

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070922.D
 Acq On : 03 Nov 2021 20:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:16:50 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)

Internal Standards						
1) Pentafluorobenzene	7.979	168	365184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	572835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	577720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	296117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	191868	52.240	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.480%			
35) Dibromofluoromethane	7.914	113	211419	55.976	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.960%			
50) Toluene-d8	10.338	98	803339	56.535	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.060%			
62) 4-Bromofluorobenzene	12.620	95	267713	57.101	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	141499	41.780	ug/l	90
3) Chloromethane	2.209	50	228606	47.692	ug/l	98
4) Vinyl Chloride	2.350	62	241181	45.484	ug/l	100
5) Bromomethane	2.768	94	158186	47.166	ug/l	97
6) Chloroethane	2.926	64	105822	32.302	ug/l	95
7) Trichlorofluoromethane	3.273	101	256592	39.289	ug/l	99
8) Diethyl Ether	3.709	74	96806	53.501	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	195408	46.422	ug/l	97
10) Methyl Iodide	4.303	142	212434	48.158	ug/l	99
11) Tert butyl alcohol	5.215	59	47468	243.177	ug/l	99
12) 1,1-Dichloroethene	4.073	96	183111	49.694	ug/l	97
13) Acrolein	3.921	56	54086	308.983	ug/l	99
14) Allyl chloride	4.715	41	293026	50.764	ug/l	98
15) Acrylonitrile	5.415	53	236842	273.261	ug/l	99
16) Acetone	4.156	43	180484	211.217	ug/l	91
17) Carbon Disulfide	4.409	76	647363	49.697	ug/l	97
18) Methyl Acetate	4.715	43	150163	51.261	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	430225	56.129	ug/l	96
20) Methylene Chloride	4.968	84	265760	57.301	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	241220	55.244	ug/l	93
22) Diisopropyl ether	6.362	45	690543	57.689	ug/l	97
23) Vinyl Acetate	6.309	43	1566685	258.595	ug/l	96
24) 1,1-Dichloroethane	6.267	63	413925	51.305	ug/l	97
25) 2-Butanone	7.214	43	265994	252.912	ug/l	94
26) 2,2-Dichloropropane	7.209	77	305296	47.429	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	255947	54.697	ug/l	96
28) Bromochloromethane	7.550	49	168682	53.319	ug/l	94
29) Tetrahydrofuran	7.561	42	176410	277.640	ug/l	96
30) Chloroform	7.709	83	435339	53.761	ug/l	99
31) Cyclohexane	7.985	56	336550	44.969	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	346344	50.081	ug/l	98
36) 1,1-Dichloropropene	8.114	75	307855	51.365	ug/l	99
37) Ethyl Acetate	7.291	43	123727	55.524	ug/l	96
38) Carbon Tetrachloride	8.097	117	306971	50.933	ug/l	97
39) Methylcyclohexane	9.356	83	350159	50.772	ug/l	93
40) Benzene	8.350	78	975519	55.984	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070922.D
 Acq On : 03 Nov 2021 20:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:16:50 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)
41) Methacrylonitrile	7.514	41	54828	46.512	ug/l	92
42) 1,2-Dichloroethane	8.420	62	243075	54.790	ug/l	99
43) Isopropyl Acetate	8.450	43	224360	54.164	ug/l	99
44) Trichloroethene	9.108	130	241929	53.739	ug/l	93
45) 1,2-Dichloropropane	9.385	63	260509	56.391	ug/l	93
46) Dibromomethane	9.473	93	130907	57.798	ug/l	97
47) Bromodichloromethane	9.656	83	328837	56.164	ug/l	99
48) Methyl methacrylate	9.450	41	112080	56.631	ug/l	95
49) 1,4-Dioxane	9.461	88	29694	1228.393	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	639193	294.279	ug/l	100
52) Toluene	10.397	92	628564	60.023	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	288570	56.551	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	357489	56.740	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	184978	57.586	ug/l	97
56) Ethyl methacrylate	10.655	69	216713	54.777	ug/l	96
57) 1,3-Dichloropropane	10.938	76	311869	57.622	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	424428	277.935	ug/l	98
59) 2-Hexanone	10.979	43	428284	276.212	ug/l	98
60) Dibromochloromethane	11.132	129	220832	57.296	ug/l	98
61) 1,2-Dibromoethane	11.238	107	170989	57.669	ug/l	100
64) Tetrachloroethene	10.867	164	216918	54.726	ug/l	98
65) Chlorobenzene	11.661	112	640050	54.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	238940	54.342	ug/l	99
67) Ethyl Benzene	11.738	91	1130015	54.749	ug/l	98
68) m/p-Xylenes	11.844	106	913060	113.612	ug/l	99
69) o-Xylene	12.173	106	411096	56.479	ug/l	100
70) Styrene	12.185	104	746440	59.212	ug/l	98
71) Bromoform	12.349	173	127337	54.803	ug/l #	96
73) Isopropylbenzene	12.467	105	1050670	53.196	ug/l	100
74) N-amyl acetate	12.279	43	221217	50.926	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	207388	51.456	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	154902m	53.139	ug/l	
77) Bromobenzene	12.749	156	264797	55.024	ug/l	96
78) n-propylbenzene	12.808	91	1339798	52.849	ug/l	99
79) 2-Chlorotoluene	12.897	91	800287	54.367	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	918603	54.800	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	57789	52.033	ug/l	96
82) 4-Chlorotoluene	12.996	91	844843	55.227	ug/l	100
83) tert-Butylbenzene	13.214	119	754550	53.982	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	933260	56.468	ug/l	99
85) sec-Butylbenzene	13.391	105	1151027	52.210	ug/l	98
86) p-Isopropyltoluene	13.502	119	966261	54.479	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	537146	54.052	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	529845	53.761	ug/l	99
89) n-Butylbenzene	13.832	91	891473	51.298	ug/l	98
90) Hexachloroethane	14.096	117	185819	46.686	ug/l	85
91) 1,2-Dichlorobenzene	13.873	146	467258	55.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	22278	37.940	ug/l	62
93) 1,2,4-Trichlorobenzene	15.143	180	276354	56.401	ug/l	97
94) Hexachlorobutadiene	15.249	225	175904	54.488	ug/l	98
95) Naphthalene	15.385	128	449993	48.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	255384	59.980	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
Data File : VD070922.D
Acq On : 03 Nov 2021 20:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:16:50 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

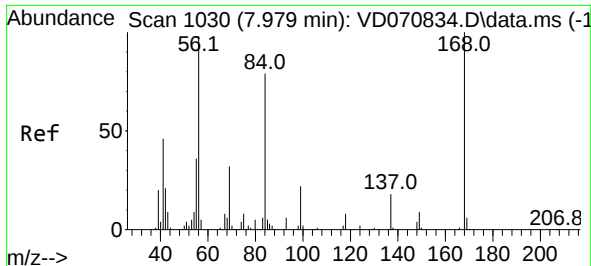
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

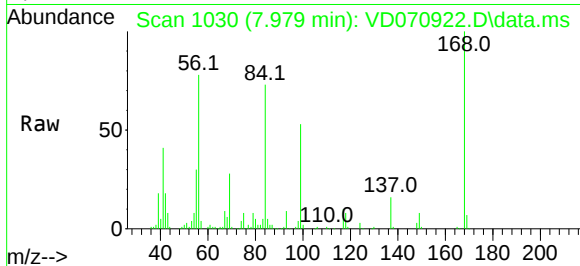
Quant Time: Nov 03 22:16:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

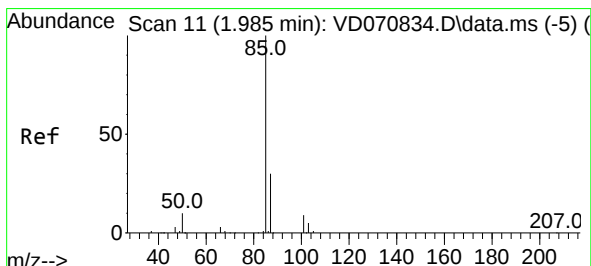
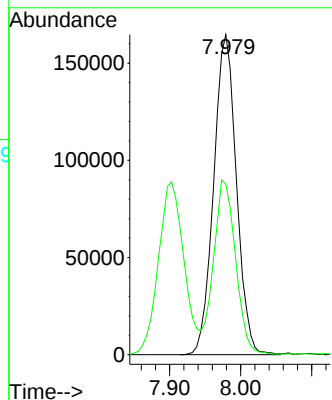
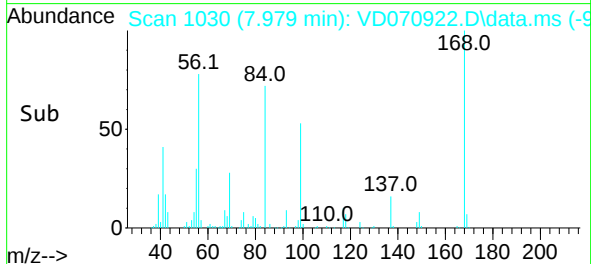
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 365184
Ion Ratio Lower Upper
168 100
99 53.1 46.6 69.8

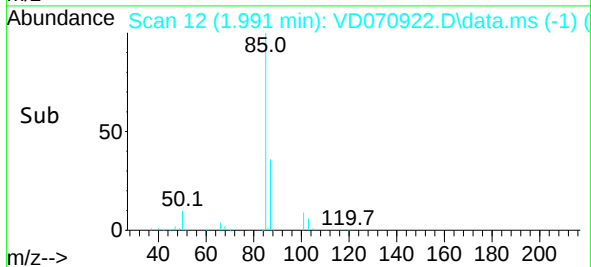
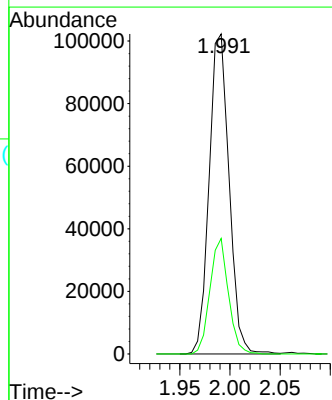
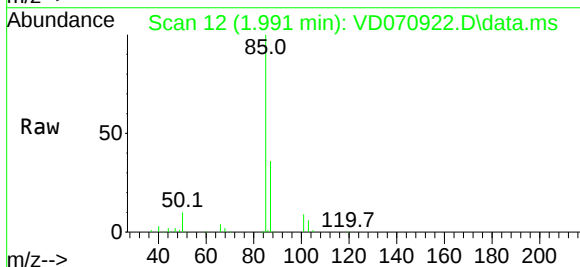
Manual Integrations
APPROVED

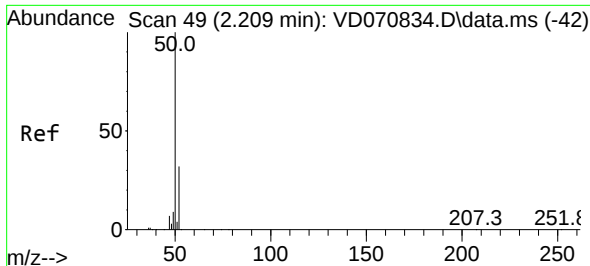
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 41.780 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

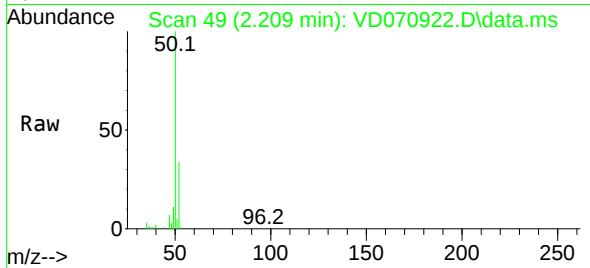
Tgt Ion: 85 Resp: 141499
Ion Ratio Lower Upper
85 100
87 36.1 15.2 45.6





#3
Chloromethane
Concen: 47.692 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

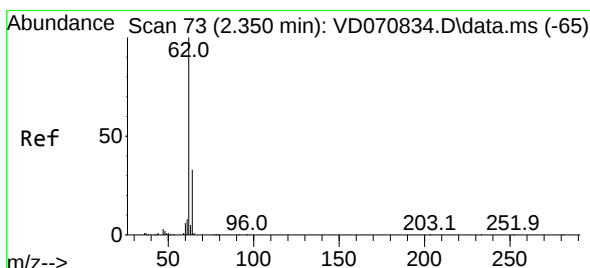
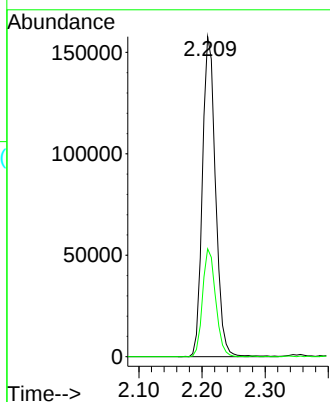
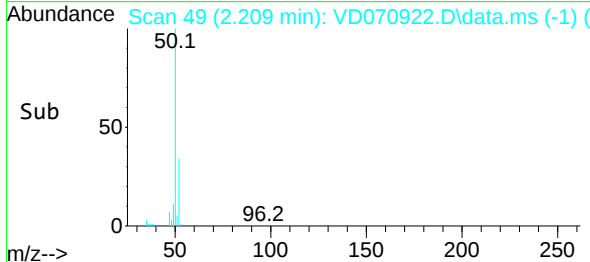
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



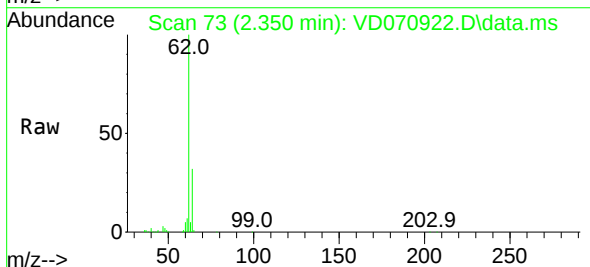
Tgt Ion: 50 Resp: 228600
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8

Manual Integrations
APPROVED

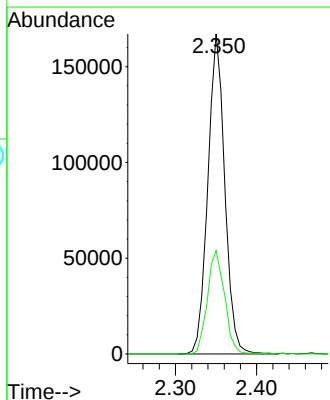
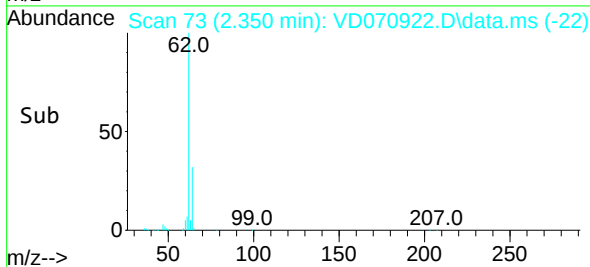
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

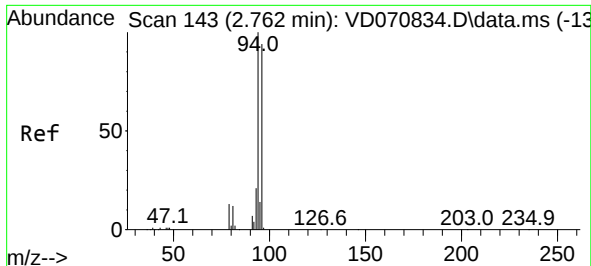


#4
Vinyl Chloride
Concen: 45.484 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



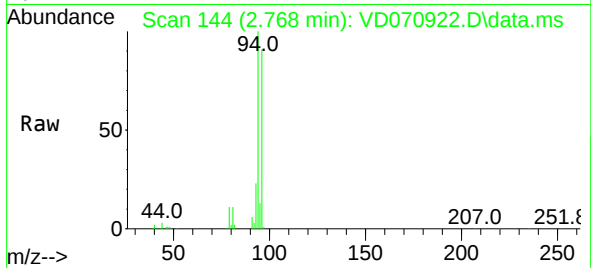
Tgt Ion: 62 Resp: 241181
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





#5
Bromomethane
Concen: 47.166 ug/l
RT: 2.768 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

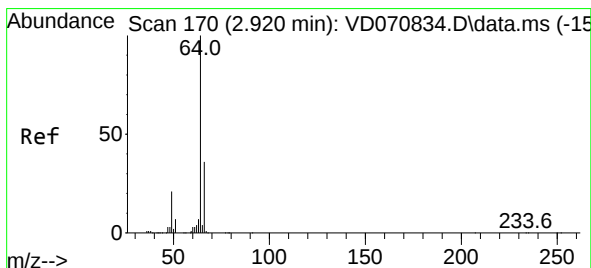
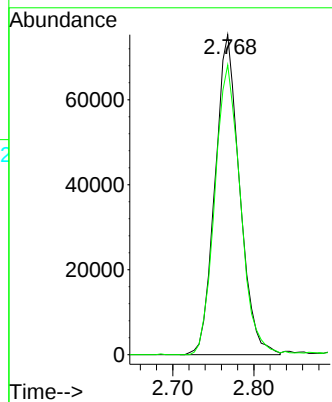
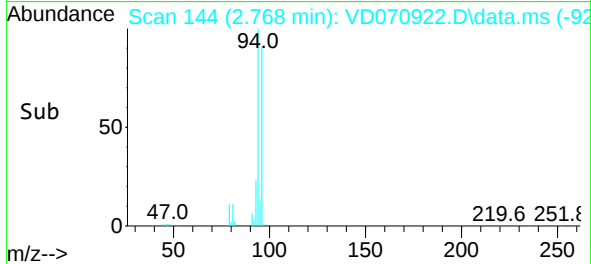
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 158180
Ion Ratio Lower Upper
94 100
96 90.6 74.8 112.2

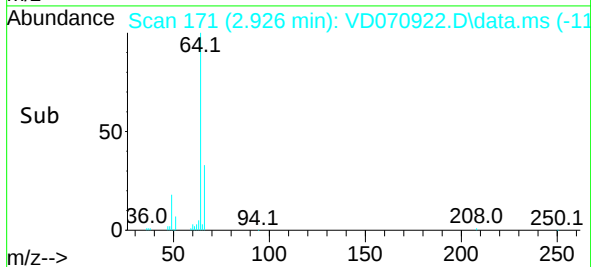
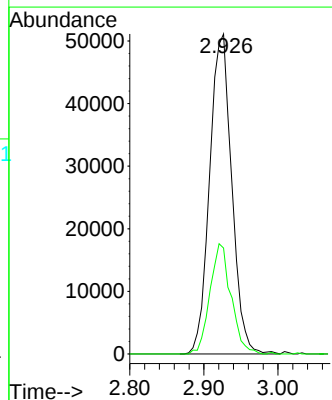
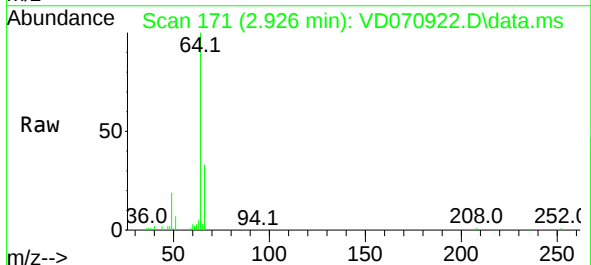
Manual Integrations
APPROVED

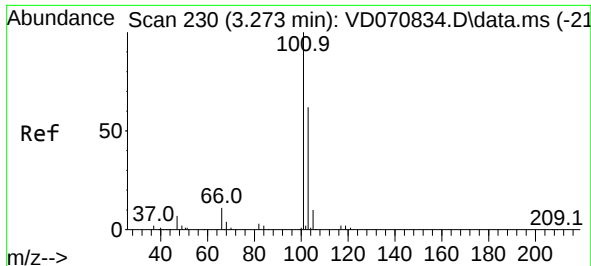
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 32.302 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

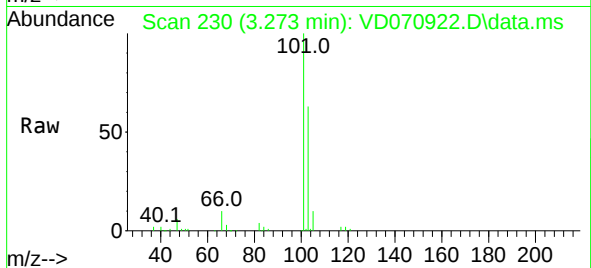
Tgt Ion: 64 Resp: 105822
Ion Ratio Lower Upper
64 100
66 33.1 29.0 43.4





#7
Trichlorofluoromethane
Concen: 39.289 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

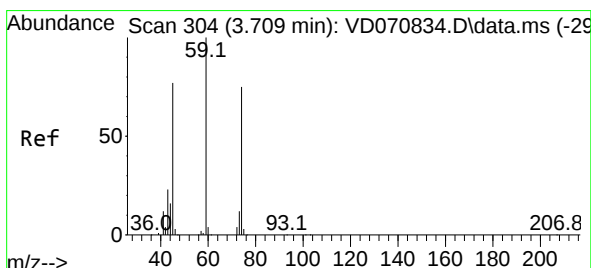
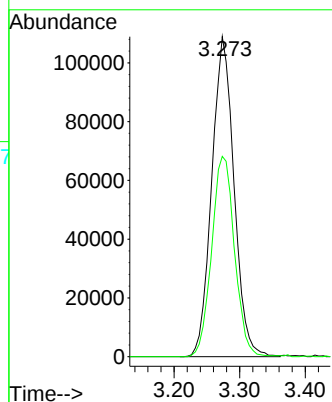
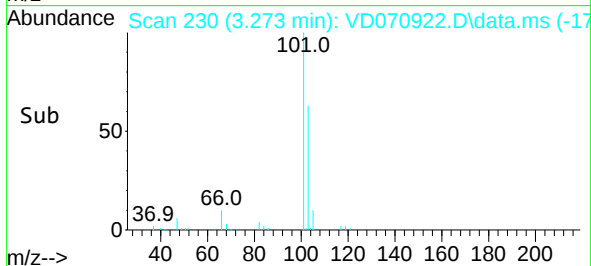
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 256592
Ion Ratio Lower Upper
101 100
103 62.6 49.7 74.5

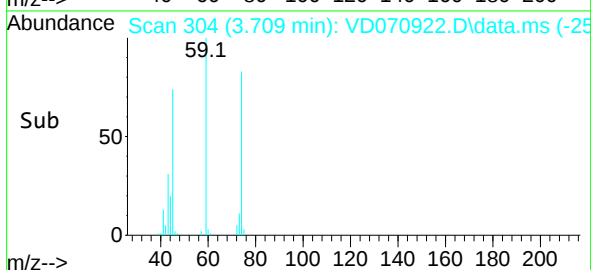
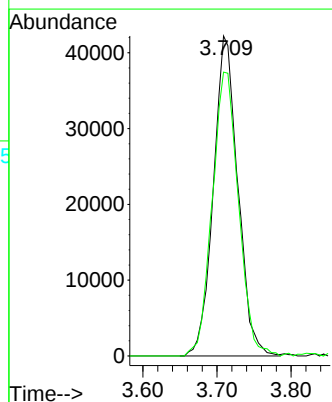
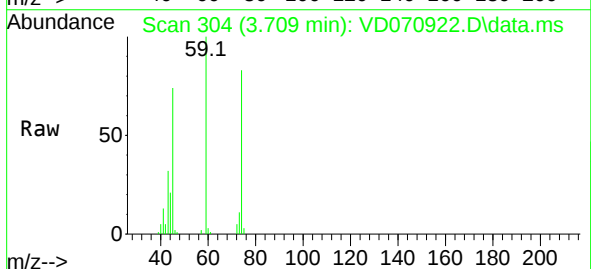
Manual Integrations
APPROVED

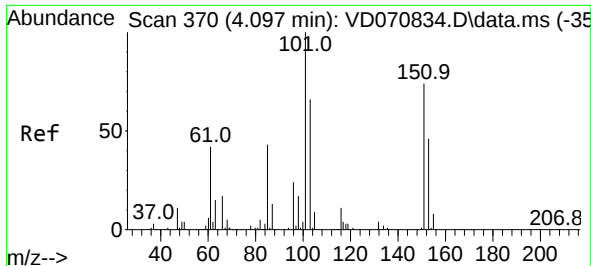
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 53.501 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

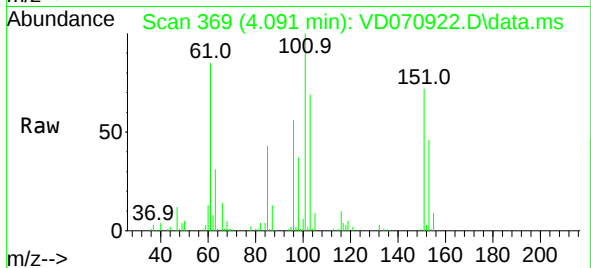
Tgt Ion: 74 Resp: 96806
Ion Ratio Lower Upper
74 100
45 95.2 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.422 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

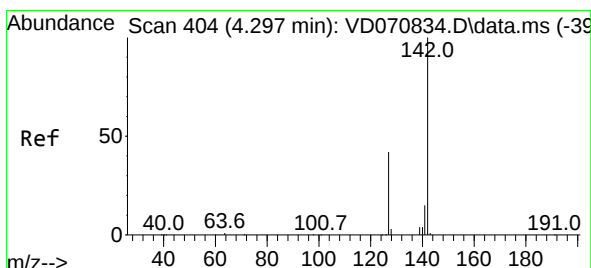
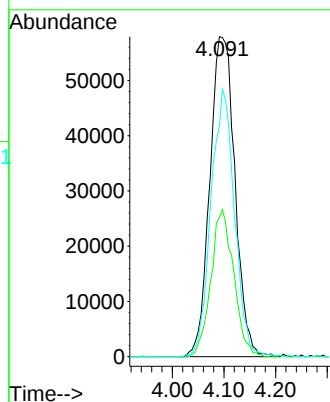
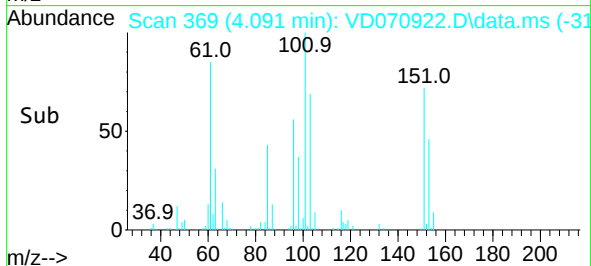
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 195408
Ion Ratio Lower Upper
101 100
85 41.8 34.8 52.2
151 78.3 60.4 90.6

