

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070903.D
 Acq On : 03 Nov 2021 11:45
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 22:07:50 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	395379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	625176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	595079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200386	50.392	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.780%			
35) Dibromofluoromethane	7.908	113	219653	53.287	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.580%			
50) Toluene-d8	10.332	98	840993	54.230	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.460%			
62) 4-Bromofluorobenzene	12.626	95	279257	54.577	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	65761	17.934	ug/l	96
3) Chloromethane	2.209	50	97425	18.773	ug/l	100
4) Vinyl Chloride	2.350	62	106209	18.500	ug/l	99
5) Bromomethane	2.762	94	69614	16.620	ug/l	98
6) Chloroethane	2.920	64	61249	17.268	ug/l	95
7) Trichlorofluoromethane	3.273	101	137582	19.457	ug/l	97
8) Diethyl Ether	3.703	74	37025	18.900	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	88632	19.448	ug/l	99
10) Methyl Iodide	4.303	142	66615	16.512	ug/l	96
11) Tert butyl alcohol	5.209	59	18073	85.517	ug/l #	86
12) 1,1-Dichloroethene	4.073	96	74299	18.624	ug/l	95
13) Acrolein	3.920	56	14292	75.412	ug/l	98
14) Allyl chloride	4.720	41	119867	19.180	ug/l	99
15) Acrylonitrile	5.414	53	82455	87.869	ug/l	96
16) Acetone	4.156	43	77463	83.730	ug/l	100
17) Carbon Disulfide	4.409	76	252447	17.900	ug/l	100
18) Methyl Acetate	4.720	43	56718	17.883	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	148041	17.839	ug/l	98
20) Methylene Chloride	4.967	84	108958	17.737	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	90032	19.044	ug/l	96
22) Diisopropyl ether	6.361	45	260375	20.091	ug/l	99
23) Vinyl Acetate	6.303	43	527273	90.319	ug/l	100
24) 1,1-Dichloroethane	6.261	63	166995	19.118	ug/l	97
25) 2-Butanone	7.208	43	98184	86.226	ug/l	99
26) 2,2-Dichloropropane	7.203	77	138846	19.923	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	97492	19.243	ug/l	98
28) Bromochloromethane	7.544	49	68350	19.955	ug/l	98
29) Tetrahydrofuran	7.567	42	61807	89.845	ug/l	98
30) Chloroform	7.708	83	170238	19.418	ug/l	99
31) Cyclohexane	7.985	56	145187	17.918	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	146408	19.553	ug/l	99
36) 1,1-Dichloropropene	8.108	75	126417	19.327	ug/l	97
37) Ethyl Acetate	7.291	43	45343	18.645	ug/l	97
38) Carbon Tetrachloride	8.091	117	134122	20.391	ug/l	92
39) Methylcyclohexane	9.349	83	134744	17.902	ug/l	98
40) Benzene	8.344	78	376920	19.820	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070903.D
 Acq On : 03 Nov 2021 11:45
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 22:07:50 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	7.526	41	22532	17.514	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	94769	19.573	ug/l	99
43) Isopropyl Acetate	8.450	43	80042	17.706	ug/l	97
44) Trichloroethene	9.108	130	97631	19.871	ug/l	98
45) 1,2-Dichloropropane	9.379	63	100412	19.916	ug/l	98
46) Dibromomethane	9.467	93	48457	19.604	ug/l	98
47) Bromodichloromethane	9.655	83	121378	18.995	ug/l	91
48) Methyl methacrylate	9.449	41	41929	19.412	ug/l	99
49) 1,4-Dioxane	9.449	88	10433	395.462	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	217595	91.792	ug/l	98
52) Toluene	10.397	92	237657	20.794	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	108847	19.545	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	135723	19.738	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	66465	18.959	ug/l	95
56) Ethyl methacrylate	10.655	69	70439	18.309	ug/l	99
57) 1,3-Dichloropropane	10.938	76	114014	19.302	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	160874	96.528	ug/l	99
59) 2-Hexanone	10.979	43	148727	87.888	ug/l	99
60) Dibromochloromethane	11.132	129	80638	19.170	ug/l	98
61) 1,2-Dibromoethane	11.238	107	62307	19.255	ug/l	97
64) Tetrachloroethene	10.873	164	79381	19.443	ug/l	93
65) Chlorobenzene	11.661	112	242386	19.853	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	91235	20.144	ug/l	100
67) Ethyl Benzene	11.738	91	412474	19.401	ug/l	99
68) m/p-Xylenes	11.843	106	333655	40.306	ug/l	100
69) o-Xylene	12.173	106	145262	19.375	ug/l	100
70) Styrene	12.185	104	254721	19.616	ug/l	98
71) Bromoform	12.349	173	47170	19.709	ug/l #	97
73) Isopropylbenzene	12.473	105	385728	19.335	ug/l	100
74) N-amyl acetate	12.279	43	76178	17.362	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	74832	18.382	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	59565m	20.230	ug/l	
77) Bromobenzene	12.755	156	94162	19.371	ug/l	99
78) n-propylbenzene	12.814	91	504449	19.700	ug/l	100
79) 2-Chlorotoluene	12.902	91	288859	19.428	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	332107	19.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20798	18.539	ug/l	94
82) 4-Chlorotoluene	12.996	91	305039	19.741	ug/l	98
83) tert-Butylbenzene	13.214	119	269087	19.059	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	333693	19.989	ug/l	98
85) sec-Butylbenzene	13.390	105	430703	19.341	ug/l	99
86) p-Isopropyltoluene	13.508	119	351529	19.622	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195516	19.478	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	192633	19.350	ug/l	99
89) n-Butylbenzene	13.832	91	335189	19.095	ug/l	96
90) Hexachloroethane	14.102	117	74451	18.519	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	168511	19.674	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10002	16.863	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	92711	18.732	ug/l	98
94) Hexachlorobutadiene	15.249	225	63182	19.376	ug/l	97
95) Naphthalene	15.384	128	138811	17.682	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	82462	19.174	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
Data File : VD070903.D
Acq On : 03 Nov 2021 11:45
Operator : VA/SY
Sample : VD1103SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

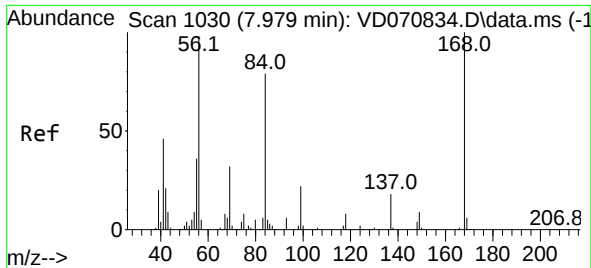
Manual Integrations
APPROVED

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

Quant Time: Nov 03 22:07:50 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

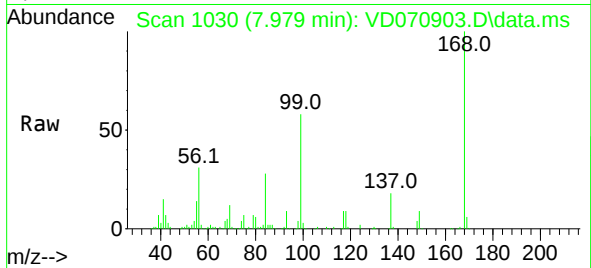
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

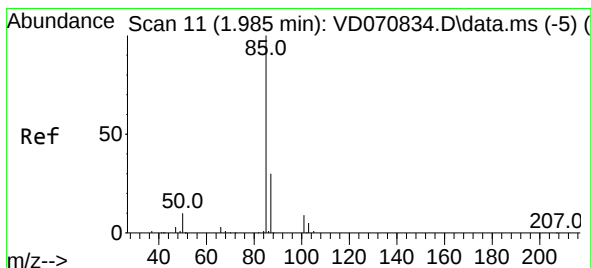
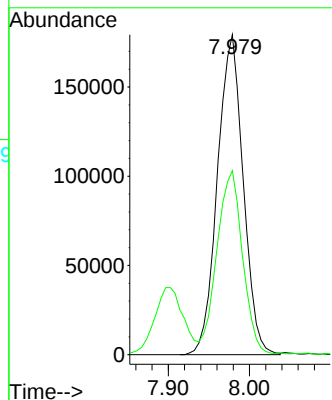
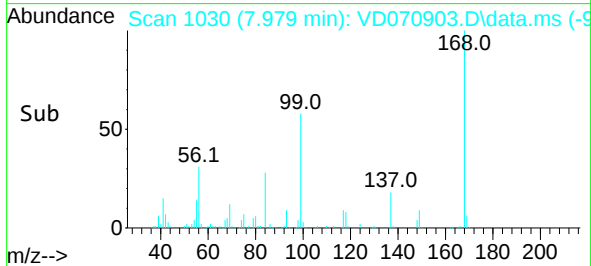
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion:168 Resp: 395379
Ion Ratio Lower Upper
168 100
99 56.9 46.6 69.8

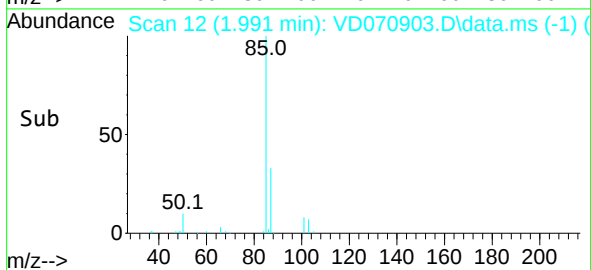
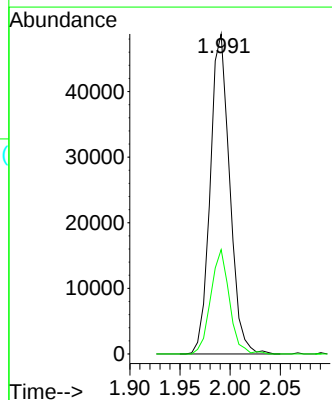
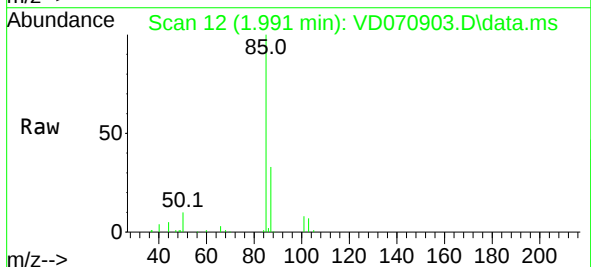
Manual Integrations
APPROVED

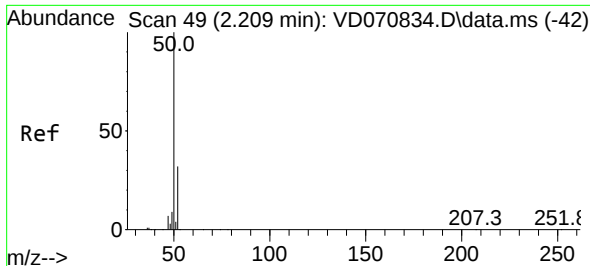
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 17.934 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

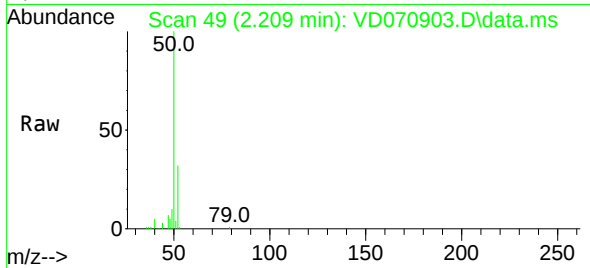
Tgt Ion: 85 Resp: 65761
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6





#3
Chloromethane
Concen: 18.773 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

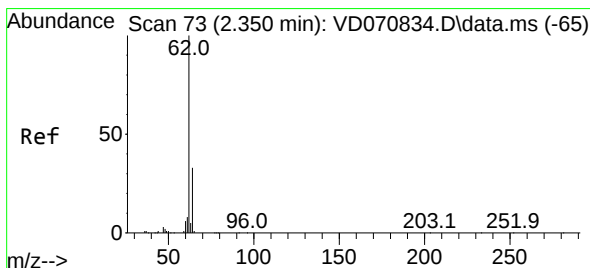
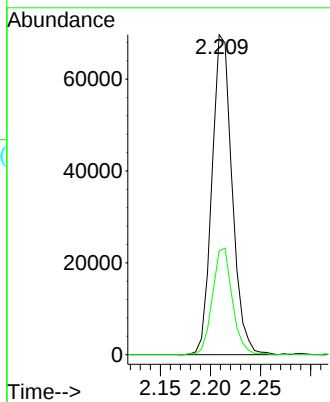
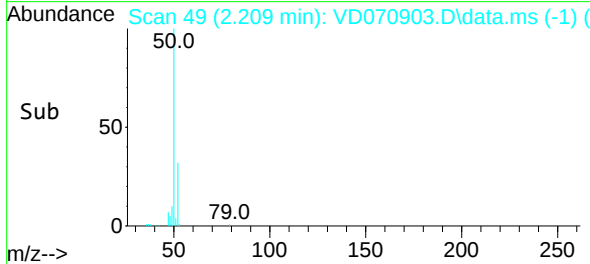
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



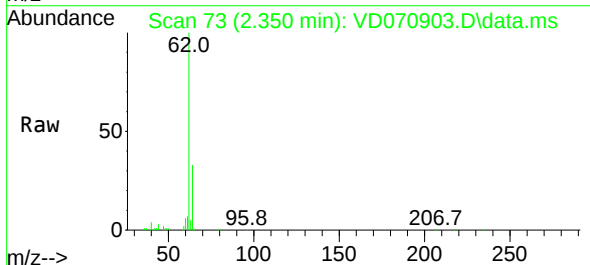
Tgt Ion: 50 Resp: 97425
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

Manual Integrations
APPROVED

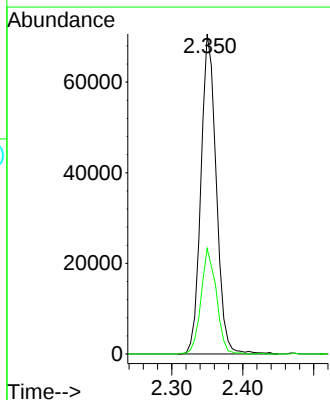
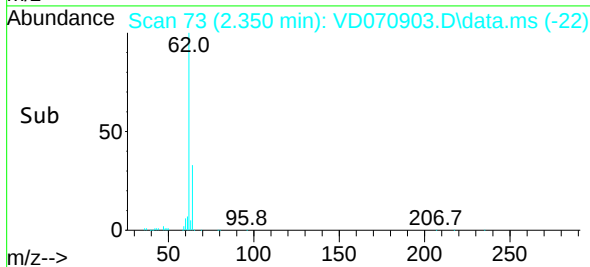
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

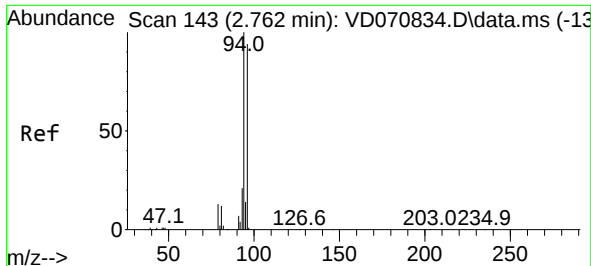


#4
Vinyl Chloride
Concen: 18.500 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



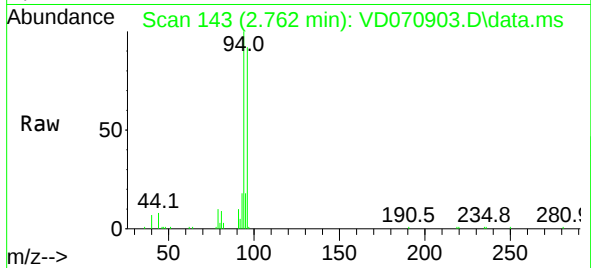
Tgt Ion: 62 Resp: 106209
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





#5
Bromomethane
Concen: 16.620 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

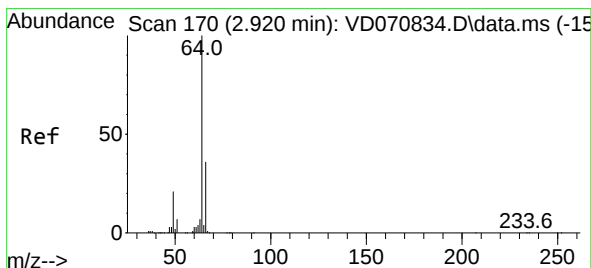
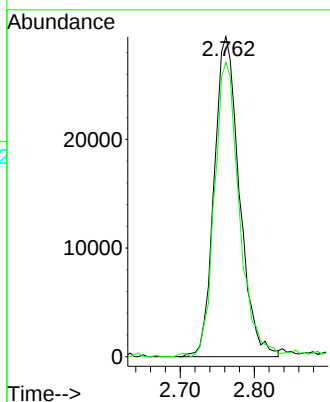
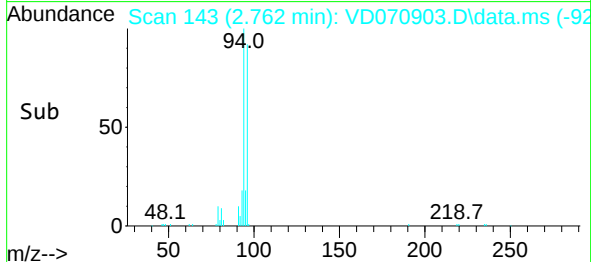
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 94 Resp: 69614
Ion Ratio Lower Upper
94 100
96 91.3 74.8 112.2

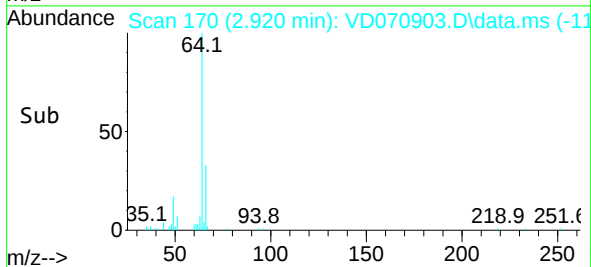
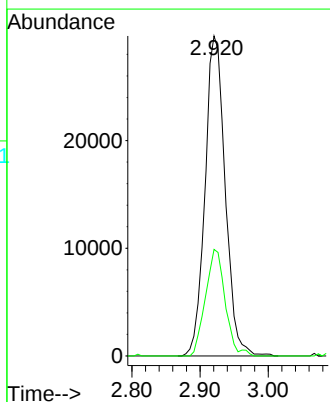
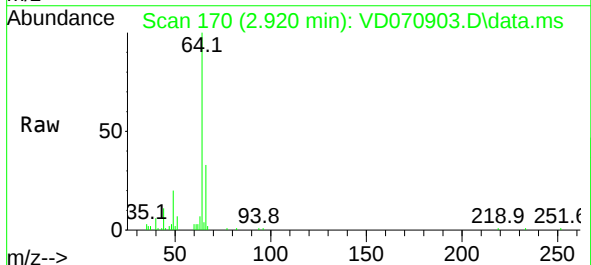
Manual Integrations
APPROVED

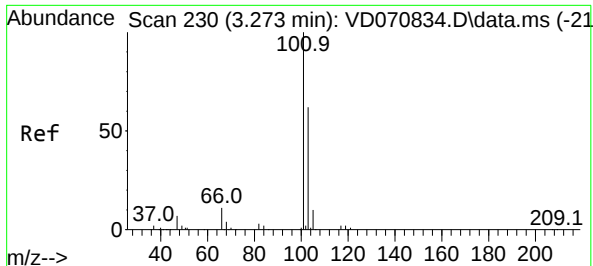
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 17.268 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

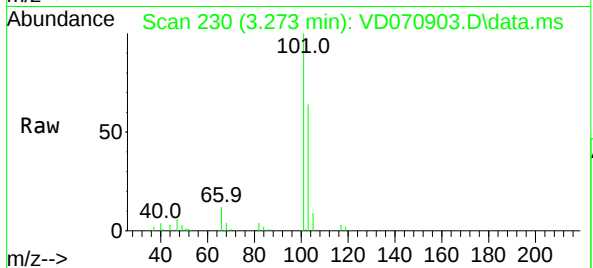
Tgt Ion: 64 Resp: 61249
Ion Ratio Lower Upper
64 100
66 33.3 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.457 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

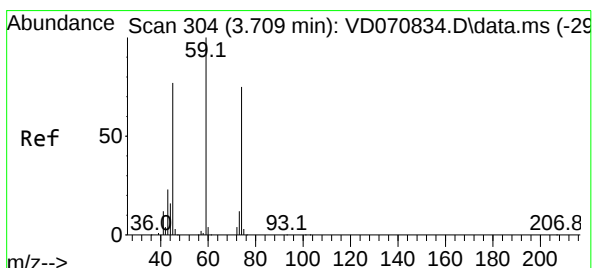
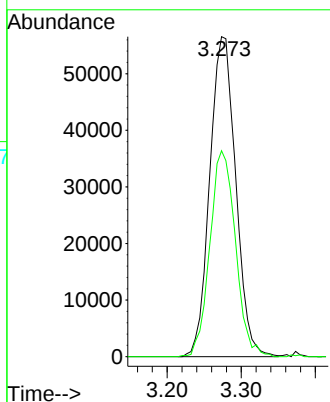
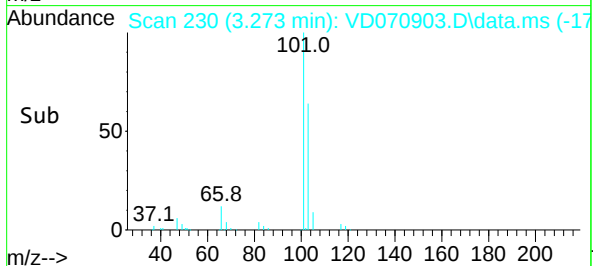
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



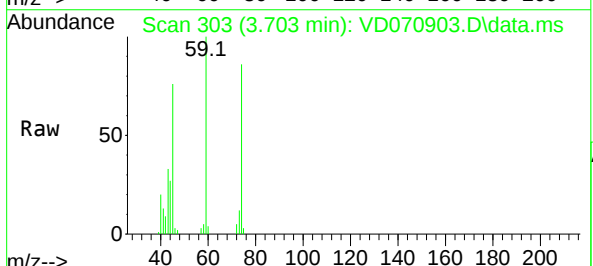
Tgt Ion:101 Resp: 13758
Ion Ratio Lower Upper
101 100
103 64.4 49.7 74.5

Manual Integrations
APPROVED

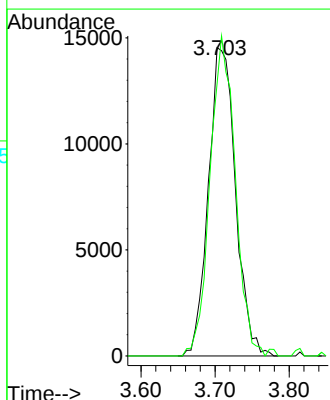
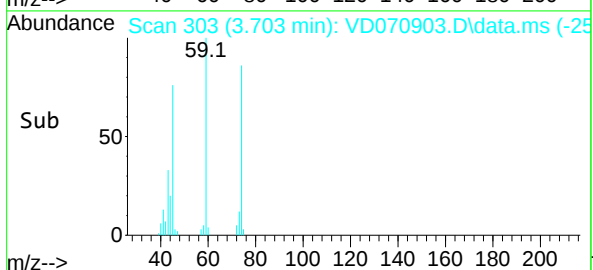
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

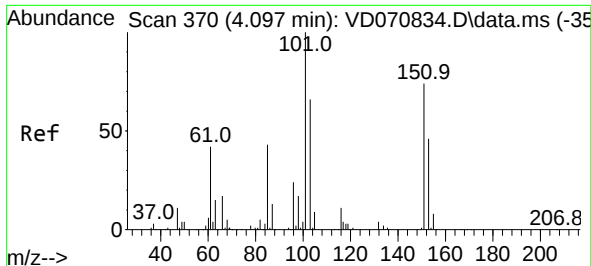


#8
Diethyl Ether
Concen: 18.900 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion: 74 Resp: 37025
Ion Ratio Lower Upper
74 100
45 96.2 49.6 149.0





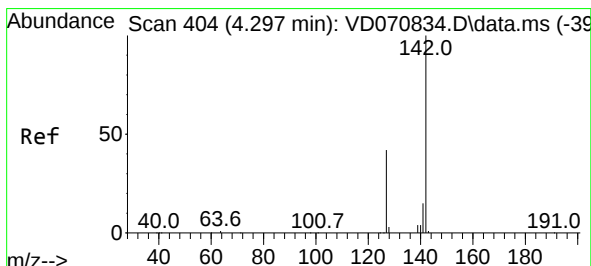
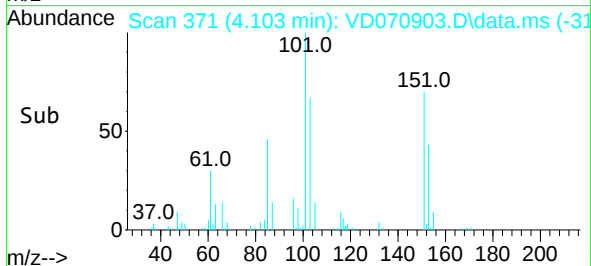
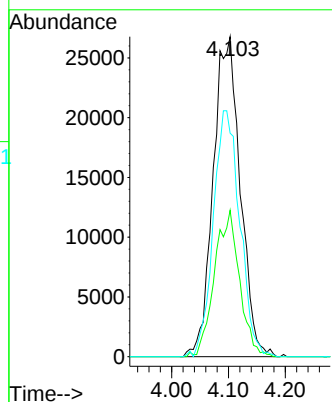
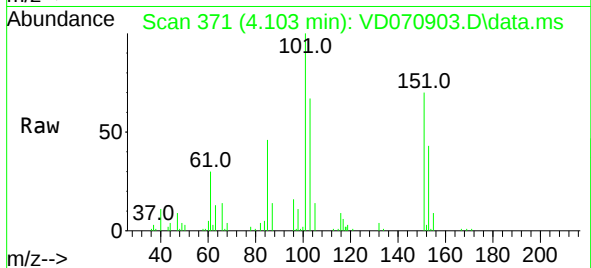
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.448 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:101 Resp: 8863
Ion Ratio Lower Upper
101 100
85 42.3 34.8 52.2
151 75.4 60.4 90.6

