

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070937.D
 Acq On : 08 Nov 2021 15:54
 Operator : VA/SY
 Sample : VD1108SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 02:33:42 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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	433411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	761155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	682806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	308779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237312	44.582	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.160%		
35) Dibromofluoromethane	7.909	113	219064	45.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.880%		
50) Toluene-d8	10.332	98	875336	47.224	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.620	95	314158	44.897	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	85300	18.337	ug/l	97
3) Chloromethane	2.209	50	88185	19.127	ug/l	99
4) Vinyl Chloride	2.350	62	84252	18.880	ug/l	97
5) Bromomethane	2.750	94	58011	21.285	ug/l	98
6) Chloroethane	2.915	64	50720	18.183	ug/l	95
7) Trichlorofluoromethane	3.268	101	145329	17.697	ug/l	96
8) Diethyl Ether	3.703	74	44699	19.288	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	85646	18.273	ug/l	97
10) Methyl Iodide	4.297	142	78172	17.230	ug/l	99
11) Tert butyl alcohol	5.215	59	31302	90.791	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	83247	18.402	ug/l #	80
13) Acrolein	3.921	56	14164	129.624	ug/l	97
14) Allyl chloride	4.715	41	173653	18.262	ug/l	87
15) Acrylonitrile	5.420	53	103307	100.494	ug/l	98
16) Acetone	4.150	43	92987	84.745	ug/l	90
17) Carbon Disulfide	4.409	76	275786	18.902	ug/l	100
18) Methyl Acetate	4.721	43	78816	20.171	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	204824	18.207	ug/l	100
20) Methylene Chloride	4.962	84	153194	26.397	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	95723	18.687	ug/l	88
22) Diisopropyl ether	6.362	45	332159	19.115	ug/l	94
23) Vinyl Acetate	6.303	43	783269	96.106	ug/l	97
24) 1,1-Dichloroethane	6.256	63	178167	18.017	ug/l	100
25) 2-Butanone	7.209	43	137248	93.040	ug/l	89
26) 2,2-Dichloropropane	7.209	77	156387	17.155	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	105354	18.421	ug/l	92
28) Bromochloromethane	7.544	49	80464	20.341	ug/l	88
29) Tetrahydrofuran	7.562	42	89514	99.463	ug/l	92
30) Chloroform	7.709	83	169969	17.723	ug/l	99
31) Cyclohexane	7.985	56	195839	18.808	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	150411	16.979	ug/l	96
36) 1,1-Dichloropropene	8.109	75	139636	17.955	ug/l	98
37) Ethyl Acetate	7.291	43	61762	19.445	ug/l #	94
38) Carbon Tetrachloride	8.097	117	124586	16.501	ug/l	99
39) Methylcyclohexane	9.350	83	179202	17.949	ug/l	99
40) Benzene	8.344	78	382772	18.552	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	37365	17.895	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	106852	16.825	ug/l	96
43) Isopropyl Acetate	8.450	43	127353	18.726	ug/l #	90
44) Trichloroethene	9.109	130	98521	17.766	ug/l	94
45) 1,2-Dichloropropane	9.379	63	99868	18.450	ug/l	98
46) Dibromomethane	9.467	93	47305	17.678	ug/l	95
47) Bromodichloromethane	9.656	83	127142	17.381	ug/l	97
48) Methyl methacrylate	9.450	41	64308	18.317	ug/l	84
49) 1,4-Dioxane	9.456	88	10955	368.253	ug/l	88
51) 4-Methyl-2-Pentanone	10.220	43	309914	96.881	ug/l	92
52) Toluene	10.397	92	235764	17.880	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	129520	17.762	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	150288	17.696	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	66735	19.036	ug/l	94
56) Ethyl methacrylate	10.656	69	94222	18.363	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	119309	18.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	273644	111.331	ug/l	99
59) 2-Hexanone	10.979	43	220372	92.742	ug/l	91
60) Dibromochloromethane	11.132	129	78286	17.497	ug/l	99
61) 1,2-Dibromoethane	11.238	107	62556	17.913	ug/l	97
64) Tetrachloroethene	10.873	164	76930	16.941	ug/l	94
65) Chlorobenzene	11.661	112	238857	17.734	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	86449	17.513	ug/l	98
67) Ethyl Benzene	11.738	91	456884	17.558	ug/l	98
68) m/p-Xylenes	11.844	106	342595	35.593	ug/l	95
69) o-Xylene	12.173	106	162834	17.664	ug/l	97
70) Styrene	12.185	104	273894	17.974	ug/l	97
71) Bromoform	12.350	173	43132	17.636	ug/l #	97
73) Isopropylbenzene	12.467	105	431881	17.033	ug/l	99
74) N-amyl acetate	12.279	43	123787	18.608	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	75451	19.498	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	58521m	18.810	ug/l	
77) Bromobenzene	12.750	156	90845	17.363	ug/l	92
78) n-propylbenzene	12.808	91	542141	17.506	ug/l	100
79) 2-Chlorotoluene	12.897	91	301393	16.944	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	356607	16.953	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23681	18.060	ug/l	89
82) 4-Chlorotoluene	12.997	91	317415	17.269	ug/l	98
83) tert-Butylbenzene	13.208	119	308702	17.034	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	348257	17.026	ug/l	97
85) sec-Butylbenzene	13.391	105	471455	17.527	ug/l	100
86) p-Isopropyltoluene	13.502	119	376367	17.098	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	179517	17.552	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	178357	17.605	ug/l	98
89) n-Butylbenzene	13.832	91	382361	17.591	ug/l	99
90) Hexachloroethane	14.097	117	72338	16.716	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	153811	17.497	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11285	15.727	ug/l	99
93) 1,2,4-Trichlorobenzene	15.144	180	99967	17.641	ug/l	96
94) Hexachlorobutadiene	15.249	225	51595	16.824	ug/l	99
95) Naphthalene	15.379	128	191564	18.208	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	82839	17.419	ug/l	97