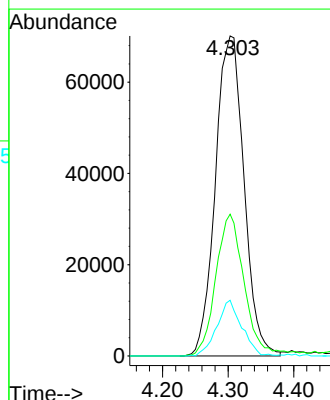
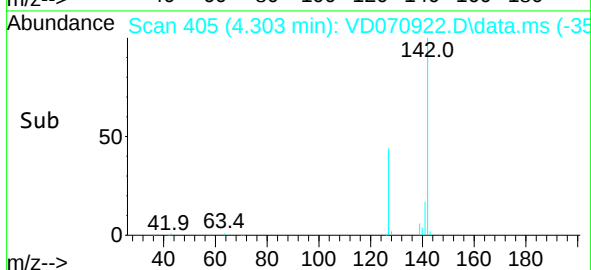
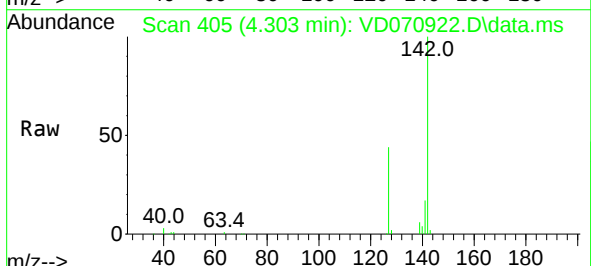
Manual Integrations
APPROVED

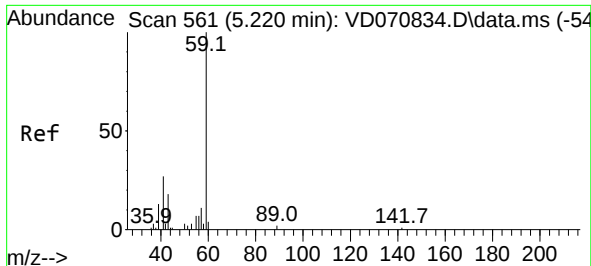
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 48.158 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

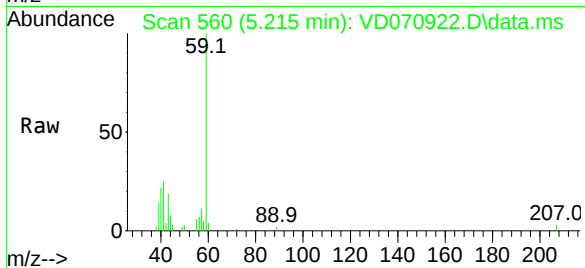
Tgt Ion:142 Resp: 212434
Ion Ratio Lower Upper
142 100
127 44.5 35.0 52.4
141 15.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 243.177 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

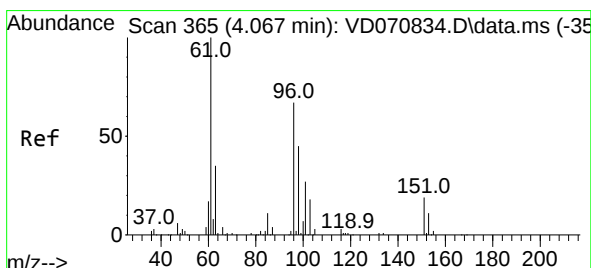
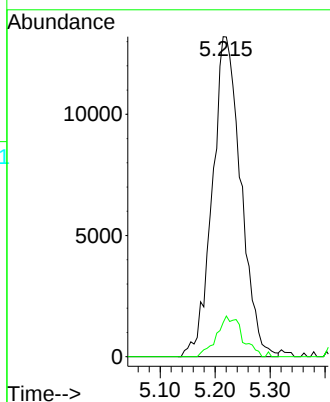
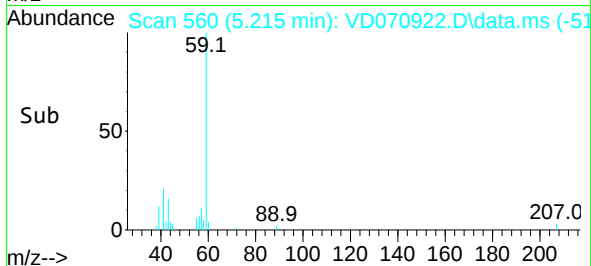
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



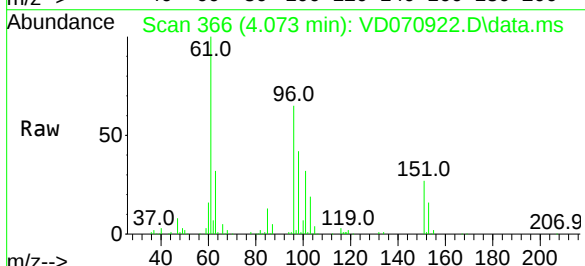
Tgt Ion: 59 Resp: 47468
Ion Ratio Lower Upper
59 100
57 11.4 9.0 13.4

Manual Integrations
APPROVED

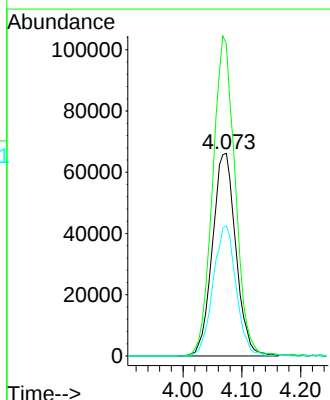
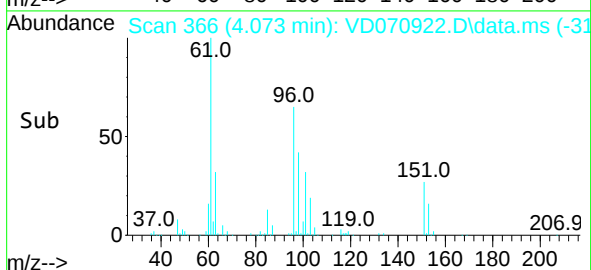
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

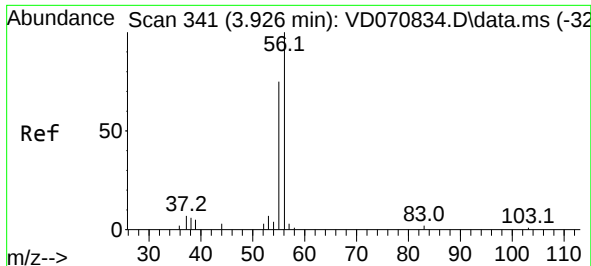


#12
1,1-Dichloroethene
Concen: 49.694 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



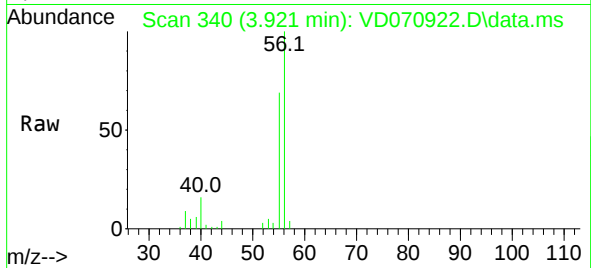
Tgt Ion: 96 Resp: 183111
Ion Ratio Lower Upper
96 100
61 154.1 120.3 180.5
98 64.3 54.4 81.6





#13
Acrolein
Concen: 308.983 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

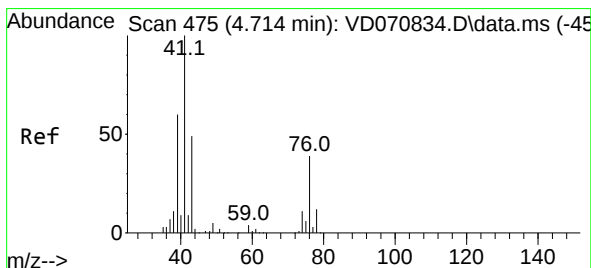
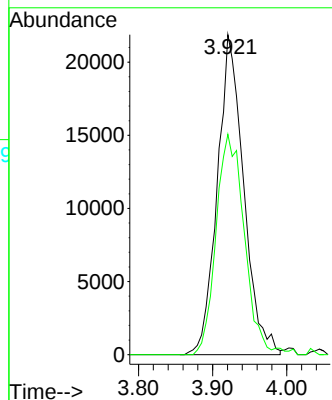
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 54086
Ion Ratio Lower Upper
56 100
55 74.0 58.6 87.8

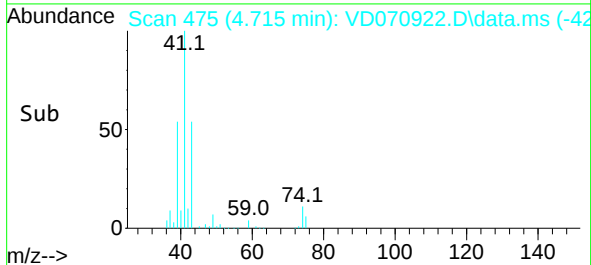
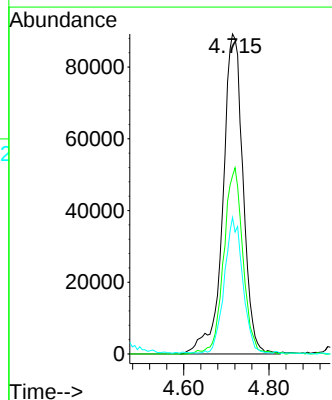
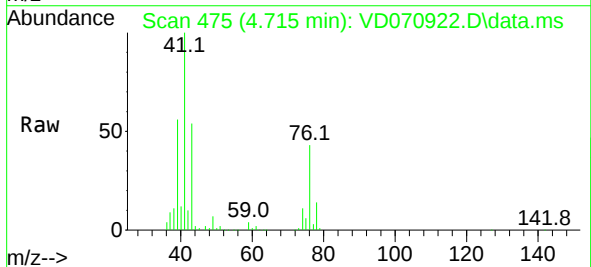
Manual Integrations
APPROVED

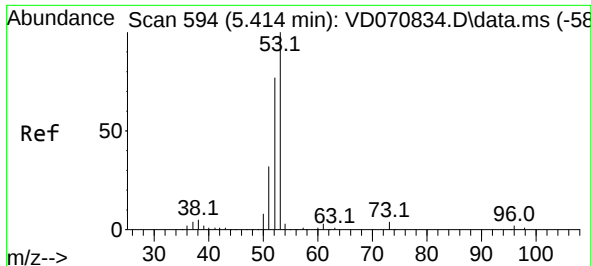
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 50.764 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

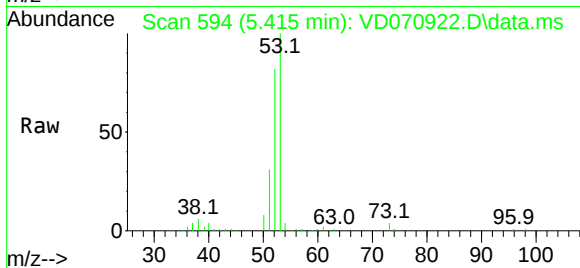
Tgt Ion: 41 Resp: 293026
Ion Ratio Lower Upper
41 100
39 55.3 45.6 68.4
76 38.3 30.2 45.4





#15
Acrylonitrile
Concen: 273.261 ug/l
RT: 5.415 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

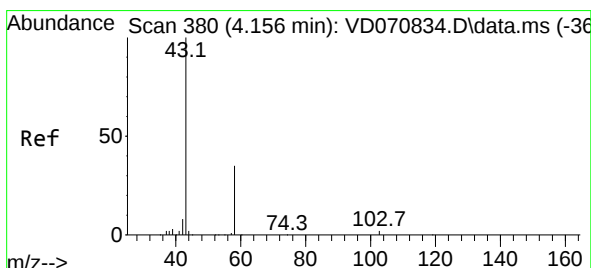
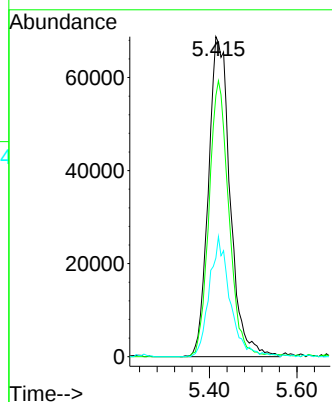
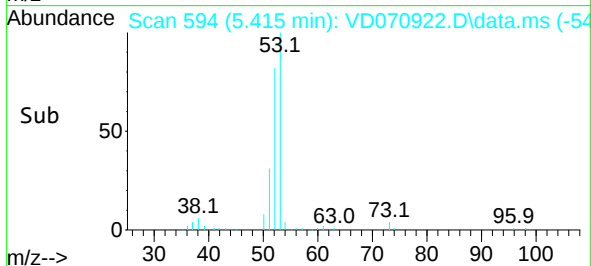
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 23684
Ion Ratio Lower Upper
53 100
52 78.7 63.8 95.8
51 36.0 28.5 42.7

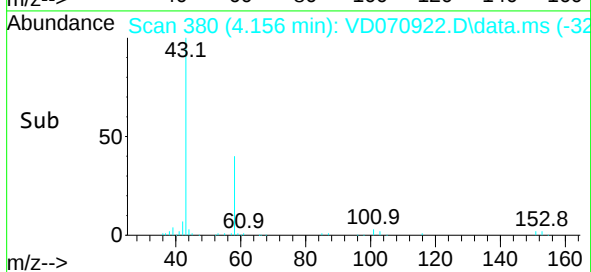
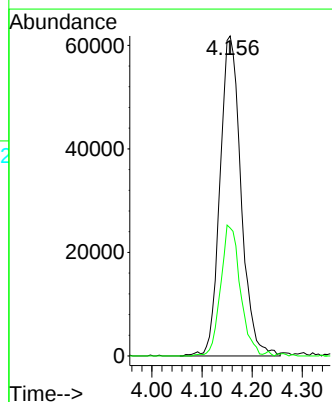
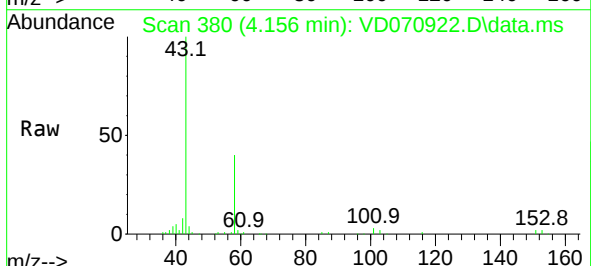
Manual Integrations
APPROVED

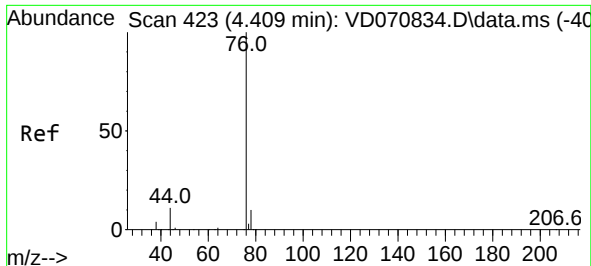
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 211.217 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

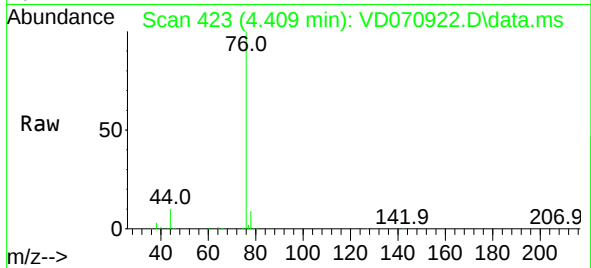
Tgt Ion: 43 Resp: 180484
Ion Ratio Lower Upper
43 100
58 40.0 27.8 41.8





#17
Carbon Disulfide
Concen: 49.697 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

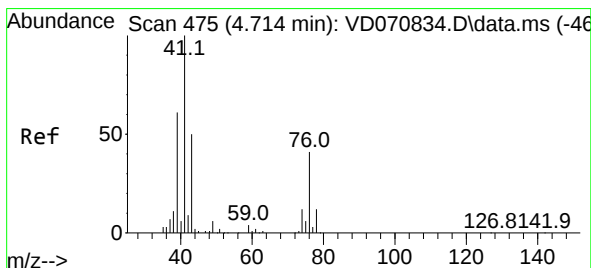
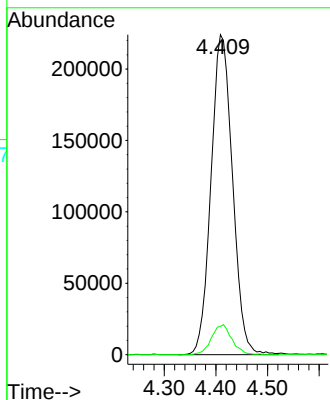
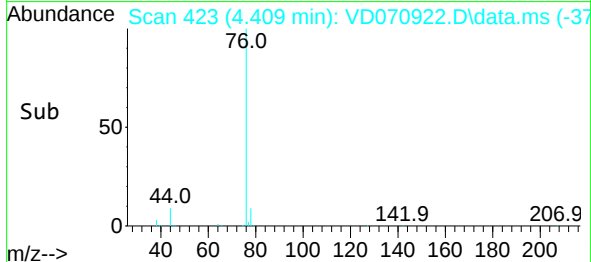
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



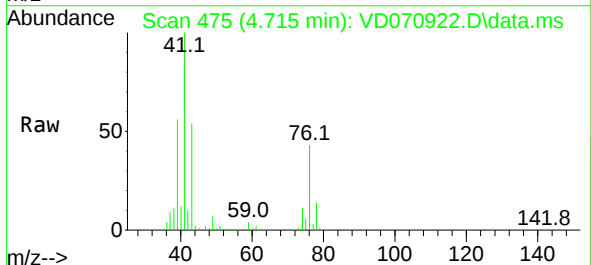
Tgt Ion: 76 Resp: 64736
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

Manual Integrations
APPROVED

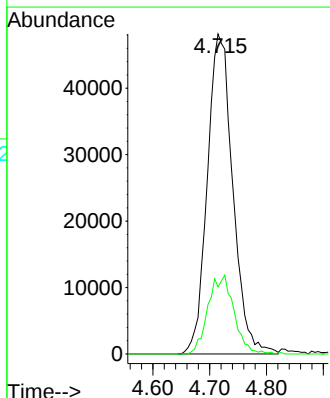
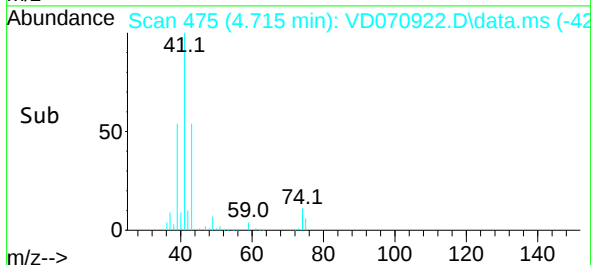
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

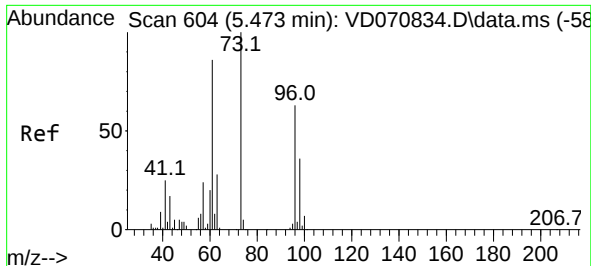


#18
Methyl Acetate
Concen: 51.261 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



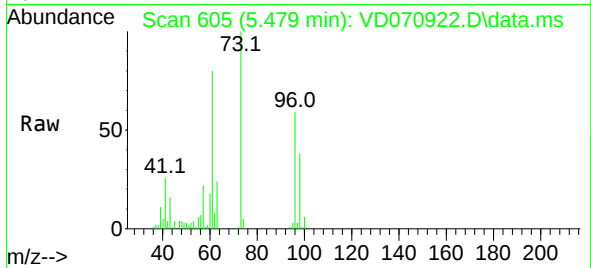
Tgt Ion: 43 Resp: 150163
Ion Ratio Lower Upper
43 100
74 24.9 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 56.129 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

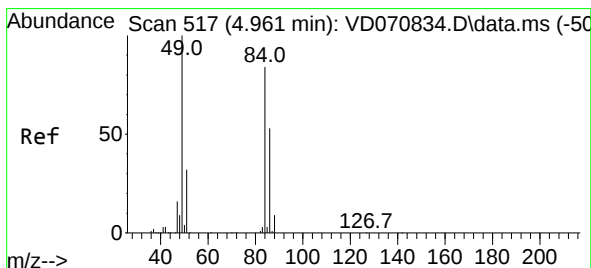
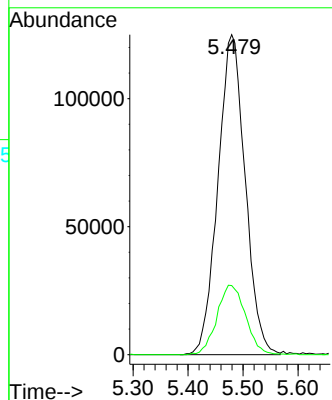
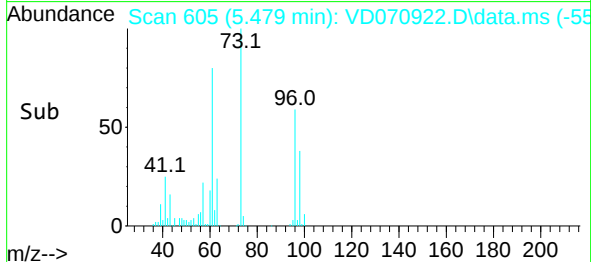
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 430225
Ion Ratio Lower Upper
73 100
57 21.6 18.9 28.3

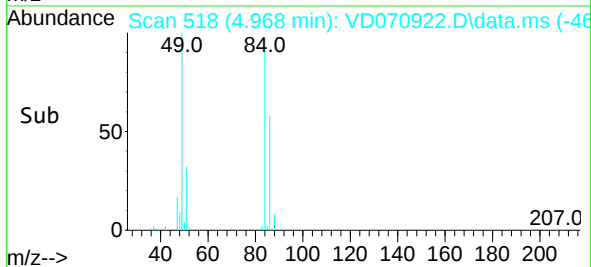
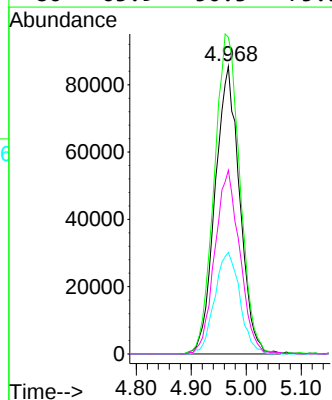
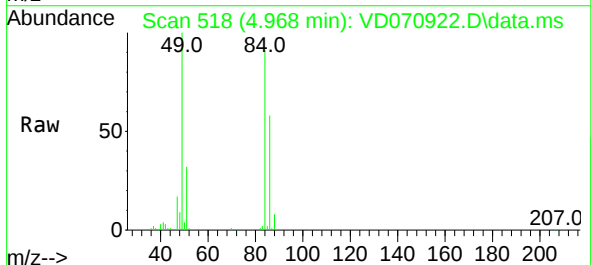
Manual Integrations
APPROVED

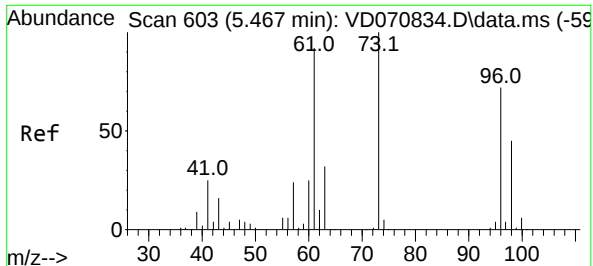
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 57.301 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.007 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

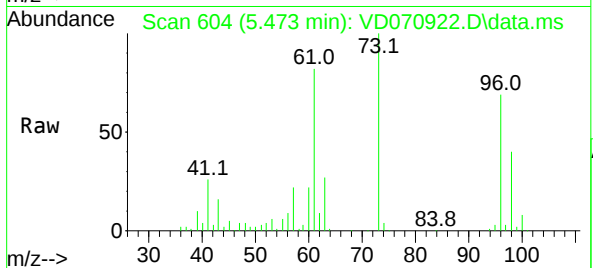
Tgt Ion: 84 Resp: 265760
Ion Ratio Lower Upper
84 100
49 110.1 95.8 143.6
51 35.4 30.9 46.3
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 55.244 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

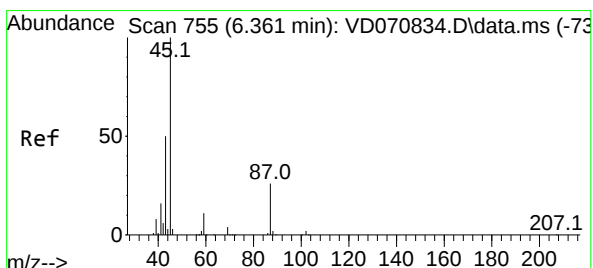
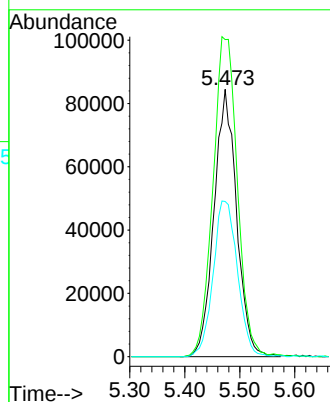
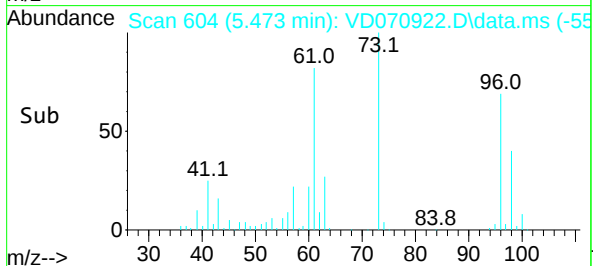
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 241220
Ion Ratio Lower Upper
96 100
61 118.6 102.1 153.1
98 58.1 50.1 75.1

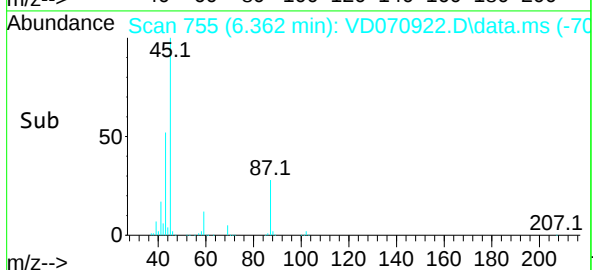
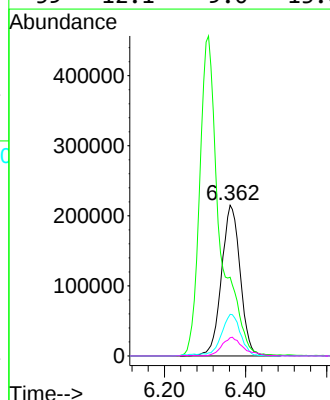
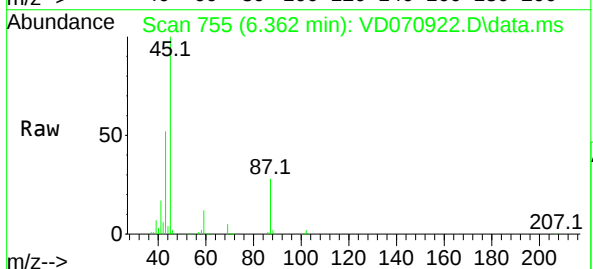
Manual Integrations
APPROVED