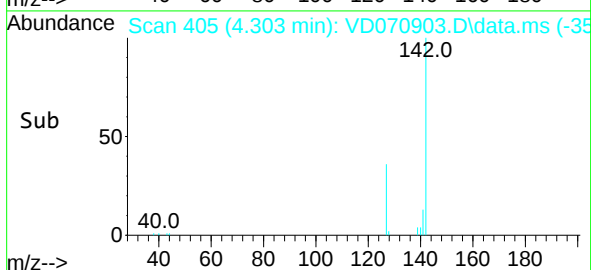
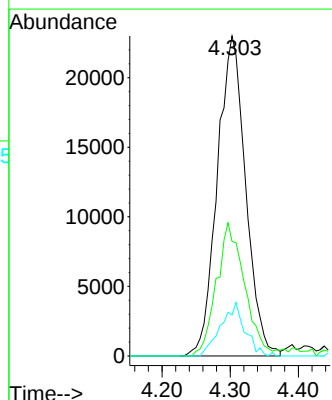
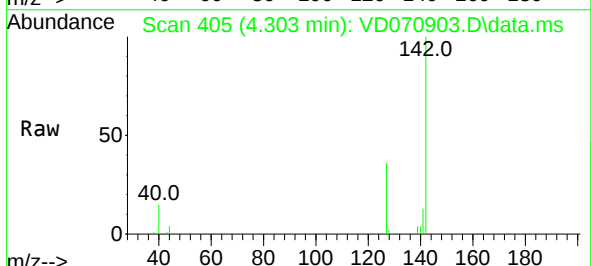
Manual Integrations
APPROVED

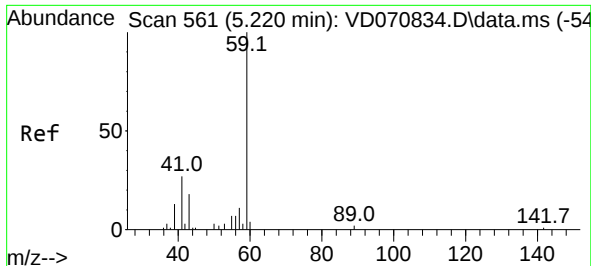
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 16.512 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

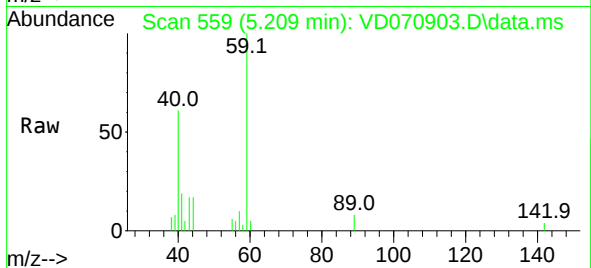
Tgt Ion:142 Resp: 66615
Ion Ratio Lower Upper
142 100
127 40.9 35.0 52.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 85.517 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

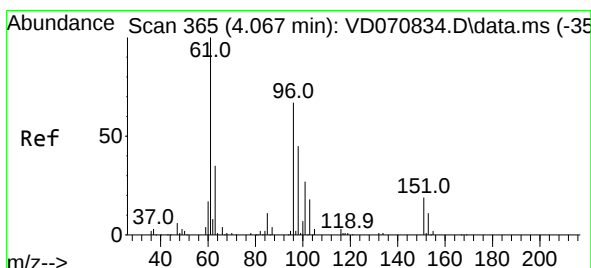
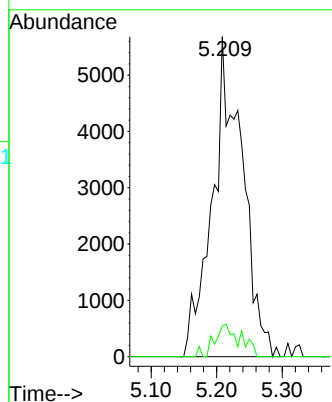
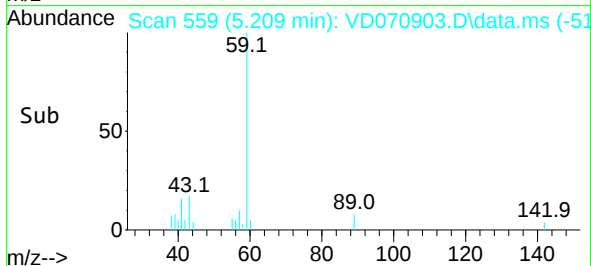
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 59 Resp: 1807
Ion Ratio Lower Upper
59 100
57 6.0 9.0 13.4

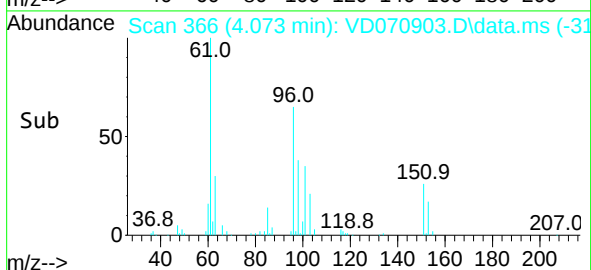
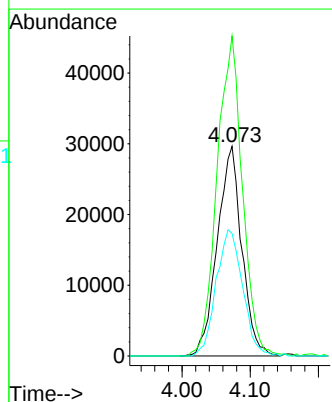
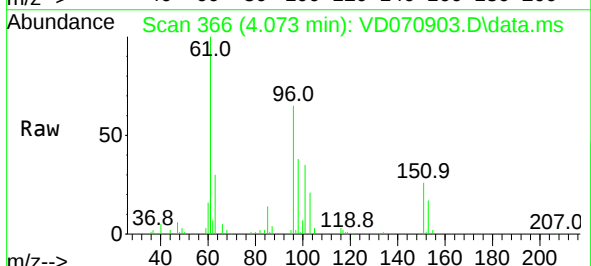
Manual Integrations
APPROVED

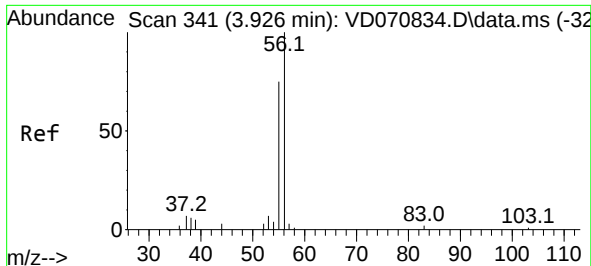
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1-Dichloroethene
Concen: 18.624 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

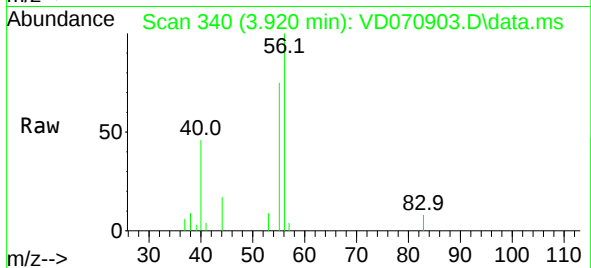
Tgt Ion: 96 Resp: 74299
Ion Ratio Lower Upper
96 100
61 152.7 120.3 180.5
98 58.5 54.4 81.6





#13
Acrolein
Concen: 75.412 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

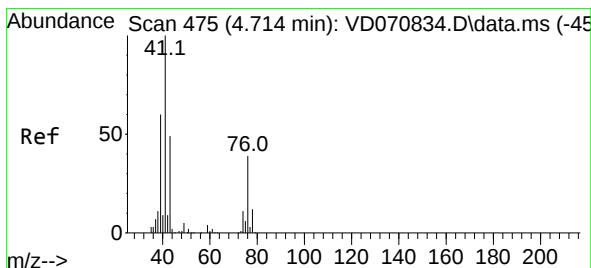
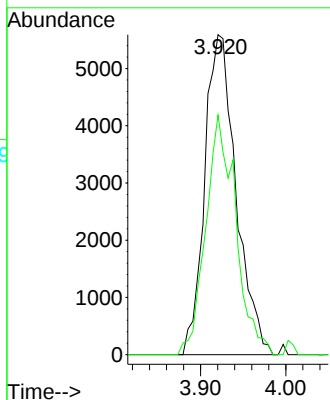
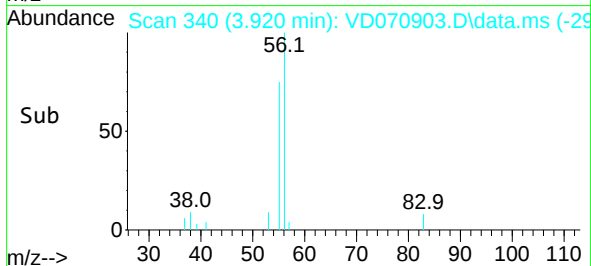
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 56 Resp: 14292
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8

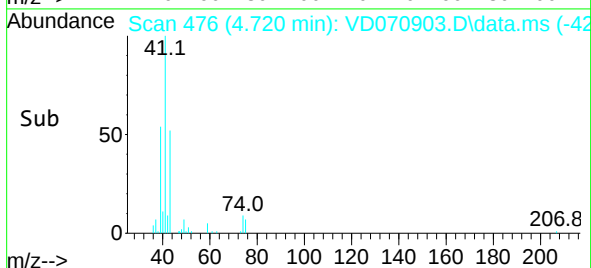
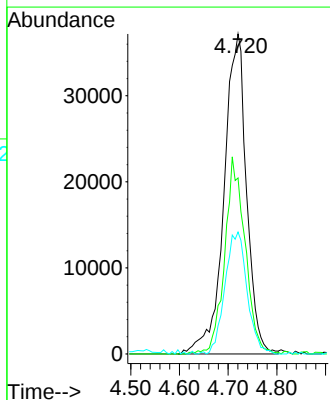
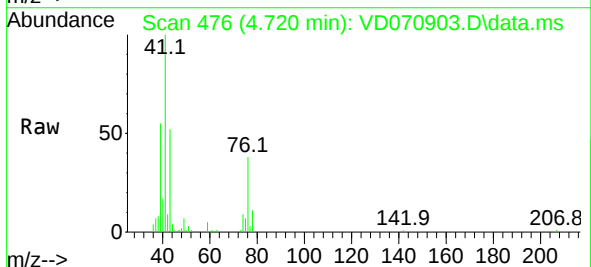
Manual Integrations
APPROVED

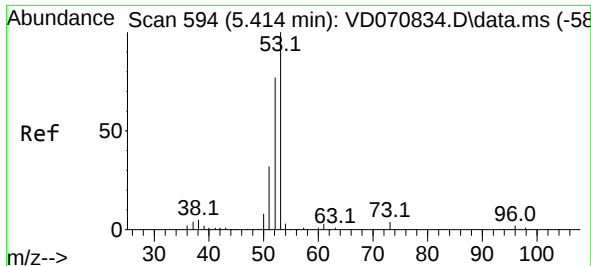
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 19.180 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

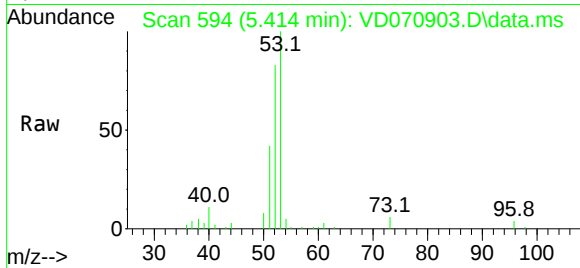
Tgt Ion: 41 Resp: 119867
Ion Ratio Lower Upper
41 100
39 55.7 45.6 68.4
76 37.4 30.2 45.4





#15
Acrylonitrile
Concen: 87.869 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

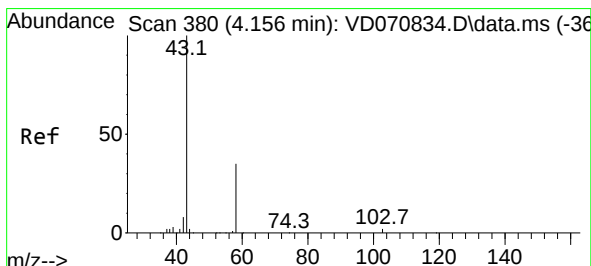
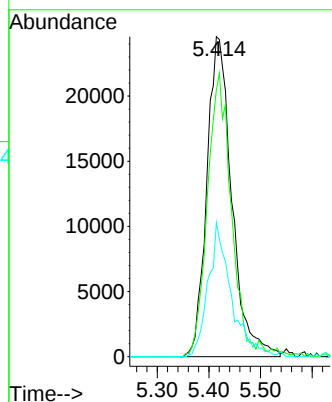
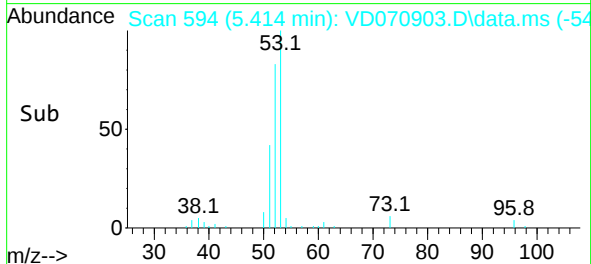
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 53 Resp: 8245
Ion Ratio Lower Upper
53 100
52 83.6 63.8 95.8
51 38.4 28.5 42.7

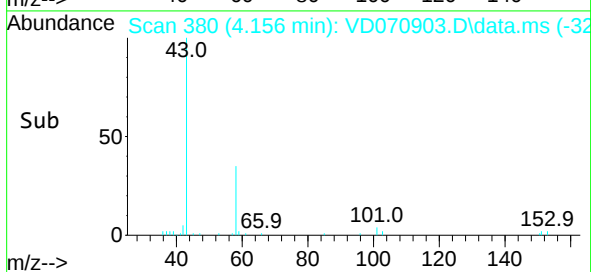
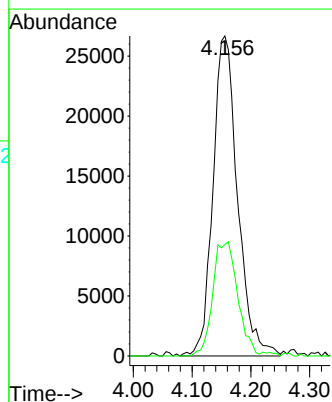
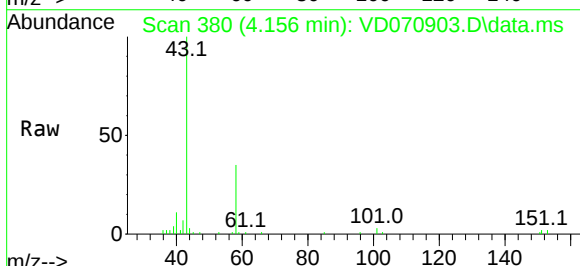
Manual Integrations
APPROVED

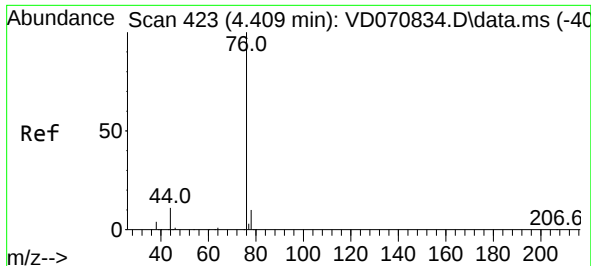
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 83.730 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

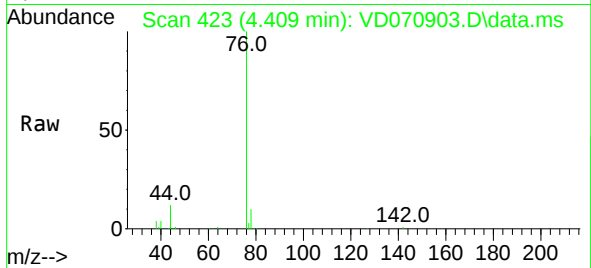
Tgt Ion: 43 Resp: 77463
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8





#17
Carbon Disulfide
Concen: 17.900 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

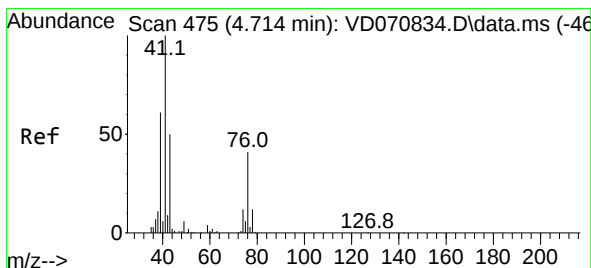
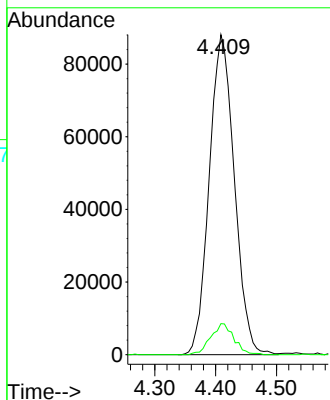
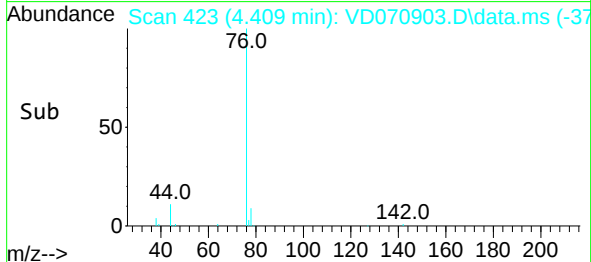
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



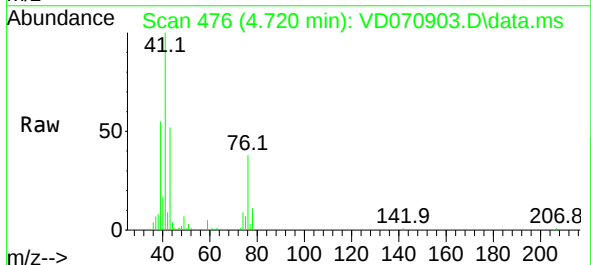
Tgt Ion: 76 Resp: 25244
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

Manual Integrations
APPROVED

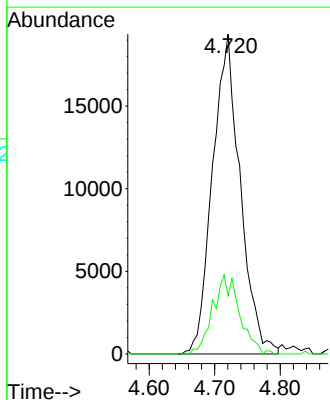
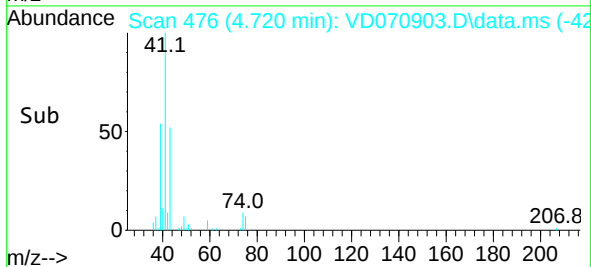
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

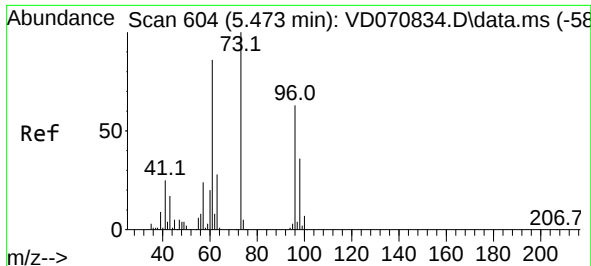


#18
Methyl Acetate
Concen: 17.883 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



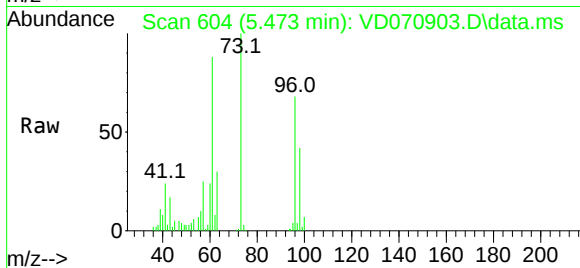
Tgt Ion: 43 Resp: 56718
Ion Ratio Lower Upper
43 100
74 23.9 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 17.839 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

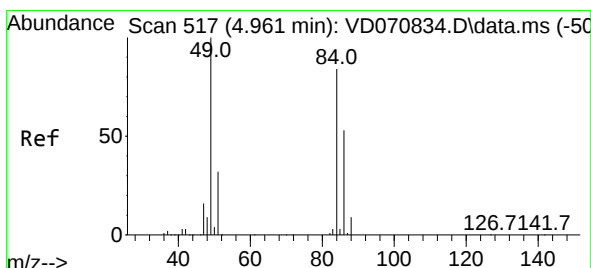
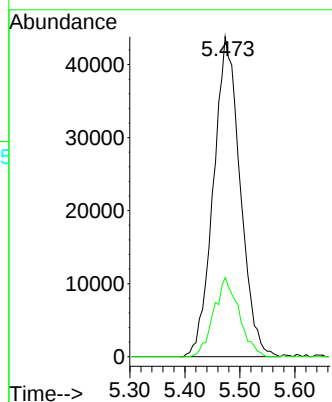
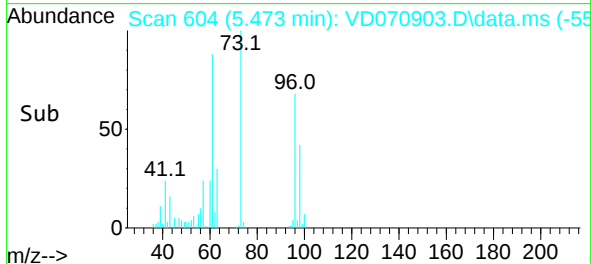
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 73 Resp: 14804
Ion Ratio Lower Upper
73 100
57 24.7 18.9 28.3

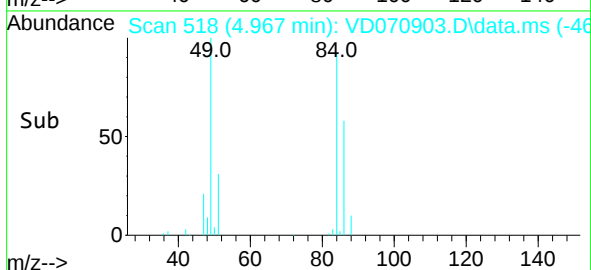
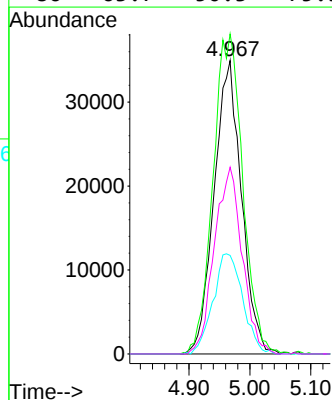
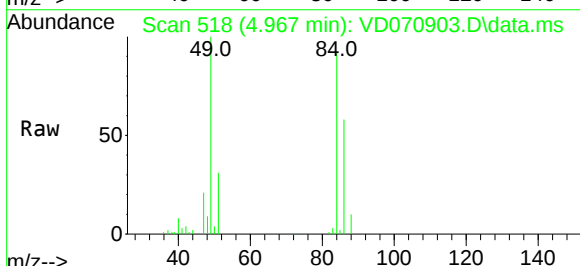
Manual Integrations
APPROVED

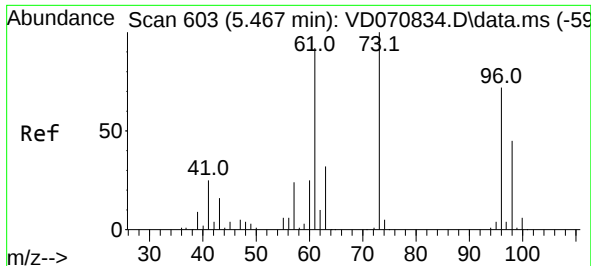
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 17.737 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

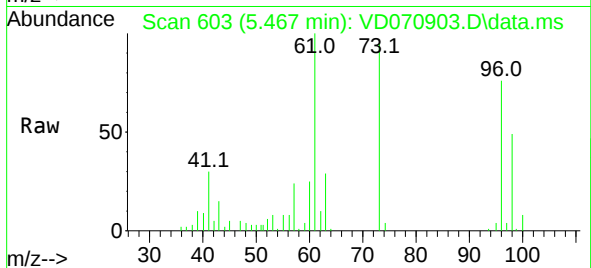
Tgt Ion: 84 Resp: 108958
Ion Ratio Lower Upper
84 100
49 109.1 95.8 143.6
51 33.6 30.9 46.3
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.044 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

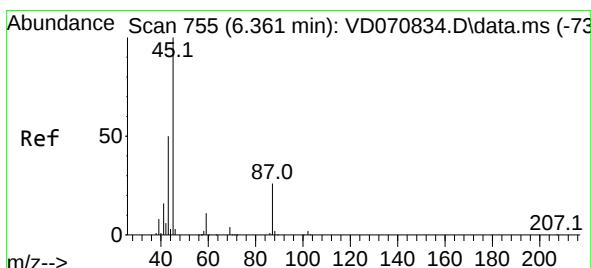
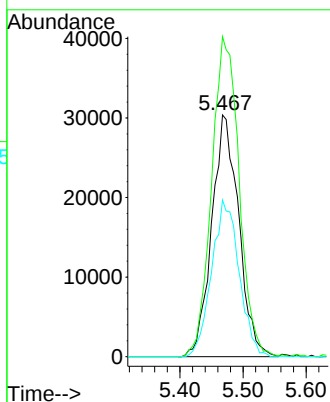
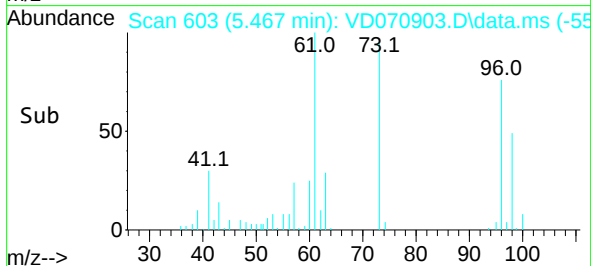
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



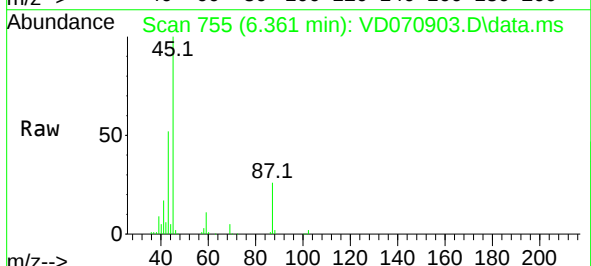
Tgt Ion: 96 Resp: 90032
Ion Ratio Lower Upper
96 100
61 132.3 102.1 153.1
98 64.8 50.1 75.1

Manual Integrations
APPROVED

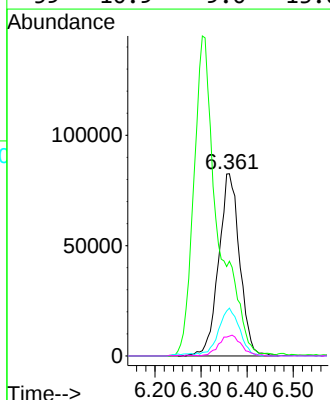
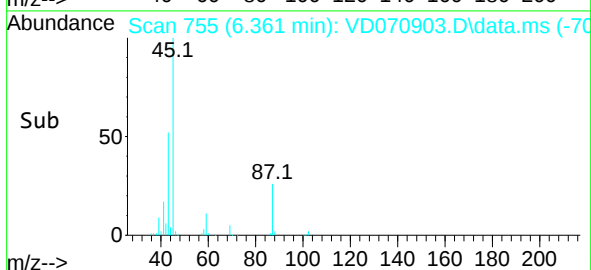
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

