

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070851.D
 Acq On : 26 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 06:24:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	387342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	656524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	323075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225800	57.961	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.920%			
35) Dibromofluoromethane	7.908	113	228576	52.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.600%			
50) Toluene-d8	10.332	98	882875	54.212	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.420%			
62) 4-Bromofluorobenzene	12.620	95	294837	54.870	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	160645	44.720	ug/l	97
3) Chloromethane	2.209	50	262613	51.652	ug/l	98
4) Vinyl Chloride	2.350	62	273471	48.623	ug/l	98
5) Bromomethane	2.762	94	200469	57.192	ug/l	96
6) Chloroethane	2.920	64	174214	50.136	ug/l	92
7) Trichlorofluoromethane	3.273	101	324044	46.778	ug/l	99
8) Diethyl Ether	3.709	74	108155	56.354	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	206095	46.160	ug/l	98
10) Methyl Iodide	4.297	142	231091	49.298	ug/l	100
11) Tert butyl alcohol	5.226	59	55181	266.519	ug/l	96
12) 1,1-Dichloroethene	4.067	96	197928	50.642	ug/l	99
13) Acrolein	3.915	56	46689	251.467	ug/l	99
14) Allyl chloride	4.715	41	337183	55.073	ug/l	99
15) Acrylonitrile	5.420	53	262857	285.928	ug/l	99
16) Acetone	4.156	43	200153	220.836	ug/l	98
17) Carbon Disulfide	4.409	76	718203	51.981	ug/l	98
18) Methyl Acetate	4.715	43	181285	58.345	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	473689	58.264	ug/l	98
20) Methylene Chloride	4.967	84	285909	58.210	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	250896	54.173	ug/l	91
22) Diisopropyl ether	6.361	45	770024	60.649	ug/l	97
23) Vinyl Acetate	6.303	43	1732727	269.026	ug/l	99
24) 1,1-Dichloroethane	6.261	63	460982	53.869	ug/l	98
25) 2-Butanone	7.208	43	295180	264.607	ug/l	95
26) 2,2-Dichloropropane	7.203	77	329762	48.299	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	273945	55.195	ug/l	99
28) Bromochloromethane	7.550	49	193192	57.573	ug/l	98
29) Tetrahydrofuran	7.556	42	204848	303.954	ug/l	100
30) Chloroform	7.708	83	462242	53.818	ug/l	96
31) Cyclohexane	7.985	56	385488	48.562	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	364082	49.634	ug/l	98
36) 1,1-Dichloropropene	8.114	75	340739	49.605	ug/l	98
37) Ethyl Acetate	7.291	43	139377	54.574	ug/l #	94
38) Carbon Tetrachloride	8.091	117	320314	46.372	ug/l	98
39) Methylcyclohexane	9.350	83	377905	47.810	ug/l	97
40) Benzene	8.350	78	1037876	51.970	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070851.D
 Acq On : 26 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 06:24:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65275	48.316	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	263328	51.789	ug/l	99
43) Isopropyl Acetate	8.450	43	258382	54.426	ug/l	98
44) Trichloroethene	9.108	130	254291	49.284	ug/l	98
45) 1,2-Dichloropropane	9.379	63	278796	52.656	ug/l	98
46) Dibromomethane	9.467	93	138495	53.354	ug/l	99
47) Bromodichloromethane	9.655	83	346290	51.605	ug/l	98
48) Methyl methacrylate	9.450	41	132082	58.230	ug/l	99
49) 1,4-Dioxane	9.455	88	31252	1128.042	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	705369	283.349	ug/l	99
52) Toluene	10.397	92	648753	54.054	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	304369	52.044	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	371139	51.398	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	193452	52.547	ug/l	95
56) Ethyl methacrylate	10.655	69	230594	51.059	ug/l	98
57) 1,3-Dichloropropane	10.938	76	335109	54.023	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	487566	278.581	ug/l	99
59) 2-Hexanone	10.979	43	473415	266.399	ug/l	99
60) Dibromochloromethane	11.132	129	228081	51.634	ug/l	99
61) 1,2-Dibromoethane	11.238	107	179877	52.933	ug/l	100
64) Tetrachloroethene	10.873	164	217614	49.760	ug/l	97
65) Chlorobenzene	11.661	112	673395	51.493	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	246282	50.766	ug/l	99
67) Ethyl Benzene	11.738	91	1198360	52.623	ug/l	99
68) m/p-Xylenes	11.844	106	952131	107.378	ug/l	99
69) o-Xylene	12.173	106	434165	54.062	ug/l	100
70) Styrene	12.185	104	775846	55.780	ug/l	100
71) Bromoform	12.355	173	136199	53.127	ug/l #	100
73) Isopropylbenzene	12.473	105	1104491	51.255	ug/l	100
74) N-amyl acetate	12.279	43	248129	52.355	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	221078	50.276	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	172263m	54.164	ug/l	
77) Bromobenzene	12.749	156	265135	50.497	ug/l	97
78) n-propylbenzene	12.808	91	1411998	51.049	ug/l	99
79) 2-Chlorotoluene	12.896	91	826946	51.491	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	965549	52.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	59326	48.959	ug/l	95
82) 4-Chlorotoluene	12.996	91	861886	51.640	ug/l	99
83) tert-Butylbenzene	13.214	119	782090	51.283	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	968761	53.725	ug/l	99
85) sec-Butylbenzene	13.391	105	1194036	49.641	ug/l	99
86) p-Isopropyltoluene	13.502	119	993238	51.327	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	538669	49.682	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	539551	50.178	ug/l	99
89) n-Butylbenzene	13.832	91	932551	49.184	ug/l	99
90) Hexachloroethane	14.096	117	204349	47.058	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	474590	51.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31704	49.487	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	268707	50.264	ug/l	100
94) Hexachlorobutadiene	15.249	225	164512	46.707	ug/l	98
95) Naphthalene	15.385	128	487062	48.167	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	239362	51.526	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
Data File : VD070851.D
Acq On : 26 Oct 2021 20:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

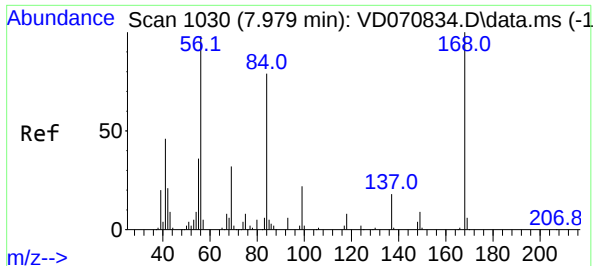
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 06:24:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

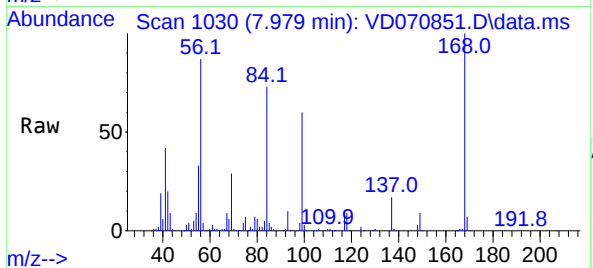
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

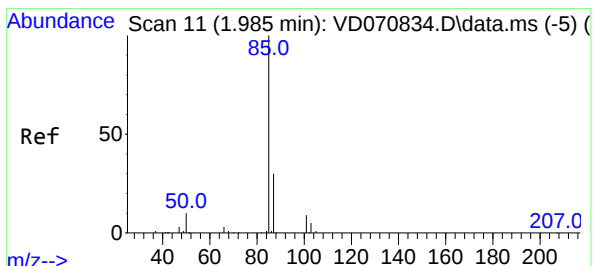
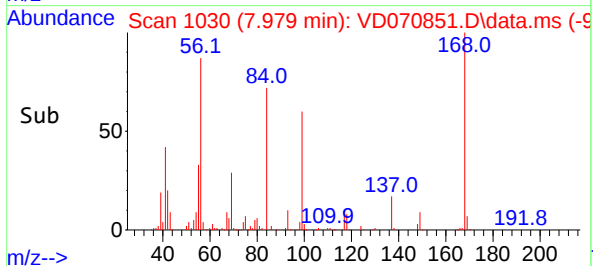
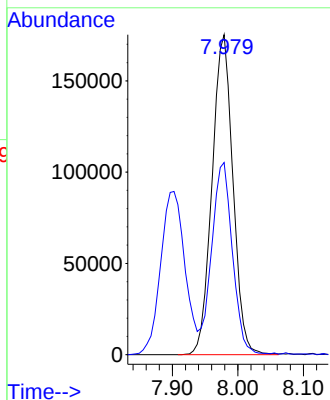
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 38734
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8

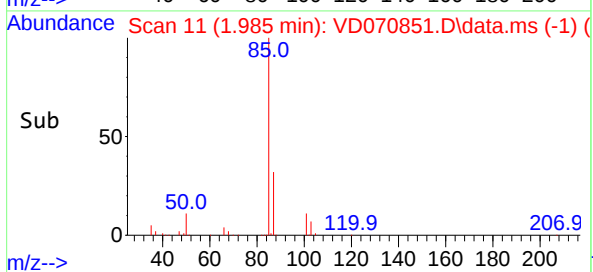
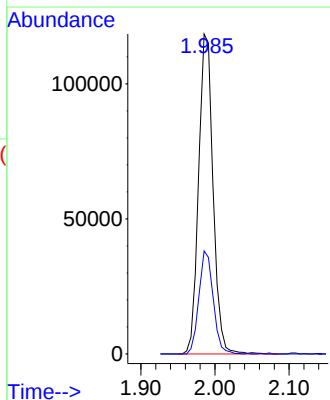
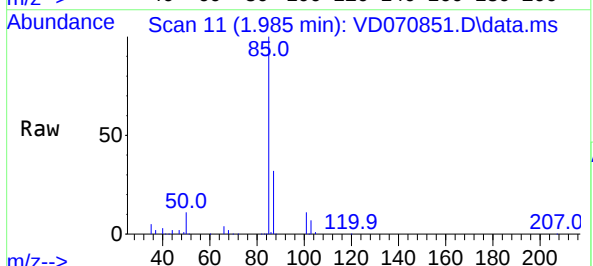
Manual Integrations
APPROVED

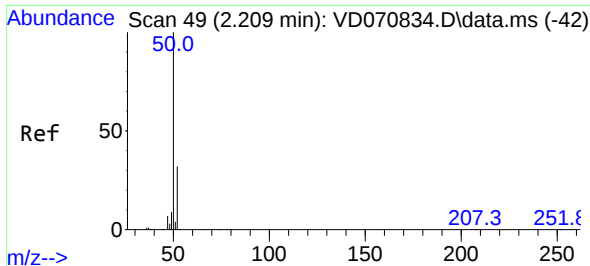
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#2
Dichlorodifluoromethane
Concen: 44.720 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

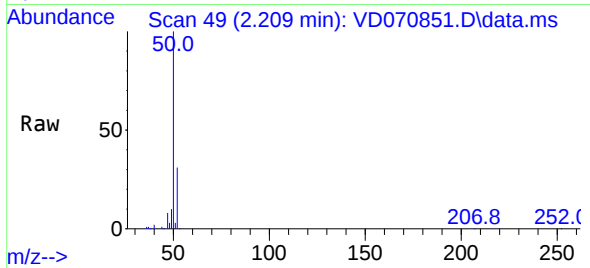
Tgt Ion: 85 Resp: 160645
Ion Ratio Lower Upper
85 100
87 32.2 15.2 45.6





#3
Chloromethane
Concen: 51.652 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

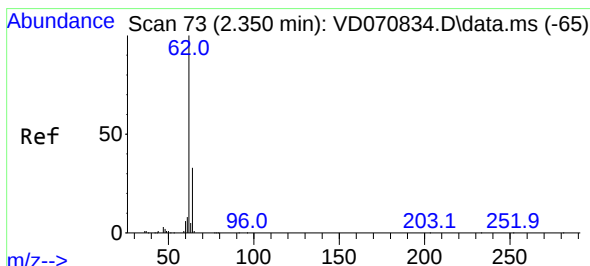
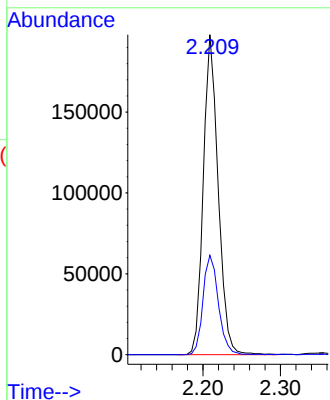
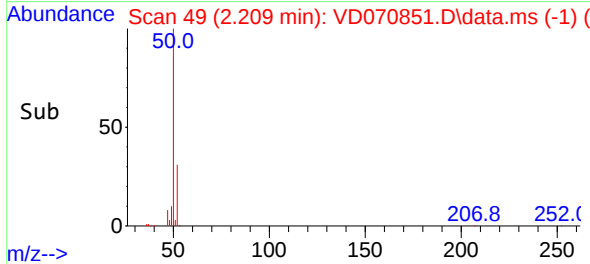
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



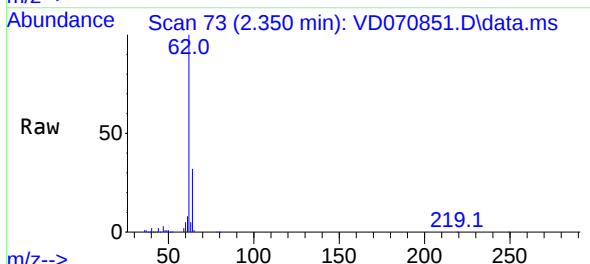
Tgt Ion: 50 Resp: 262611
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8

Manual Integrations
APPROVED

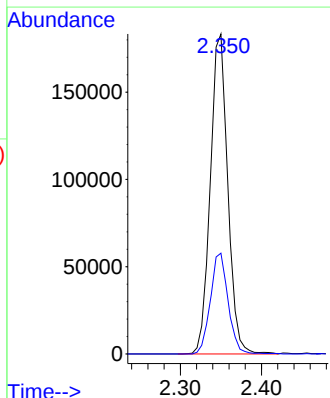
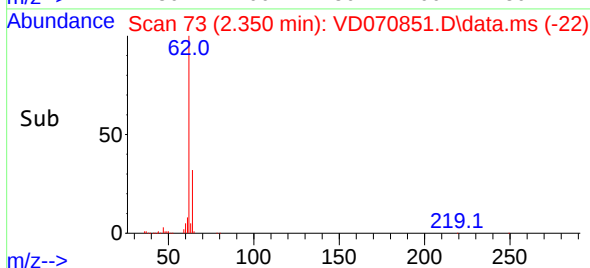
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

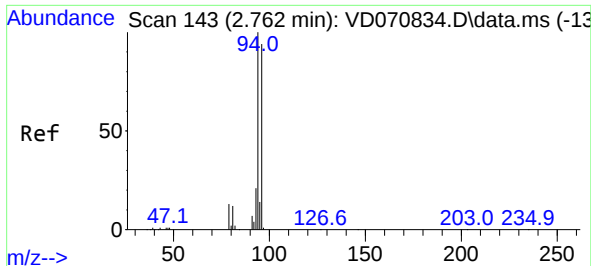


#4
Vinyl Chloride
Concen: 48.623 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



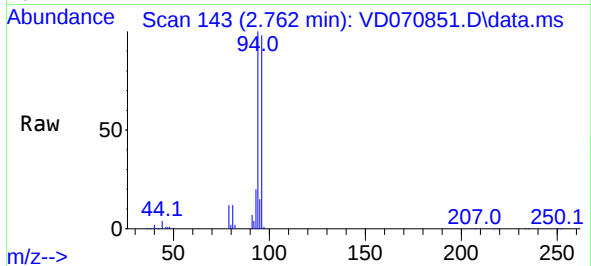
Tgt Ion: 62 Resp: 273471
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





#5
Bromomethane
Concen: 57.192 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

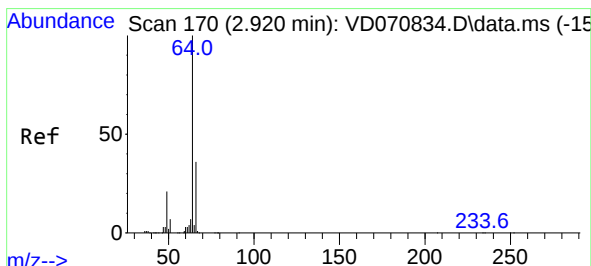
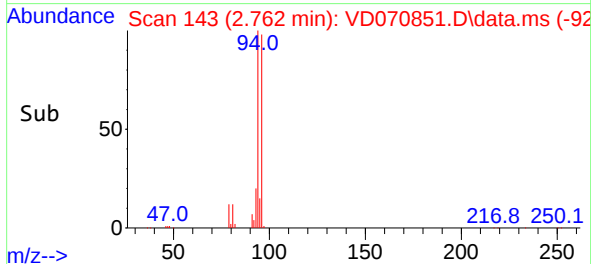
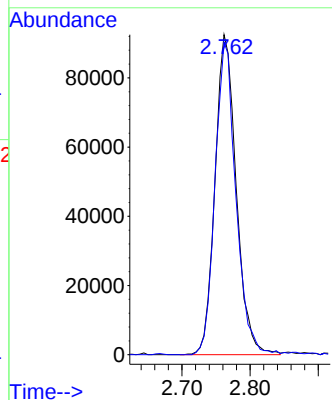
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 200469
Ion Ratio Lower Upper
94 100
96 97.7 74.8 112.2

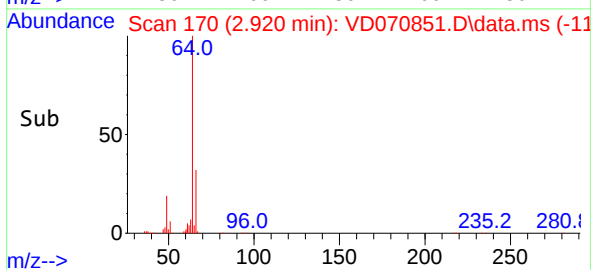
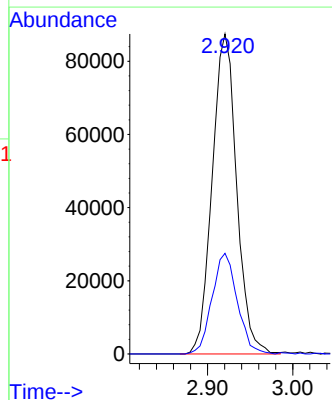
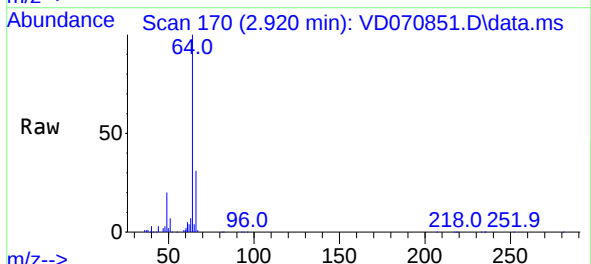
Manual Integrations
APPROVED

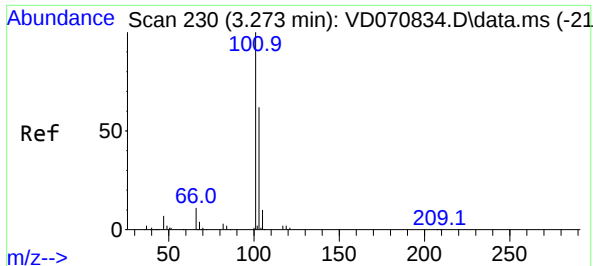
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#6
Chloroethane
Concen: 50.136 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

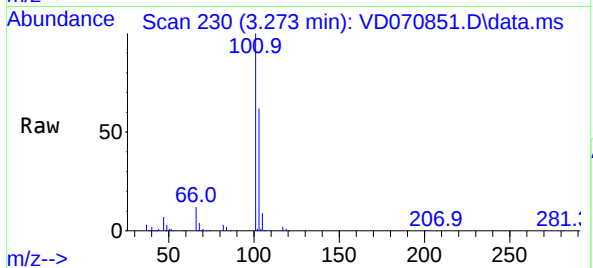
Tgt Ion: 64 Resp: 174214
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4





#7
Trichlorofluoromethane
Concen: 46.778 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

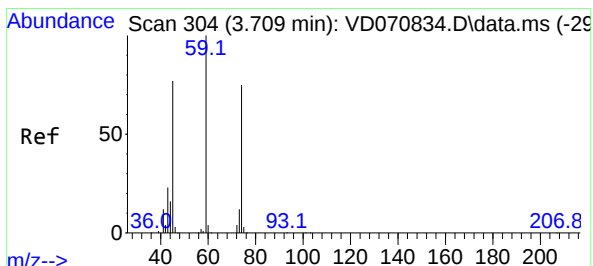
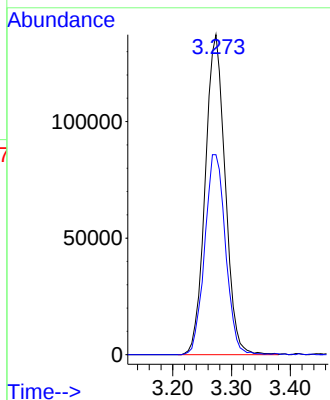
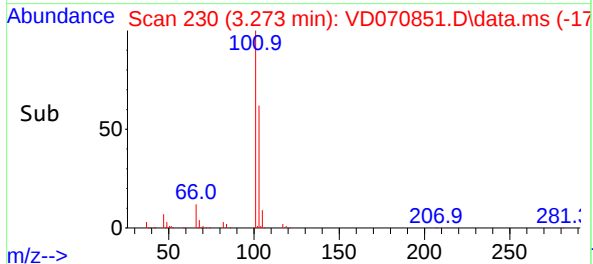
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



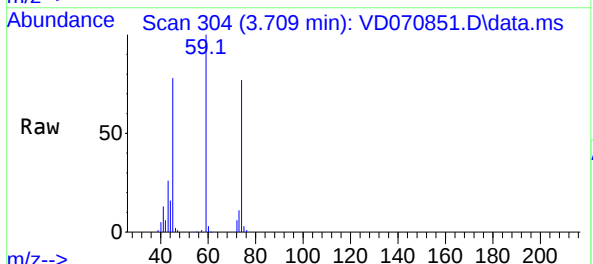
Tgt Ion:101 Resp: 324044
Ion Ratio Lower Upper
101 100
103 62.5 49.7 74.5

Manual Integrations
APPROVED

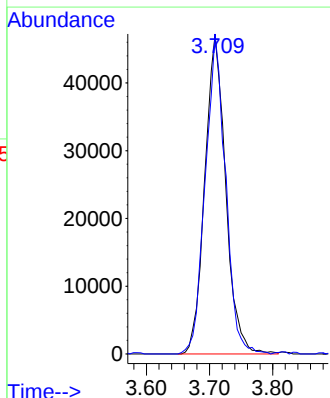
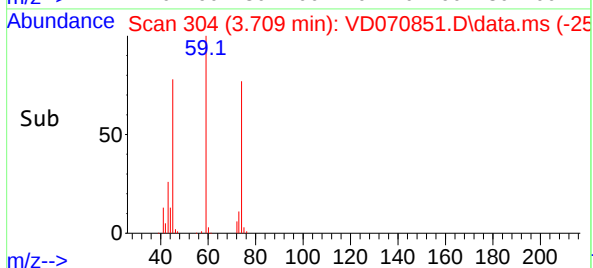
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

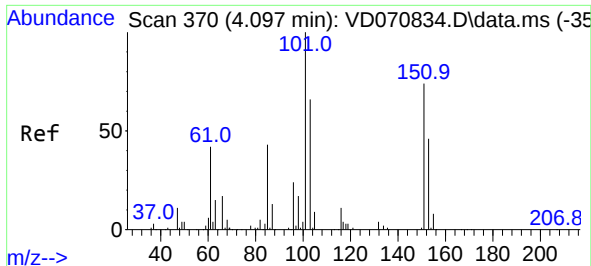


#8
Diethyl Ether
Concen: 56.354 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



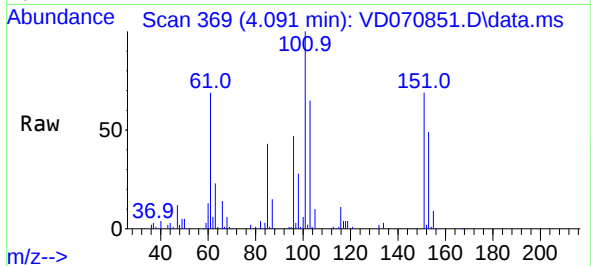
Tgt Ion: 74 Resp: 108155
Ion Ratio Lower Upper
74 100
45 97.2 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.160 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

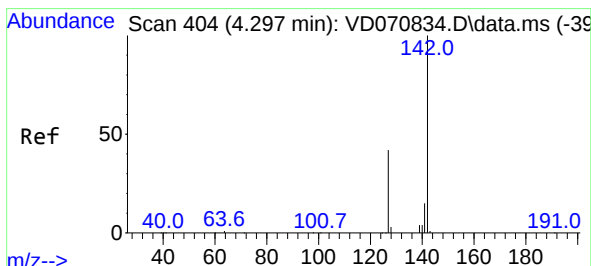
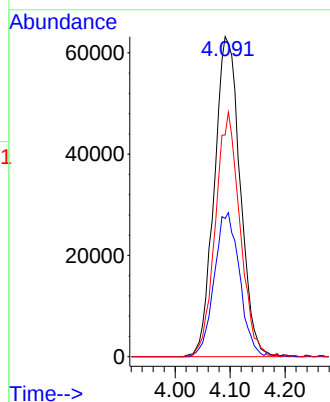
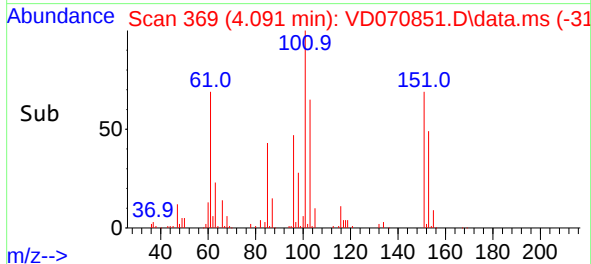
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



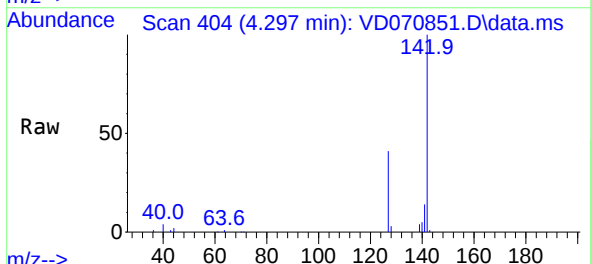
Tgt Ion:101 Resp: 206095
Ion Ratio Lower Upper
101 100
85 44.1 34.8 52.2
151 72.8 60.4 90.6

