

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070934.D
 Acq On : 08 Nov 2021 14:30
 Operator : VA/SY
 Sample : VD1108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01

Quant Time: Nov 09 02:32:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	435795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	768906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	699375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	316085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	264578	49.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.860%			
35) Dibromofluoromethane	7.908	113	240870	50.005	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.020%			
50) Toluene-d8	10.332	98	944710	50.453	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.900%			
62) 4-Bromofluorobenzene	12.620	95	341084	48.253	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	83637	17.881	ug/l	99
3) Chloromethane	2.209	50	83506	18.013	ug/l	100
4) Vinyl Chloride	2.344	62	80592	17.961	ug/l	98
5) Bromomethane	2.750	94	51830	18.913	ug/l	94
6) Chloroethane	2.915	64	49520	17.656	ug/l	89
7) Trichlorofluoromethane	3.268	101	139863	16.939	ug/l	95
8) Diethyl Ether	3.703	74	43199	18.539	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	85688	18.182	ug/l	96
10) Methyl Iodide	4.297	142	65962	15.175	ug/l	99
11) Tert butyl alcohol	5.214	59	31488	90.831	ug/l #	71
12) 1,1-Dichloroethene	4.062	96	83037	18.255	ug/l	84
13) Acrolein	3.920	56	15473	142.117	ug/l	87
14) Allyl chloride	4.703	41	172766	18.069	ug/l #	86
15) Acrylonitrile	5.420	53	103555	100.184	ug/l	98
16) Acetone	4.156	43	94215	85.446	ug/l	91
17) Carbon Disulfide	4.403	76	271750	18.524	ug/l	100
18) Methyl Acetate	4.715	43	77673	19.770	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	210416	18.602	ug/l	98
20) Methylene Chloride	4.962	84	138105	23.371	ug/l #	87
21) trans-1,2-Dichloroethene	5.462	96	92512	17.961	ug/l	90
22) Diisopropyl ether	6.361	45	330415	18.911	ug/l	96
23) Vinyl Acetate	6.297	43	783181	95.569	ug/l	97
24) 1,1-Dichloroethane	6.256	63	176487	17.749	ug/l	99
25) 2-Butanone	7.208	43	133944	90.304	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	154958	16.905	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	104528	18.177	ug/l	91
28) Bromochloromethane	7.544	49	88242	22.185	ug/l	88
29) Tetrahydrofuran	7.556	42	89164	98.532	ug/l	92
30) Chloroform	7.708	83	169399	17.567	ug/l	98
31) Cyclohexane	7.979	56	189104	18.062	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	148021	16.618	ug/l	95
36) 1,1-Dichloropropene	8.108	75	135272	17.219	ug/l	97
37) Ethyl Acetate	7.291	43	66459	20.713	ug/l #	92
38) Carbon Tetrachloride	8.091	117	125853	16.501	ug/l	97
39) Methylcyclohexane	9.350	83	178878	17.736	ug/l	98
40) Benzene	8.344	78	371833	17.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	38413	18.211	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	109621	17.087	ug/l	96
43) Isopropyl Acetate	8.444	43	127410	18.546	ug/l #	89
44) Trichloroethene	9.108	130	96325	17.195	ug/l	91
45) 1,2-Dichloropropane	9.379	63	101139	18.496	ug/l	100
46) Dibromomethane	9.467	93	49163	18.187	ug/l	94
47) Bromodichloromethane	9.655	83	128247	17.356	ug/l	97
48) Methyl methacrylate	9.450	41	65092	18.353	ug/l	84
49) 1,4-Dioxane	9.455	88	11651	387.701	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	308260	95.392	ug/l	92
52) Toluene	10.397	92	234454	17.601	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	128645	17.464	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	151840	17.698	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	65638	18.534	ug/l	93
56) Ethyl methacrylate	10.649	69	94226	18.179	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	119487	18.263	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	290627	117.049	ug/l	99
59) 2-Hexanone	10.973	43	221053	92.091	ug/l	90
60) Dibromochloromethane	11.132	129	80637	17.841	ug/l	95
61) 1,2-Dibromoethane	11.238	107	63392	17.969	ug/l	99
64) Tetrachloroethene	10.867	164	77169	16.591	ug/l	92
65) Chlorobenzene	11.661	112	234603	17.006	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	83861	16.586	ug/l	98
67) Ethyl Benzene	11.738	91	461384	17.310	ug/l	98
68) m/p-Xylenes	11.844	106	340499	34.537	ug/l	95
69) o-Xylene	12.173	106	162490	17.209	ug/l	98
70) Styrene	12.185	104	271307	17.382	ug/l	96
71) Bromoform	12.349	173	42925	17.136	ug/l #	98
73) Isopropylbenzene	12.467	105	434005	16.721	ug/l	99
74) N-amyl acetate	12.279	43	122958	18.056	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	72954	18.417	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	55157m	17.319	ug/l	
77) Bromobenzene	12.749	156	90698	16.934	ug/l	91
78) n-propylbenzene	12.808	91	536585	16.926	ug/l	100
79) 2-Chlorotoluene	12.896	91	301027	16.533	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	356645	16.562	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	23845	17.765	ug/l #	85
82) 4-Chlorotoluene	12.991	91	306967	16.315	ug/l	100
83) tert-Butylbenzene	13.214	119	302979	16.332	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	346464	16.546	ug/l	97
85) sec-Butylbenzene	13.391	105	462530	16.798	ug/l	99
86) p-Isopropyltoluene	13.502	119	374132	16.604	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	176919	16.898	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	177451	17.110	ug/l	97
89) n-Butylbenzene	13.826	91	377476	16.965	ug/l	100
90) Hexachloroethane	14.096	117	72328	16.327	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	154845	17.208	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12202	16.611	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	99232	17.107	ug/l	99
94) Hexachlorobutadiene	15.249	225	51492	16.402	ug/l	99
95) Naphthalene	15.379	128	189474	17.593	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84694	17.397	ug/l	97

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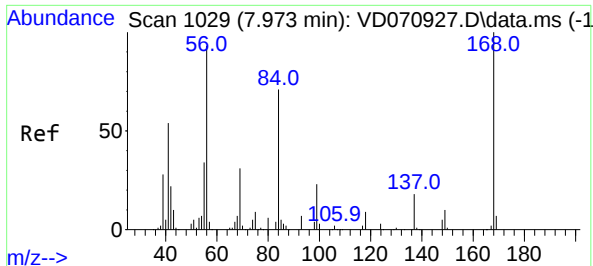
Manual Integrations
APPROVED

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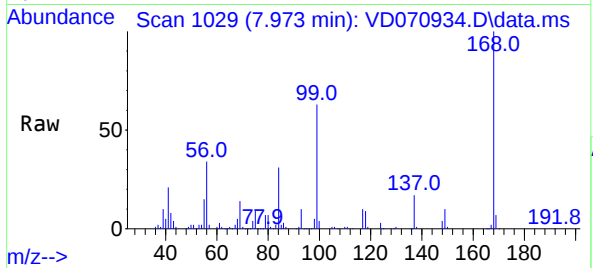
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
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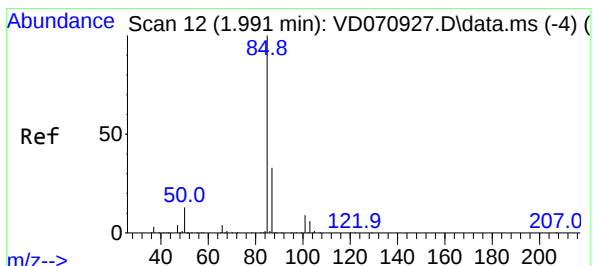
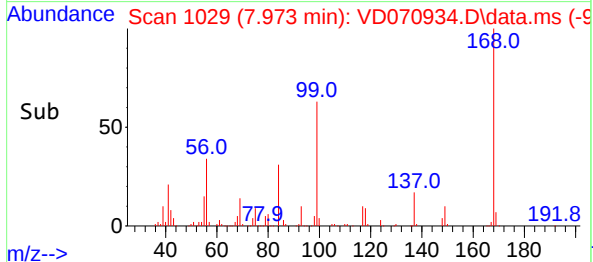
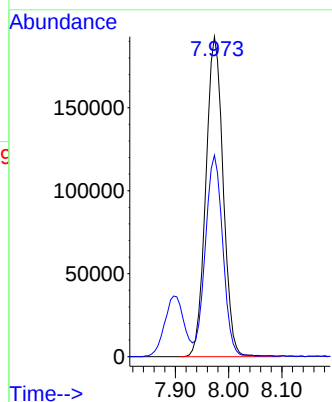
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion:168 Resp: 43579
Ion Ratio Lower Upper
168 100
99 62.7 46.6 69.8

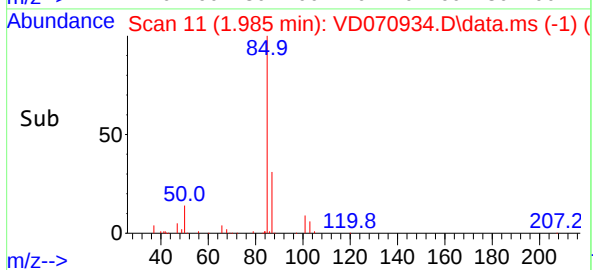
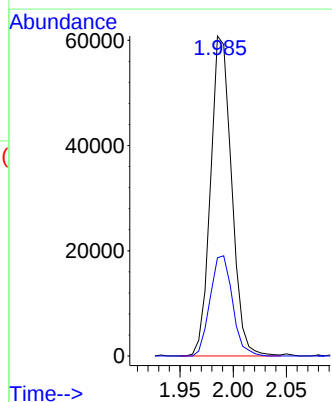
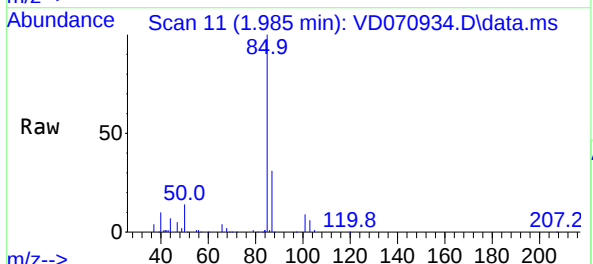
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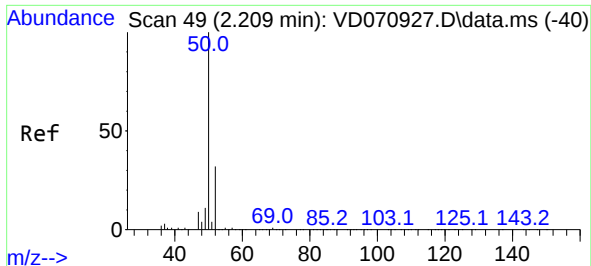
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 17.881 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

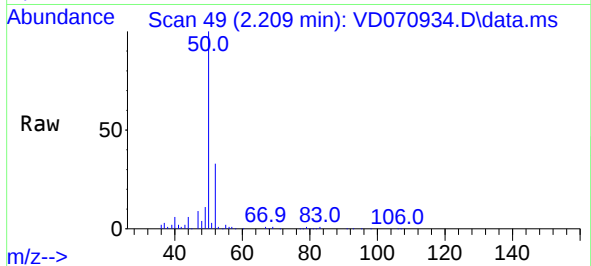
Tgt Ion: 85 Resp: 83637
Ion Ratio Lower Upper
85 100
87 30.7 15.2 45.6





#3
Chloromethane
Concen: 18.013 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

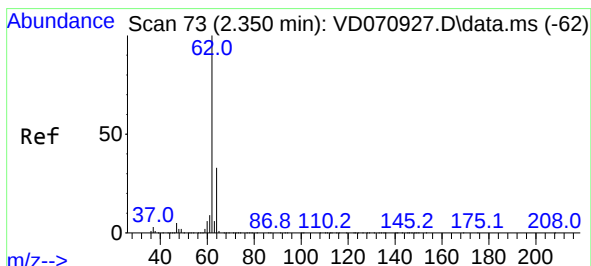
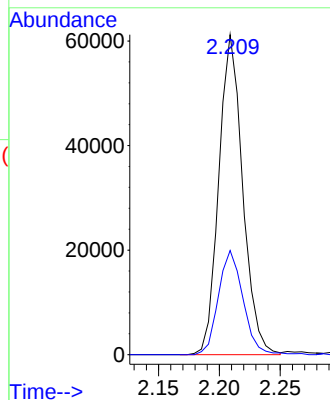
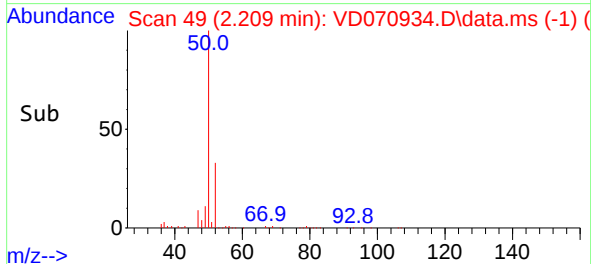
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ClientSampleId :
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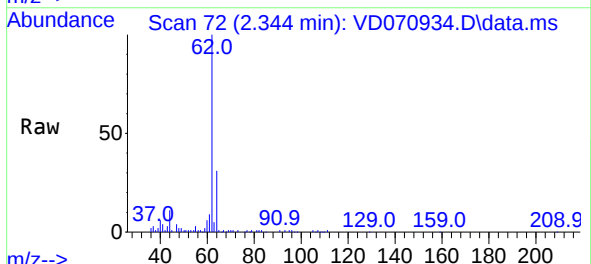
Tgt Ion: 50 Resp: 83500
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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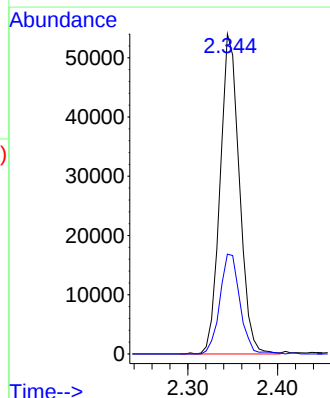
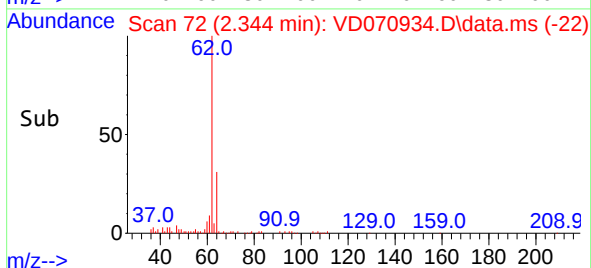
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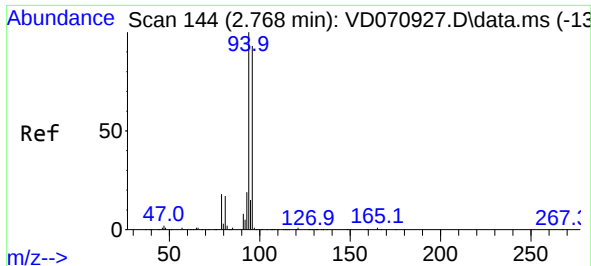


#4
Vinyl Chloride
Concen: 17.961 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



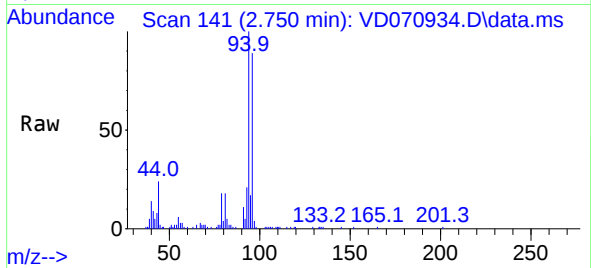
Tgt Ion: 62 Resp: 80592
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 18.913 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

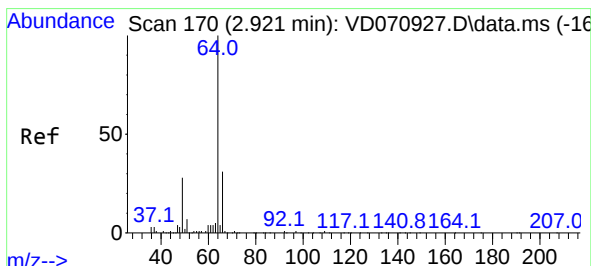
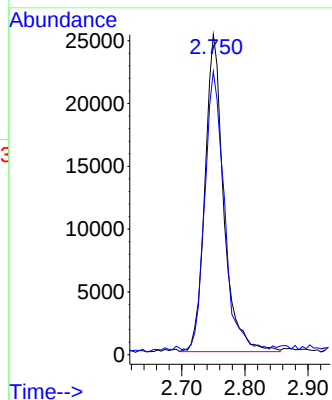
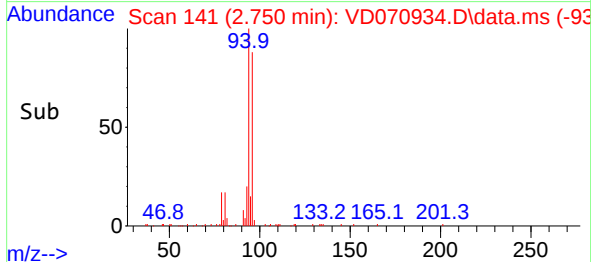
Instrument :
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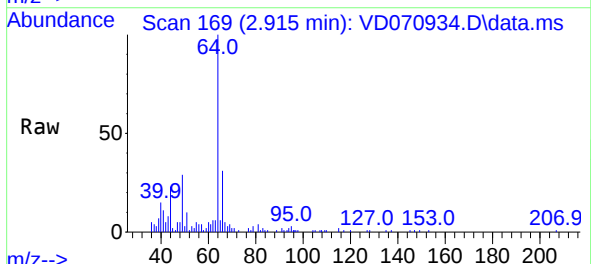
Tgt Ion: 94 Resp: 51830
Ion Ratio Lower Upper
94 100
96 87.4 74.8 112.2

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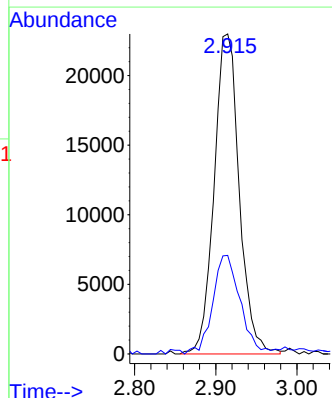
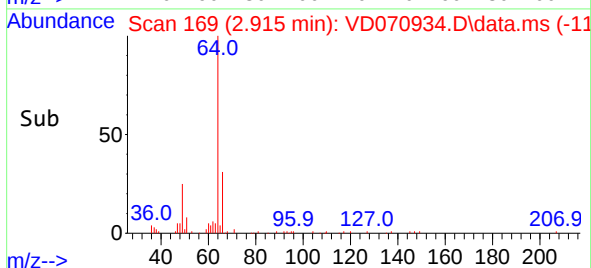
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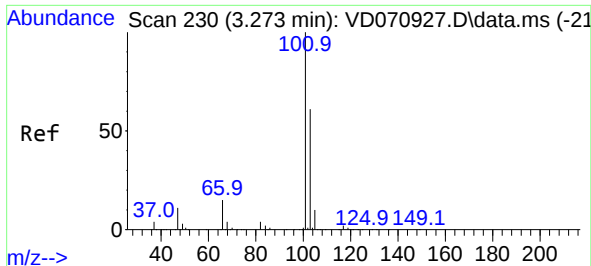


#6
Chloroethane
Concen: 17.656 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 64 Resp: 49520
Ion Ratio Lower Upper
64 100
66 29.7 29.0 43.4





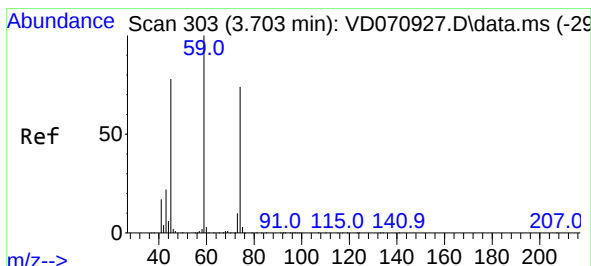
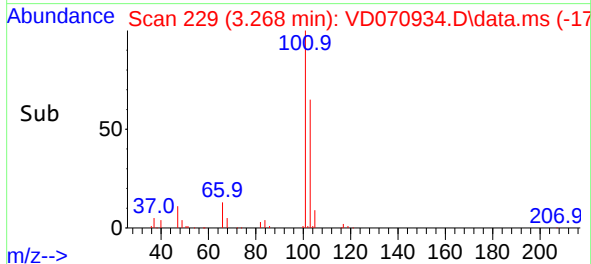
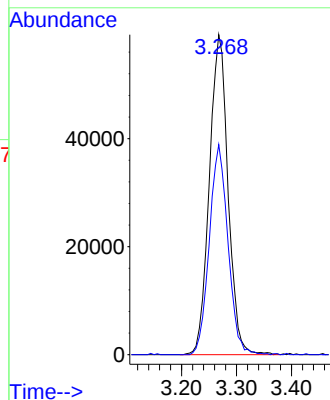
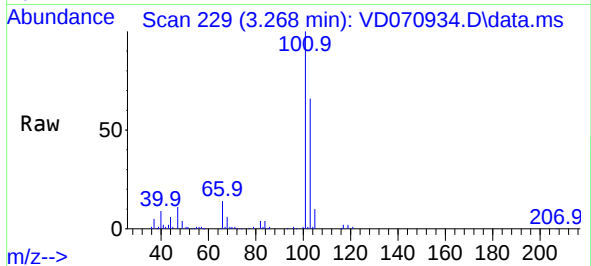
#7
Trichlorofluoromethane
Concen: 16.939 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:101 Resp: 13986
Ion Ratio Lower Upper
101 100
103 65.6 49.7 74.5

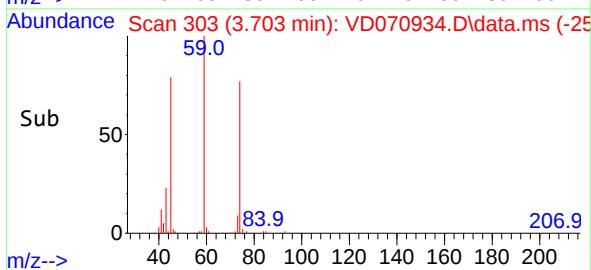
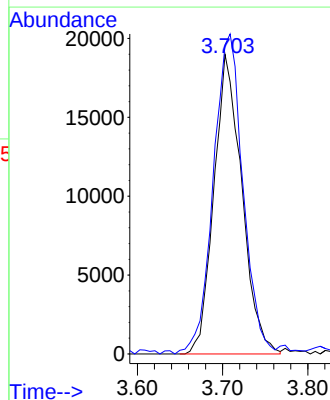
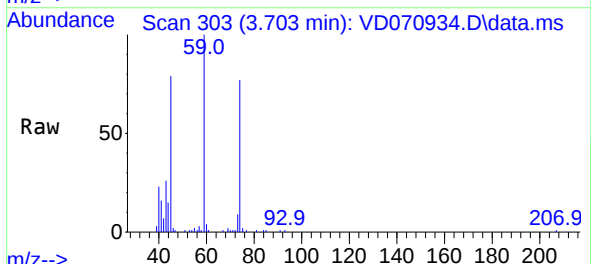
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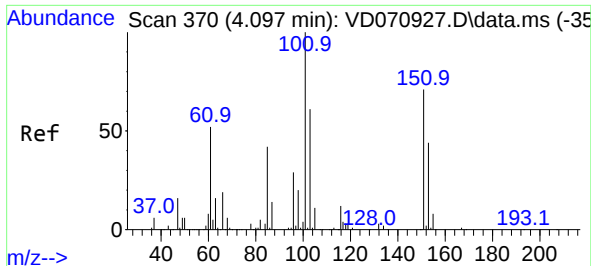
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 18.539 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Tgt Ion: 74 Resp: 43199
Ion Ratio Lower Upper
74 100
45 113.3 49.6 149.0





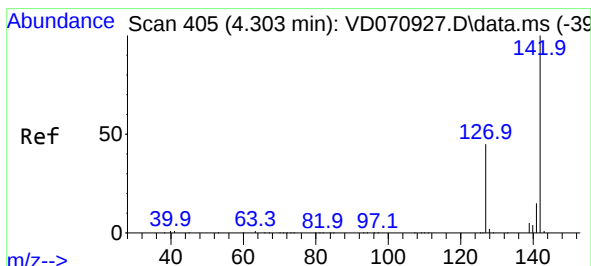
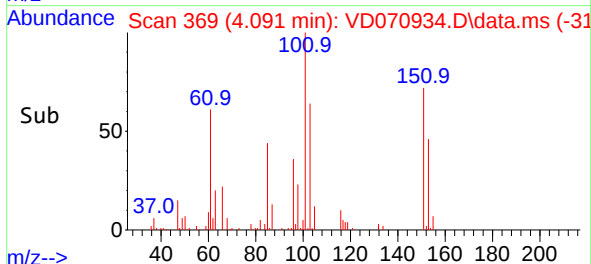
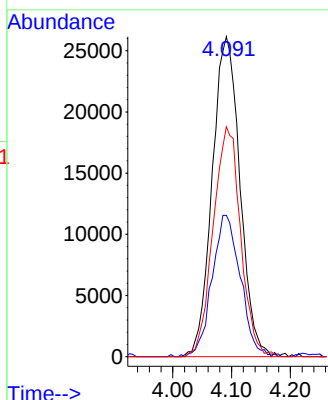
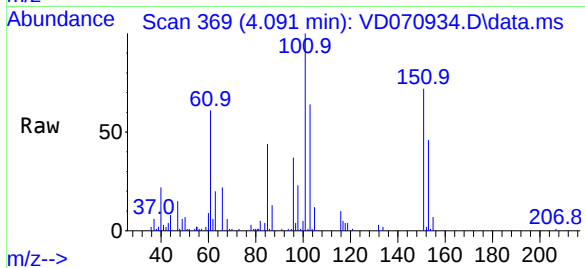
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.182 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:101 Resp: 8568
Ion Ratio Lower Upper
101 100
85 45.2 34.8 52.2
151 71.1 60.4 90.6

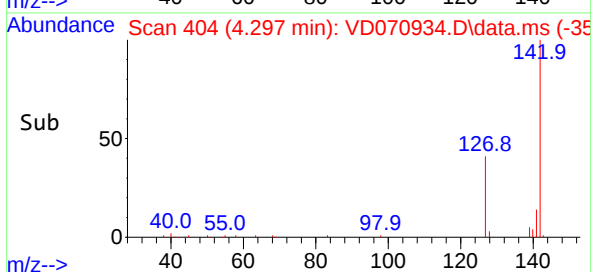
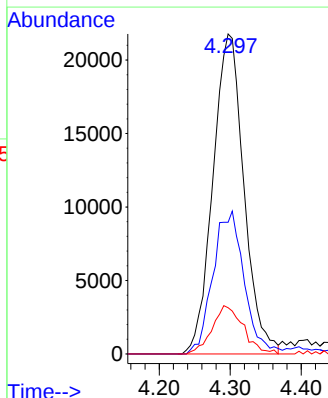
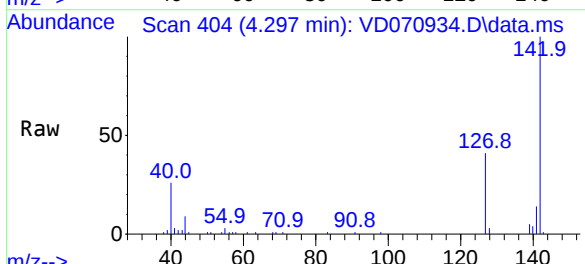
Manual Integrations
APPROVED