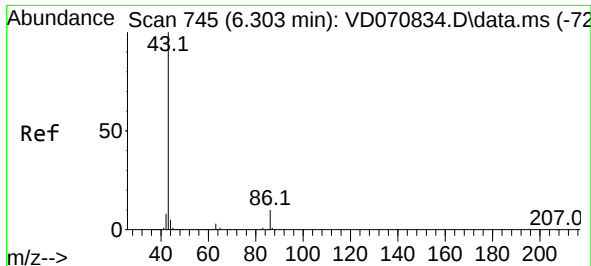
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 57.689 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

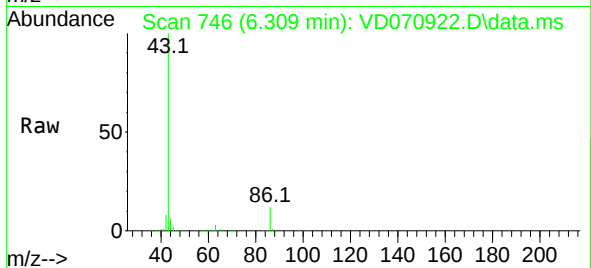
Tgt Ion: 45 Resp: 690543
Ion Ratio Lower Upper
45 100
43 51.9 39.6 59.4
87 27.7 21.2 31.8
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 258.595 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

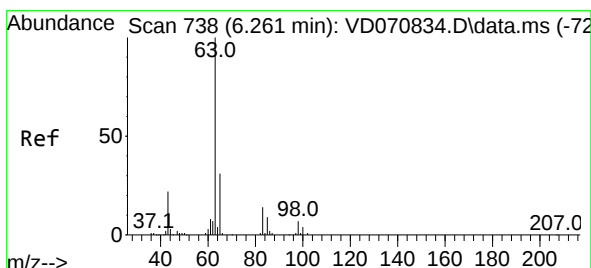
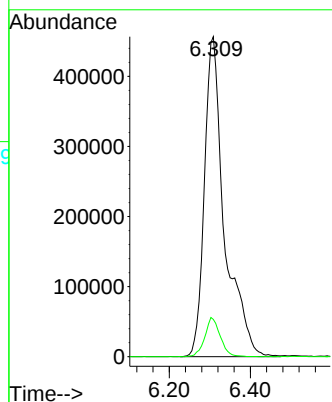
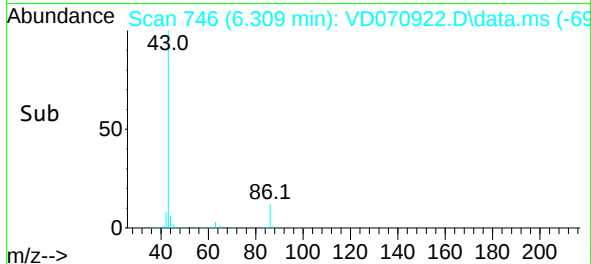
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



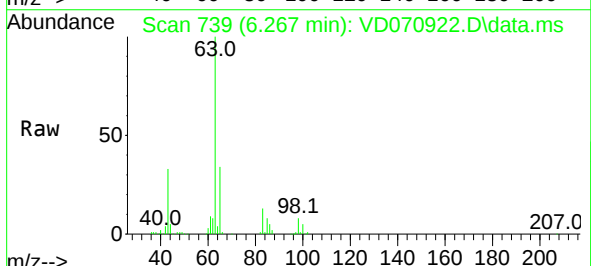
Tgt Ion: 43 Resp: 156668
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

Manual Integrations
 APPROVED

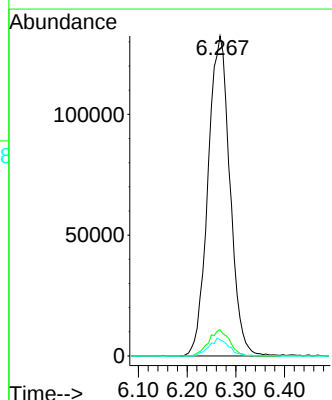
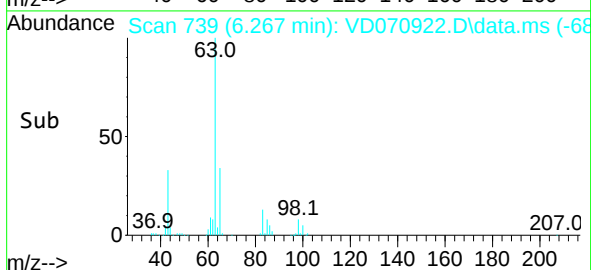
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

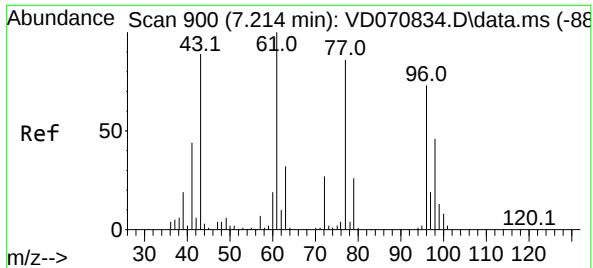


#24
 1,1-Dichloroethane
 Concen: 51.305 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51



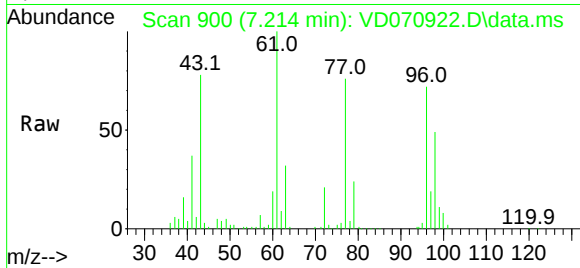
Tgt Ion: 63 Resp: 413925
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 252.912 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

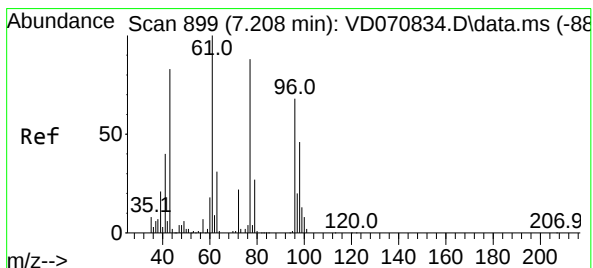
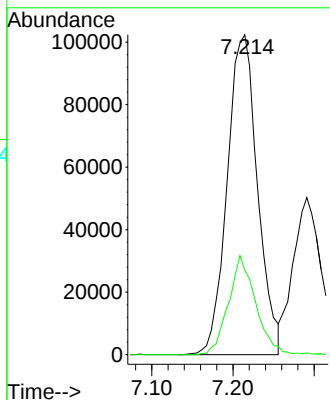
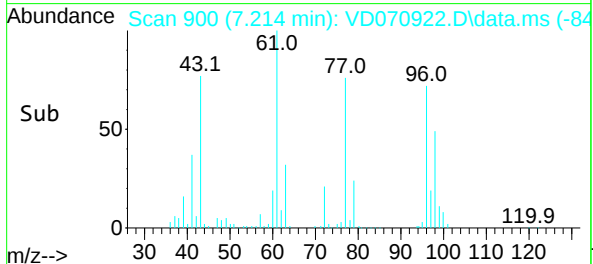
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



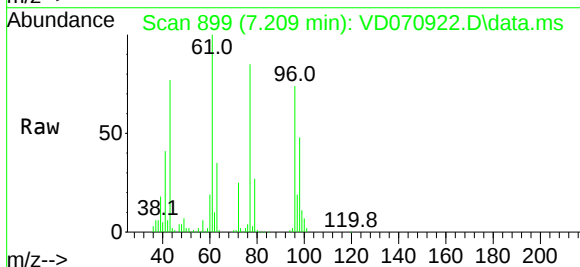
Tgt Ion: 43 Resp: 265994
Ion Ratio Lower Upper
43 100
72 26.5 23.8 35.6

Manual Integrations
APPROVED

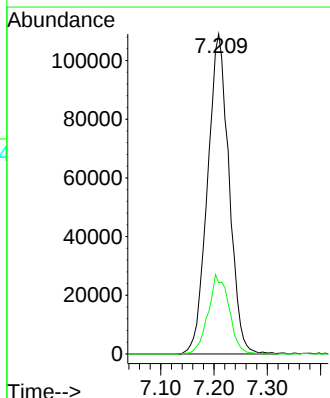
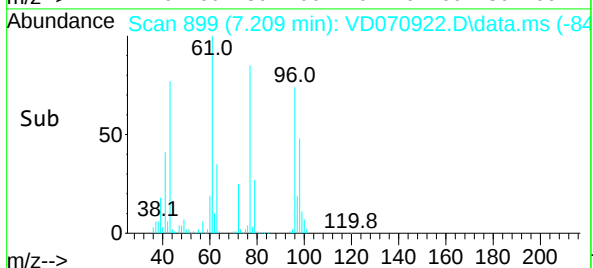
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

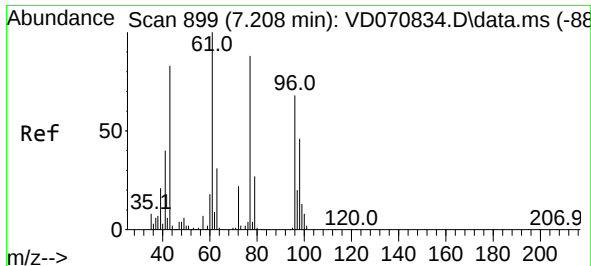


#26
2,2-Dichloropropane
Concen: 47.429 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



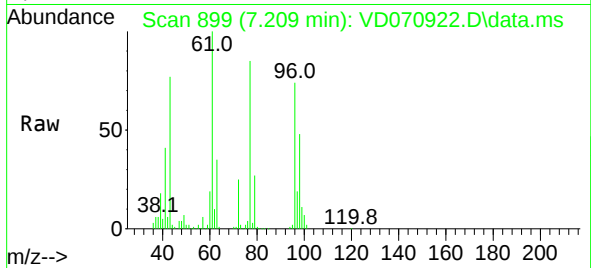
Tgt Ion: 77 Resp: 305296
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 54.697 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

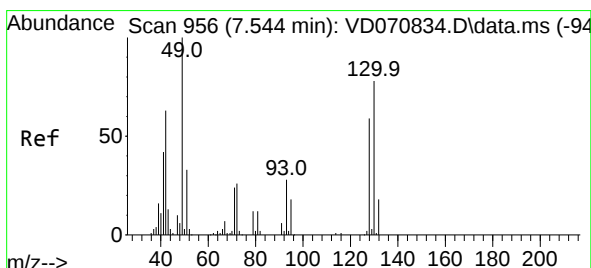
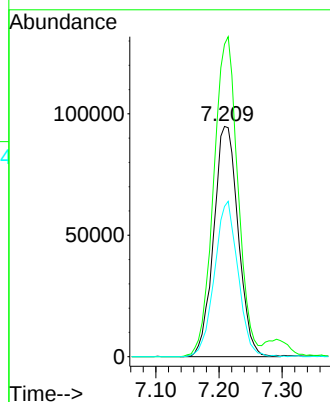
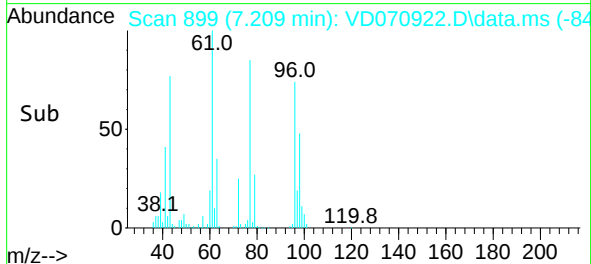
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 25594
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 288.6
 98 64.8 0.0 129.2

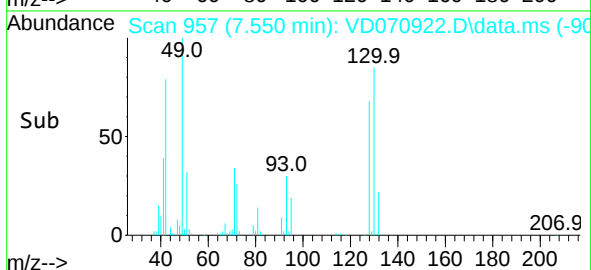
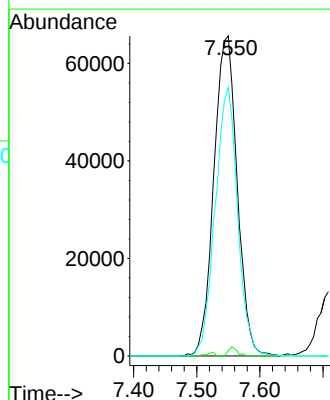
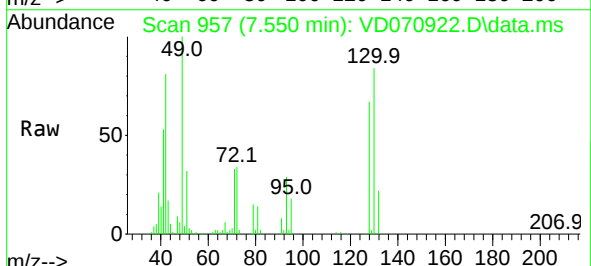
Manual Integrations
 APPROVED

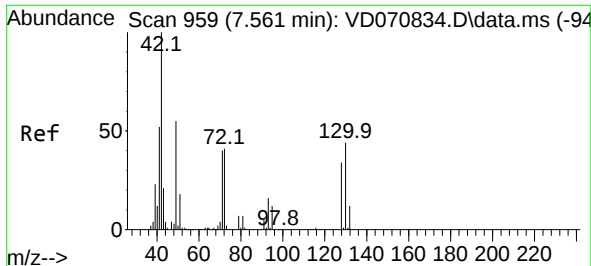
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#28
 Bromochloromethane
 Concen: 53.319 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

Tgt Ion: 49 Resp: 168682
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 80.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 277.640 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070922.D

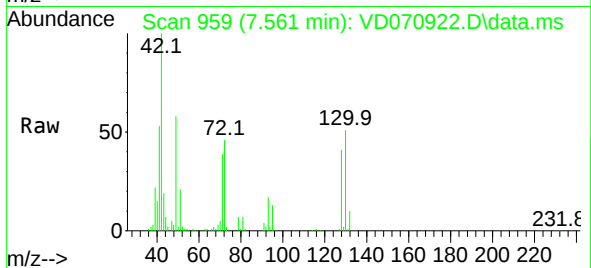
Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

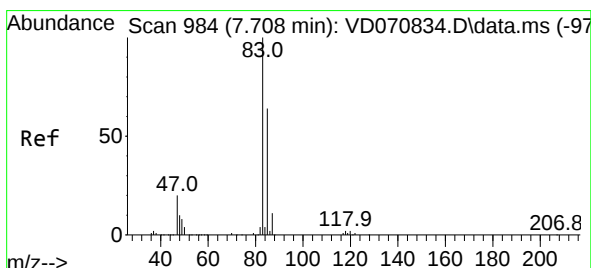
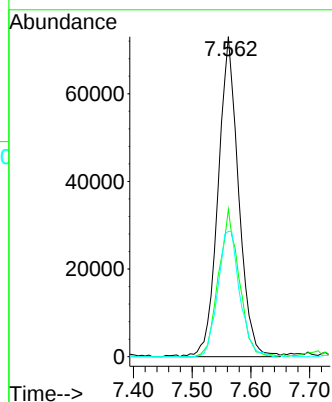
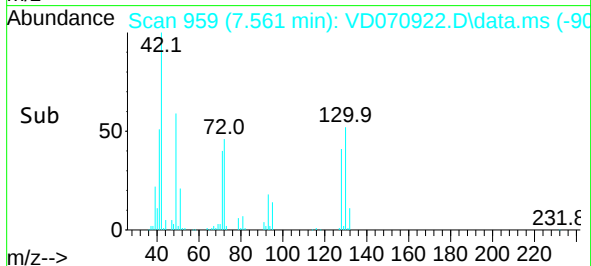


Tgt Ion:	42	Resp:	176410
Ion	Ratio	Lower	Upper
42	100		
72	45.8	33.7	50.5
71	42.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 53.761 ug/l

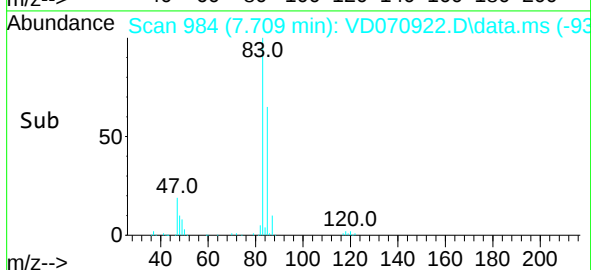
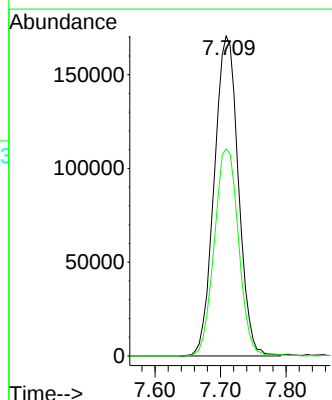
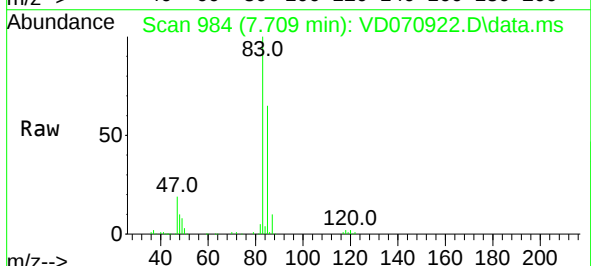
RT: 7.709 min Scan# 984

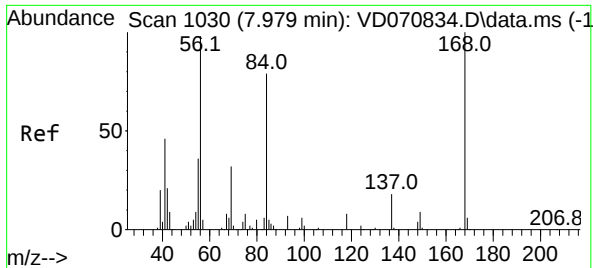
Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

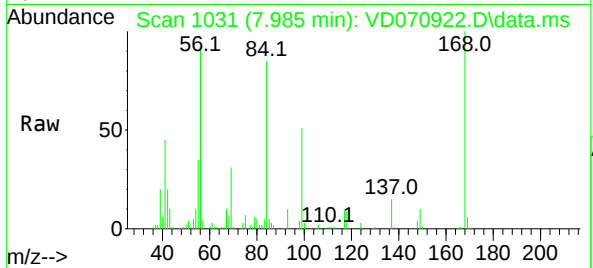
Tgt Ion:	83	Resp:	435339
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6





#31
Cyclohexane
Concen: 44.969 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

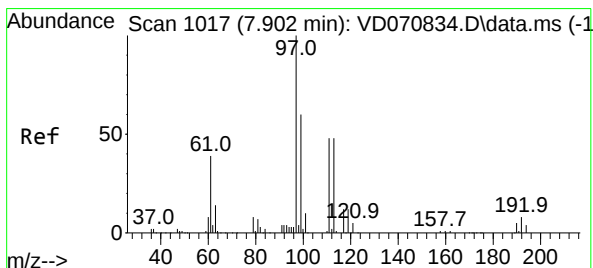
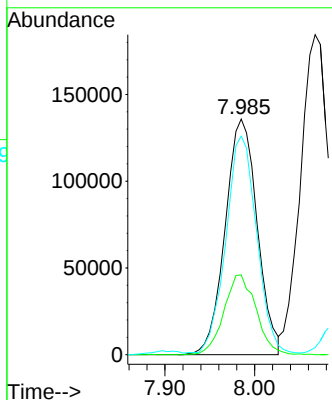
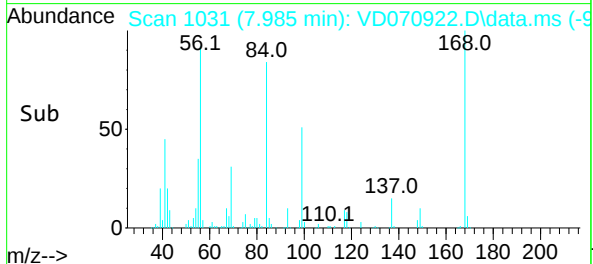
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



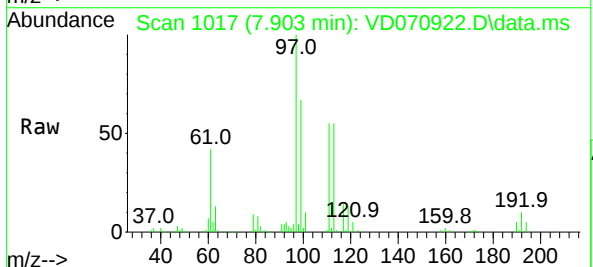
Tgt Ion: 56 Resp: 336550
Ion Ratio Lower Upper
56 100
69 33.9 25.9 38.9
84 91.5 64.3 96.5

Manual Integrations
APPROVED

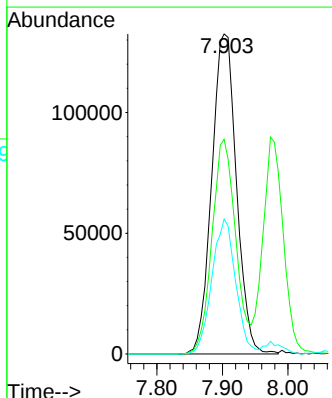
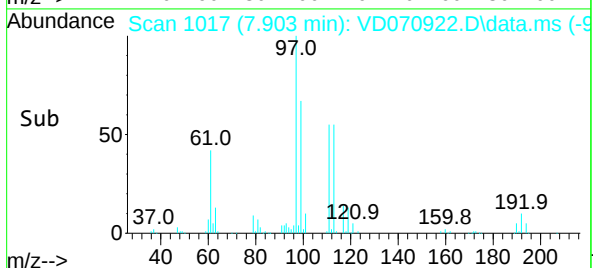
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

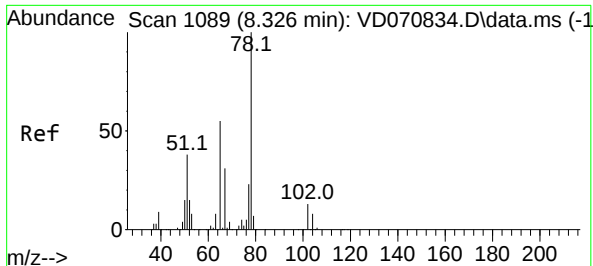


#32
1,1,1-Trichloroethane
Concen: 50.081 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion: 97 Resp: 346344
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 40.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.240 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19186

Ion Ratio Lower Upper

65 100

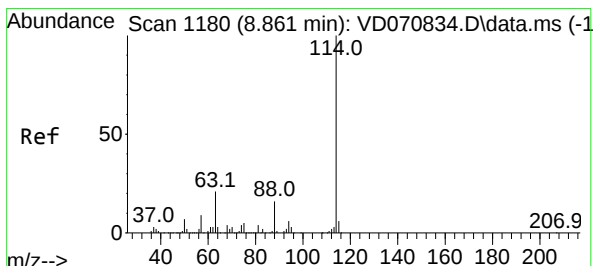
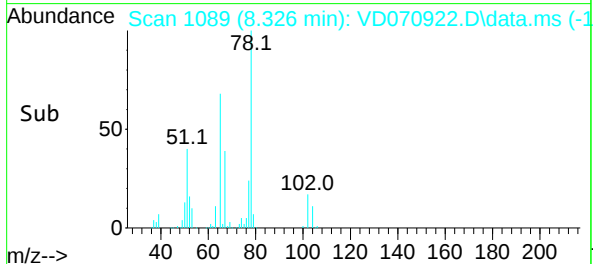
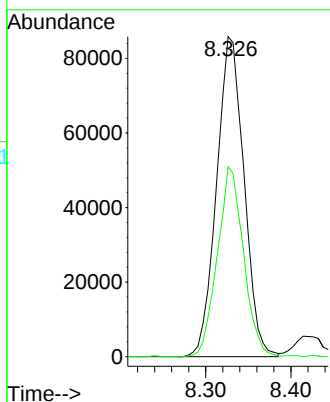
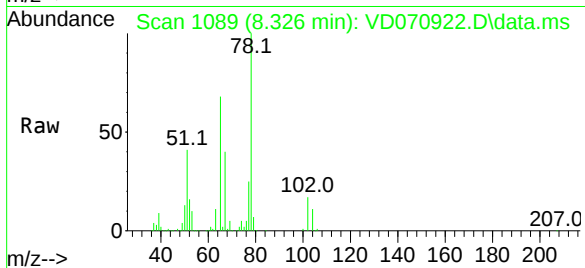
67 56.6 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

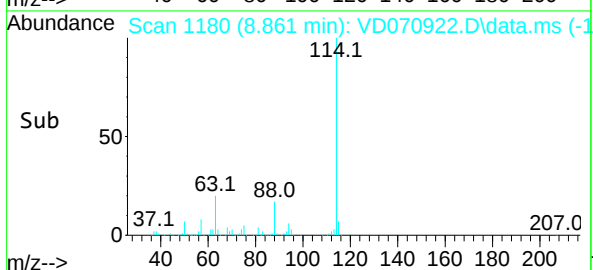
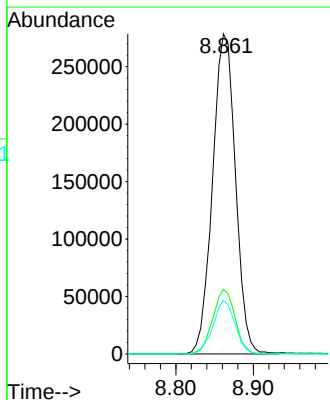
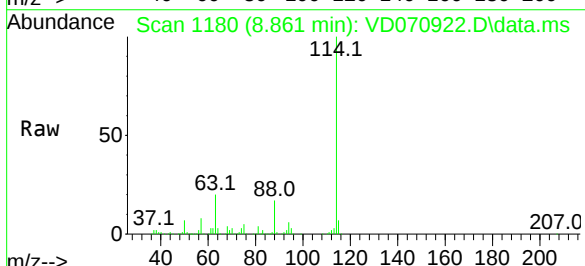
Tgt Ion:114 Resp: 572835

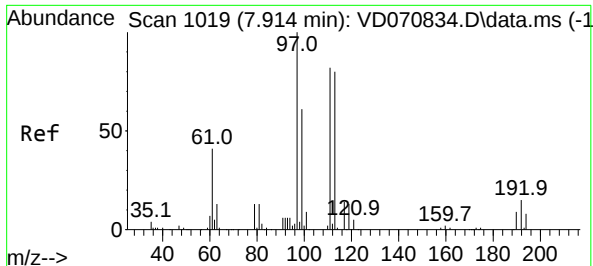
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.976 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