Manual Integrations
APPROVED

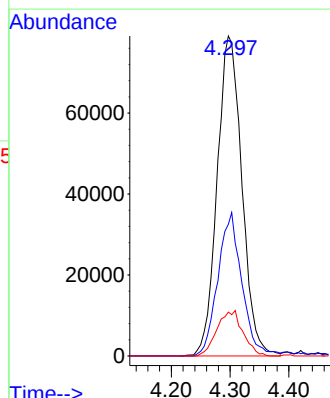
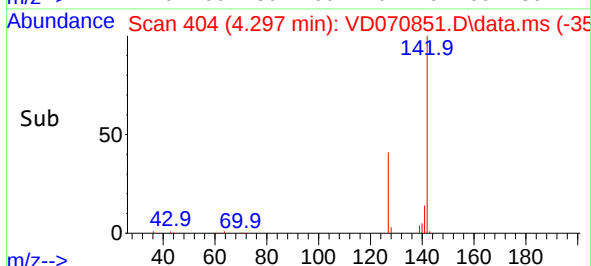
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

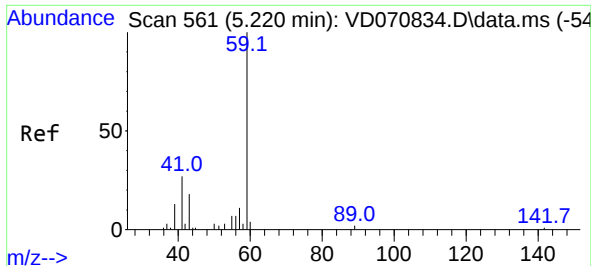


#10
Methyl Iodide
Concen: 49.298 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



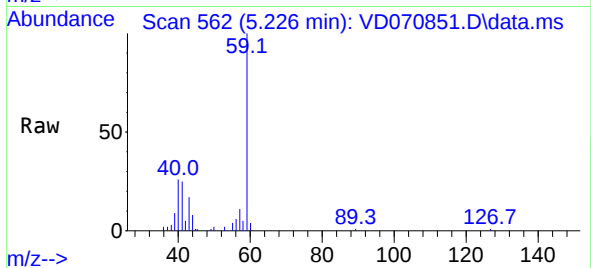
Tgt Ion:142 Resp: 231091
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 266.519 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

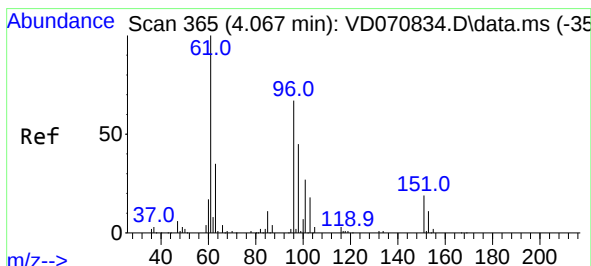
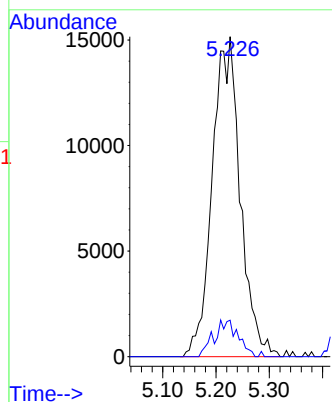
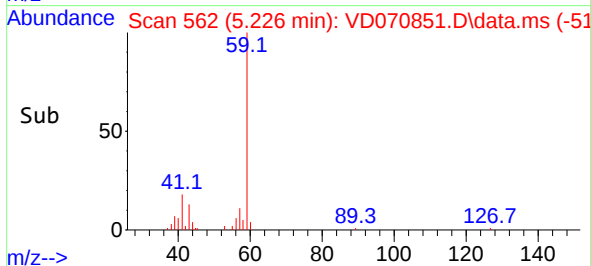
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



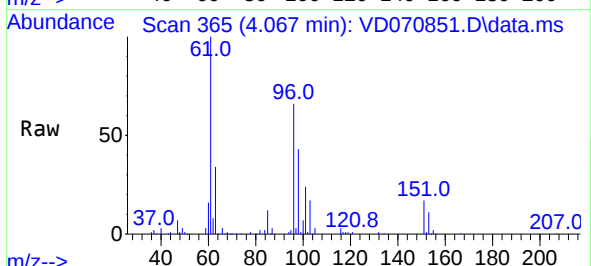
Tgt Ion: 59 Resp: 5518
Ion Ratio Lower Upper
59 100
57 9.8 9.0 13.4

Manual Integrations
APPROVED

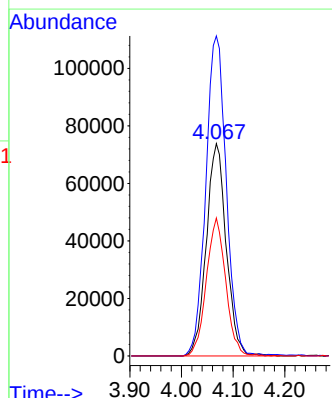
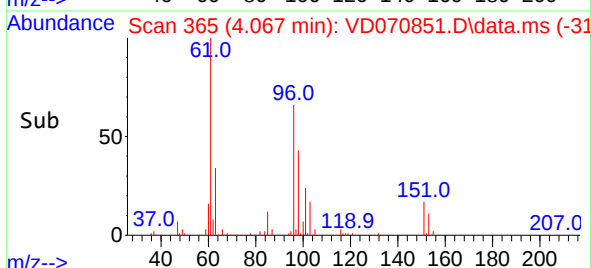
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

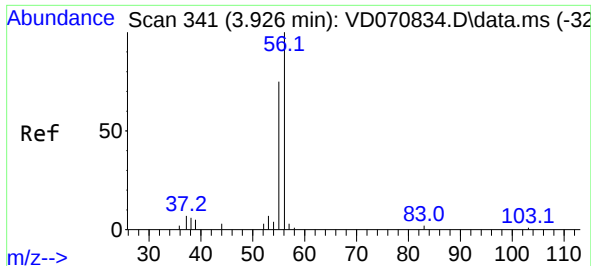


#12
1,1-Dichloroethene
Concen: 50.642 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



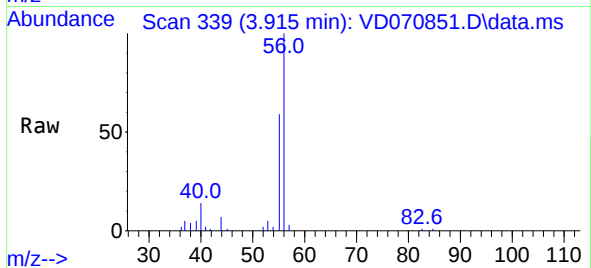
Tgt Ion: 96 Resp: 197928
Ion Ratio Lower Upper
96 100
61 150.7 120.3 180.5
98 64.9 54.4 81.6





#13
Acrolein
Concen: 251.467 ug/l
RT: 3.915 min Scan# 341
Delta R.T. -0.012 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

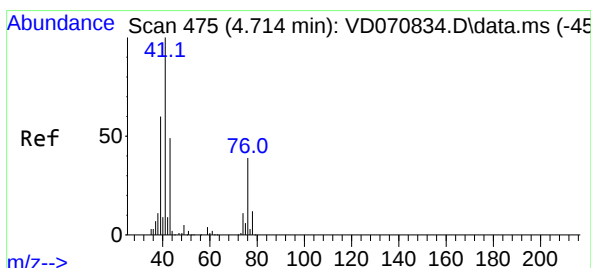
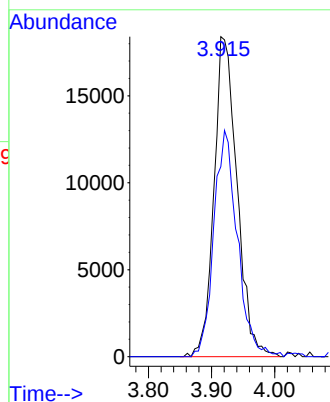
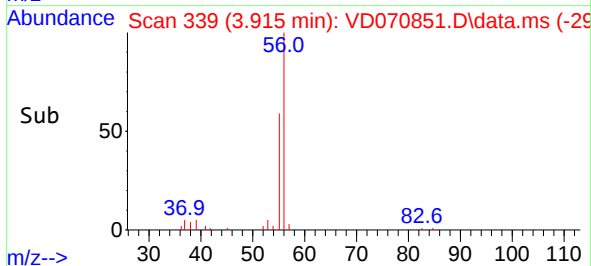
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 46689
Ion Ratio Lower Upper
56 100
55 72.1 58.6 87.8

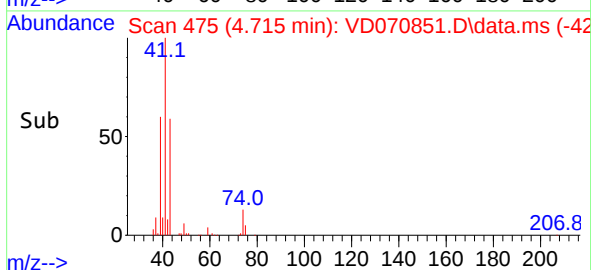
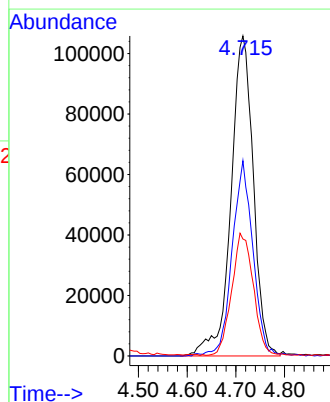
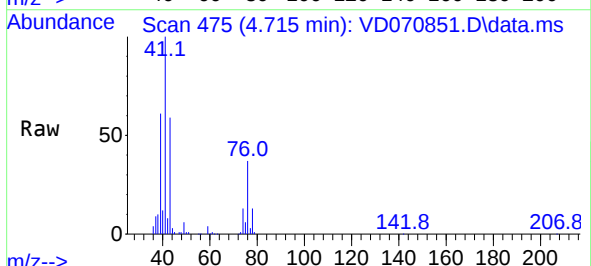
Manual Integrations
APPROVED

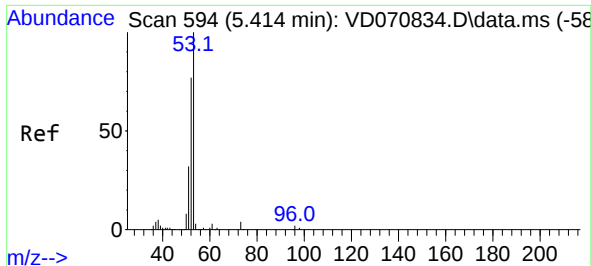
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#14
Allyl chloride
Concen: 55.073 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

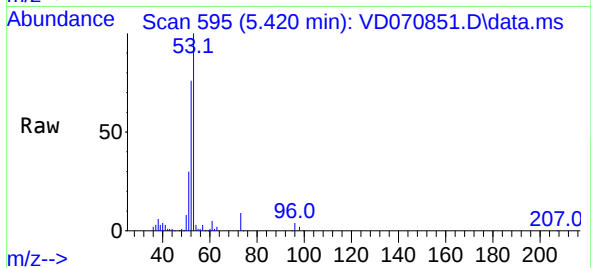
Tgt Ion: 41 Resp: 337183
Ion Ratio Lower Upper
41 100
39 56.7 45.6 68.4
76 36.8 30.2 45.4





#15
Acrylonitrile
Concen: 285.928 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

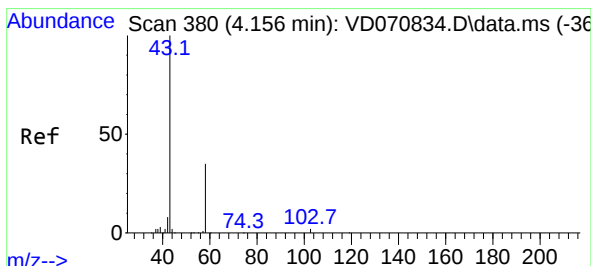
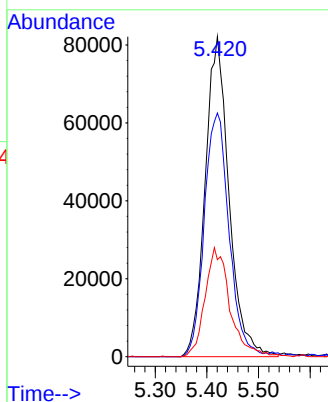
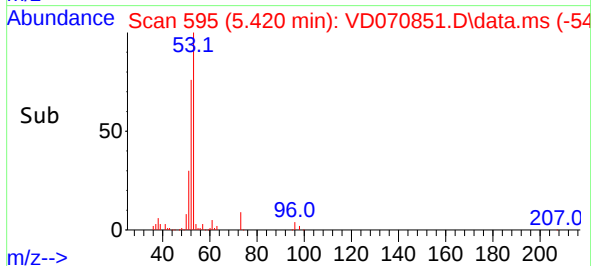
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 26285
Ion Ratio Lower Upper
53 100
52 78.9 63.8 95.8
51 35.6 28.5 42.7

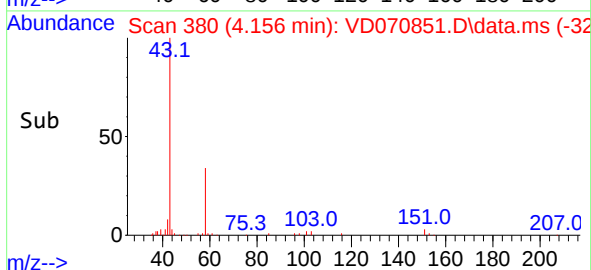
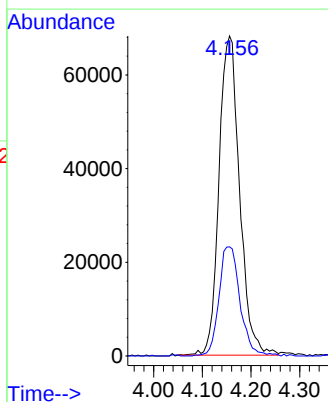
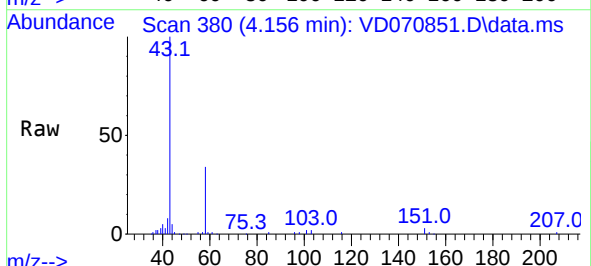
Manual Integrations
APPROVED

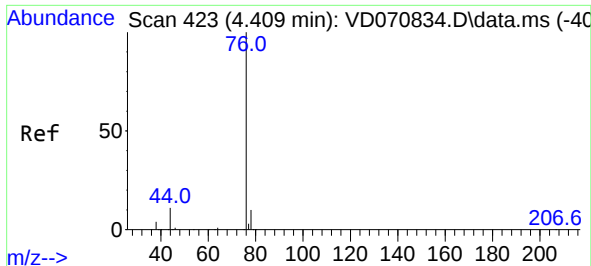
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#16
Acetone
Concen: 220.836 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

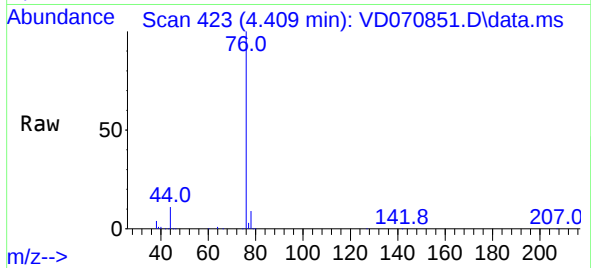
Tgt Ion: 43 Resp: 200153
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#17
Carbon Disulfide
Concen: 51.981 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

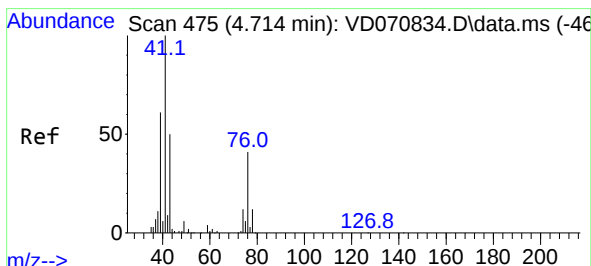
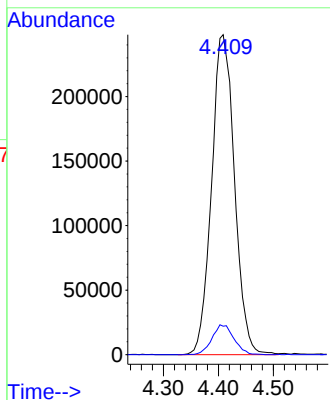
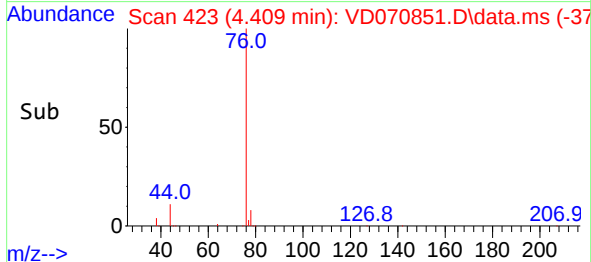
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



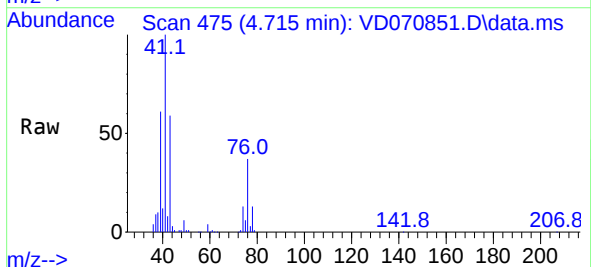
Tgt Ion: 76 Resp: 71820
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
APPROVED

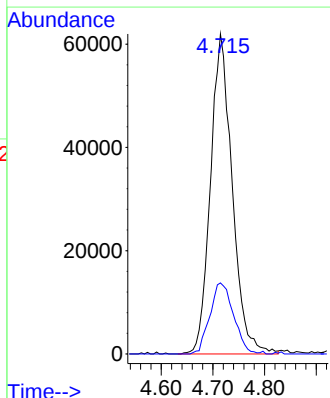
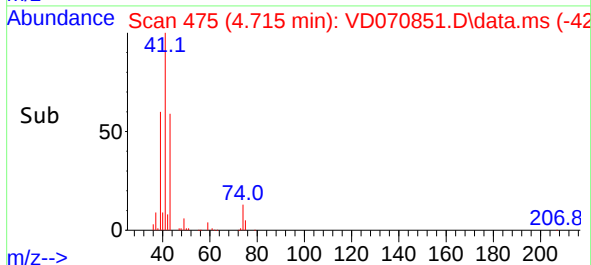
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

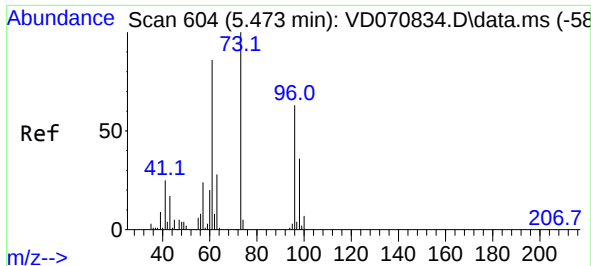


#18
Methyl Acetate
Concen: 58.345 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



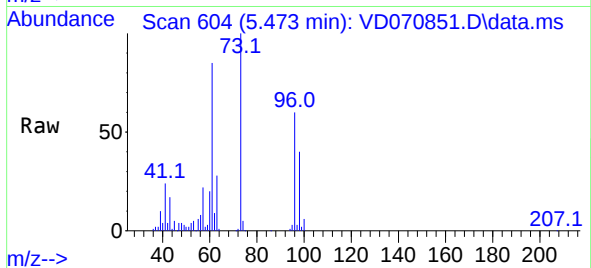
Tgt Ion: 43 Resp: 181285
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 58.264 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

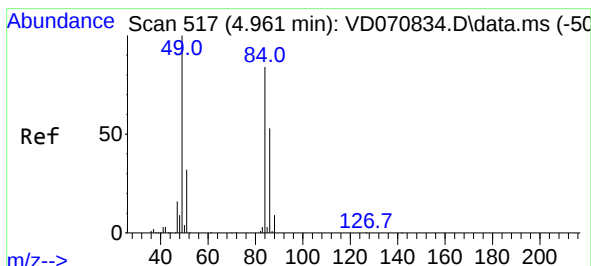
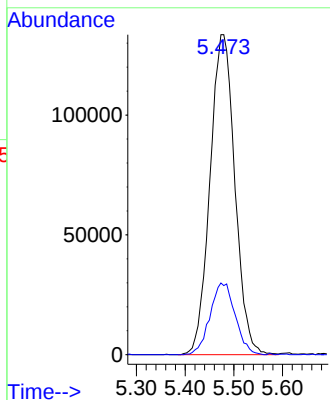
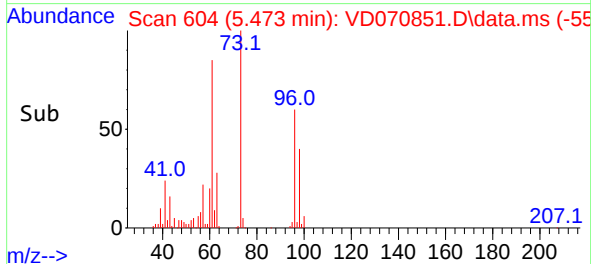
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 473689
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3

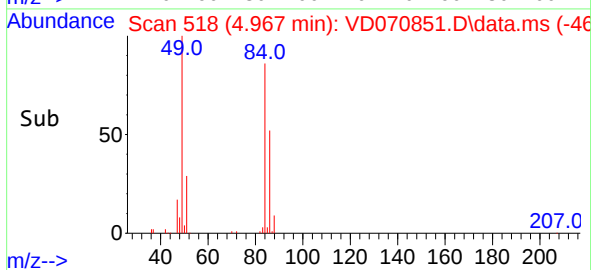
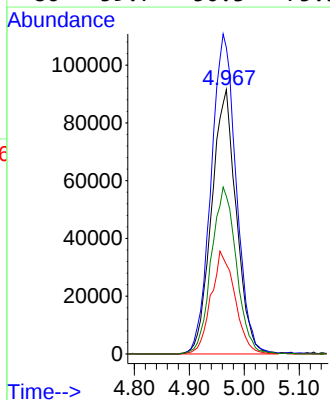
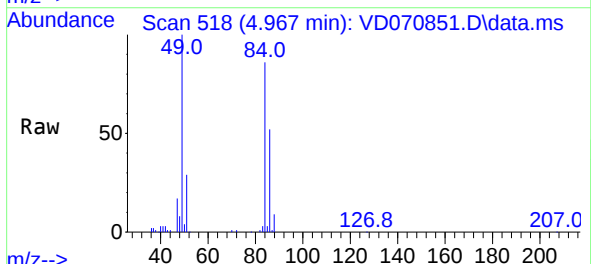
Manual Integrations
APPROVED

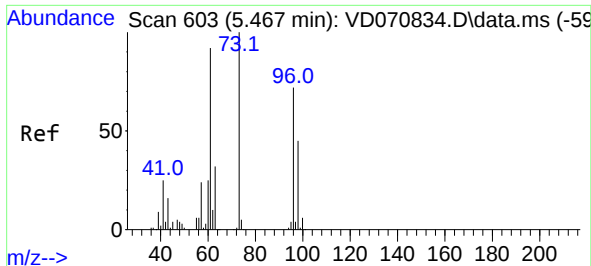
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#20
Methylene Chloride
Concen: 58.210 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

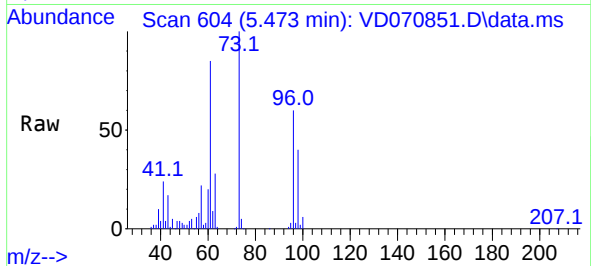
Tgt Ion: 84 Resp: 285909
Ion Ratio Lower Upper
84 100
49 115.8 95.8 143.6
51 33.8 30.9 46.3
86 59.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 54.173 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

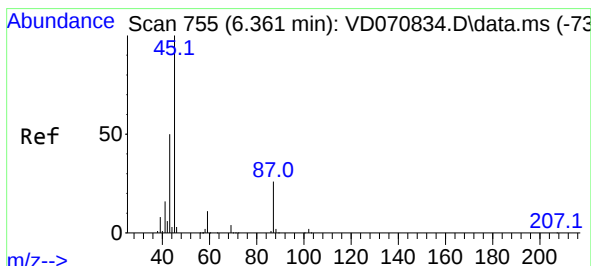
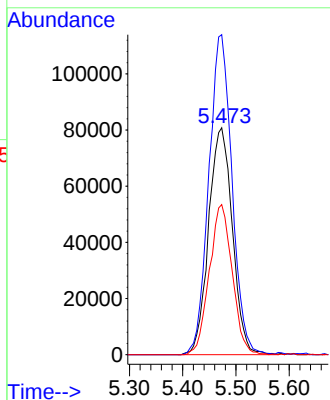
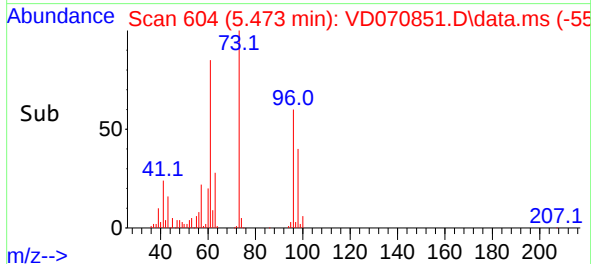
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



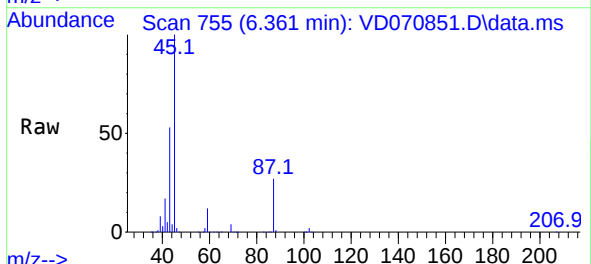
Tgt Ion: 96 Resp: 250890
Ion Ratio Lower Upper
96 100
61 141.0 102.1 153.1
98 66.2 50.1 75.1

Manual Integrations
APPROVED

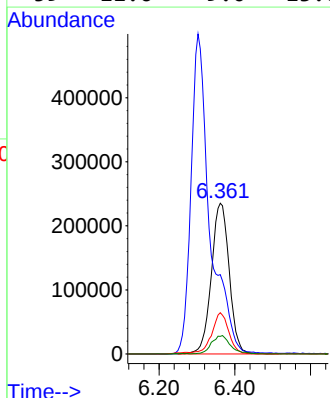
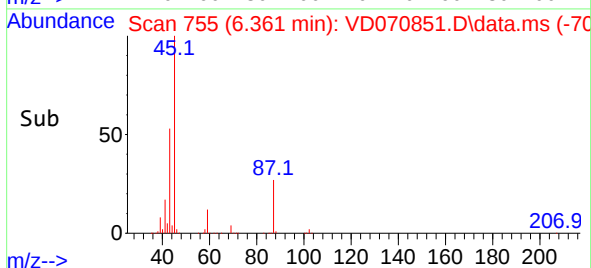
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