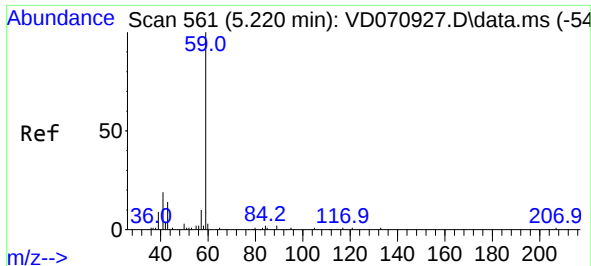
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 15.175 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

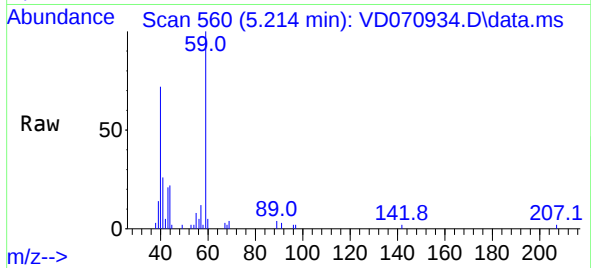
Tgt Ion:142 Resp: 65962
Ion Ratio Lower Upper
142 100
127 44.9 35.0 52.4
141 15.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 90.831 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

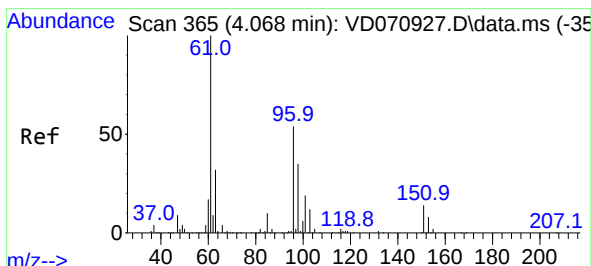
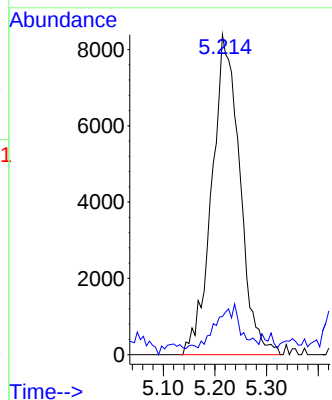
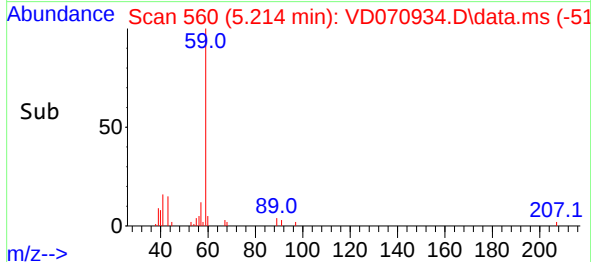
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



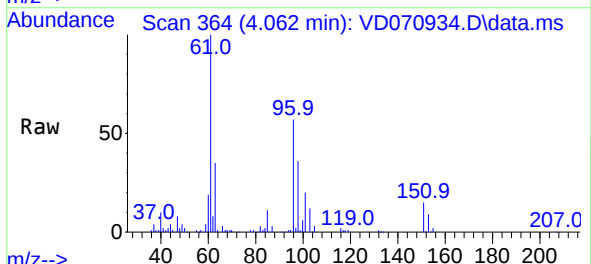
Tgt Ion: 59 Resp: 3148
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

Manual Integrations
APPROVED

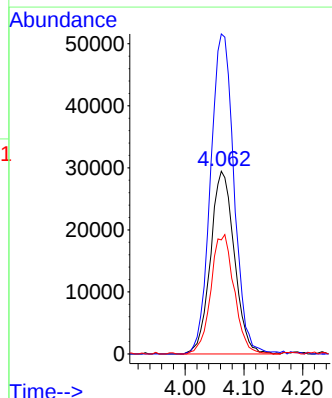
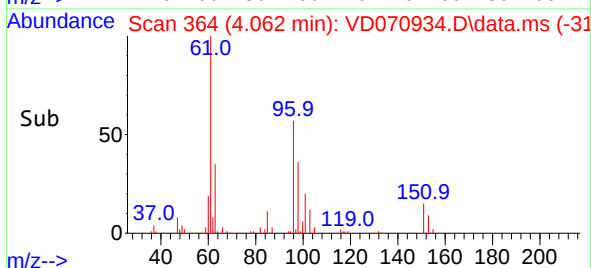
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

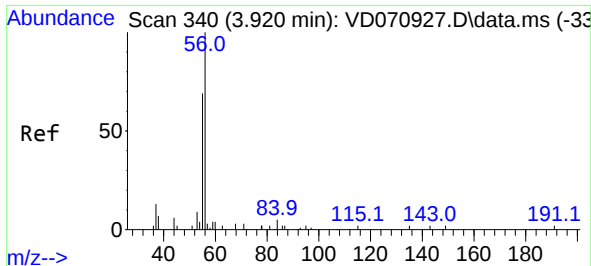


#12
1,1-Dichloroethene
Concen: 18.255 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



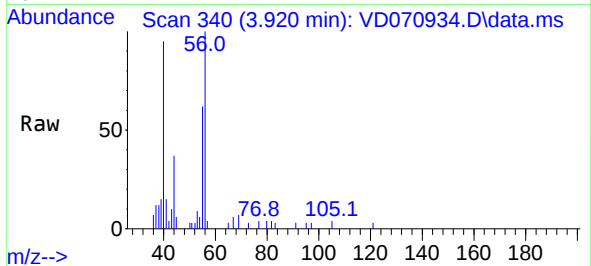
Tgt Ion: 96 Resp: 83037
Ion Ratio Lower Upper
96 100
61 175.2 120.3 180.5
98 62.4 54.4 81.6





#13
Acrolein
Concen: 142.117 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

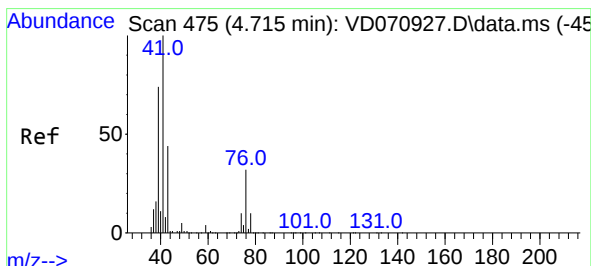
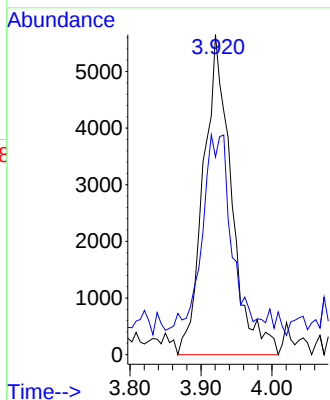
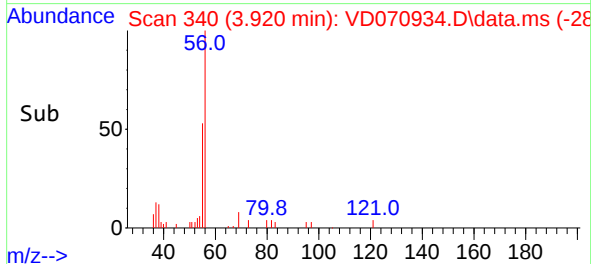
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



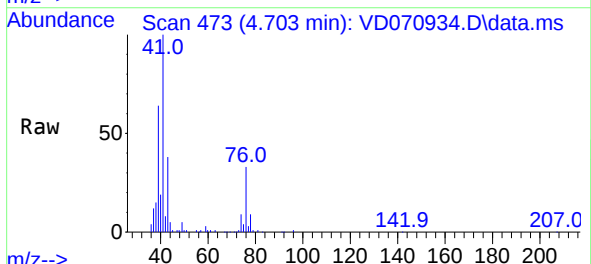
Tgt Ion: 56 Resp: 1547
Ion Ratio Lower Upper
56 100
55 62.7 58.6 87.8

Manual Integrations
APPROVED

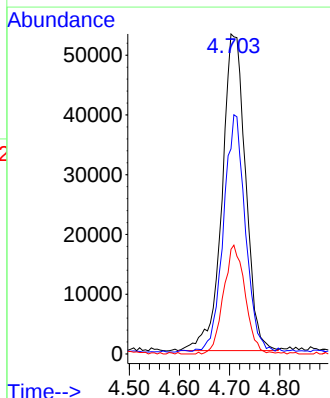
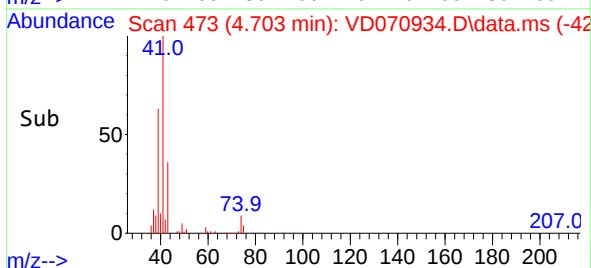
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

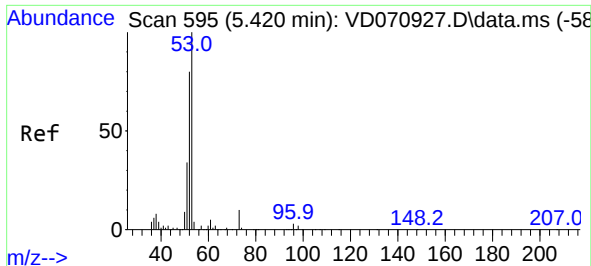


#14
Allyl chloride
Concen: 18.069 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



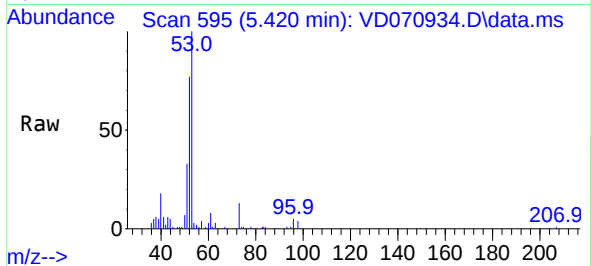
Tgt Ion: 41 Resp: 172766
Ion Ratio Lower Upper
41 100
39 69.1 45.6 68.4#
76 31.6 30.2 45.4





#15
Acrylonitrile
Concen: 100.184 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

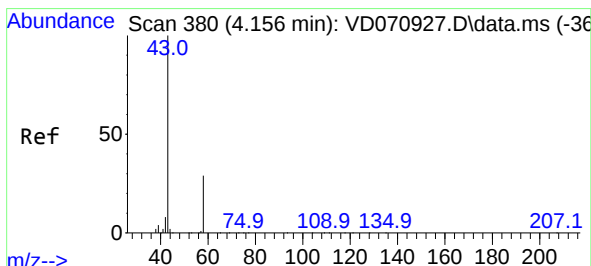
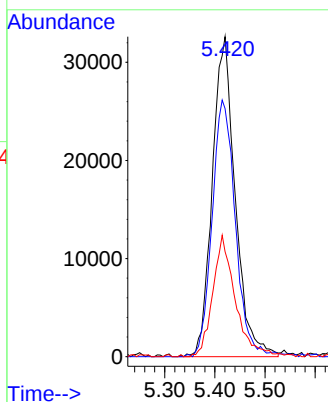
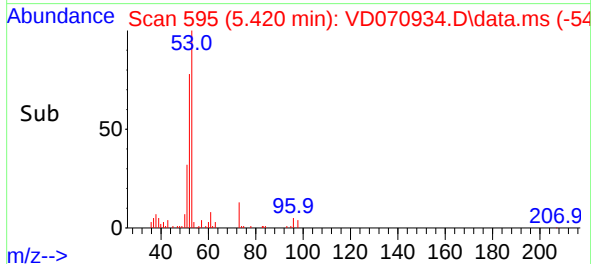
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



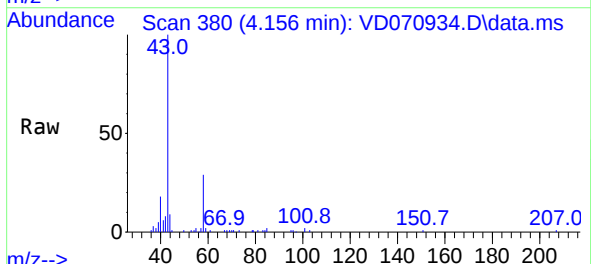
Tgt Ion: 53 Resp: 10355
Ion Ratio Lower Upper
53 100
52 81.0 63.8 95.8
51 37.3 28.5 42.7

Manual Integrations
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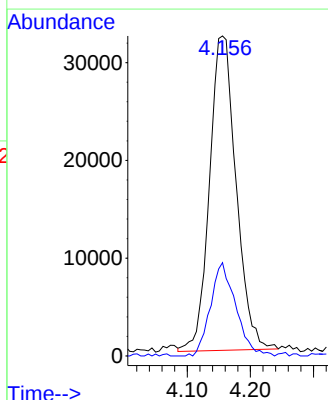
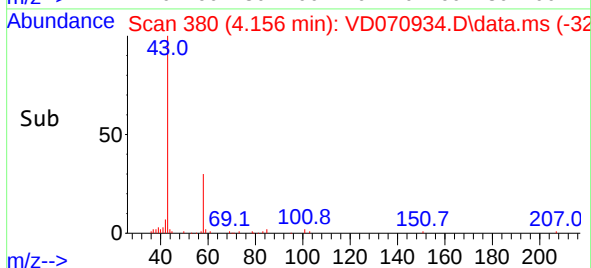
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

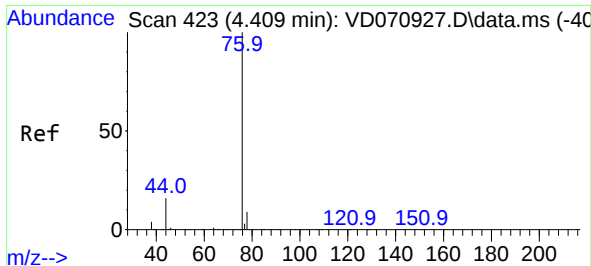


#16
Acetone
Concen: 85.446 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 43 Resp: 94215
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8





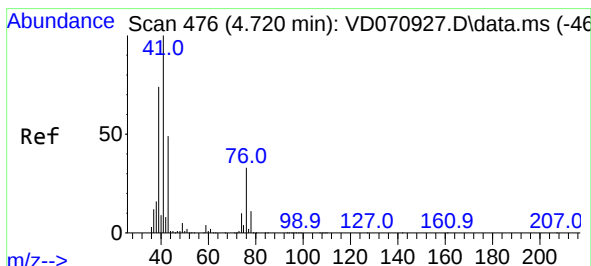
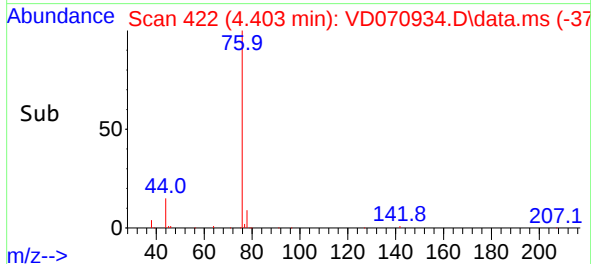
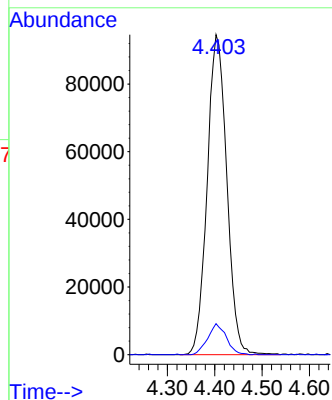
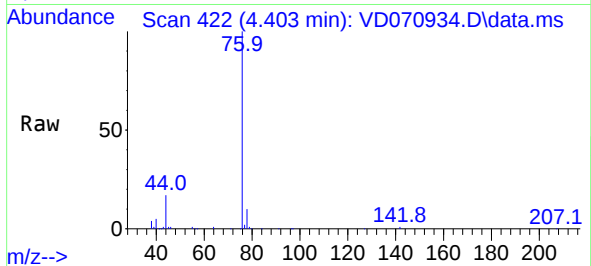
#17
Carbon Disulfide
Concen: 18.524 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 76 Resp: 271750
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

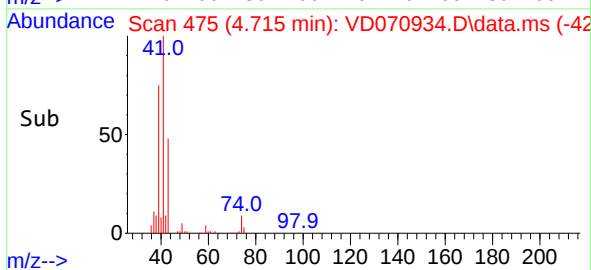
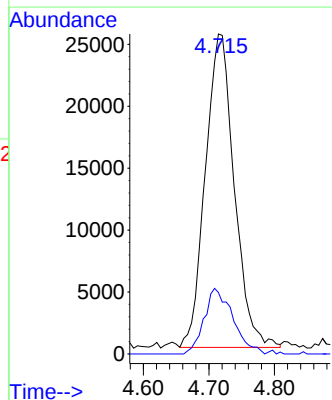
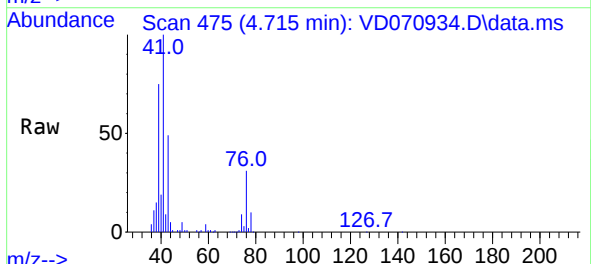
Manual Integrations
APPROVED

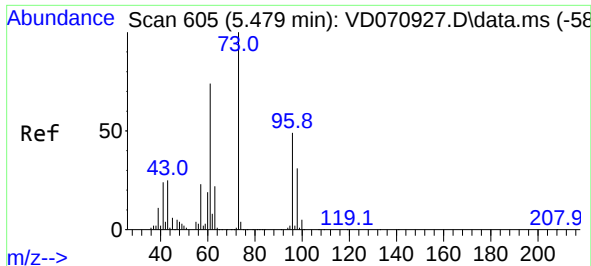
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 19.770 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

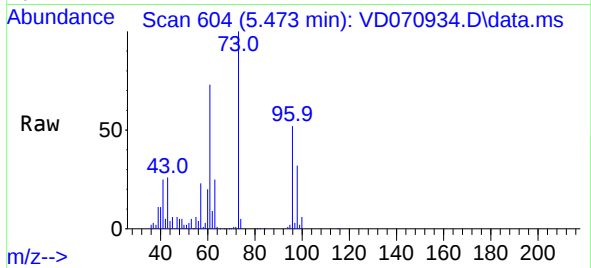
Tgt Ion: 43 Resp: 77673
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.602 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

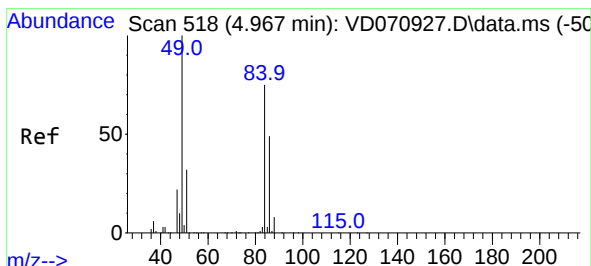
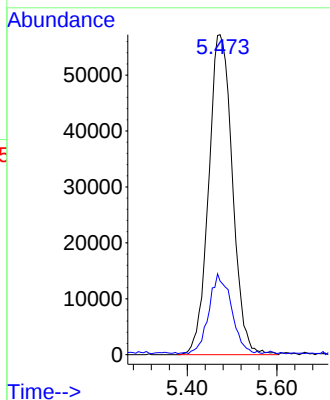
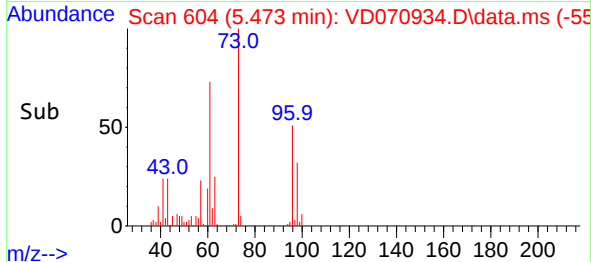
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



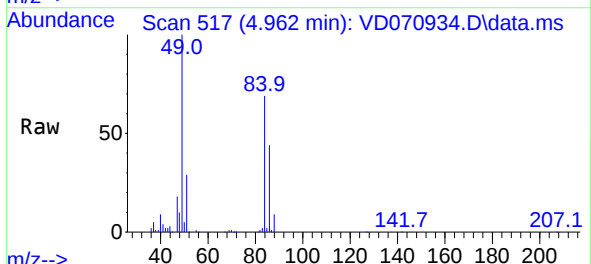
Tgt Ion: 73 Resp: 210410
Ion Ratio Lower Upper
73 100
57 22.7 18.9 28.3

Manual Integrations
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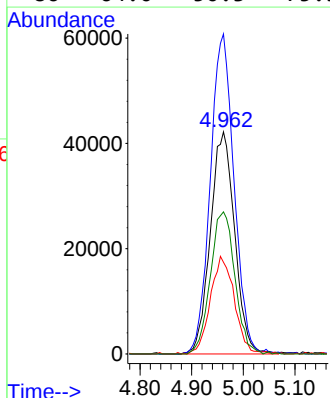
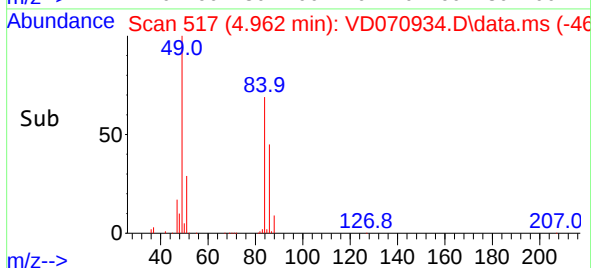
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

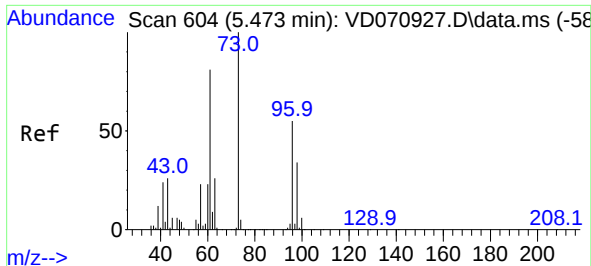


#20
Methylene Chloride
Concen: 23.371 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



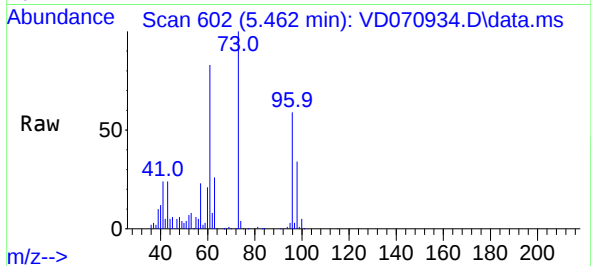
Tgt Ion: 84 Resp: 138105
Ion Ratio Lower Upper
84 100
49 144.0 95.8 143.6#
51 41.3 30.9 46.3
86 64.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.961 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

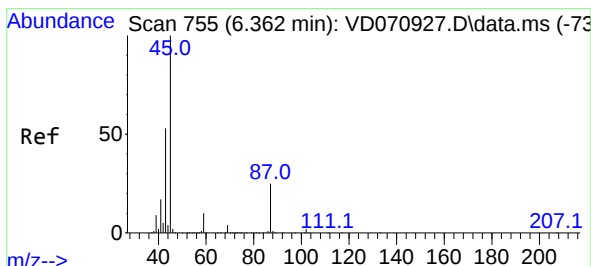
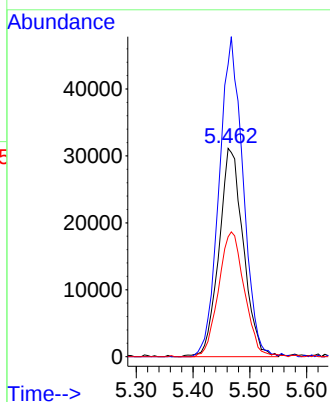
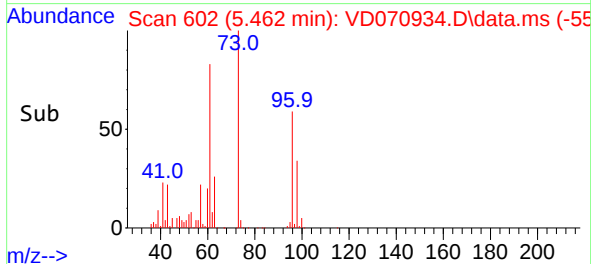
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



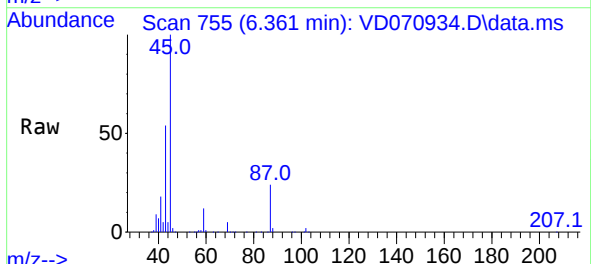
Tgt Ion: 96 Resp: 92512
Ion Ratio Lower Upper
96 100
61 140.3 102.1 153.1
98 57.6 50.1 75.1

Manual Integrations
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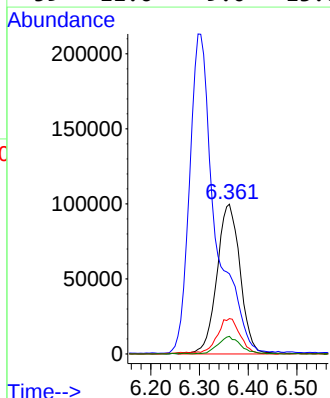
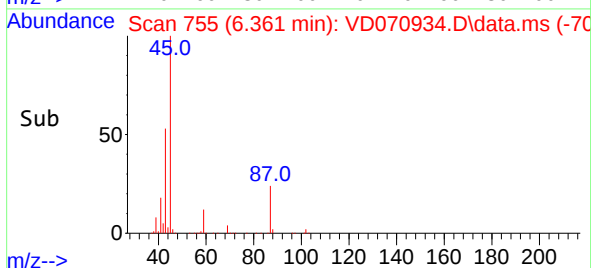
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