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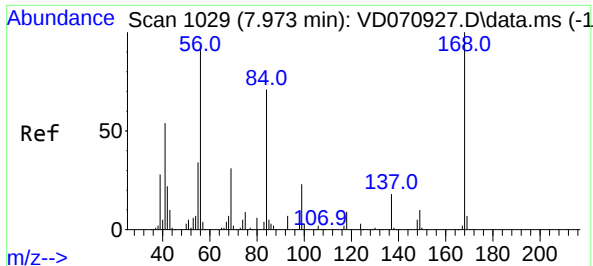
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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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



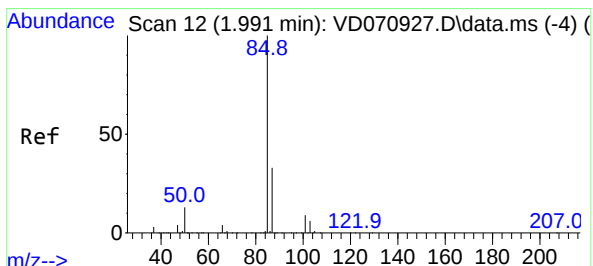
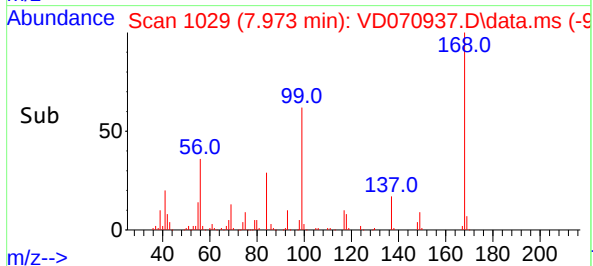
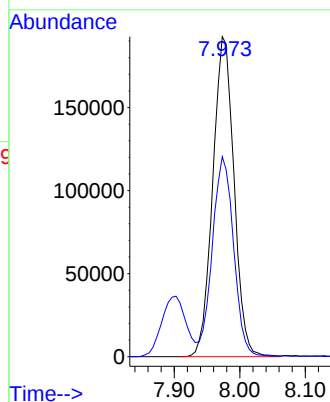
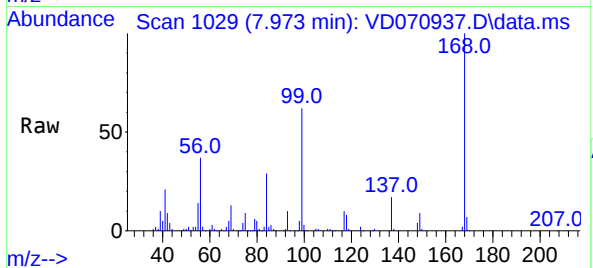
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion:168 Resp: 43341
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8