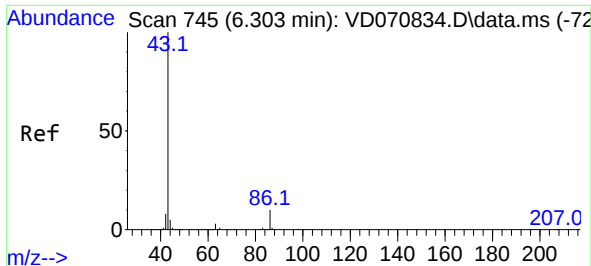


#22
Diisopropyl ether
Concen: 60.649 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



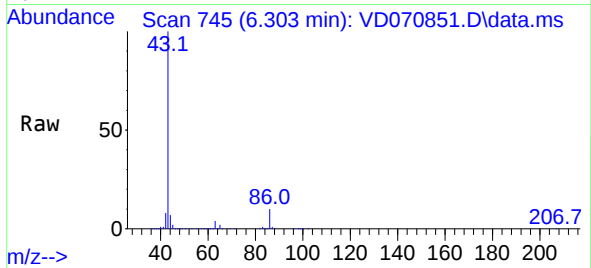
Tgt Ion: 45 Resp: 770024
Ion Ratio Lower Upper
45 100
43 52.2 39.6 59.4
87 27.3 21.2 31.8
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 269.026 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070851.D
 Acq: 26 Oct 2021 20:21

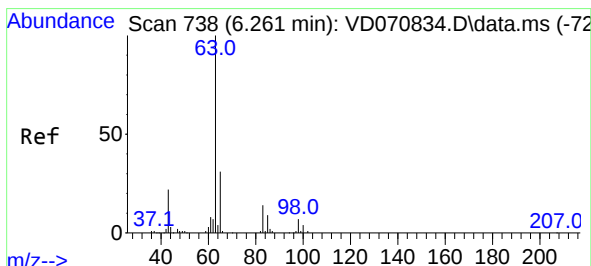
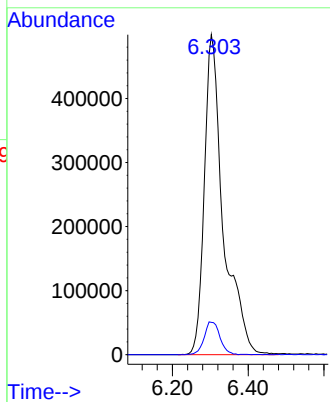
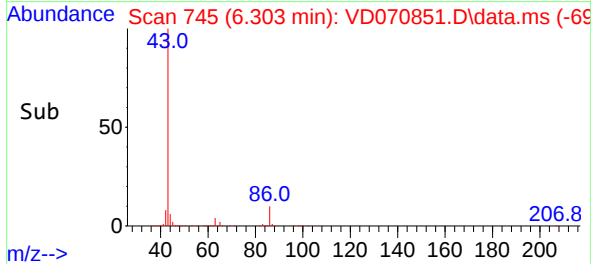
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



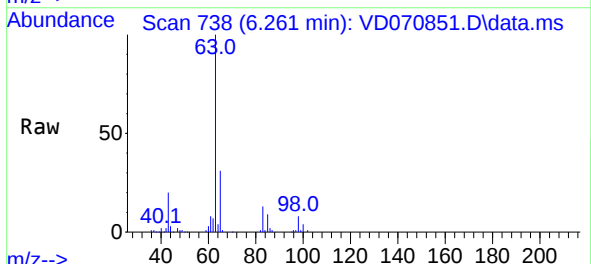
Tgt Ion: 43 Resp: 173272
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4

Manual Integrations
 APPROVED

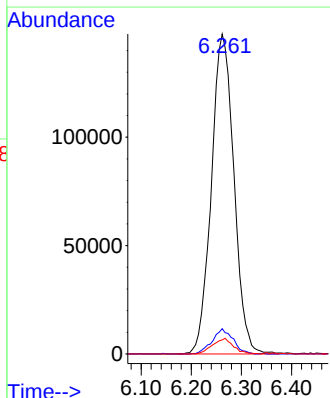
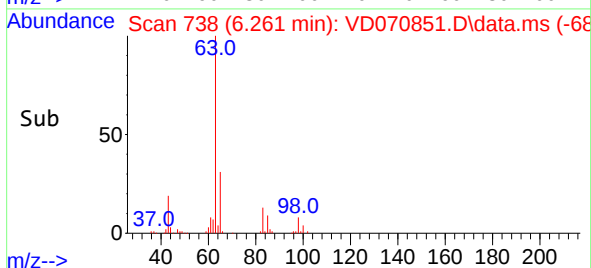
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

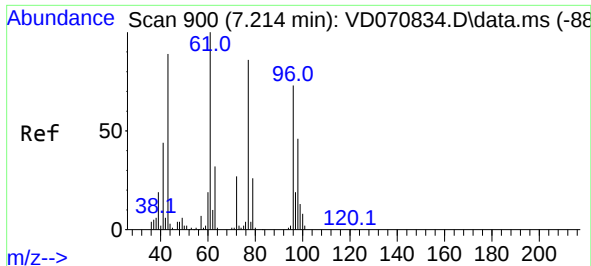


#24
 1,1-Dichloroethane
 Concen: 53.869 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070851.D
 Acq: 26 Oct 2021 20:21



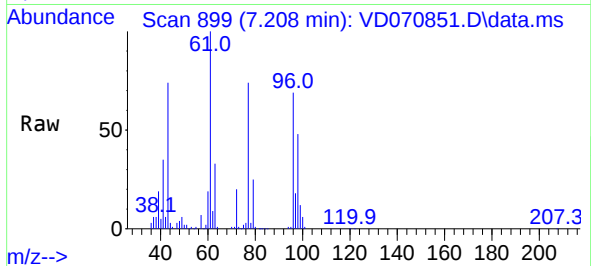
Tgt Ion: 63 Resp: 460982
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 264.607 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

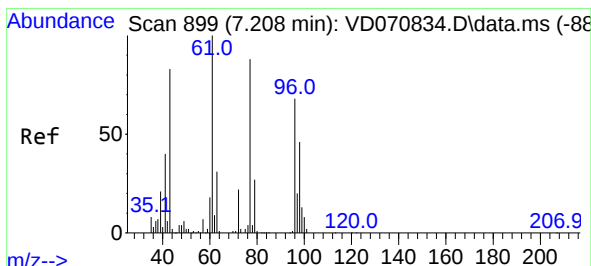
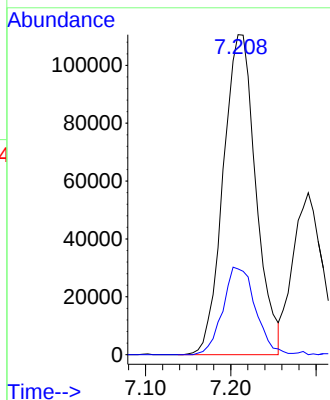
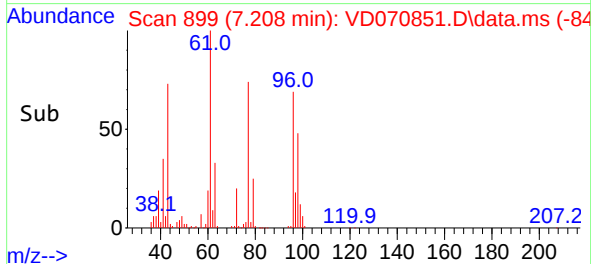
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



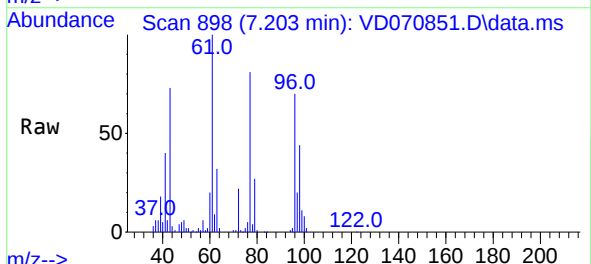
Tgt Ion: 43 Resp: 295180
Ion Ratio Lower Upper
43 100
72 26.8 23.8 35.6

Manual Integrations
APPROVED

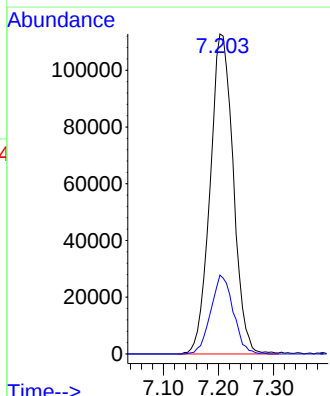
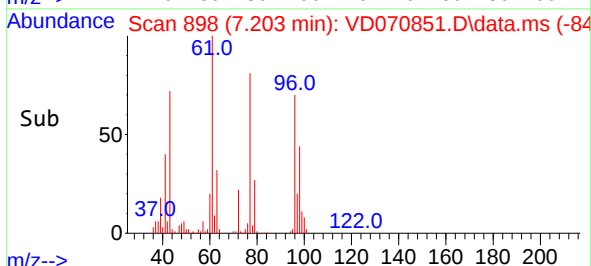
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

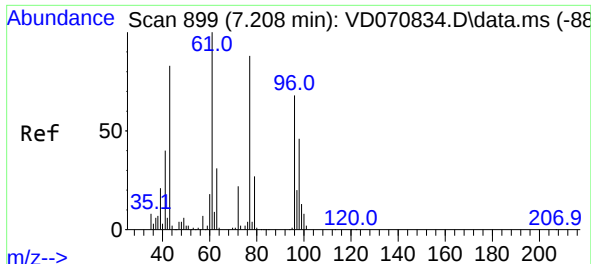


#26
2,2-Dichloropropane
Concen: 48.299 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



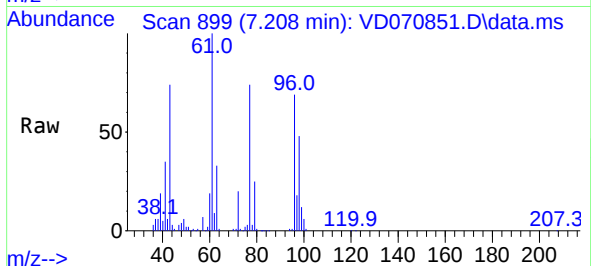
Tgt Ion: 77 Resp: 329762
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 55.195 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

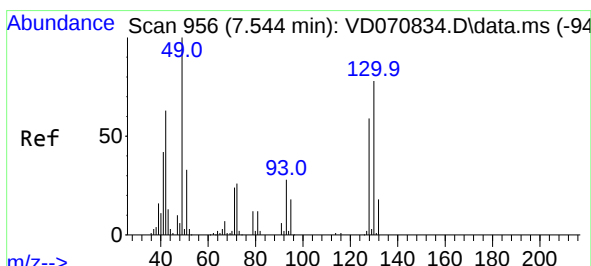
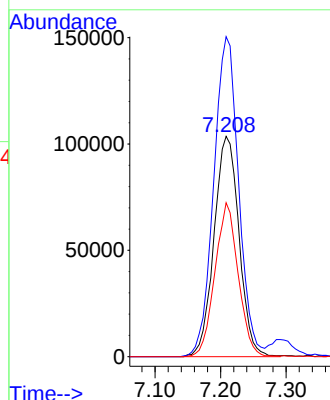
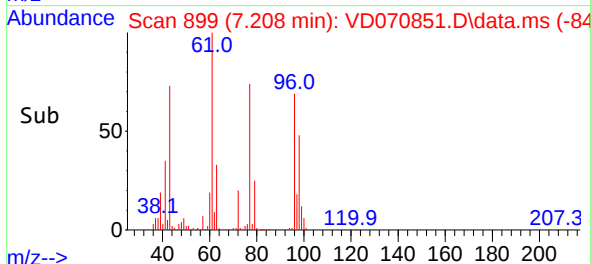
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 273945
Ion Ratio Lower Upper
96 100
61 144.8 0.0 288.6
98 65.2 0.0 129.2

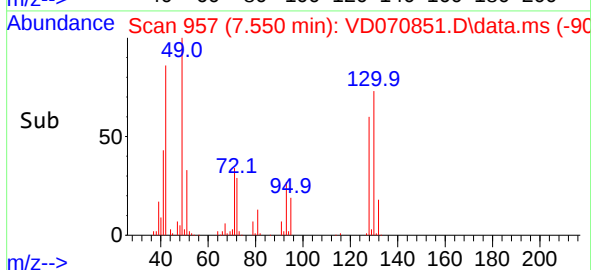
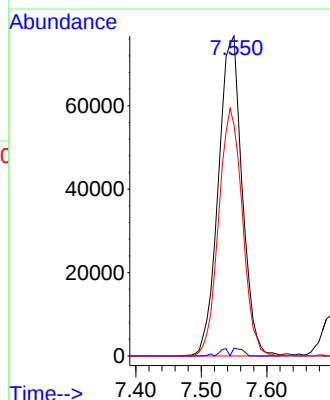
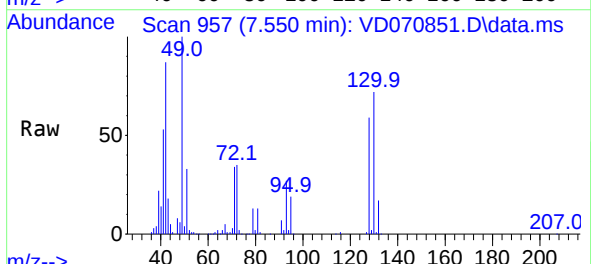
Manual Integrations
APPROVED

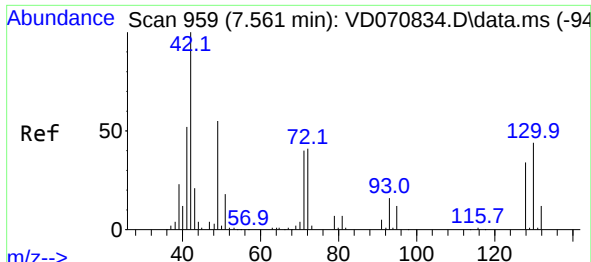
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#28
Bromochloromethane
Concen: 57.573 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

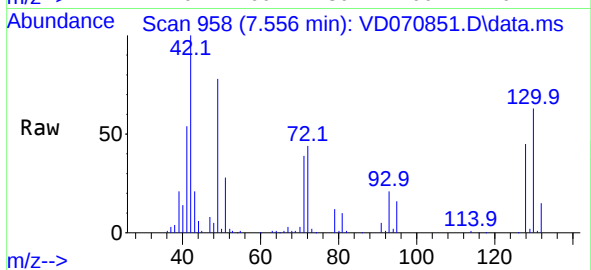
Tgt Ion: 49 Resp: 193192
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 77.1 60.2 90.2





#29
Tetrahydrofuran
Concen: 303.954 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

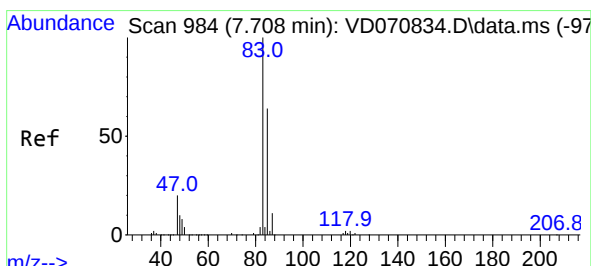
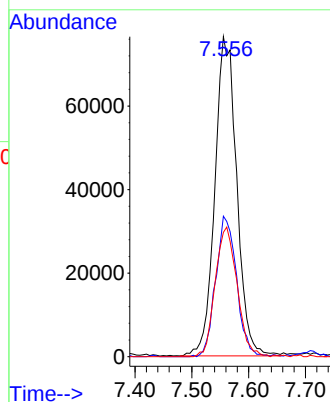
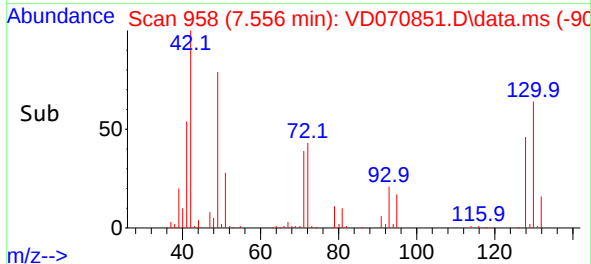
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



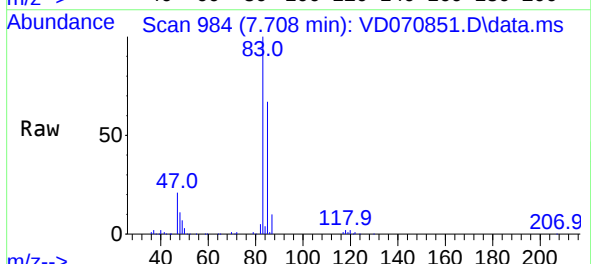
Tgt Ion: 42 Resp: 20484
Ion Ratio Lower Upper
42 100
72 41.9 33.7 50.5
71 40.5 32.7 49.1

Manual Integrations
APPROVED

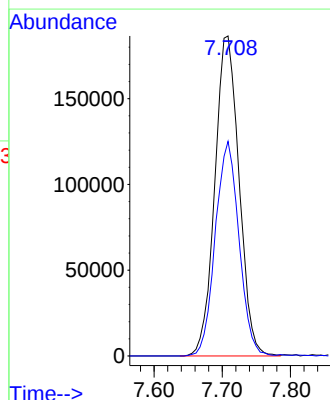
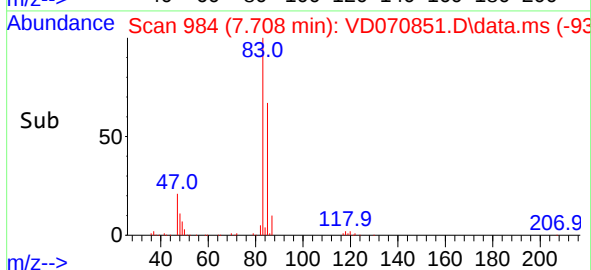
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

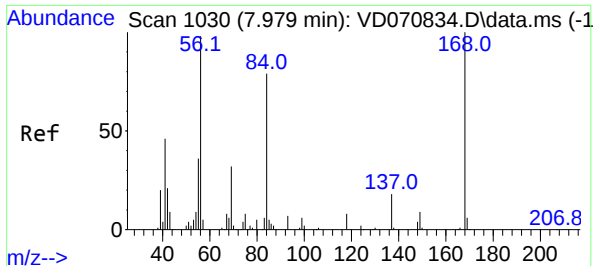


#30
Chloroform
Concen: 53.818 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



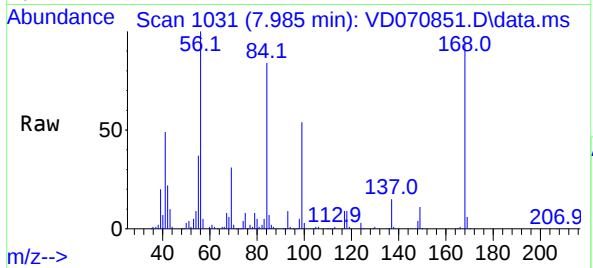
Tgt Ion: 83 Resp: 462242
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.6





#31
Cyclohexane
Concen: 48.562 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

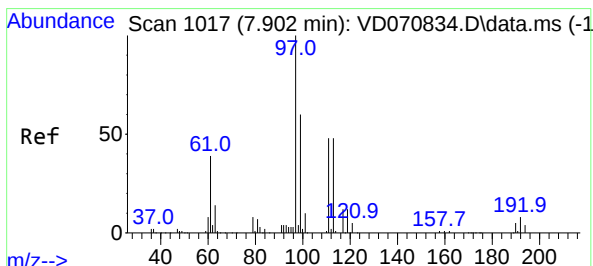
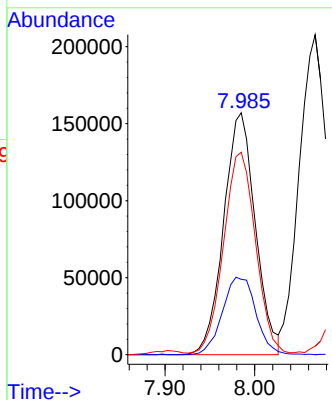
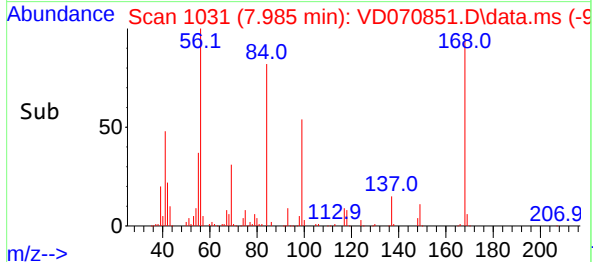
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



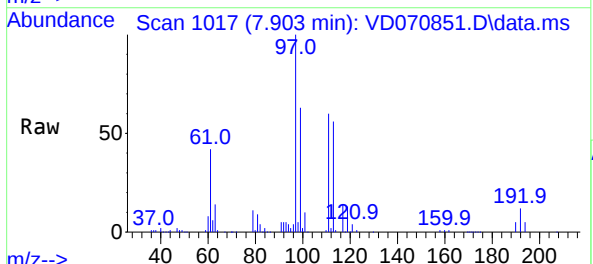
Tgt Ion: 56 Resp: 385488
Ion Ratio Lower Upper
56 100
69 30.9 25.9 38.9
84 82.2 64.3 96.5

Manual Integrations
APPROVED

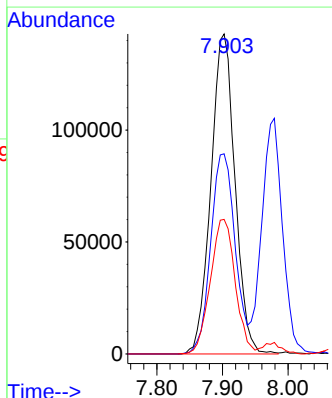
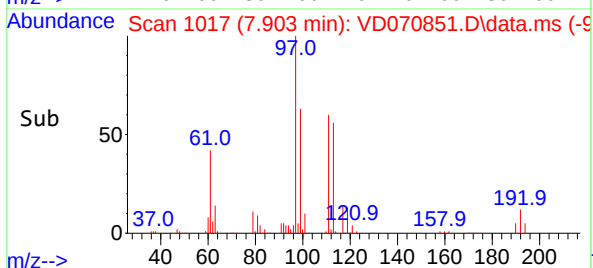
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

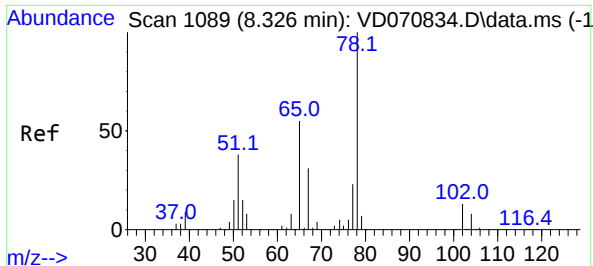


#32
1,1,1-Trichloroethane
Concen: 49.634 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



Tgt Ion: 97 Resp: 364082
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.4 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 57.961 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

Instrument :

MSVOA_D

ClientSampleId :

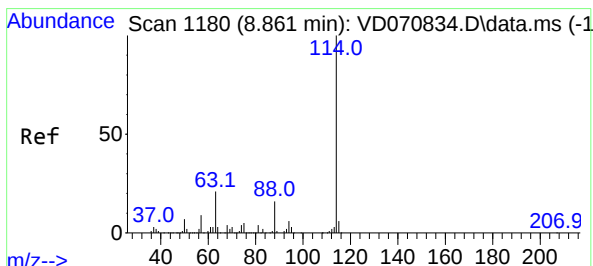
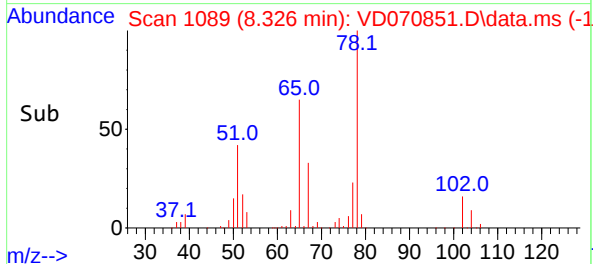
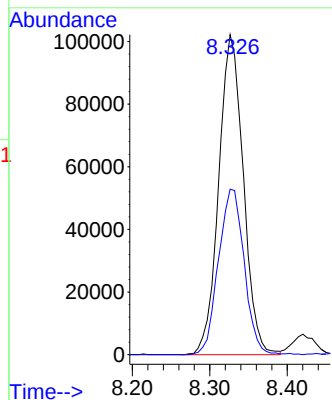
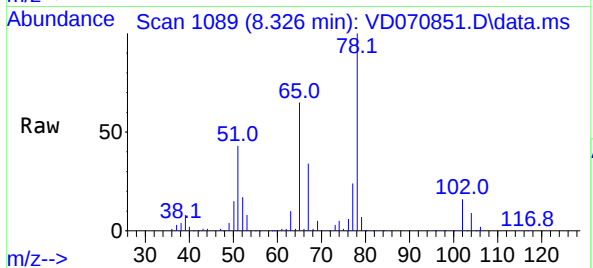
VSTDCCC050EC

Tgt Ion: 65 Resp: 225800
Ion Ratio Lower Upper
65 100
67 54.2 0.0 112.2

Manual Integrations

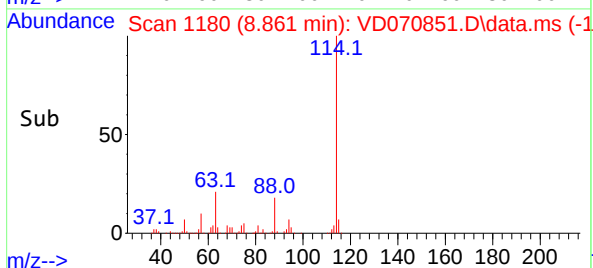
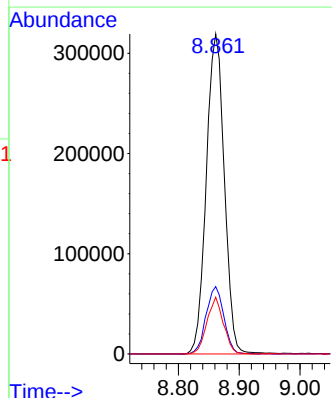
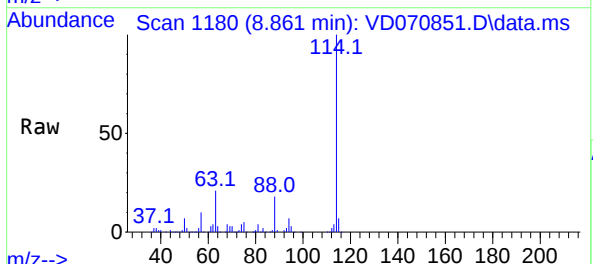
APPROVED

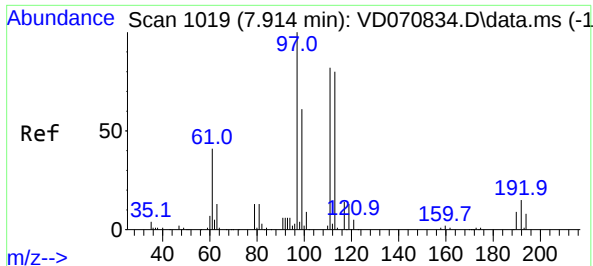
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