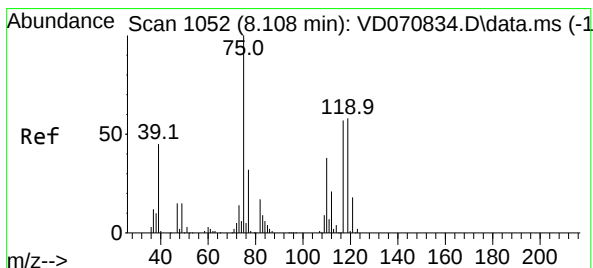
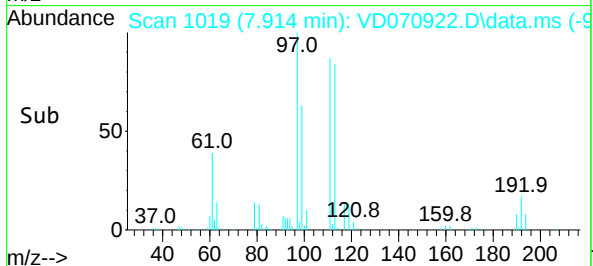
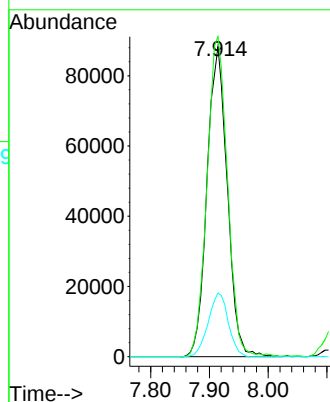
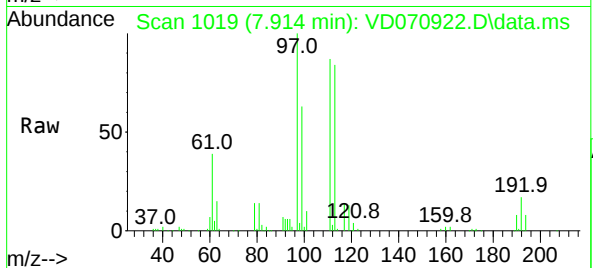
Tgt Ion: 113 Resp: 211419

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.0	123.0
192	20.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36

1,1-Dichloropropene

Concen: 51.365 ug/l

RT: 8.114 min Scan# 1053

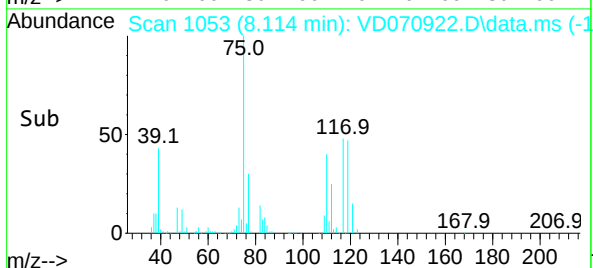
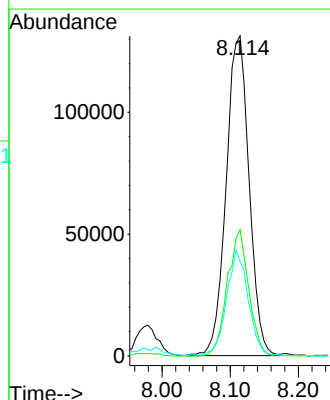
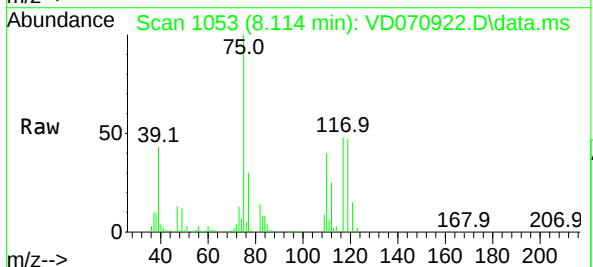
Delta R.T. 0.006 min

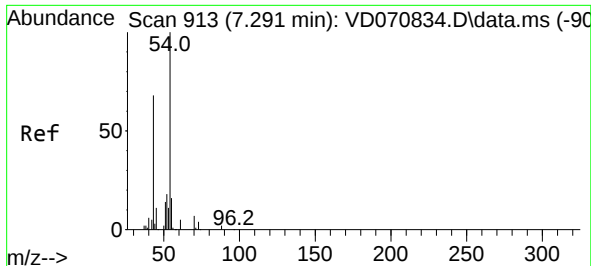
Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Tgt Ion: 75 Resp: 307855

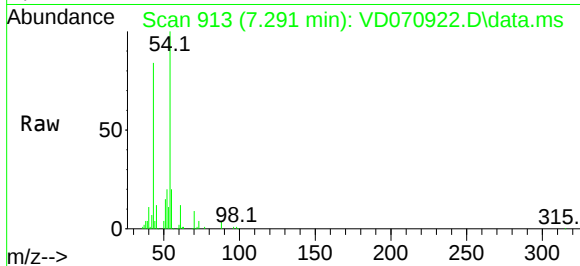
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.8	53.4
77	31.4	24.8	37.2





#37
Ethyl Acetate
Concen: 55.524 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

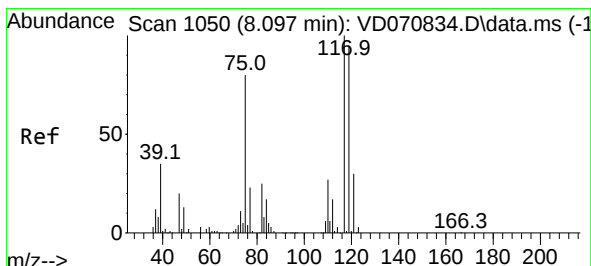
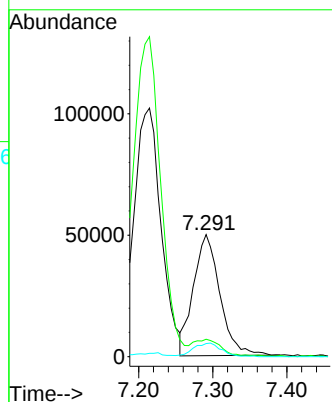
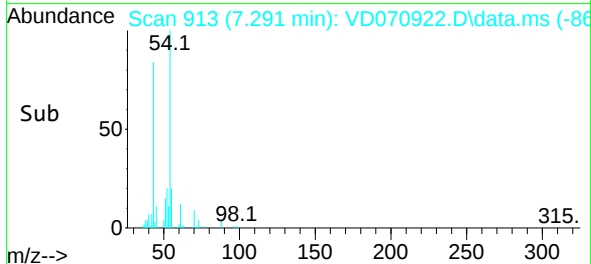
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12372
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.6
70 11.9 8.7 13.1

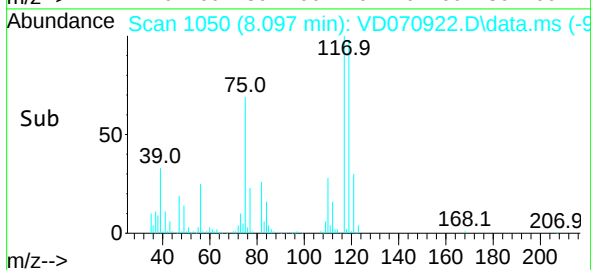
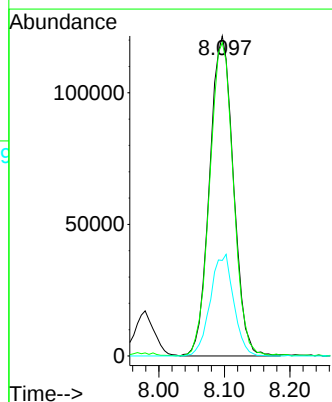
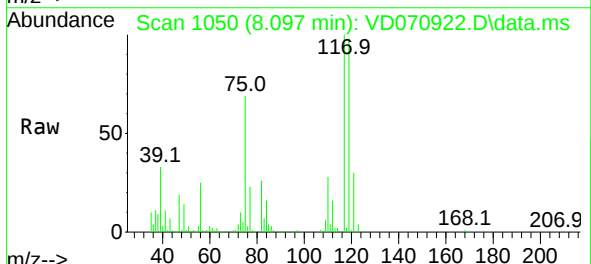
Manual Integrations
APPROVED

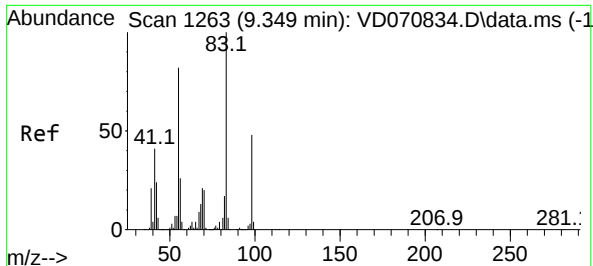
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 50.933 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Tgt Ion:117 Resp: 306971
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
121 29.9 23.6 35.4





#39

Methylcyclohexane

Concen: 50.772 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070922.D

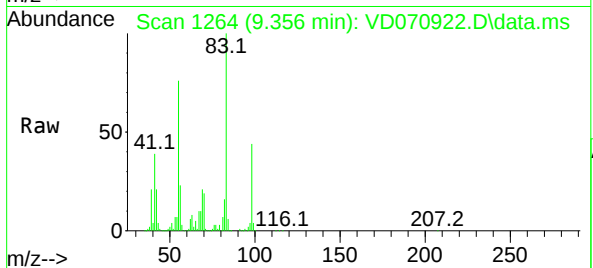
Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



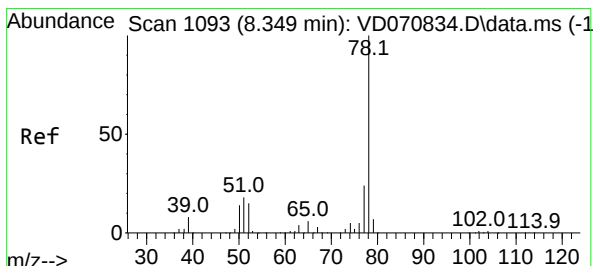
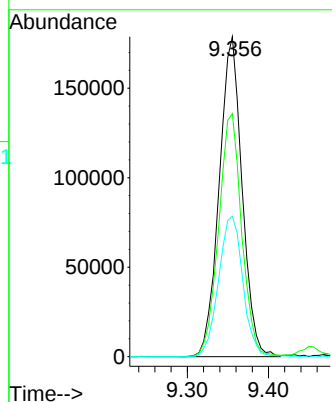
Tgt Ion: 83 Resp: 350159

Ion	Ratio	Lower	Upper
83	100		
55	75.9	65.8	98.8
98	43.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 55.984 ug/l

RT: 8.350 min Scan# 1093

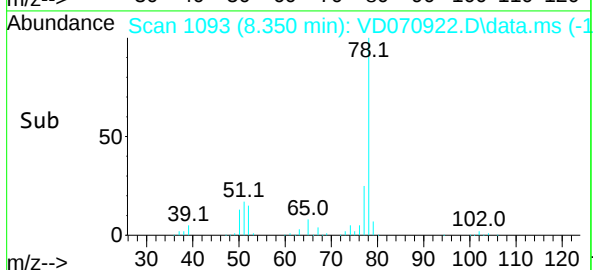
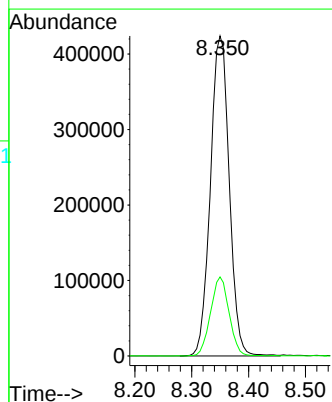
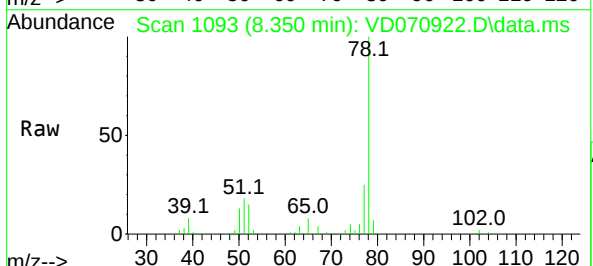
Delta R.T. 0.000 min

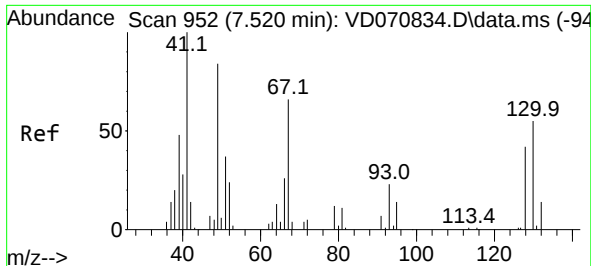
Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Tgt Ion: 78 Resp: 975519

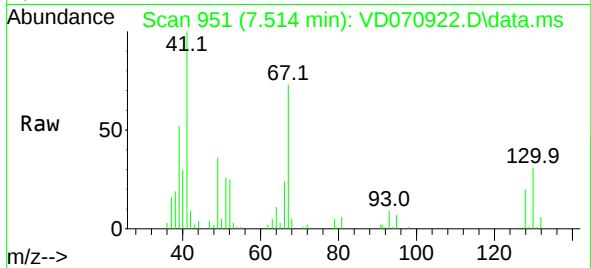
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





#41
Methacrylonitrile
Concen: 46.512 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

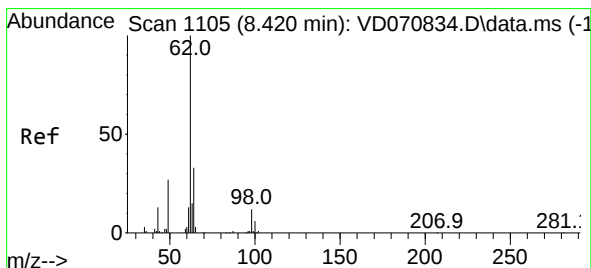
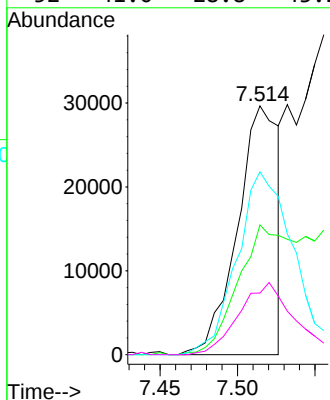
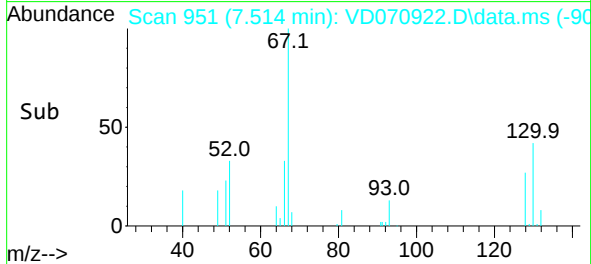
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



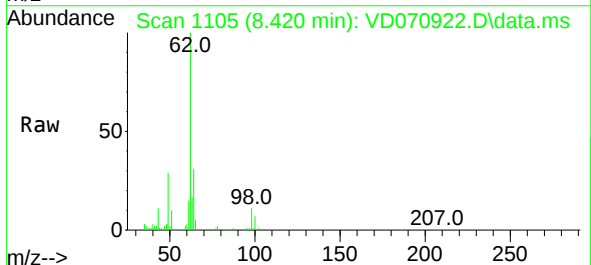
Tgt Ion: 41 Resp: 54828
Ion Ratio Lower Upper
41 100
39 69.2 60.2 90.4
67 102.2 74.8 112.2
52 41.0 28.8 43.2

Manual Integrations
APPROVED

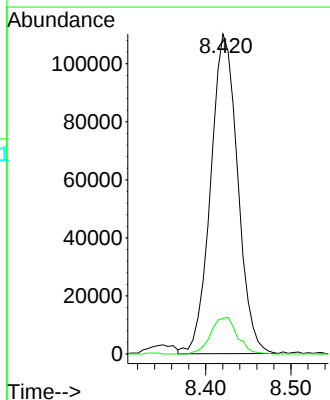
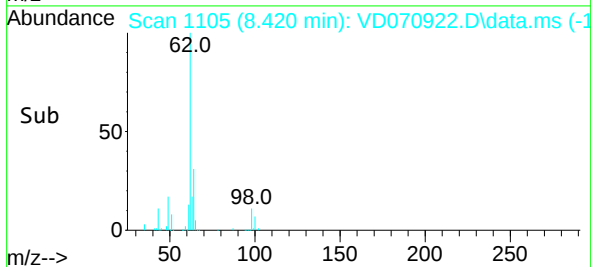
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

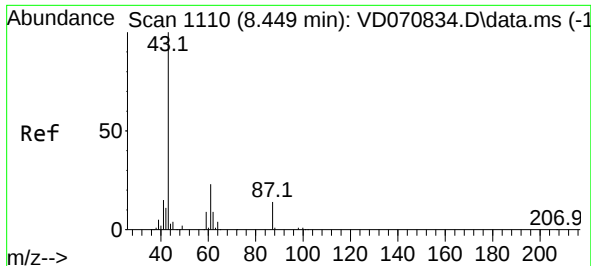


#42
1,2-Dichloroethane
Concen: 54.790 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



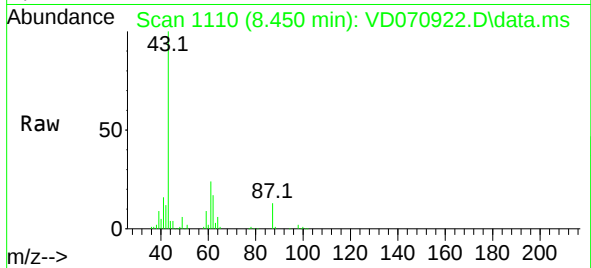
Tgt Ion: 62 Resp: 243075
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.8





#43
Isopropyl Acetate
Concen: 54.164 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

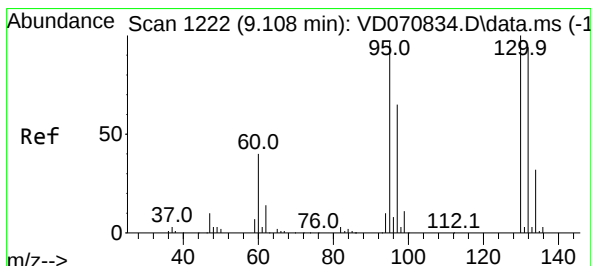
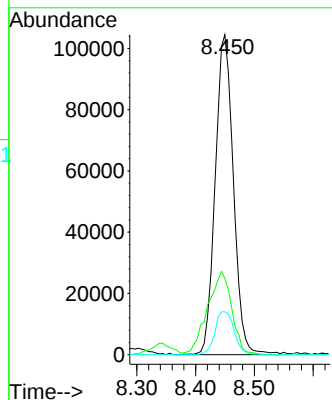
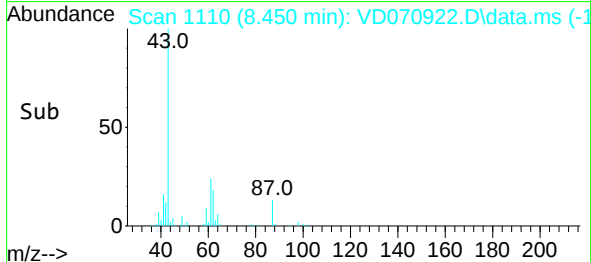
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



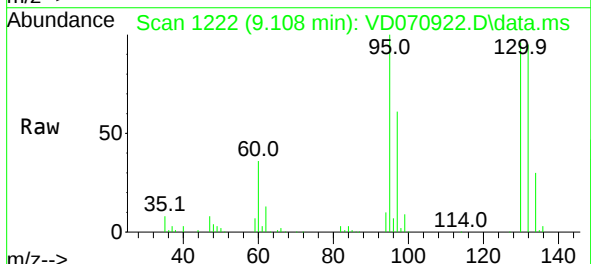
Tgt Ion: 43 Resp: 224360
Ion Ratio Lower Upper
43 100
61 34.8 28.2 42.4
87 14.2 10.7 16.1

Manual Integrations
APPROVED

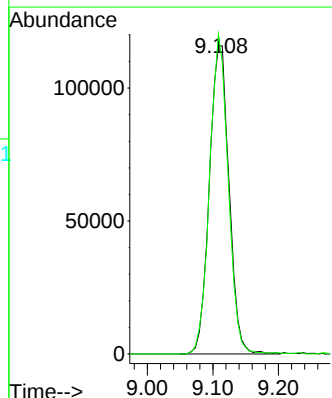
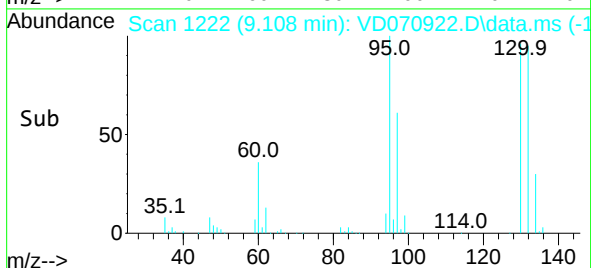
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

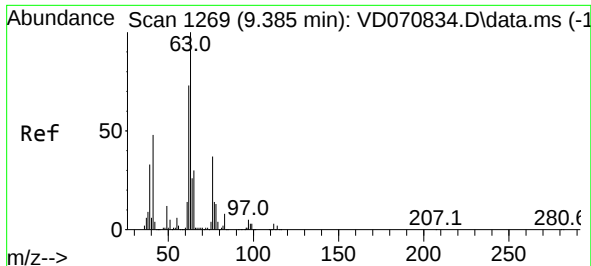


#44
Trichloroethene
Concen: 53.739 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion:130 Resp: 241929
Ion Ratio Lower Upper
130 100
95 103.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 56.391 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070922.D

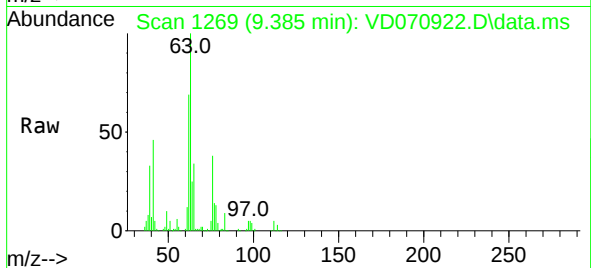
Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 260509

Ion Ratio Lower Upper

63 100

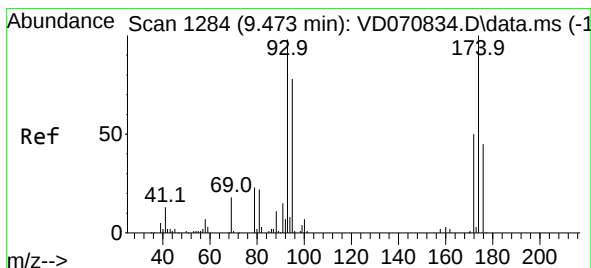
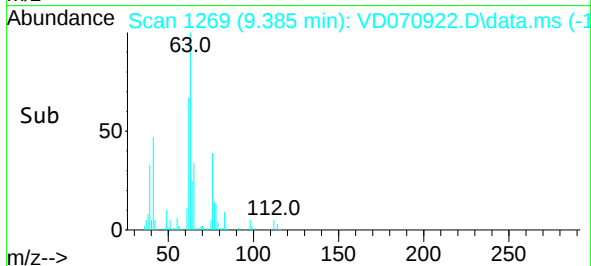
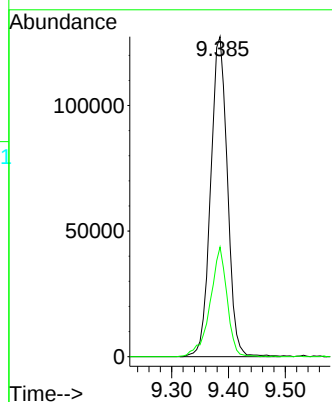
65 34.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 57.798 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

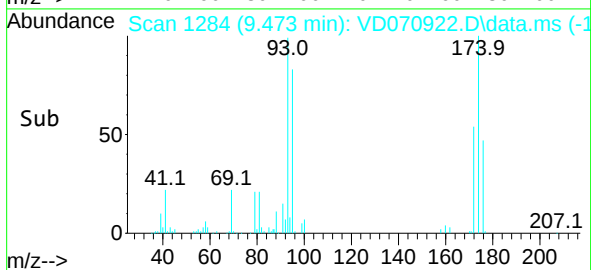
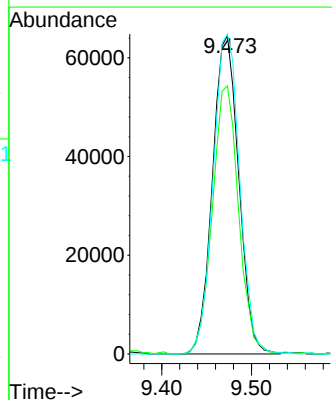
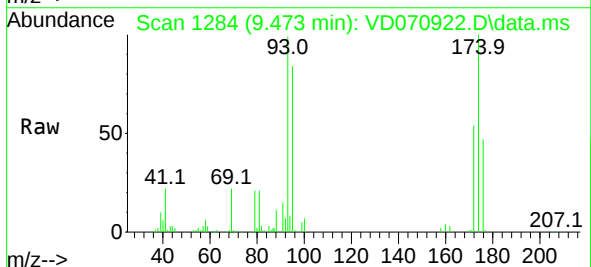
Tgt Ion: 93 Resp: 130907

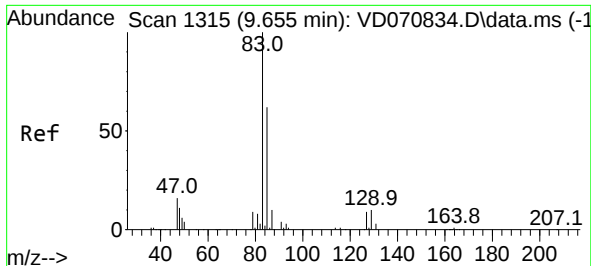
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

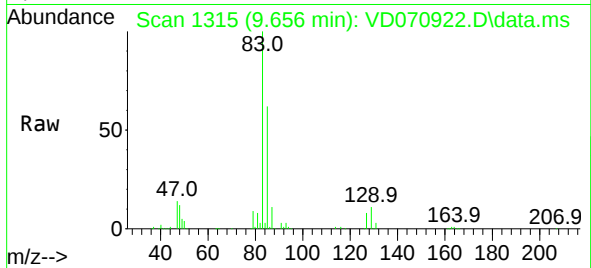
174 101.8 78.6 117.8





#47
Bromodichloromethane
Concen: 56.164 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