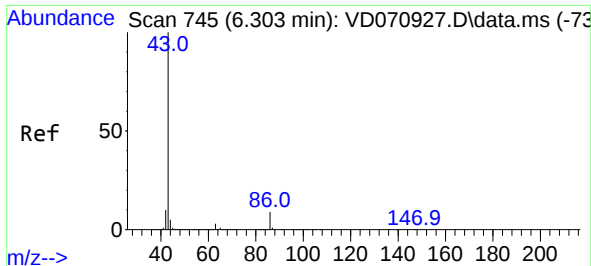


#22
Diisopropyl ether
Concen: 18.911 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



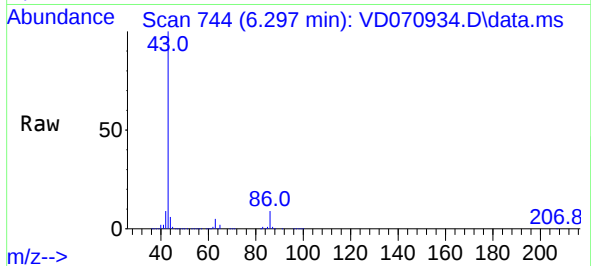
Tgt Ion: 45 Resp: 330415
Ion Ratio Lower Upper
45 100
43 51.9 39.6 59.4
87 23.6 21.2 31.8
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.569 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30

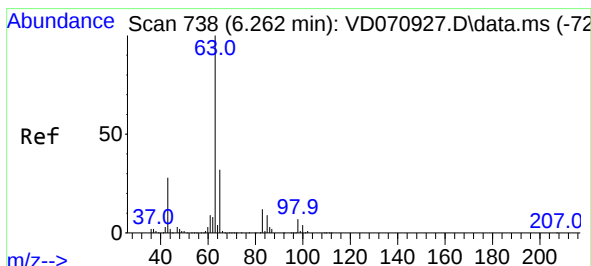
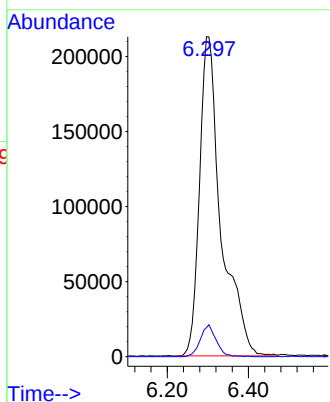
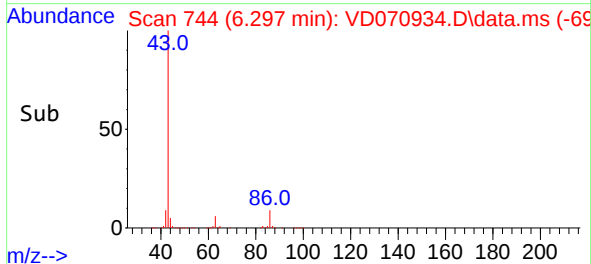
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01



Tgt Ion: 43 Resp: 78318
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

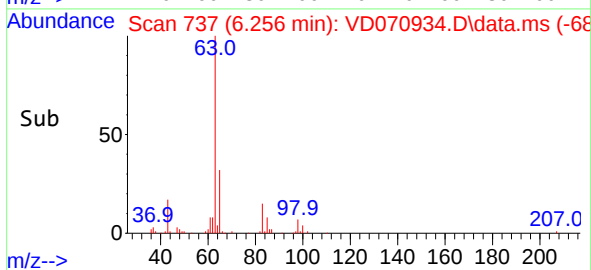
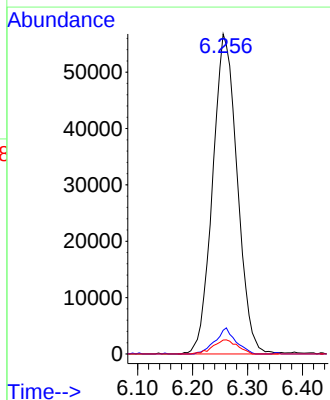
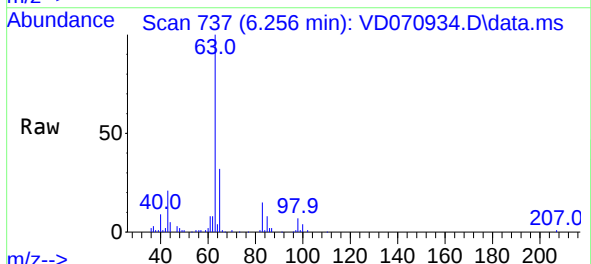
Manual Integrations
 APPROVED

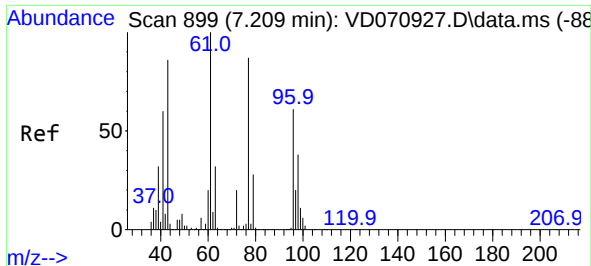
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#24
 1,1-Dichloroethane
 Concen: 17.749 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30

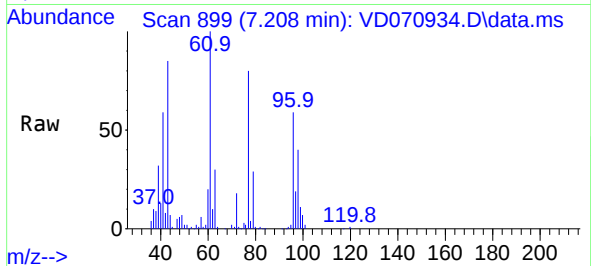
Tgt Ion: 63 Resp: 176487
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 90.304 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

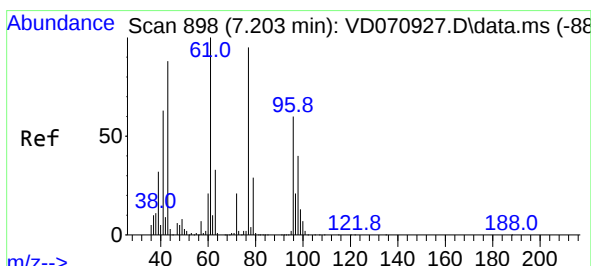
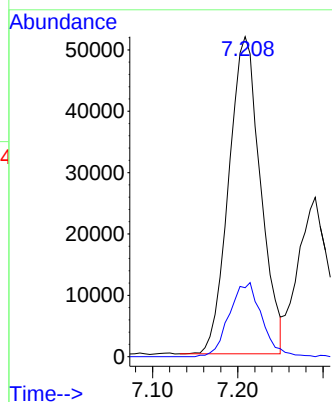
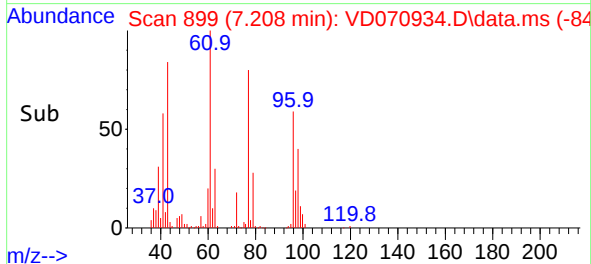
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



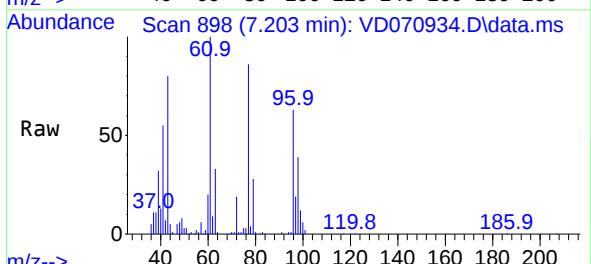
Tgt Ion: 43 Resp: 133944
Ion Ratio Lower Upper
43 100
72 21.7 23.8 35.6

Manual Integrations
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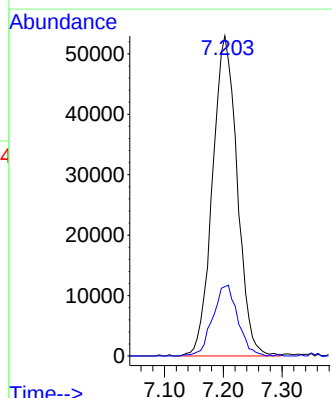
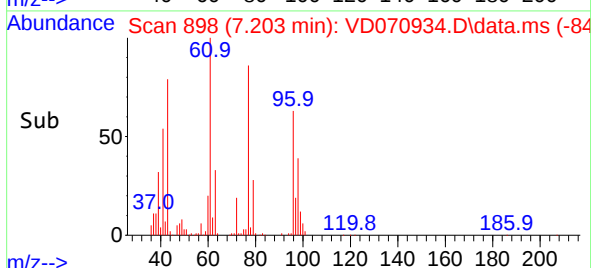
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

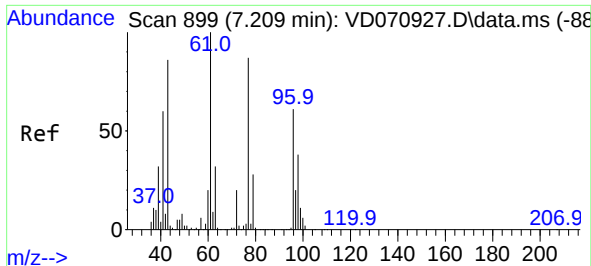


#26
2,2-Dichloropropane
Concen: 16.905 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



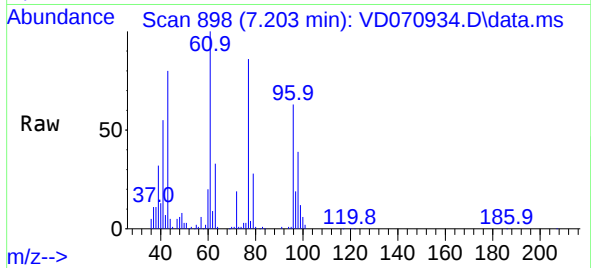
Tgt Ion: 77 Resp: 154958
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.177 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

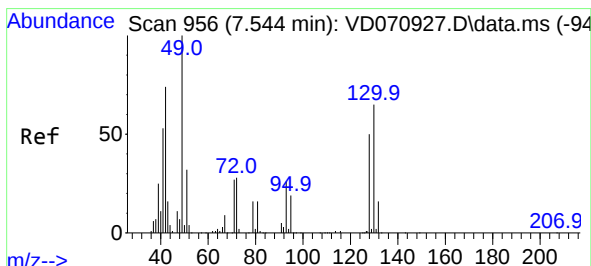
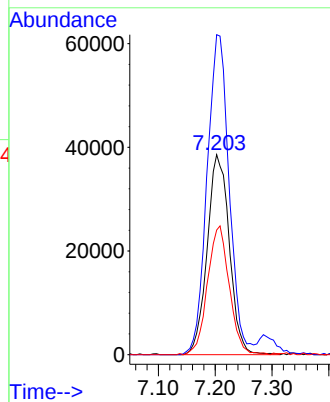
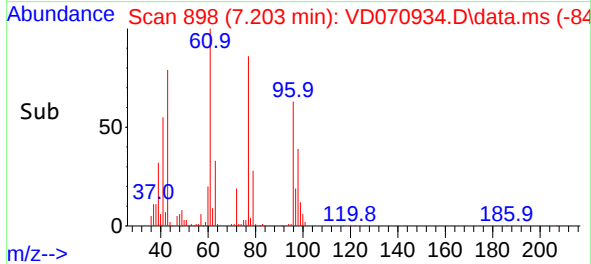
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 96 Resp: 104528
Ion Ratio Lower Upper
96 100
61 159.4 0.0 288.6
98 63.4 0.0 129.2

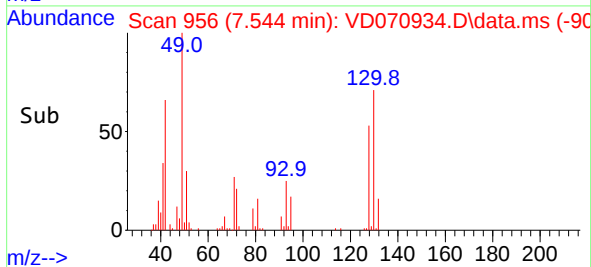
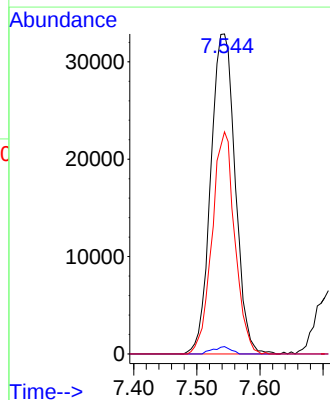
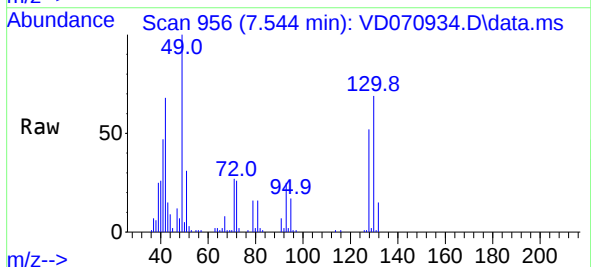
Manual Integrations
APPROVED

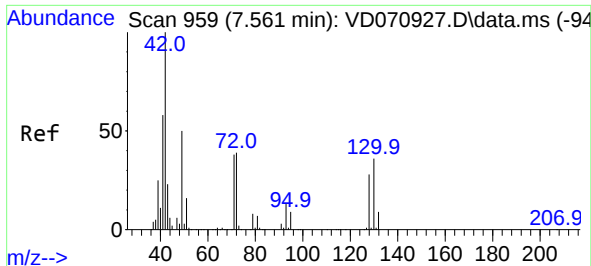
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
Bromochloromethane
Concen: 22.185 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Tgt Ion: 49 Resp: 88242
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 98.532 ug/l

RT: 7.556 min Scan# 916

Delta R.T. -0.005 min

Lab File: VD070934.D

Acq: 08 Nov 2021 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

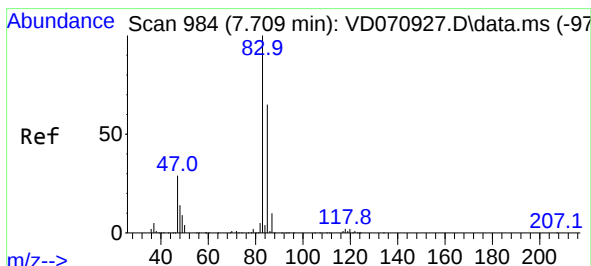
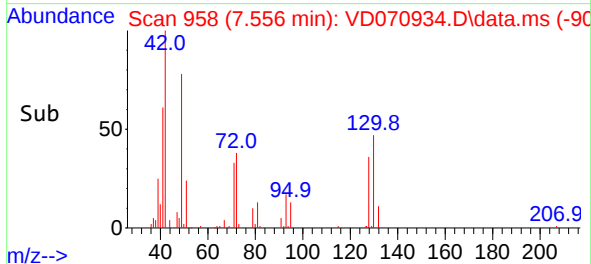
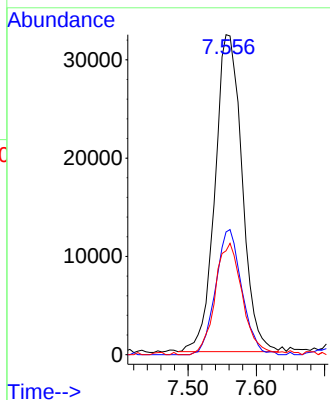
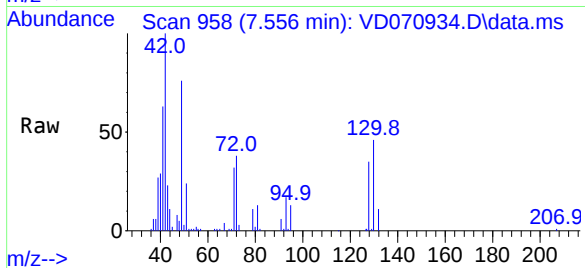
Tgt Ion: 42 Resp: 89164

Ion	Ratio	Lower	Upper
42	100		
72	38.1	33.7	50.5
71	35.4	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 17.567 ug/l

RT: 7.708 min Scan# 984

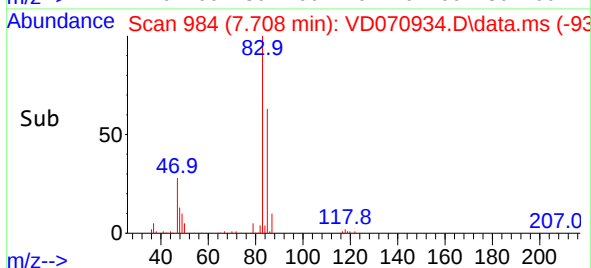
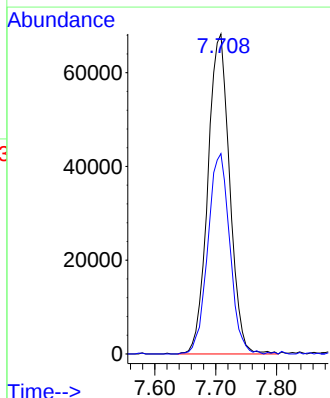
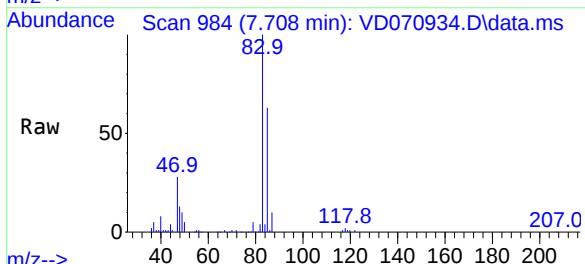
Delta R.T. -0.001 min

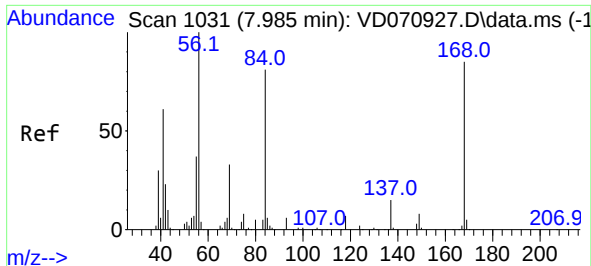
Lab File: VD070934.D

Acq: 08 Nov 2021 14:30

Tgt Ion: 83 Resp: 169399

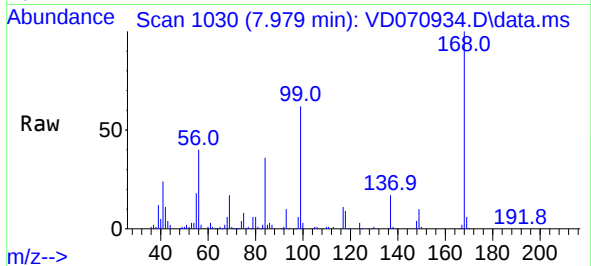
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.6





#31
Cyclohexane
Concen: 18.062 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

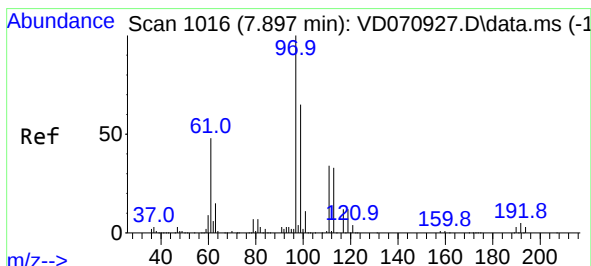
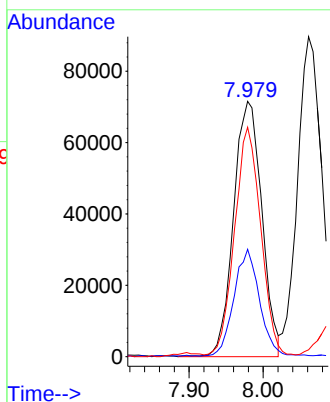
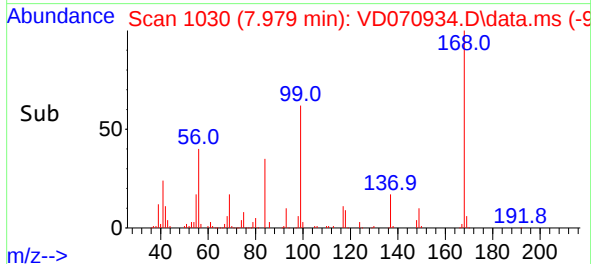
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



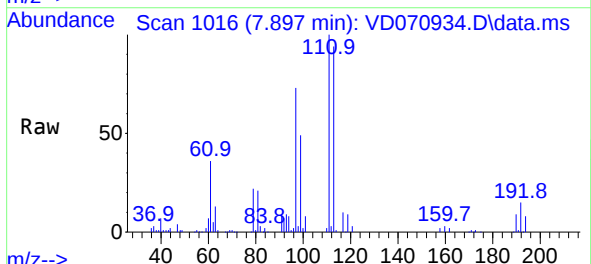
Tgt Ion: 56 Resp: 189104
Ion Ratio Lower Upper
56 100
69 41.7 25.9 38.9
84 89.0 64.3 96.5

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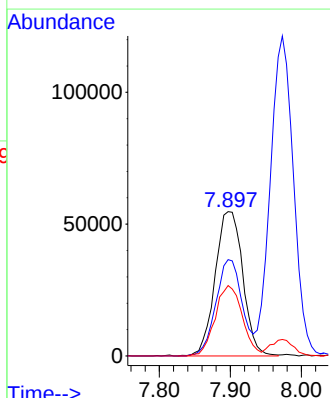
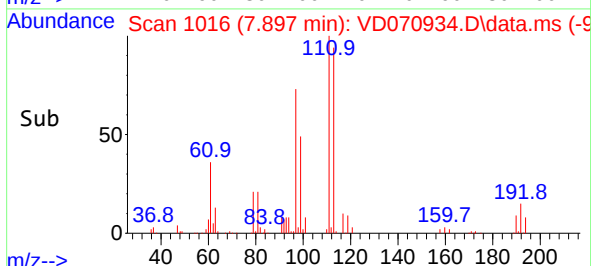
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

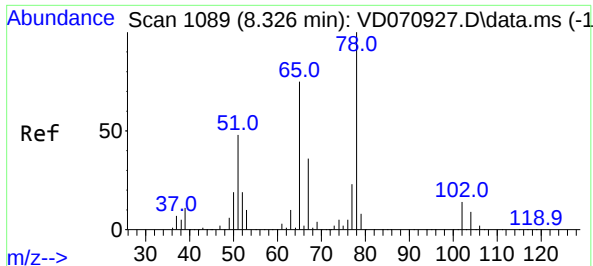


#32
1,1,1-Trichloroethane
Concen: 16.618 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 97 Resp: 148021
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 47.9 33.0 49.4





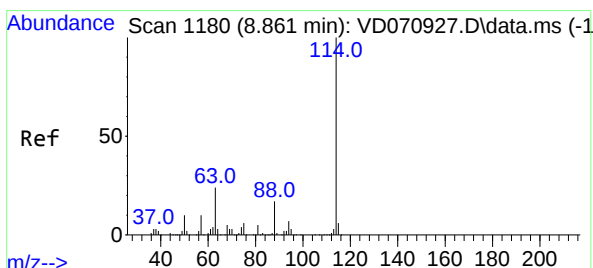
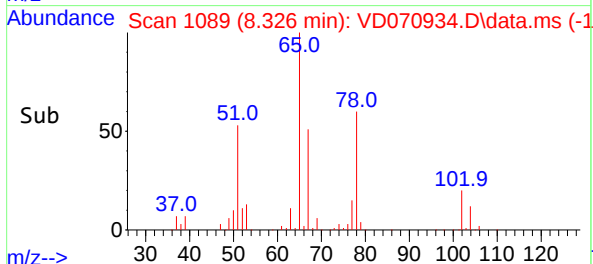
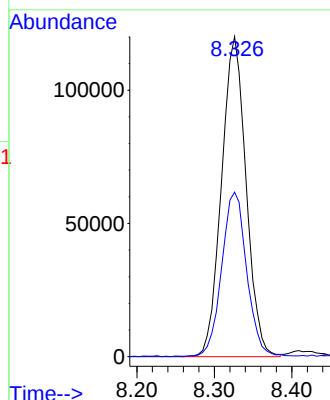
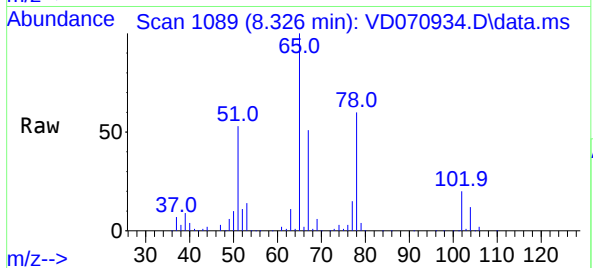
#33
1,2-Dichloroethane-d4
Concen: 49.432 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 65 Resp: 264578
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.2

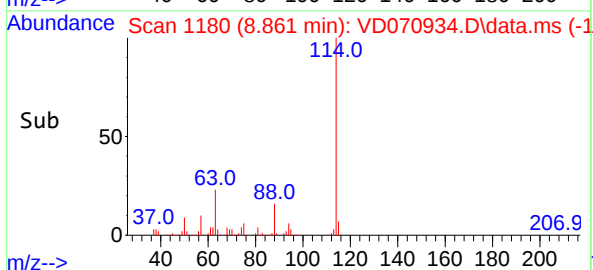
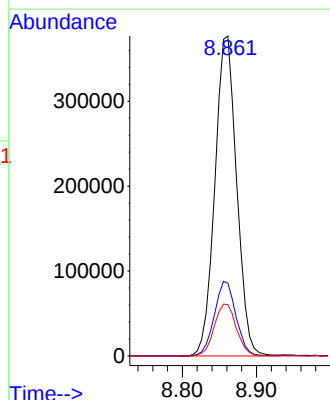
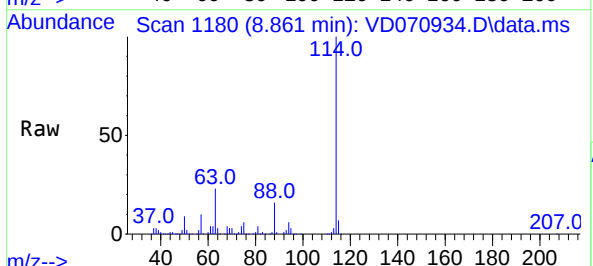
Manual Integrations
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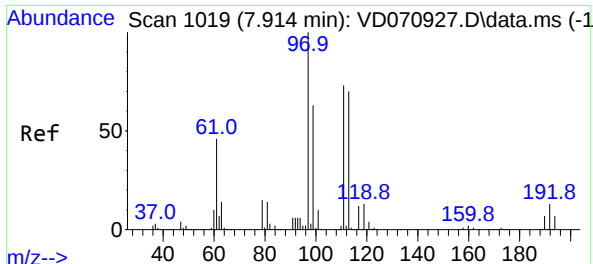
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