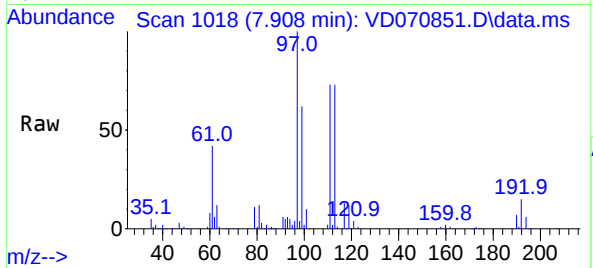
Tgt Ion:114 Resp: 656524
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.8
88 17.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.804 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

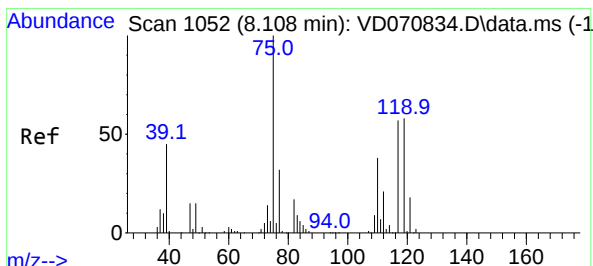
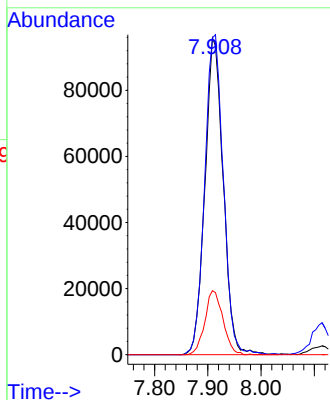
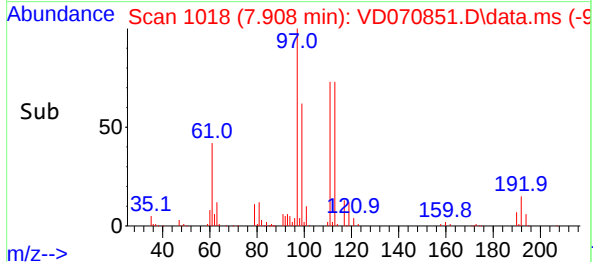
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



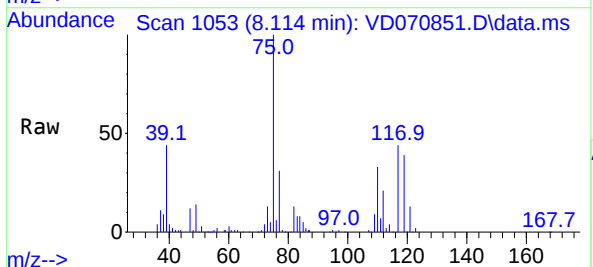
Tgt Ion:113 Resp: 228570
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 20.0 15.2 22.8

Manual Integrations
APPROVED

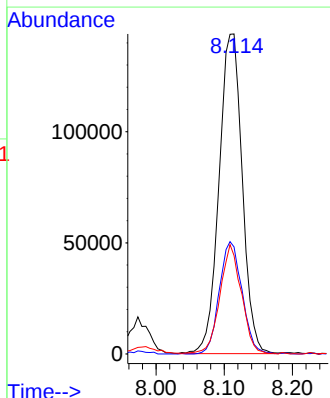
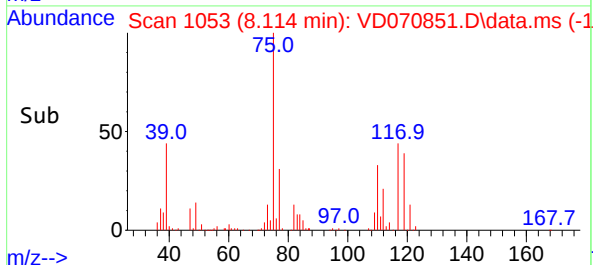
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

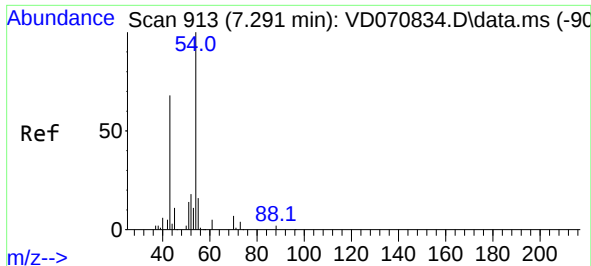


#36
1,1-Dichloropropene
Concen: 49.605 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



Tgt Ion: 75 Resp: 340739
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.4
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 54.574 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070851.D

Acq: 26 Oct 2021 20:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 139372

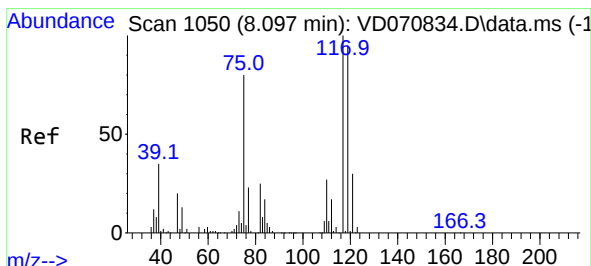
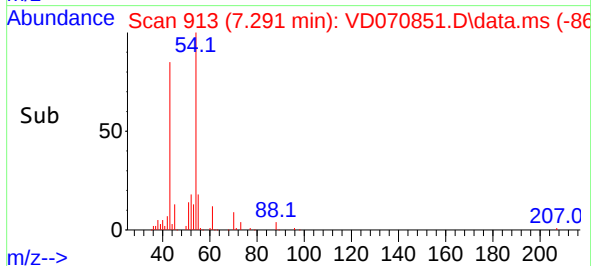
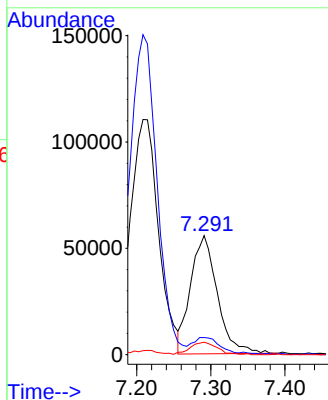
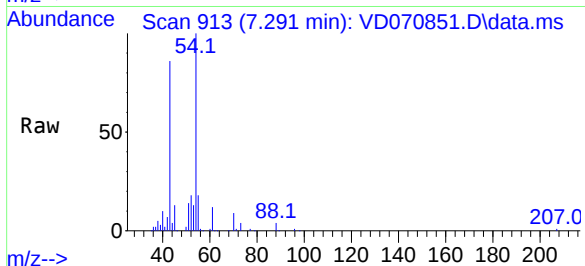
Ion	Ratio	Lower	Upper
43	100		
61	12.5	13.0	19.6
70	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#38

Carbon Tetrachloride

Concen: 46.372 ug/l

RT: 8.091 min Scan# 1049

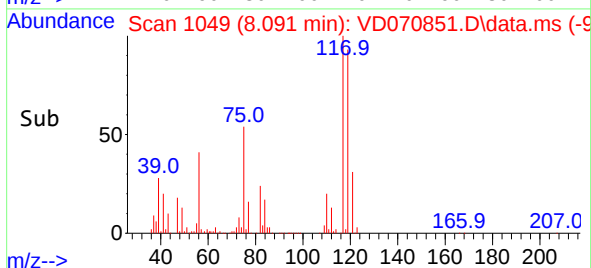
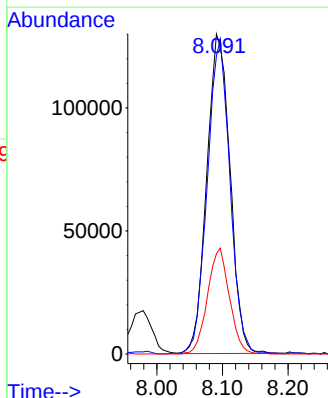
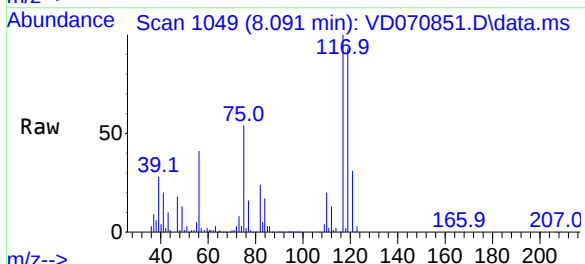
Delta R.T. -0.006 min

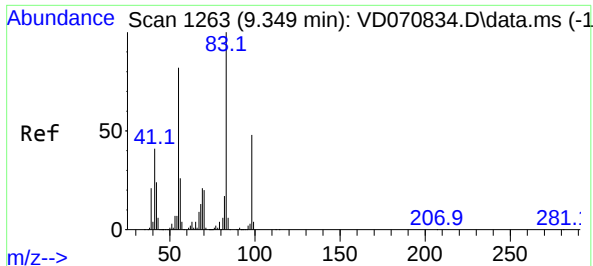
Lab File: VD070851.D

Acq: 26 Oct 2021 20:21

Tgt Ion:117 Resp: 320314

Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.6
121	31.4	23.6	35.4





#39

Methylcyclohexane

Concen: 47.810 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070851.D

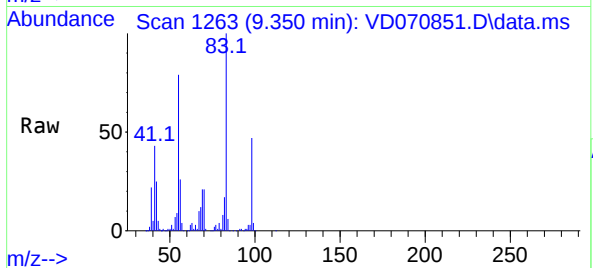
Acq: 26 Oct 2021 20:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



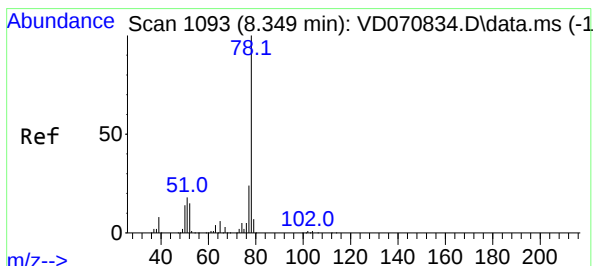
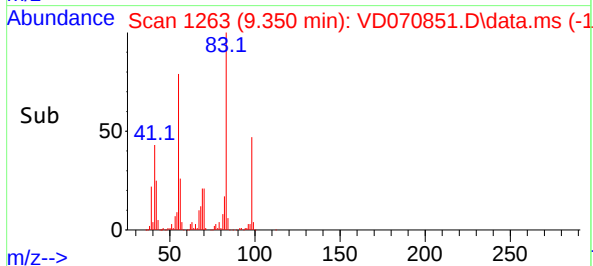
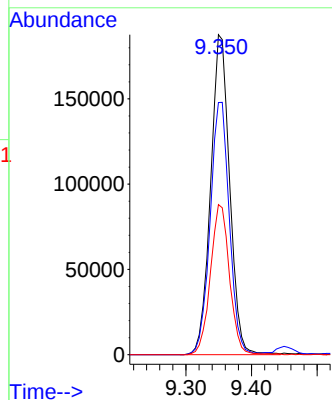
Tgt Ion: 83 Resp: 377905

Ion	Ratio	Lower	Upper
83	100		
55	78.8	65.8	98.8
98	46.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 51.970 ug/l

RT: 8.350 min Scan# 1093

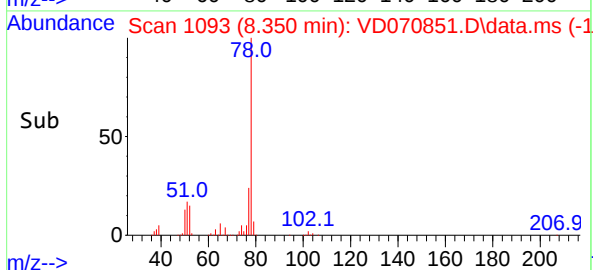
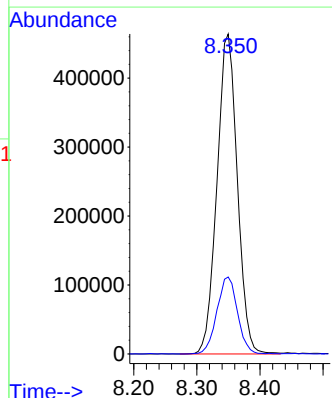
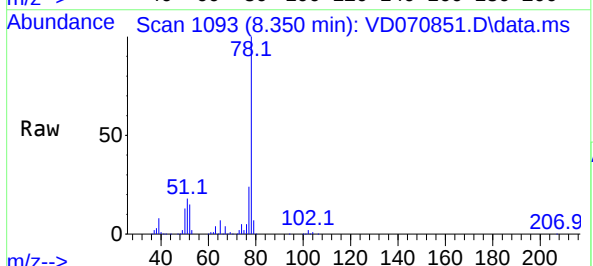
Delta R.T. 0.000 min

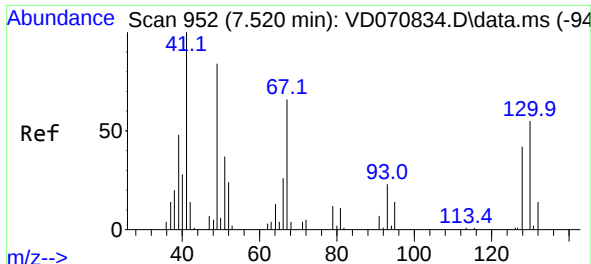
Lab File: VD070851.D

Acq: 26 Oct 2021 20:21

Tgt Ion: 78 Resp: 1037876

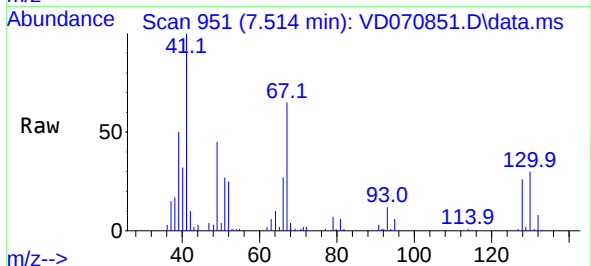
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 48.316 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

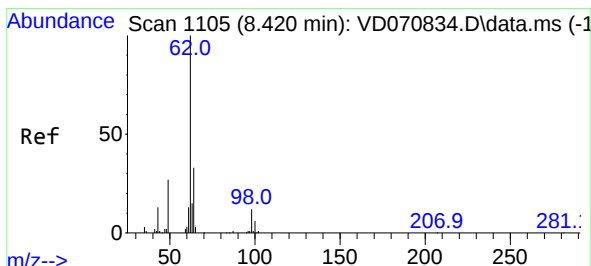
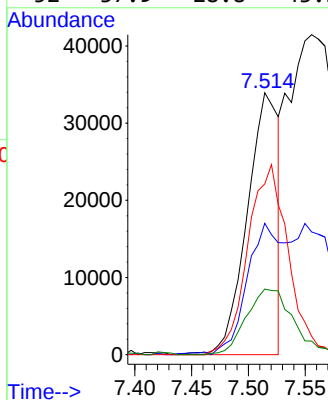
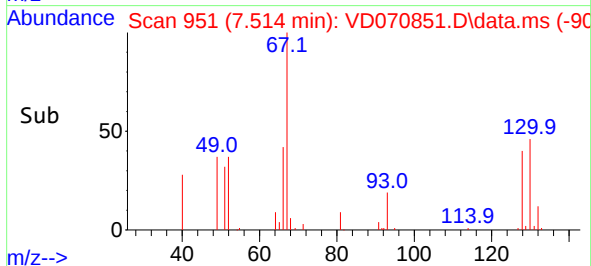
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



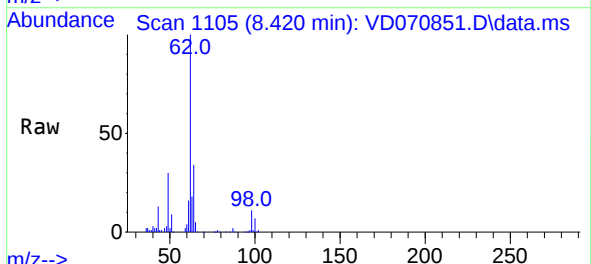
Tgt Ion: 41 Resp: 65279
Ion Ratio Lower Upper
41 100
39 57.7 60.2 90.4
67 93.4 74.8 112.2
52 37.9 28.8 43.2

Manual Integrations
APPROVED

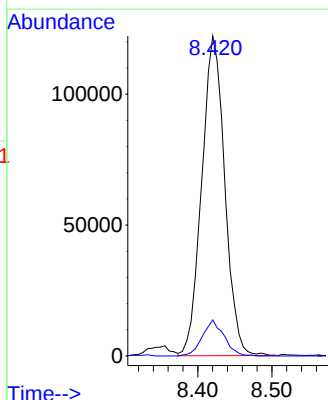
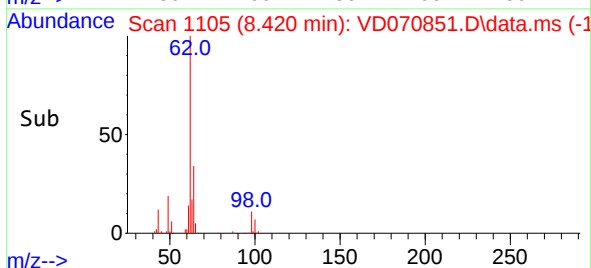
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

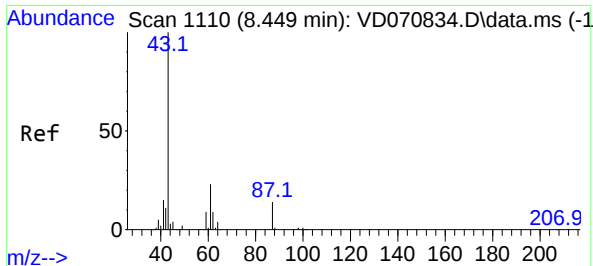


#42
1,2-Dichloroethane
Concen: 51.789 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



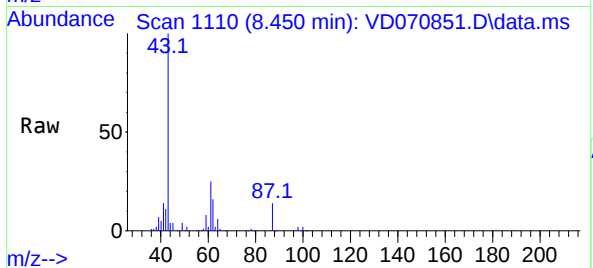
Tgt Ion: 62 Resp: 263328
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 54.426 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

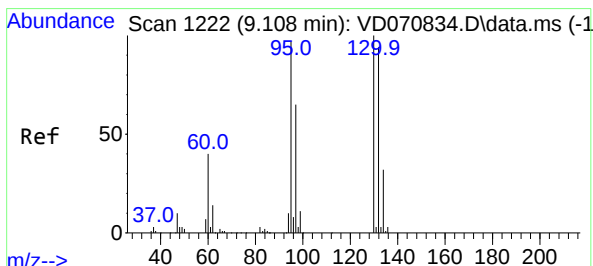
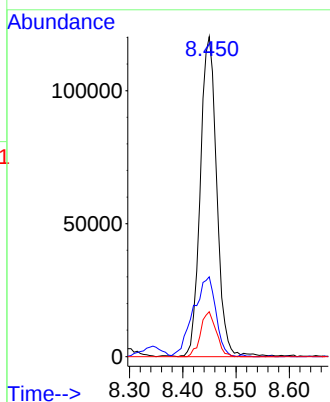
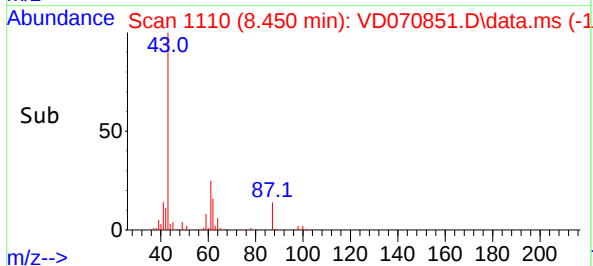
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25838
Ion Ratio Lower Upper
43 100
61 34.1 28.2 42.4
87 13.4 10.7 16.1

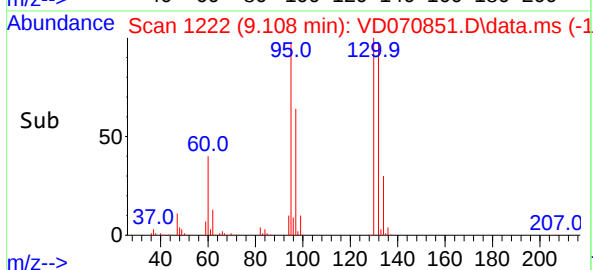
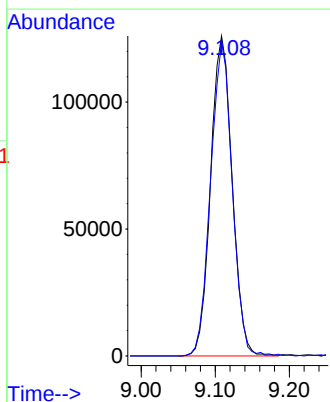
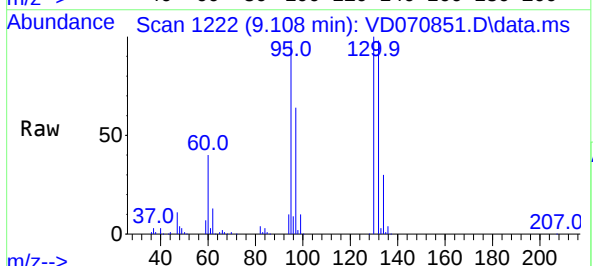
Manual Integrations
APPROVED

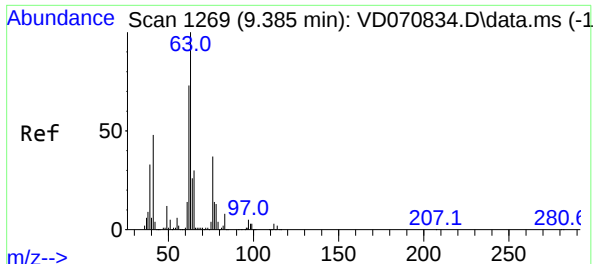
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#44
Trichloroethene
Concen: 49.284 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

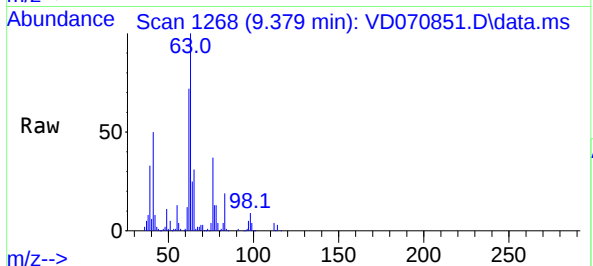
Tgt Ion:130 Resp: 254291
Ion Ratio Lower Upper
130 100
95 98.3 0.0 193.2





#45
1,2-Dichloropropane
Concen: 52.656 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

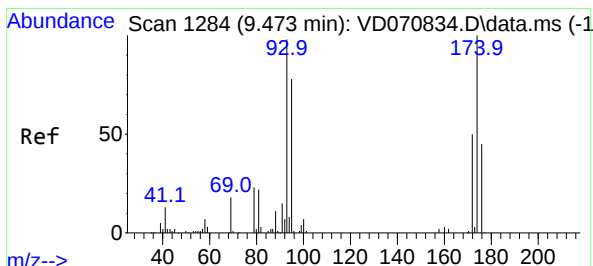
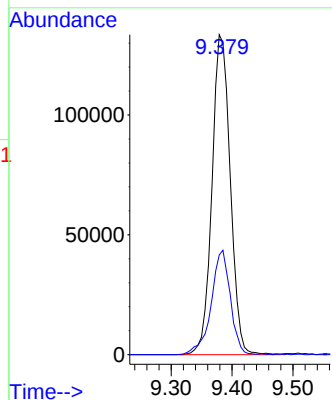
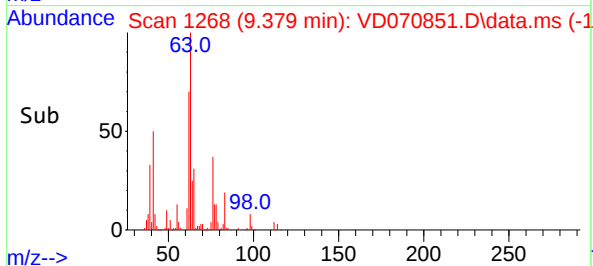
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



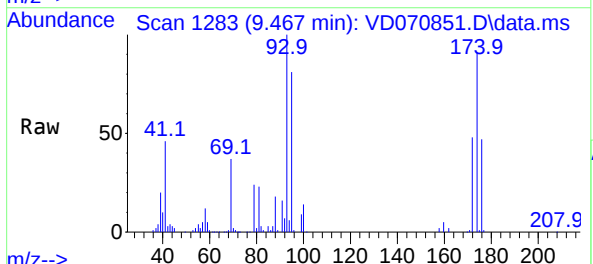
Tgt Ion: 63 Resp: 278790
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.2

Manual Integrations
APPROVED

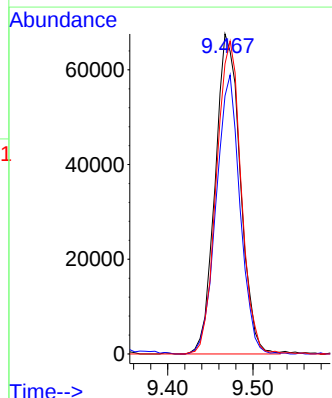
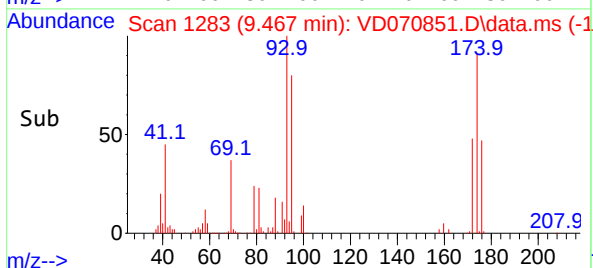
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

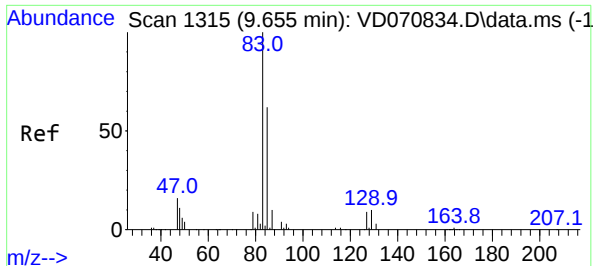


#46
Dibromomethane
Concen: 53.354 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