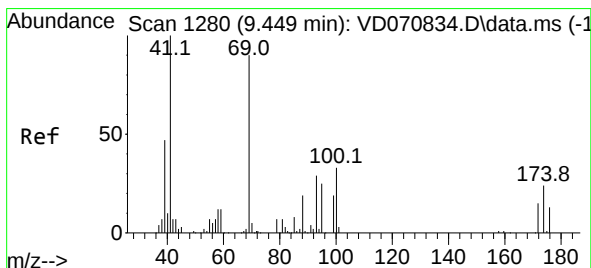
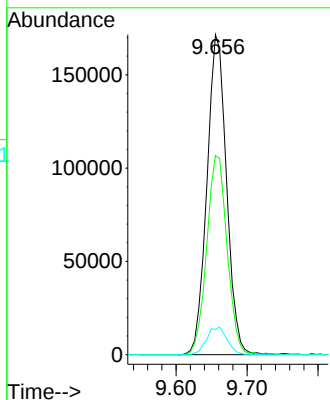
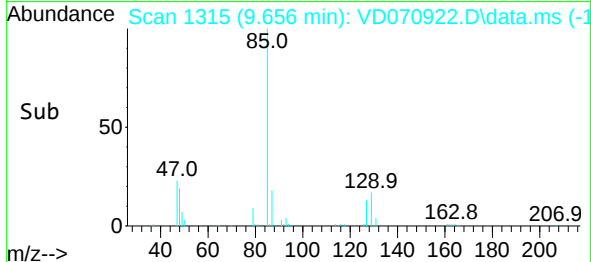
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



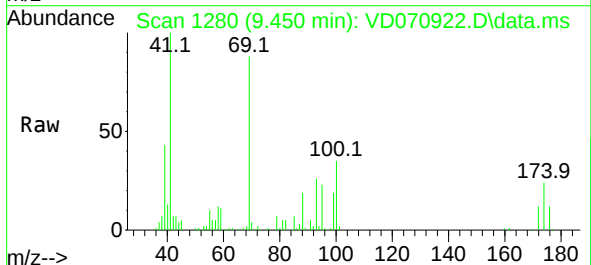
Tgt Ion: 83 Resp: 32883
Ion Ratio Lower Upper
83 100
85 62.2 50.0 75.0
127 7.9 7.3 10.9

Manual Integrations
APPROVED

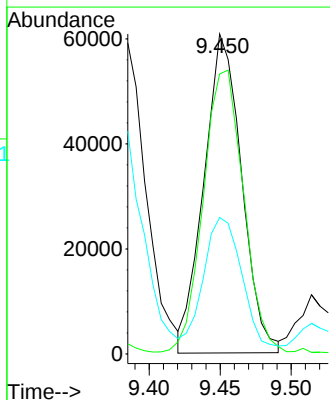
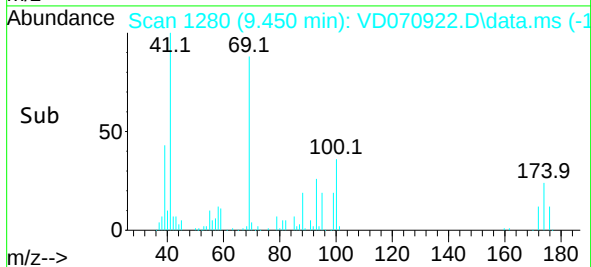
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

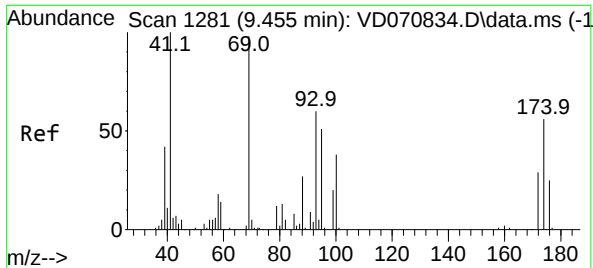


#48
Methyl methacrylate
Concen: 56.631 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion: 41 Resp: 112080
Ion Ratio Lower Upper
41 100
69 94.2 69.8 104.6
39 44.9 35.6 53.4





#49

1,4-Dioxane

Concen: 1228.393 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

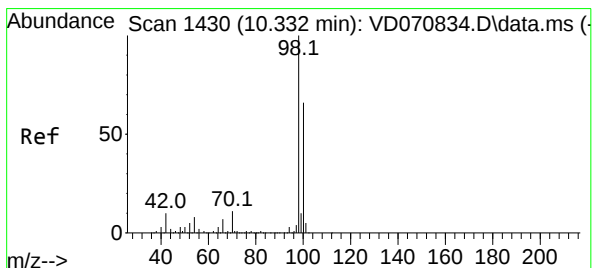
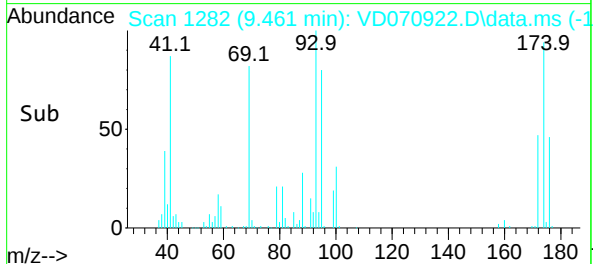
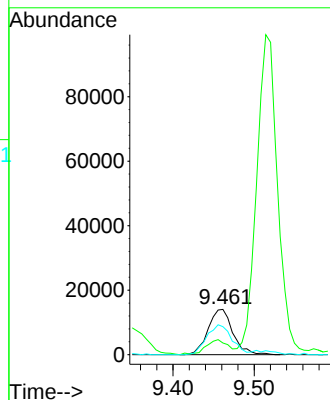
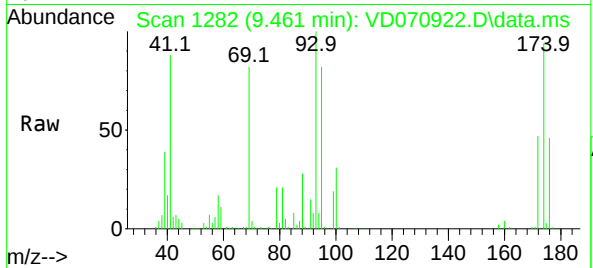
Tgt Ion: 88 Resp: 29694

Ion	Ratio	Lower	Upper
88	100		
43	29.2	28.9	43.3
58	68.0	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 56.535 ug/l

RT: 10.338 min Scan# 1431

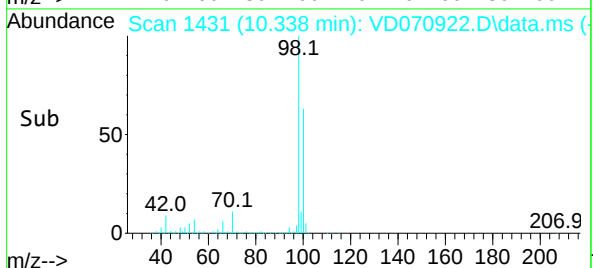
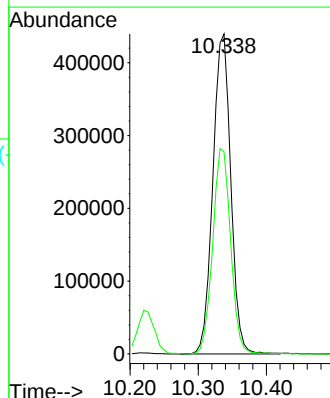
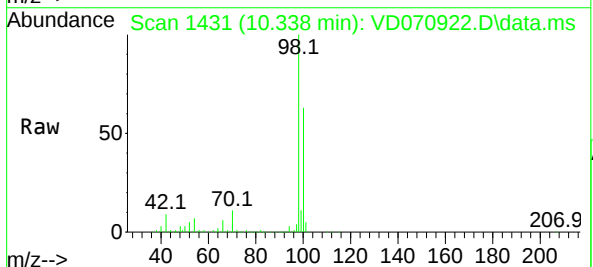
Delta R.T. 0.006 min

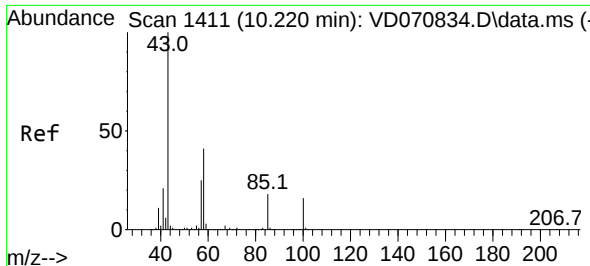
Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Tgt Ion: 98 Resp: 803339

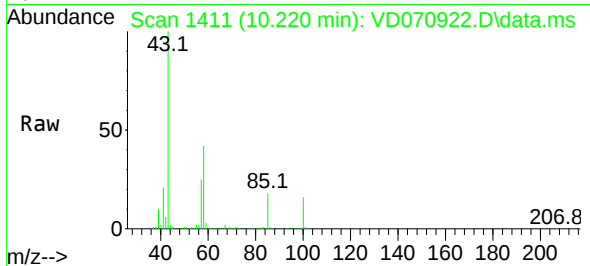
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 294.279 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

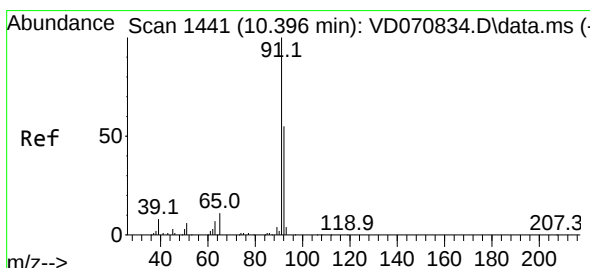
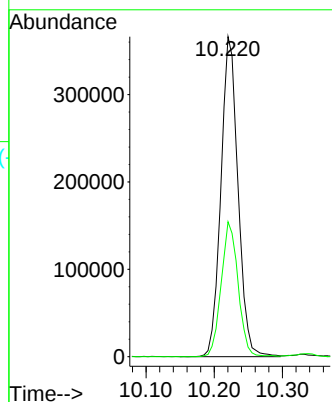
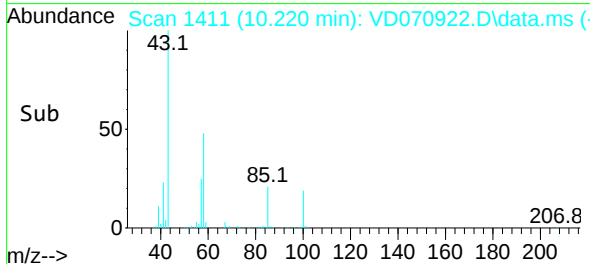
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63919
Ion Ratio Lower Upper
43 100
58 41.7 33.1 49.7

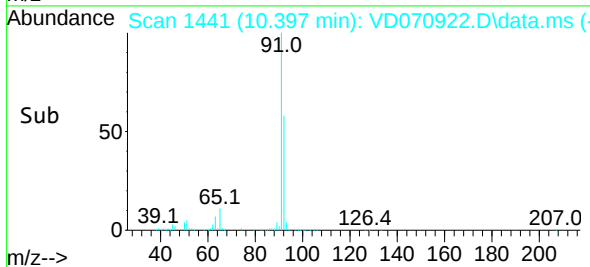
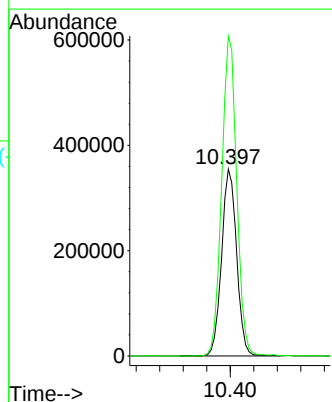
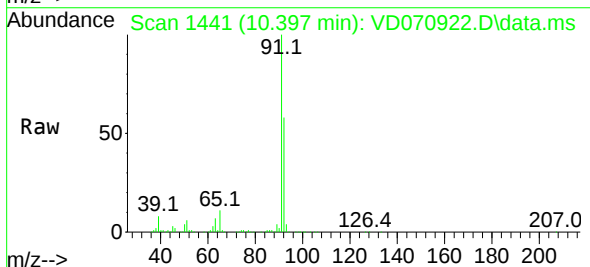
Manual Integrations
APPROVED

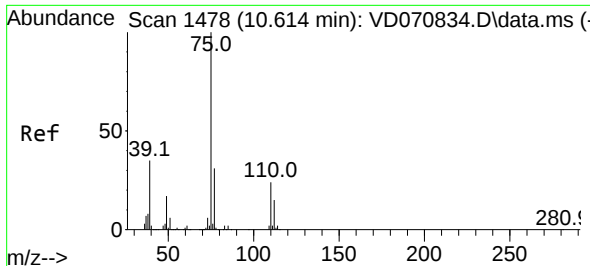
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 60.023 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

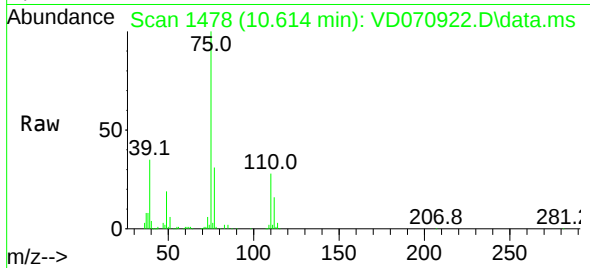
Tgt Ion: 92 Resp: 628564
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 56.551 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

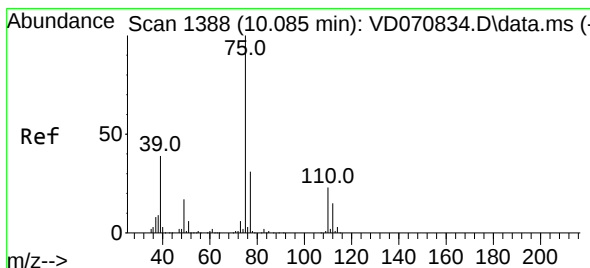
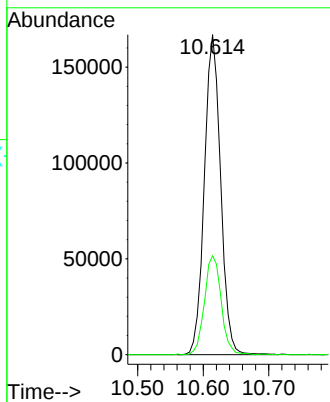
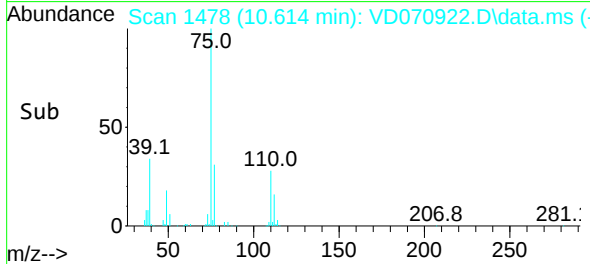
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



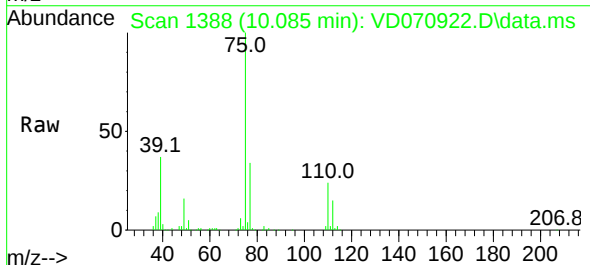
Tgt Ion: 75 Resp: 288570
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
APPROVED

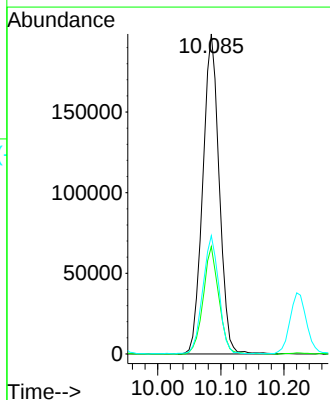
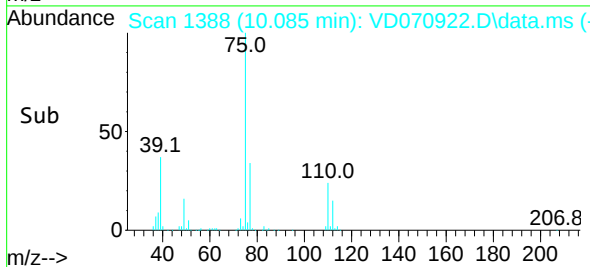
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

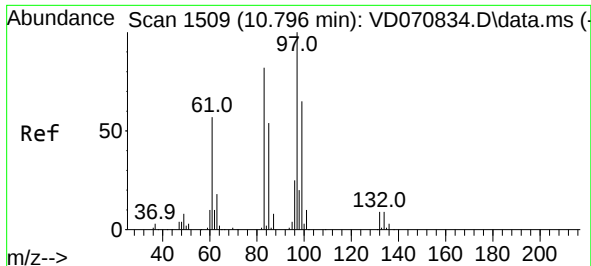


#54
cis-1,3-Dichloropropene
Concen: 56.740 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



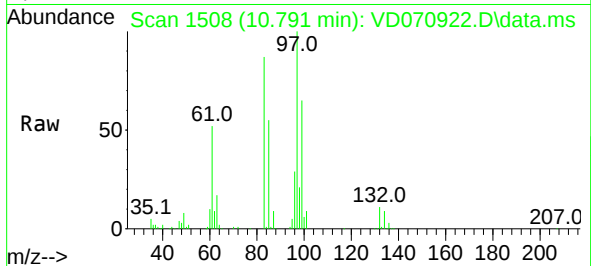
Tgt Ion: 75 Resp: 357489
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.6
39 36.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.586 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

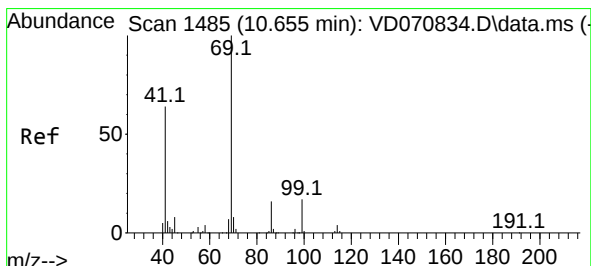
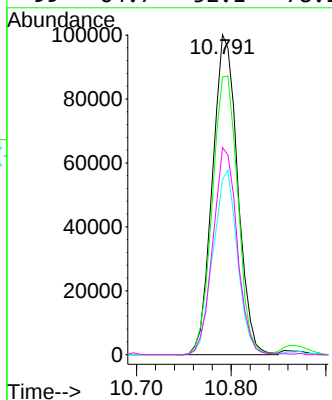
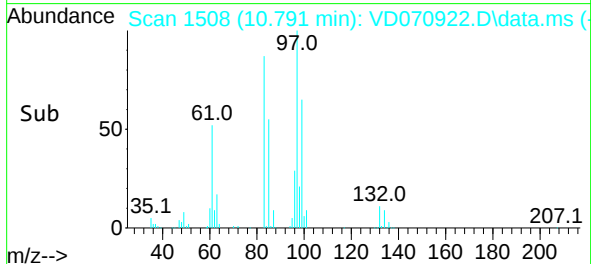
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



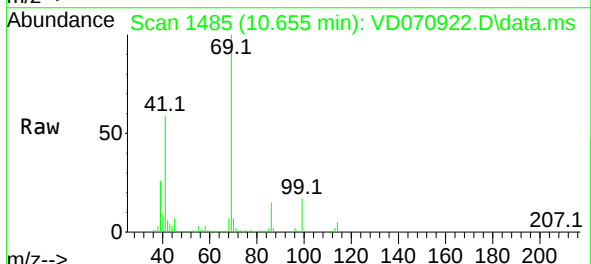
Tgt Ion:	97	Resp:	184978
Ion Ratio	100	Lower	Upper
97	100		
83	86.8	65.2	97.8
85	54.8	43.4	65.0
99	64.7	52.1	78.1

Manual Integrations
APPROVED

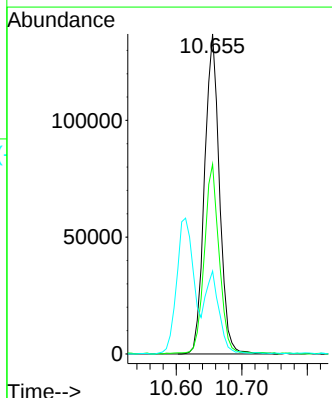
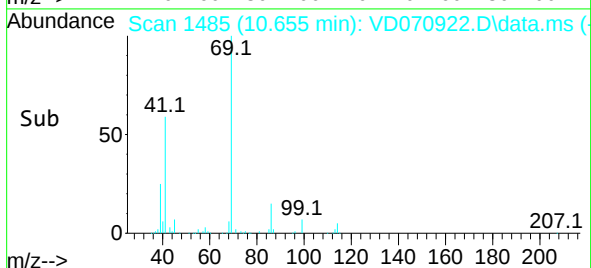
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

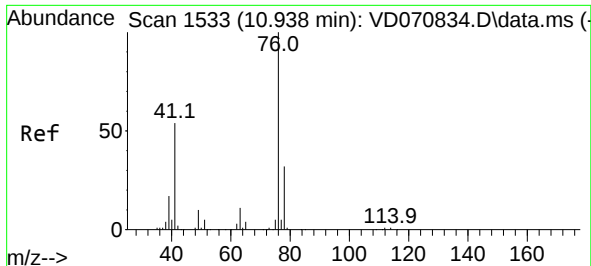


#56
Ethyl methacrylate
Concen: 54.777 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion:	69	Resp:	216713
Ion Ratio	100	Lower	Upper
69	100		
41	59.5	50.2	75.2
39	23.3	19.8	29.8





#57

1,3-Dichloropropane

Concen: 57.622 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 311869

Ion Ratio Lower Upper

76 100

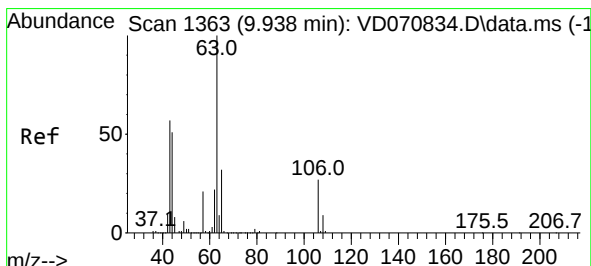
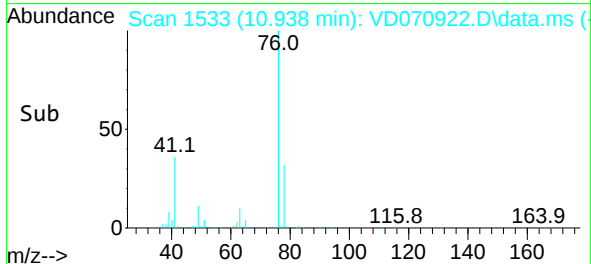
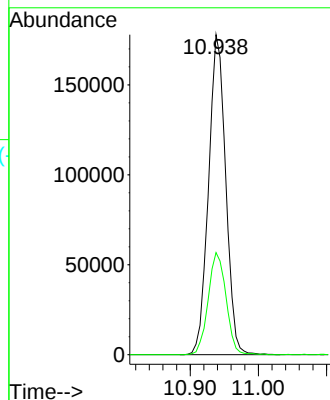
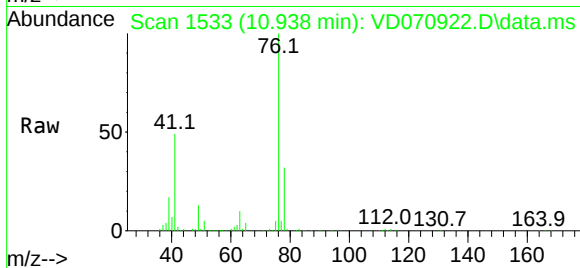
78 33.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 277.935 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070922.D

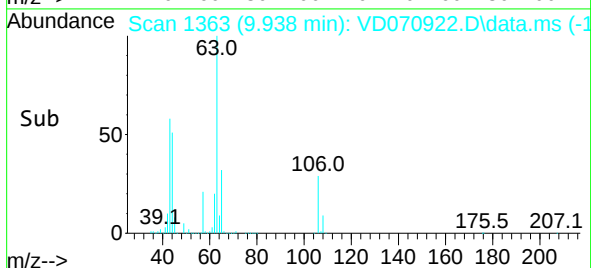
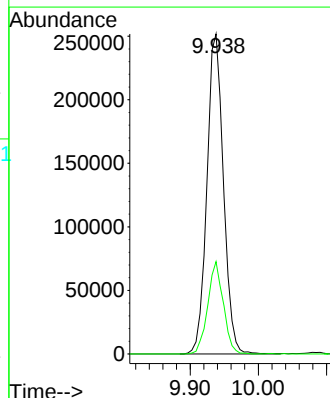
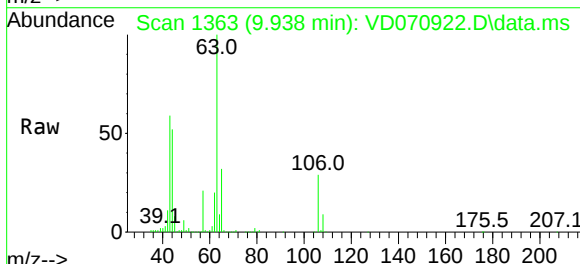
Acq: 03 Nov 2021 20:51

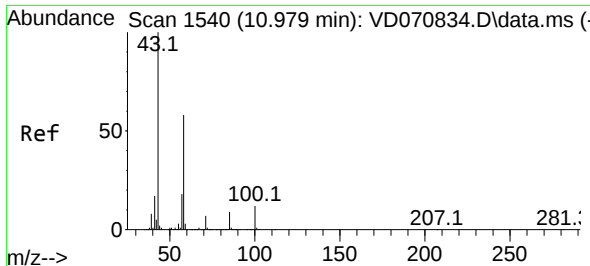
Tgt Ion: 63 Resp: 424428

Ion Ratio Lower Upper

63 100

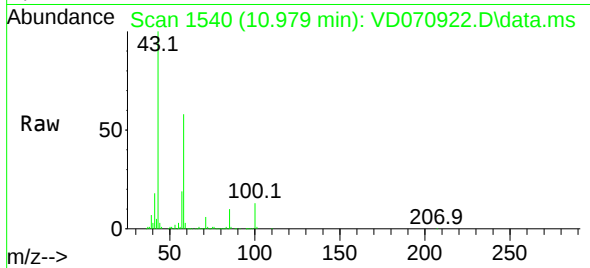
106 27.2 21.0 31.4





#59
2-Hexanone
Concen: 276.212 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