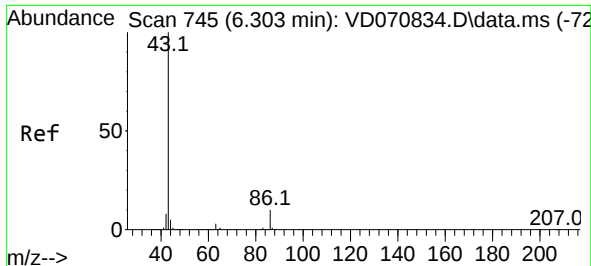


#22
Diisopropyl ether
Concen: 20.091 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



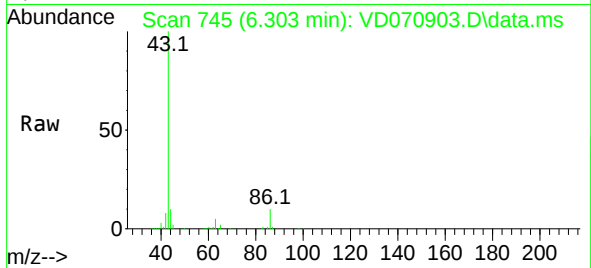
Tgt Ion: 45 Resp: 260375
Ion Ratio Lower Upper
45 100
43 50.9 39.6 59.4
87 26.2 21.2 31.8
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 90.319 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45

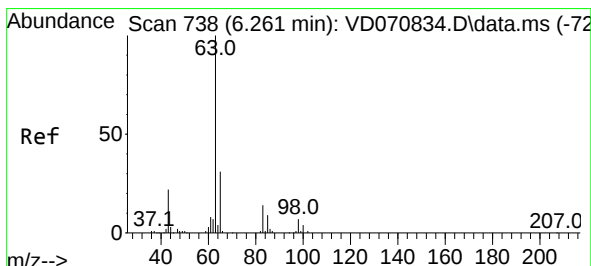
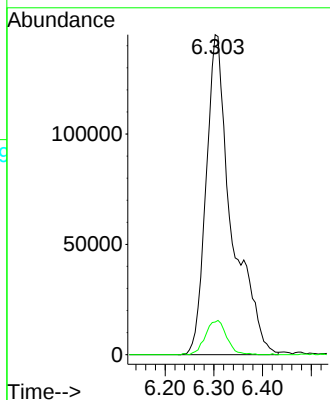
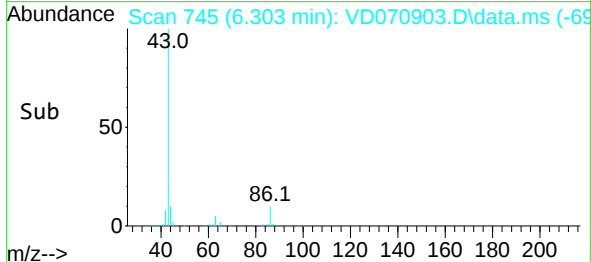
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01



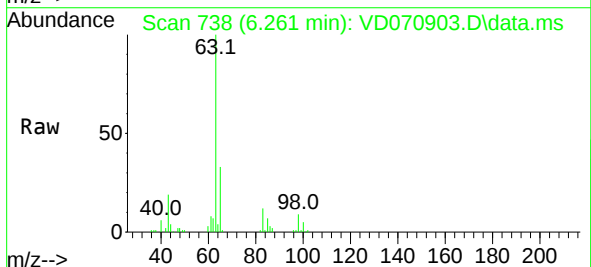
Tgt Ion: 43 Resp: 52727
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

Manual Integrations
 APPROVED

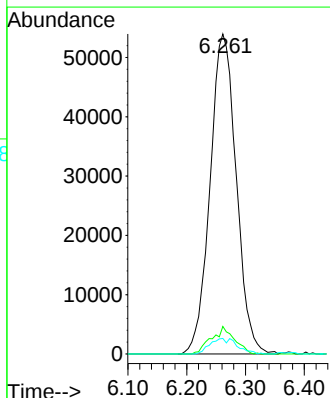
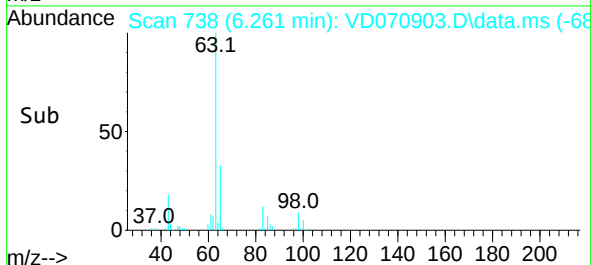
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

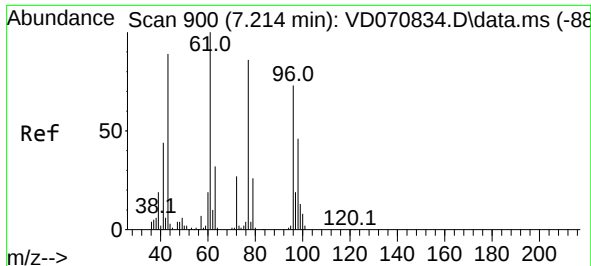


#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45



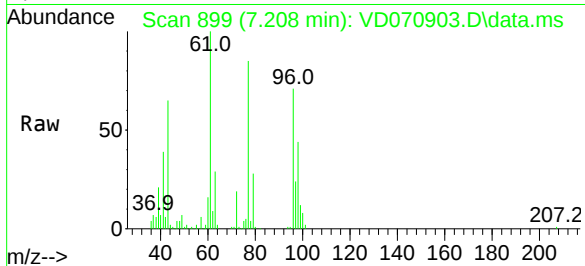
Tgt Ion: 63 Resp: 166995
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.6
 100 4.9 2.1 6.3





#25
2-Butanone
Concen: 86.226 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

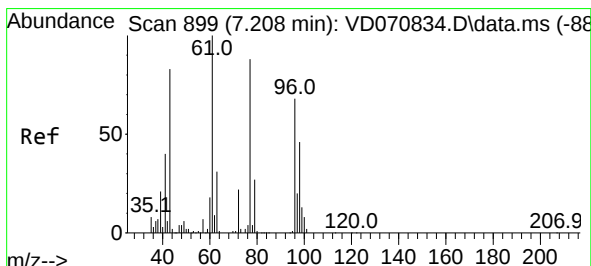
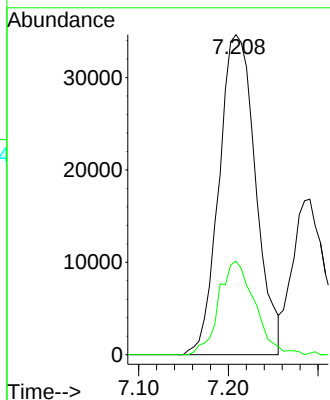
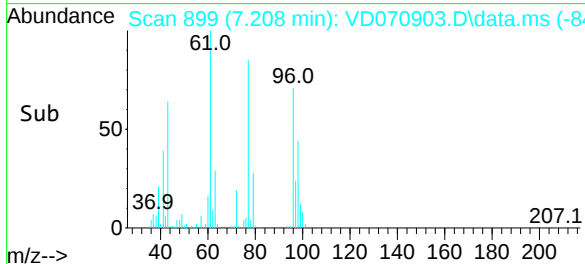
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



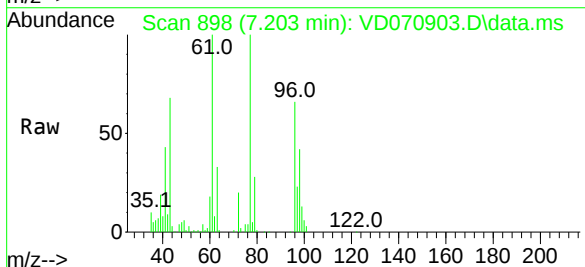
Tgt Ion: 43 Resp: 98184
Ion Ratio Lower Upper
43 100
72 29.2 23.8 35.6

Manual Integrations
APPROVED

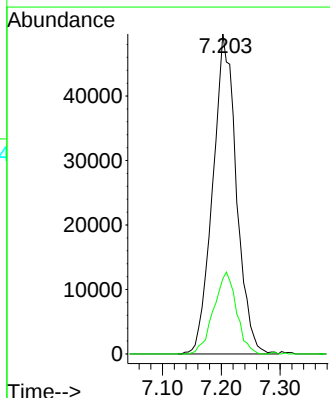
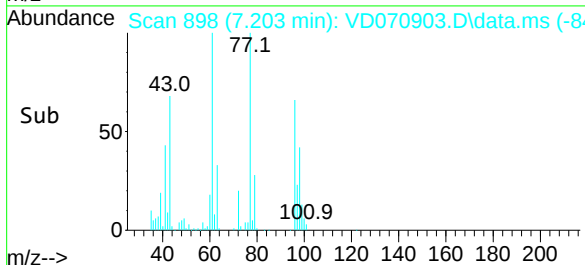
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

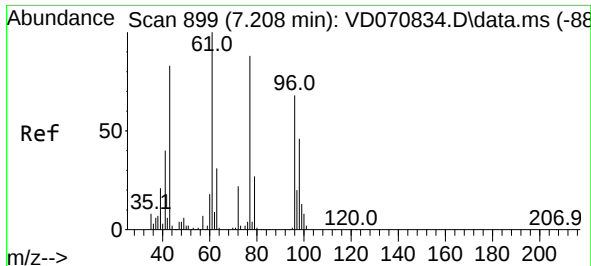


#26
2,2-Dichloropropane
Concen: 19.923 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



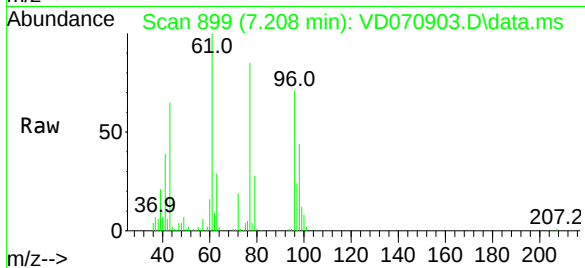
Tgt Ion: 77 Resp: 138846
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.243 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45

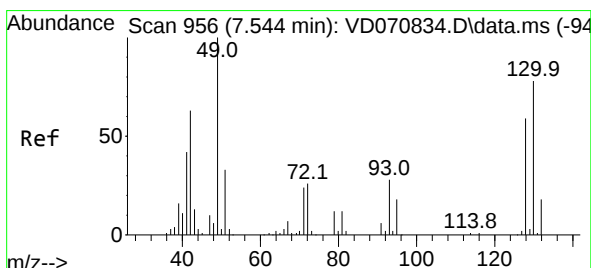
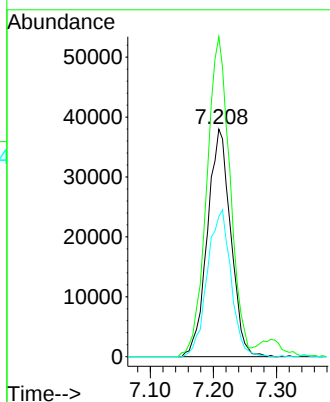
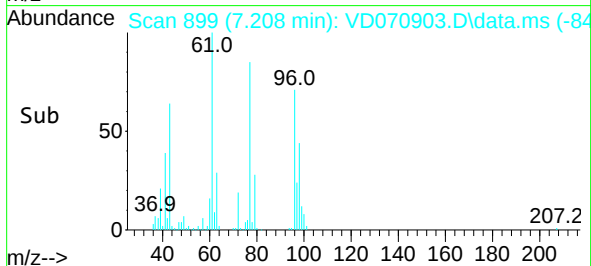
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01



Tgt Ion: 96 Resp: 97492
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 288.6
 98 65.4 0.0 129.2

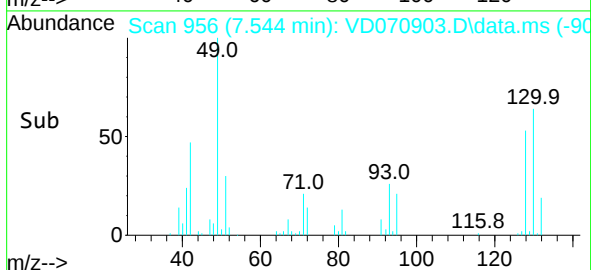
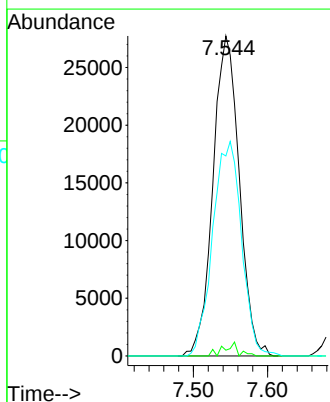
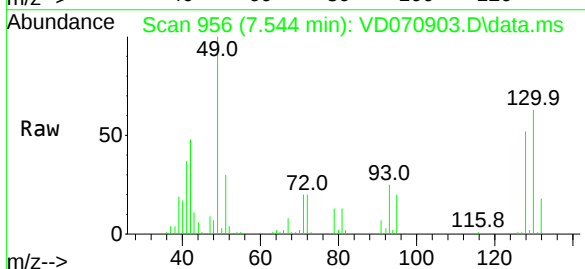
Manual Integrations
 APPROVED

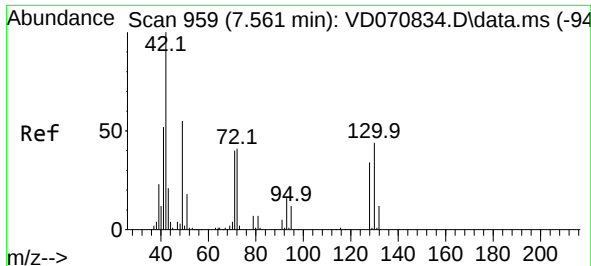
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#28
 Bromochloromethane
 Concen: 19.955 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45

Tgt Ion: 49 Resp: 68350
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 73.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 89.845 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

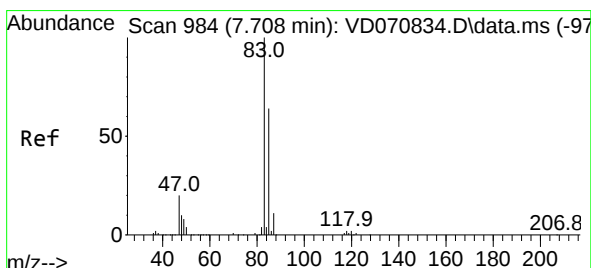
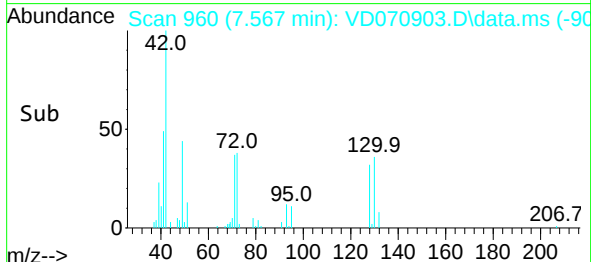
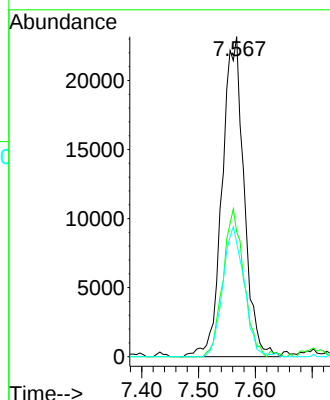
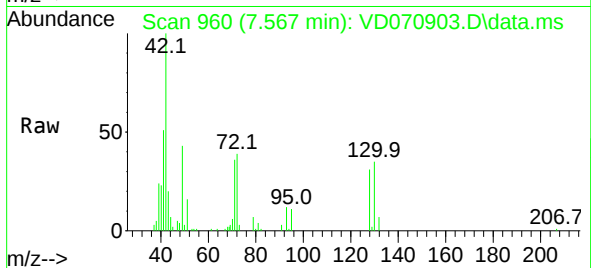
VD1103SBS01

Tgt Ion:	42	Resp:	6180
Ion	Ratio	Lower	Upper
42	100		
72	43.8	33.7	50.5
71	39.9	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.418 ug/l

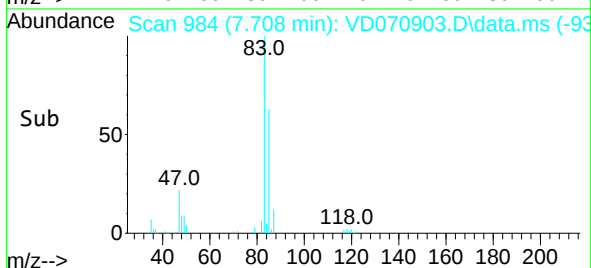
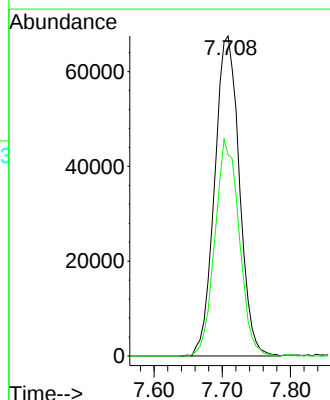
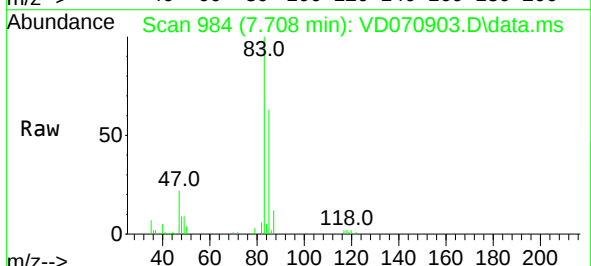
RT: 7.708 min Scan# 984

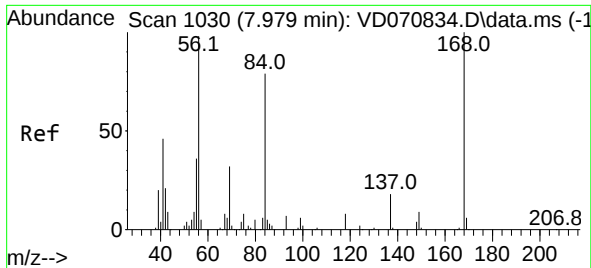
Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

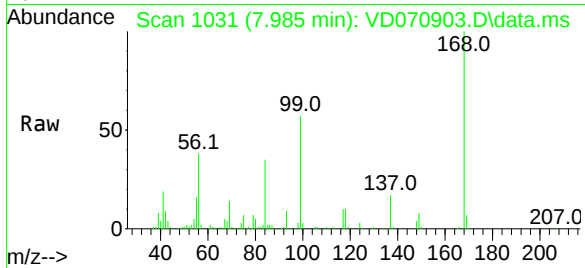
Tgt Ion:	83	Resp:	170238
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.6





#31
Cyclohexane
Concen: 17.918 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

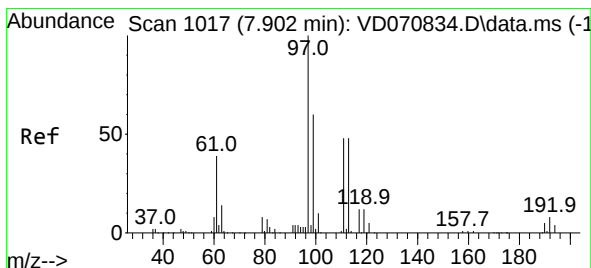
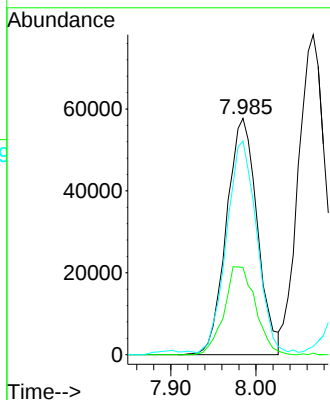
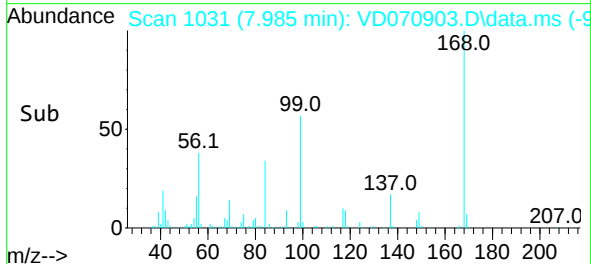
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



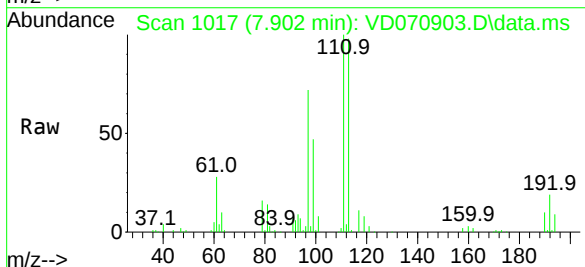
Tgt Ion: 56 Resp: 14518
Ion Ratio Lower Upper
56 100
69 36.9 25.9 38.9
84 89.3 64.3 96.5

Manual Integrations
APPROVED

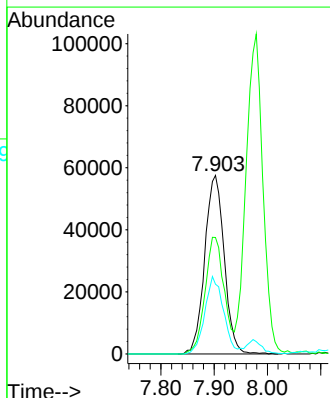
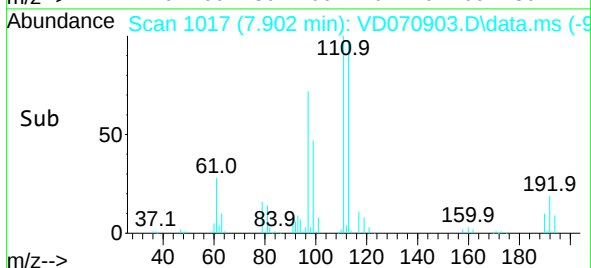
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

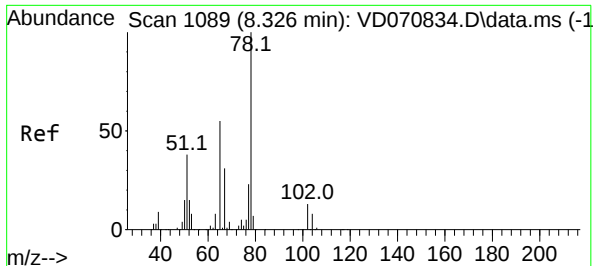


#32
1,1,1-Trichloroethane
Concen: 19.553 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion: 97 Resp: 146408
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 41.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.392 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 65 Resp: 200380

Ion Ratio Lower Upper

65 100

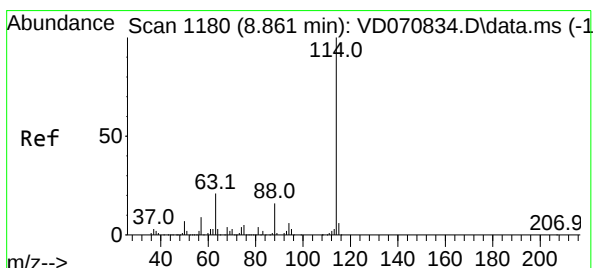
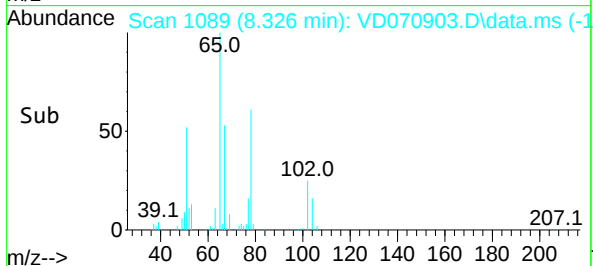
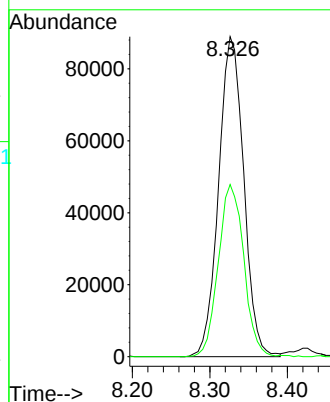
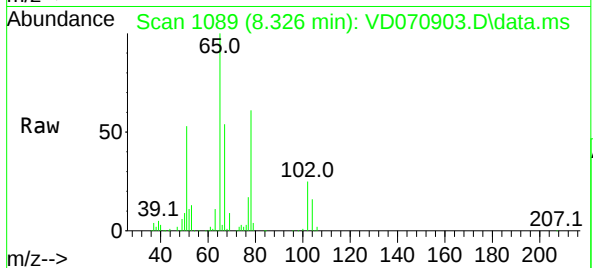
67 54.6 0.0 112.2

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: VD070903.D

Acq: 03 Nov 2021 11:45

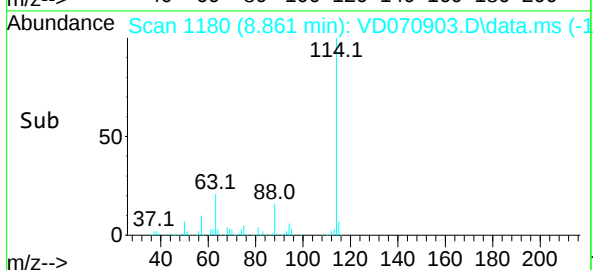
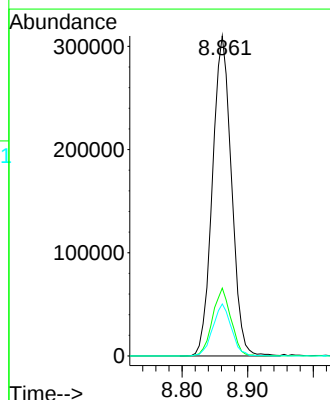
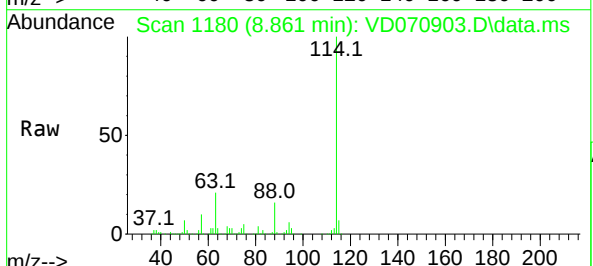
Tgt Ion:114 Resp: 625176

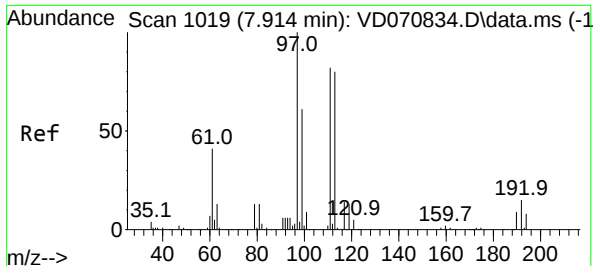
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.287 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