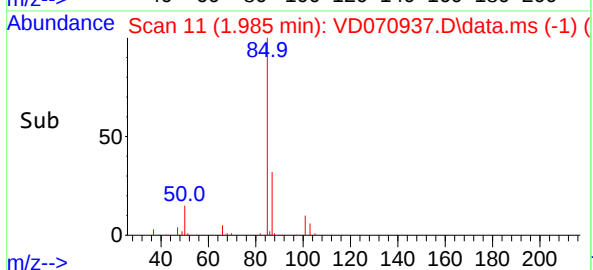
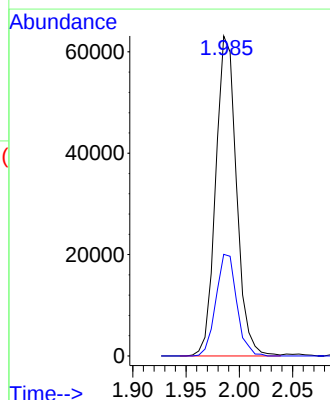
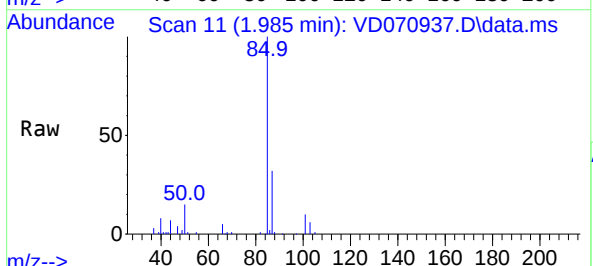
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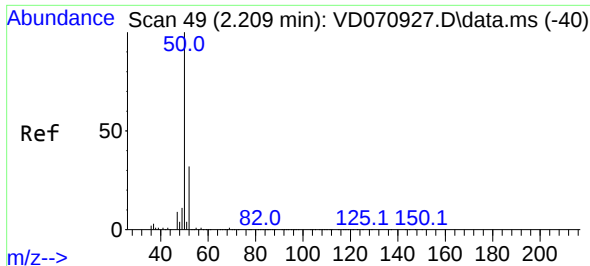
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Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 18.337 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Tgt Ion: 85 Resp: 85300
Ion Ratio Lower Upper
85 100
87 31.8 15.2 45.6





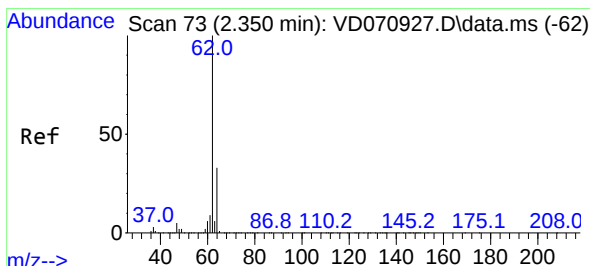
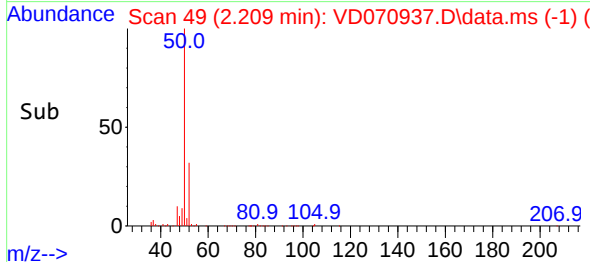
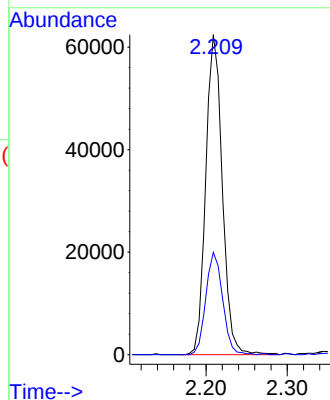
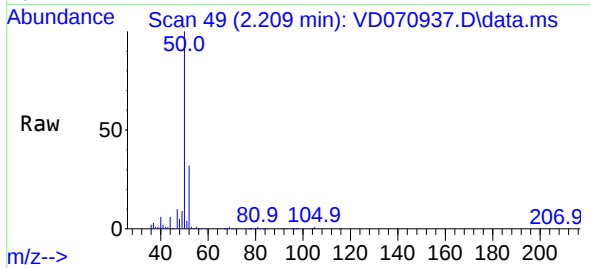
#3
Chloromethane
Concen: 19.127 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
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ClientSampleId :
VD1108SBS01