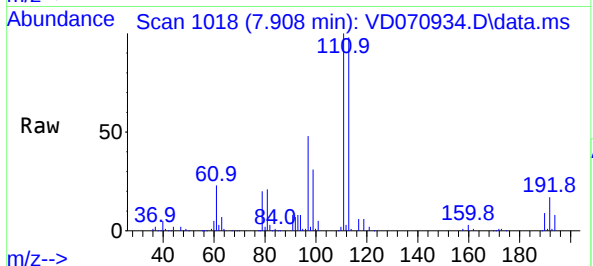
Tgt Ion:114 Resp: 768906
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.005 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

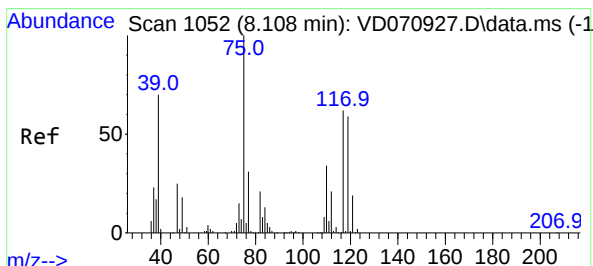
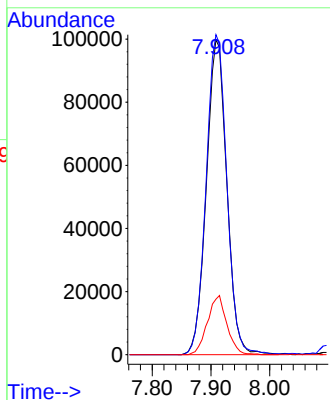
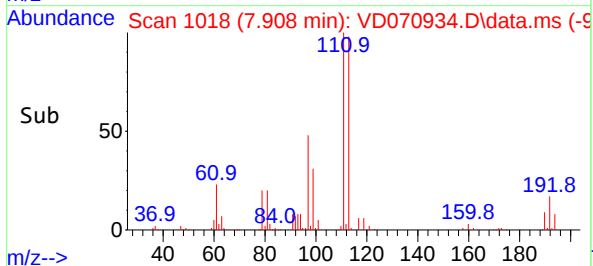
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



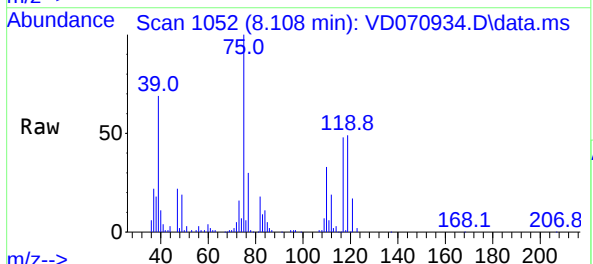
Tgt Ion:113 Resp: 240870
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 17.8 15.2 22.8

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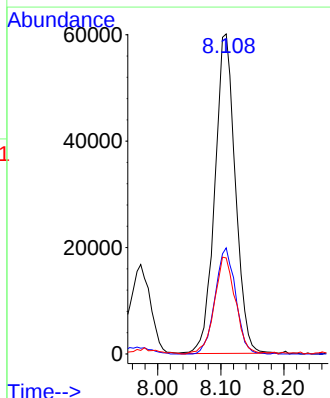
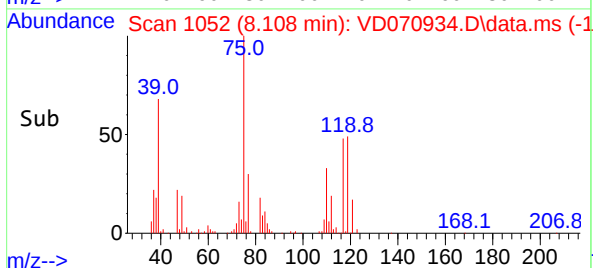
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

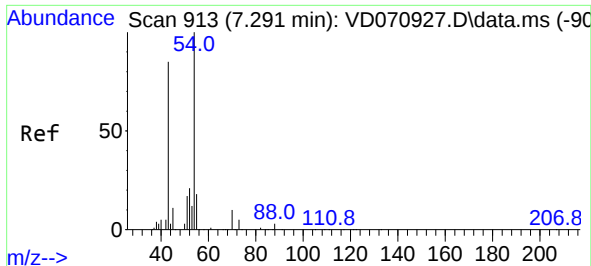


#36
1,1-Dichloropropene
Concen: 17.219 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



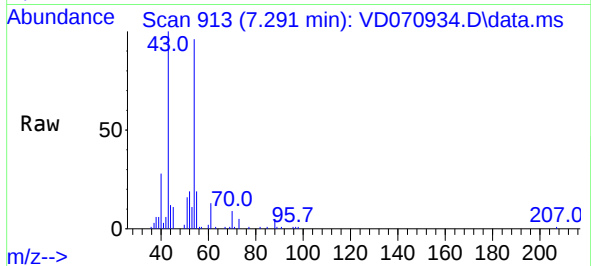
Tgt Ion: 75 Resp: 135272
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.4
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 20.713 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

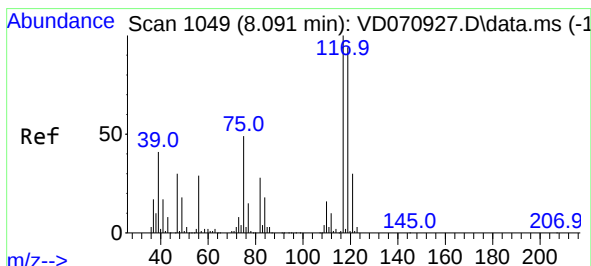
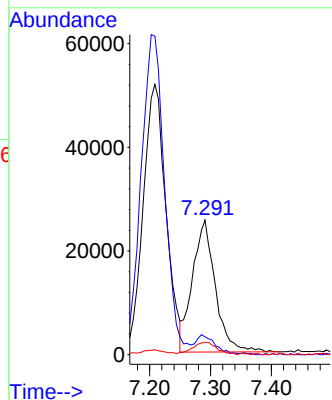
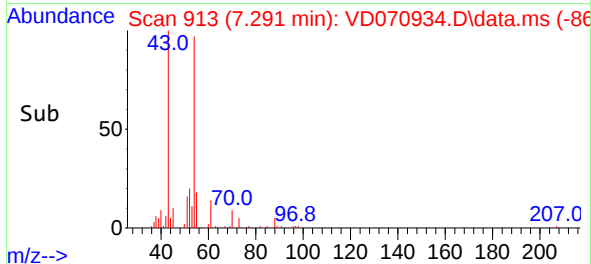
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 43 Resp: 66459
Ion Ratio Lower Upper
43 100
61 11.4 13.0 19.6
70 10.1 8.7 13.1

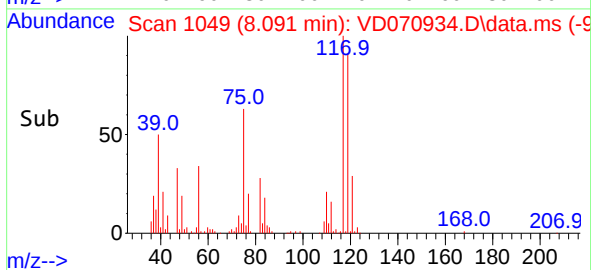
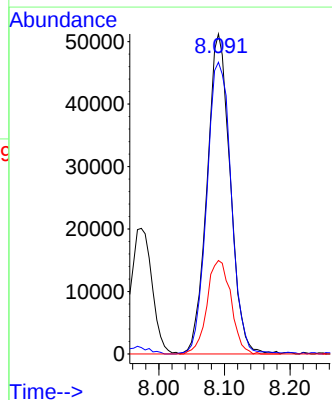
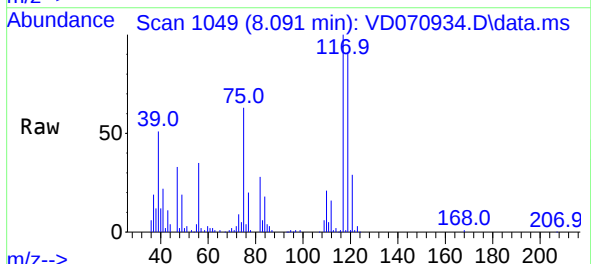
Manual Integrations
APPROVED

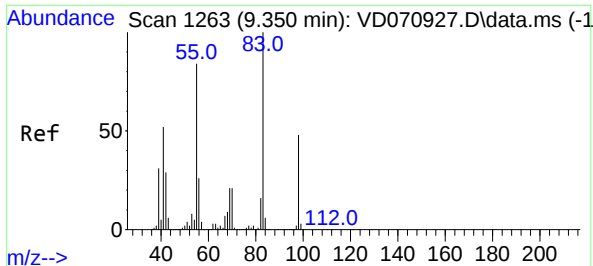
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 16.501 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Tgt Ion:117 Resp: 125853
Ion Ratio Lower Upper
117 100
119 90.8 75.8 113.6
121 29.2 23.6 35.4





#39

Methylcyclohexane

Concen: 17.736 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD070934.D

Acq: 08 Nov 2021 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

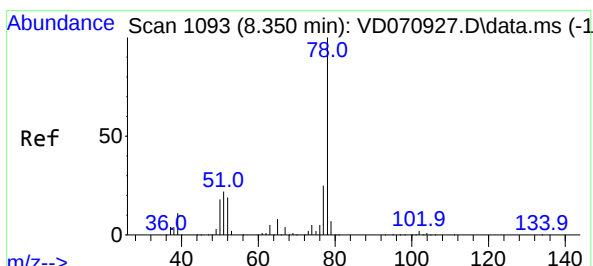
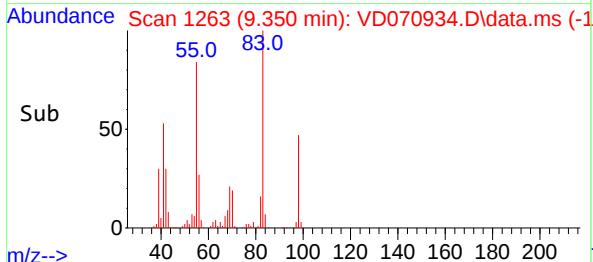
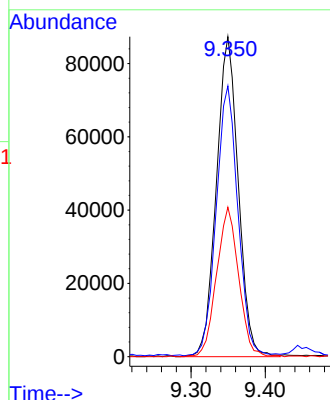
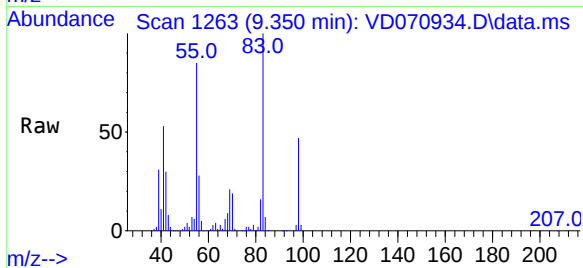
Tgt Ion: 83 Resp: 178878

Ion	Ratio	Lower	Upper
83	100		
55	84.1	65.8	98.8
98	46.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 17.840 ug/l

RT: 8.344 min Scan# 1092

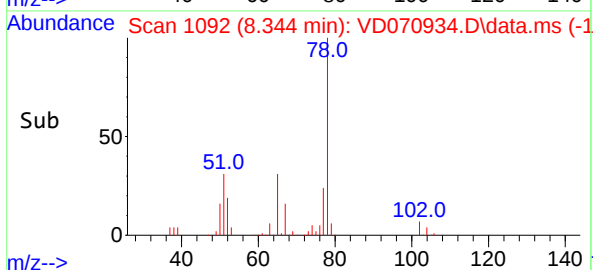
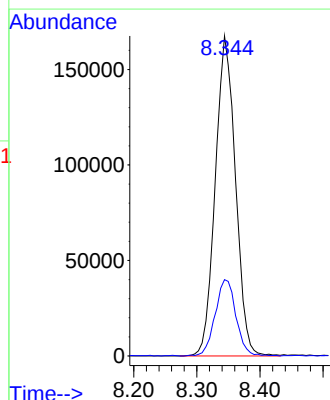
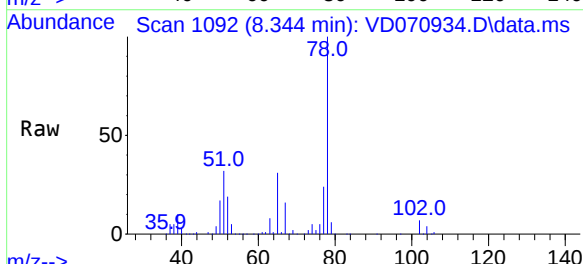
Delta R.T. -0.006 min

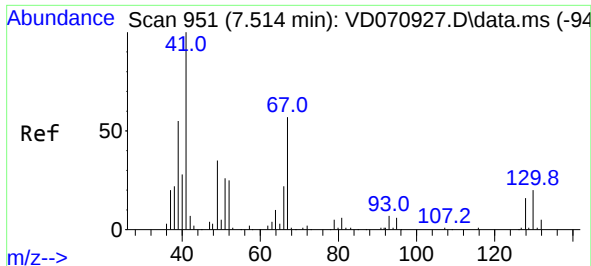
Lab File: VD070934.D

Acq: 08 Nov 2021 14:30

Tgt Ion: 78 Resp: 371833

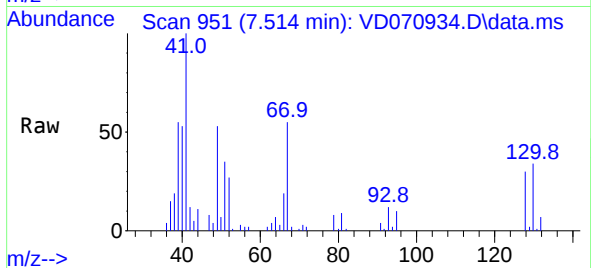
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 18.211 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

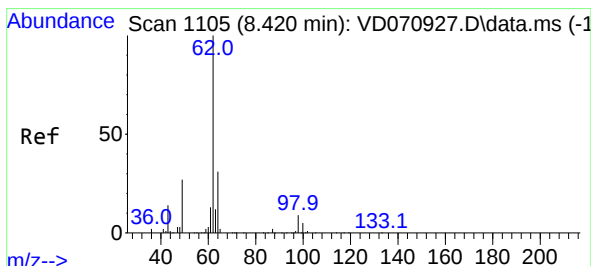
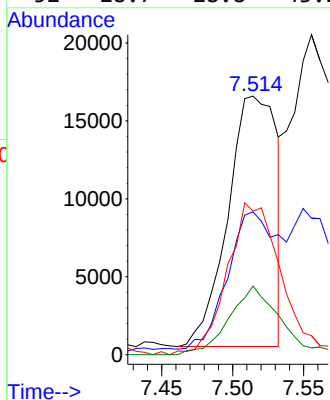
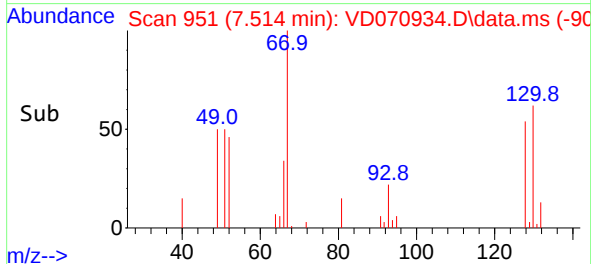
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



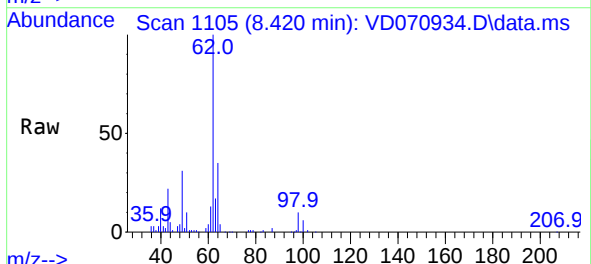
Tgt Ion: 41 Resp: 3841
Ion Ratio Lower Upper
41 100
39 59.8 60.2 90.4
67 66.7 74.8 112.2
52 28.7 28.8 43.2

Manual Integrations
APPROVED

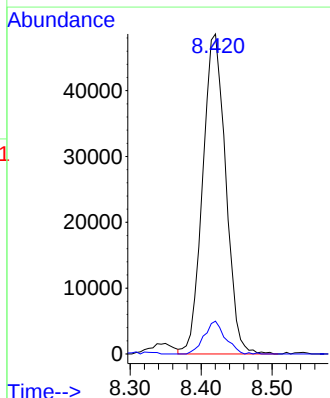
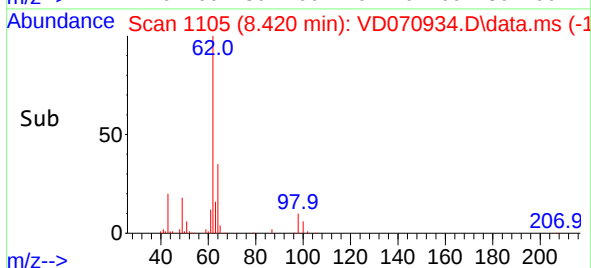
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

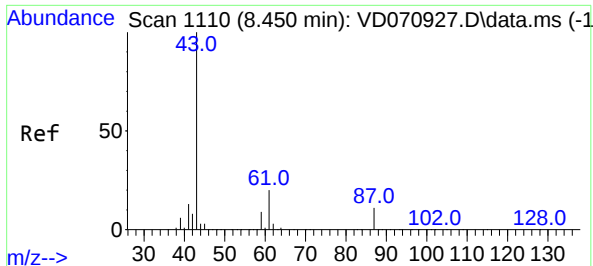


#42
1,2-Dichloroethane
Concen: 17.087 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



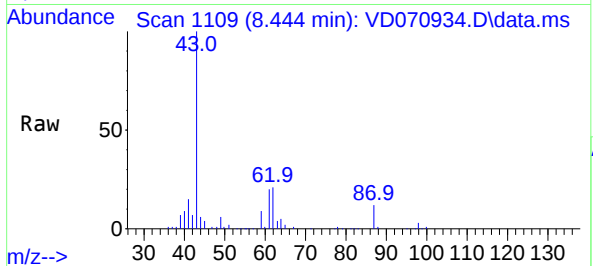
Tgt Ion: 62 Resp: 109621
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 18.546 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

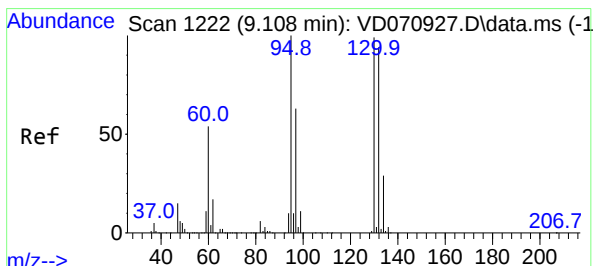
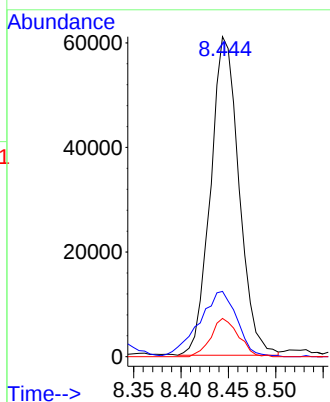
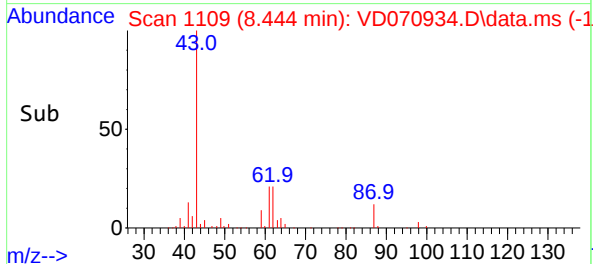
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



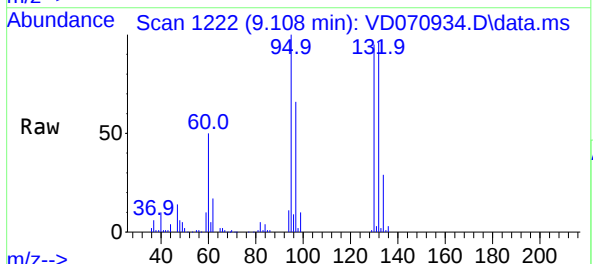
Tgt Ion: 43 Resp: 127410
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4
87 11.6 10.7 16.1

Manual Integrations
APPROVED

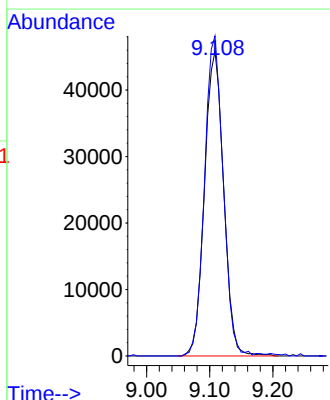
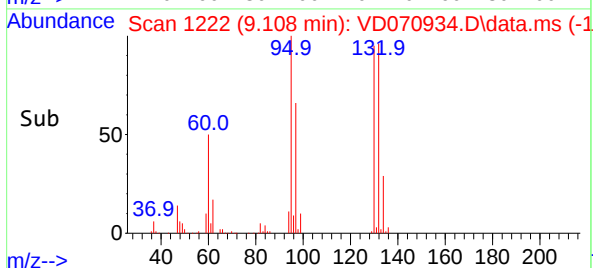
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

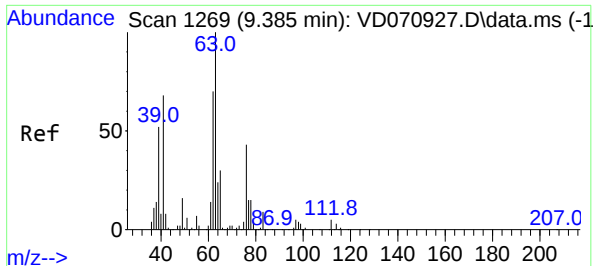


#44
Trichloroethene
Concen: 17.195 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



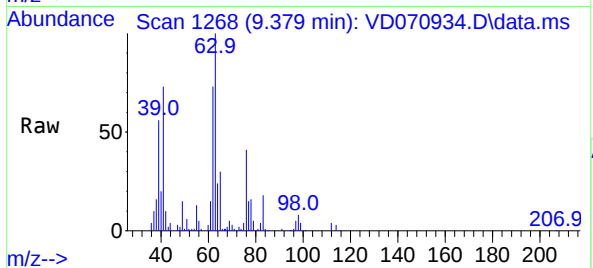
Tgt Ion:130 Resp: 96325
Ion Ratio Lower Upper
130 100
95 105.0 0.0 193.2





#45
1,2-Dichloropropane
Concen: 18.496 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

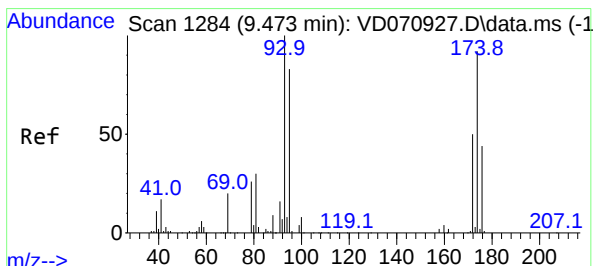
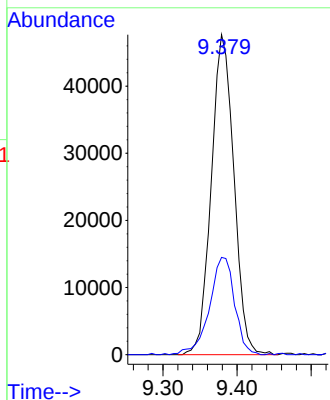
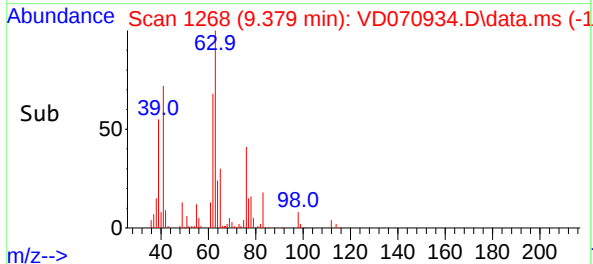
Instrument : MSVOA_D
ClientSampleId : VD1108SBS01



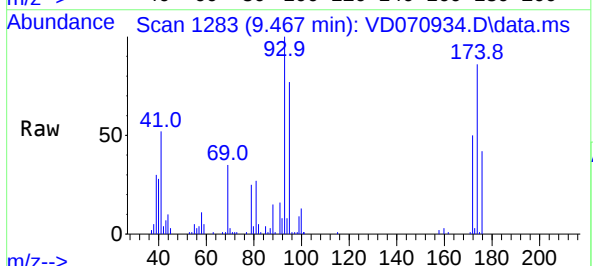
Tgt Ion: 63 Resp: 101139
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2

Manual Integrations
APPROVED

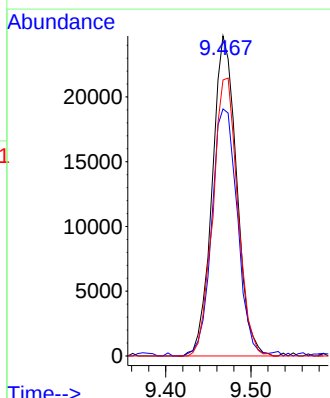
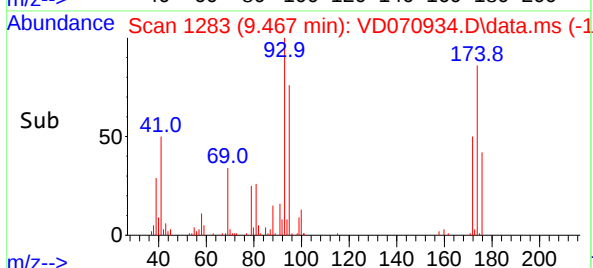
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

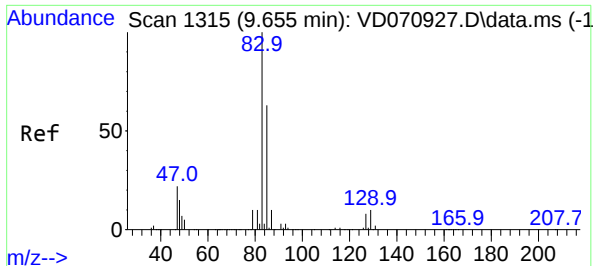


#46
Dibromomethane
Concen: 18.187 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



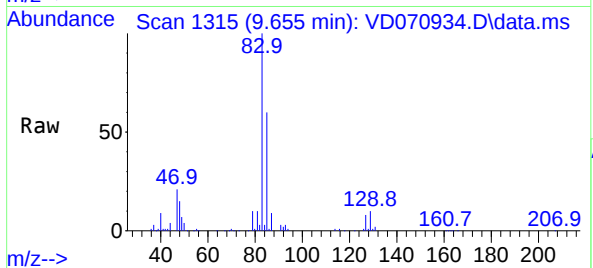
Tgt Ion: 93 Resp: 49163
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 88.4 78.6 117.8