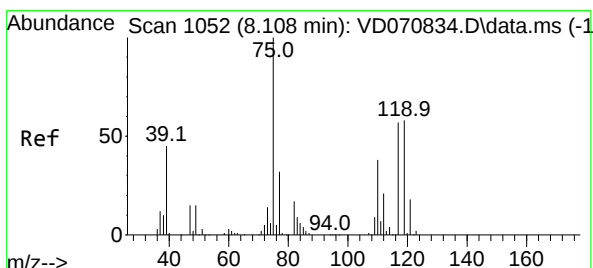
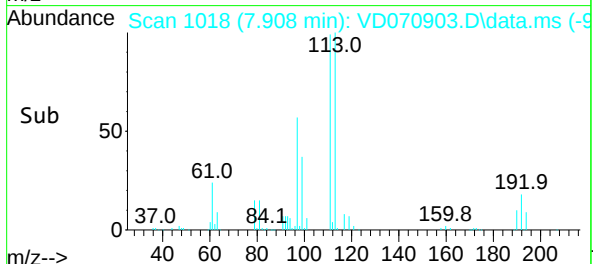
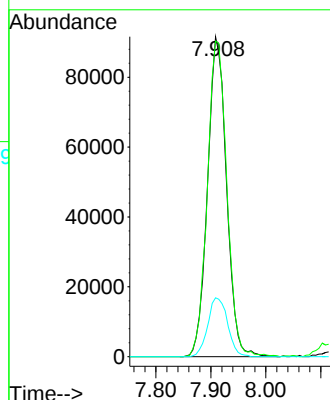
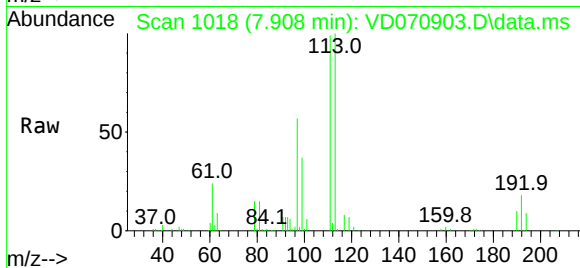
Tgt Ion:113 Resp: 21965

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	19.2	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: 19.327 ug/l

RT: 8.108 min Scan# 1052

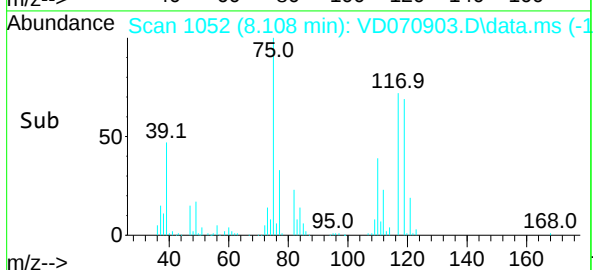
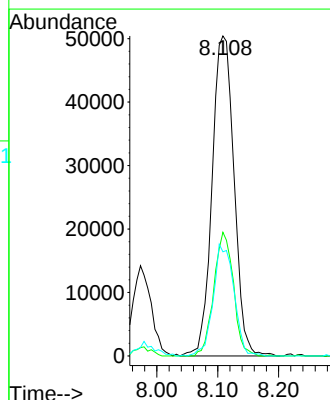
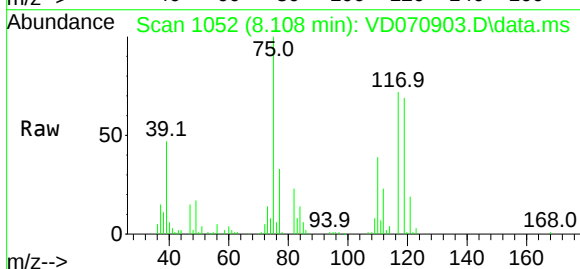
Delta R.T. 0.000 min

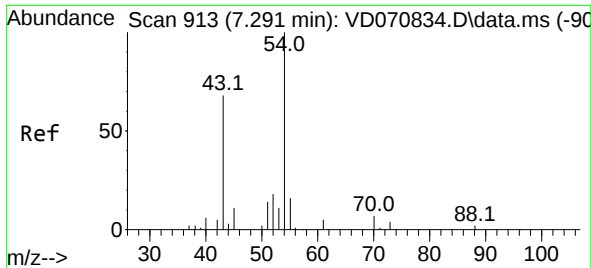
Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Tgt Ion: 75 Resp: 126417

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.8	53.4
77	33.0	24.8	37.2





#37

Ethyl Acetate

Concen: 18.645 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

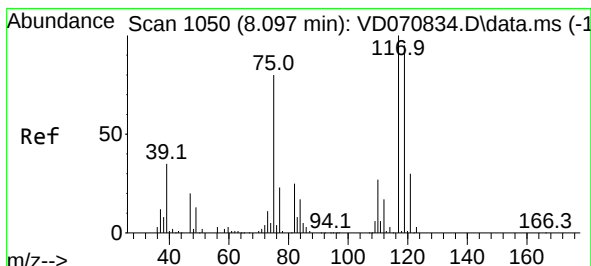
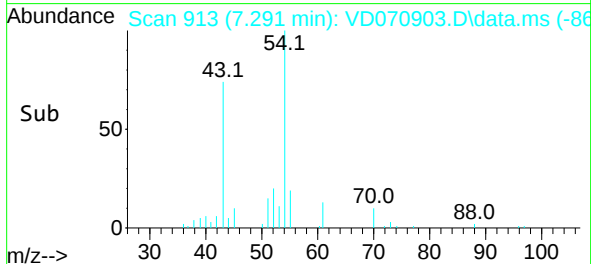
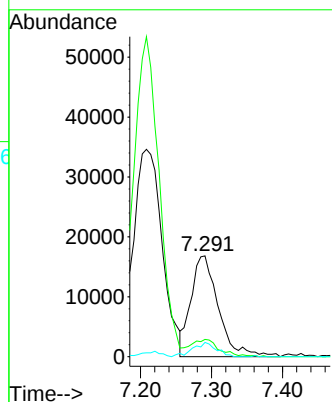
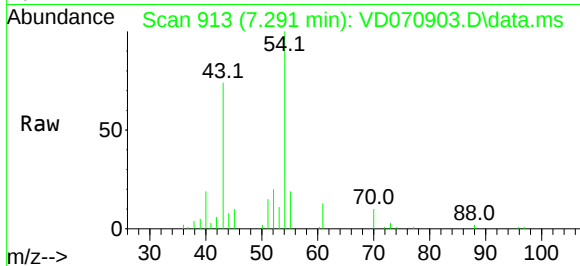
VD1103SBS01

Tgt Ion: 43 Resp: 4534

Ion	Ratio	Lower	Upper
43	100		
61	17.4	13.0	19.6
70	12.1	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: 20.391 ug/l

RT: 8.091 min Scan# 1049

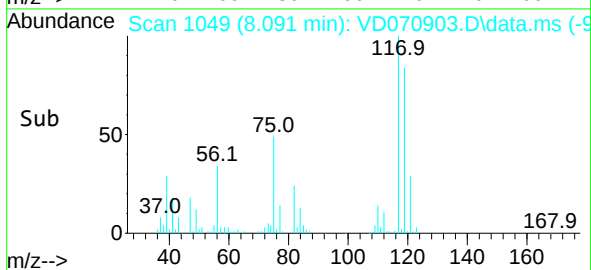
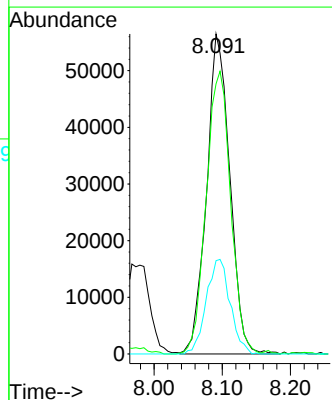
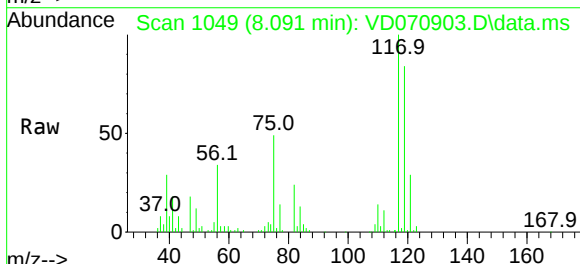
Delta R.T. -0.006 min

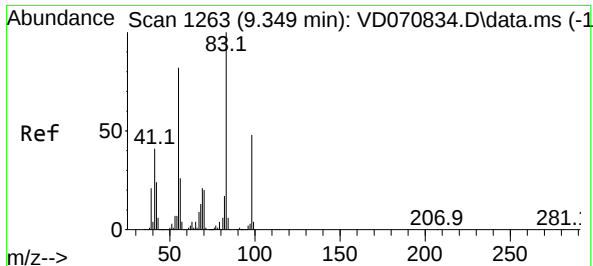
Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Tgt Ion:117 Resp: 134122

Ion	Ratio	Lower	Upper
117	100		
119	84.4	75.8	113.6
121	29.2	23.6	35.4





#39

Methylcyclohexane

Concen: 17.902 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070903.D

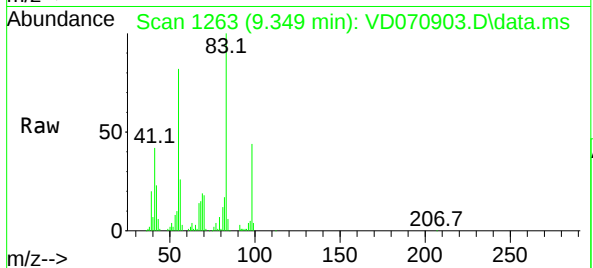
Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

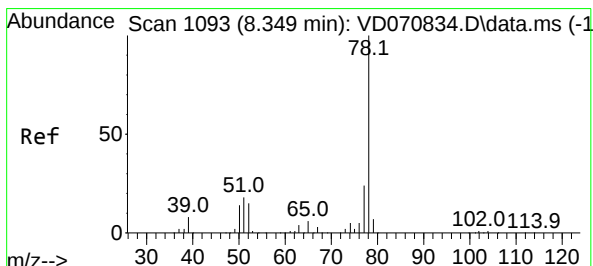
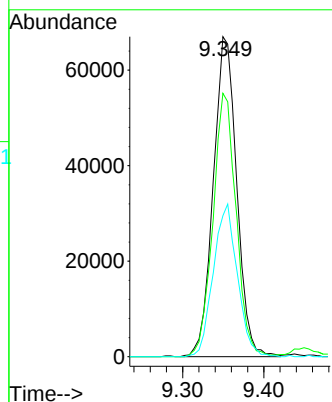


Tgt Ion:	83	Resp:	134744
Ion Ratio	Lower	Upper	
83	100		
55	82.3	65.8	98.8
98	44.1	38.7	58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.820 ug/l

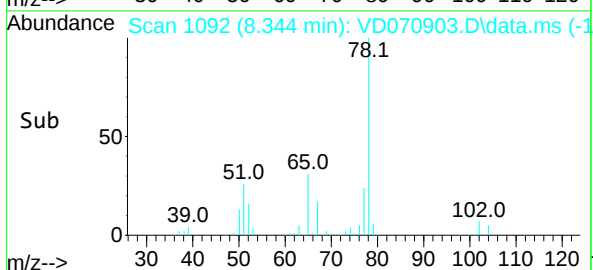
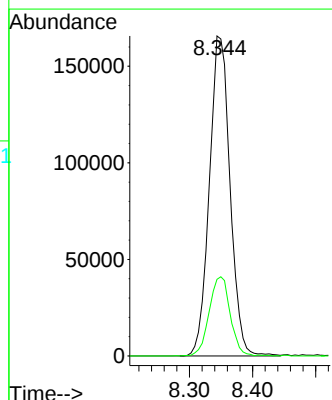
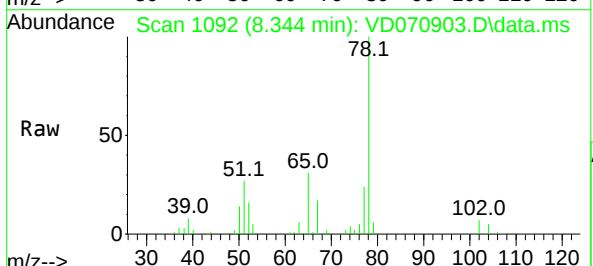
RT: 8.344 min Scan# 1092

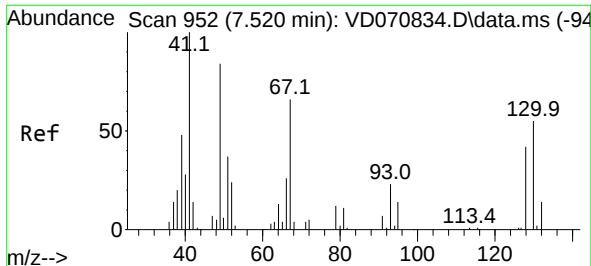
Delta R.T. -0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

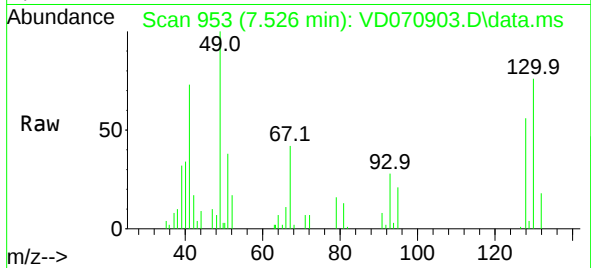
Tgt Ion:	78	Resp:	376920
Ion Ratio	Lower	Upper	
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 17.514 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

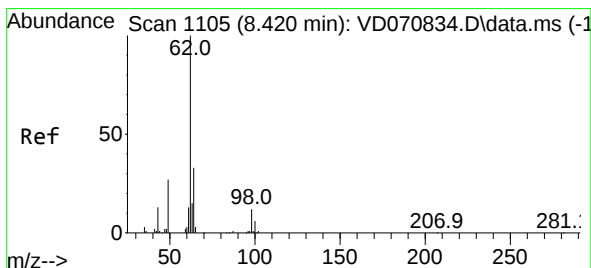
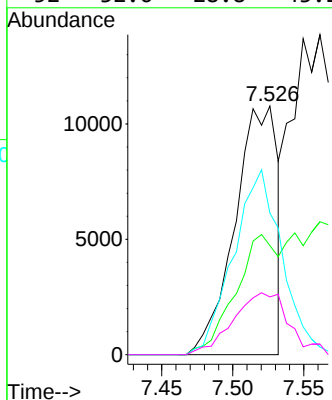
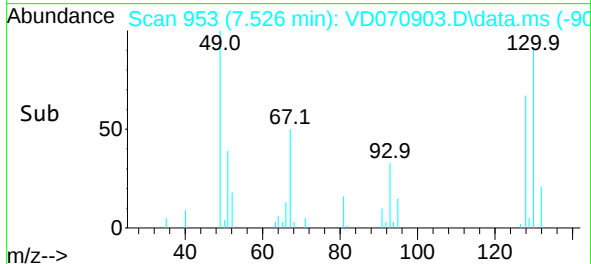
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



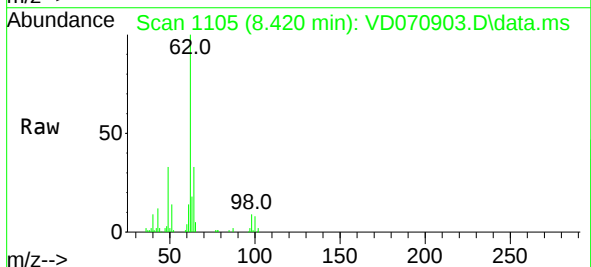
Tgt Ion: 41 Resp: 2253
Ion Ratio Lower Upper
41 100
39 47.4 60.2 90.4
67 84.4 74.8 112.2
52 32.6 28.8 43.2

Manual Integrations
APPROVED

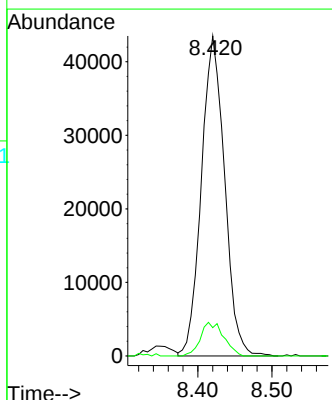
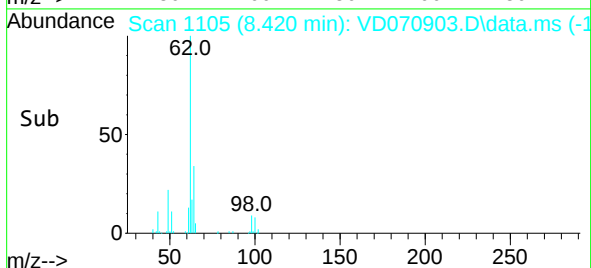
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

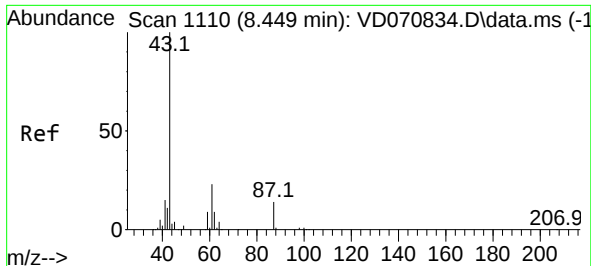


#42
1,2-Dichloroethane
Concen: 19.573 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



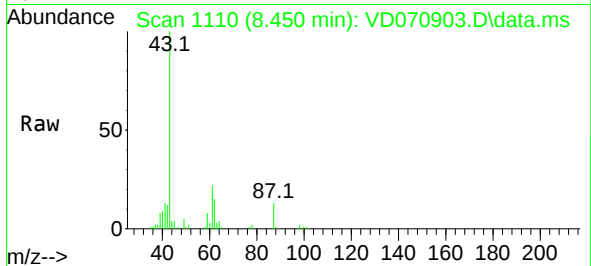
Tgt Ion: 62 Resp: 94769
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 17.706 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

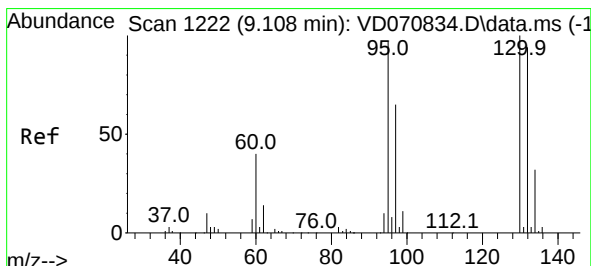
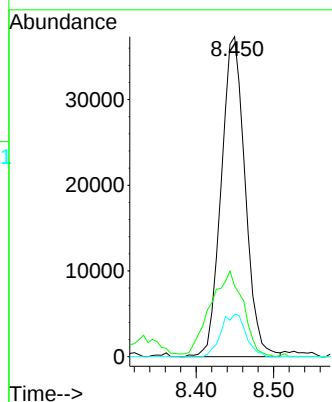
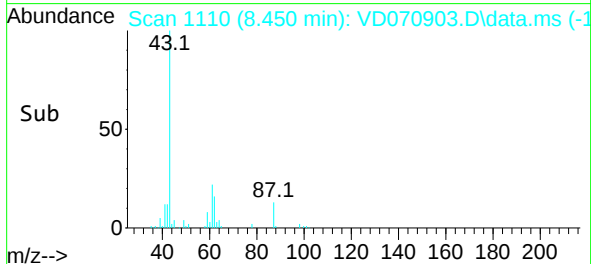
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



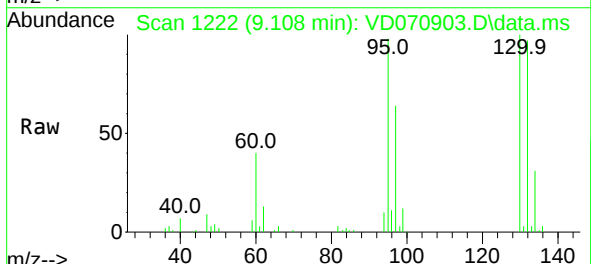
Tgt Ion: 43 Resp: 8004
Ion Ratio Lower Upper
43 100
61 37.2 28.2 42.4
87 13.9 10.7 16.1

Manual Integrations
APPROVED

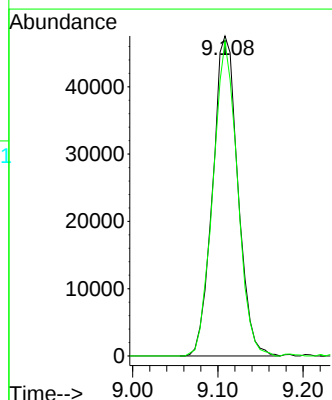
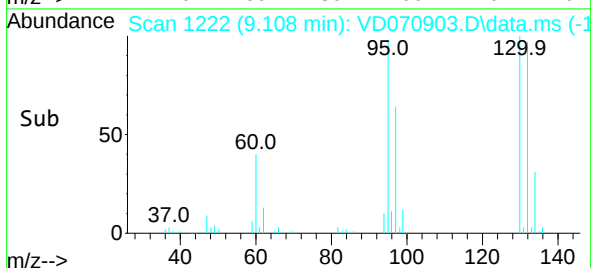
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

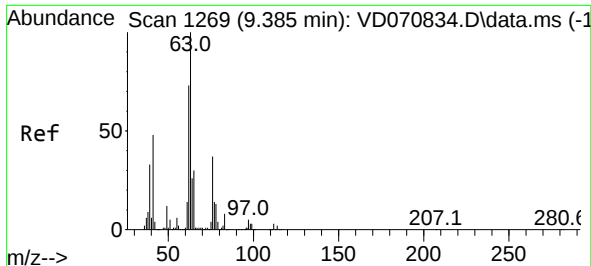


#44
Trichloroethene
Concen: 19.871 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion:130 Resp: 97631
Ion Ratio Lower Upper
130 100
95 98.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.916 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 63 Resp: 10041

Ion Ratio Lower Upper

63 100

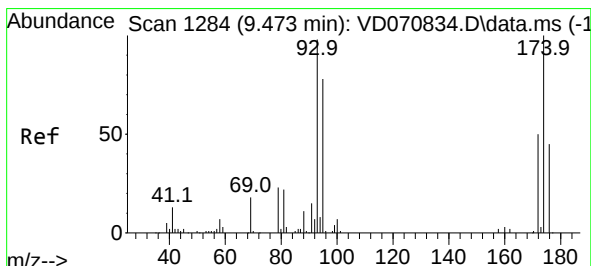
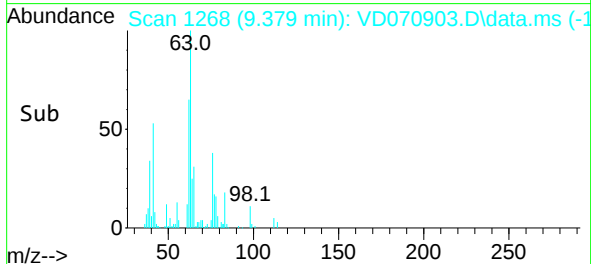
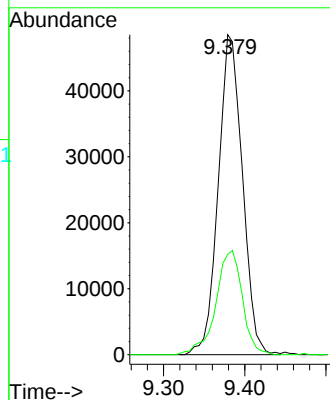
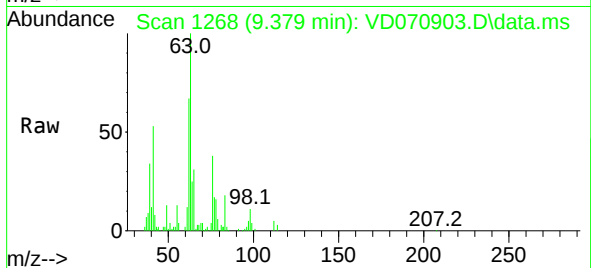
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 19.604 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

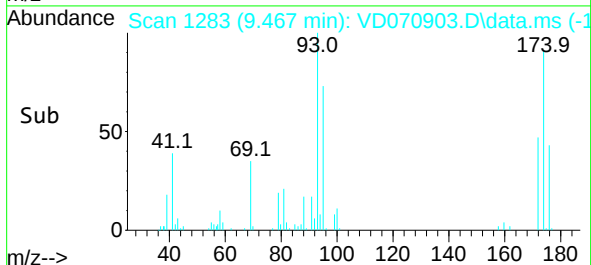
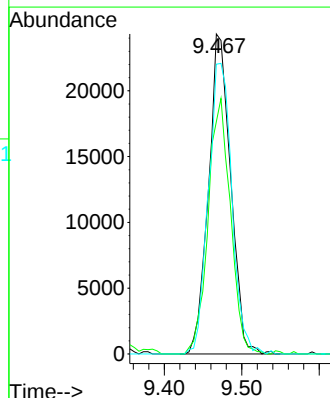
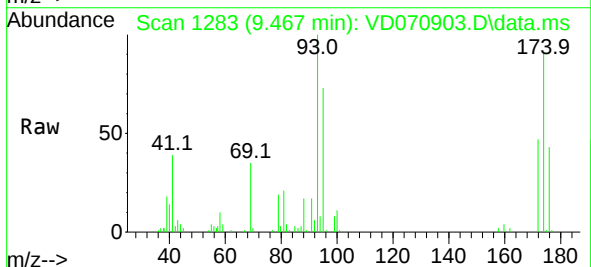
Tgt Ion: 93 Resp: 48457

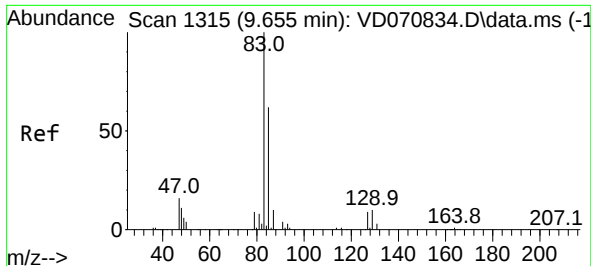
Ion Ratio Lower Upper

93 100

95 80.2 66.1 99.1

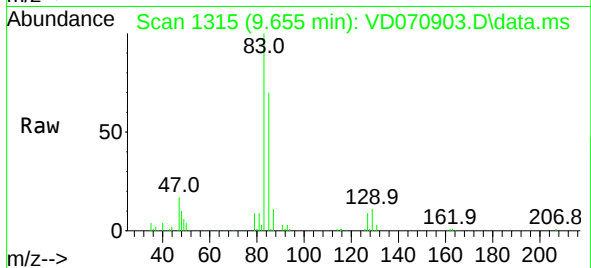
174 95.9 78.6 117.8





#47
Bromodichloromethane
Concen: 18.995 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