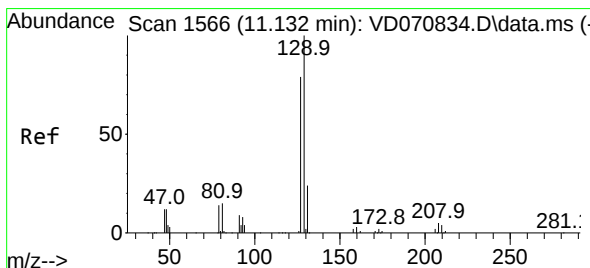
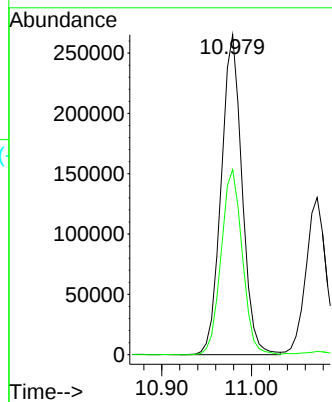
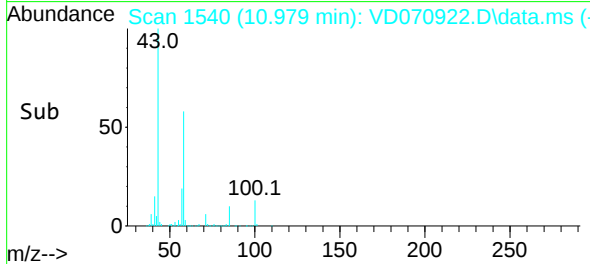
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



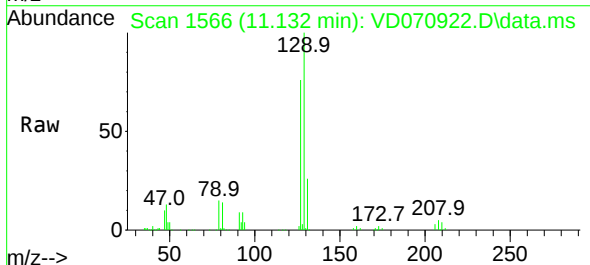
Tgt Ion: 43 Resp: 428284
Ion Ratio Lower Upper
43 100
58 58.6 28.7 86.1

Manual Integrations
APPROVED

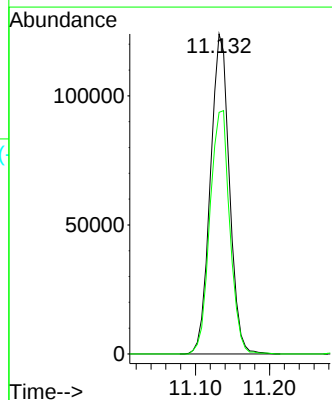
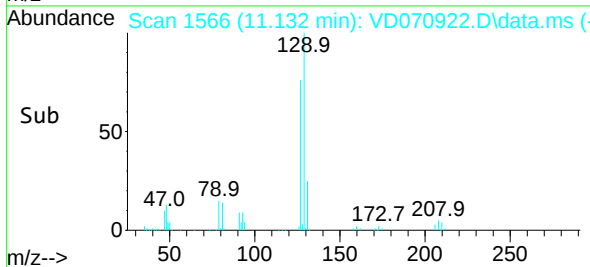
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

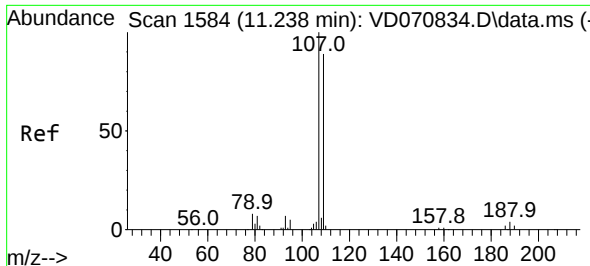


#60
Dibromochloromethane
Concen: 57.296 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



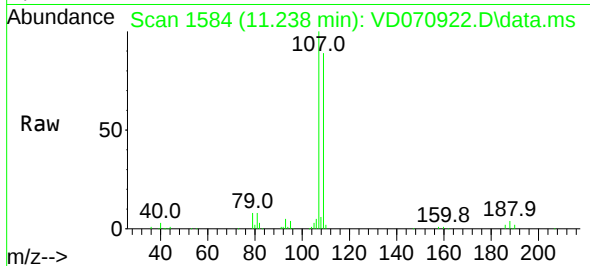
Tgt Ion:129 Resp: 220832
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.669 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

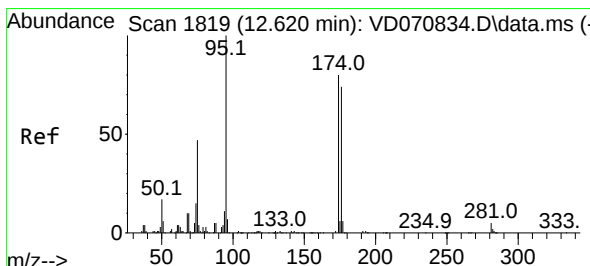
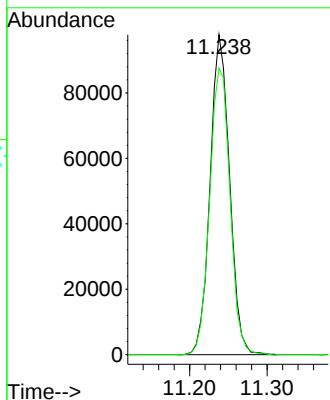
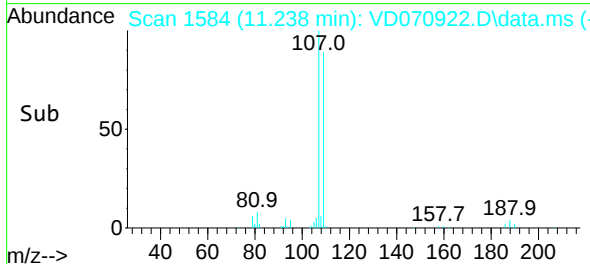
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



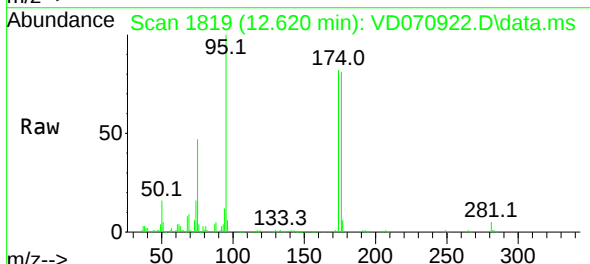
Tgt Ion:107 Resp: 170989
Ion Ratio Lower Upper
107 100
109 93.6 74.6 112.0

Manual Integrations
APPROVED

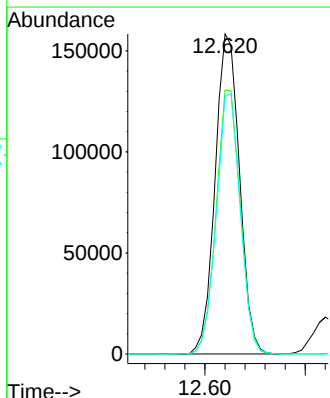
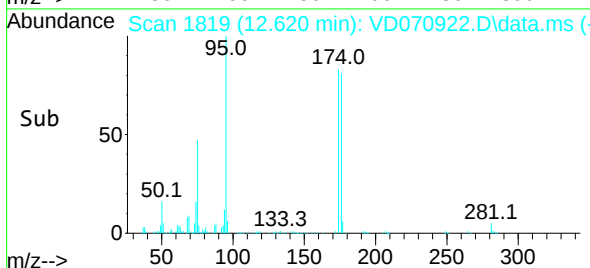
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

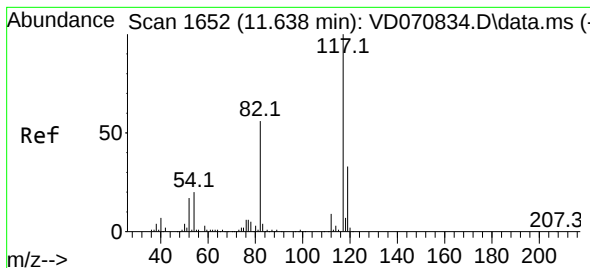


#62
4-Bromofluorobenzene
Concen: 57.101 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



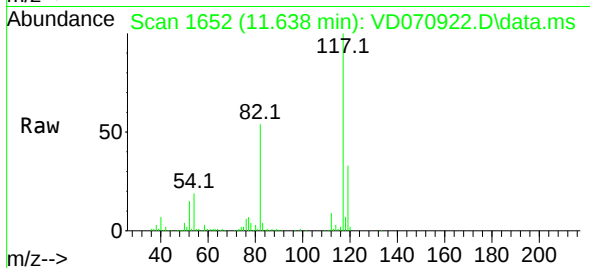
Tgt Ion: 95 Resp: 267713
Ion Ratio Lower Upper
95 100
174 81.8 0.0 159.4
176 79.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

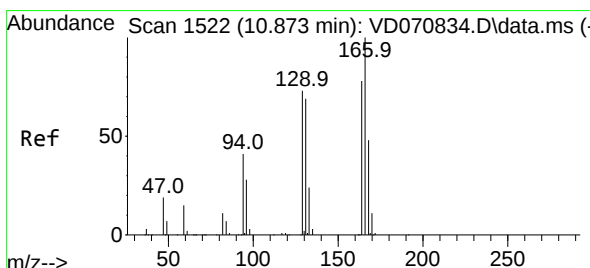
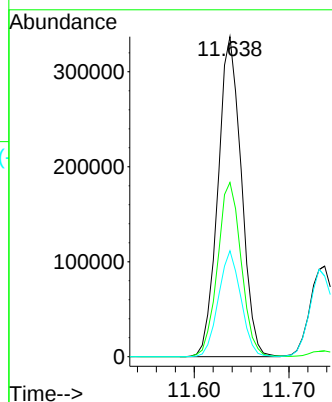
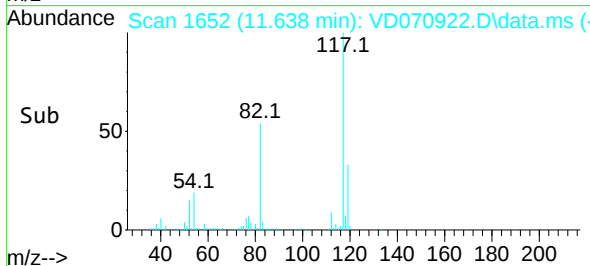
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



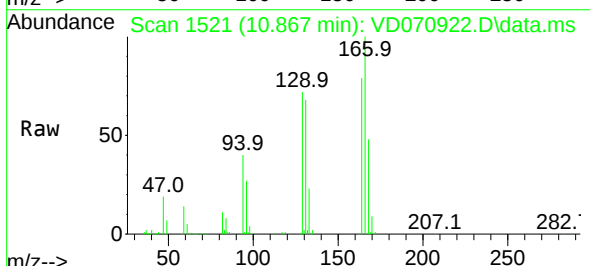
Tgt Ion:117 Resp: 577720
Ion Ratio Lower Upper
117 100
82 54.5 44.7 67.1
119 33.1 26.2 39.4

Manual Integrations
APPROVED

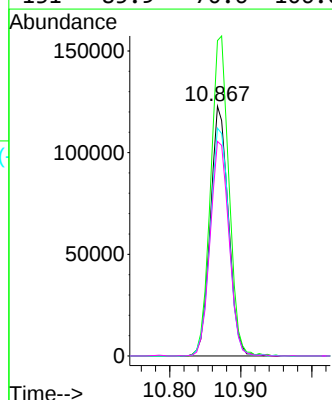
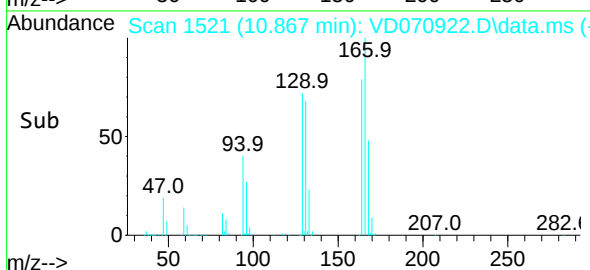
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

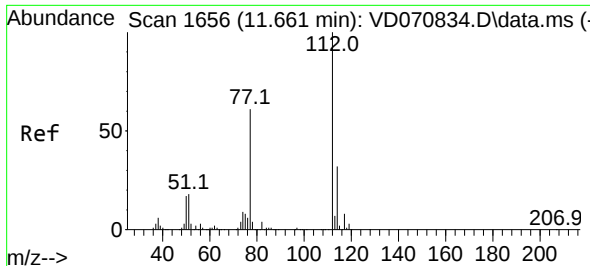


#64
Tetrachloroethene
Concen: 54.726 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



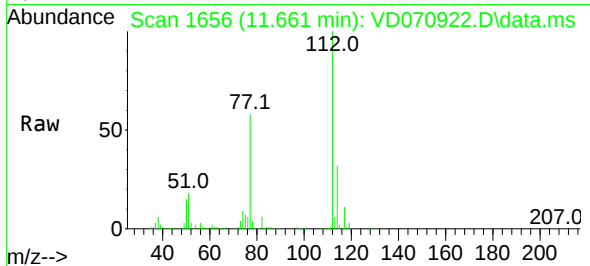
Tgt Ion:164 Resp: 216918
Ion Ratio Lower Upper
164 100
166 126.2 102.6 153.8
129 91.2 75.4 113.0
131 85.9 70.6 106.0





#65
Chlorobenzene
Concen: 54.000 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

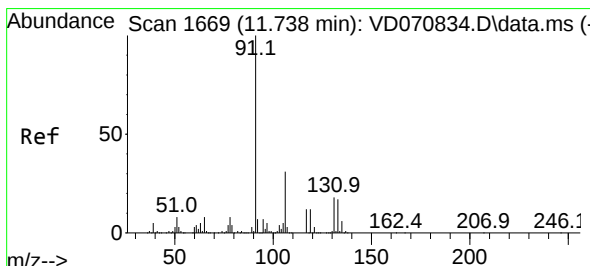
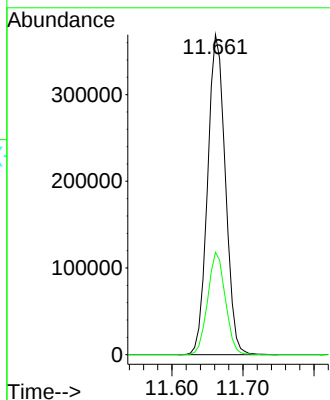
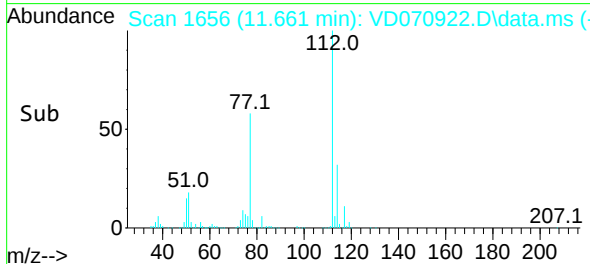
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



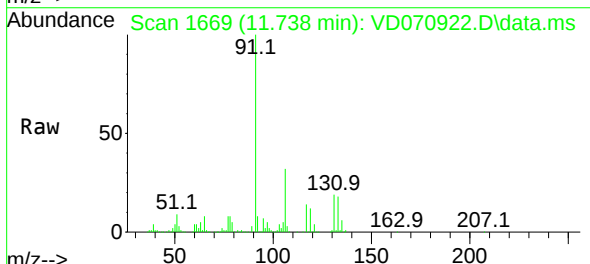
Tgt Ion:112 Resp: 640050
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

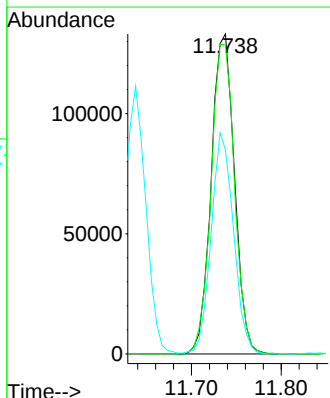
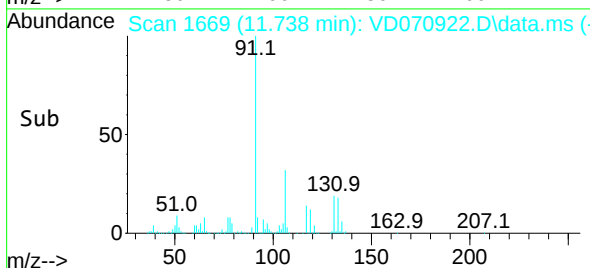
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

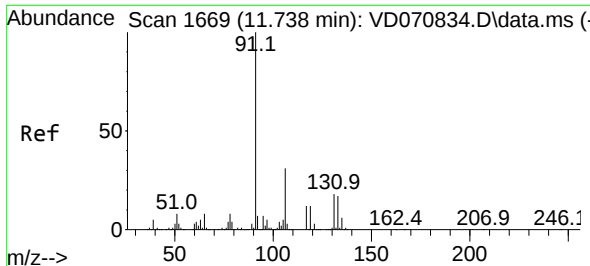


#66
1,1,1,2-Tetrachloroethane
Concen: 54.342 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



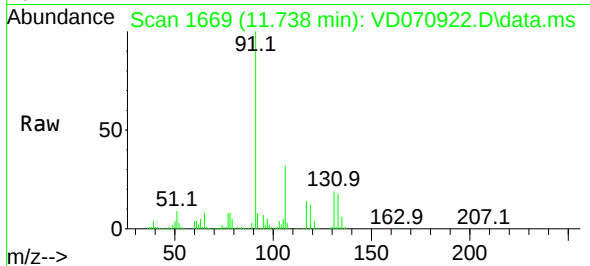
Tgt Ion:131 Resp: 238940
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 66.8 33.5 100.4





#67
Ethyl Benzene
Concen: 54.749 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

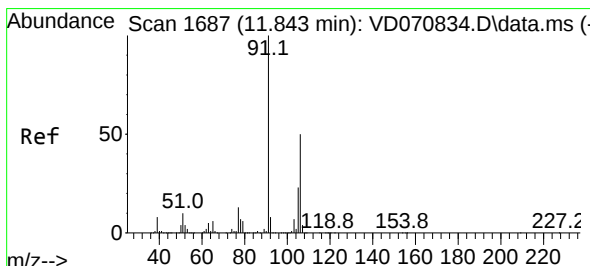
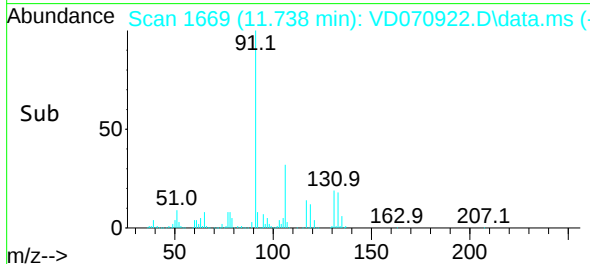
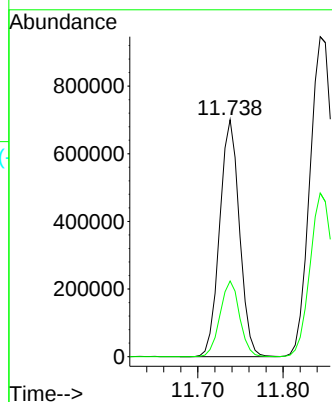
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 113001
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

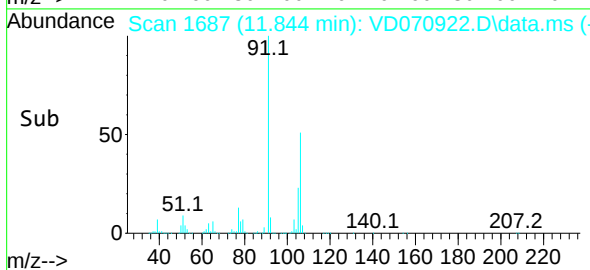
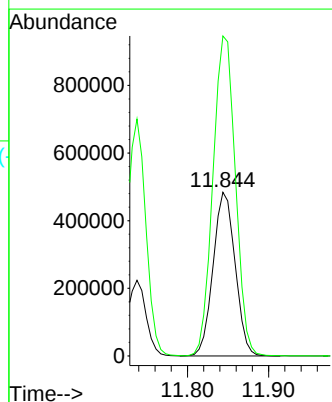
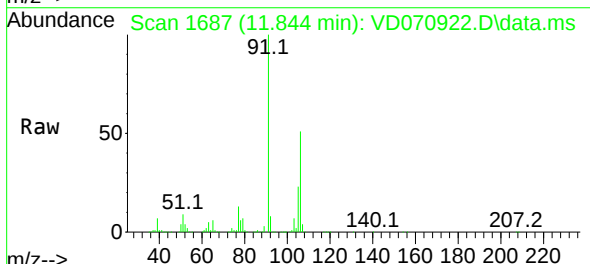
Manual Integrations
APPROVED

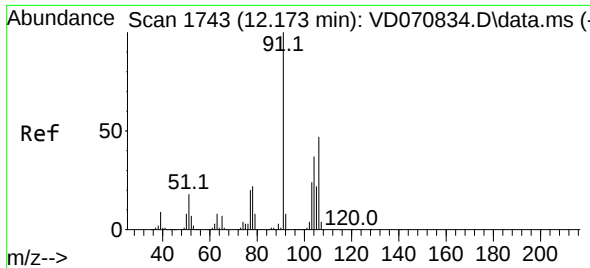
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 113.612 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Tgt Ion:106 Resp: 913060
Ion Ratio Lower Upper
106 100
91 199.3 160.1 240.1





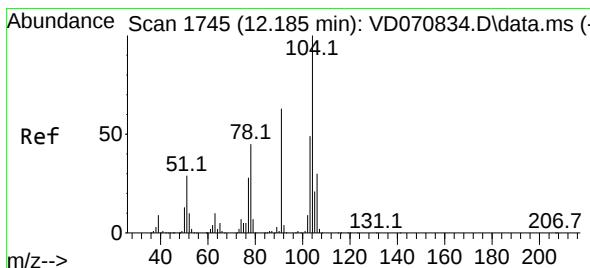
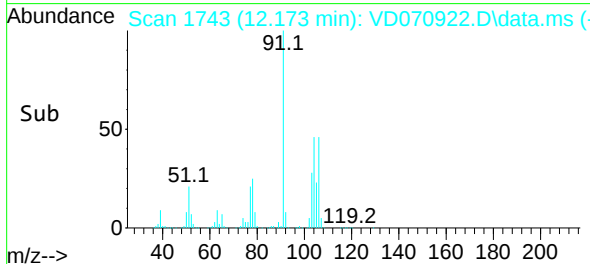
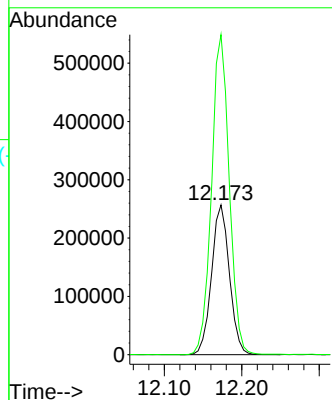
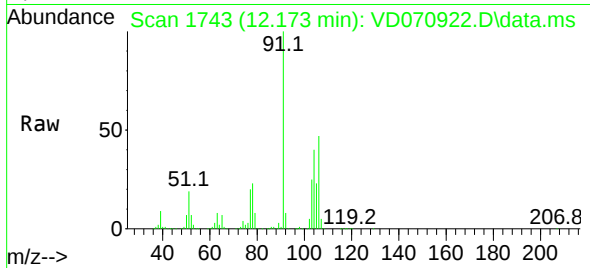
#69
o-Xylene
Concen: 56.479 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 411090
Ion Ratio Lower Upper
106 100
91 212.2 106.3 319.0

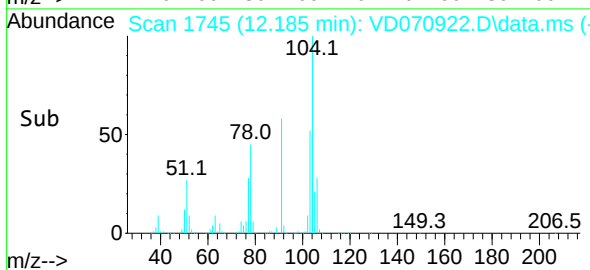
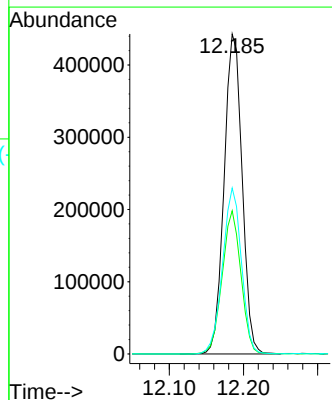
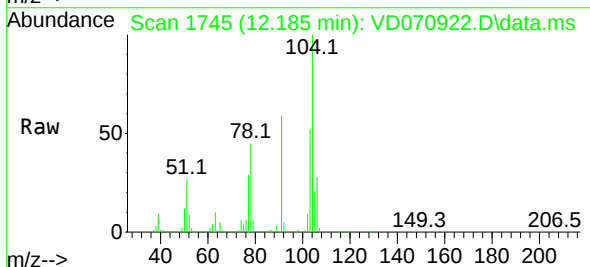
Manual Integrations
APPROVED

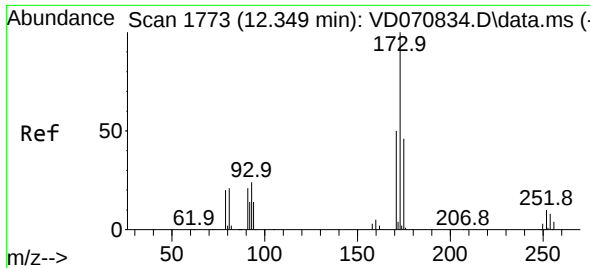
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 59.212 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

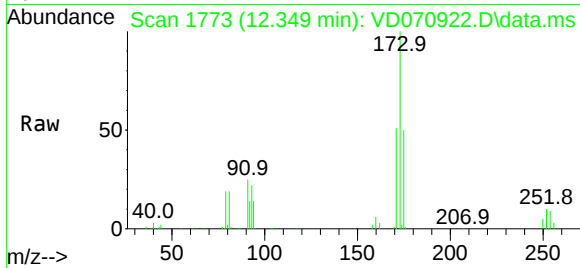
Tgt Ion:104 Resp: 746440
Ion Ratio Lower Upper
104 100
78 46.9 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 54.803 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

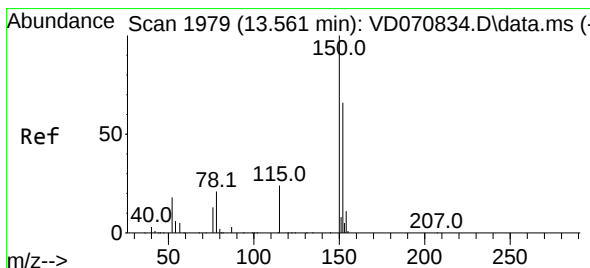
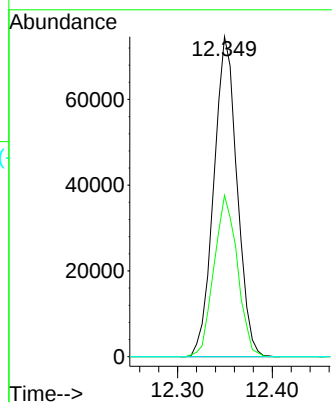
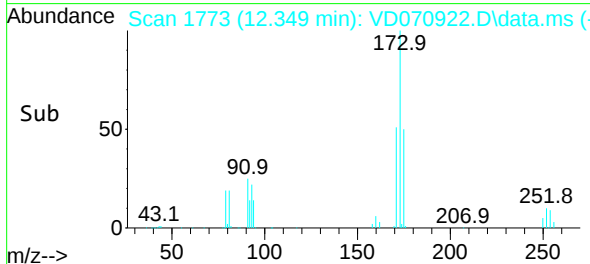
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