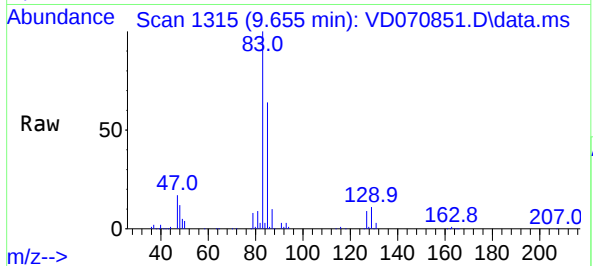
Tgt Ion: 93 Resp: 138495
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 96.2 78.6 117.8





#47
Bromodichloromethane
Concen: 51.605 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

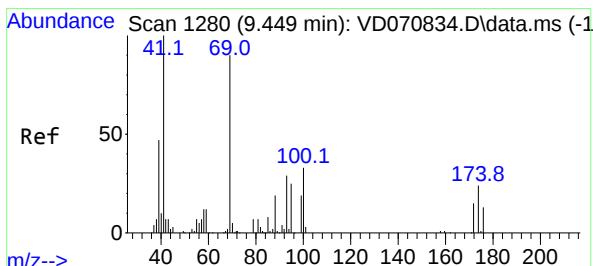
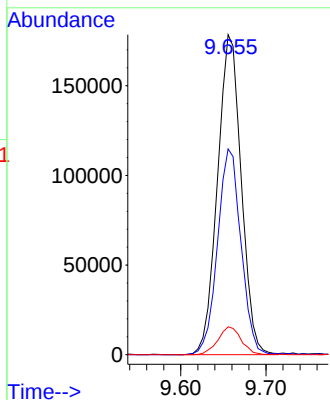
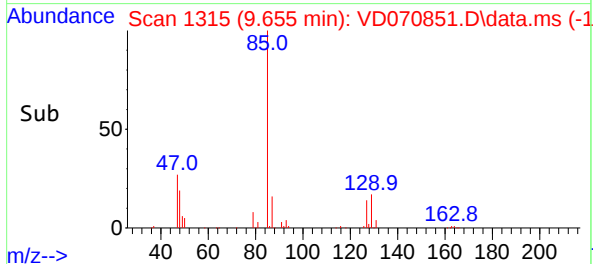
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 346290
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 8.7 7.3 10.9

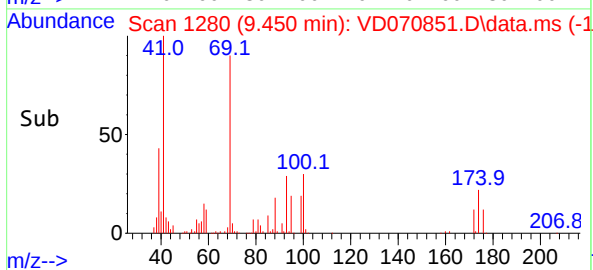
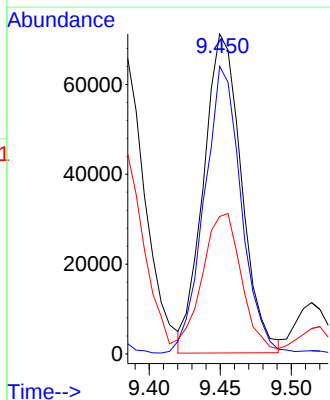
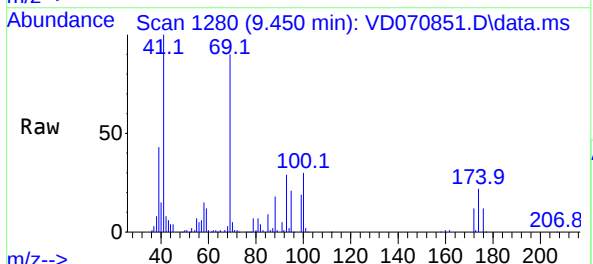
Manual Integrations
APPROVED

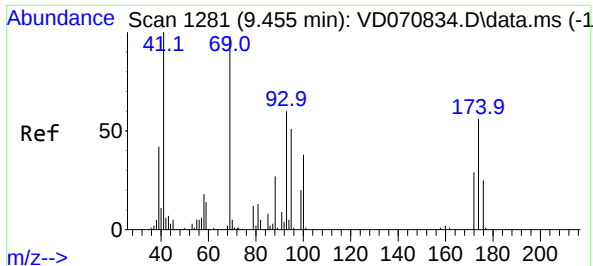
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#48
Methyl methacrylate
Concen: 58.230 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

Tgt Ion: 41 Resp: 132082
Ion Ratio Lower Upper
41 100
69 87.1 69.8 104.6
39 46.4 35.6 53.4





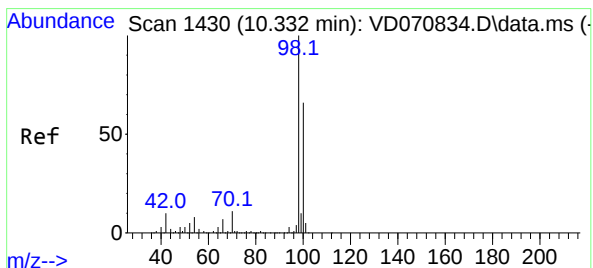
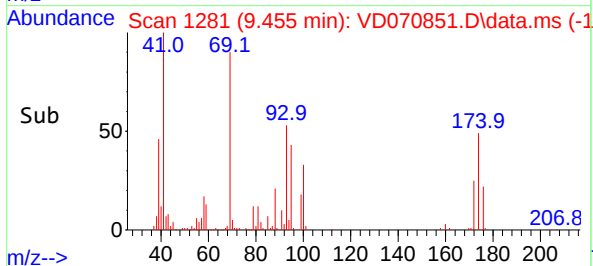
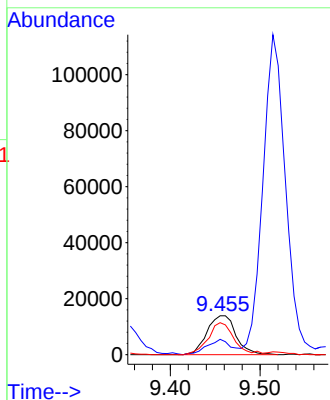
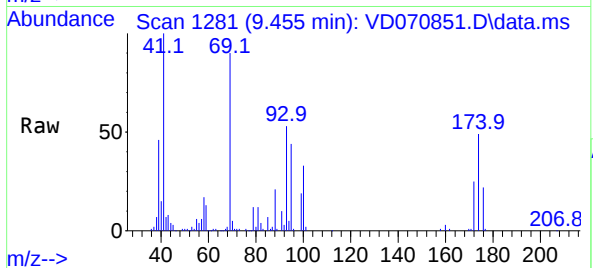
#49
1,4-Dioxane
Concen: 1128.042 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 3125
Ion Ratio Lower Upper
88 100
43 34.3 28.9 43.3
58 73.4 56.3 84.5

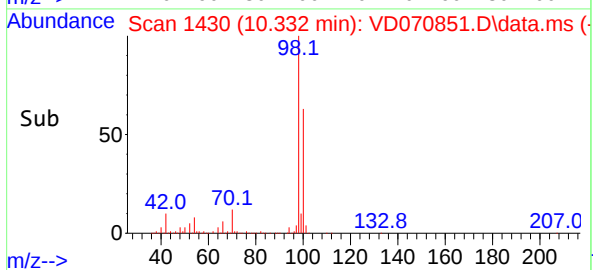
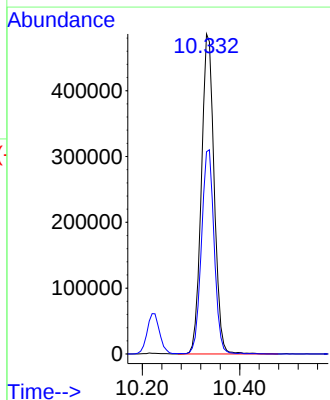
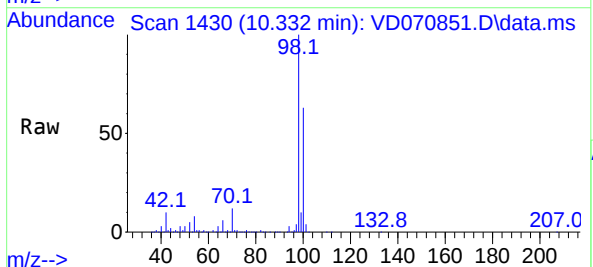
Manual Integrations
APPROVED

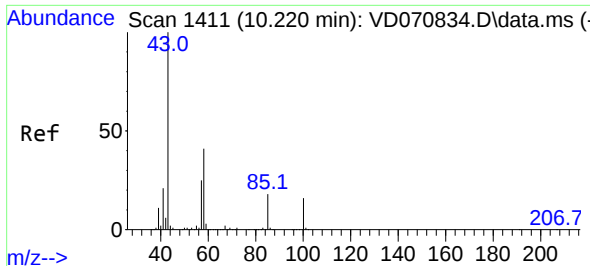
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 54.212 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

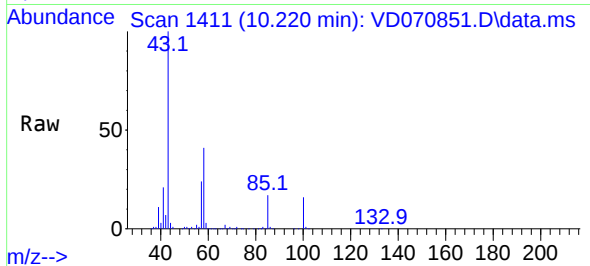
Tgt Ion: 98 Resp: 882875
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 283.349 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

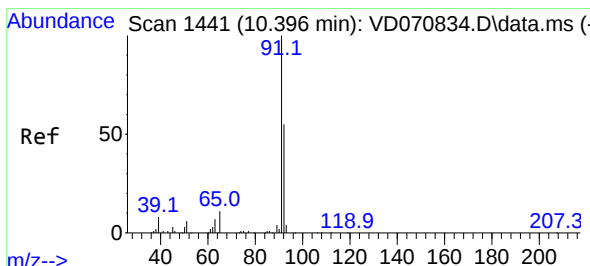
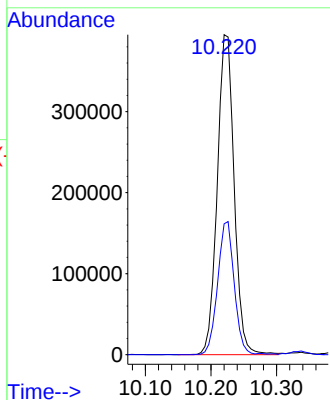
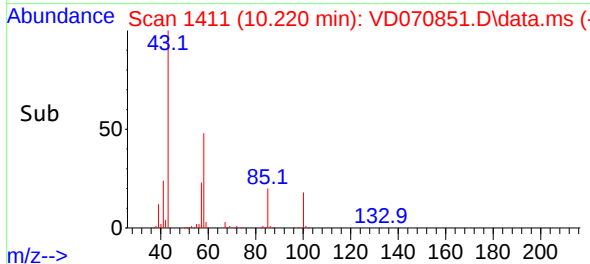
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



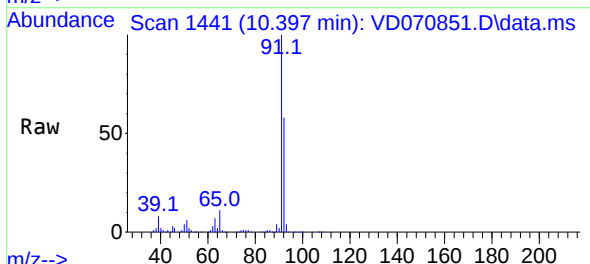
Tgt Ion: 43 Resp: 705369
Ion Ratio Lower Upper
43 100
58 40.9 33.1 49.7

Manual Integrations
APPROVED

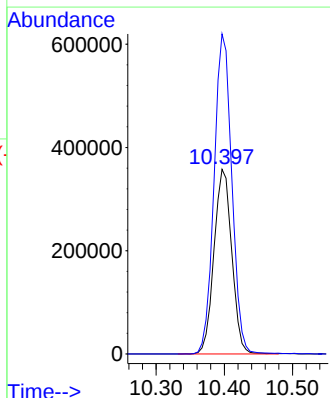
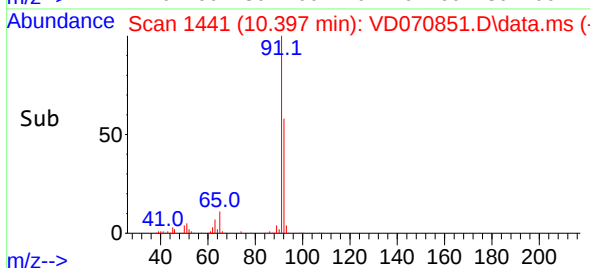
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

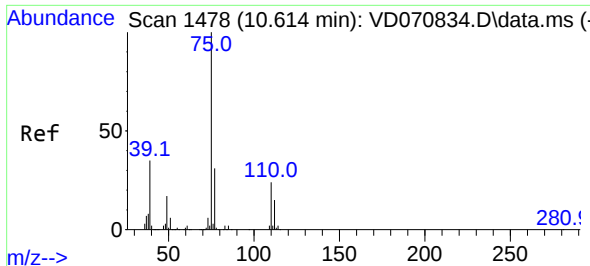


#52
Toluene
Concen: 54.054 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



Tgt Ion: 92 Resp: 648753
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





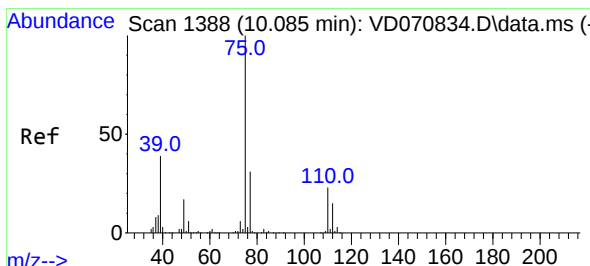
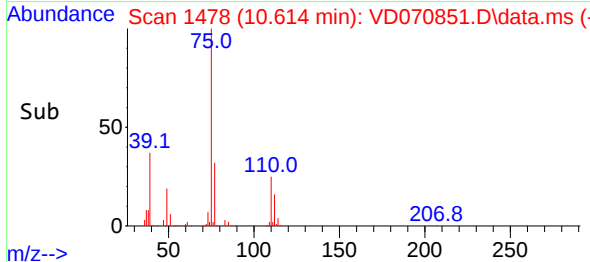
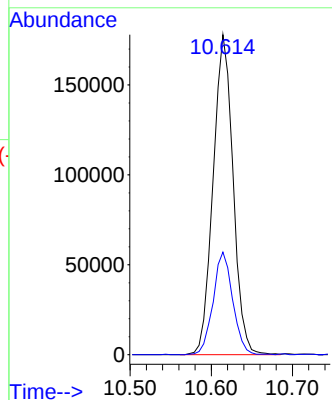
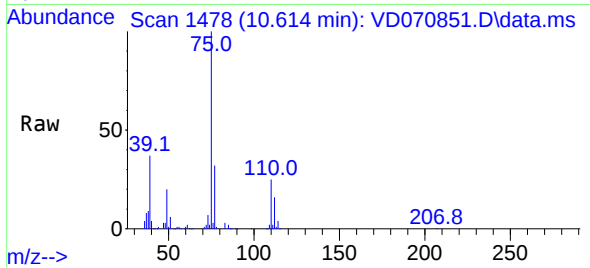
#53
t-1,3-Dichloropropene
Concen: 52.044 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 304369
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7

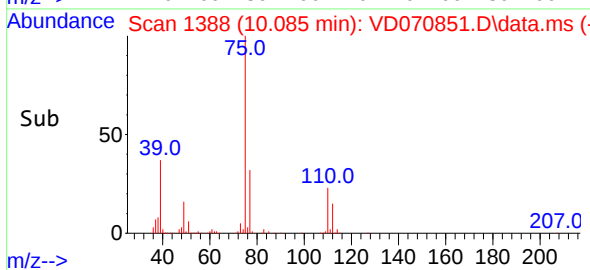
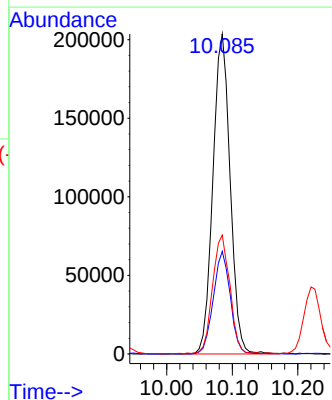
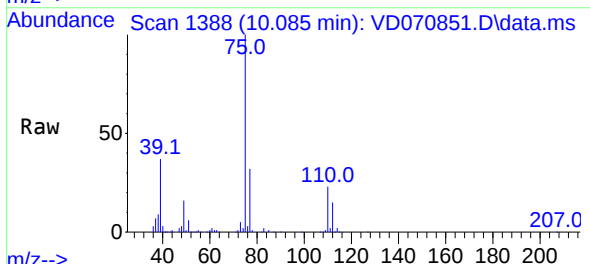
Manual Integrations
APPROVED

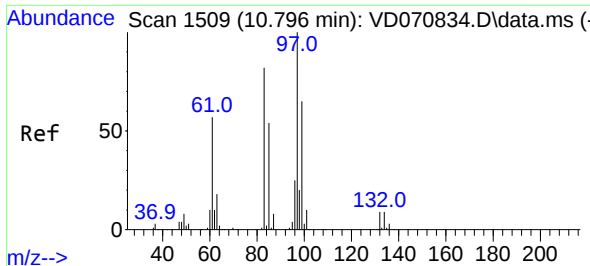
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 51.398 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

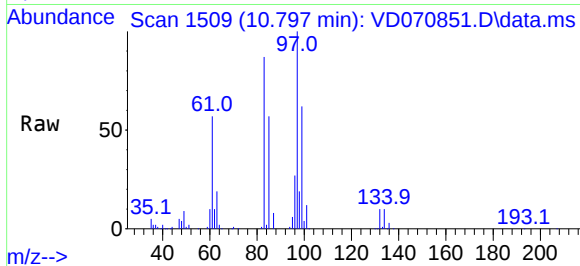
Tgt Ion: 75 Resp: 371139
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 37.0 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 52.547 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

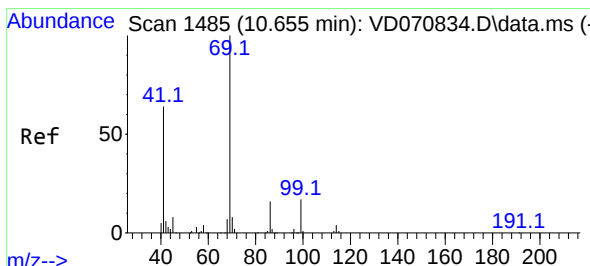
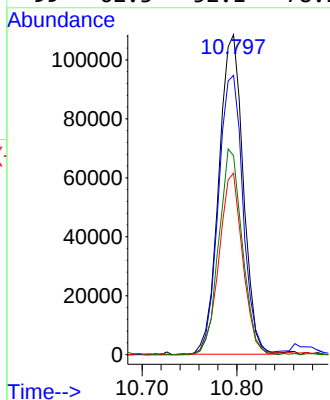
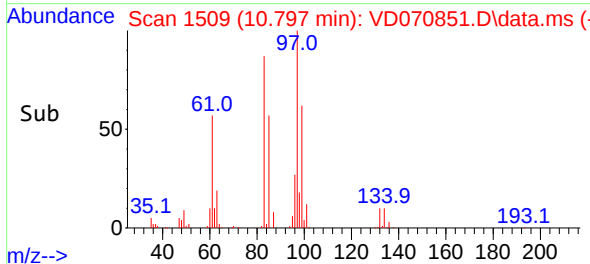
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



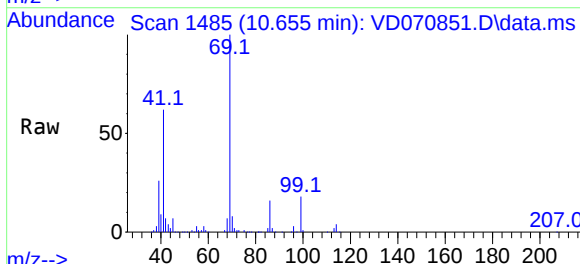
Tgt Ion: 97 Resp: 193452
Ion Ratio Lower Upper
97 100
83 87.4 65.2 97.8
85 56.9 43.4 65.0
99 62.3 52.1 78.1

Manual Integrations
APPROVED

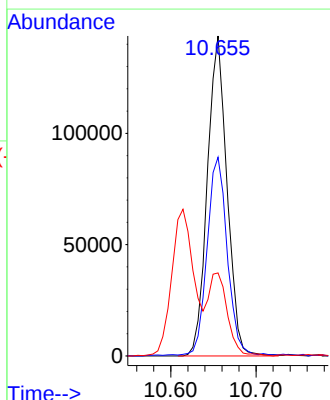
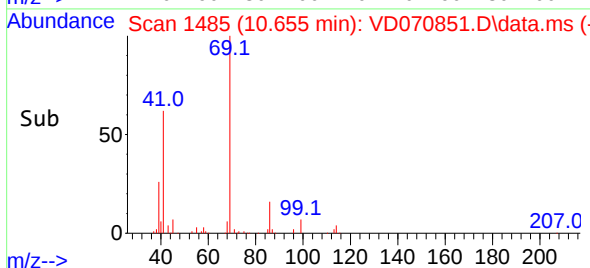
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

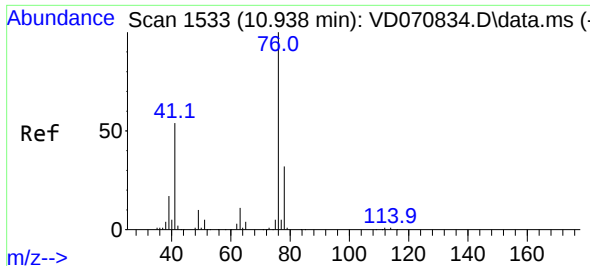


#56
Ethyl methacrylate
Concen: 51.059 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



Tgt Ion: 69 Resp: 230594
Ion Ratio Lower Upper
69 100
41 64.4 50.2 75.2
39 25.3 19.8 29.8





#57

1,3-Dichloropropane

Concen: 54.023 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070851.D

Acq: 26 Oct 2021 20:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 335109

Ion Ratio Lower Upper

76 100

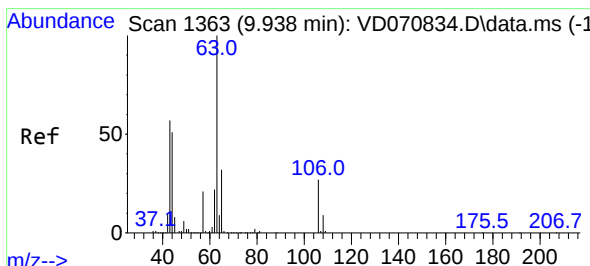
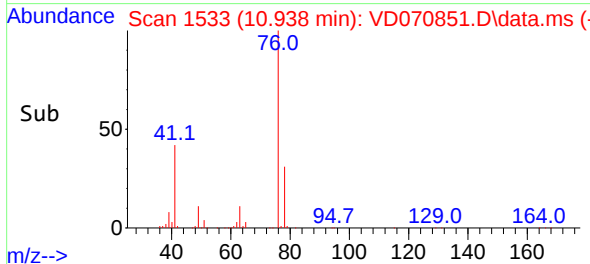
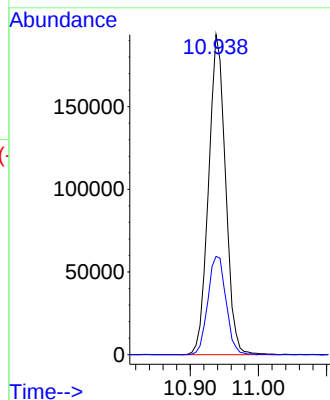
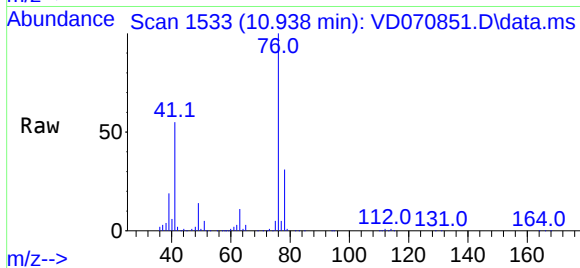
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#58

2-Chloroethyl Vinyl ether

Concen: 278.581 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070851.D

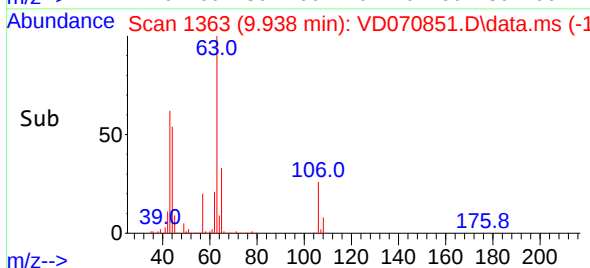
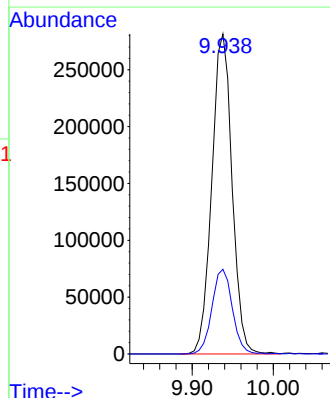
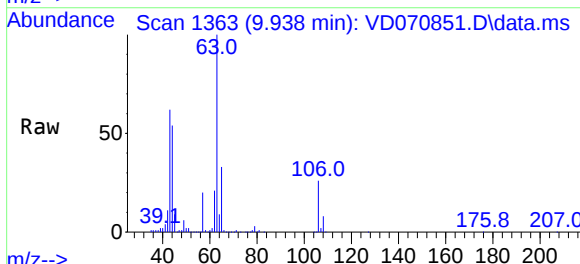
Acq: 26 Oct 2021 20:21

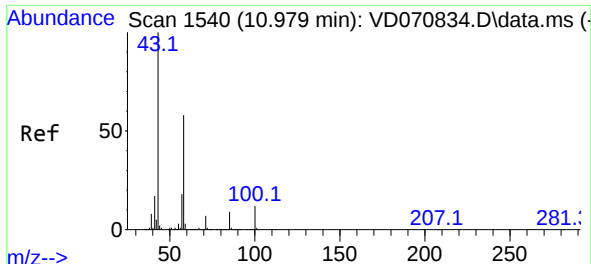
Tgt Ion: 63 Resp: 487566

Ion Ratio Lower Upper

63 100

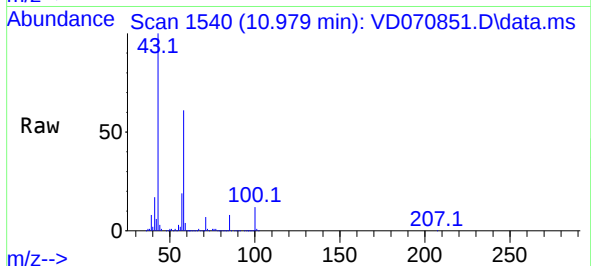
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 266.399 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