#47
Bromodichloromethane
Concen: 17.356 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

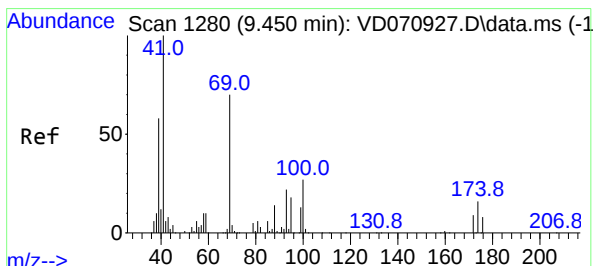
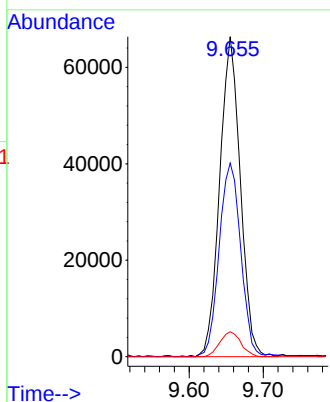
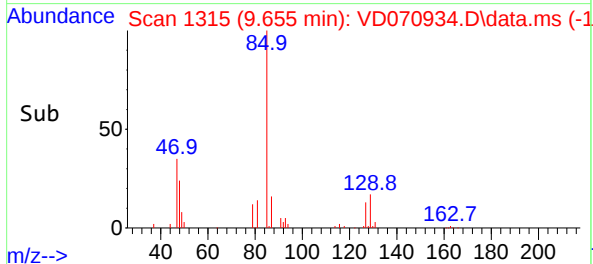
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



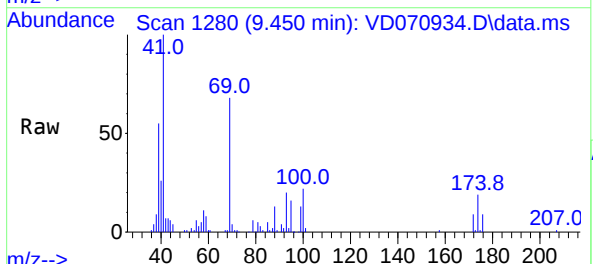
Tgt Ion: 83 Resp: 12824
Ion Ratio Lower Upper
83 100
85 60.5 50.0 75.0
127 7.8 7.3 10.9

Manual Integrations
APPROVED

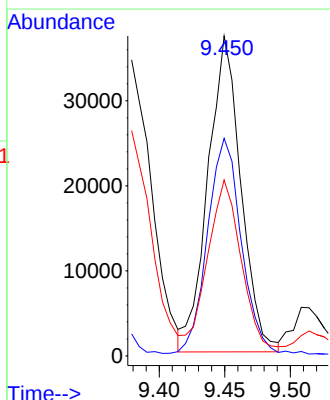
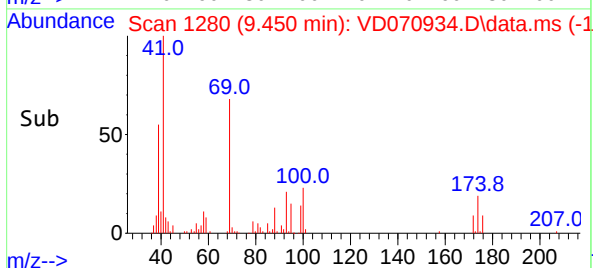
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

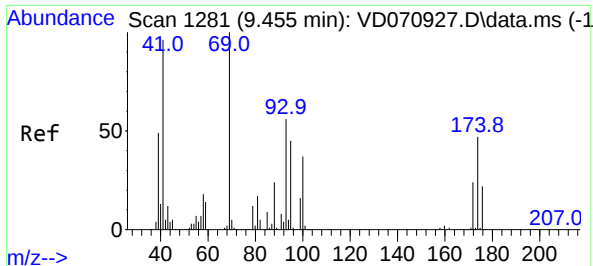


#48
Methyl methacrylate
Concen: 18.353 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 41 Resp: 65092
Ion Ratio Lower Upper
41 100
69 70.5 69.8 104.6
39 51.5 35.6 53.4





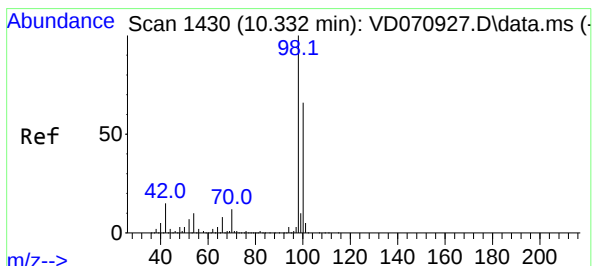
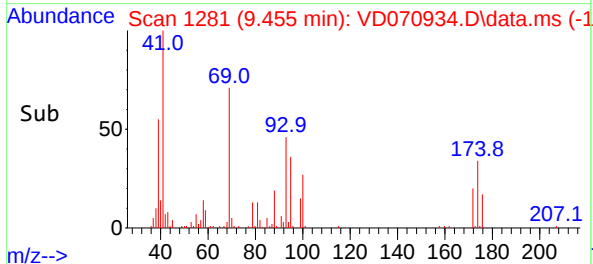
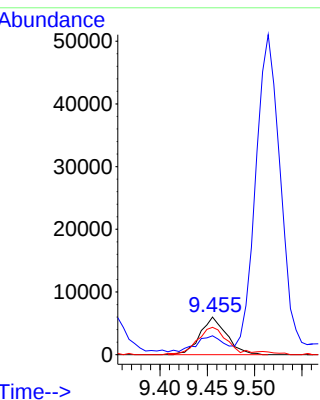
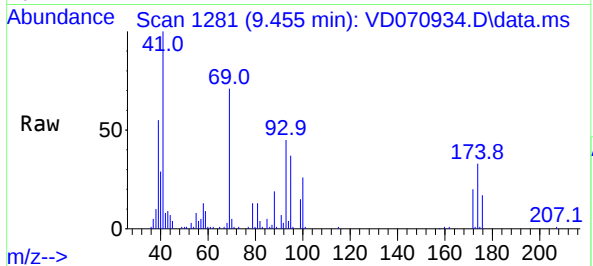
#49
1,4-Dioxane
Concen: 387.701 ug/l
RT: 9.455 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 88 Resp: 1165
Ion Ratio Lower Upper
88 100
43 41.7 28.9 43.3
58 83.1 56.3 84.5

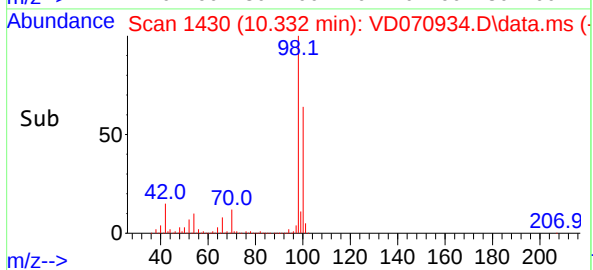
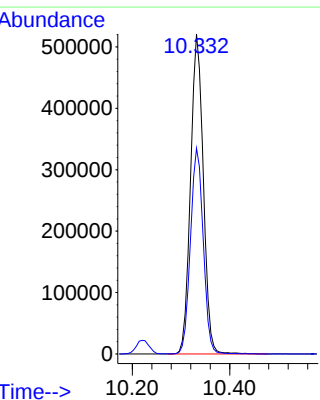
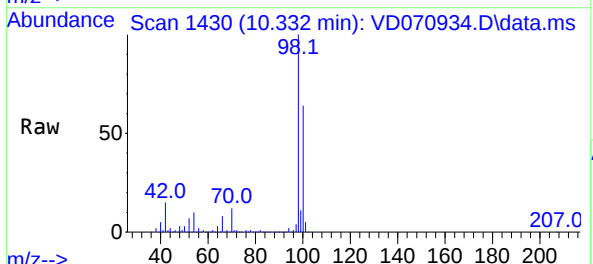
Manual Integrations
APPROVED

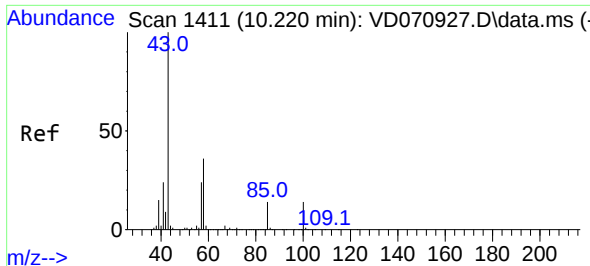
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 50.453 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

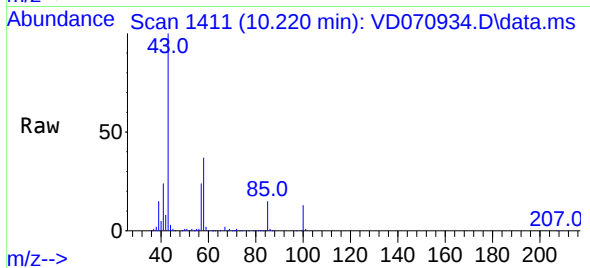
Tgt Ion: 98 Resp: 944710
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 95.392 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

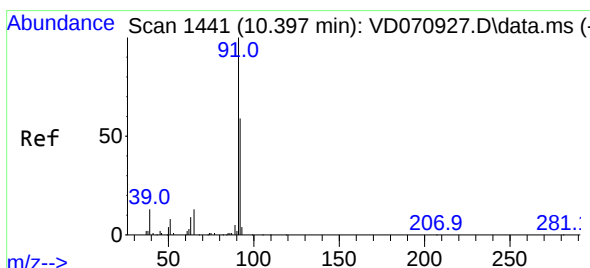
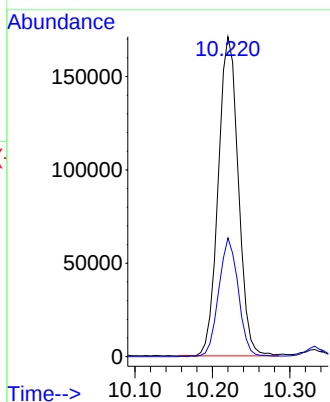
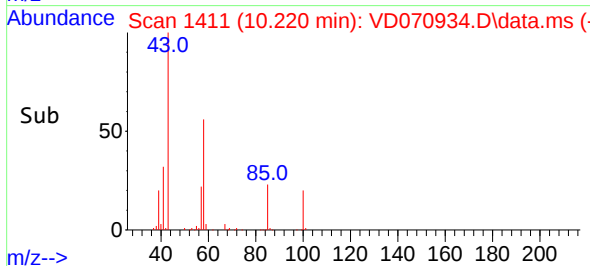
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



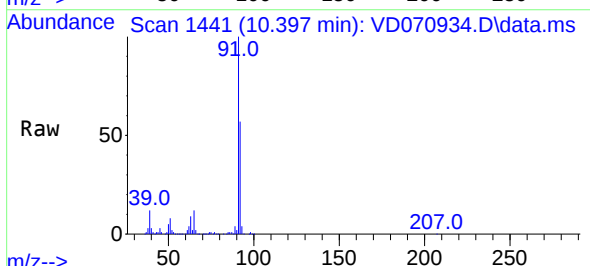
Tgt Ion: 43 Resp: 308260
Ion Ratio Lower Upper
43 100
58 36.4 33.1 49.7

Manual Integrations
APPROVED

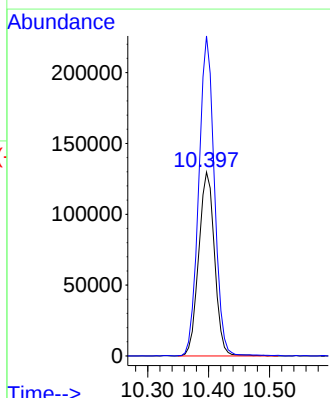
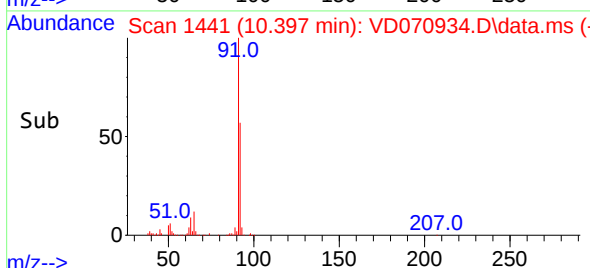
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

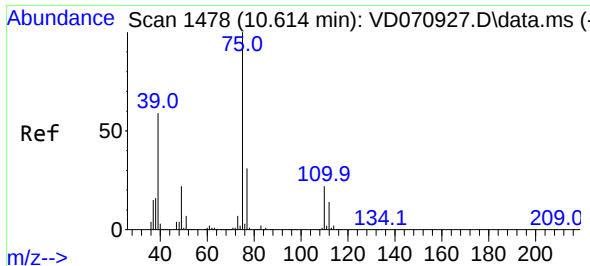


#52
Toluene
Concen: 17.601 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 92 Resp: 234454
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1





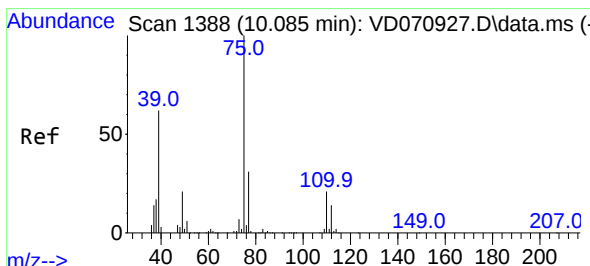
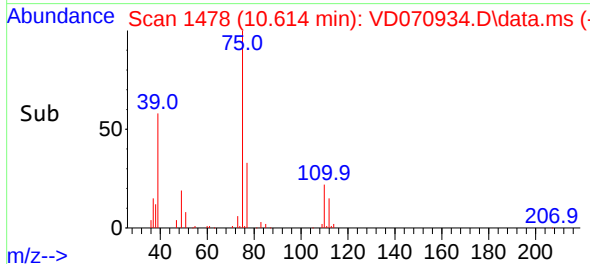
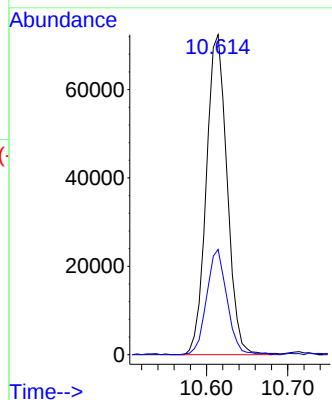
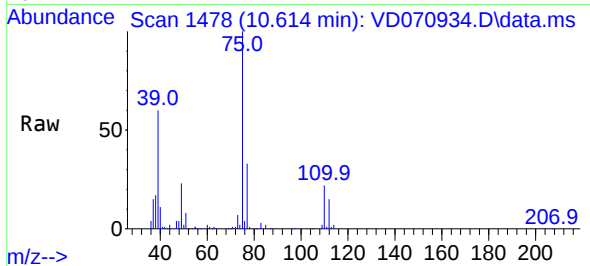
#53
 t-1,3-Dichloropropene
 Concen: 17.464 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01

Tgt Ion: 75 Resp: 12864
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.5 36.7

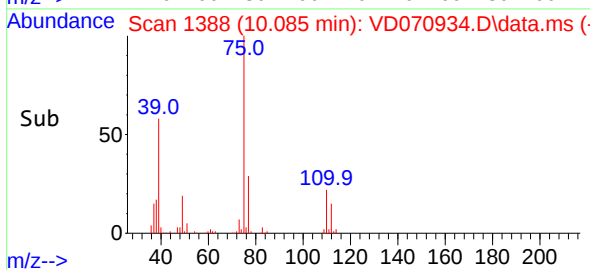
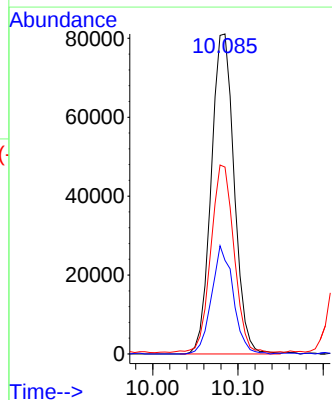
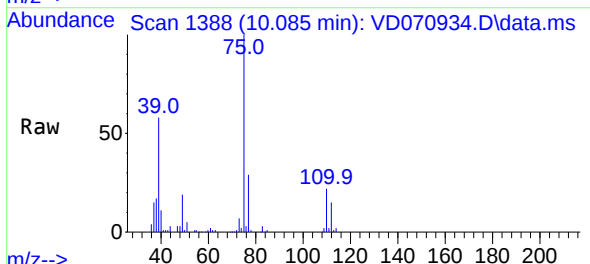
Manual Integrations
 APPROVED

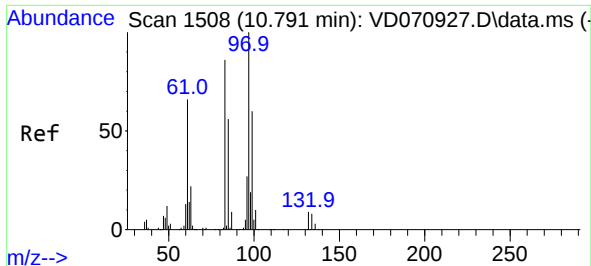
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#54
 cis-1,3-Dichloropropene
 Concen: 17.698 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30

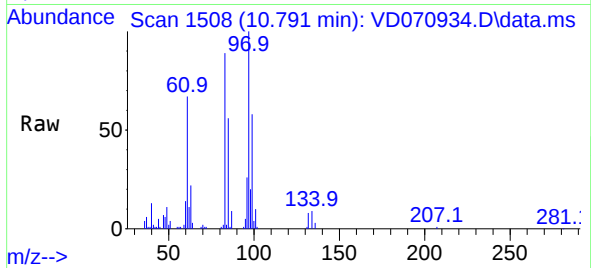
Tgt Ion: 75 Resp: 151840
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.0 37.6
 39 57.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.534 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

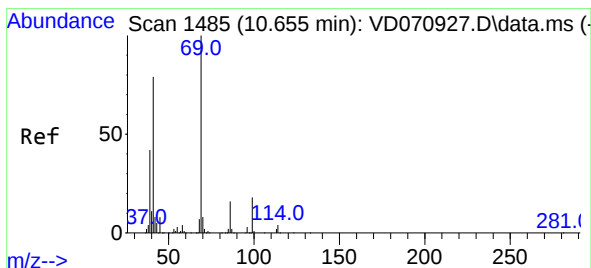
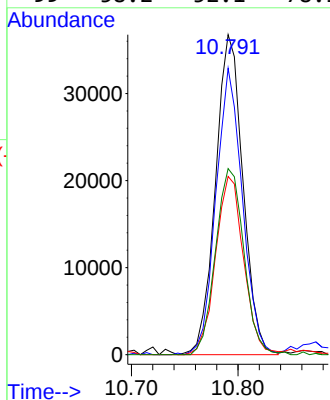
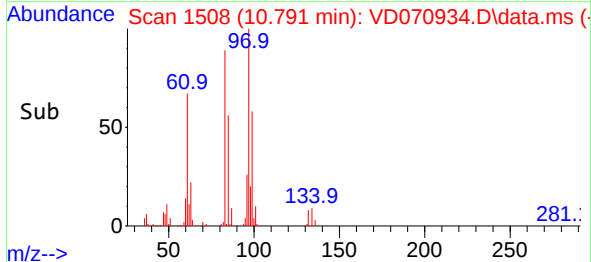
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



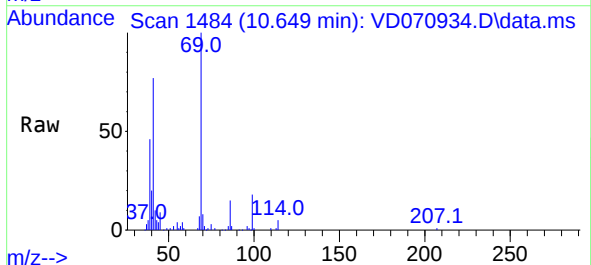
Tgt Ion: 97 Resp: 65638
Ion Ratio Lower Upper
97 100
83 89.0 65.2 97.8
85 55.7 43.4 65.0
99 58.2 52.1 78.1

Manual Integrations
APPROVED

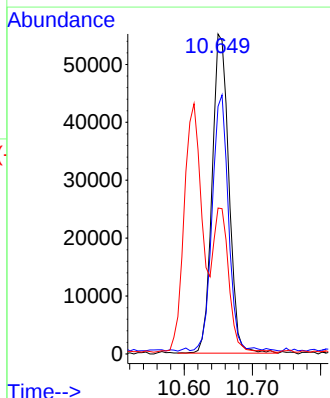
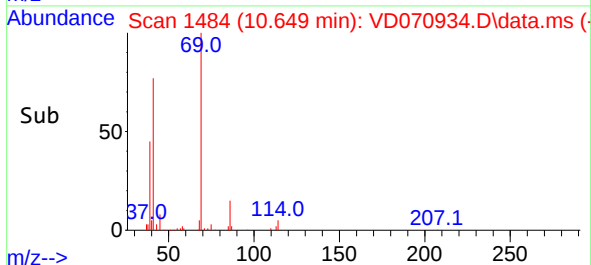
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

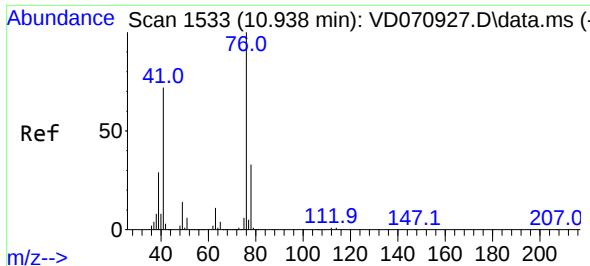


#56
Ethyl methacrylate
Concen: 18.179 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 69 Resp: 94226
Ion Ratio Lower Upper
69 100
41 77.4 50.2 75.2#
39 40.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 18.263 ug/l

RT: 10.938 min Scan# 11948

Delta R.T. -0.000 min

Lab File: VD070934.D

Acq: 08 Nov 2021 14:30

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 76 Resp: 11948

Ion Ratio Lower Upper

76 100

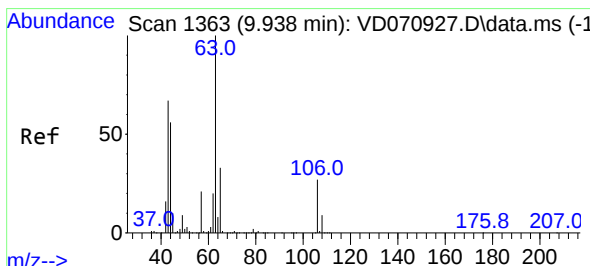
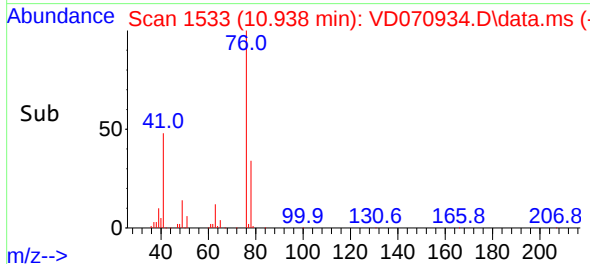
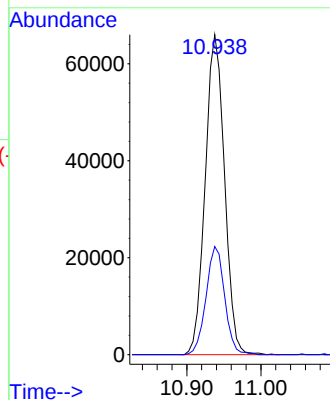
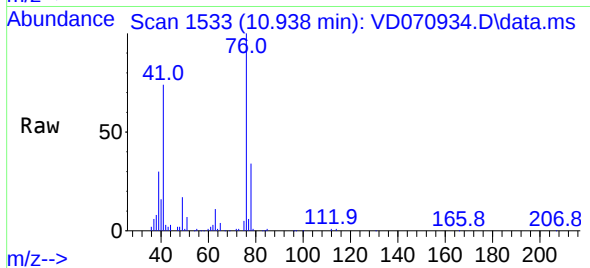
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 117.049 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070934.D

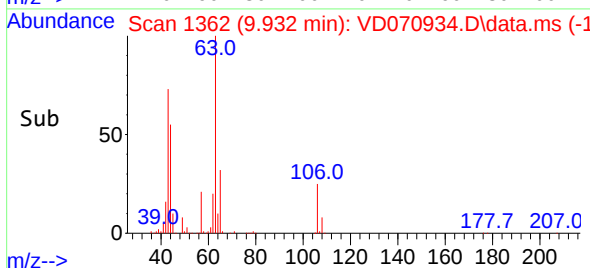
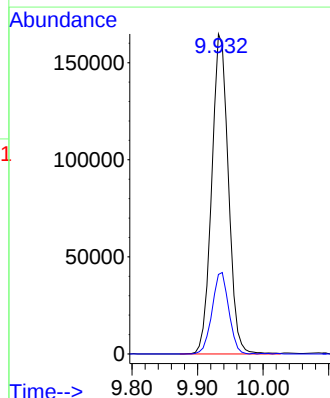
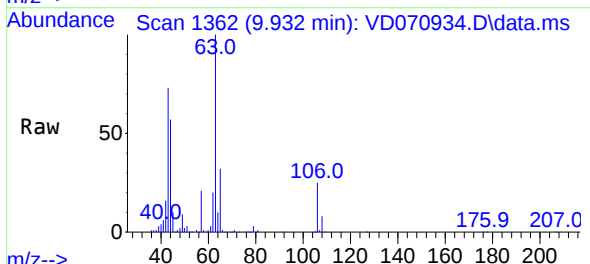
Acq: 08 Nov 2021 14:30

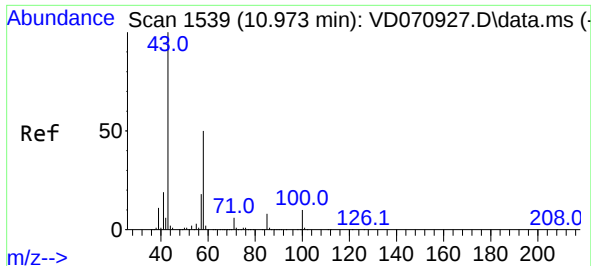
Tgt Ion: 63 Resp: 290627

Ion Ratio Lower Upper

63 100

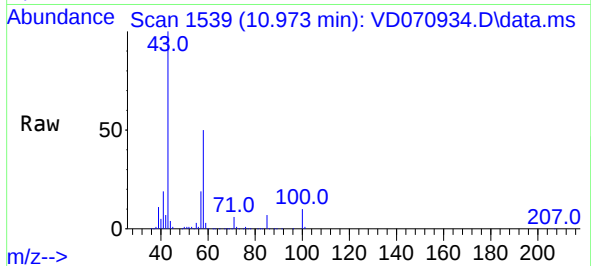
106 25.4 21.0 31.4





#59
2-Hexanone
Concen: 92.091 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