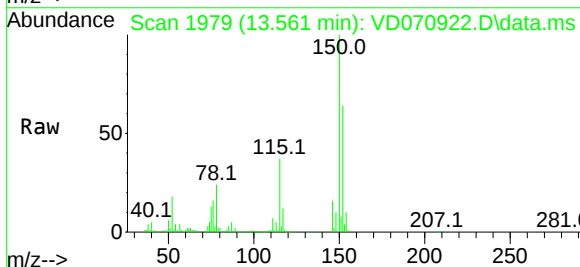
Tgt Ion:173 Resp: 127337
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

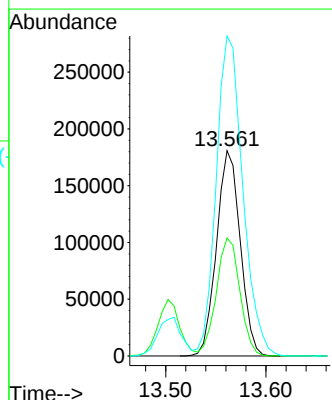
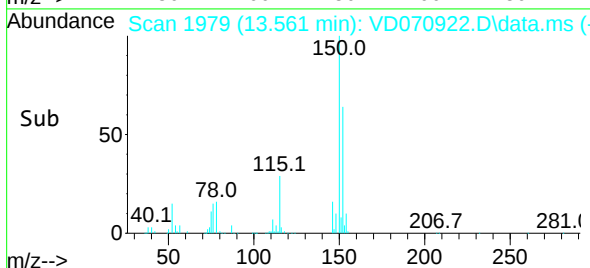
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

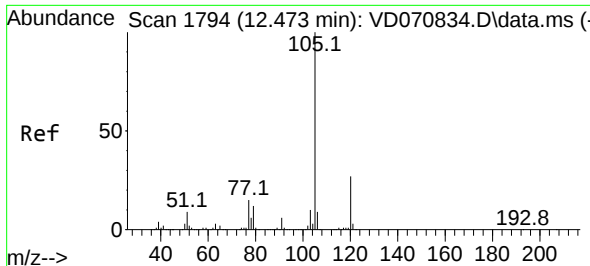


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion:152 Resp: 296117
Ion Ratio Lower Upper
152 100
115 57.1 29.8 89.3
150 175.3 0.0 349.2





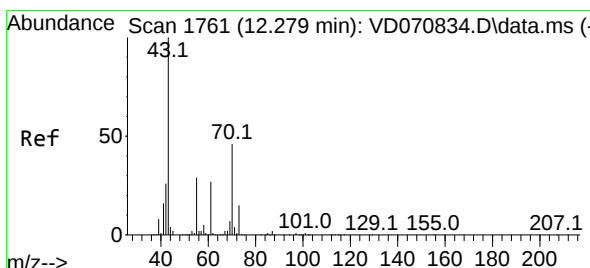
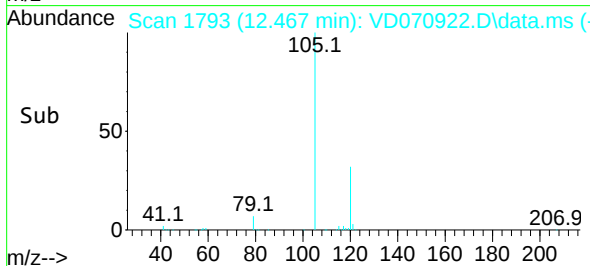
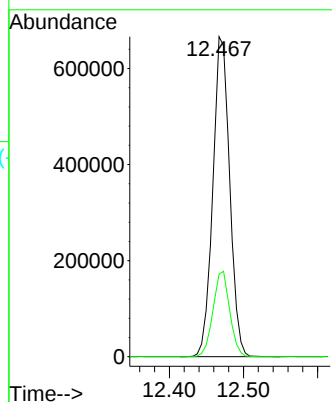
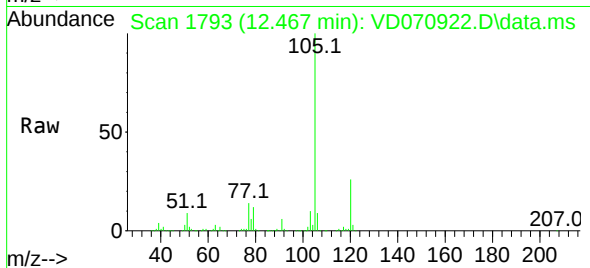
#73
Isopropylbenzene
Concen: 53.196 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1050670
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

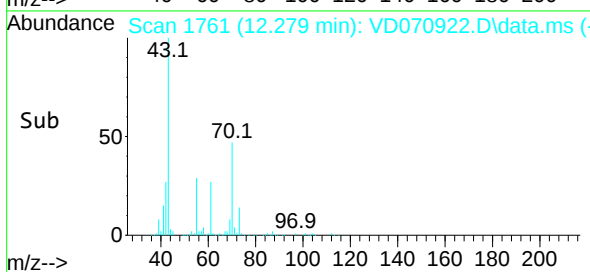
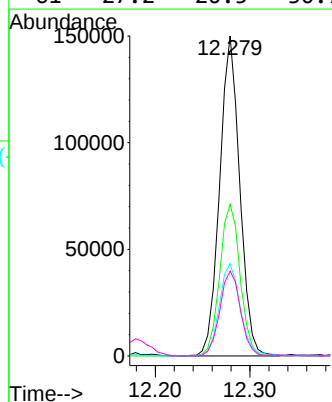
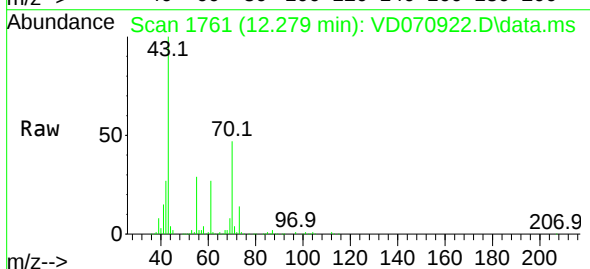
Manual Integrations
APPROVED

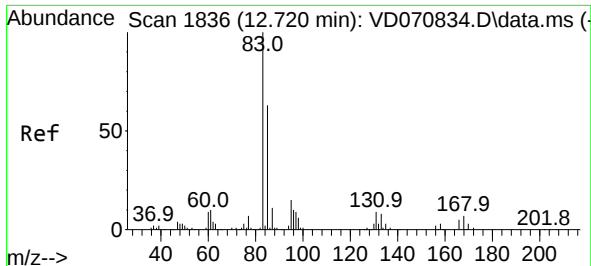
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
N-ethyl acetate
Concen: 50.926 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

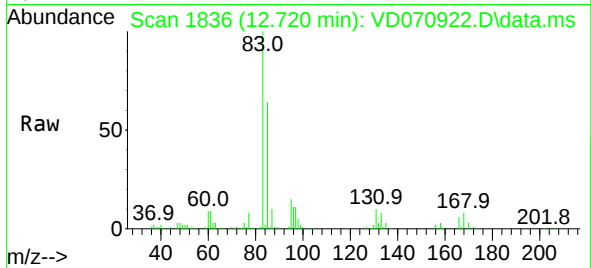
Tgt Ion: 43 Resp: 221217
Ion Ratio Lower Upper
43 100
70 47.9 36.6 55.0
55 30.0 22.5 33.7
61 27.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.456 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

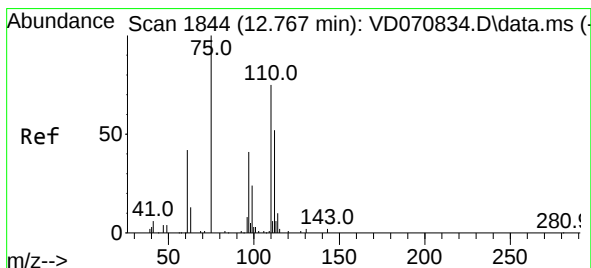
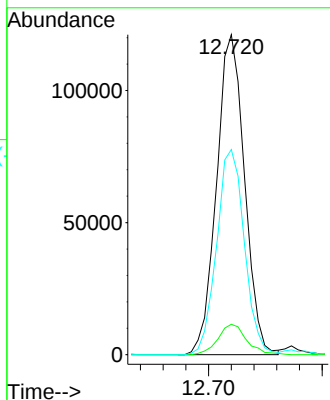
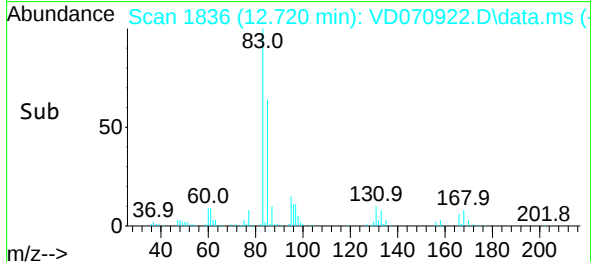
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



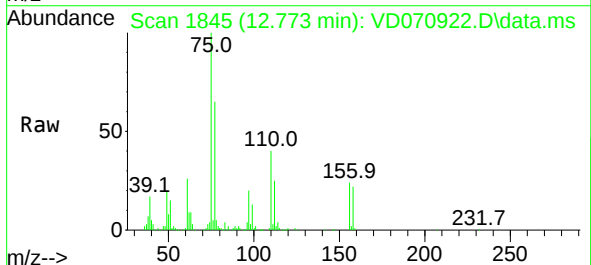
Tgt Ion: 83 Resp: 207388
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.5 32.0 96.2

Manual Integrations
APPROVED

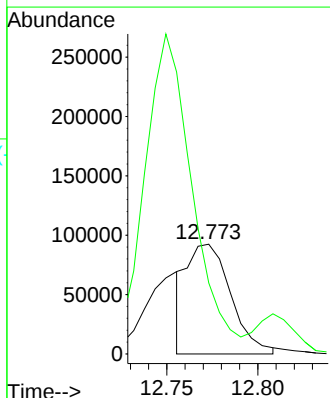
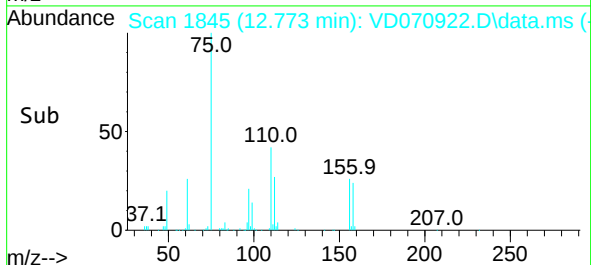
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

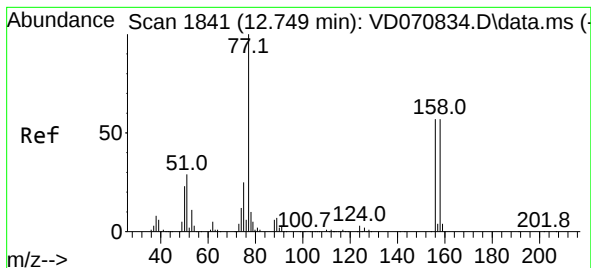


#76
1,2,3-Trichloropropane
Concen: 53.139 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



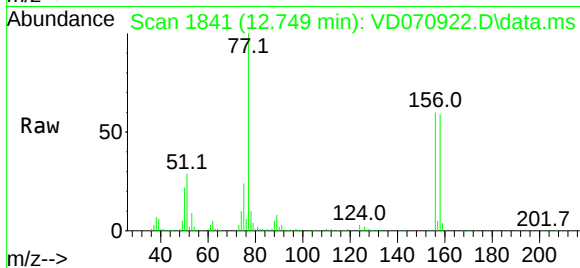
Tgt Ion: 75 Resp: 154902
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 55.024 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

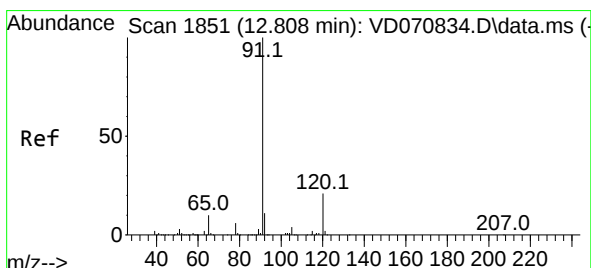
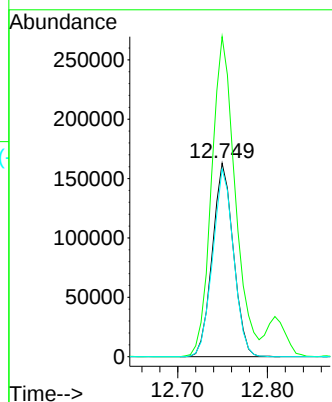
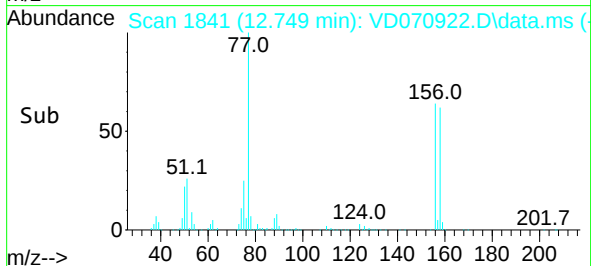
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 264797
Ion Ratio Lower Upper
156 100
77 186.2 96.6 289.8
158 96.4 49.1 147.4

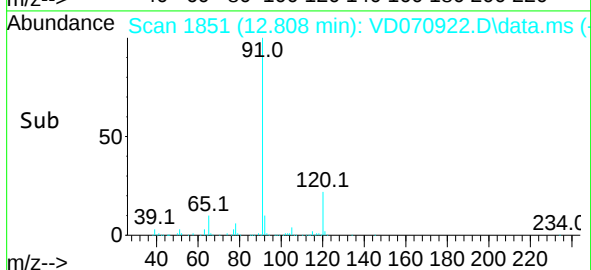
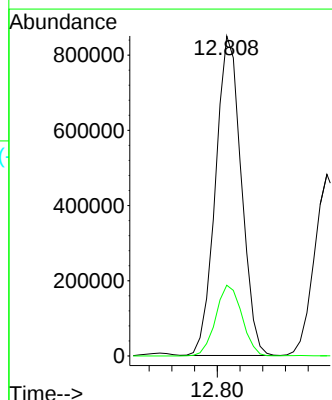
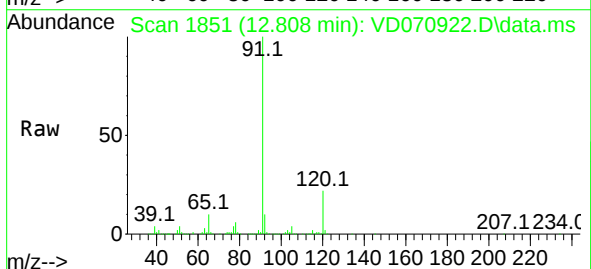
Manual Integrations
APPROVED

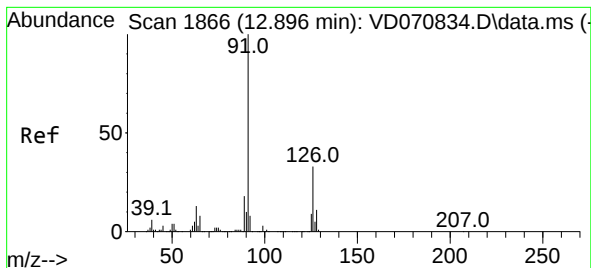
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 52.849 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Tgt Ion: 91 Resp: 1339798
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





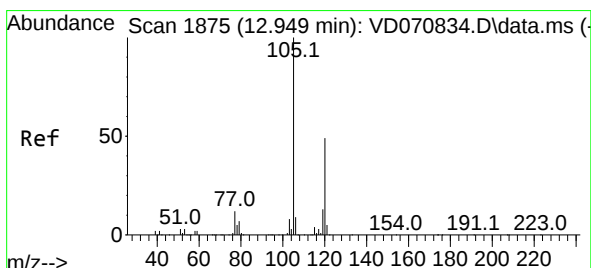
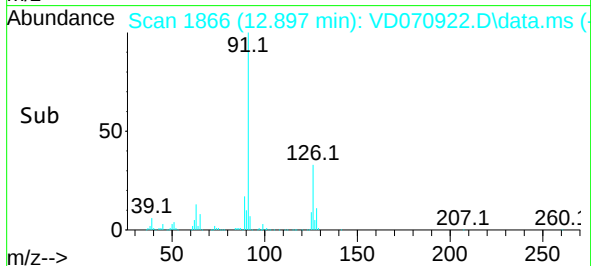
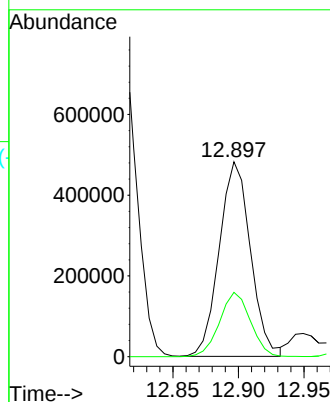
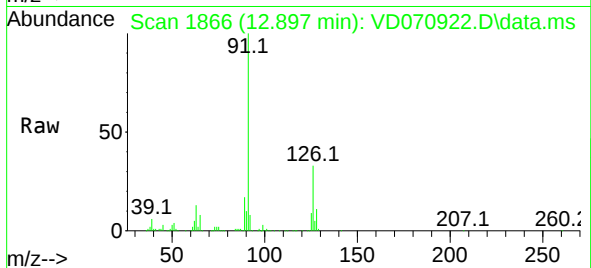
#79
2-Chlorotoluene
Concen: 54.367 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 80028
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

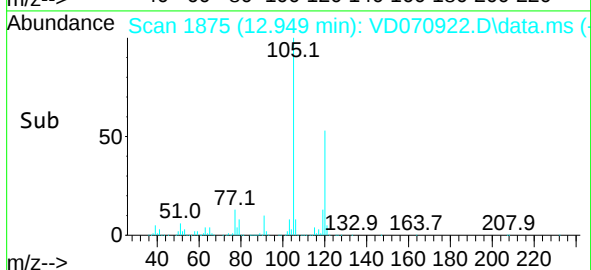
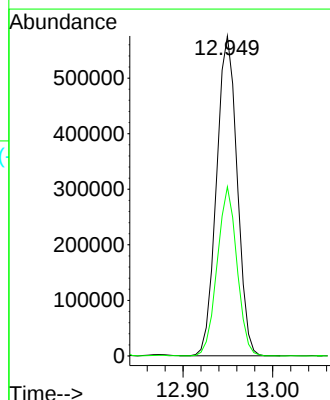
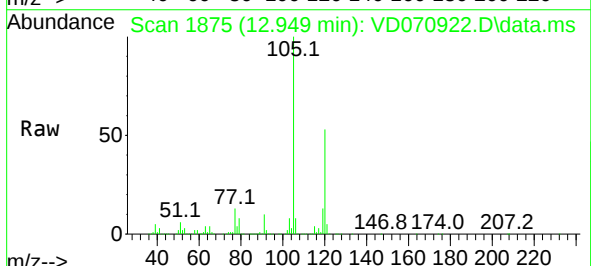
Manual Integrations
APPROVED

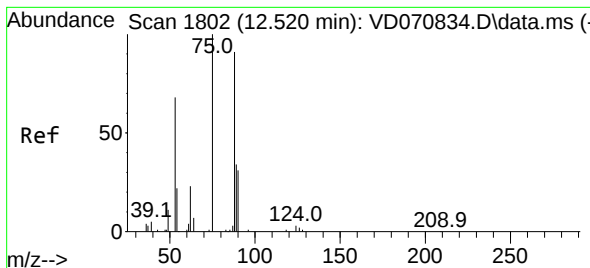
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.800 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

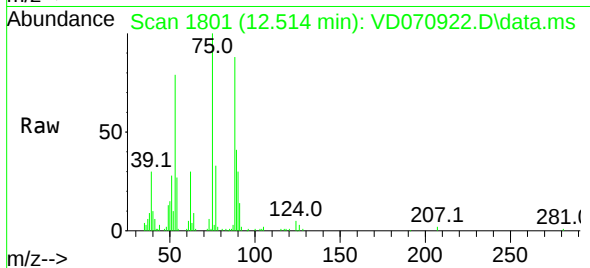
Tgt Ion:105 Resp: 918603
Ion Ratio Lower Upper
105 100
120 50.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.033 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

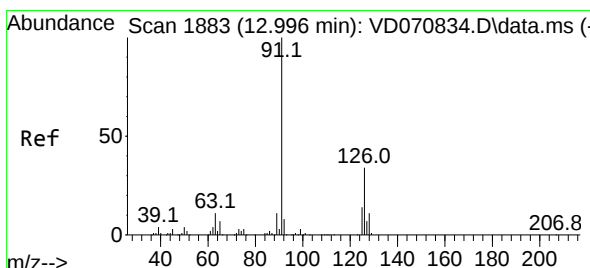
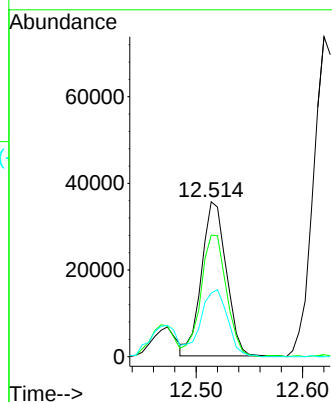
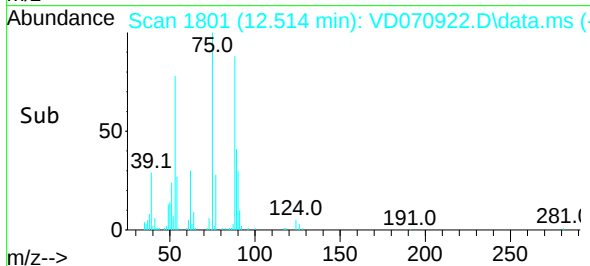
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



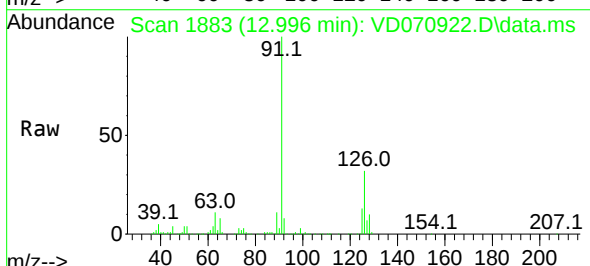
Tgt Ion: 75 Resp: 57789
Ion Ratio Lower Upper
75 100
53 81.6 62.6 94.0
89 46.0 34.5 51.7

Manual Integrations
APPROVED

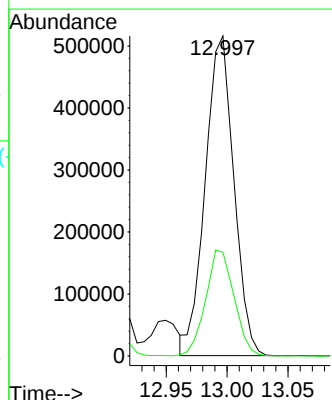
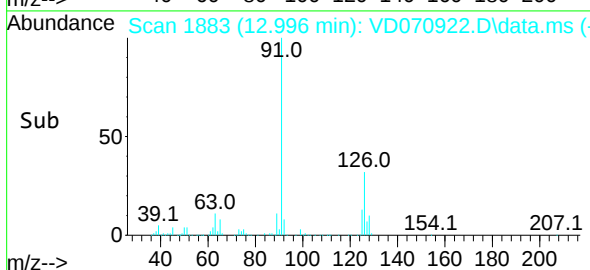
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

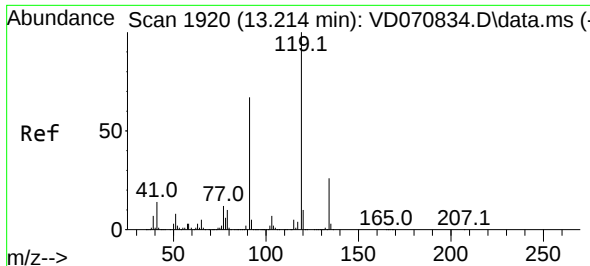


#82
4-Chlorotoluene
Concen: 55.227 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



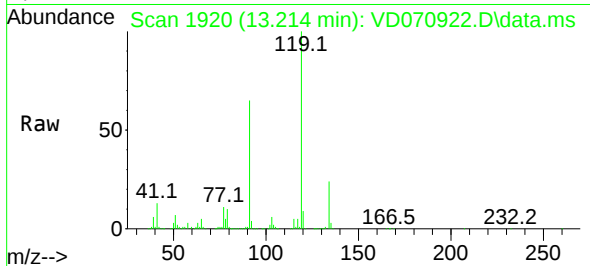
Tgt Ion: 91 Resp: 844843
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83
 tert-Butylbenzene
 Concen: 53.982 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

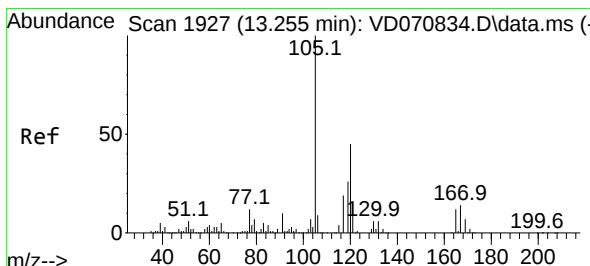
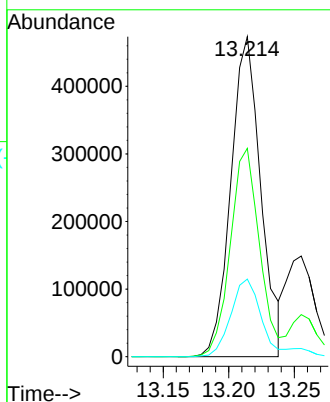
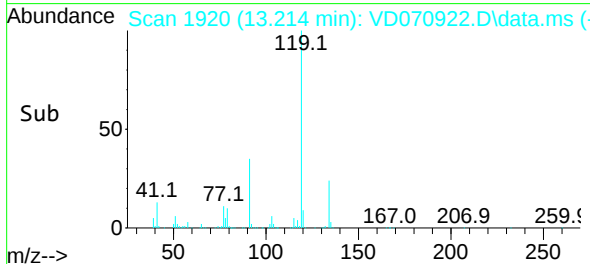
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