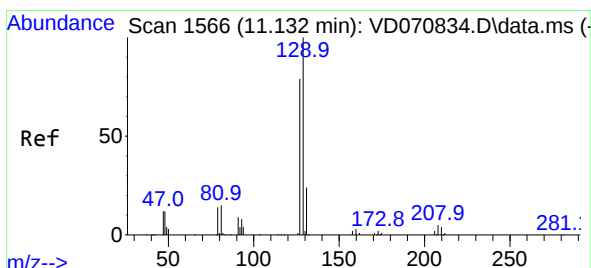
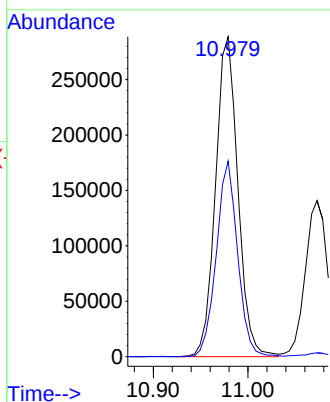
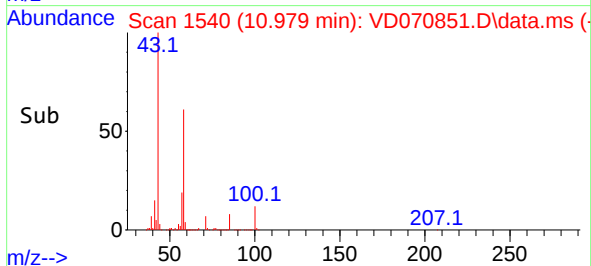
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



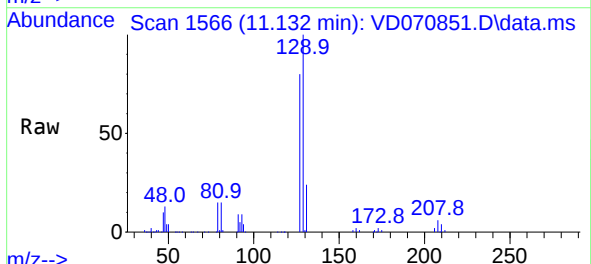
Tgt Ion: 43 Resp: 473415
Ion Ratio Lower Upper
43 100
58 58.3 28.7 86.1

Manual Integrations
APPROVED

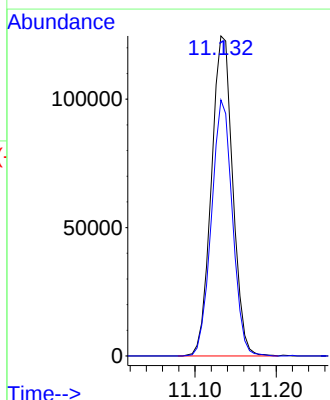
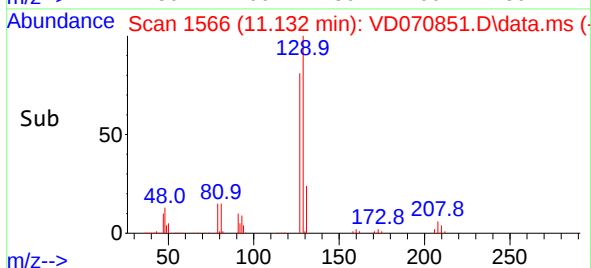
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

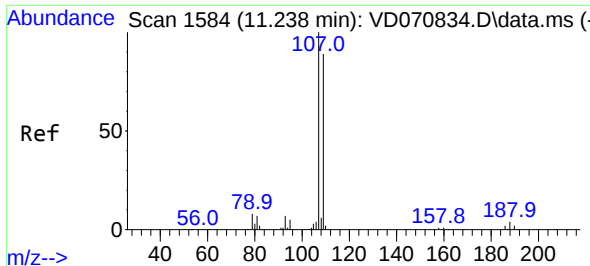


#60
Dibromochloromethane
Concen: 51.634 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



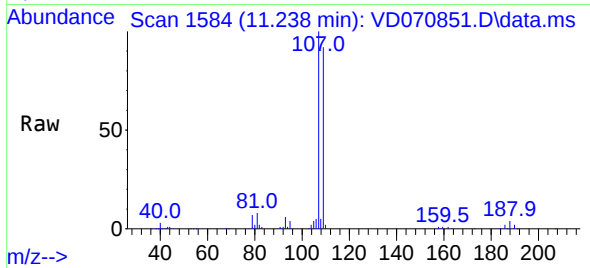
Tgt Ion:129 Resp: 228081
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.933 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

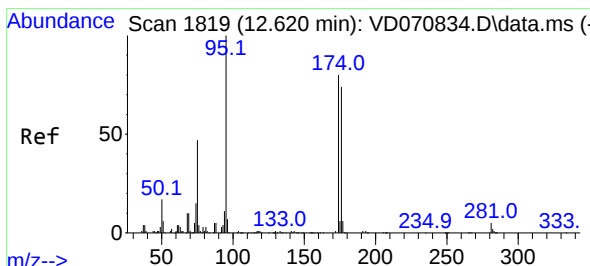
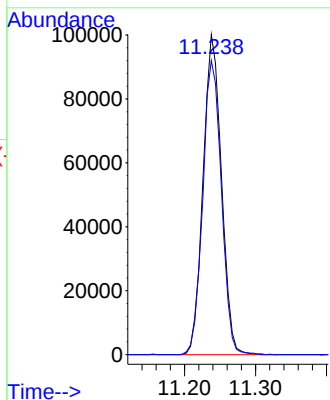
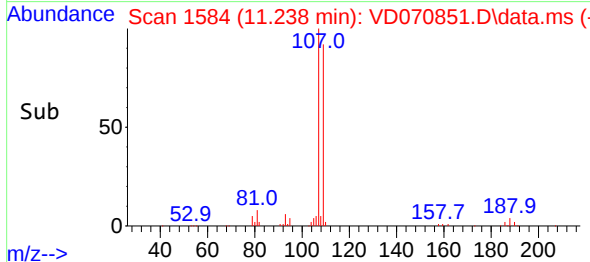
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



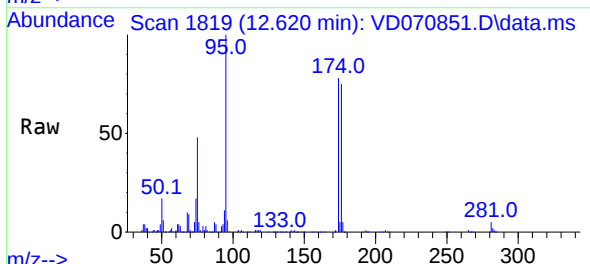
Tgt Ion:107 Resp: 17987
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0

Manual Integrations
APPROVED

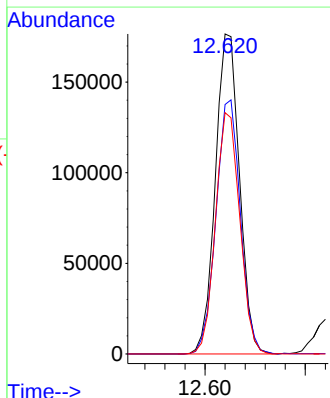
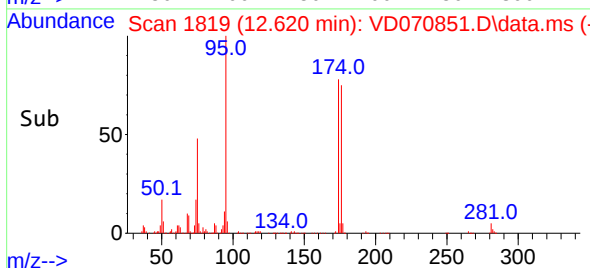
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

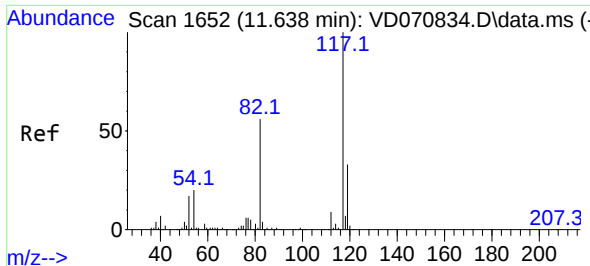


#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



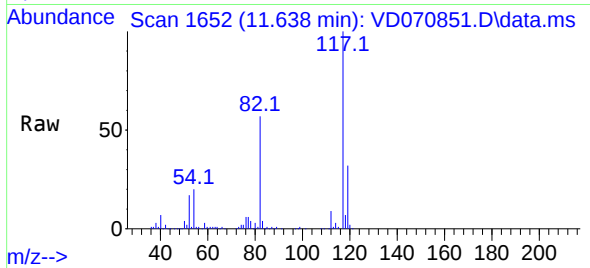
Tgt Ion: 95 Resp: 294837
Ion Ratio Lower Upper
95 100
174 80.1 0.0 159.4
176 76.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

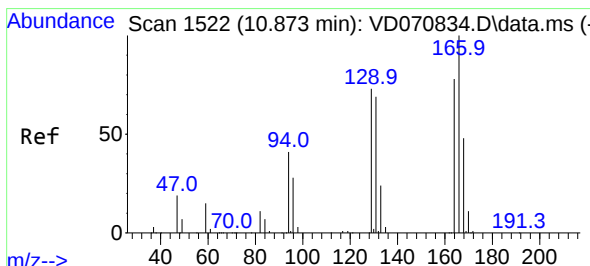
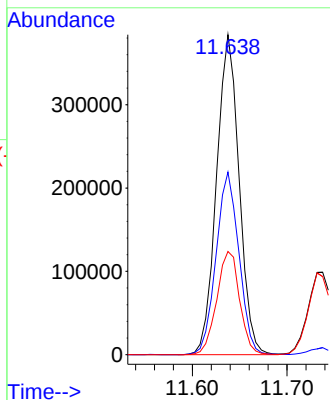
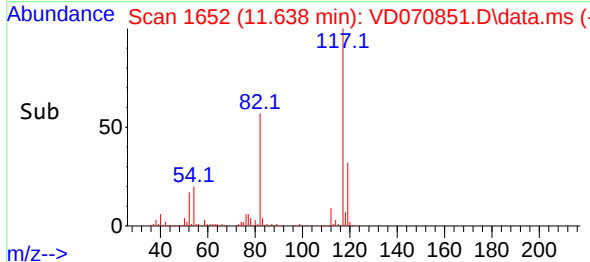
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



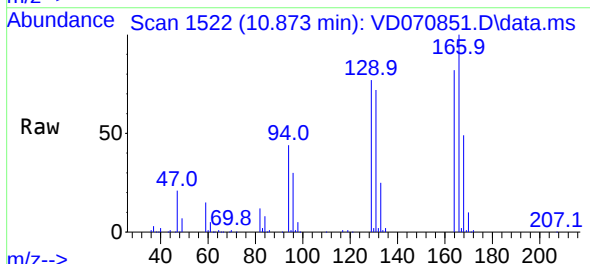
Tgt Ion:117 Resp: 637418
Ion Ratio Lower Upper
117 100
82 57.1 44.7 67.1
119 32.3 26.2 39.4

Manual Integrations
APPROVED

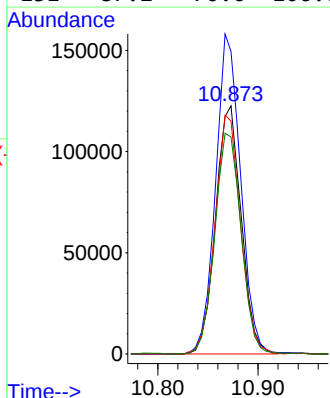
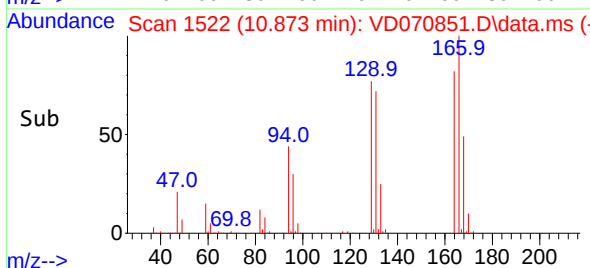
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

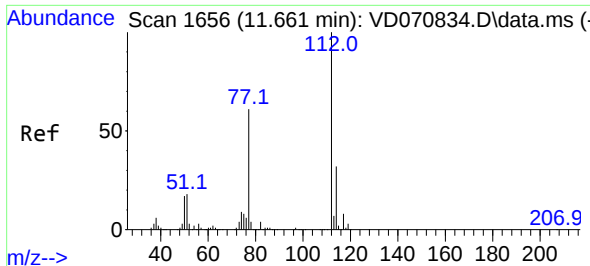


#64
Tetrachloroethene
Concen: 49.760 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



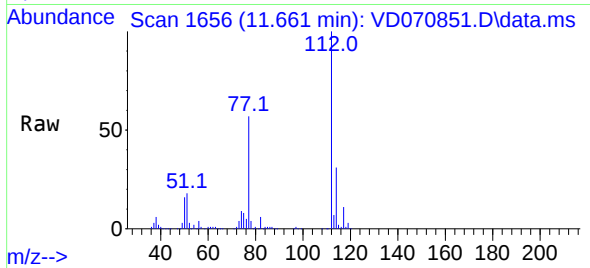
Tgt Ion:164 Resp: 217614
Ion Ratio Lower Upper
164 100
166 121.9 102.6 153.8
129 93.9 75.4 113.0
131 87.2 70.6 106.0





#65
Chlorobenzene
Concen: 51.493 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

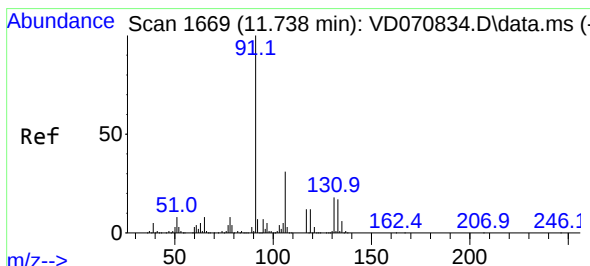
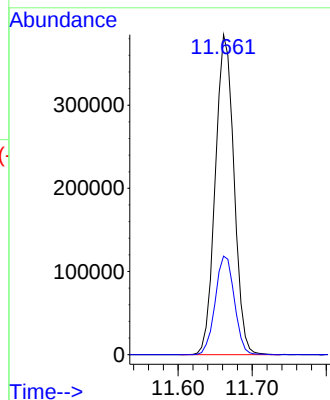
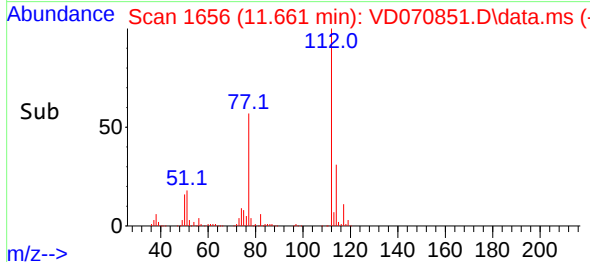
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



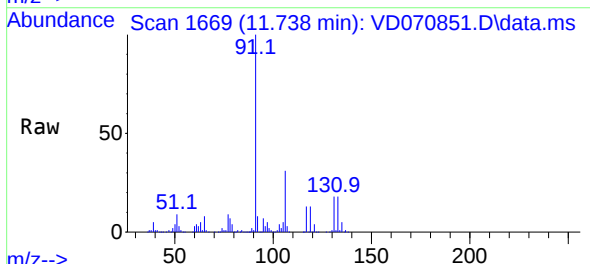
Tgt Ion:112 Resp: 67339
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

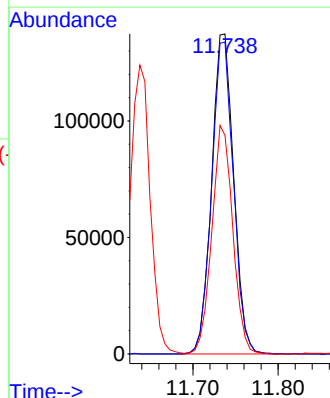
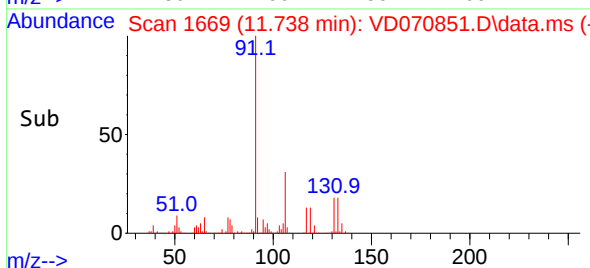
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

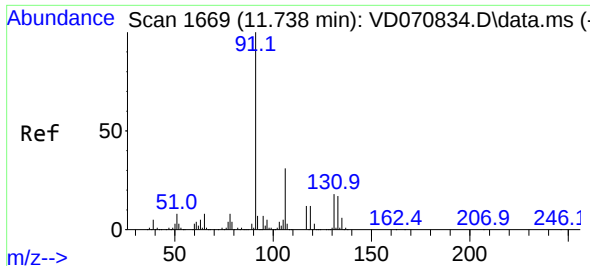


#66
1,1,1,2-Tetrachloroethane
Concen: 50.766 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



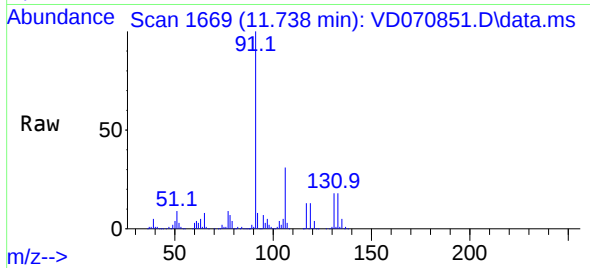
Tgt Ion:131 Resp: 246282
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 68.0 33.5 100.4





#67
Ethyl Benzene
Concen: 52.623 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

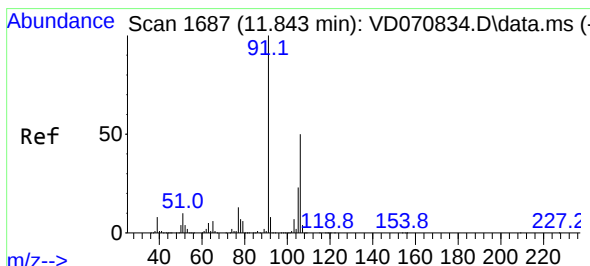
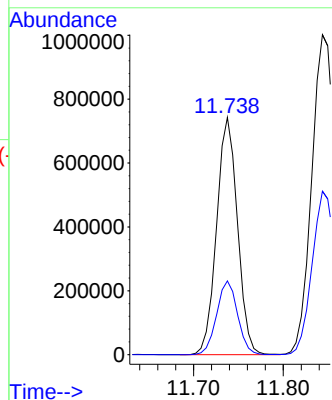
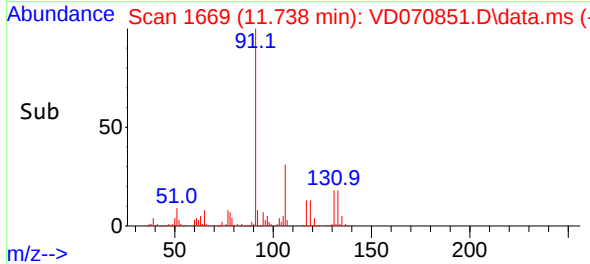
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



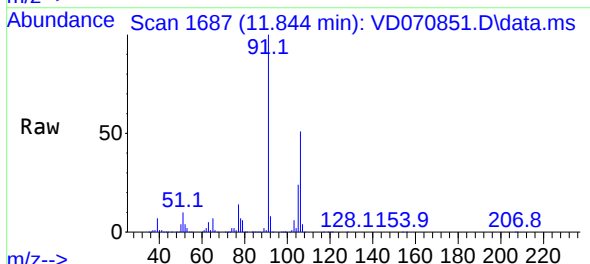
Tgt Ion: 91 Resp: 1198360
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

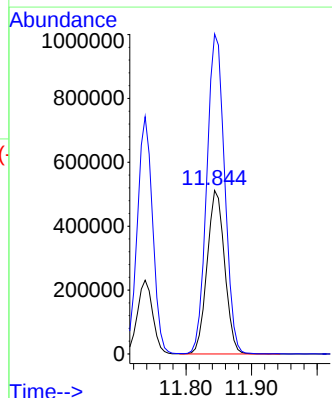
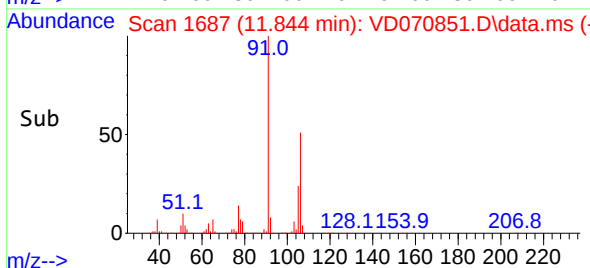
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

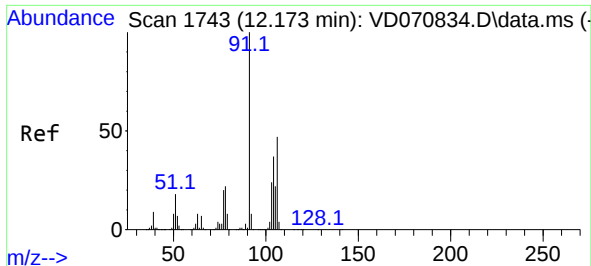


#68
m/p-Xylenes
Concen: 107.378 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



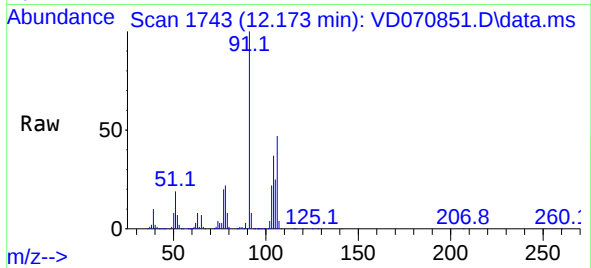
Tgt Ion:106 Resp: 952131
Ion Ratio Lower Upper
106 100
91 199.0 160.1 240.1





#69
o-Xylene
Concen: 54.062 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

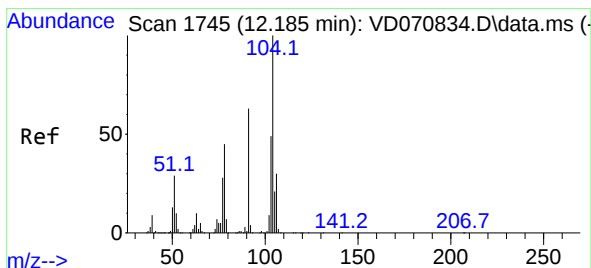
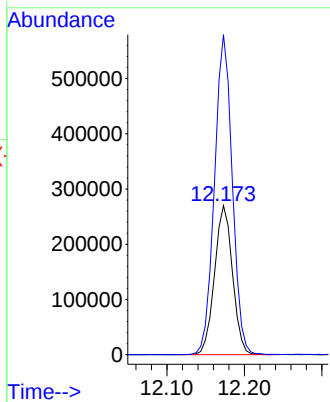
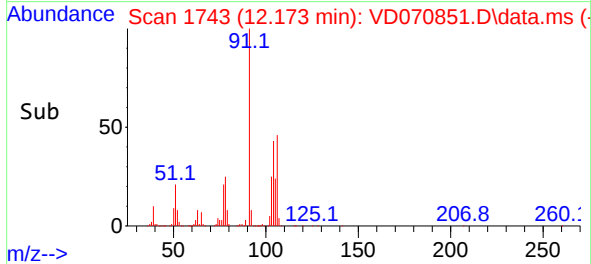
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



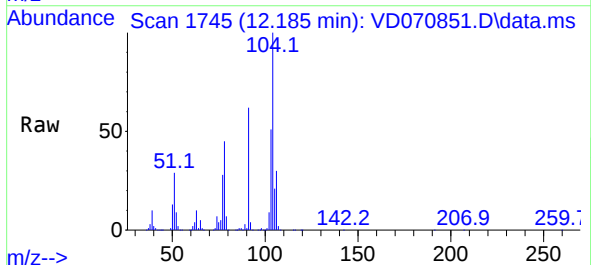
Tgt Ion:106 Resp: 43416
Ion Ratio Lower Upper
106 100
91 213.1 106.3 319.0

Manual Integrations
APPROVED

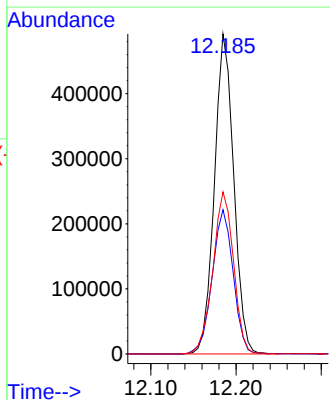
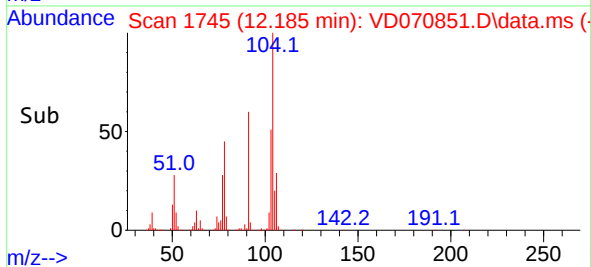
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

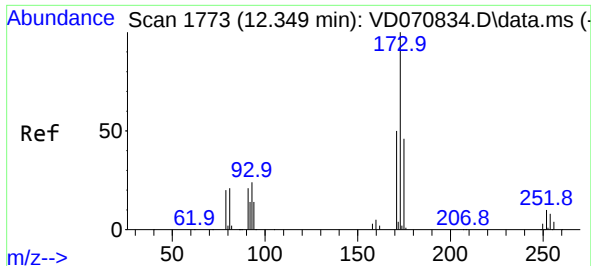


#70
Styrene
Concen: 55.780 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



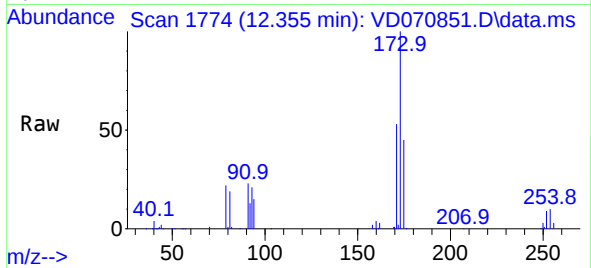
Tgt Ion:104 Resp: 775846
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 54.3 43.4 65.0





#71
Bromoform
Concen: 53.127 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

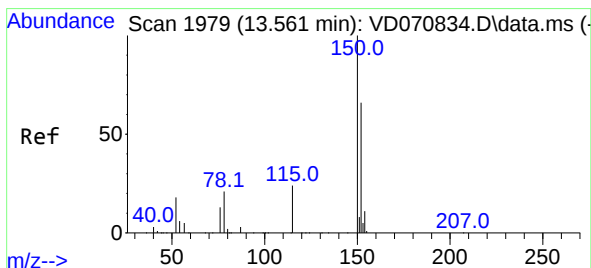
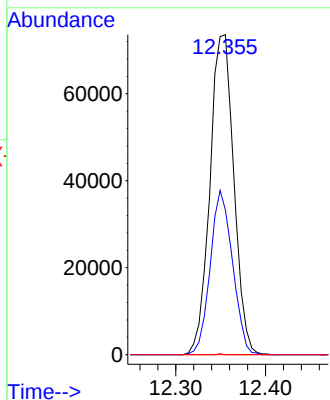
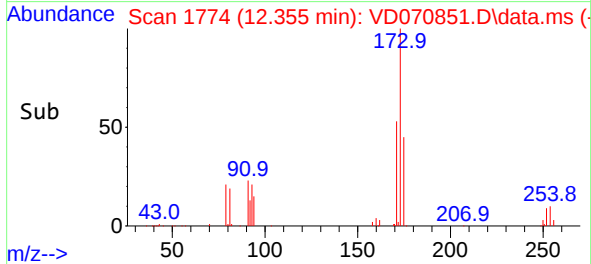
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