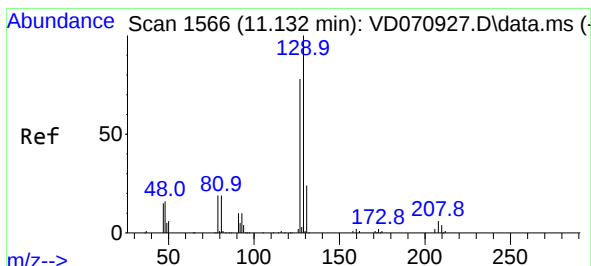
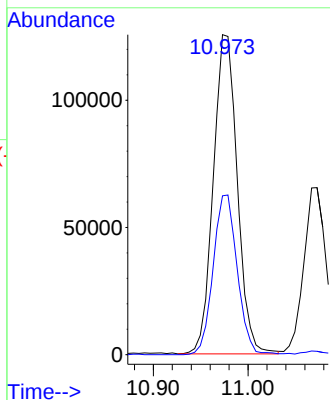
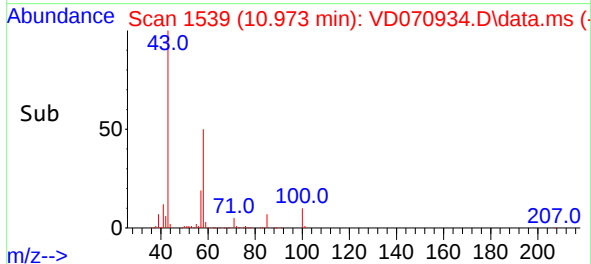
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



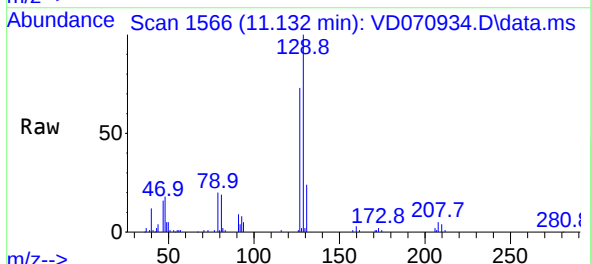
Tgt Ion: 43 Resp: 22105
Ion Ratio Lower Upper
43 100
58 50.1 28.7 86.1

Manual Integrations
APPROVED

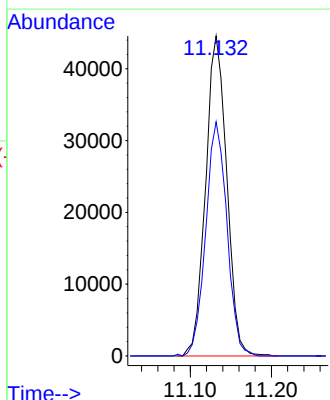
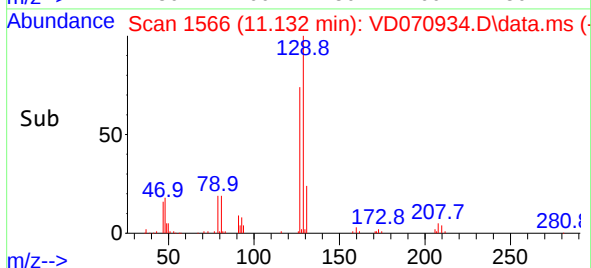
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

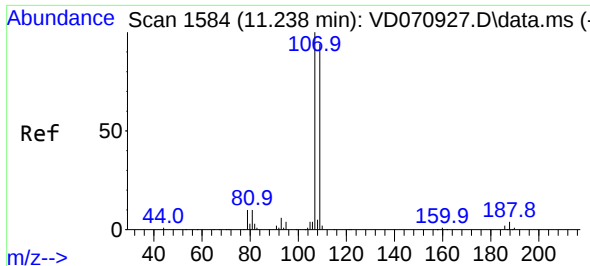


#60
Dibromochloromethane
Concen: 17.841 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



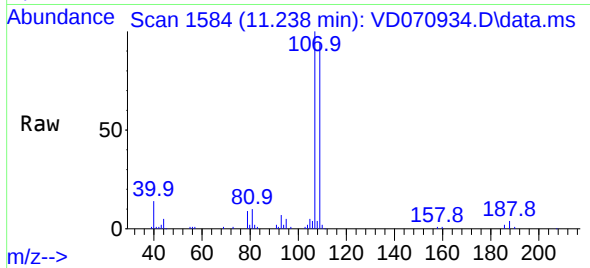
Tgt Ion:129 Resp: 80637
Ion Ratio Lower Upper
129 100
127 73.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.969 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

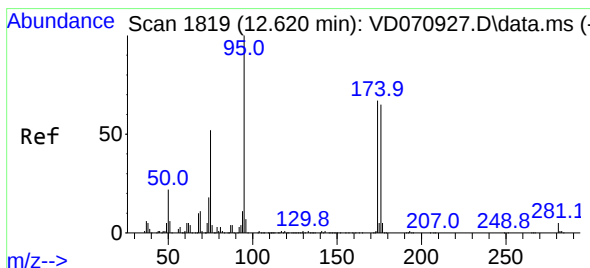
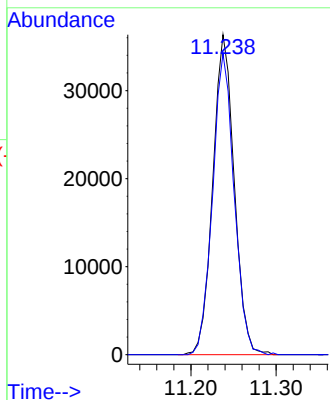
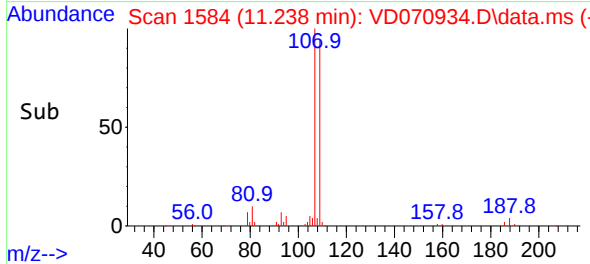
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



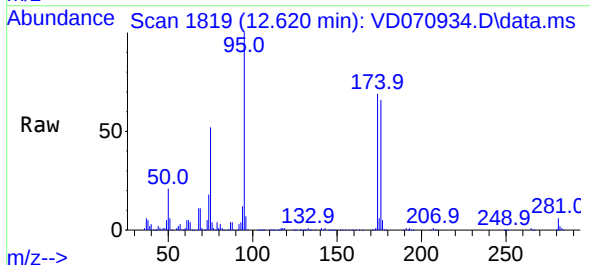
Tgt Ion:107 Resp: 63392
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0

Manual Integrations
APPROVED

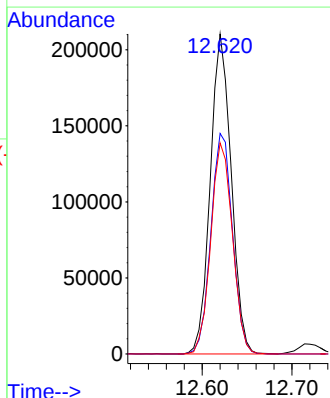
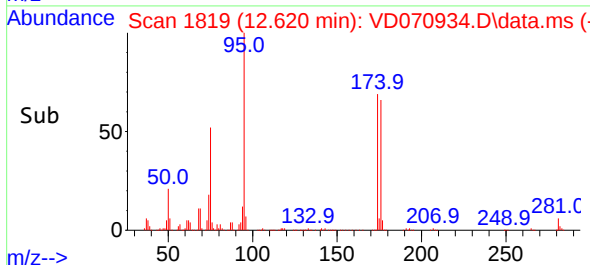
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

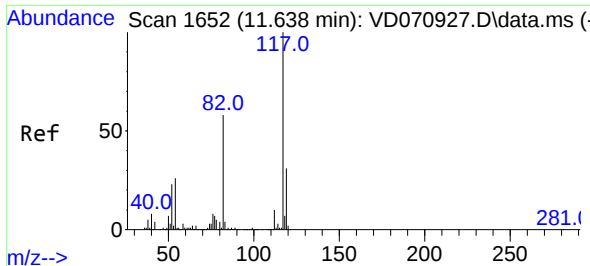


#62
4-Bromofluorobenzene
Concen: 48.253 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



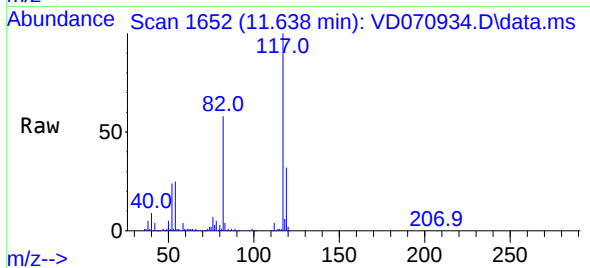
Tgt Ion: 95 Resp: 341084
Ion Ratio Lower Upper
95 100
174 71.0 0.0 159.4
176 68.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

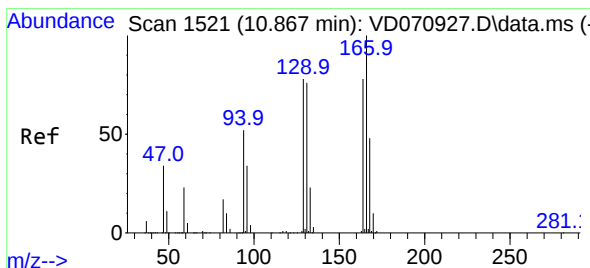
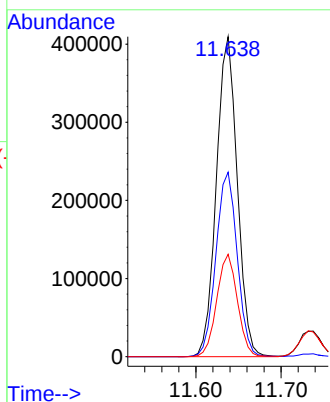
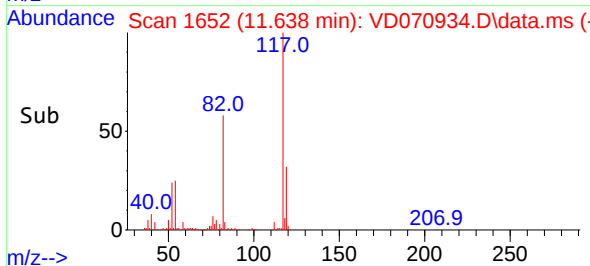
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



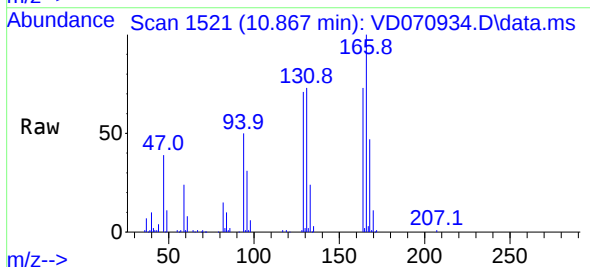
Tgt Ion:117 Resp: 69937
Ion Ratio Lower Upper
117 100
82 57.6 44.7 67.1
119 32.0 26.2 39.4

Manual Integrations
APPROVED

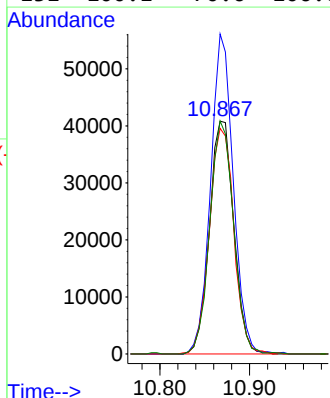
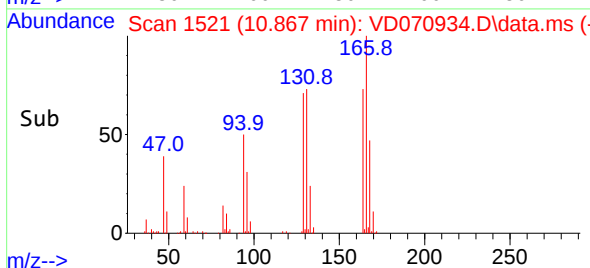
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

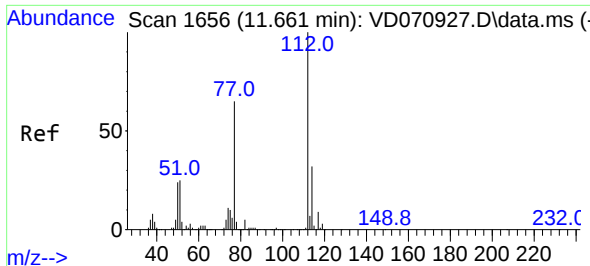


#64
Tetrachloroethene
Concen: 16.591 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion:164 Resp: 77169
Ion Ratio Lower Upper
164 100
166 137.4 102.6 153.8
129 96.9 75.4 113.0
131 100.1 70.6 106.0





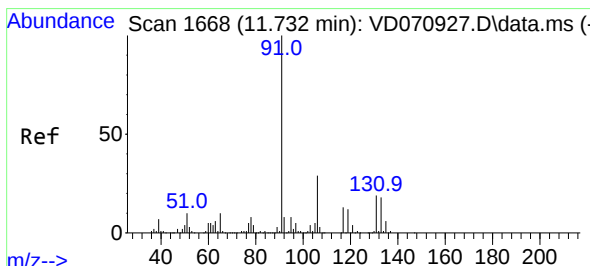
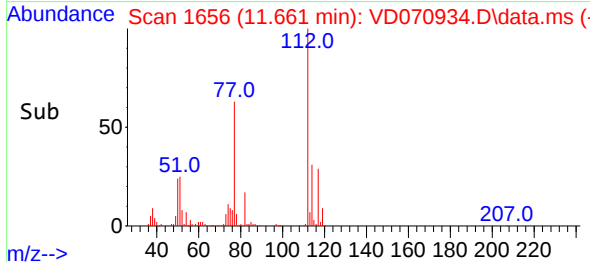
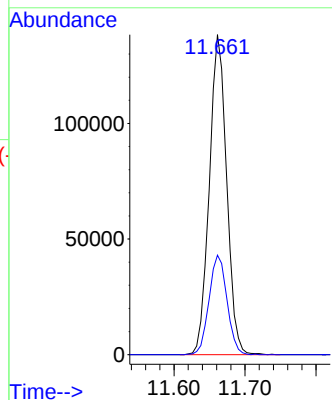
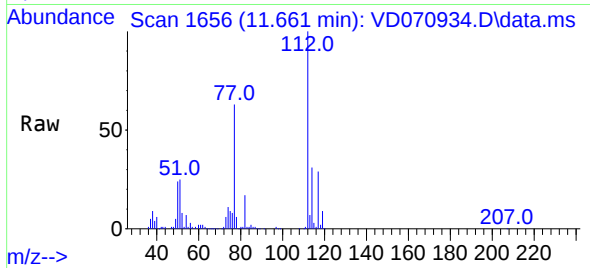
#65
Chlorobenzene
Concen: 17.006 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:112 Resp: 23460
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0

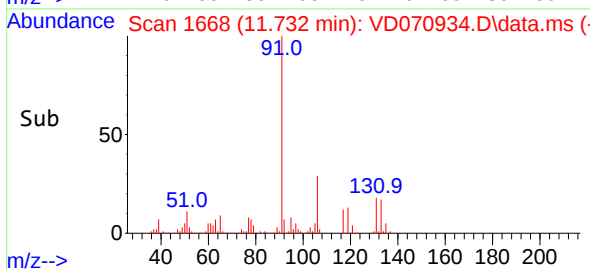
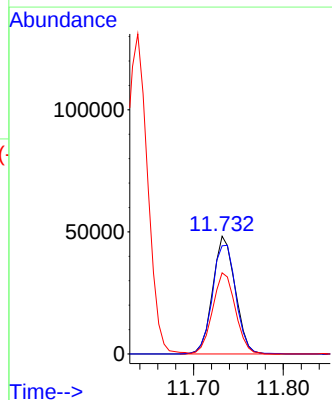
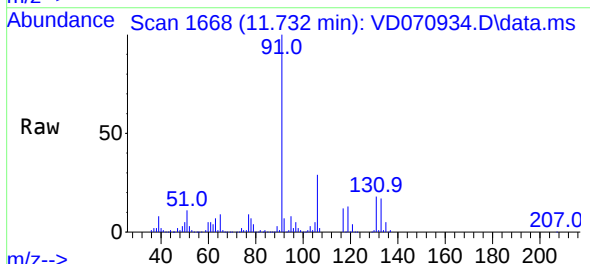
Manual Integrations
APPROVED

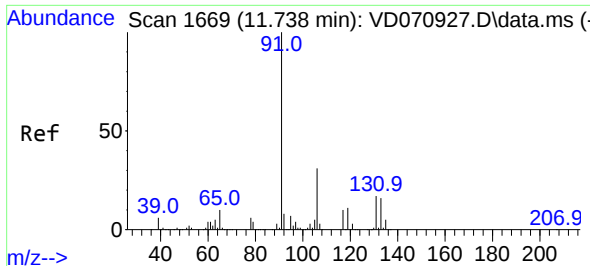
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 16.586 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

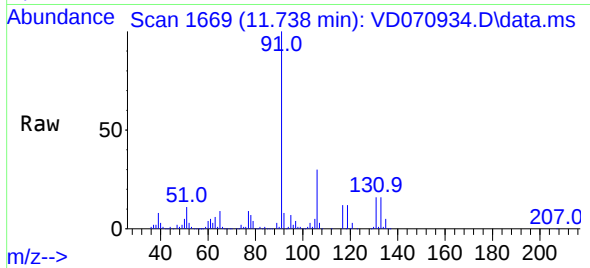
Tgt Ion:131 Resp: 83861
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 70.0 33.5 100.4





#67
Ethyl Benzene
Concen: 17.310 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

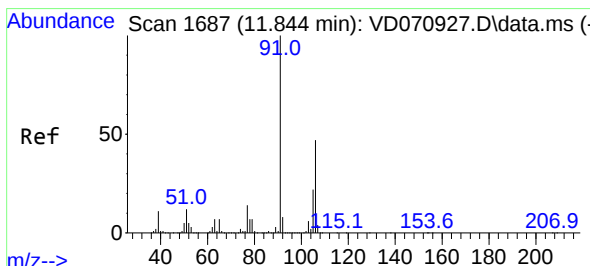
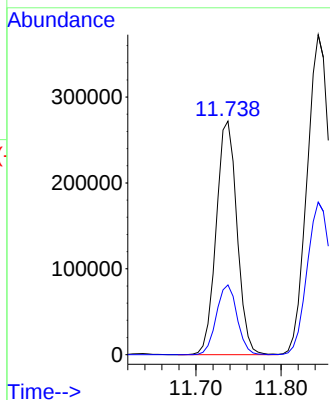
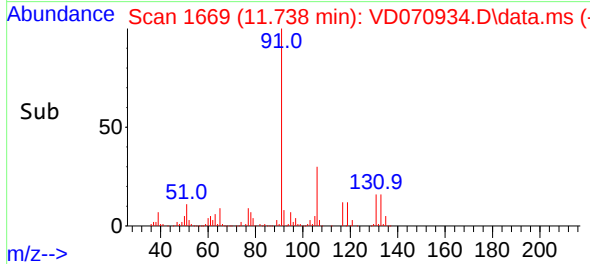
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



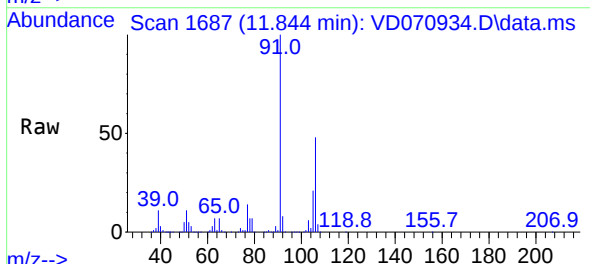
Tgt Ion: 91 Resp: 461384
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

Manual Integrations
APPROVED

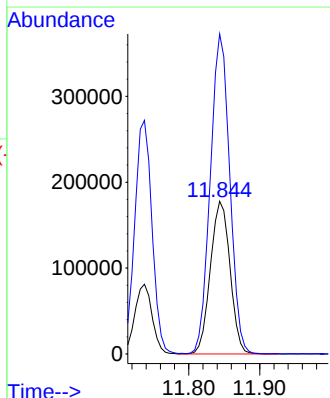
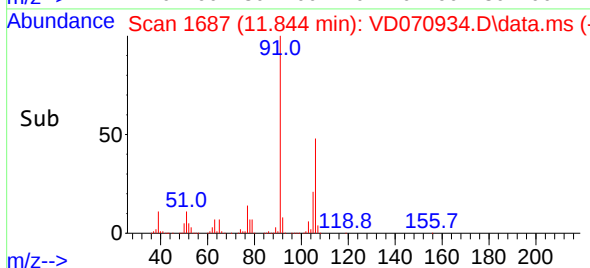
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

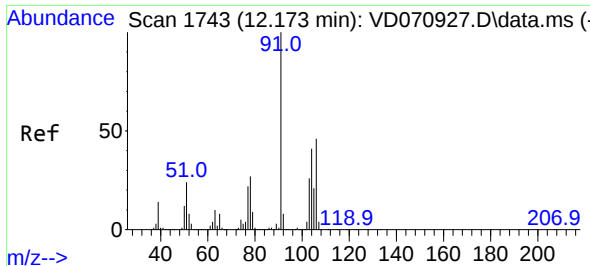


#68
m/p-Xylenes
Concen: 34.537 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



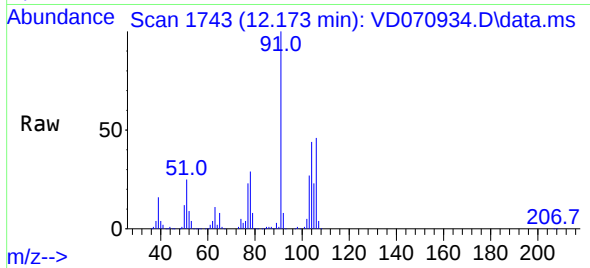
Tgt Ion:106 Resp: 340499
Ion Ratio Lower Upper
106 100
91 207.6 160.1 240.1





#69
o-Xylene
Concen: 17.209 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

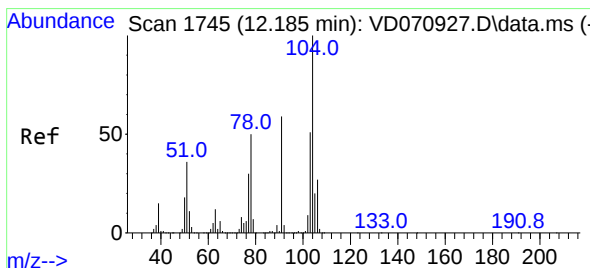
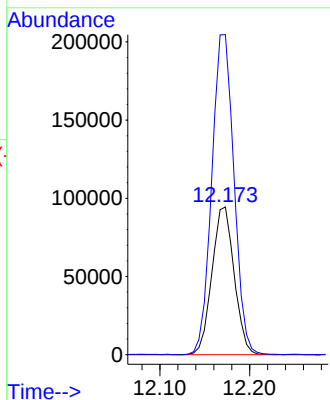
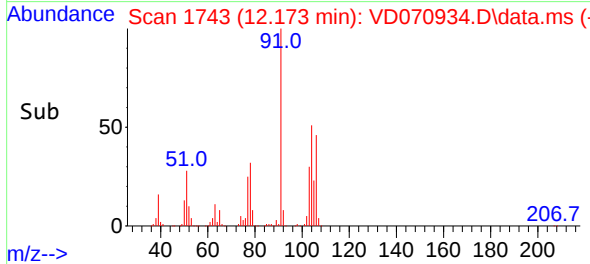
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



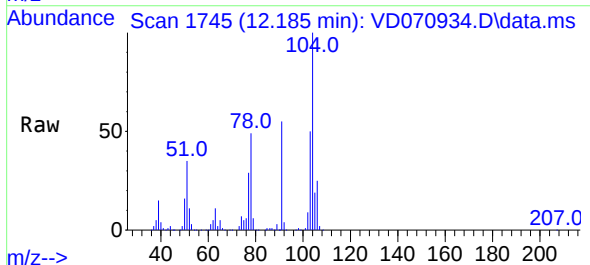
Tgt Ion:106 Resp: 162490
Ion Ratio Lower Upper
106 100
91 216.6 106.3 319.0

Manual Integrations
APPROVED

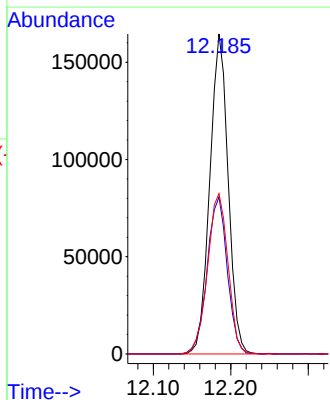
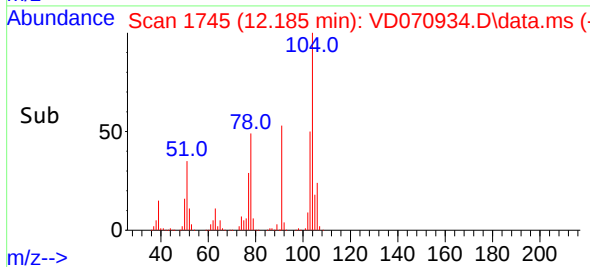
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

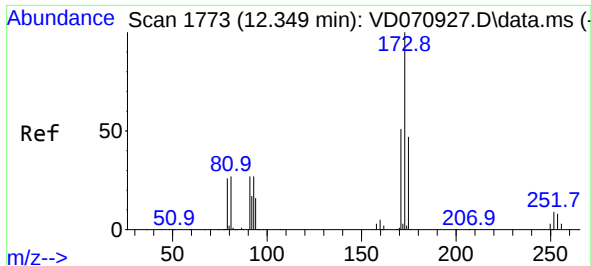


#70
Styrene
Concen: 17.382 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



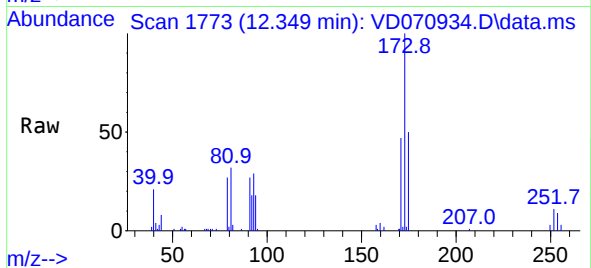
Tgt Ion:104 Resp: 271307
Ion Ratio Lower Upper
104 100
78 53.9 39.4 59.0
103 55.7 43.4 65.0





#71
Bromoform
Concen: 17.136 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