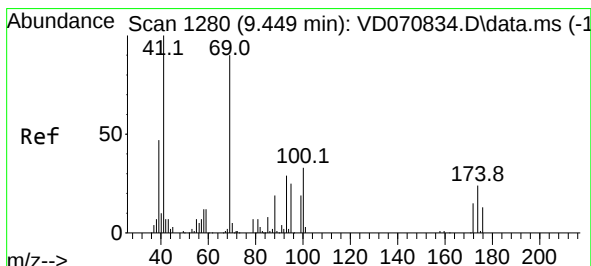
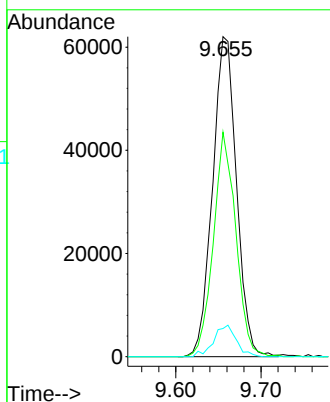
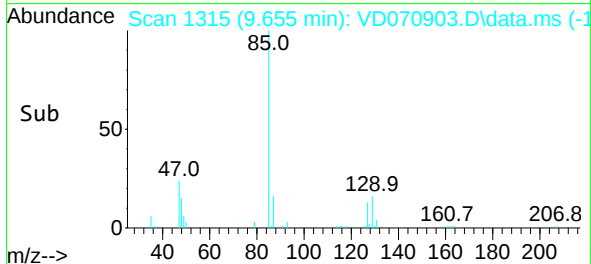
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 83 Resp: 121378
Ion Ratio Lower Upper
83 100
85 70.2 50.0 75.0
127 8.8 7.3 10.9

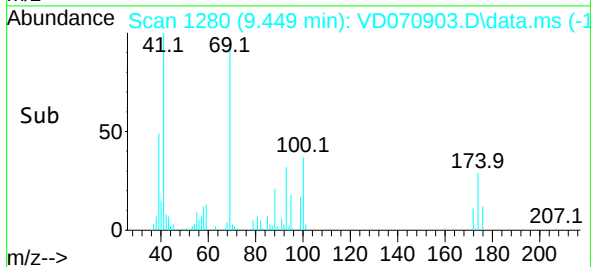
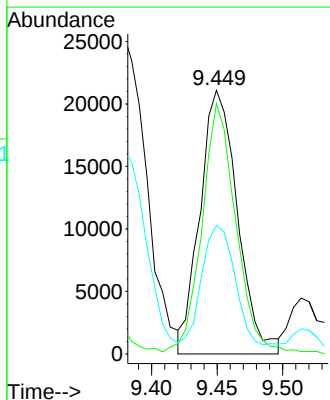
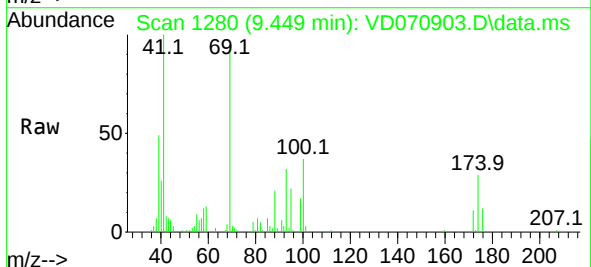
Manual Integrations
APPROVED

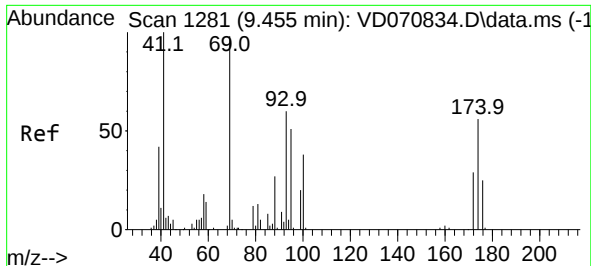
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
Methyl methacrylate
Concen: 19.412 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Tgt Ion: 41 Resp: 41929
Ion Ratio Lower Upper
41 100
69 86.9 69.8 104.6
39 45.9 35.6 53.4





#49

1,4-Dioxane

Concen: 395.462 ug/l

RT: 9.449 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

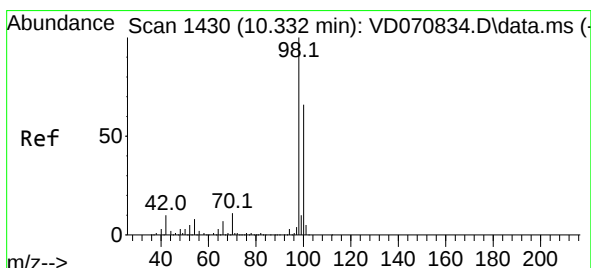
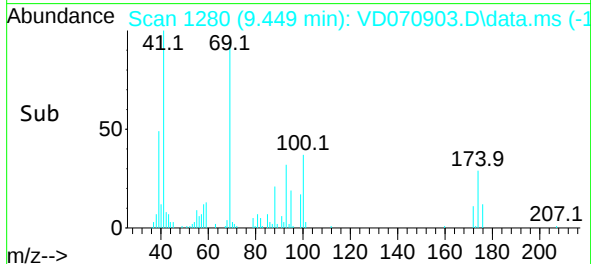
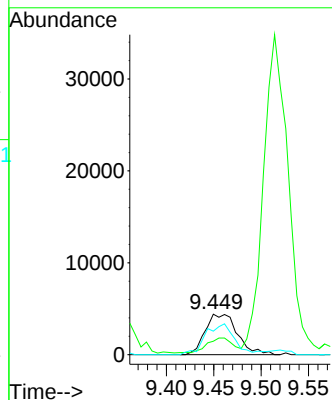
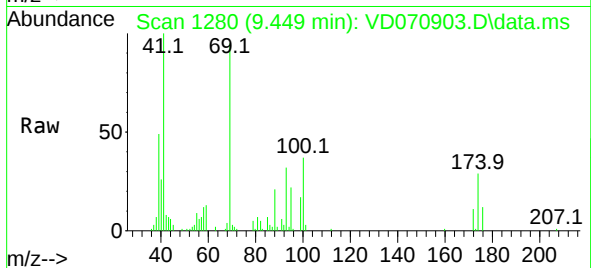
VD1103SBS01

Tgt Ion:	88	Resp:	1043
Ion Ratio	Lower	Upper	
88	100		
43	28.5	28.9	43.3
58	69.7	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: 54.230 ug/l

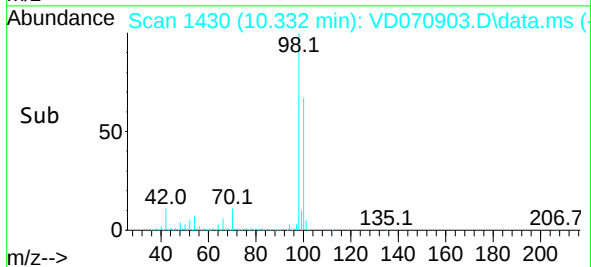
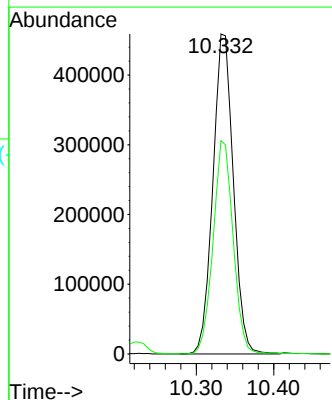
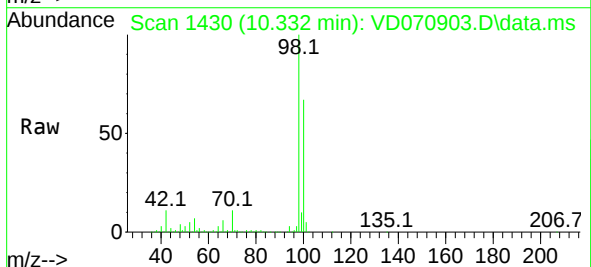
RT: 10.332 min Scan# 1430

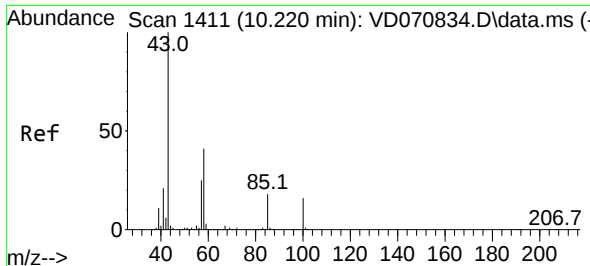
Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

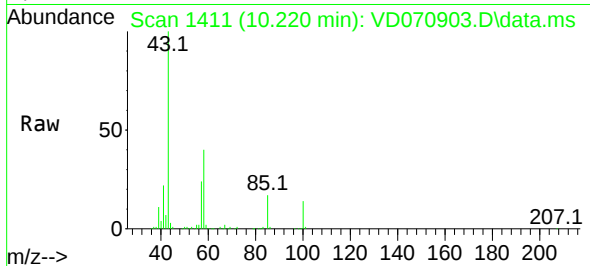
Tgt Ion:	98	Resp:	840993
Ion Ratio	Lower	Upper	
98	100		
100	65.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 91.792 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

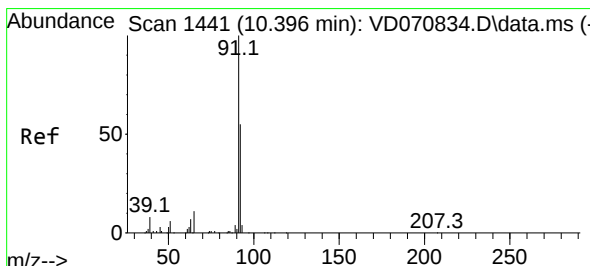
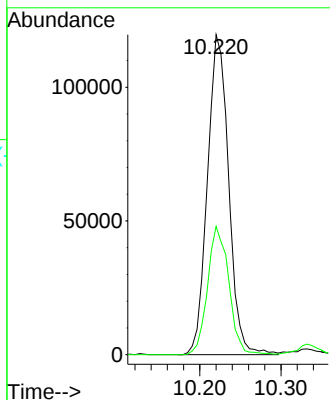
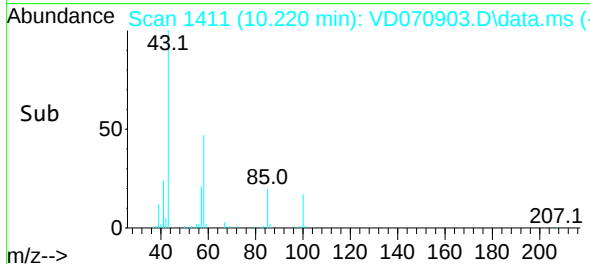
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 43 Resp: 21759
Ion Ratio Lower Upper
43 100
58 40.1 33.1 49.7

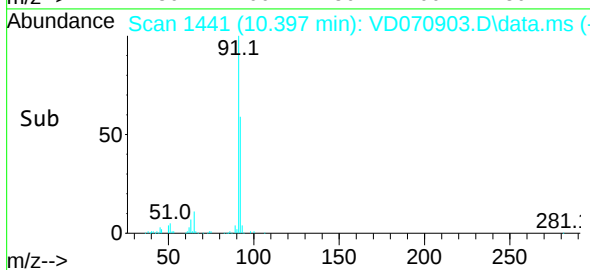
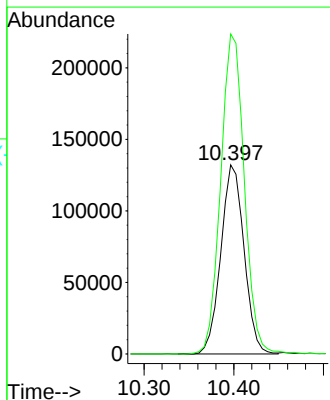
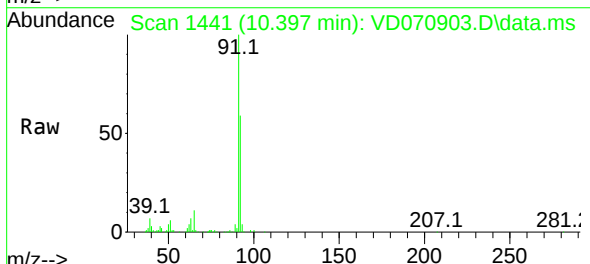
Manual Integrations
APPROVED

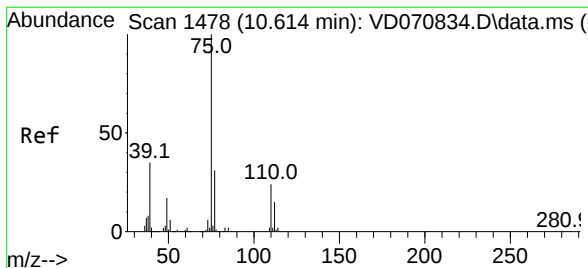
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 20.794 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

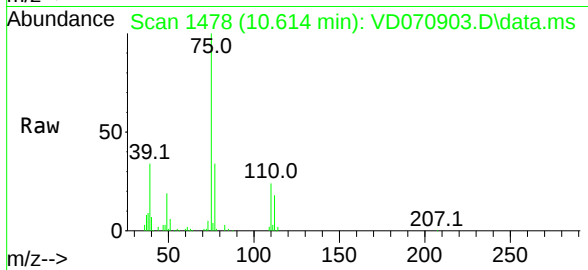
Tgt Ion: 92 Resp: 237657
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.545 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

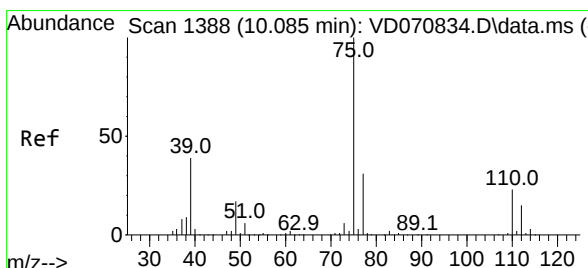
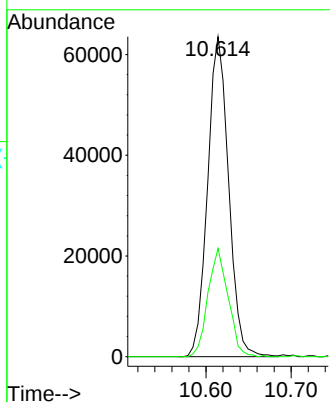
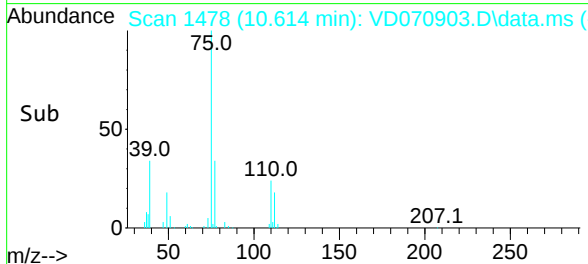
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 75 Resp: 10884
Ion Ratio Lower Upper
75 100
77 33.8 24.5 36.7

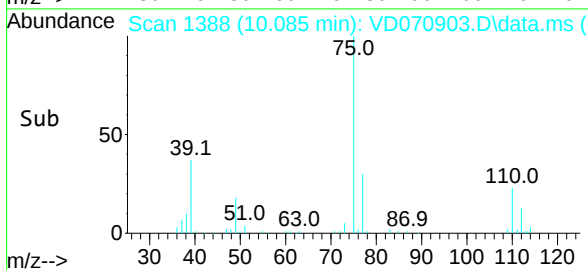
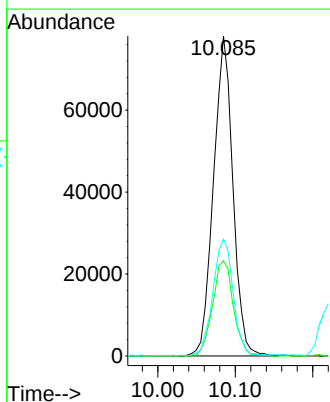
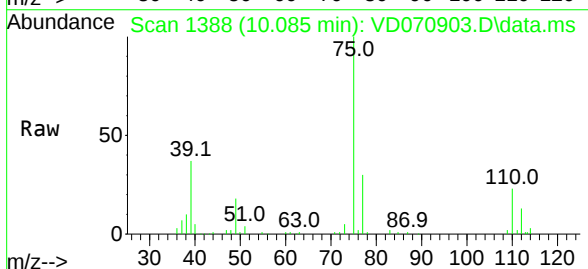
Manual Integrations
APPROVED

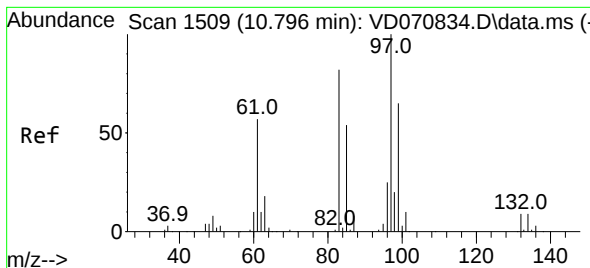
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 19.738 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

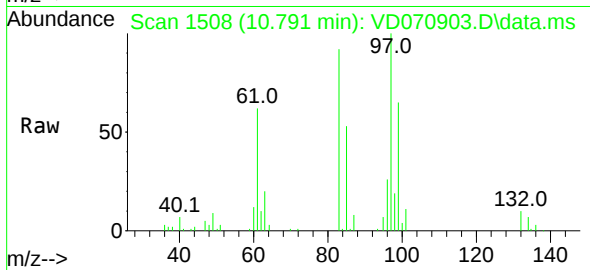
Tgt Ion: 75 Resp: 135723
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6
39 36.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 18.959 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

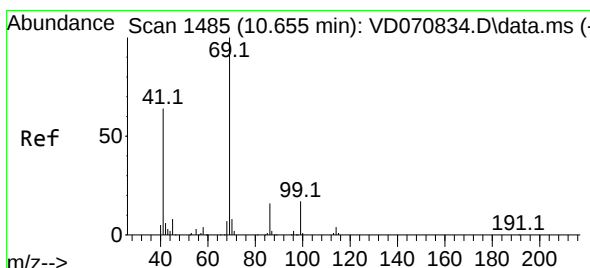
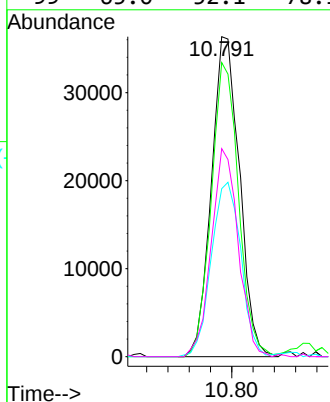
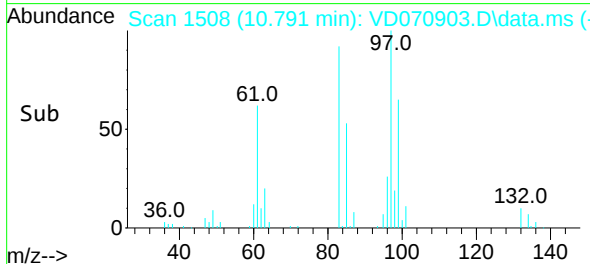
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



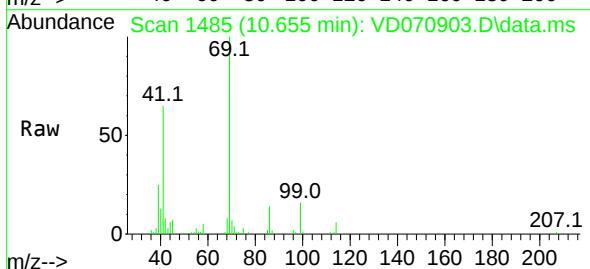
Tgt Ion: 97 Resp: 6646
Ion Ratio Lower Upper
97 100
83 91.9 65.2 97.8
85 52.5 43.4 65.0
99 65.0 52.1 78.1

Manual Integrations
APPROVED

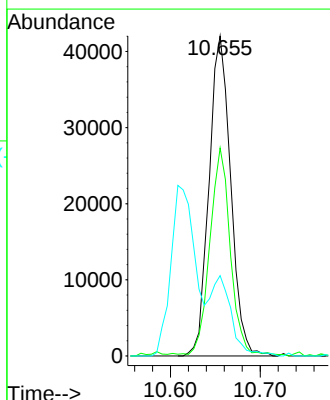
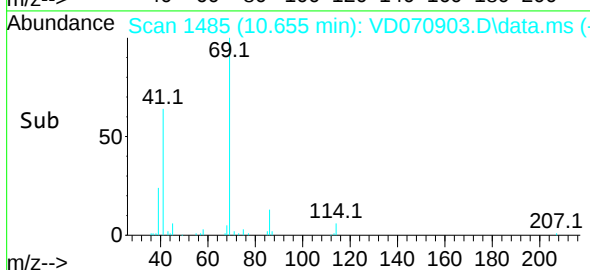
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

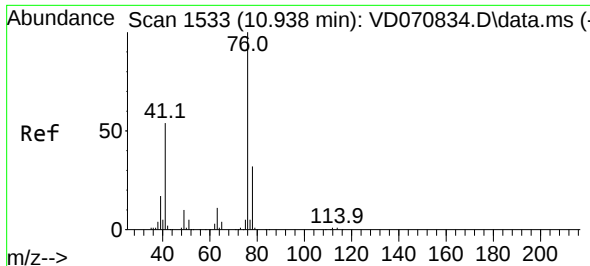


#56
Ethyl methacrylate
Concen: 18.309 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion: 69 Resp: 70439
Ion Ratio Lower Upper
69 100
41 62.2 50.2 75.2
39 24.7 19.8 29.8





#57

1,3-Dichloropropane

Concen: 19.302 ug/l

RT: 10.938 min Scan# 114014

Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 76 Resp: 114014

Ion Ratio Lower Upper

76 100

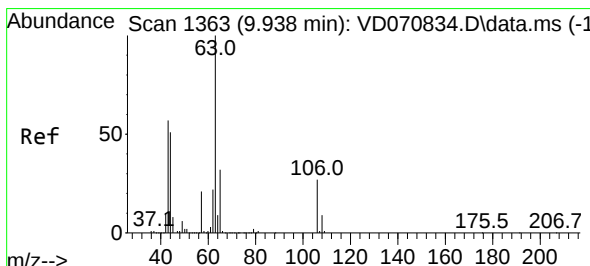
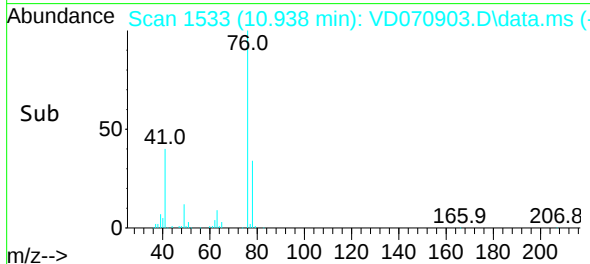
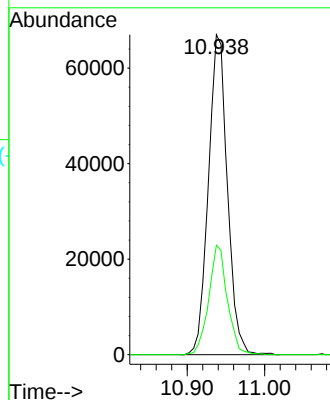
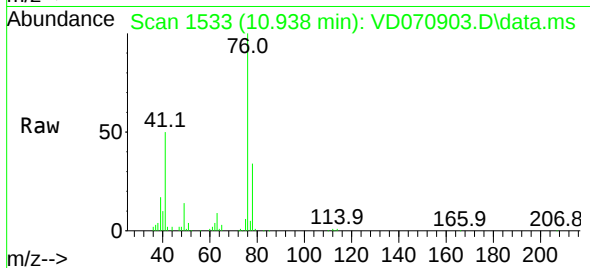
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 96.528 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070903.D

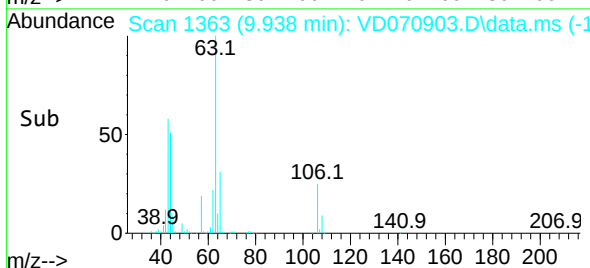
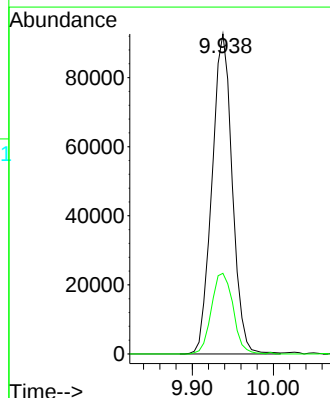
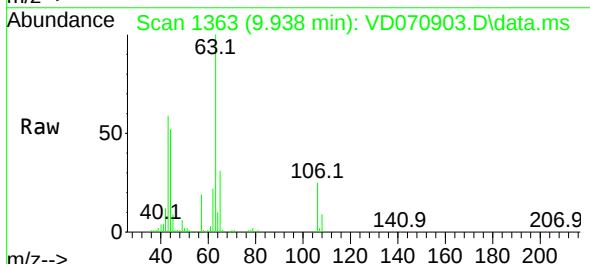
Acq: 03 Nov 2021 11:45

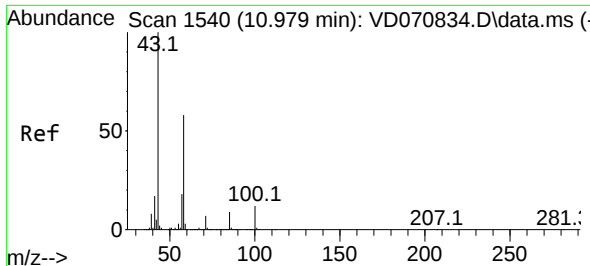
Tgt Ion: 63 Resp: 160874

Ion Ratio Lower Upper

63 100

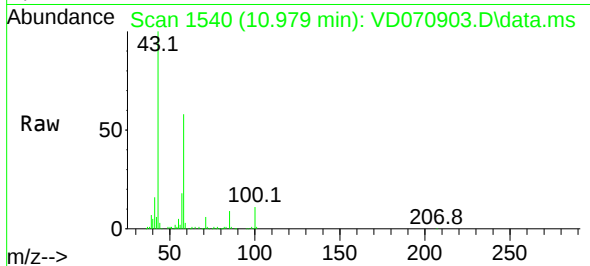
106 26.9 21.0 31.4





#59
2-Hexanone
Concen: 87.888 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