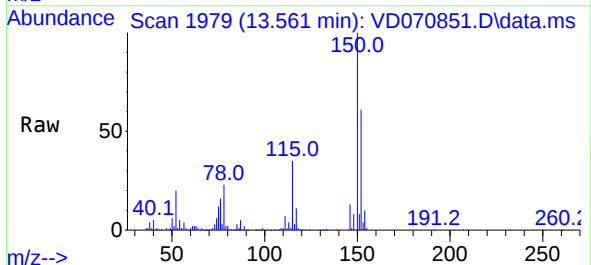
Tgt Ion:173 Resp: 136199
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

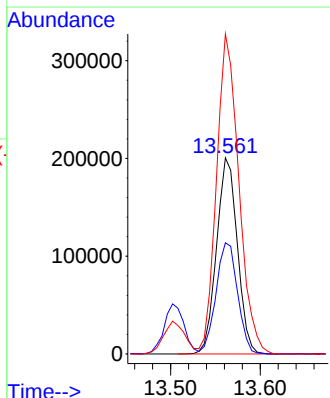
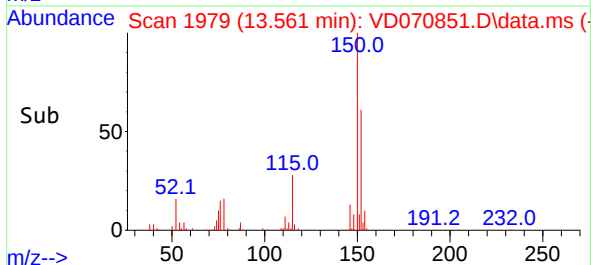
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

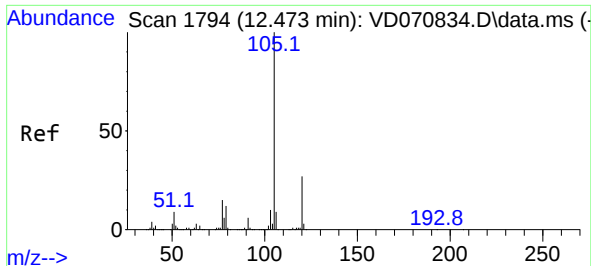


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



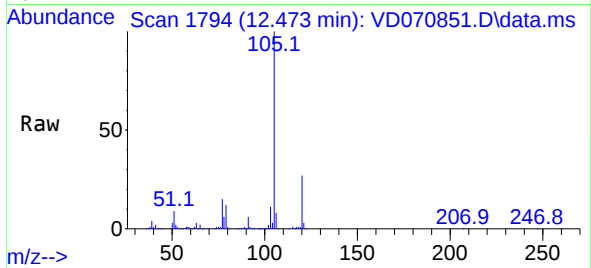
Tgt Ion:152 Resp: 323075
Ion Ratio Lower Upper
152 100
115 58.7 29.8 89.3
150 175.0 0.0 349.2





#73
Isopropylbenzene
Concen: 51.255 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

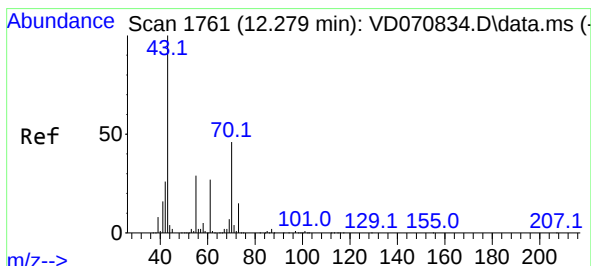
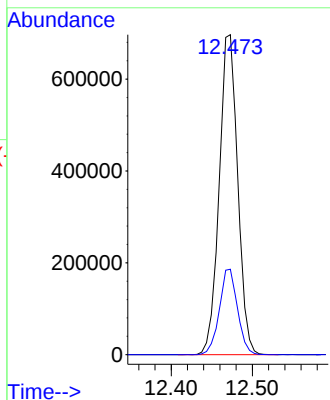
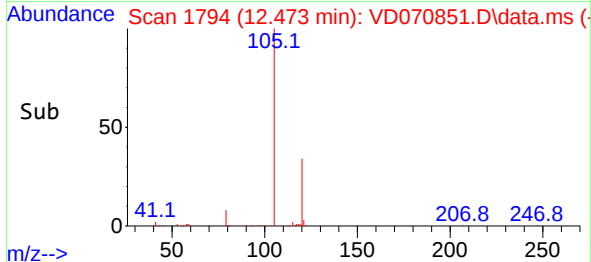
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



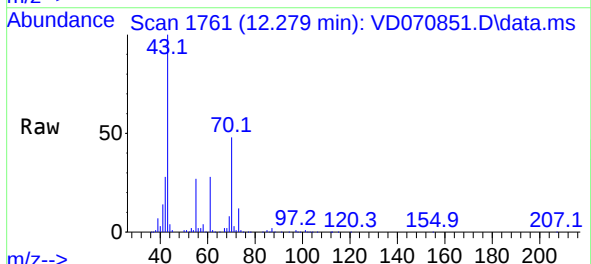
Tgt Ion:105 Resp: 110449
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

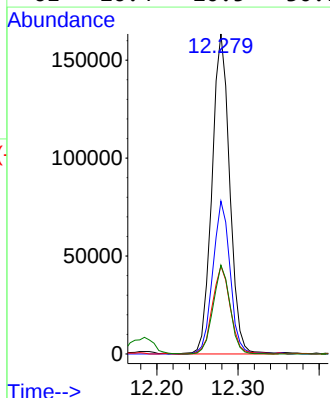
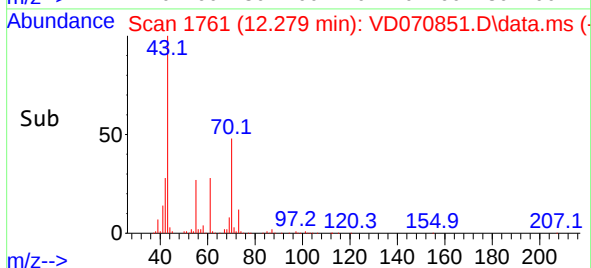
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

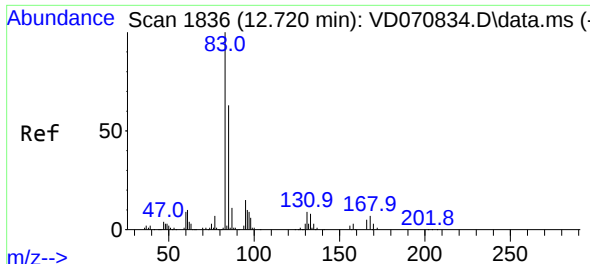


#74
N-ethyl acetate
Concen: 52.355 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



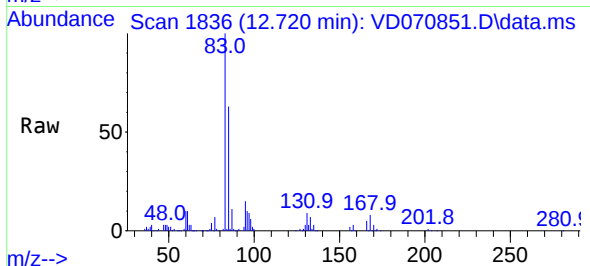
Tgt Ion: 43 Resp: 248129
Ion Ratio Lower Upper
43 100
70 46.6 36.6 55.0
55 27.7 22.5 33.7
61 26.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.276 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

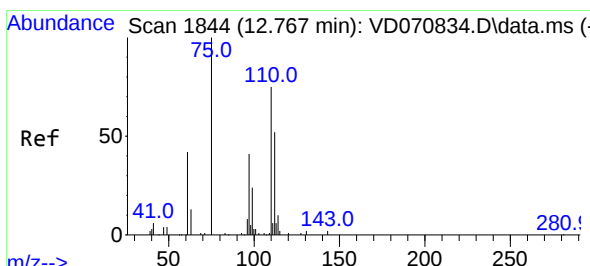
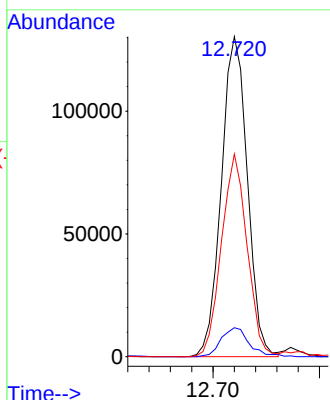
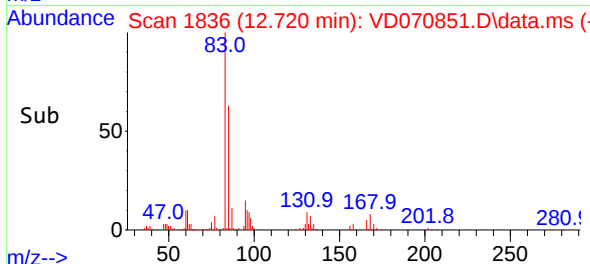
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



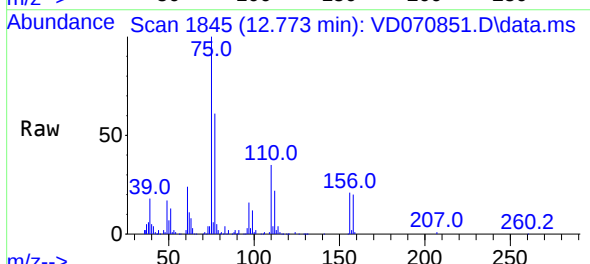
Tgt Ion: 83 Resp: 221078
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 62.4 32.0 96.2

Manual Integrations
APPROVED

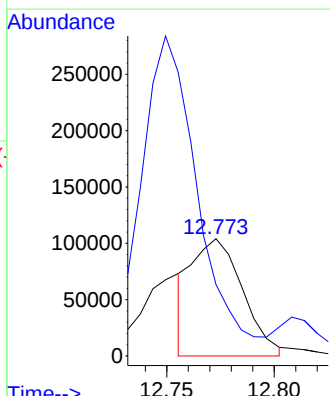
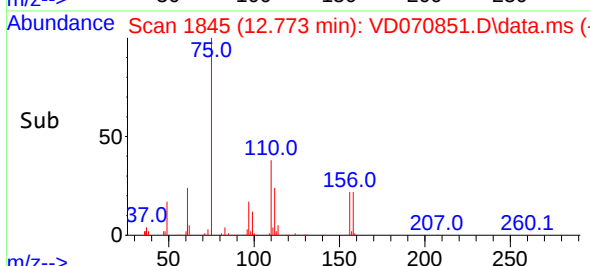
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

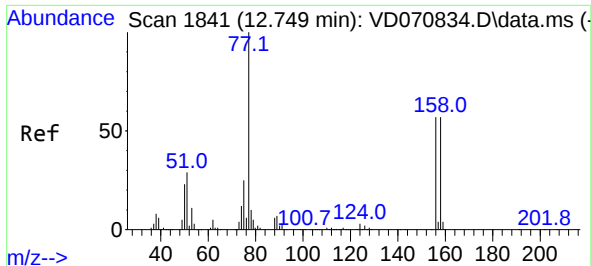


#76
1,2,3-Trichloropropane
Concen: 54.164 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



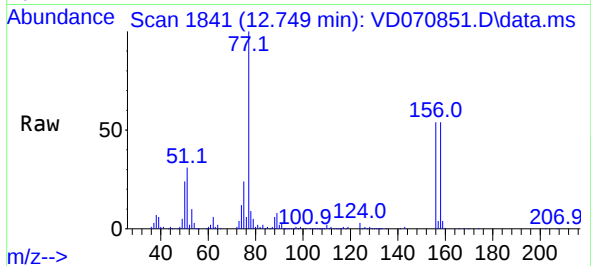
Tgt Ion: 75 Resp: 172263
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 50.497 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

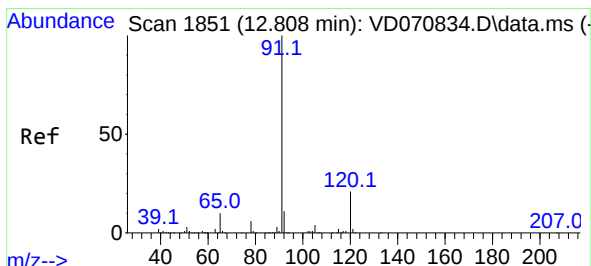
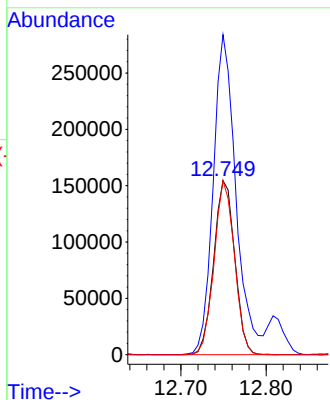
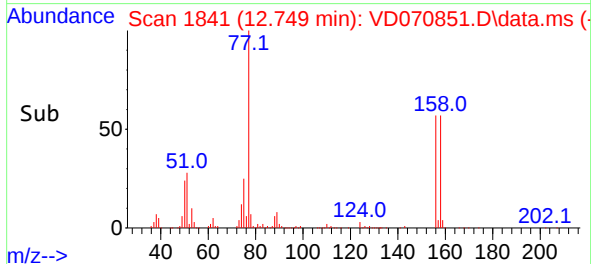
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



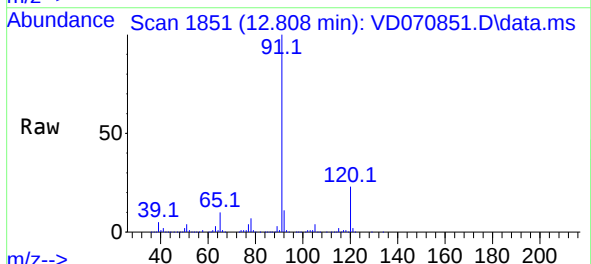
Tgt Ion:156 Resp: 265135
Ion Ratio Lower Upper
156 100
77 199.0 96.6 289.8
158 96.7 49.1 147.4

Manual Integrations
APPROVED

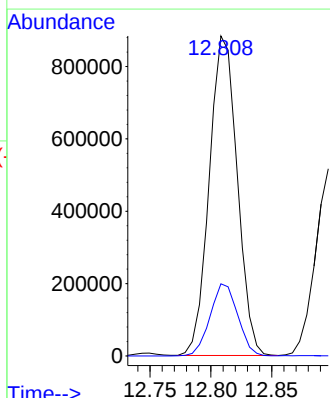
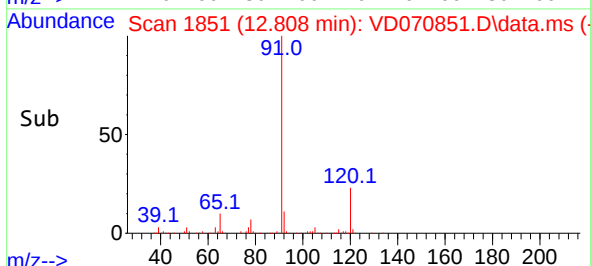
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

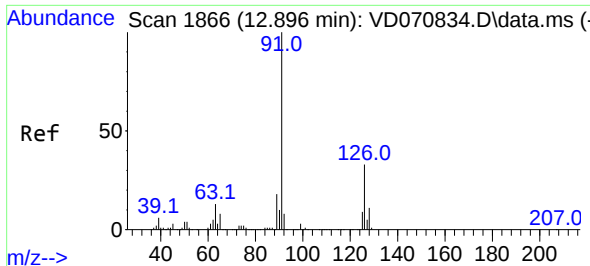


#78
n-propylbenzene
Concen: 51.049 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



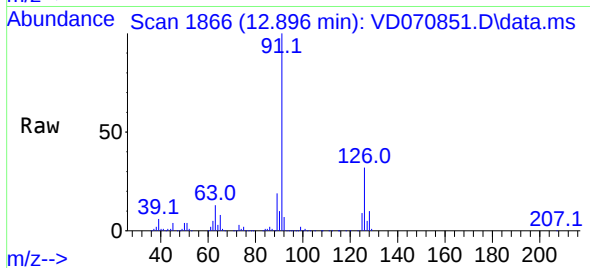
Tgt Ion: 91 Resp: 1411998
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.491 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

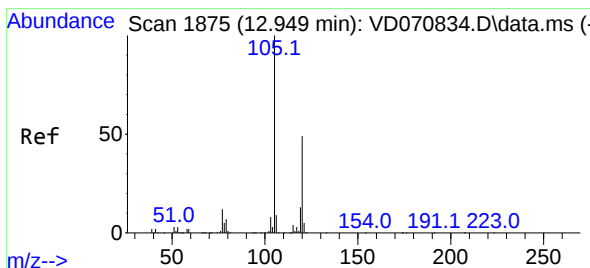
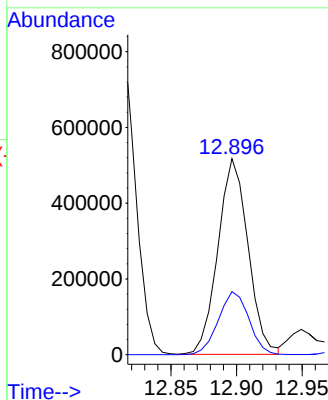
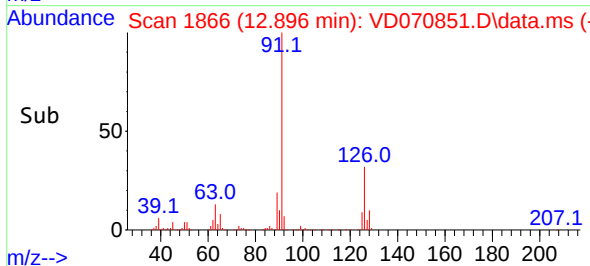
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 826940
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

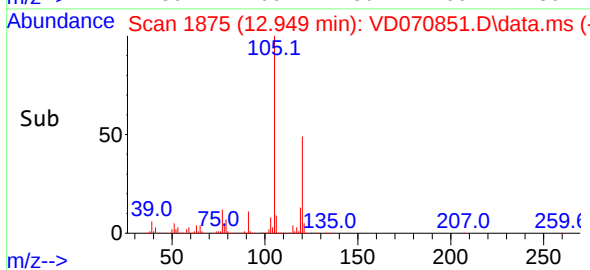
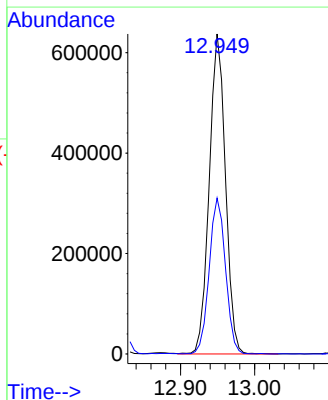
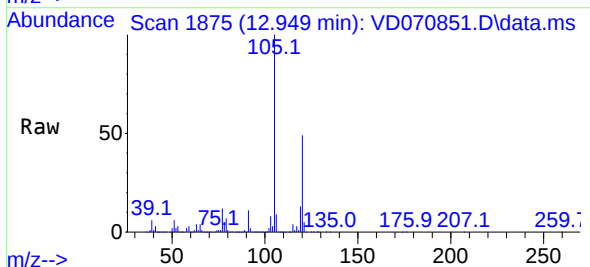
Manual Integrations
APPROVED

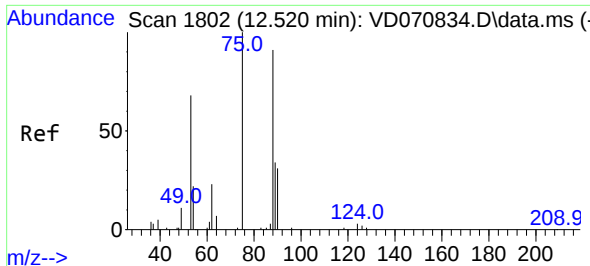
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.794 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

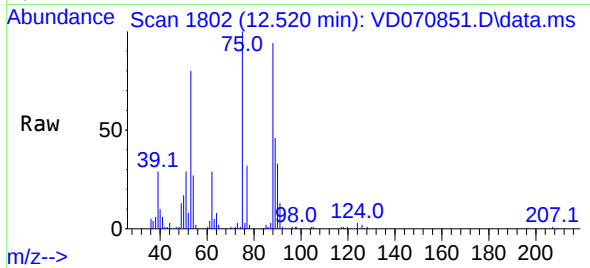
Tgt Ion:105 Resp: 965549
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.959 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

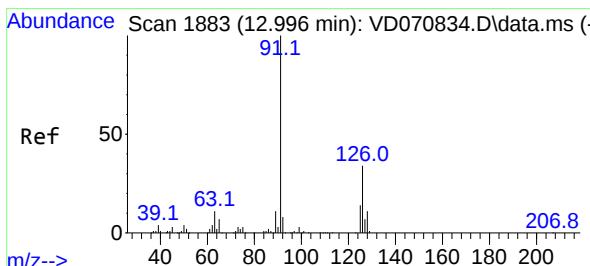
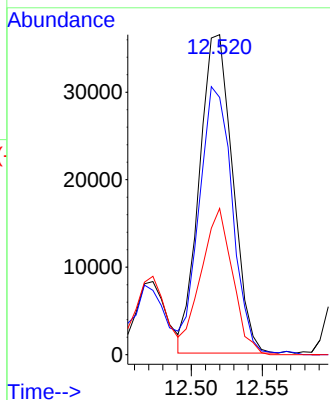
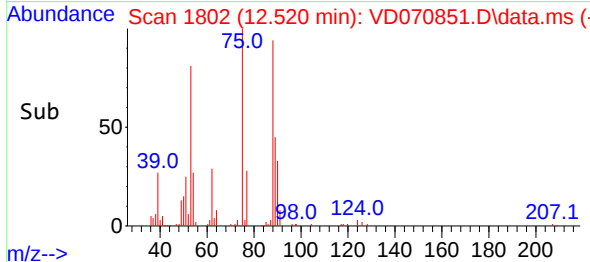
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



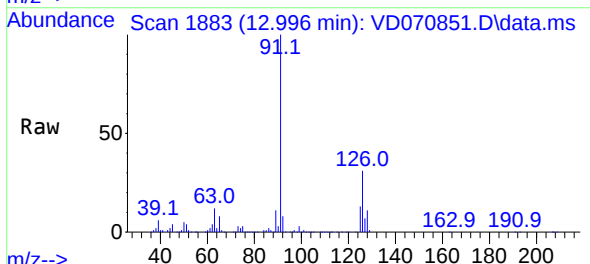
Tgt Ion: 75 Resp: 59320
Ion Ratio Lower Upper
75 100
53 84.3 62.6 94.0
89 43.7 34.5 51.7

Manual Integrations
APPROVED

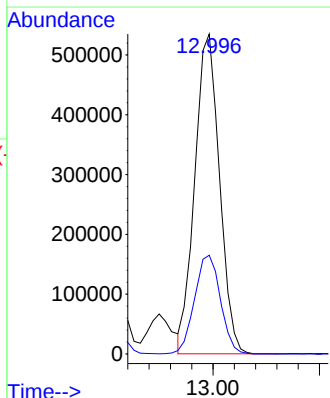
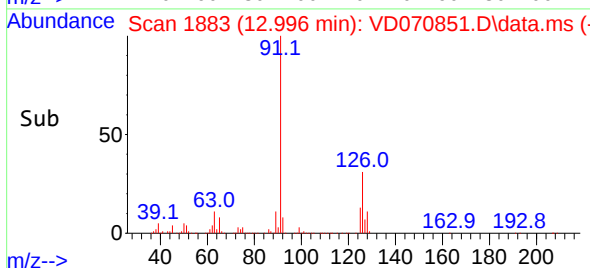
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

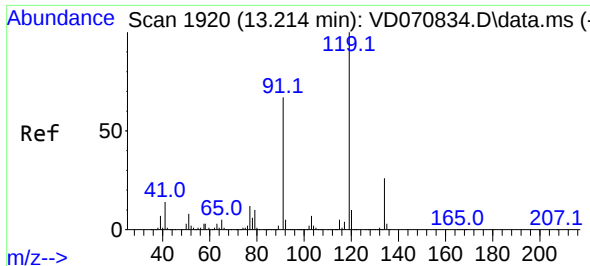


#82
4-Chlorotoluene
Concen: 51.640 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



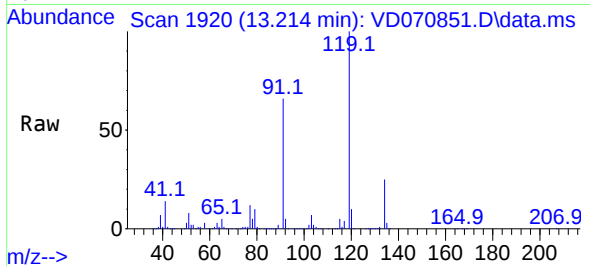
Tgt Ion: 91 Resp: 861886
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.283 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

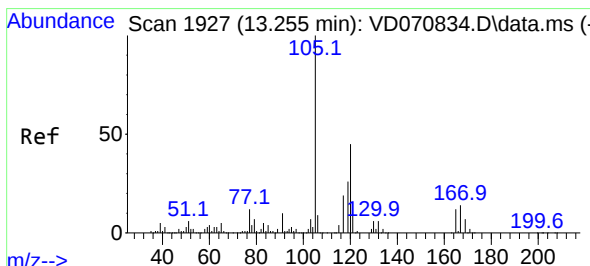
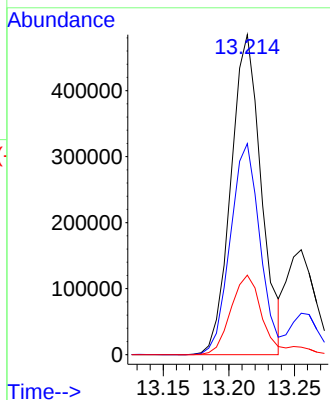
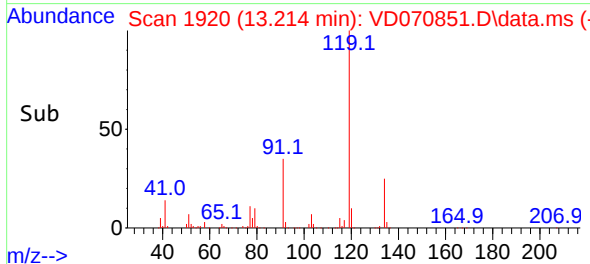
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