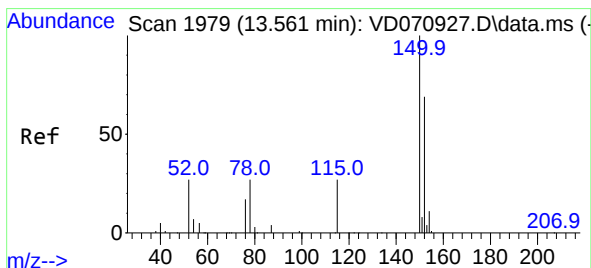
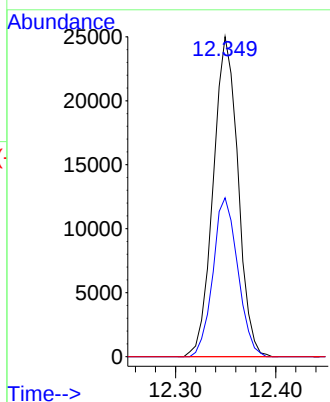
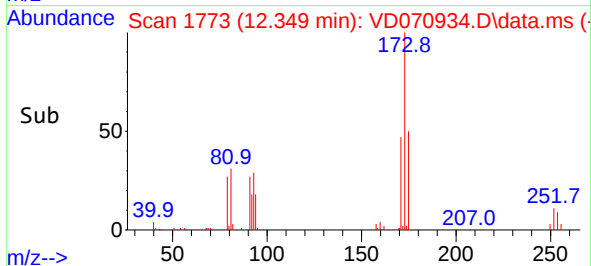
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



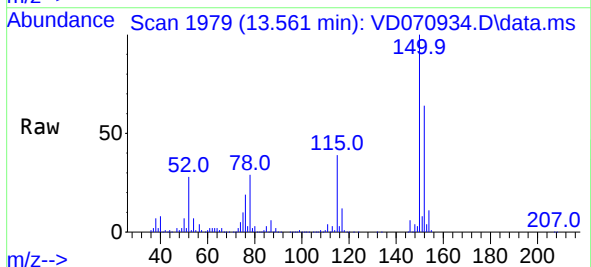
Tgt Ion:173 Resp: 42925
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

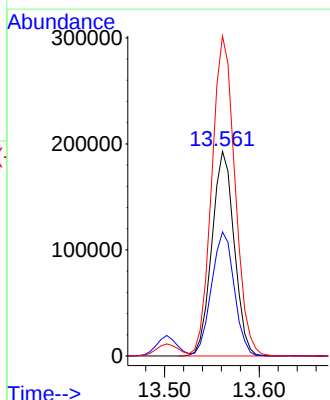
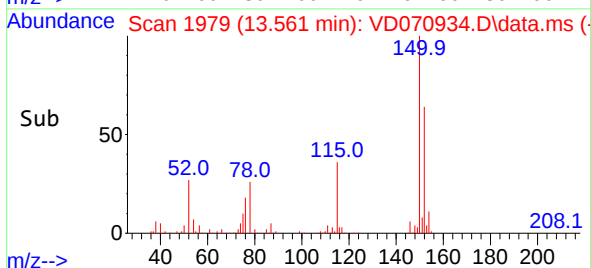
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

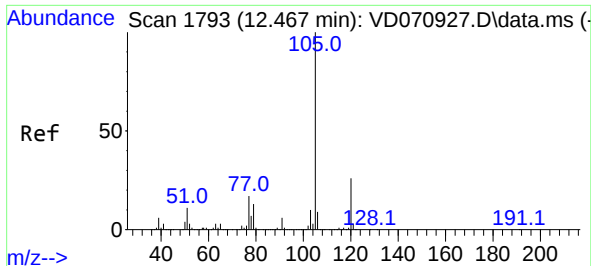


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



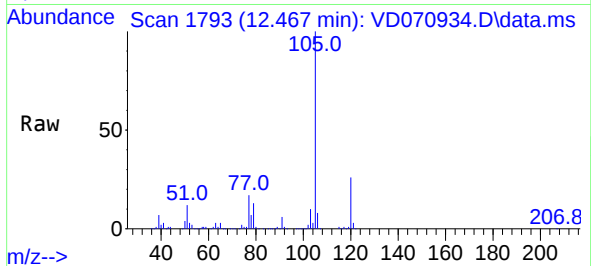
Tgt Ion:152 Resp: 316085
Ion Ratio Lower Upper
152 100
115 61.9 29.8 89.3
150 162.6 0.0 349.2





#73
Isopropylbenzene
Concen: 16.721 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

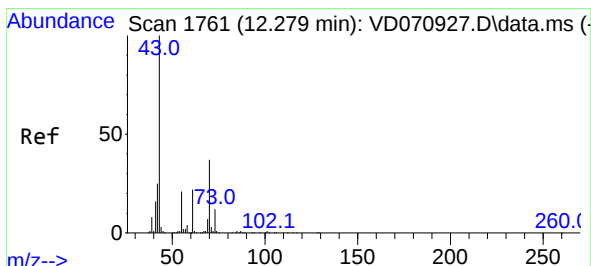
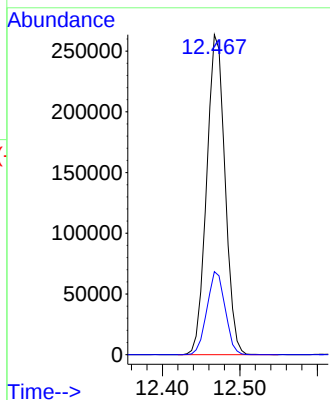
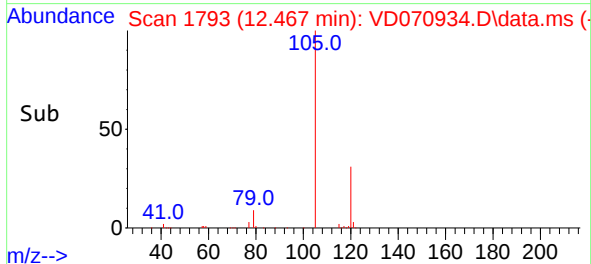
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



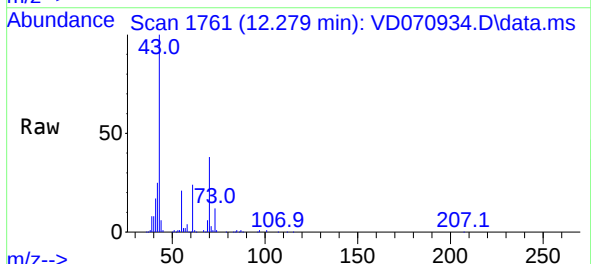
Tgt Ion:105 Resp: 434000
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
APPROVED

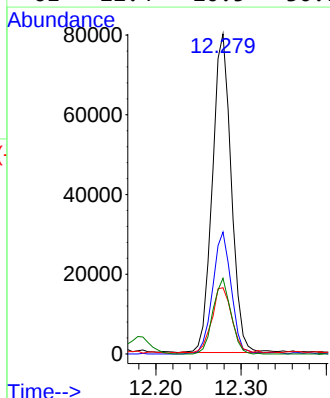
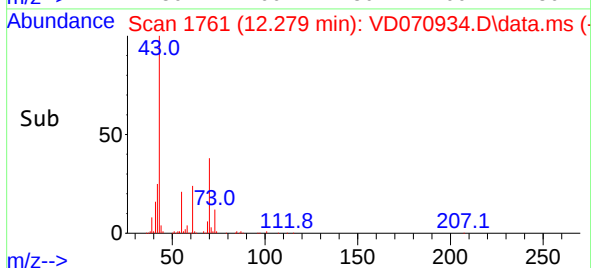
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

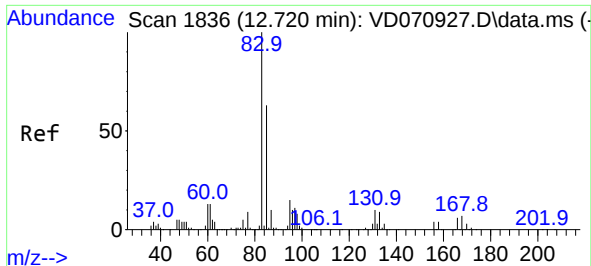


#74
N-ethyl acetate
Concen: 18.056 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion: 43 Resp: 122958
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 22.3 22.5 33.7#
61 22.4 20.5 30.7





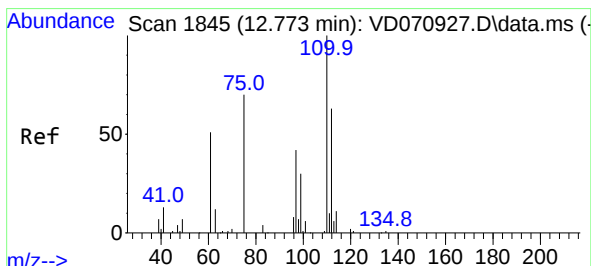
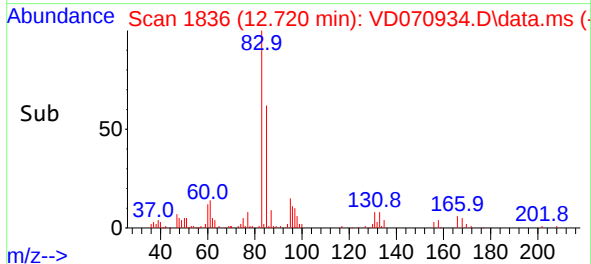
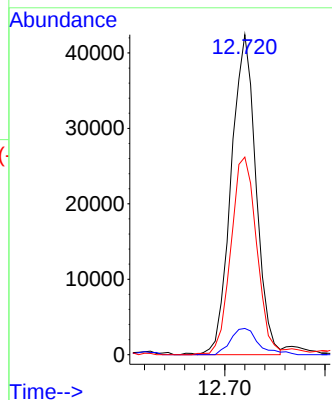
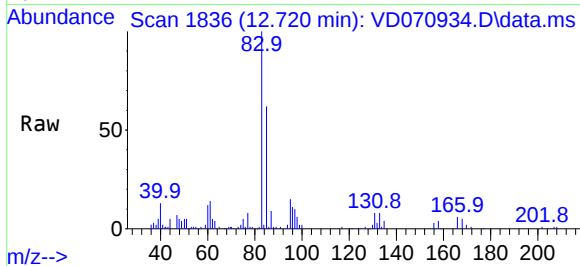
#75
1,1,2,2-Tetrachloroethane
Concen: 18.417 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 83 Resp: 72954
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 64.5 32.0 96.2

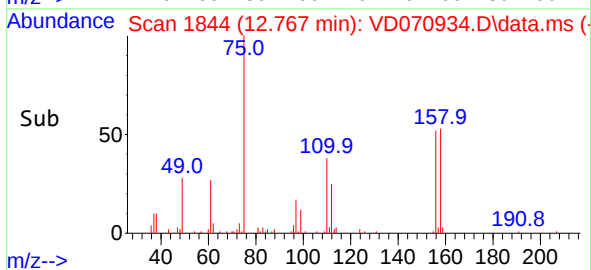
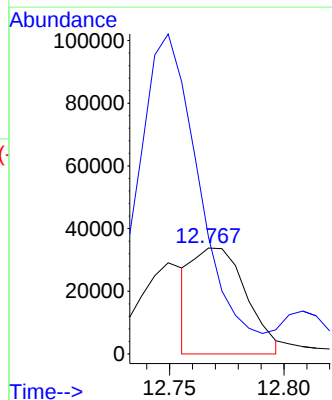
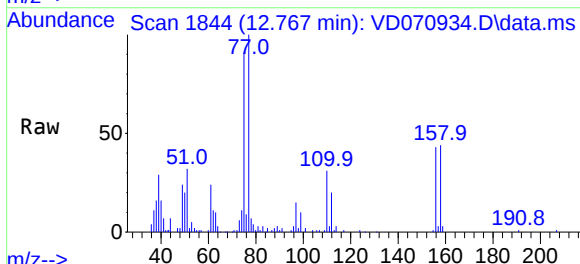
Manual Integrations
APPROVED

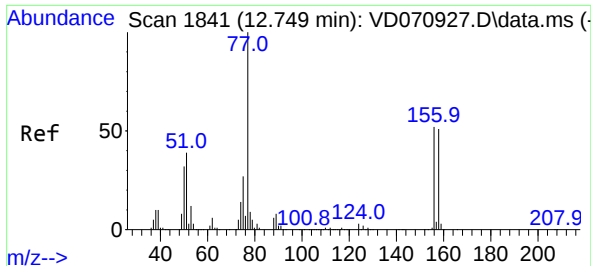
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 17.319 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

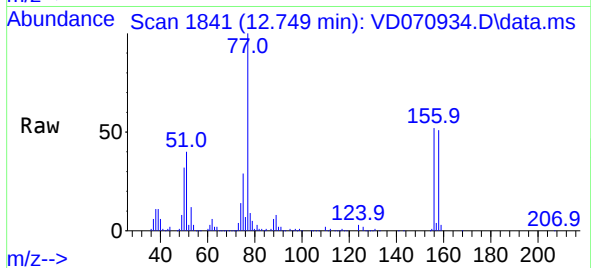
Tgt Ion: 75 Resp: 55157
Ion Ratio Lower Upper
75 100
77 350.3 158.4 475.3





#77
Bromobenzene
Concen: 16.934 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

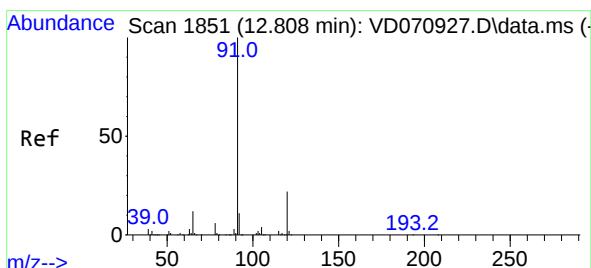
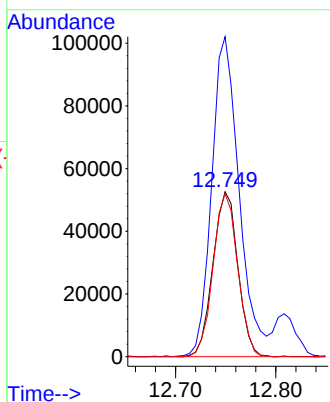
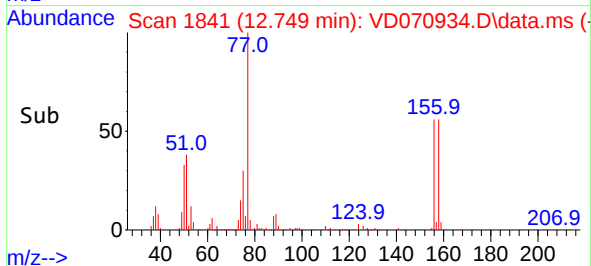
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



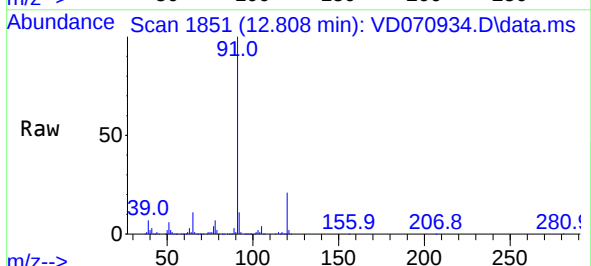
Tgt Ion:156 Resp: 90698
Ion Ratio Lower Upper
156 100
77 213.1 96.6 289.8
158 97.5 49.1 147.4

Manual Integrations
APPROVED

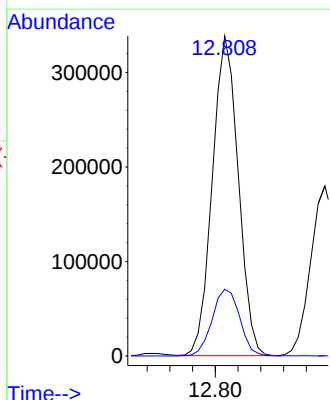
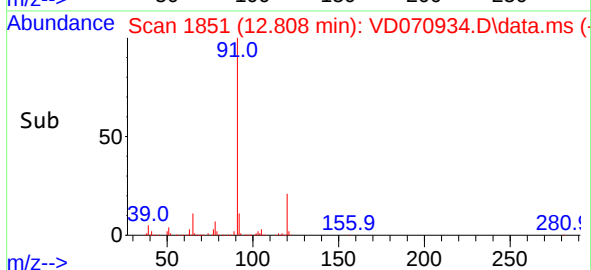
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

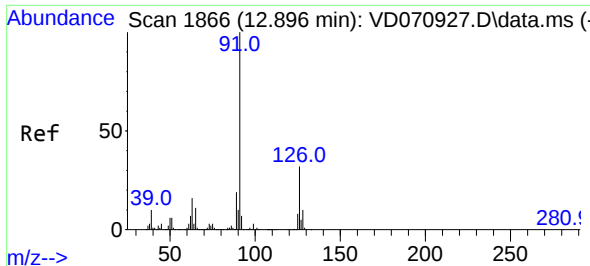


#78
n-propylbenzene
Concen: 16.926 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



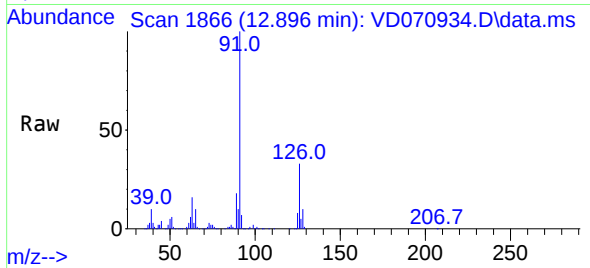
Tgt Ion: 91 Resp: 536585
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 16.533 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

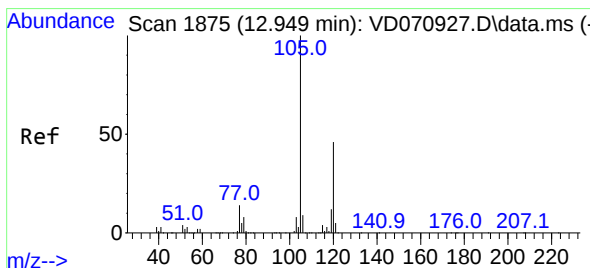
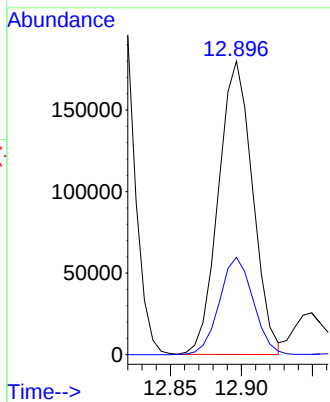
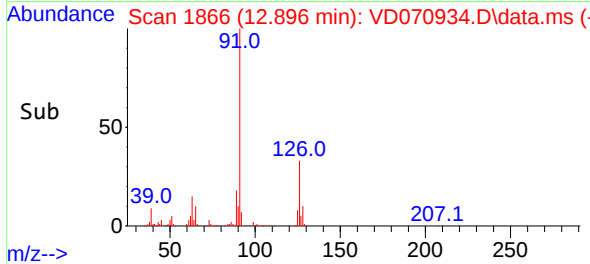
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



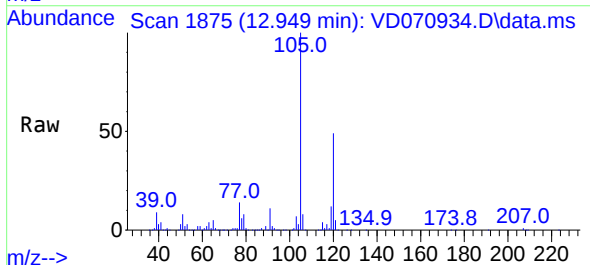
Tgt Ion: 91 Resp: 30102
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

Manual Integrations
APPROVED

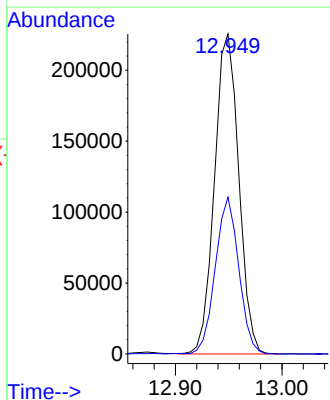
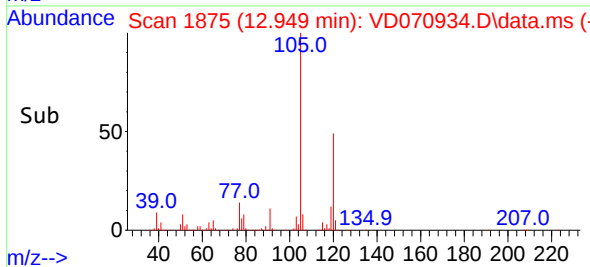
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

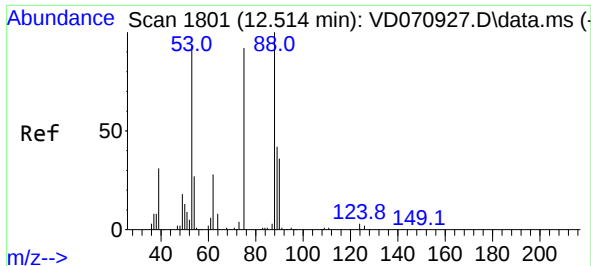


#80
1,3,5-Trimethylbenzene
Concen: 16.562 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion:105 Resp: 356645
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.8





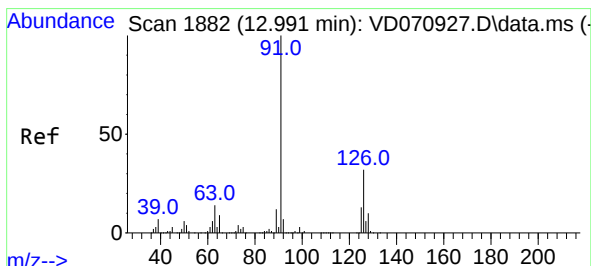
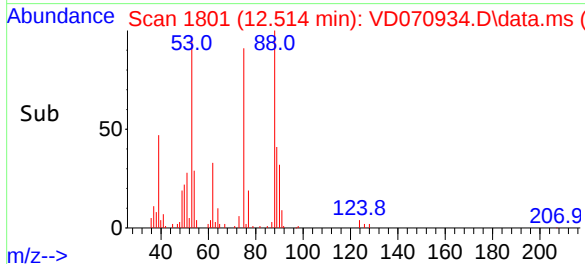
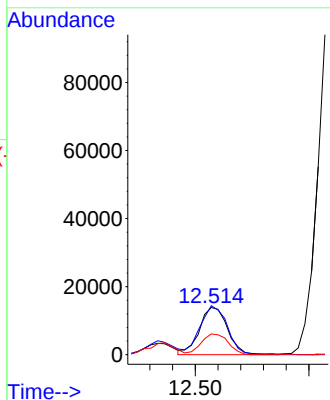
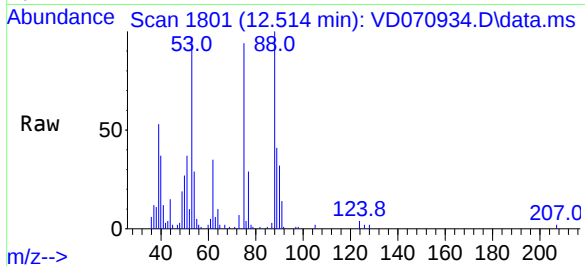
#81
trans-1,4-Dichloro-2-butene
Concen: 17.765 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
53 97.3 62.6 94.0
89 42.1 34.5 51.7

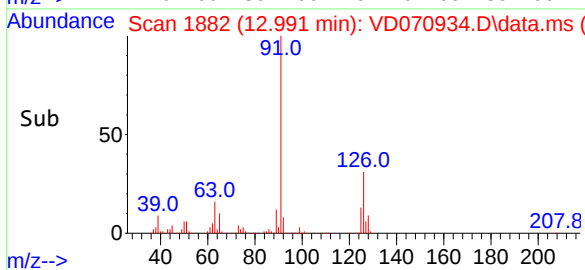
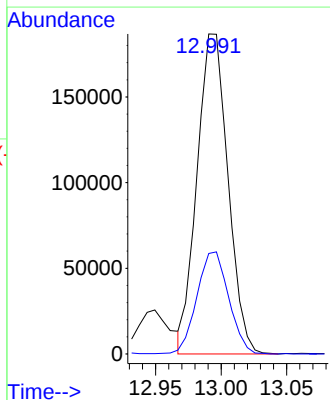
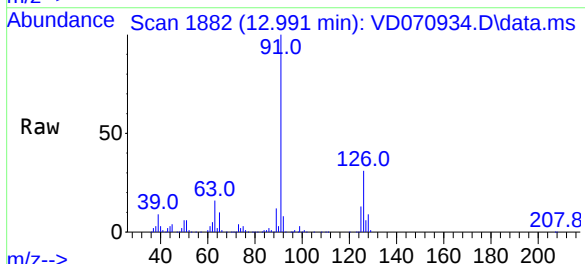
Manual Integrations
APPROVED

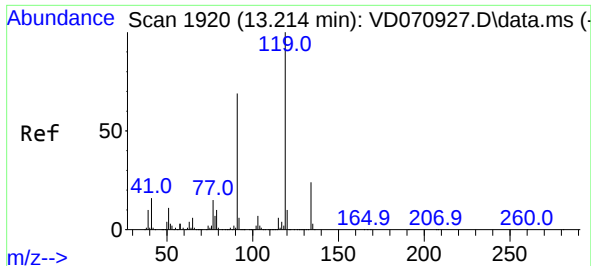
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 16.315 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

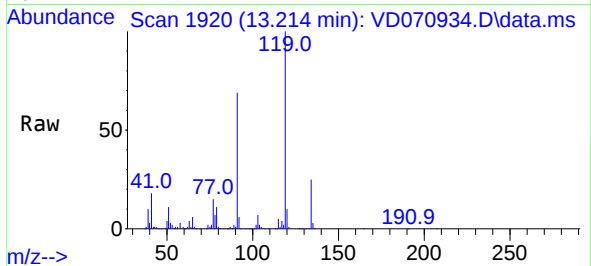
Tgt Ion: 91 Resp: 306967
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.332 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

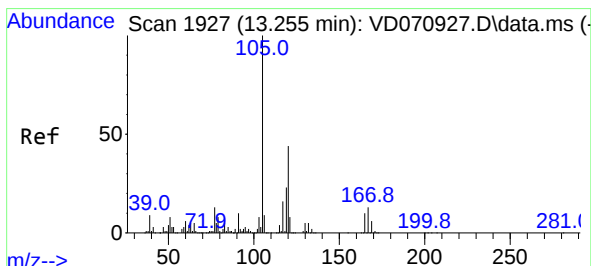
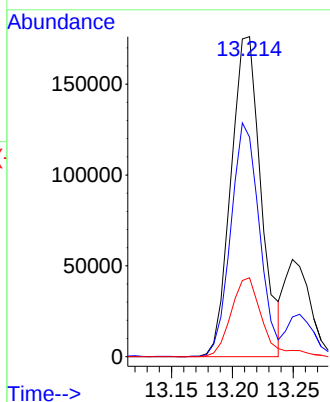
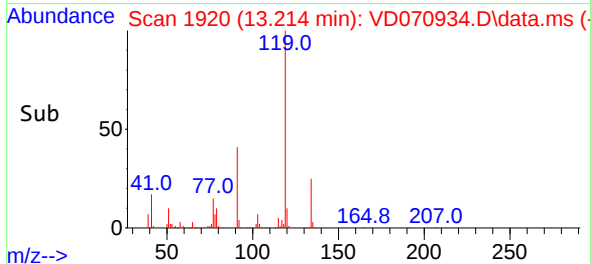
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