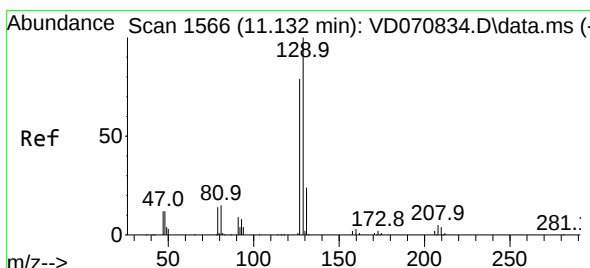
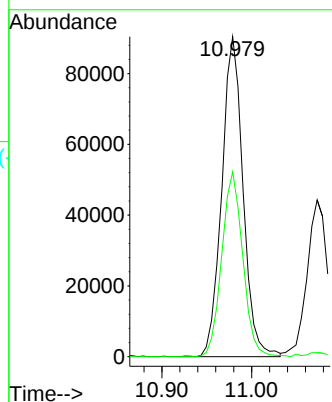
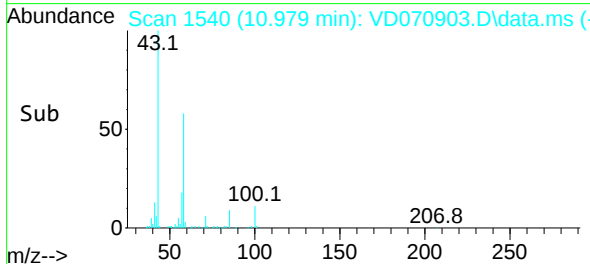
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



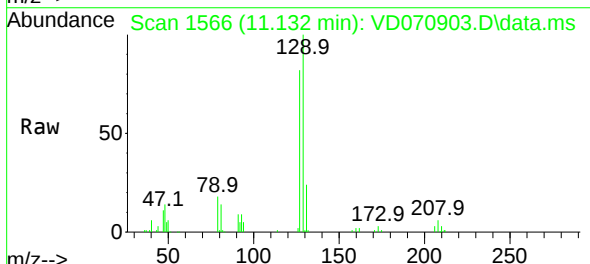
Tgt Ion: 43 Resp: 14872
Ion Ratio Lower Upper
43 100
58 57.0 28.7 86.1

Manual Integrations
APPROVED

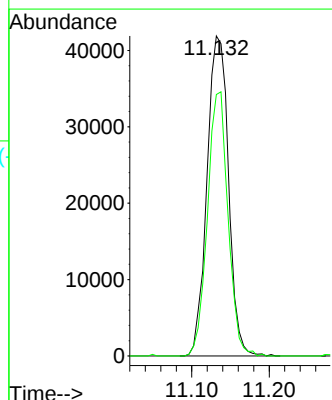
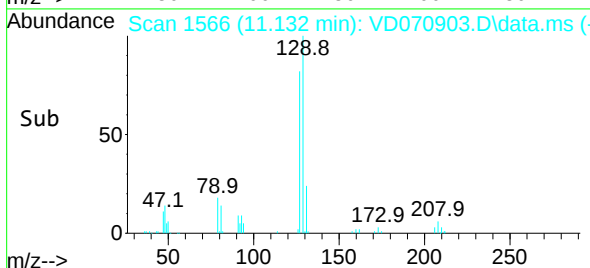
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

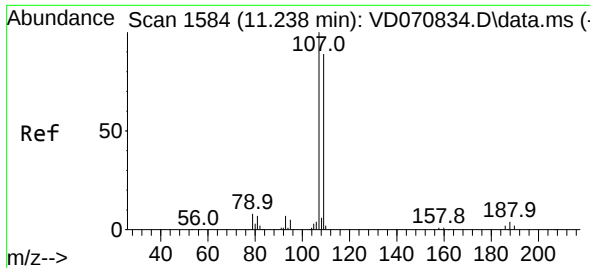


#60
Dibromochloromethane
Concen: 19.170 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion:129 Resp: 80638
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





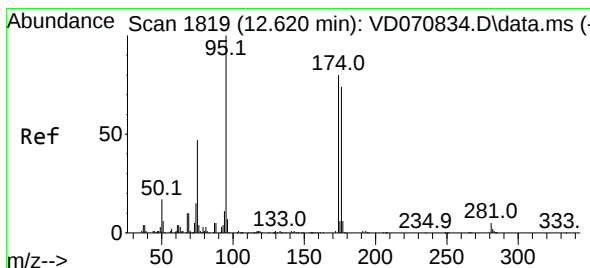
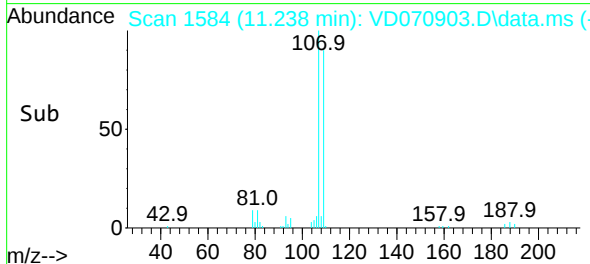
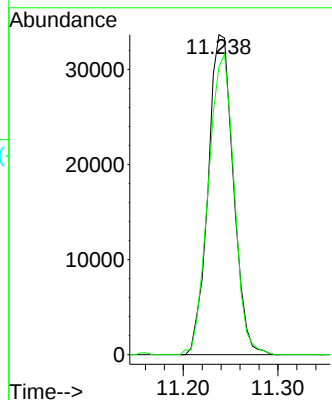
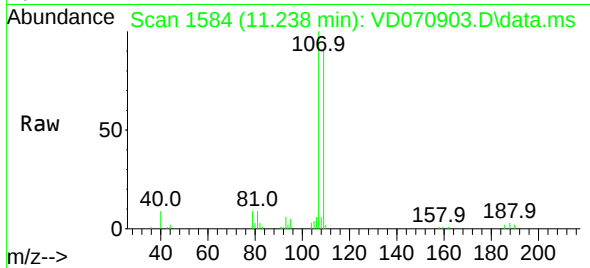
#61
1,2-Dibromoethane
Concen: 19.255 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:107 Resp: 6230
Ion Ratio Lower Upper
107 100
109 95.8 74.6 112.0

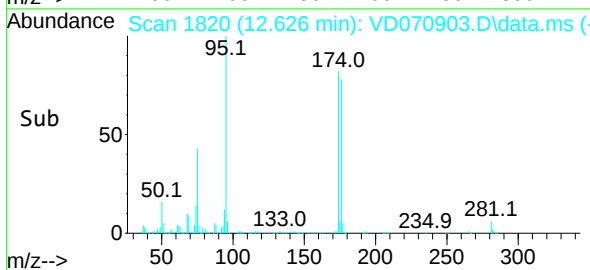
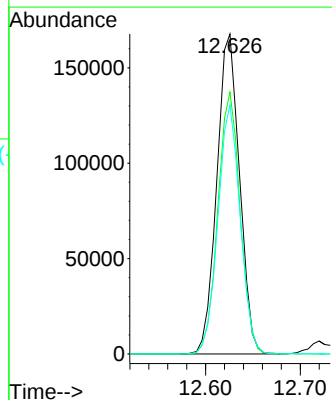
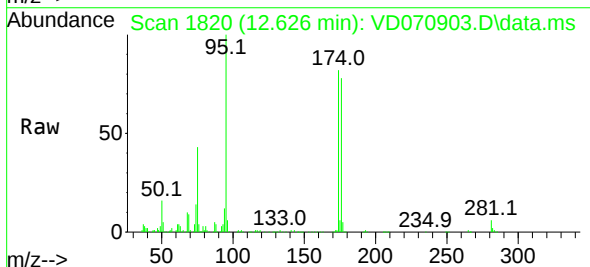
Manual Integrations
APPROVED

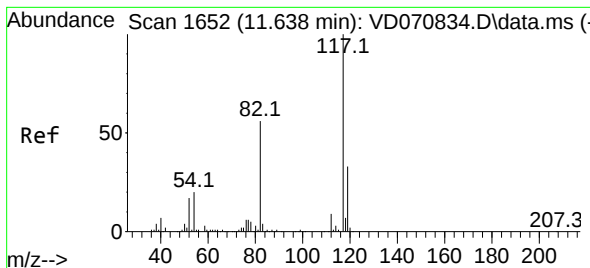
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 54.577 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

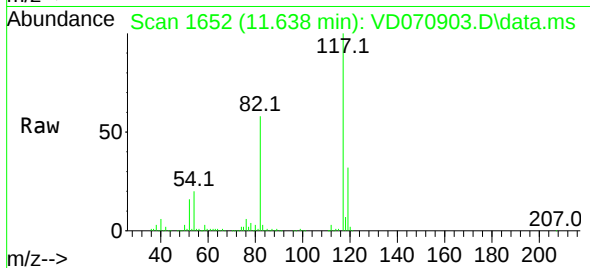
Tgt Ion: 95 Resp: 279257
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 76.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

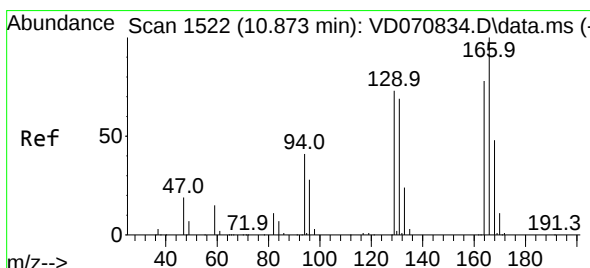
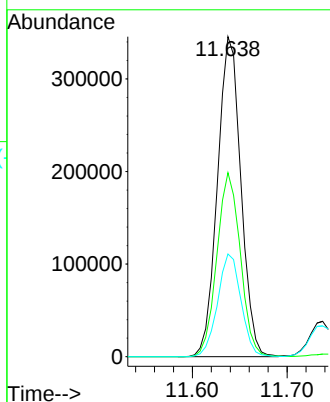
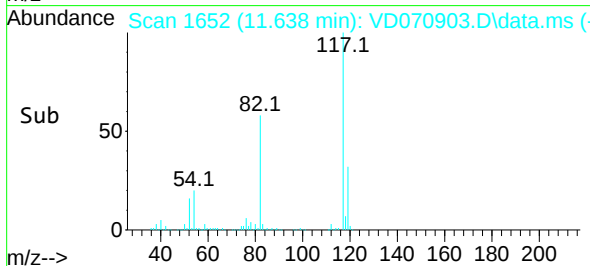
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



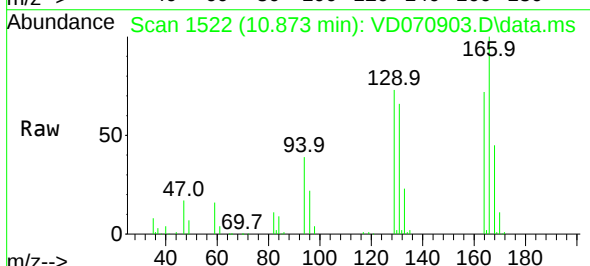
Tgt Ion:117 Resp: 595079
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

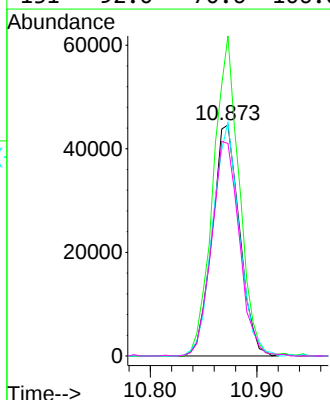
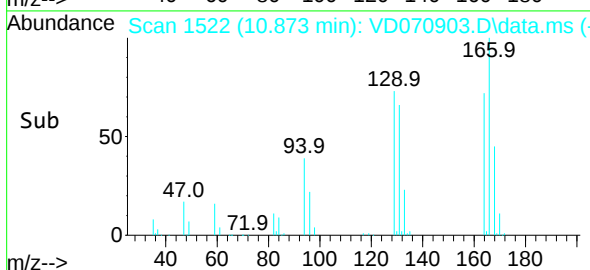
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

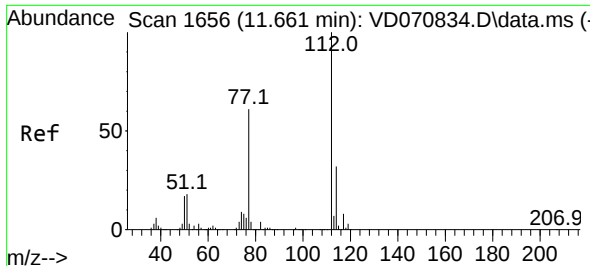


#64
Tetrachloroethene
Concen: 19.443 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



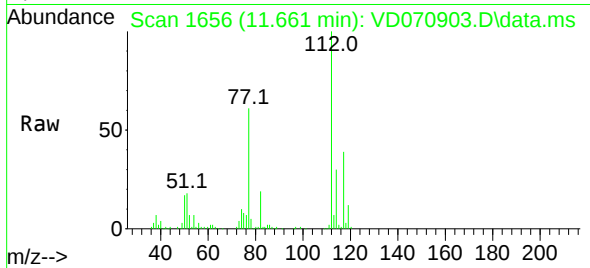
Tgt Ion:164 Resp: 79381
Ion Ratio Lower Upper
164 100
166 138.5 102.6 153.8
129 101.1 75.4 113.0
131 92.0 70.6 106.0





#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

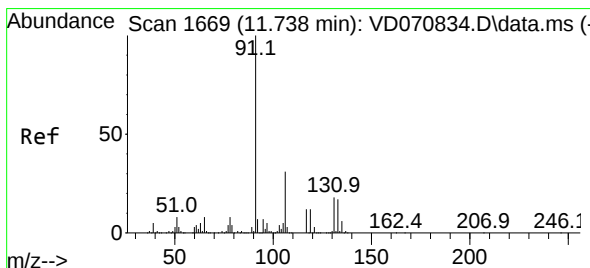
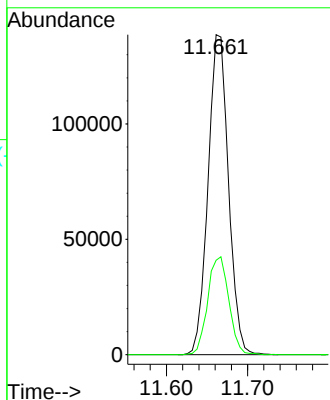
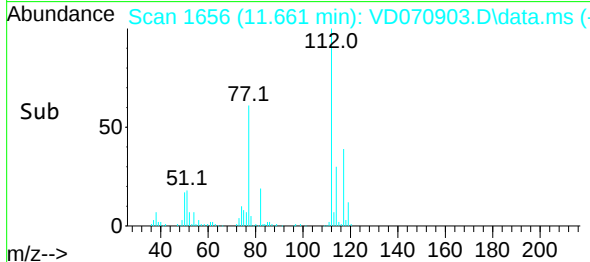
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



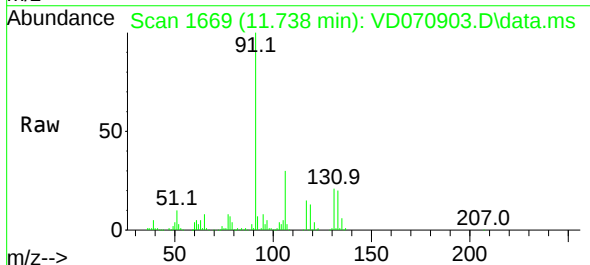
Tgt Ion:112 Resp: 242380
Ion Ratio Lower Upper
112 100
114 29.5 26.0 39.0

Manual Integrations
APPROVED

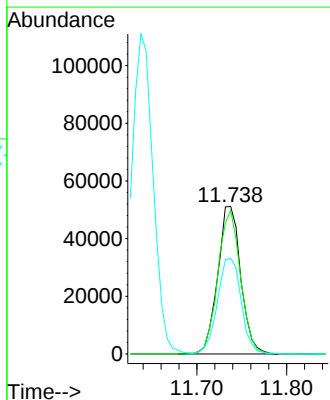
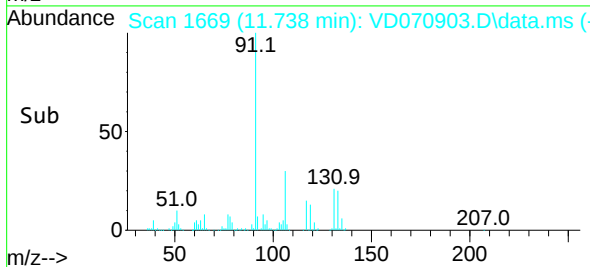
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

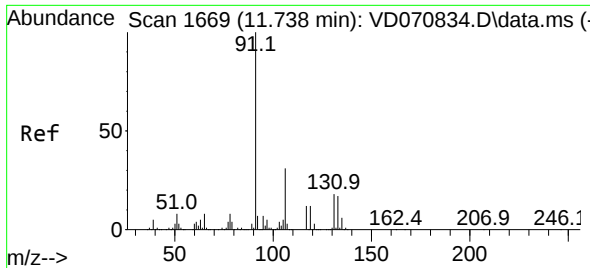


#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



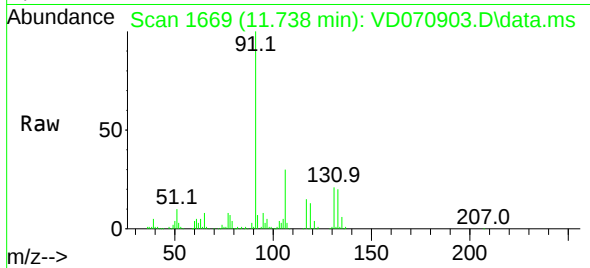
Tgt Ion:131 Resp: 91235
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 67.0 33.5 100.4





#67
Ethyl Benzene
Concen: 19.401 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

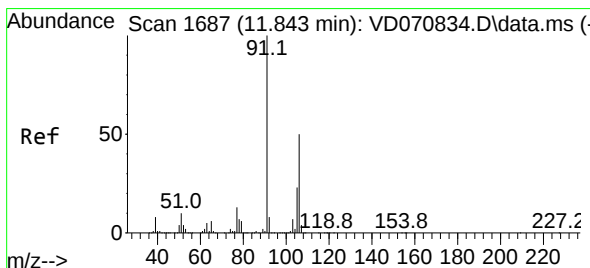
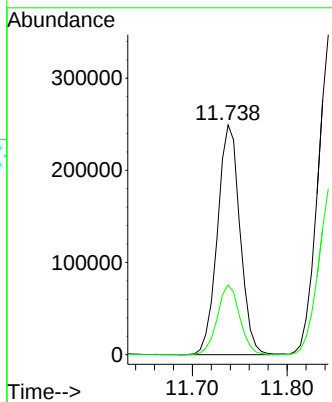
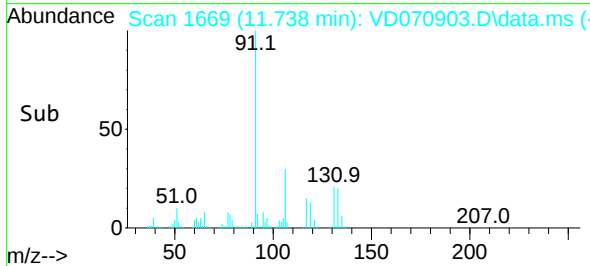
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



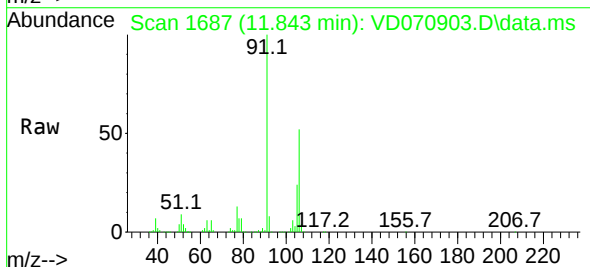
Tgt Ion: 91 Resp: 412474
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
APPROVED

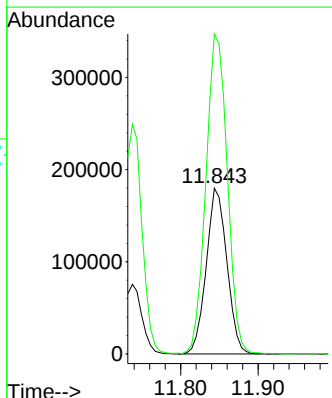
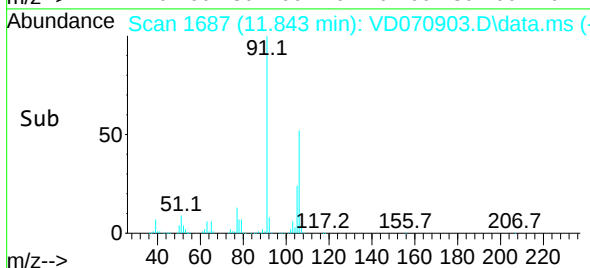
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

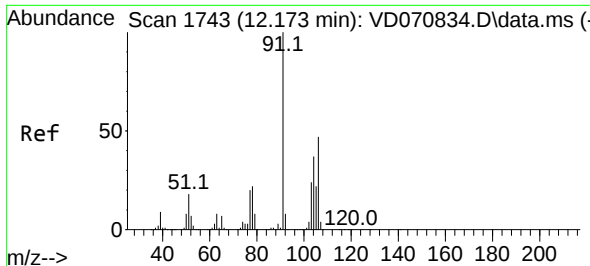


#68
m/p-Xylenes
Concen: 40.306 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion:106 Resp: 333655
Ion Ratio Lower Upper
106 100
91 200.0 160.1 240.1





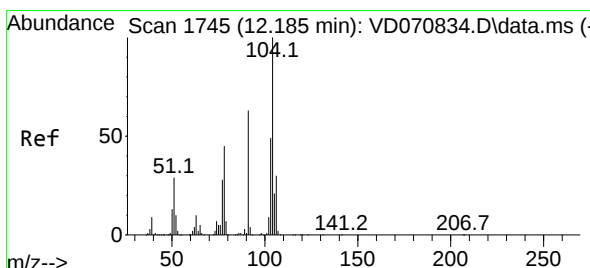
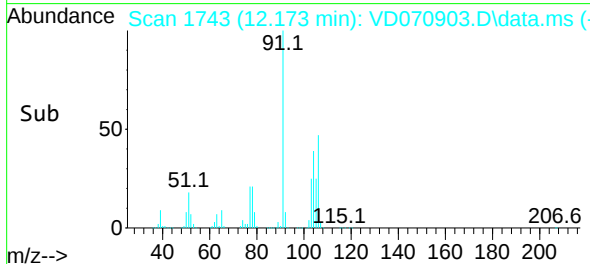
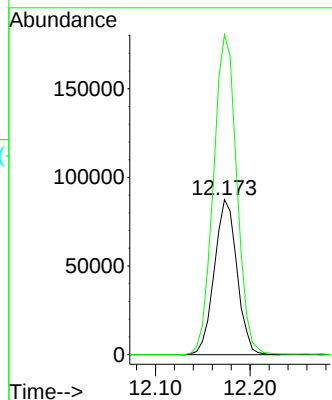
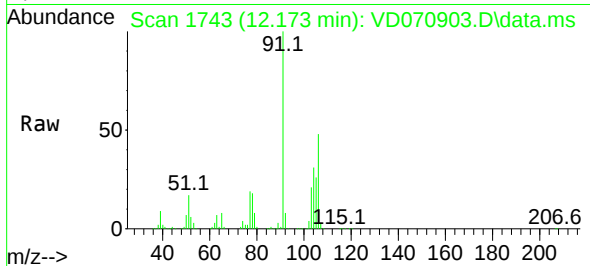
#69
o-Xylene
Concen: 19.375 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:106 Resp: 145262
Ion Ratio Lower Upper
106 100
91 213.5 106.3 319.0

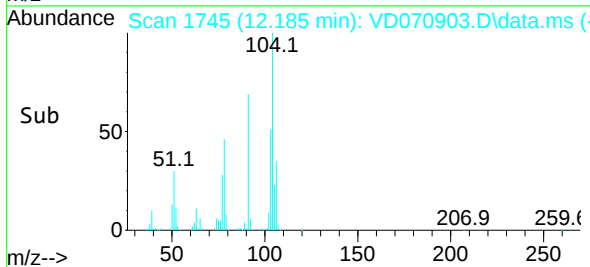
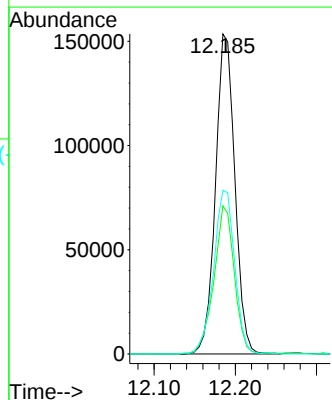
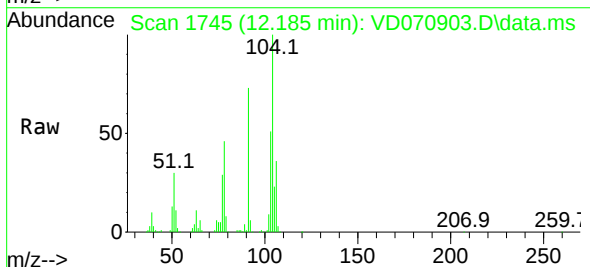
Manual Integrations
APPROVED

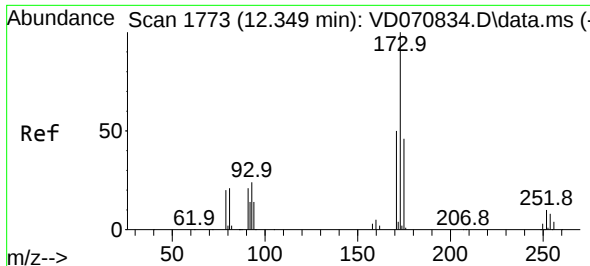
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 19.616 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

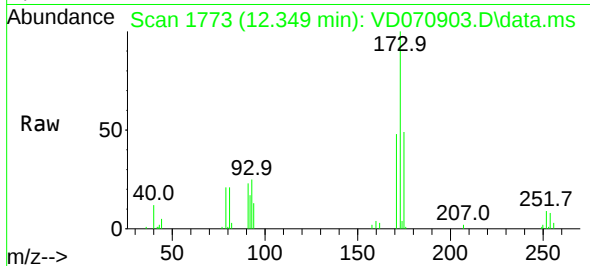
Tgt Ion:104 Resp: 254721
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 56.0 43.4 65.0





#71
Bromoform
Concen: 19.709 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

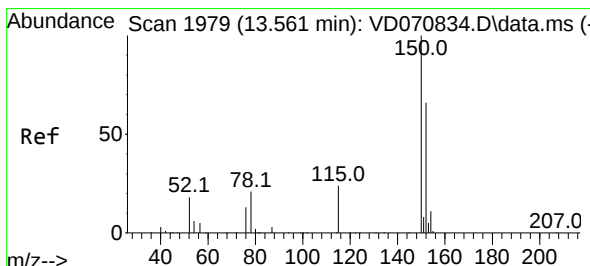
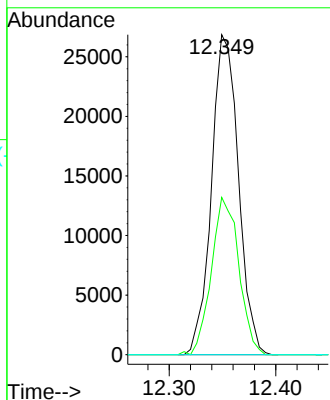
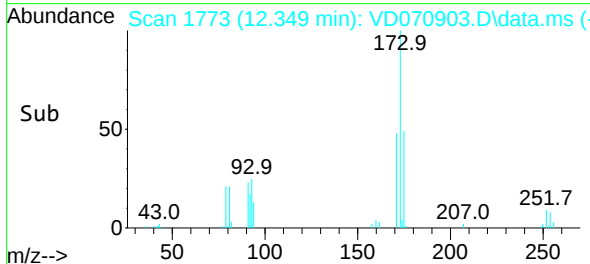
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