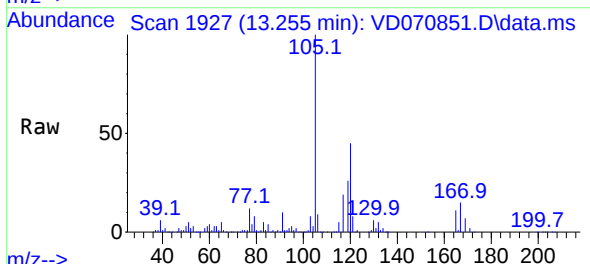
Tgt Ion:119 Resp: 782090
Ion Ratio Lower Upper
119 100
91 64.2 32.5 97.5
134 26.8 13.2 39.6

Manual Integrations
APPROVED

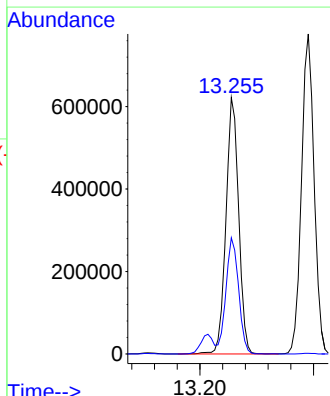
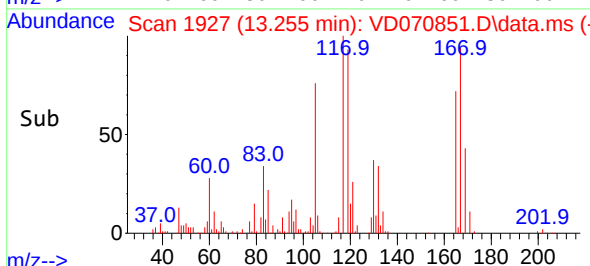
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

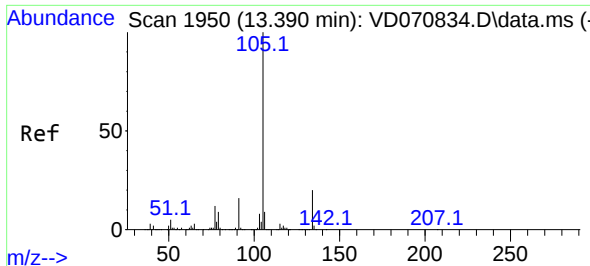


#84
1,2,4-Trimethylbenzene
Concen: 53.725 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



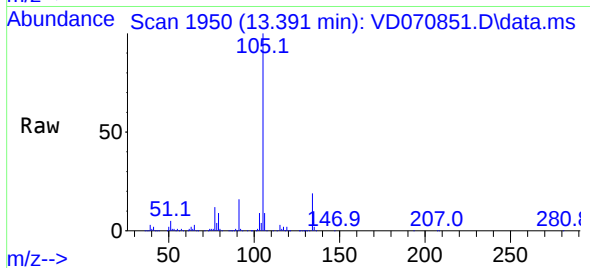
Tgt Ion:105 Resp: 968761
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.641 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070851.D
 Acq: 26 Oct 2021 20:21

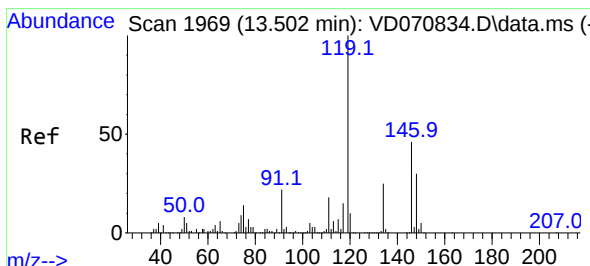
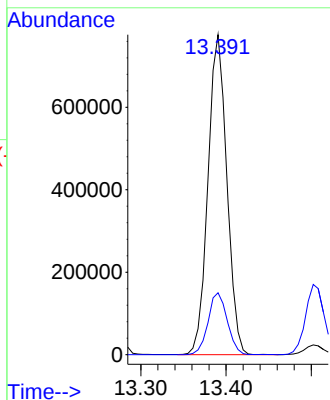
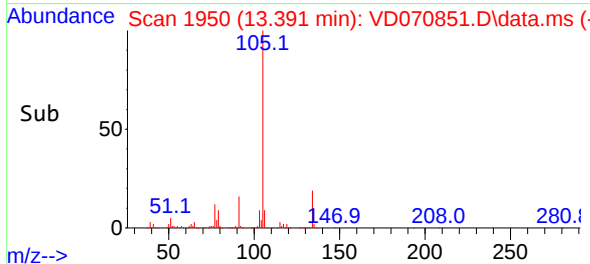
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



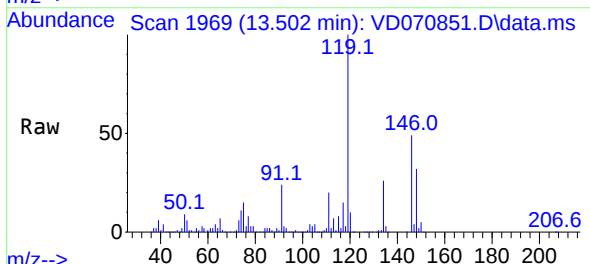
Tgt Ion:105 Resp: 1194030
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

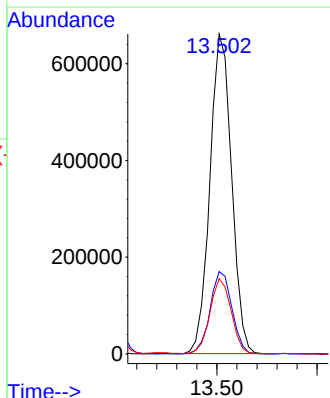
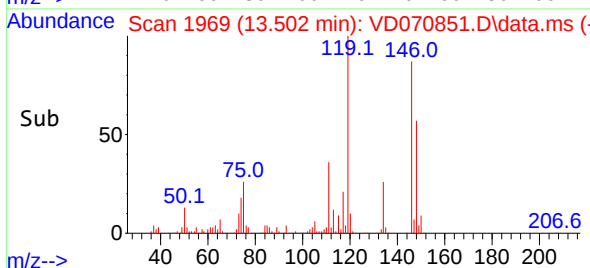
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

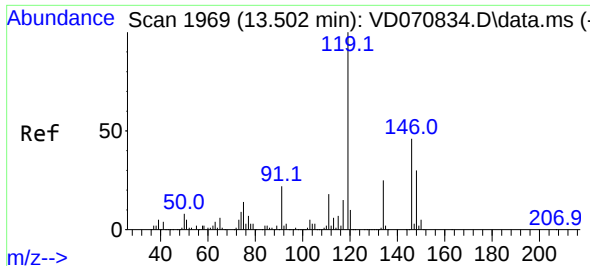


#86
 p-Isopropyltoluene
 Concen: 51.327 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070851.D
 Acq: 26 Oct 2021 20:21



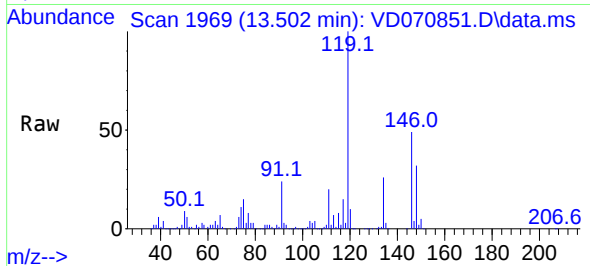
Tgt Ion:119 Resp: 993238
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 22.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 49.682 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

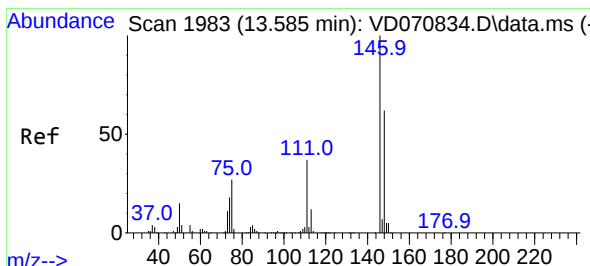
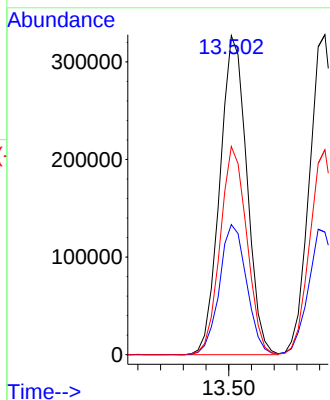
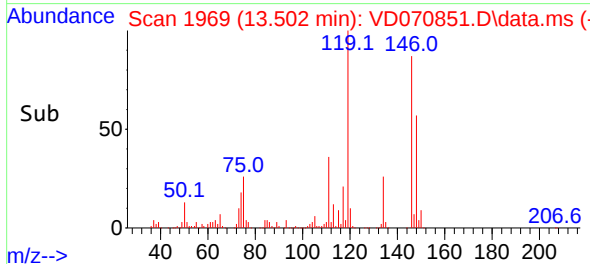
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



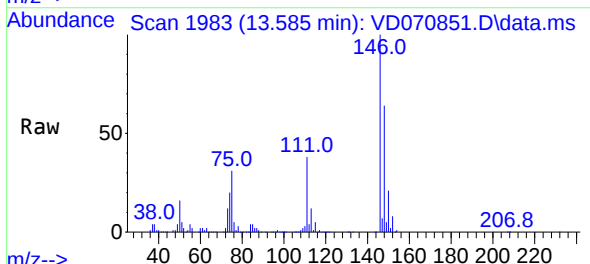
Tgt Ion:146 Resp: 538669
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 64.5 32.1 96.3

Manual Integrations
APPROVED

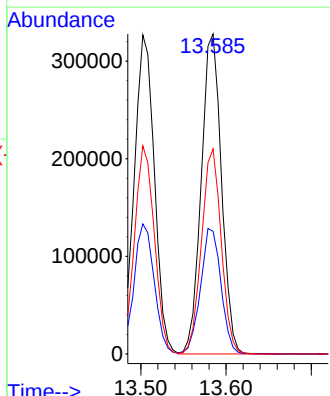
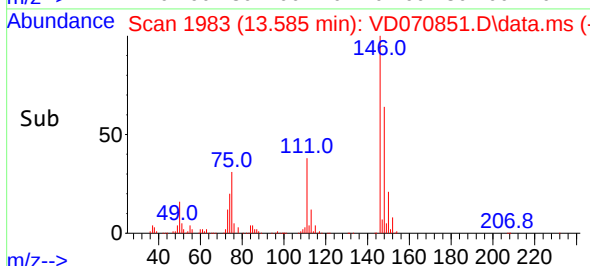
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

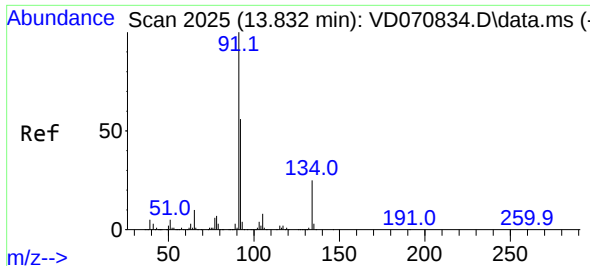


#88
1,4-Dichlorobenzene
Concen: 50.178 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



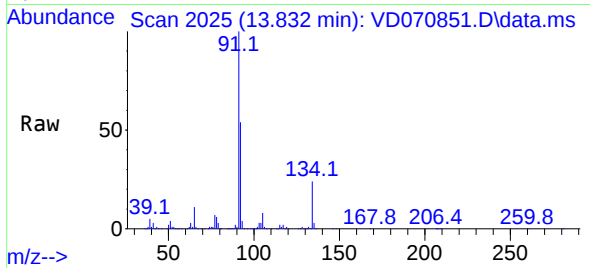
Tgt Ion:146 Resp: 539551
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 62.6 31.5 94.5





#89
n-Butylbenzene
Concen: 49.184 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

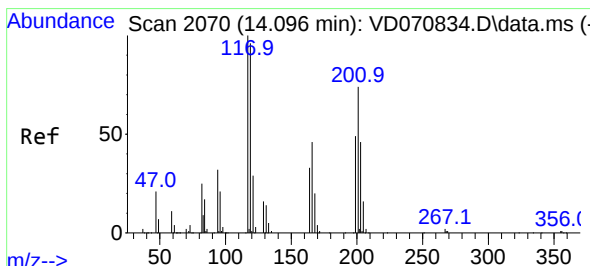
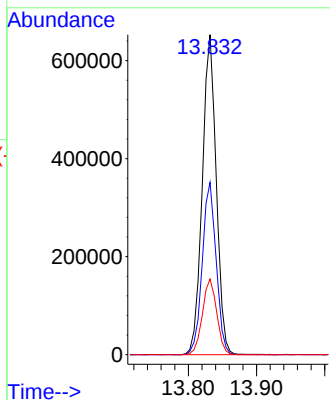
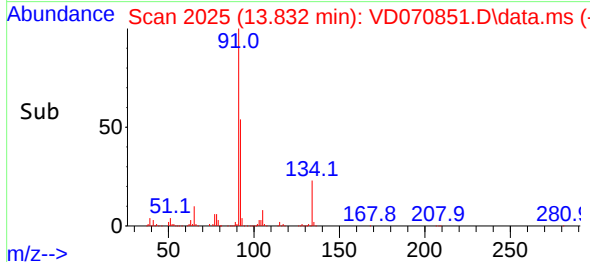
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 93255
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.1 12.3 36.9

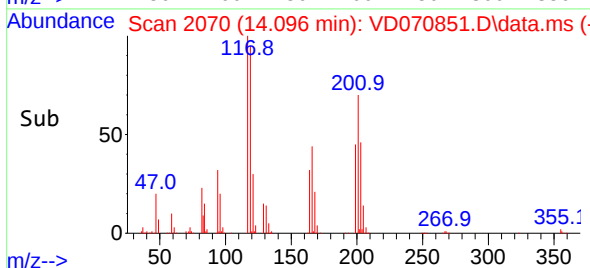
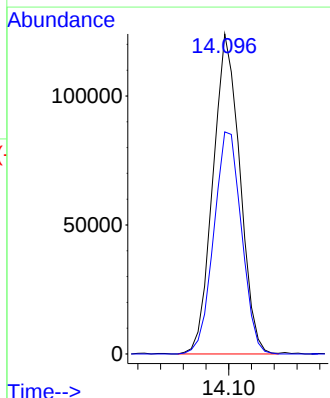
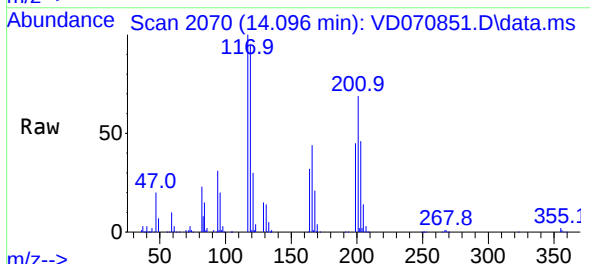
Manual Integrations
APPROVED

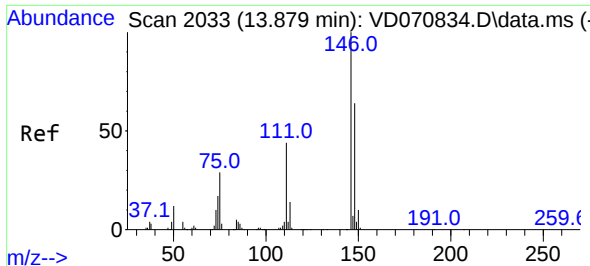
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90
Hexachloroethane
Concen: 47.058 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

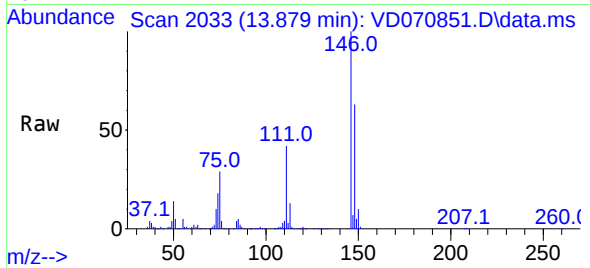
Tgt Ion:117 Resp: 204349
Ion Ratio Lower Upper
117 100
201 71.5 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 51.297 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

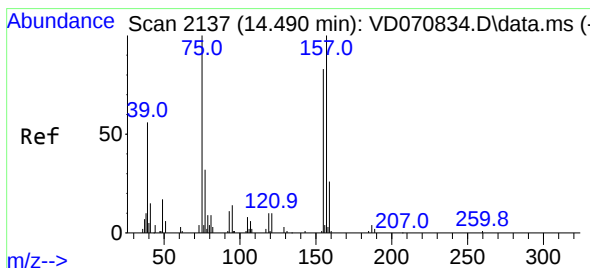
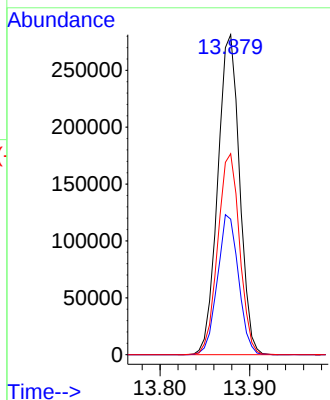
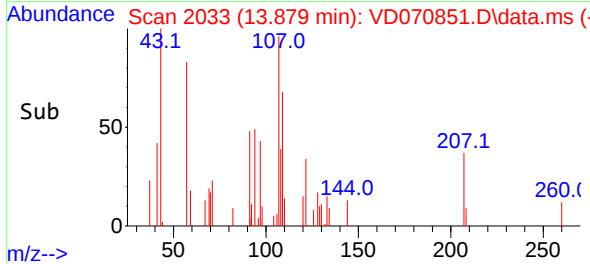
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



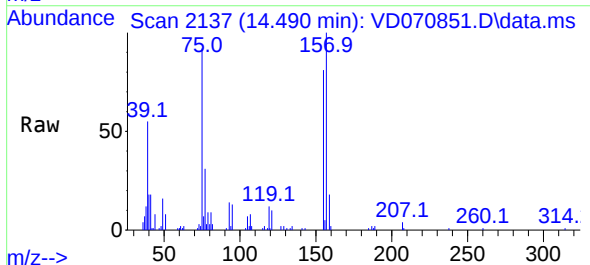
Tgt Ion:146 Resp: 474590
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 62.9 31.7 95.1

Manual Integrations
APPROVED

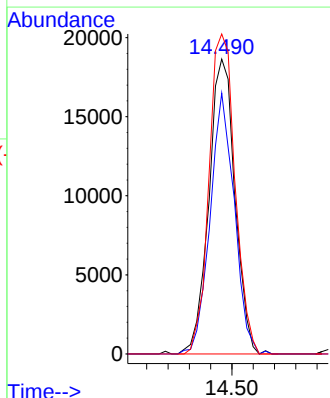
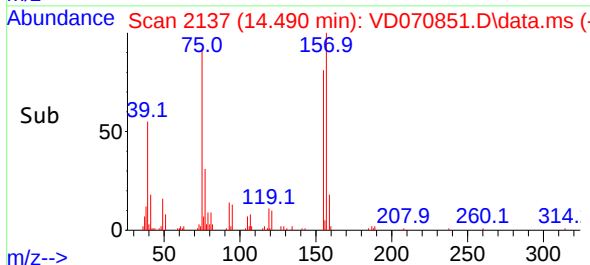
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

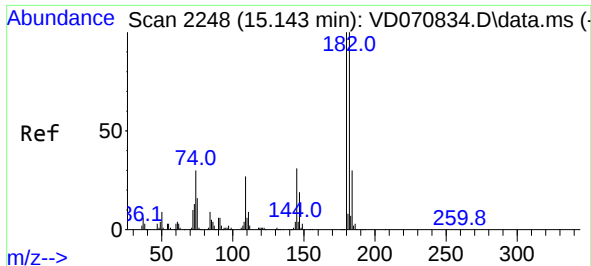


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.487 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



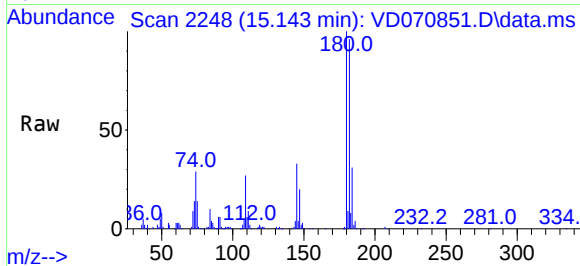
Tgt Ion: 75 Resp: 31704
Ion Ratio Lower Upper
75 100
155 82.1 40.0 120.0
157 108.3 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.264 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

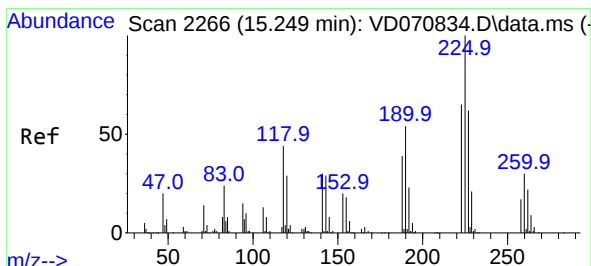
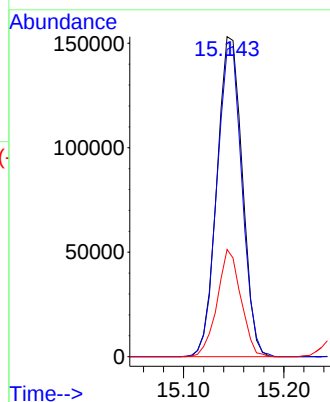
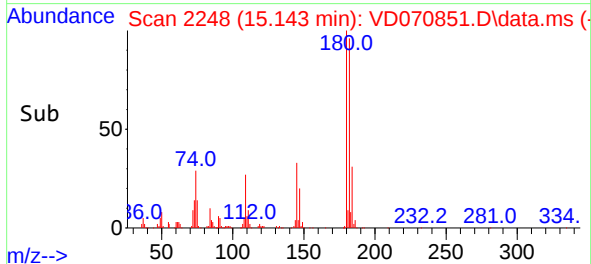
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



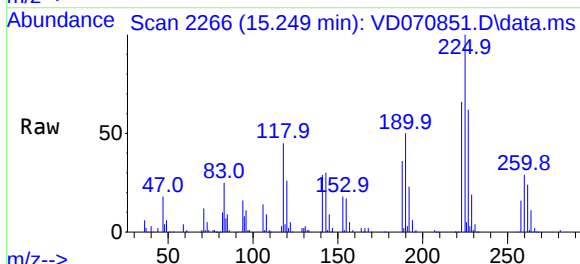
Tgt Ion:180 Resp: 26870
Ion Ratio Lower Upper
180 100
182 96.1 48.2 144.6
145 31.3 15.4 46.2

Manual Integrations
APPROVED

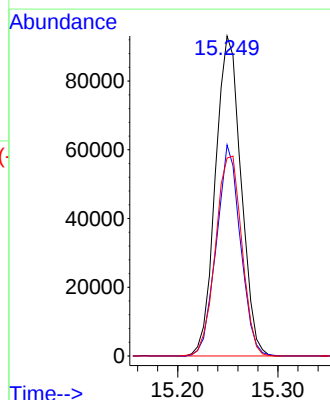
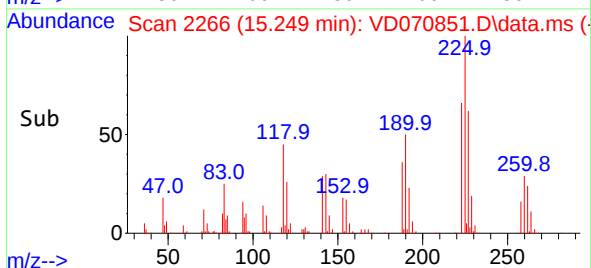
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

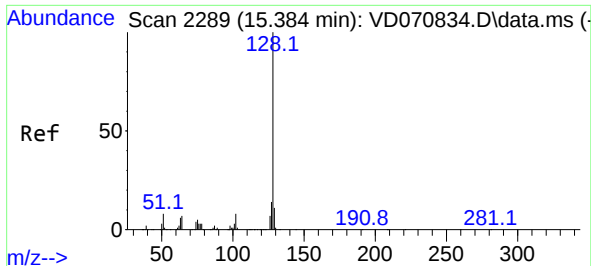


#94
Hexachlorobutadiene
Concen: 46.707 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



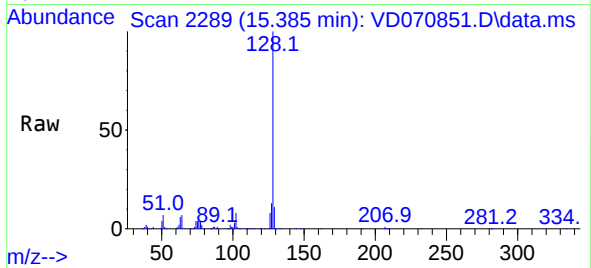
Tgt Ion:225 Resp: 164512
Ion Ratio Lower Upper
225 100
223 62.0 31.8 95.3
227 64.2 31.6 94.8





#95
Naphthalene
Concen: 48.167 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21

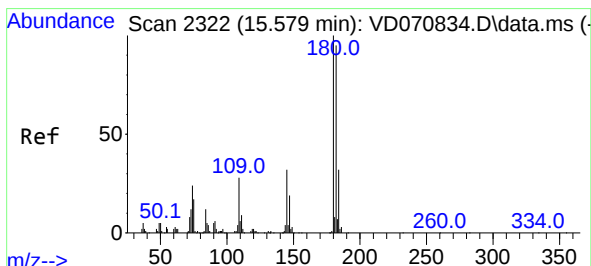
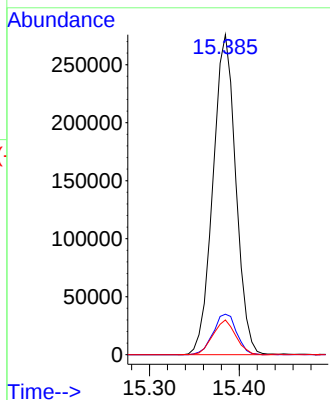
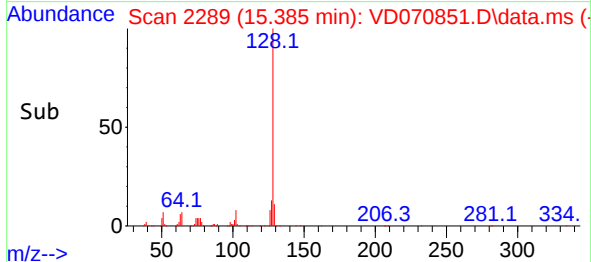
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



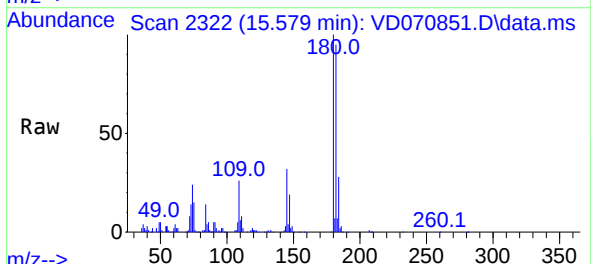
Tgt Ion:128 Resp: 487062
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.526 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070851.D
Acq: 26 Oct 2021 20:21



Tgt Ion:180 Resp: 239362
Ion Ratio Lower Upper
180 100
182 97.5 46.7 140.1
145 32.8 15.9 47.6