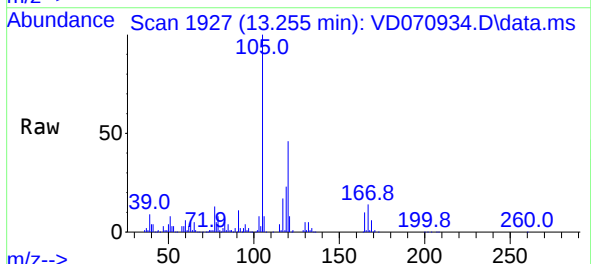
Tgt Ion:119 Resp: 302979
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 25.7 13.2 39.6

Manual Integrations
APPROVED

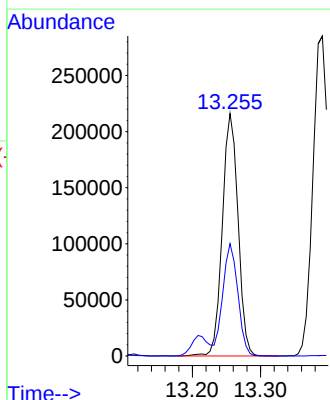
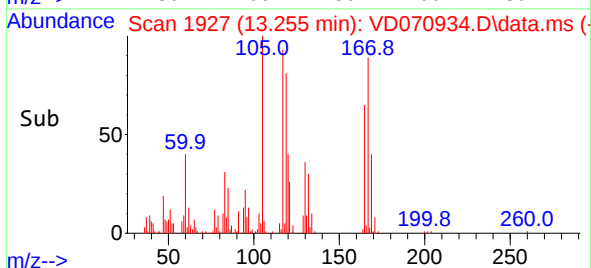
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

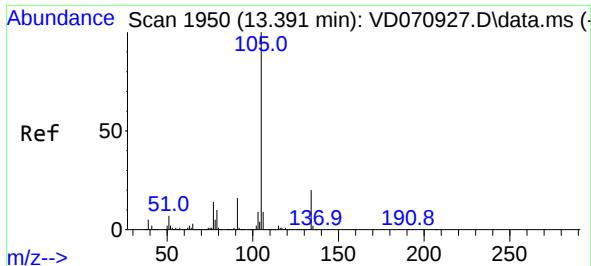


#84
1,2,4-Trimethylbenzene
Concen: 16.546 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



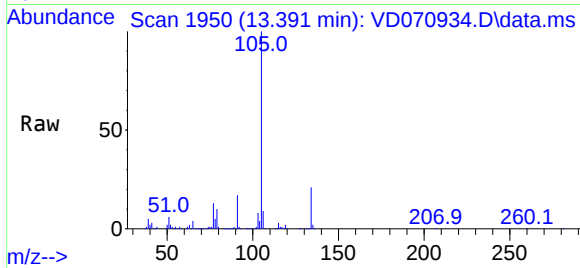
Tgt Ion:105 Resp: 346464
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 16.798 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30

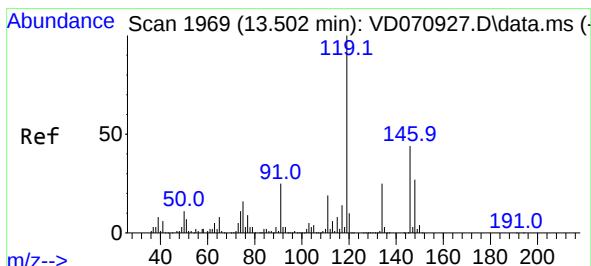
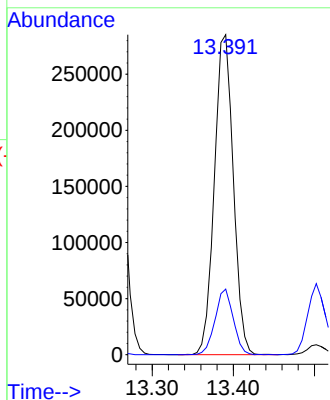
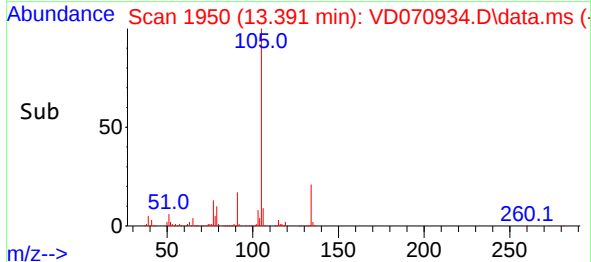
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01



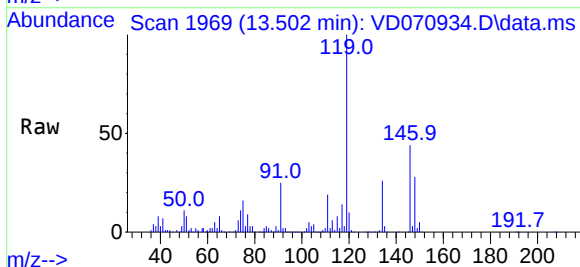
Tgt Ion:105 Resp: 462530
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

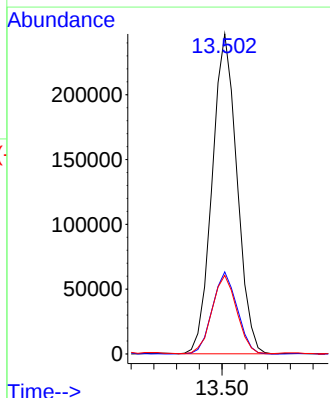
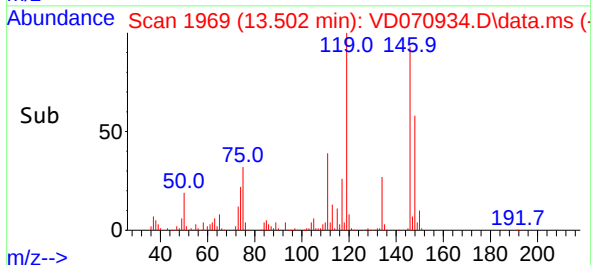
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

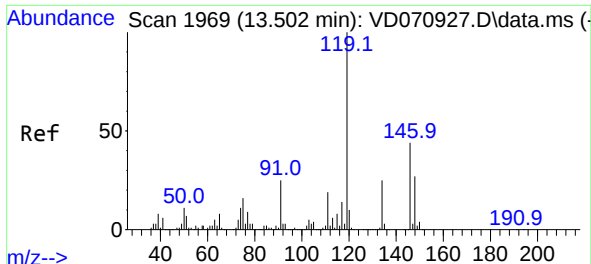


#86
 p-Isopropyltoluene
 Concen: 16.604 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070934.D
 Acq: 08 Nov 2021 14:30



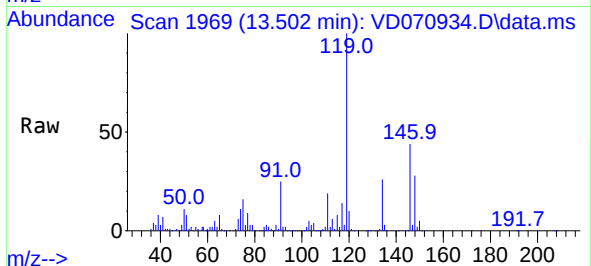
Tgt Ion:119 Resp: 374132
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.4 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 16.898 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

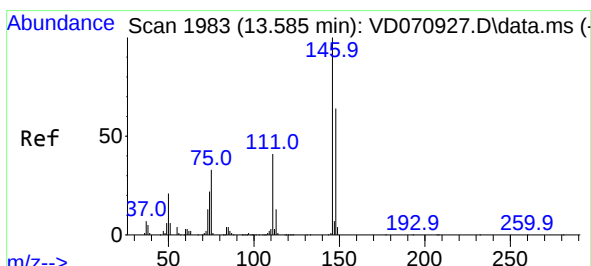
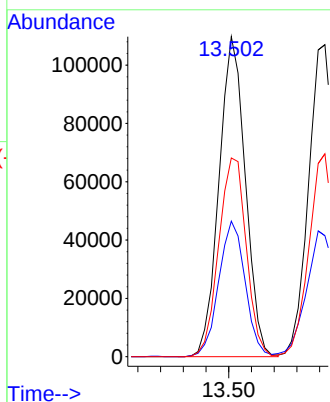
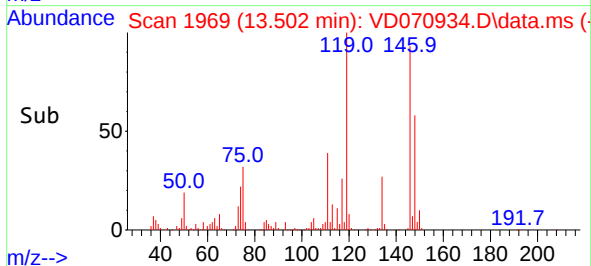
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



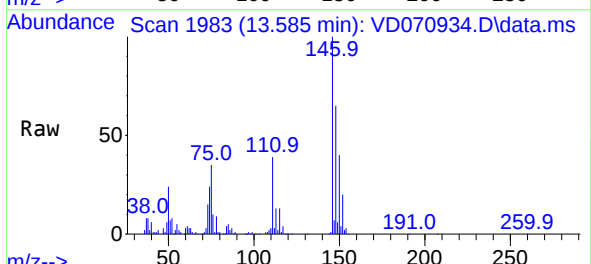
Tgt Ion:146 Resp: 176919
Ion Ratio Lower Upper
146 100
111 42.5 19.8 59.4
148 64.9 32.1 96.3

Manual Integrations
APPROVED

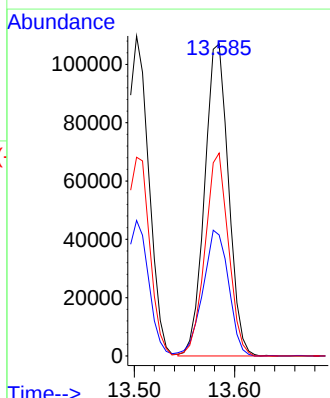
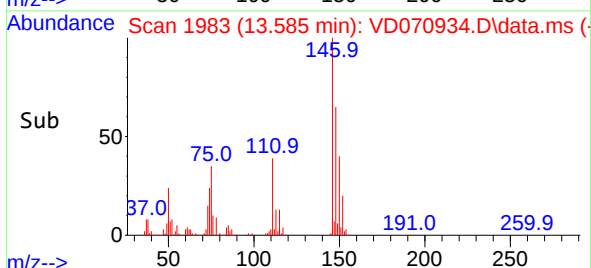
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

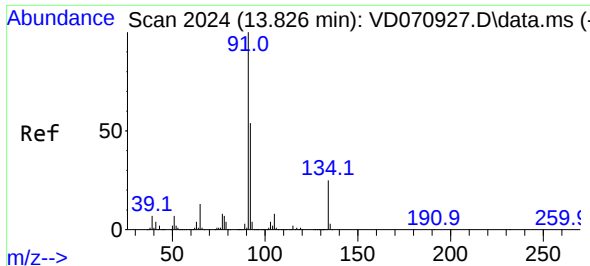


#88
1,4-Dichlorobenzene
Concen: 17.110 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



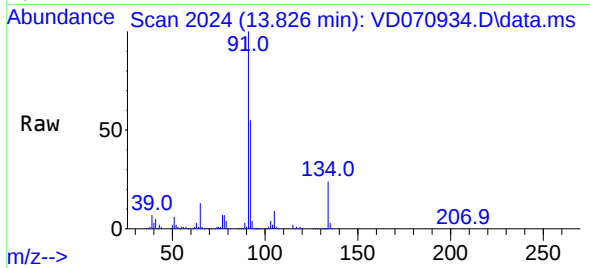
Tgt Ion:146 Resp: 177451
Ion Ratio Lower Upper
146 100
111 43.4 19.6 58.8
148 63.8 31.5 94.5





#89
n-Butylbenzene
Concen: 16.965 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

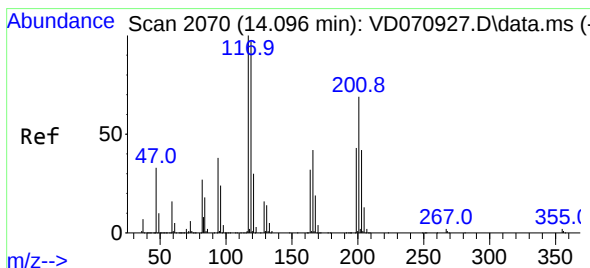
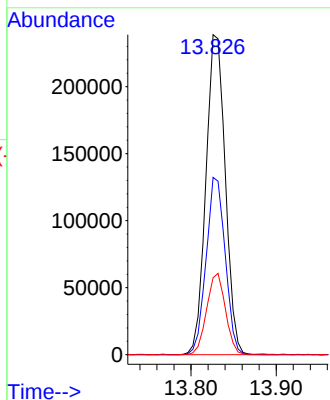
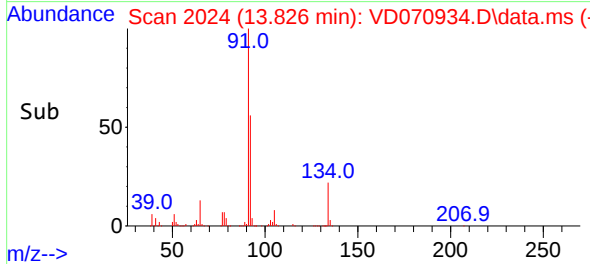
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 91 Resp: 377470
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.9
134 24.6 12.3 36.9

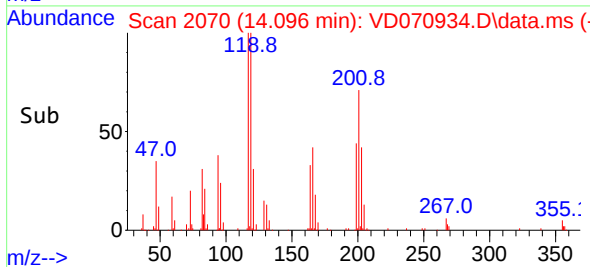
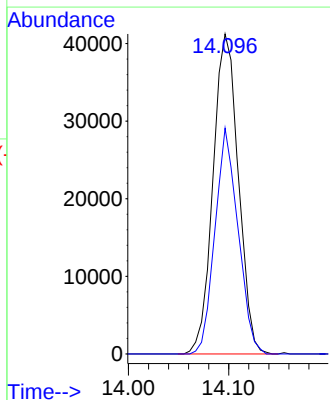
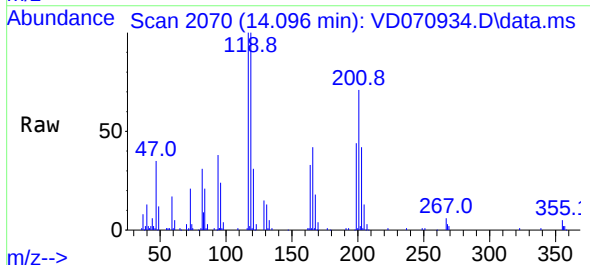
Manual Integrations
APPROVED

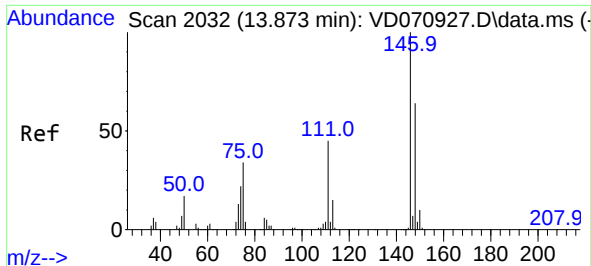
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 16.327 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

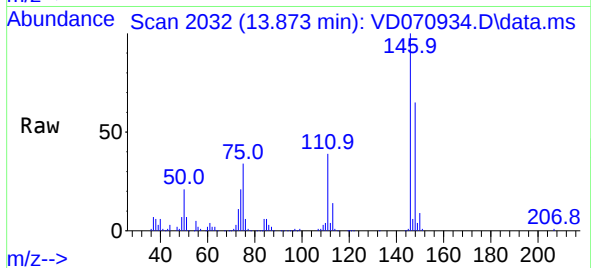
Tgt Ion:117 Resp: 72328
Ion Ratio Lower Upper
117 100
201 64.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.208 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

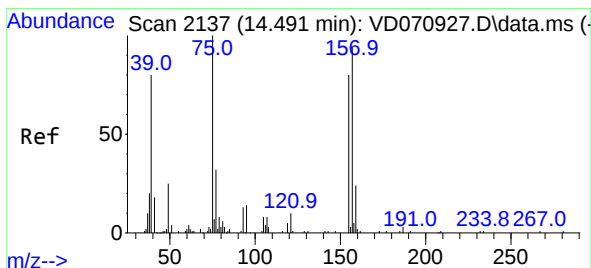
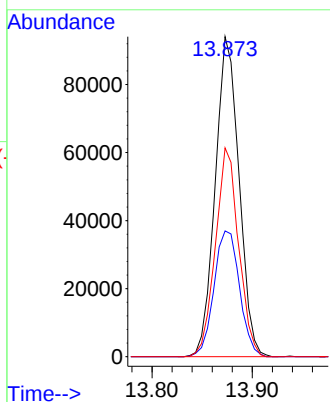
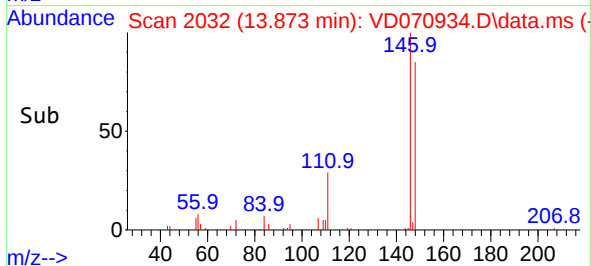
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



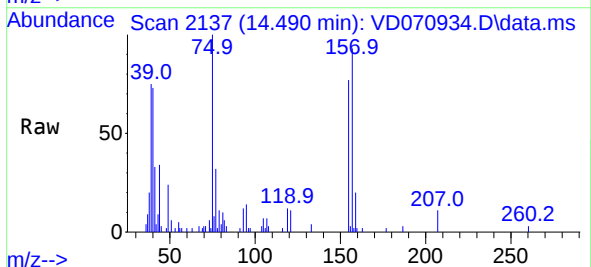
Tgt Ion:146 Resp: 15484
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.7 31.7 95.1

Manual Integrations
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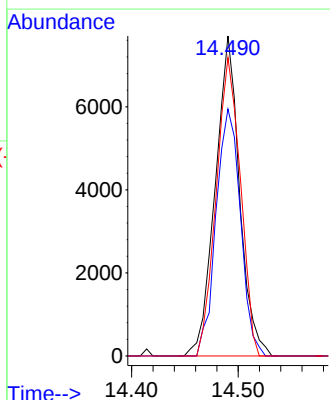
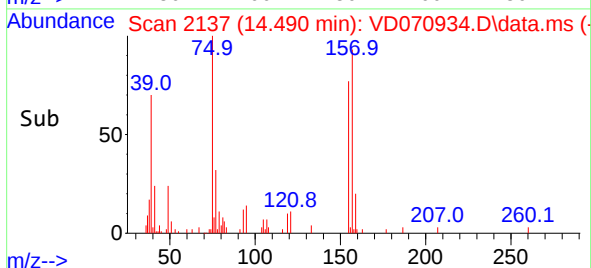
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

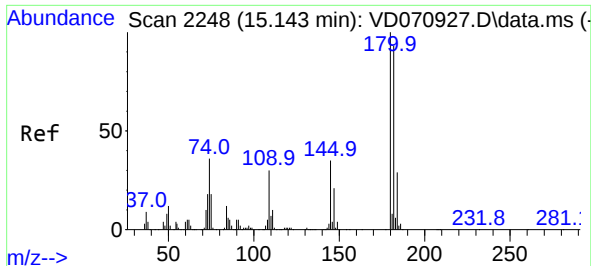


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.611 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



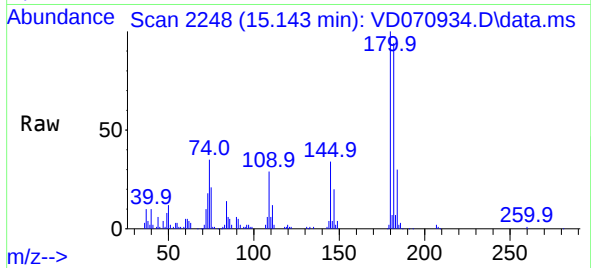
Tgt Ion: 75 Resp: 12202
Ion Ratio Lower Upper
75 100
155 77.3 40.0 120.0
157 92.5 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.107 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

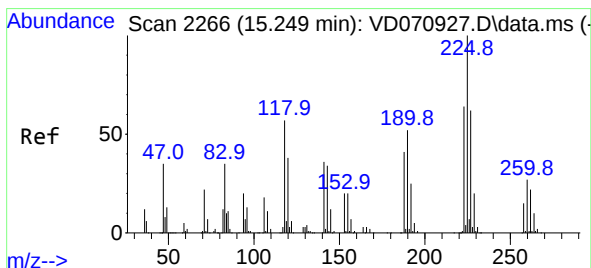
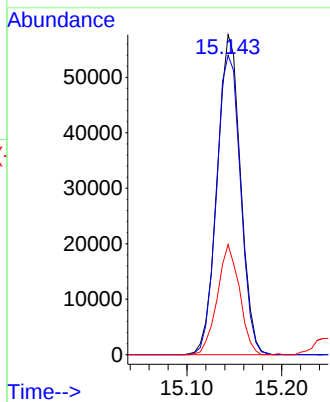
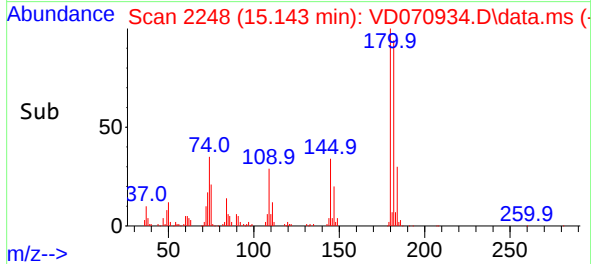
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



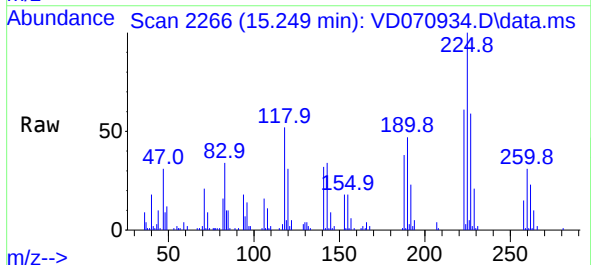
Tgt Ion:180 Resp: 99232
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 32.6 15.4 46.2

Manual Integrations
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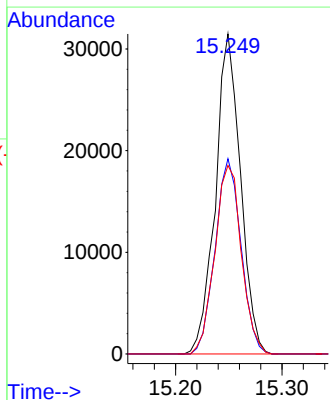
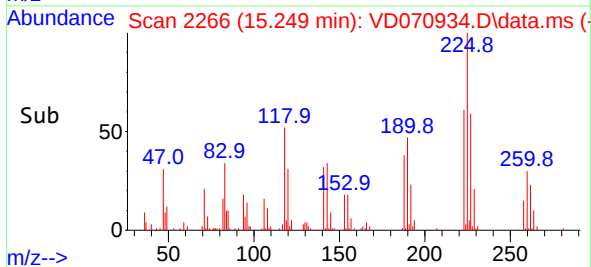
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

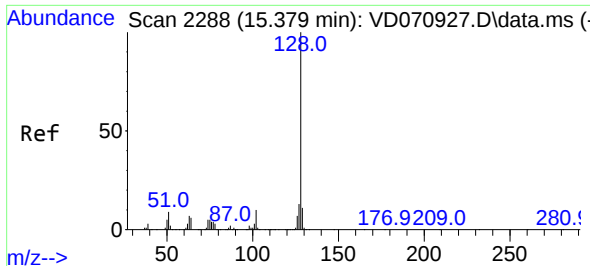


#94
Hexachlorobutadiene
Concen: 16.402 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



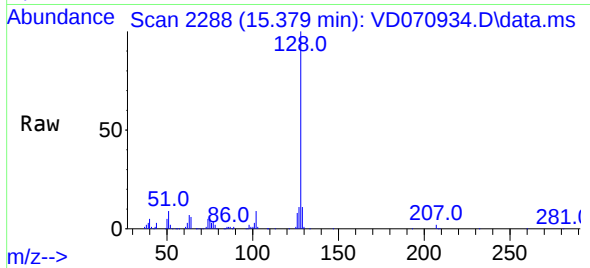
Tgt Ion:225 Resp: 51492
Ion Ratio Lower Upper
225 100
223 62.9 31.8 95.3
227 62.5 31.6 94.8





#95
Naphthalene
Concen: 17.593 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30

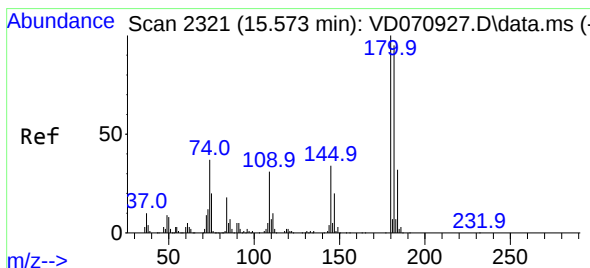
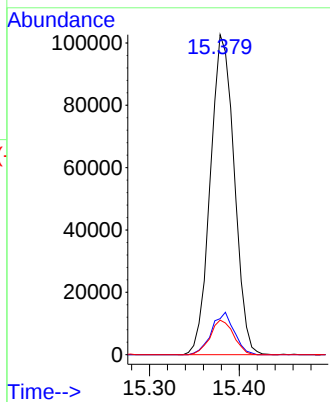
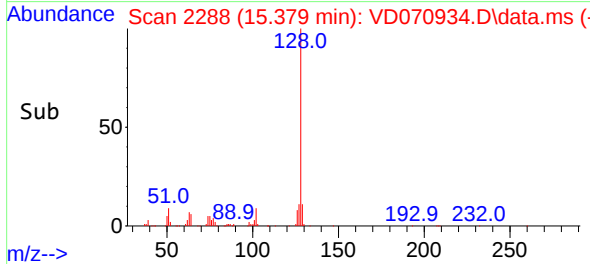
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



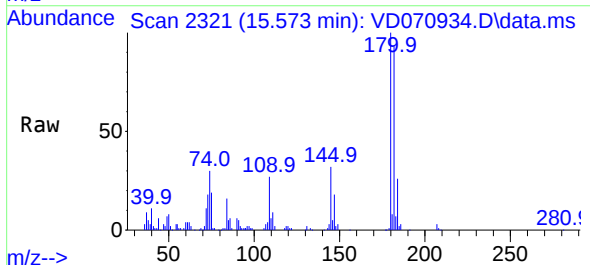
Tgt Ion:128 Resp: 189474
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.397 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070934.D
Acq: 08 Nov 2021 14:30



Tgt Ion:180 Resp: 84694
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 34.4 15.9 47.6