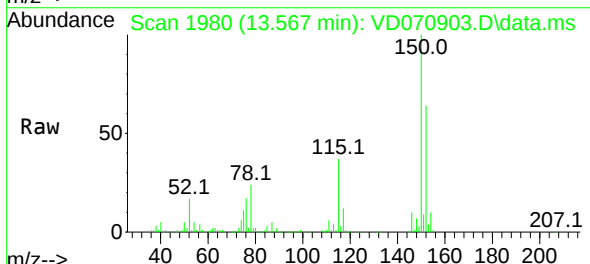
Tgt Ion:173 Resp: 47170
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

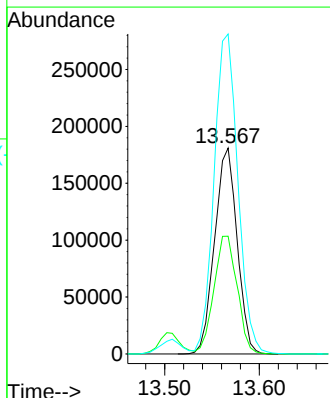
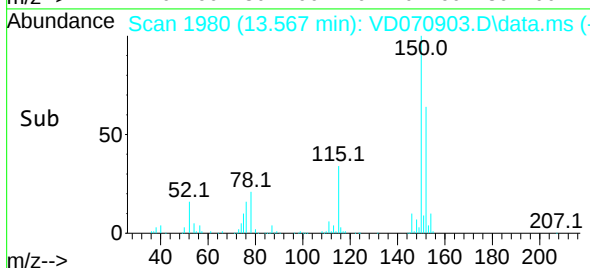
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

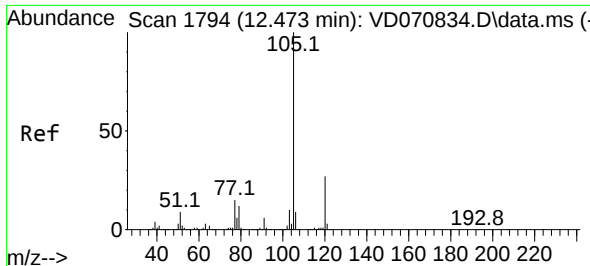


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



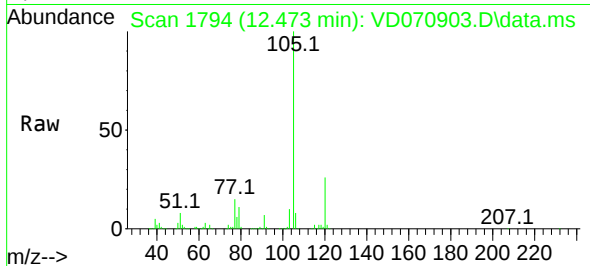
Tgt Ion:152 Resp: 299104
Ion Ratio Lower Upper
152 100
115 59.1 29.8 89.3
150 164.8 0.0 349.2





#73
Isopropylbenzene
Concen: 19.335 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

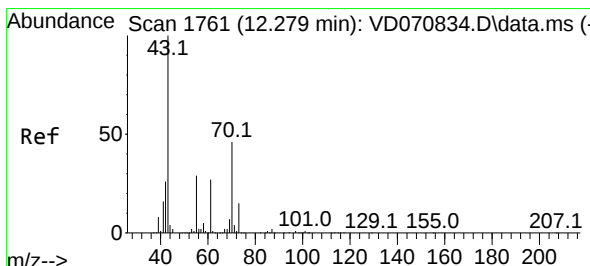
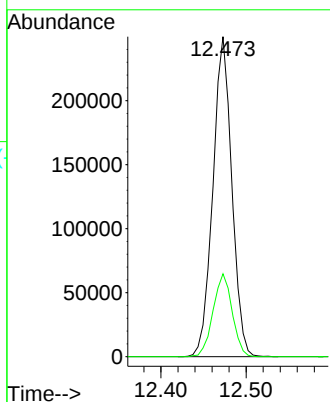
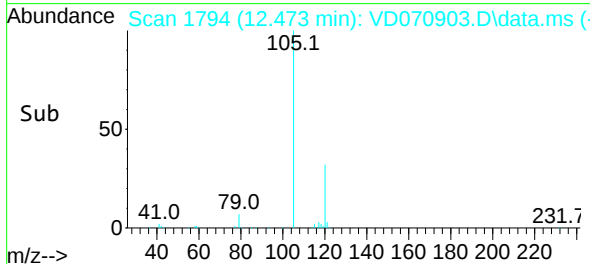
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



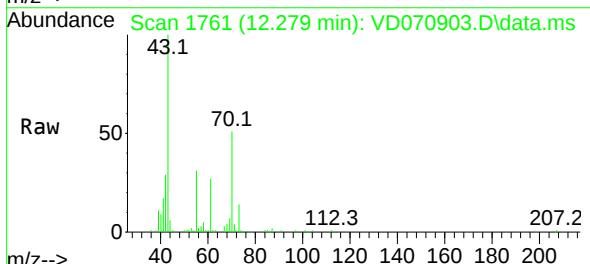
Tgt Ion:105 Resp: 385728
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
APPROVED

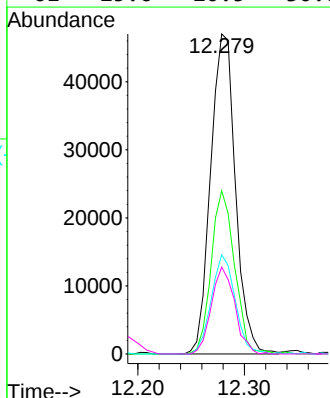
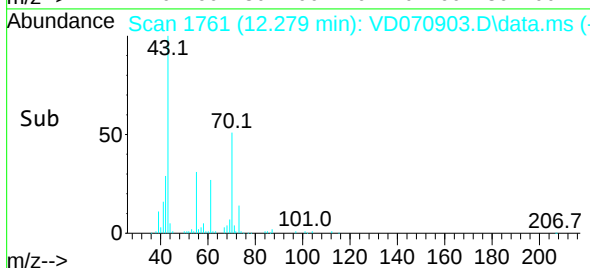
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

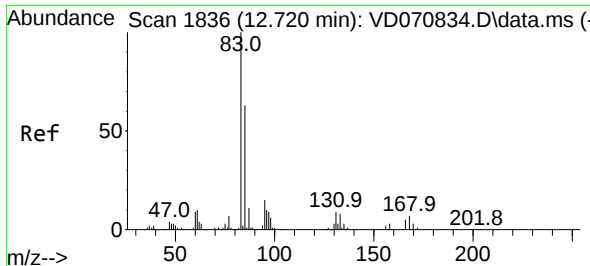


#74
N-ethyl acetate
Concen: 17.362 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



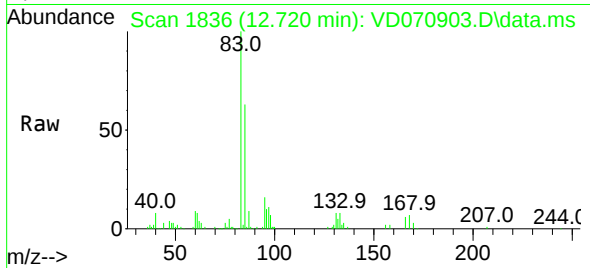
Tgt Ion: 43 Resp: 76178
Ion Ratio Lower Upper
43 100
70 47.9 36.6 55.0
55 29.7 22.5 33.7
61 25.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.382 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

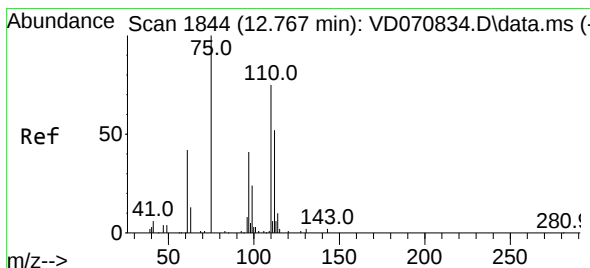
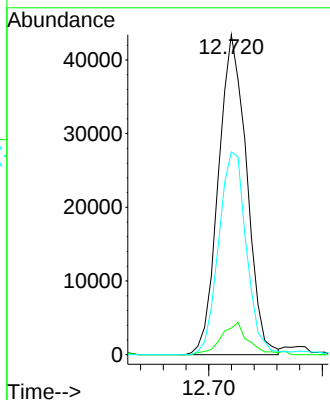
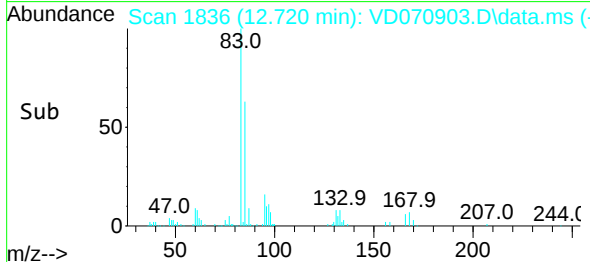
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



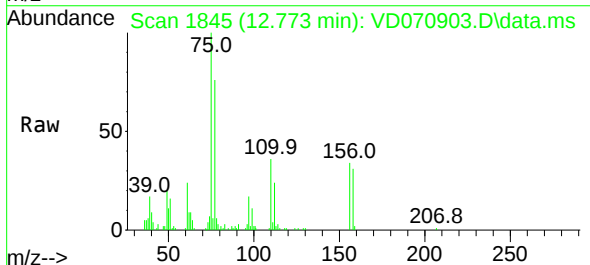
Tgt Ion: 83 Resp: 74832
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 62.4 32.0 96.2

Manual Integrations
APPROVED

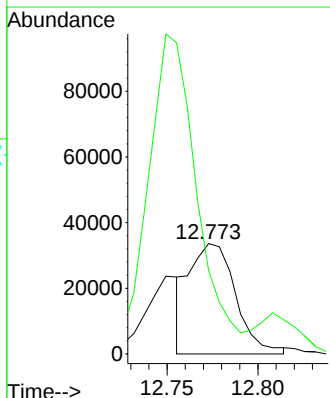
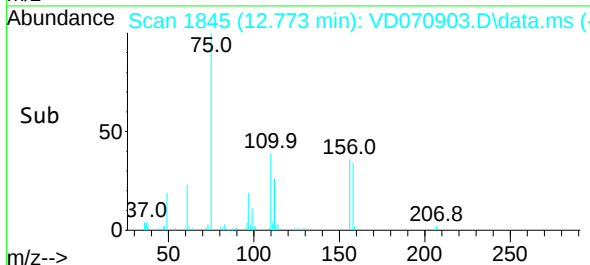
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

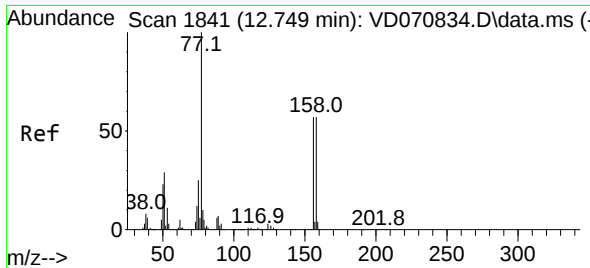


#76
1,2,3-Trichloropropane
Concen: 20.230 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



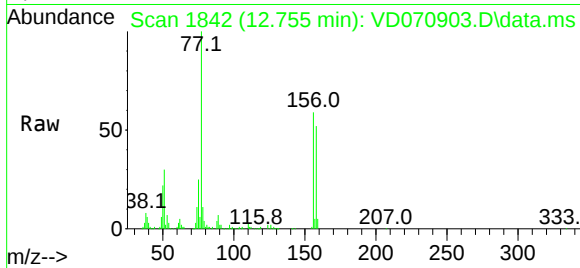
Tgt Ion: 75 Resp: 59565
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 19.371 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

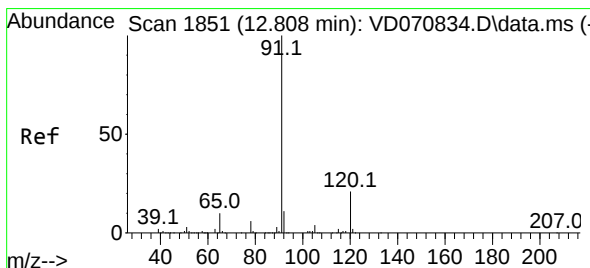
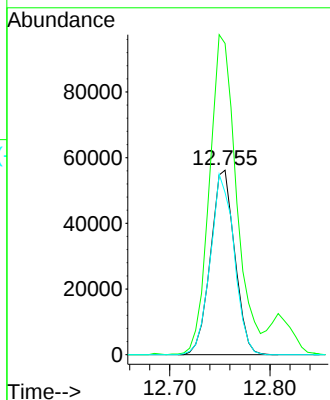
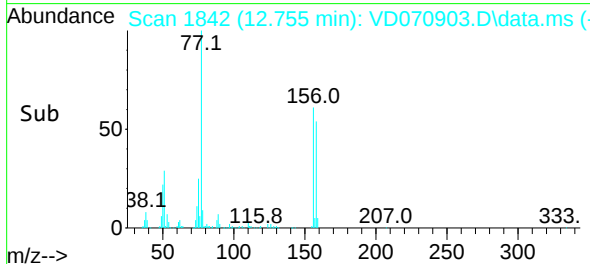
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



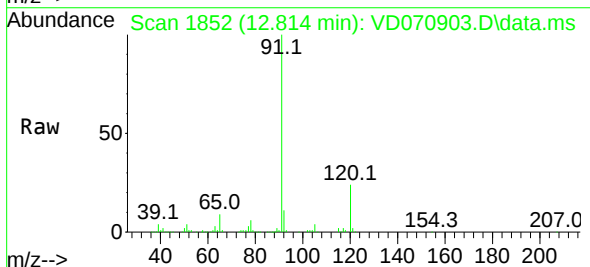
Tgt Ion:156 Resp: 94162
Ion Ratio Lower Upper
156 100
77 192.9 96.6 289.8
158 96.5 49.1 147.4

Manual Integrations
APPROVED

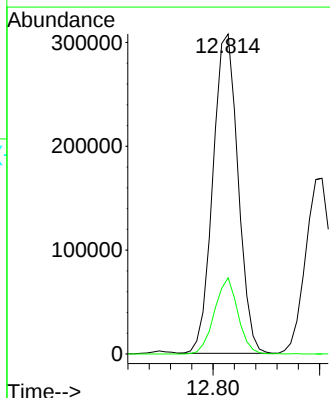
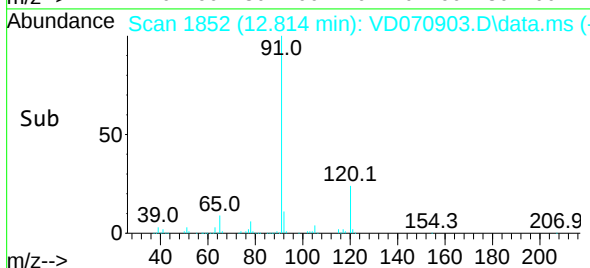
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

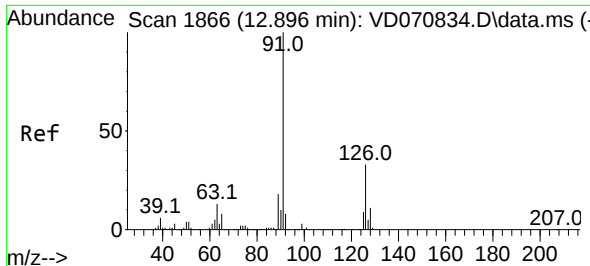


#78
n-propylbenzene
Concen: 19.700 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion: 91 Resp: 504449
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





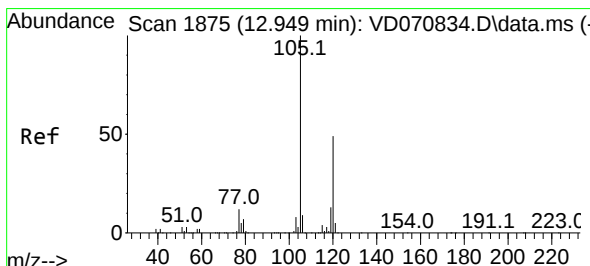
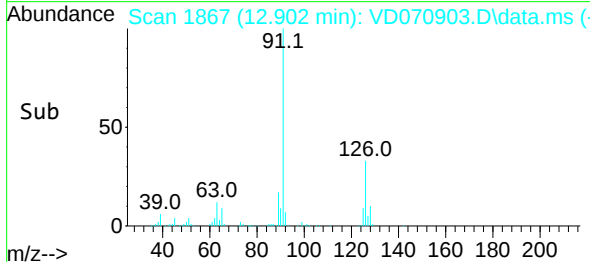
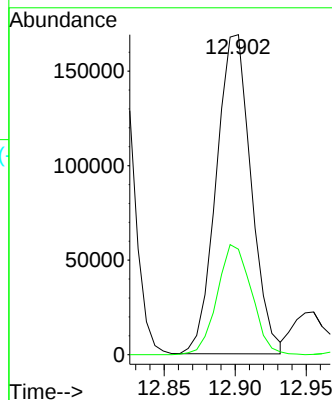
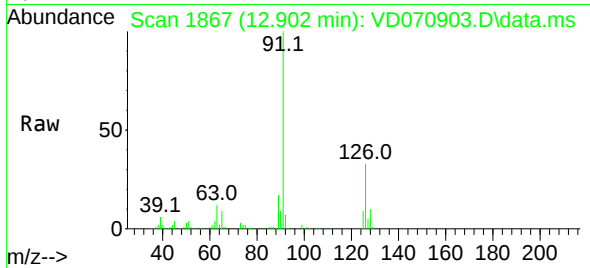
#79
2-Chlorotoluene
Concen: 19.428 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 91 Resp: 28885
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.7

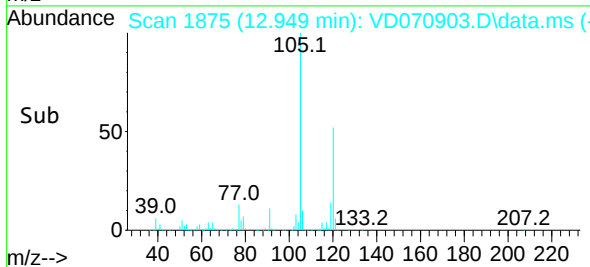
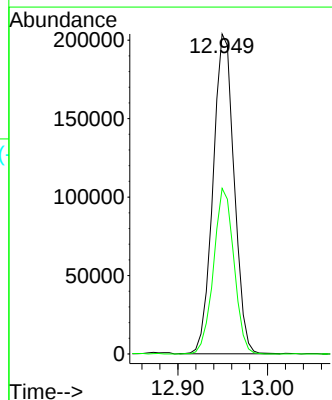
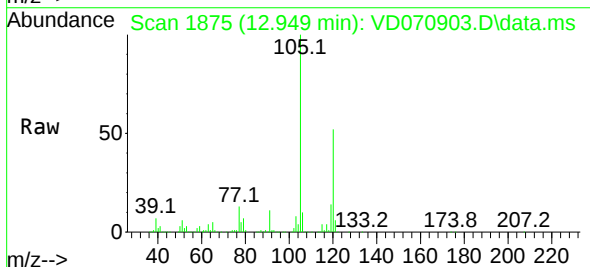
Manual Integrations
APPROVED

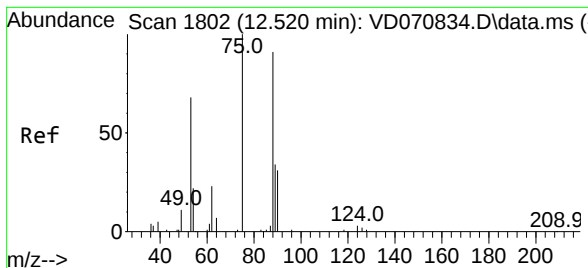
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.614 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

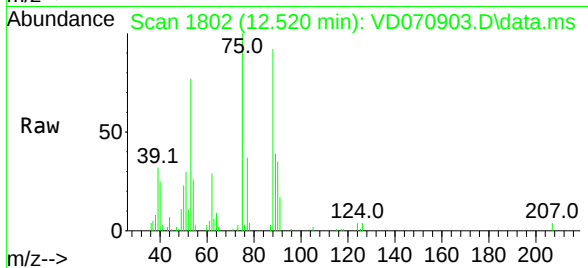
Tgt Ion:105 Resp: 332107
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.539 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

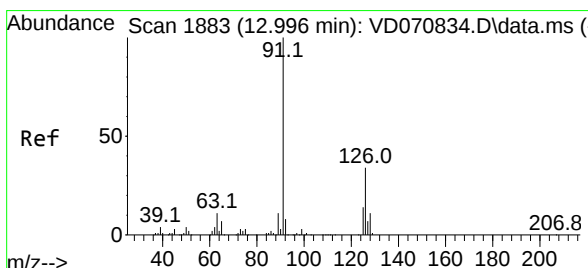
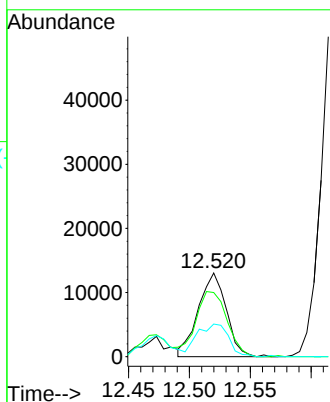
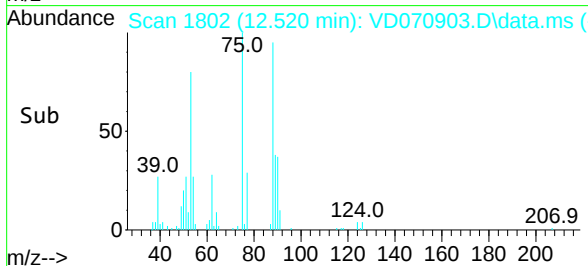
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



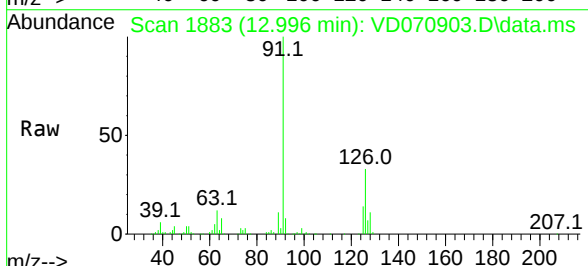
Tgt Ion: 75 Resp: 20798
Ion Ratio Lower Upper
75 100
53 86.6 62.6 94.0
89 43.4 34.5 51.7

Manual Integrations
APPROVED

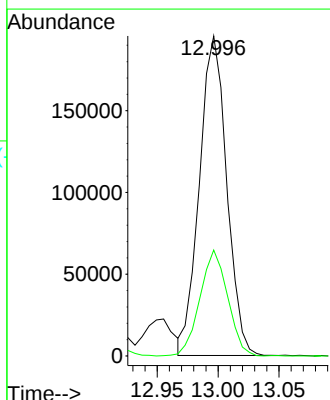
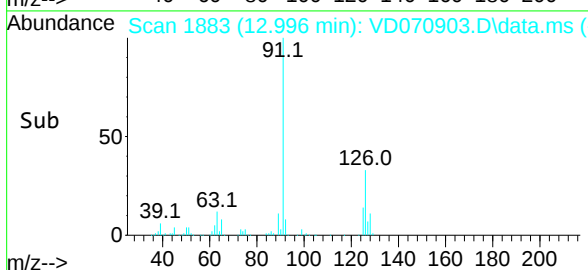
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

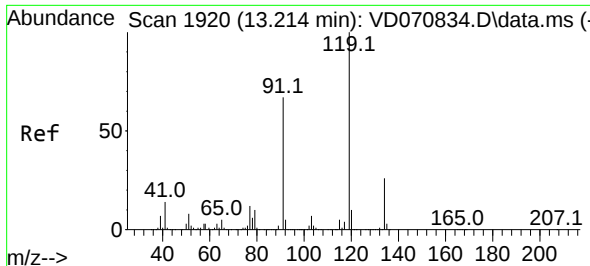


#82
4-Chlorotoluene
Concen: 19.741 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



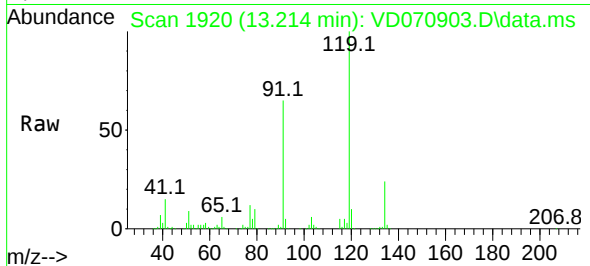
Tgt Ion: 91 Resp: 305039
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 19.059 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

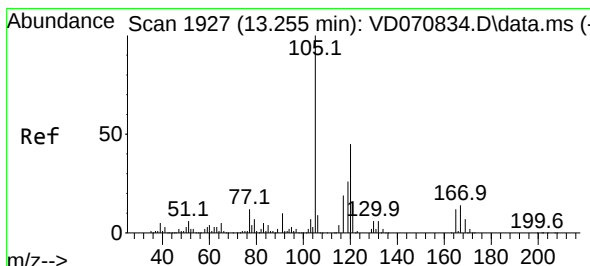
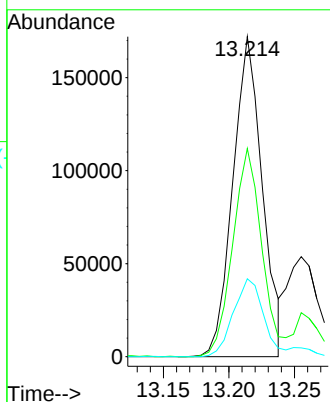
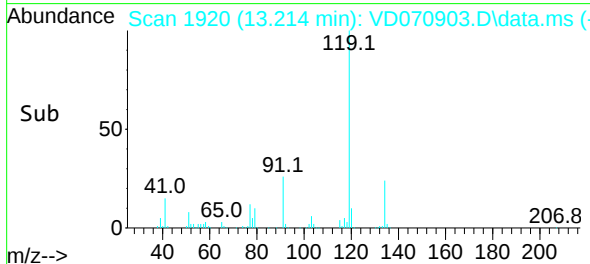
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



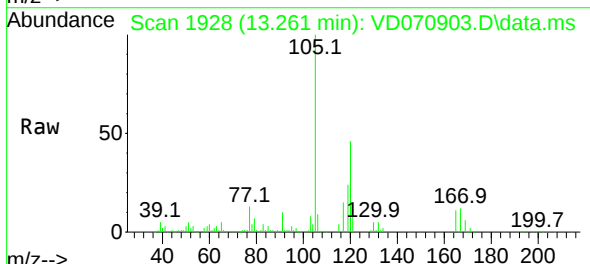
Tgt Ion:119 Resp: 26908
Ion Ratio Lower Upper
119 100
91 64.7 32.5 97.5
134 24.9 13.2 39.6