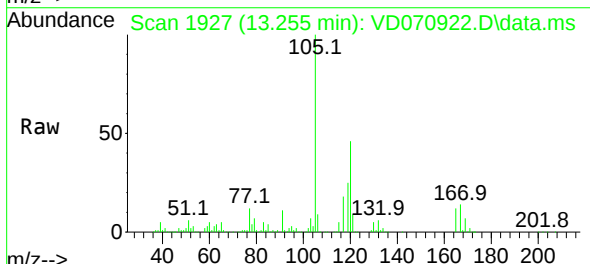
Tgt Ion:119 Resp: 754550
 Ion Ratio Lower Upper
 119 100
 91 63.2 32.5 97.5
 134 24.3 13.2 39.6

Manual Integrations
 APPROVED

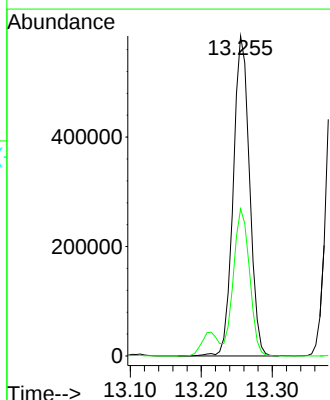
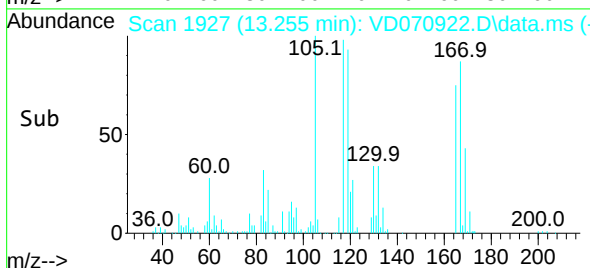
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

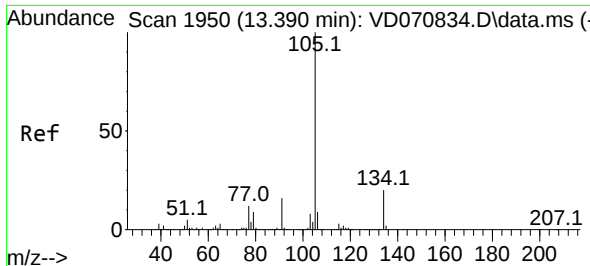


#84
 1,2,4-Trimethylbenzene
 Concen: 56.468 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51



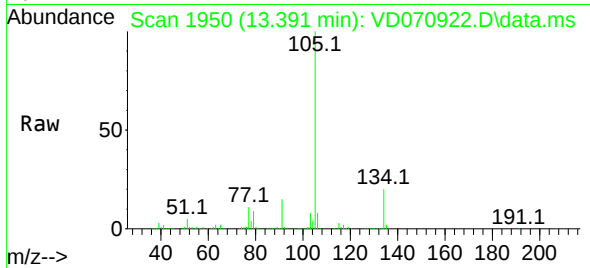
Tgt Ion:105 Resp: 933260
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 52.210 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

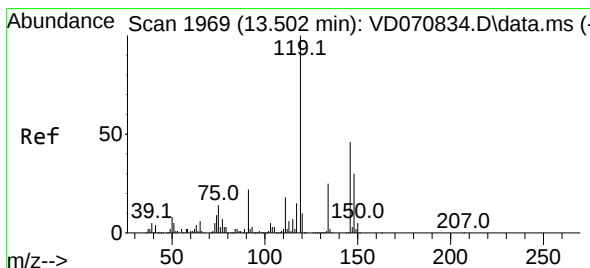
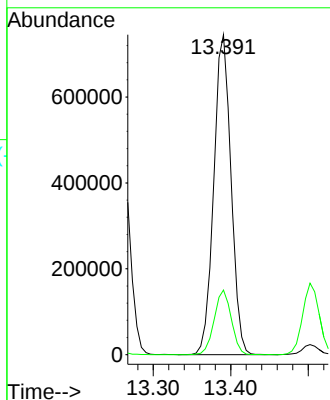
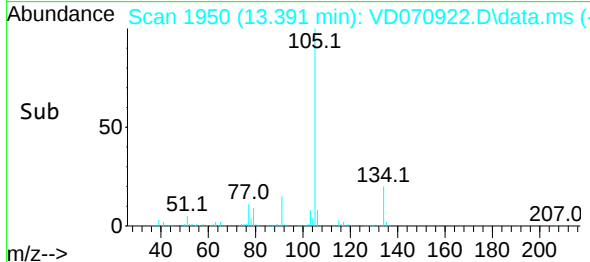
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 115102
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

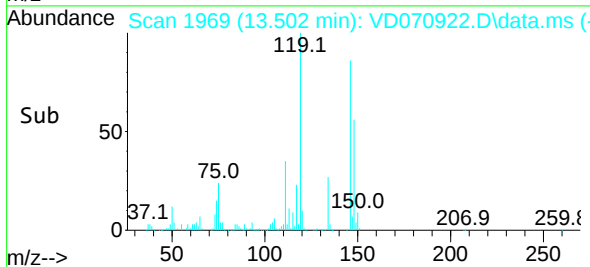
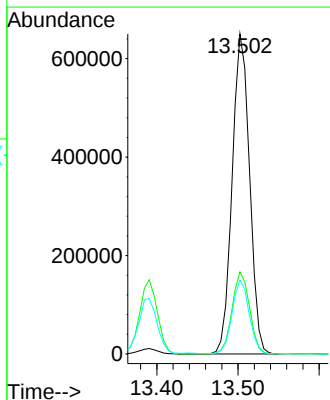
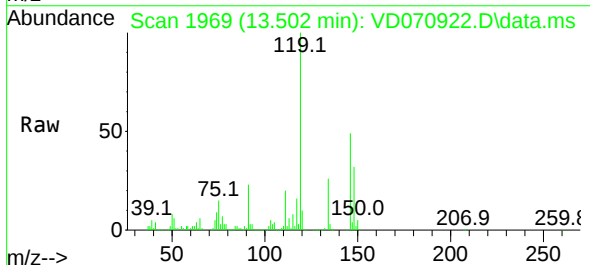
Manual Integrations
 APPROVED

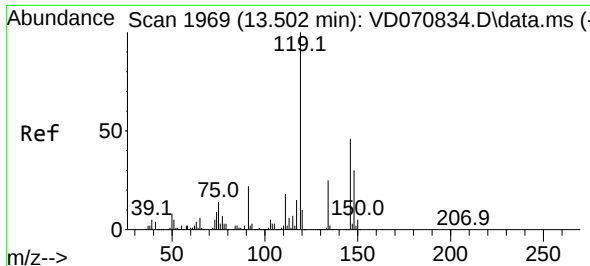
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 54.479 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070922.D
 Acq: 03 Nov 2021 20:51

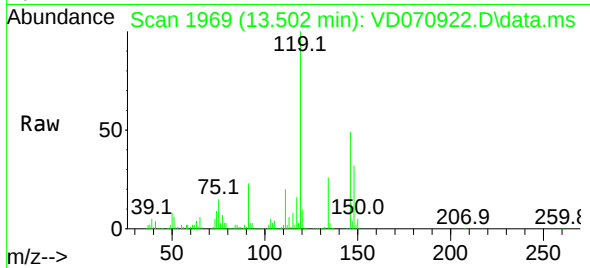
Tgt Ion:119 Resp: 966261
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 22.7 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 54.052 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

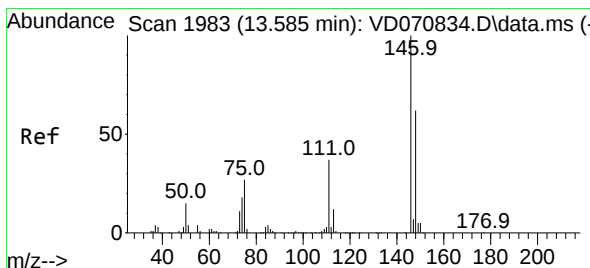
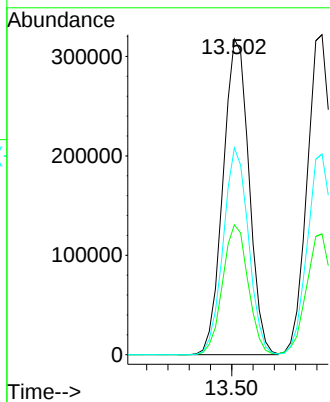
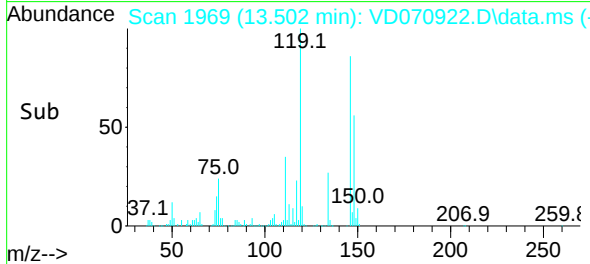
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



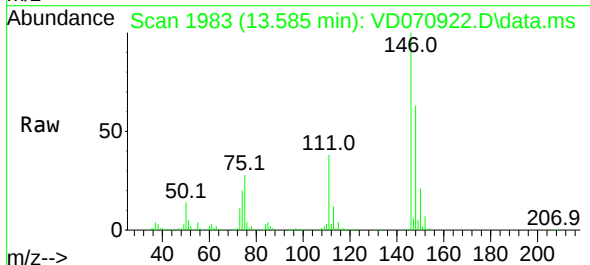
Tgt Ion:146 Resp: 537140
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 63.9 32.1 96.3

Manual Integrations
APPROVED

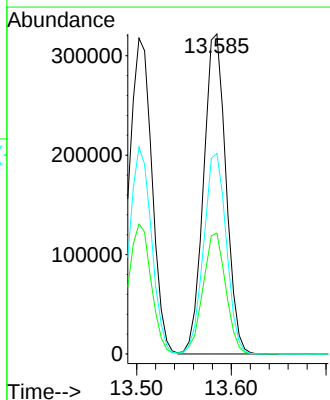
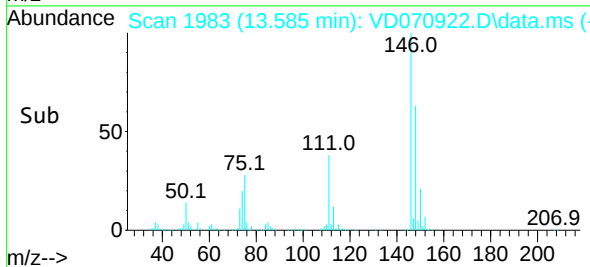
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

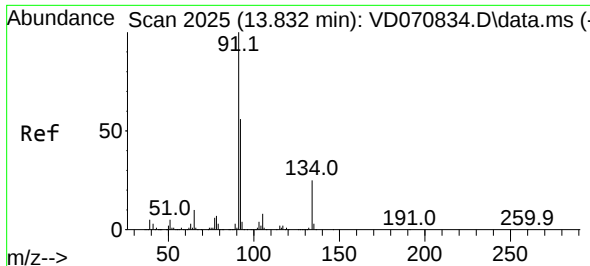


#88
1,4-Dichlorobenzene
Concen: 53.761 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion:146 Resp: 529845
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.5 31.5 94.5





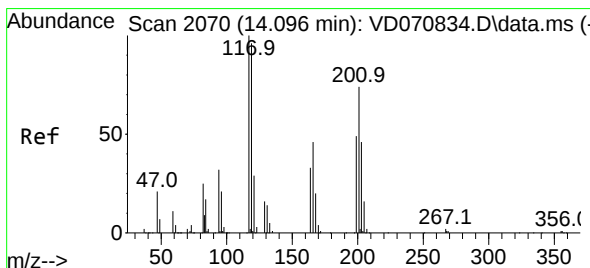
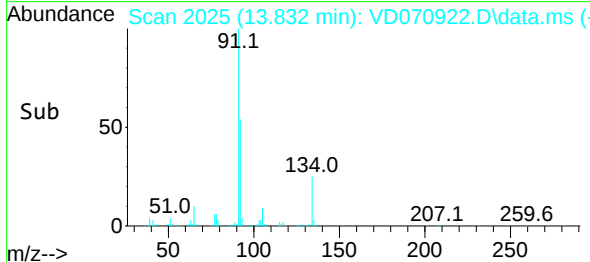
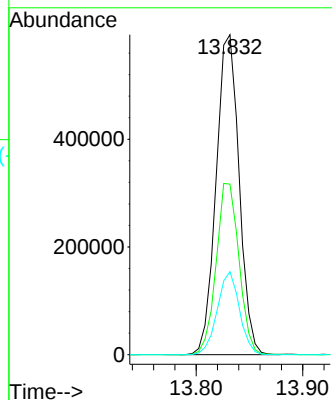
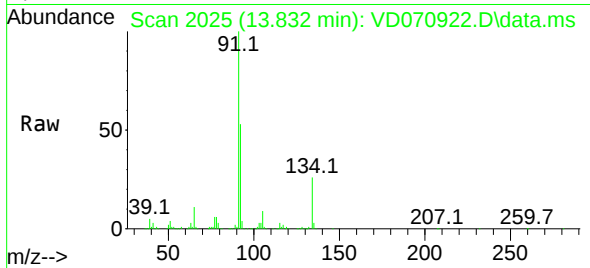
#89
n-Butylbenzene
Concen: 51.298 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 89147
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 24.9 12.3 36.9

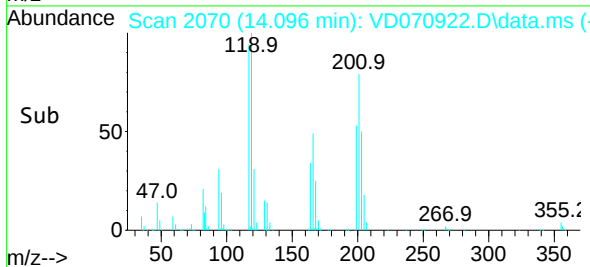
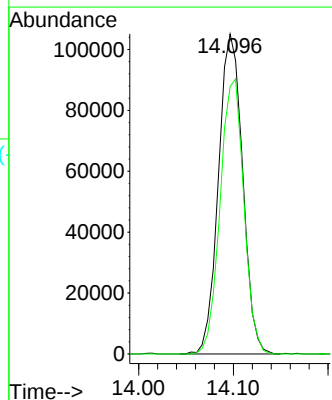
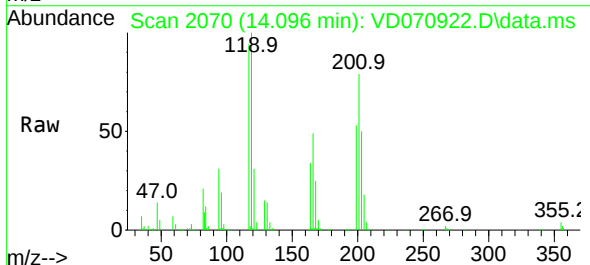
Manual Integrations
APPROVED

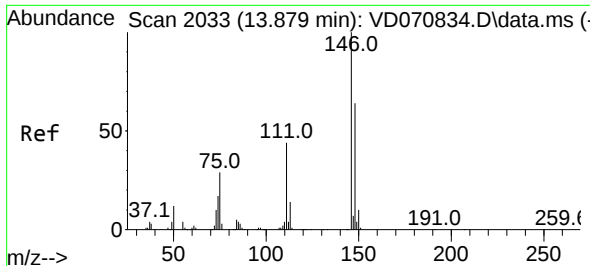
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 46.686 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

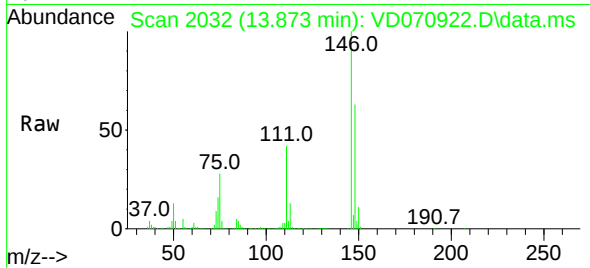
Tgt Ion:117 Resp: 185819
Ion Ratio Lower Upper
117 100
201 84.5 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 55.102 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

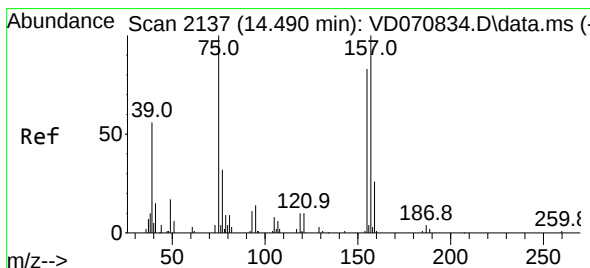
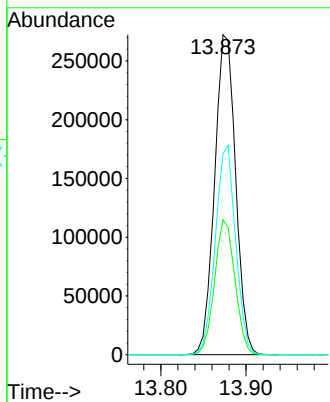
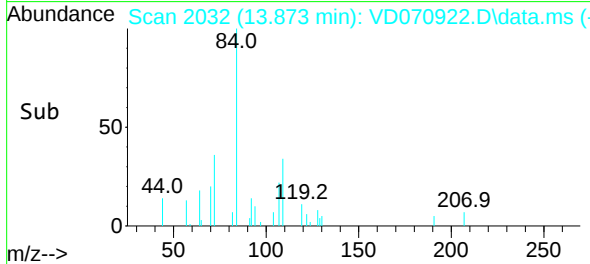
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



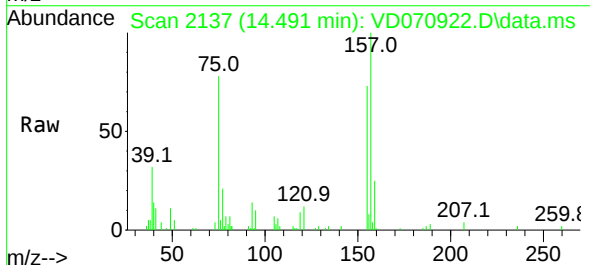
Tgt Ion:146 Resp: 467258
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.2
148 63.2 31.7 95.1

Manual Integrations
APPROVED

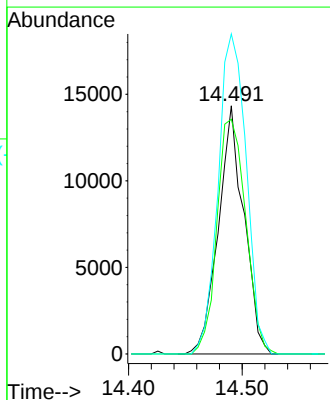
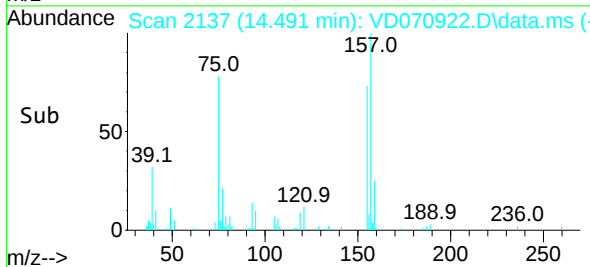
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

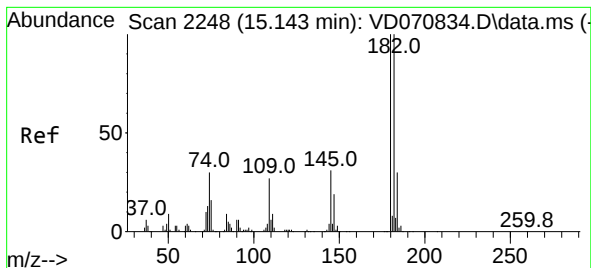


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.940 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion: 75 Resp: 22278
Ion Ratio Lower Upper
75 100
155 107.2 40.0 120.0
157 142.6 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 56.401 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 276354

Ion Ratio Lower Upper

180 100

182 93.2 48.2 144.6

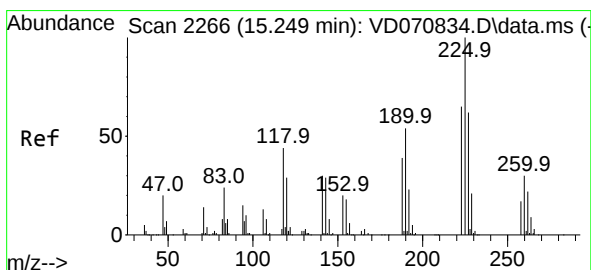
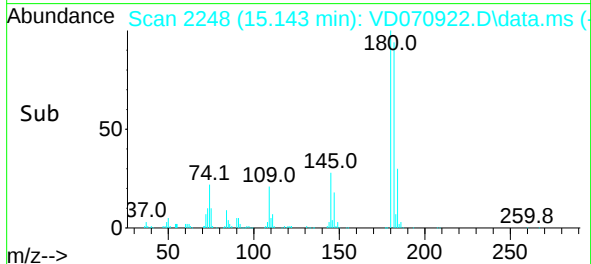
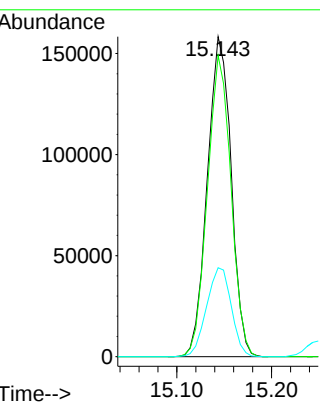
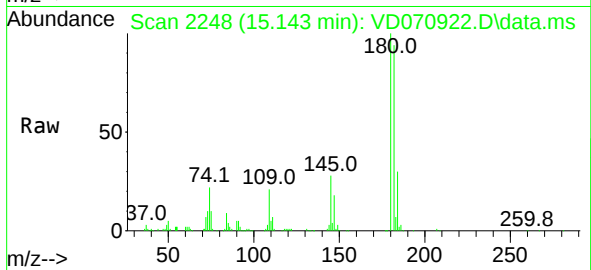
145 28.9 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 54.488 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070922.D

Acq: 03 Nov 2021 20:51

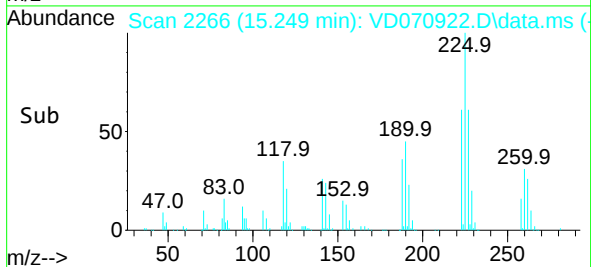
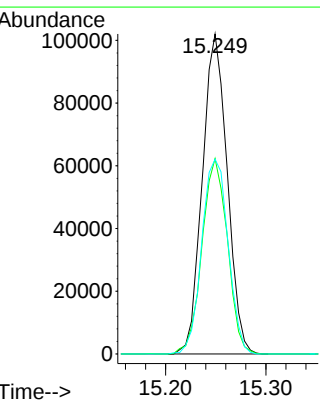
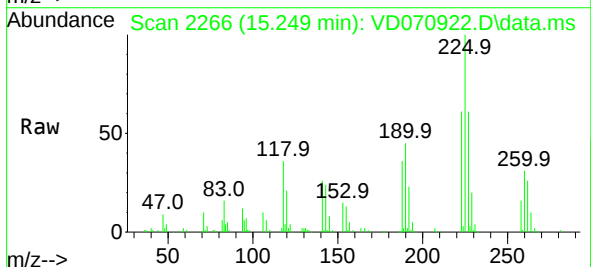
Tgt Ion:225 Resp: 175904

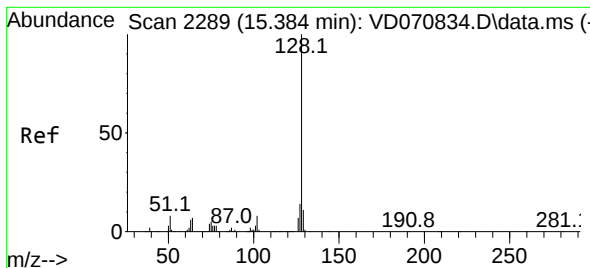
Ion Ratio Lower Upper

225 100

223 62.2 31.8 95.3

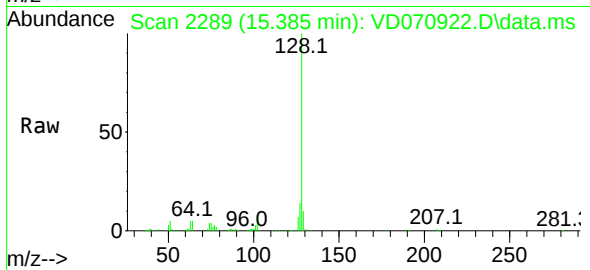
227 64.5 31.6 94.8





#95
Naphthalene
Concen: 48.519 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51

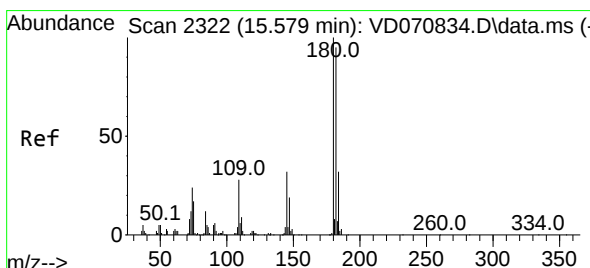
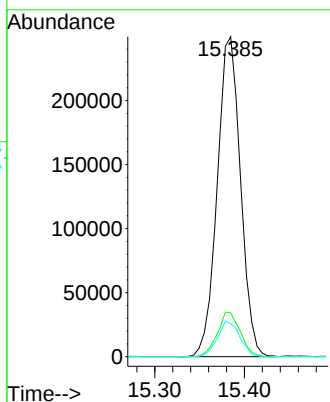
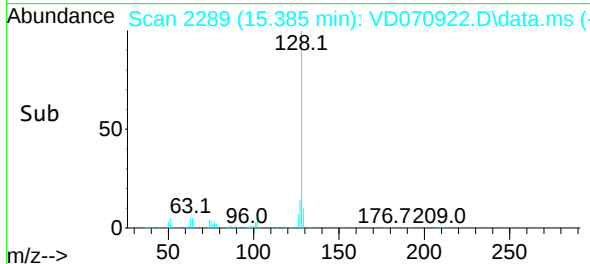
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



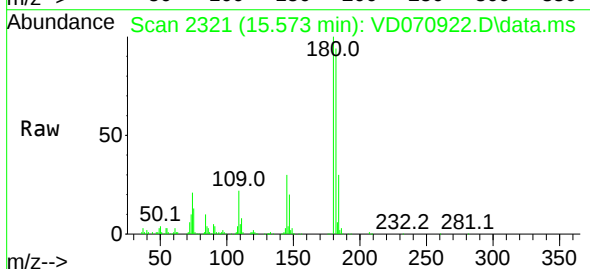
Tgt Ion:128 Resp: 44999
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 59.980 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070922.D
Acq: 03 Nov 2021 20:51



Tgt Ion:180 Resp: 255384
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 31.1 15.9 47.6