Manual Integrations
APPROVED

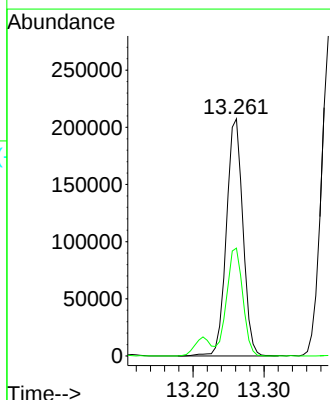
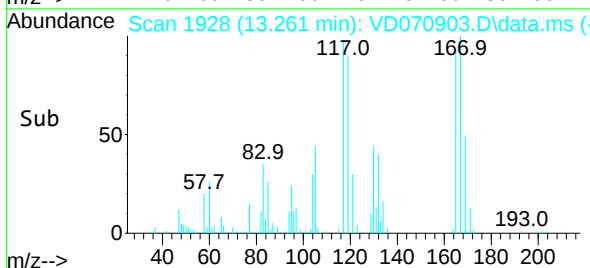
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

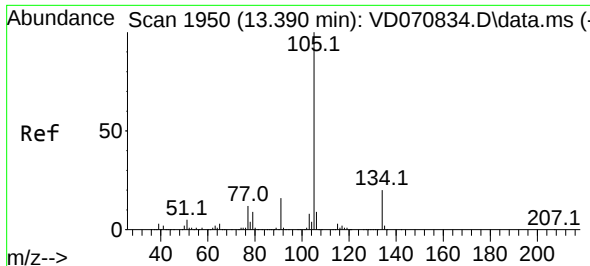


#84
1,2,4-Trimethylbenzene
Concen: 19.989 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion:105 Resp: 333693
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





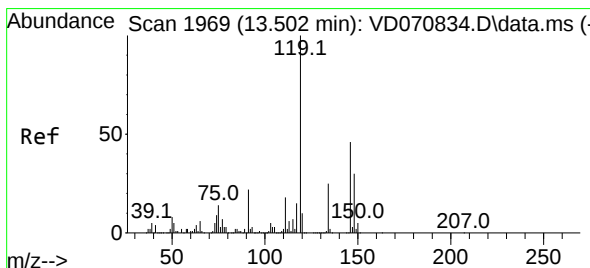
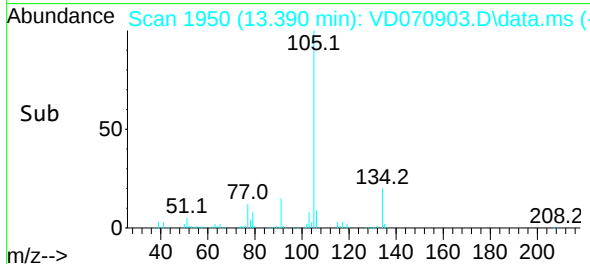
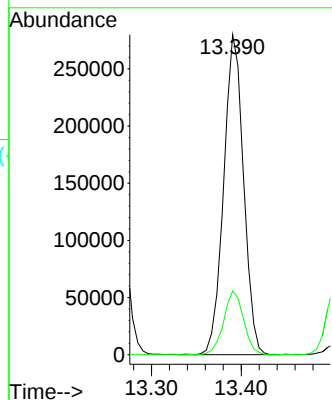
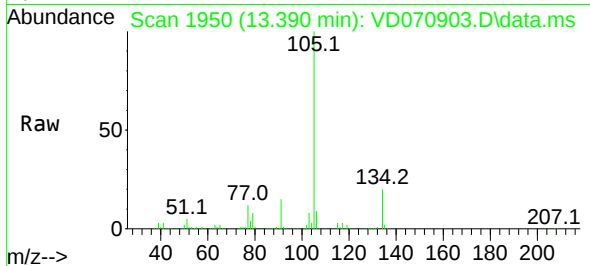
#85
 sec-Butylbenzene
 Concen: 19.341 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Tgt Ion:105 Resp: 430700
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

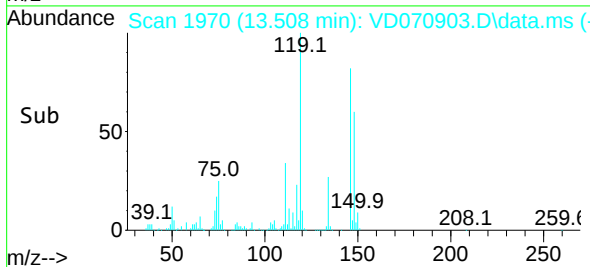
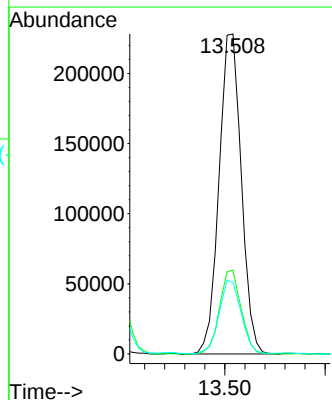
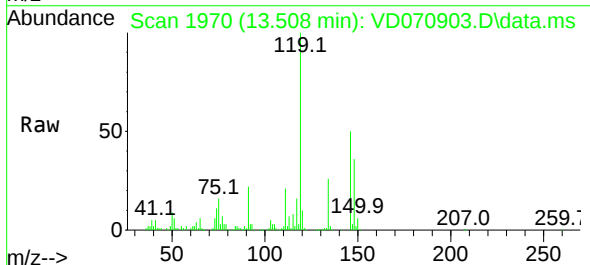
Manual Integrations
 APPROVED

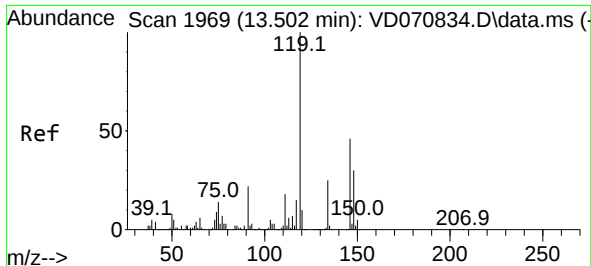
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 19.622 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070903.D
 Acq: 03 Nov 2021 11:45

Tgt Ion:119 Resp: 351529
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 22.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.478 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion:146 Resp: 195510

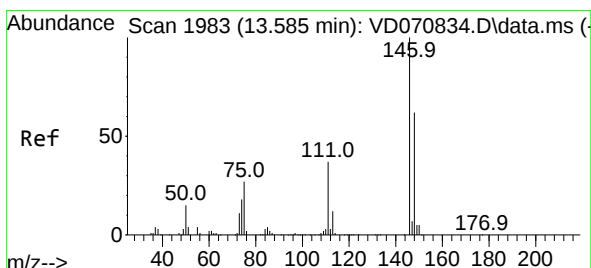
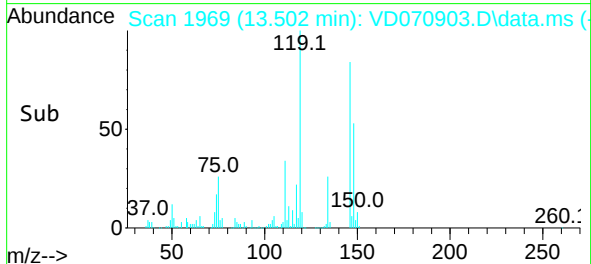
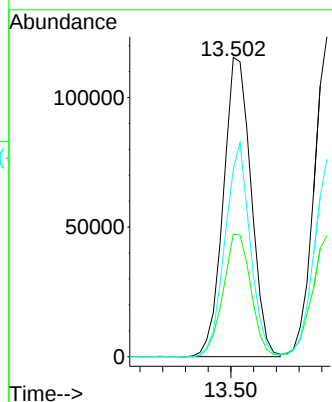
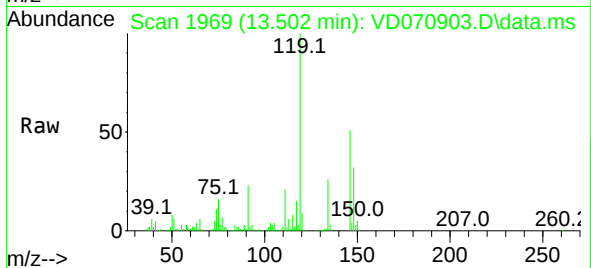
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.8	59.4
148	64.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#88

1,4-Dichlorobenzene

Concen: 19.350 ug/l

RT: 13.585 min Scan# 1983

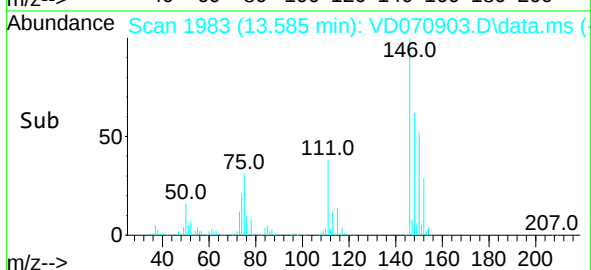
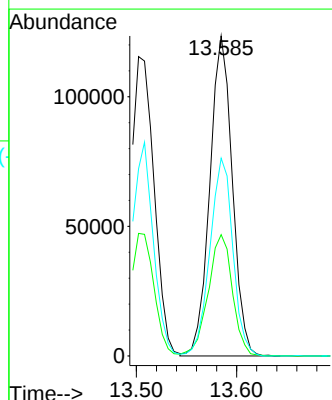
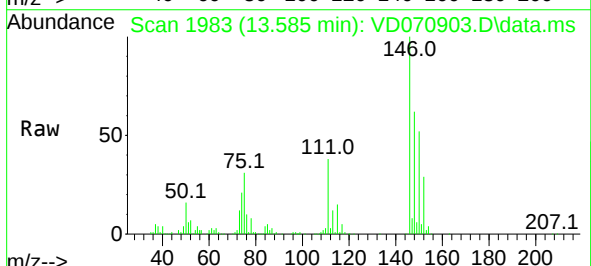
Delta R.T. 0.000 min

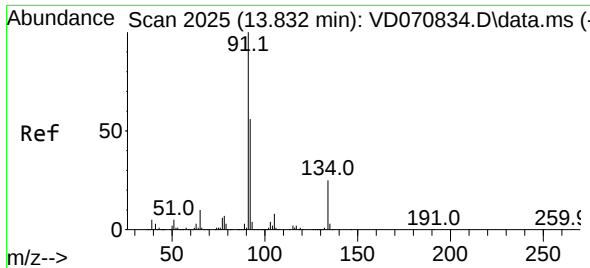
Lab File: VD070903.D

Acq: 03 Nov 2021 11:45

Tgt Ion:146 Resp: 192633

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.6	58.8
148	63.1	31.5	94.5





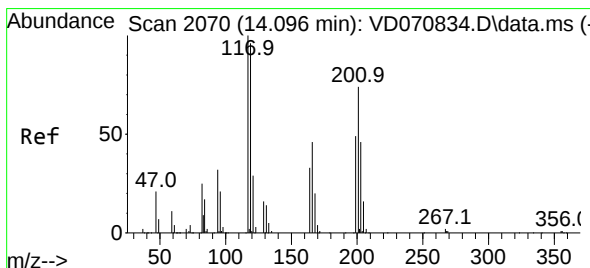
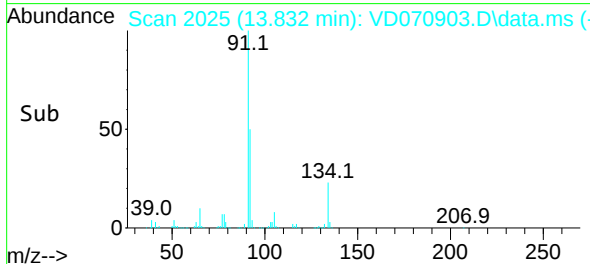
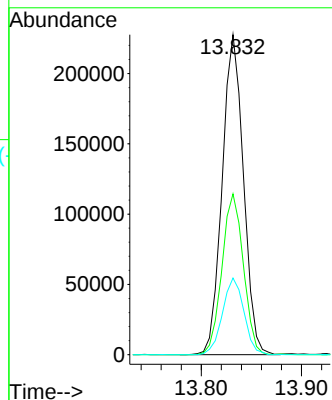
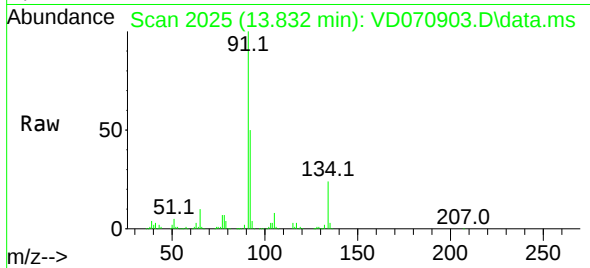
#89
n-Butylbenzene
Concen: 19.095 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 91 Resp: 335189
Ion Ratio Lower Upper
91 100
92 50.6 27.3 81.9
134 24.1 12.3 36.9

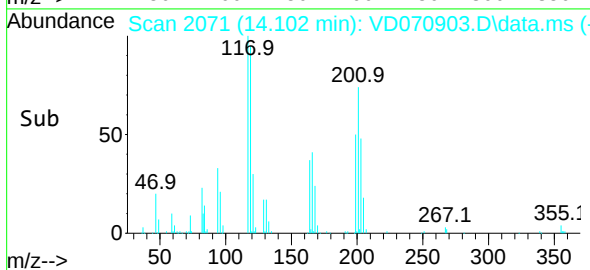
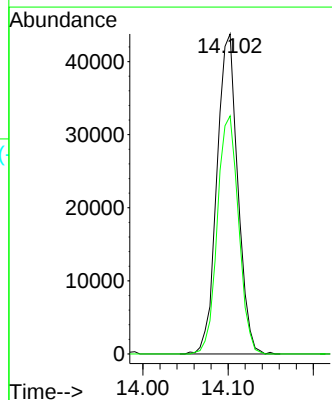
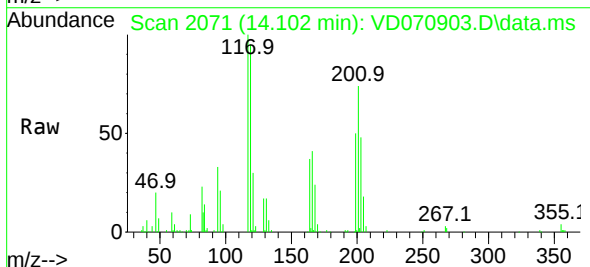
Manual Integrations
APPROVED

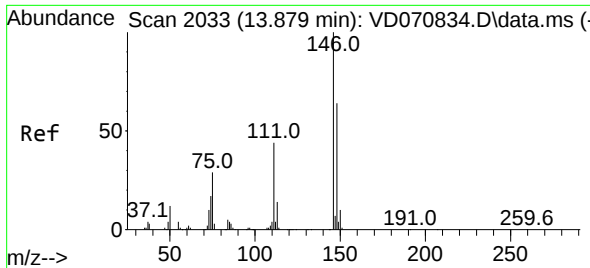
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 18.519 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

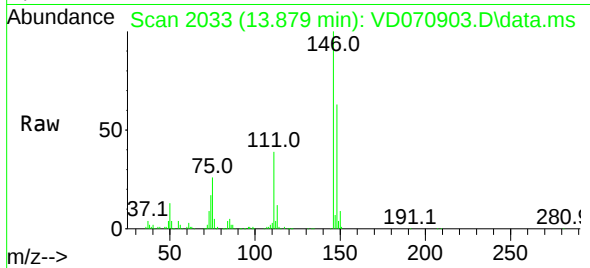
Tgt Ion:117 Resp: 74451
Ion Ratio Lower Upper
117 100
201 75.5 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.674 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

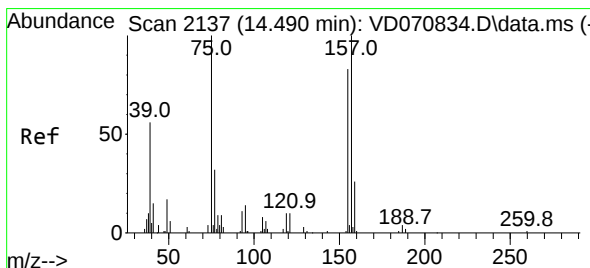
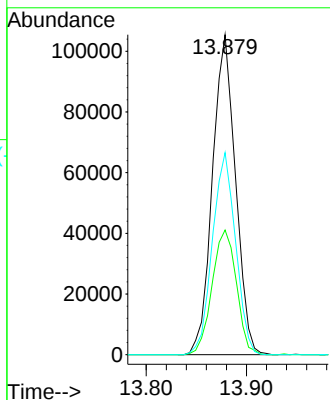
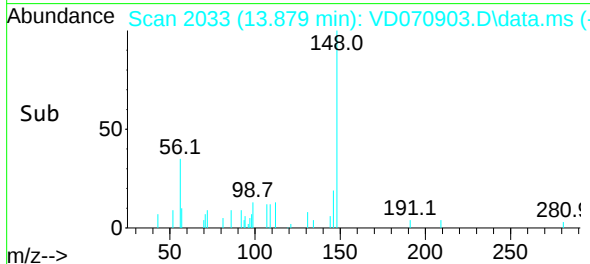
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



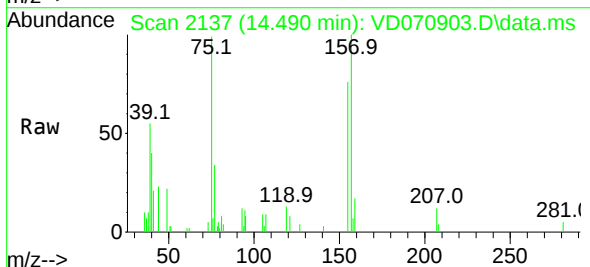
Tgt Ion:146 Resp: 16851
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 63.4 31.7 95.1

Manual Integrations
APPROVED

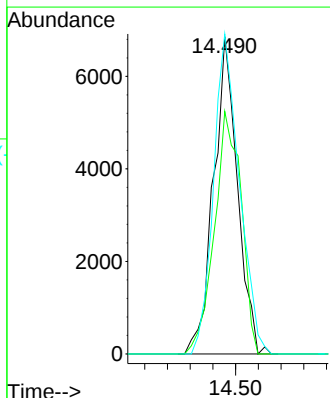
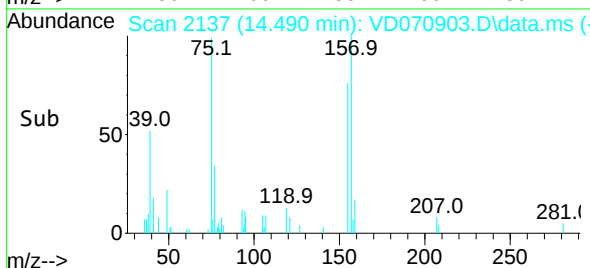
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

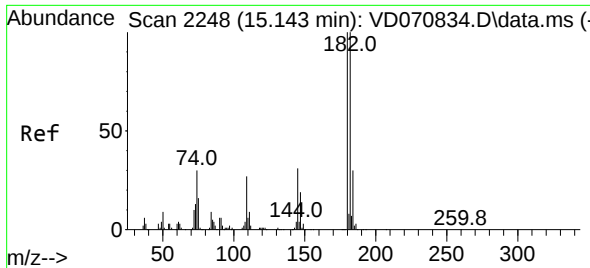


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.863 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion: 75 Resp: 10002
Ion Ratio Lower Upper
75 100
155 85.6 40.0 120.0
157 109.3 49.8 149.3





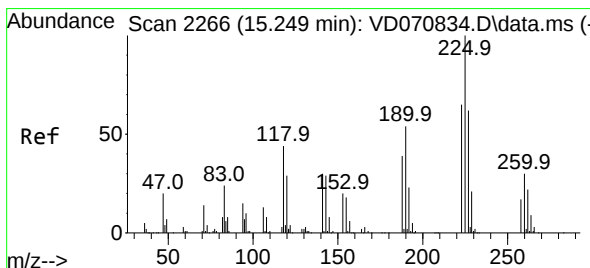
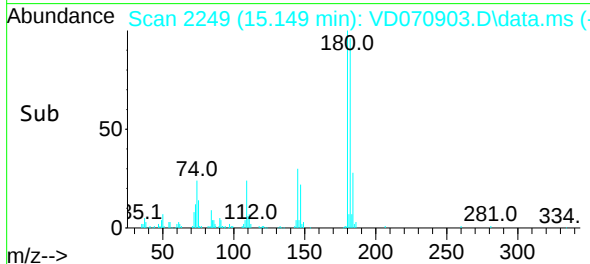
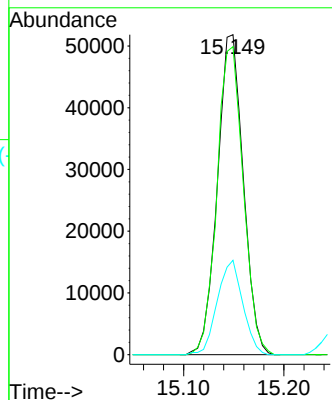
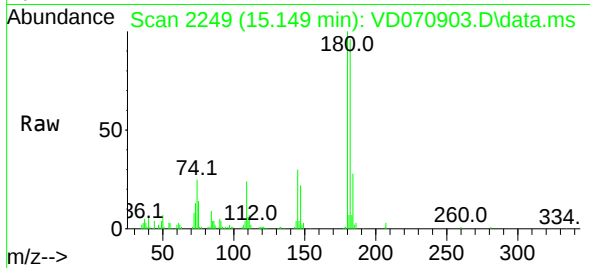
#93
1,2,4-Trichlorobenzene
Concen: 18.732 ug/l
RT: 15.149 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:180 Resp: 9271
Ion Ratio Lower Upper
180 100
182 98.0 48.2 144.6
145 29.0 15.4 46.2

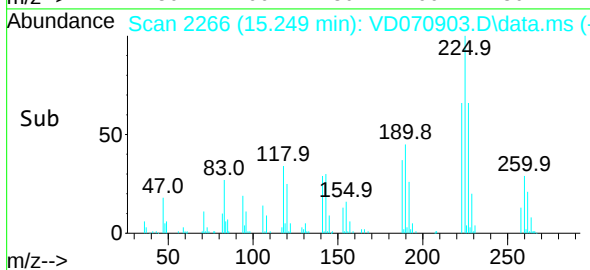
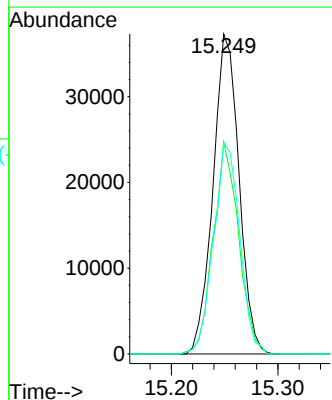
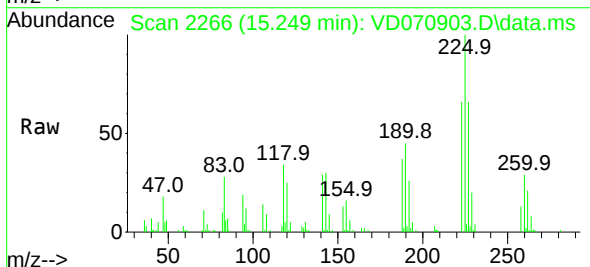
Manual Integrations
APPROVED

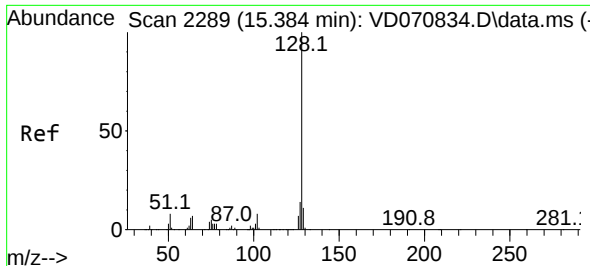
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#94
Hexachlorobutadiene
Concen: 19.376 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

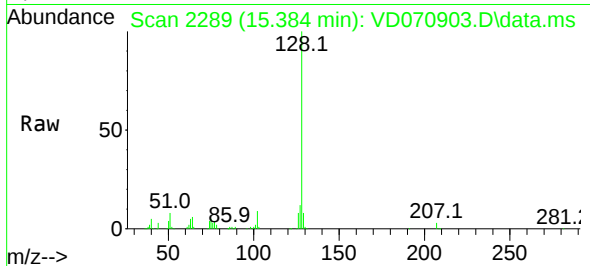
Tgt Ion:225 Resp: 63182
Ion Ratio Lower Upper
225 100
223 64.9 31.8 95.3
227 66.5 31.6 94.8





#95
Naphthalene
Concen: 17.682 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45

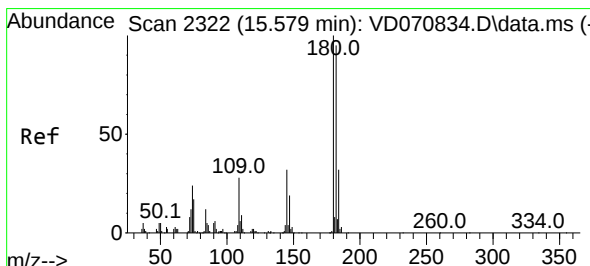
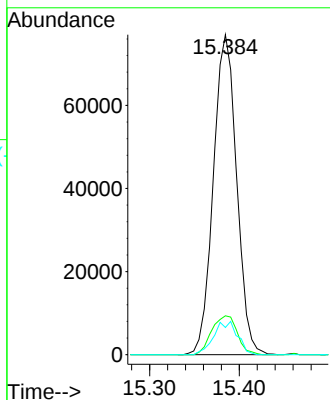
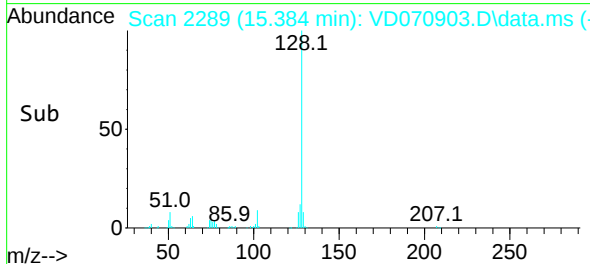
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



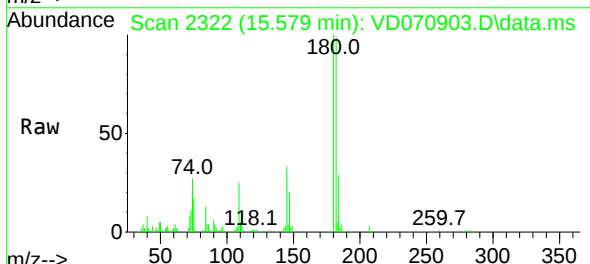
Tgt Ion:128 Resp: 13881
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.174 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070903.D
Acq: 03 Nov 2021 11:45



Tgt Ion:180 Resp: 82462
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 31.9 15.9 47.6