Tgt Ion: 50 Resp: 8818
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

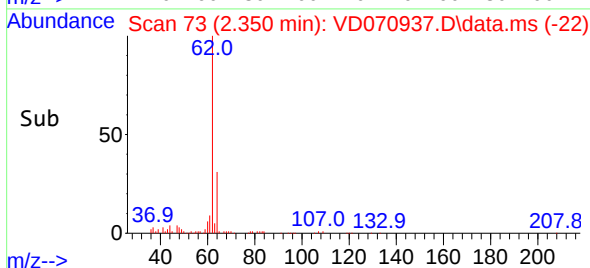
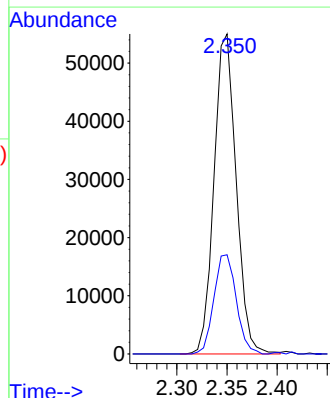
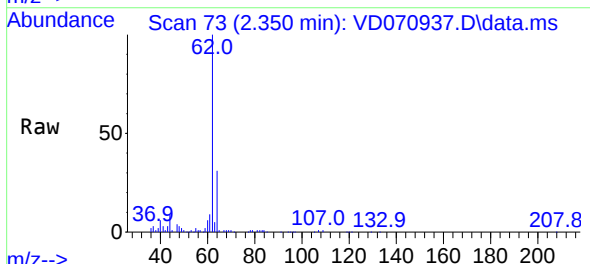
Manual Integrations
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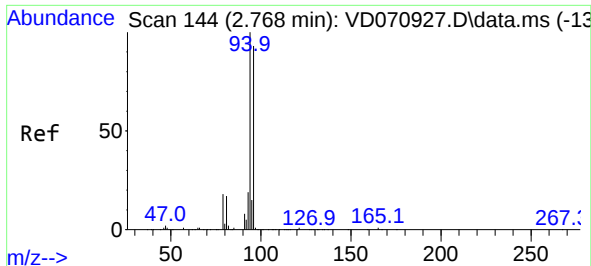
Reviewed By :Vimala Arumugam 11/09/2021
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#4
Vinyl Chloride
Concen: 18.880 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

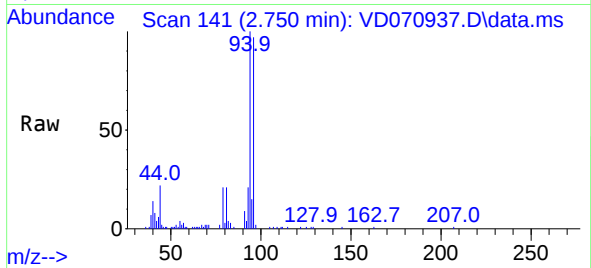
Tgt Ion: 62 Resp: 84252
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





#5
Bromomethane
Concen: 21.285 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

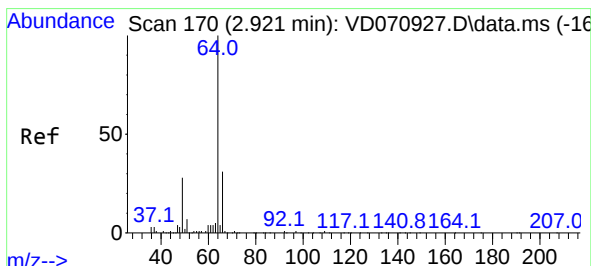
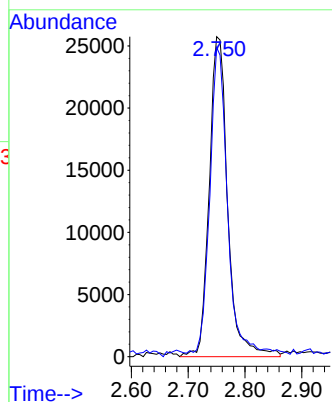
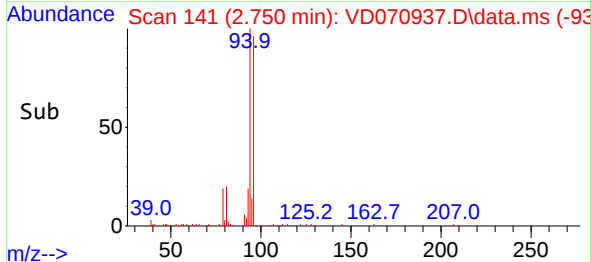
Instrument :
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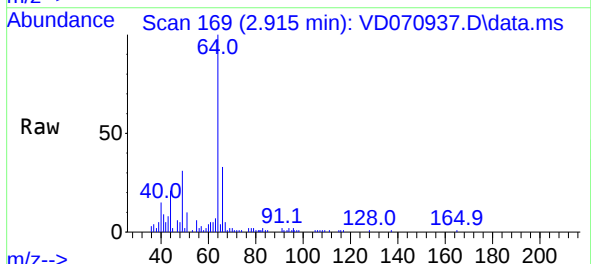
Tgt Ion: 94 Resp: 5801
Ion Ratio Lower Upper
94 100
96 95.0 74.8 112.2

Manual Integrations
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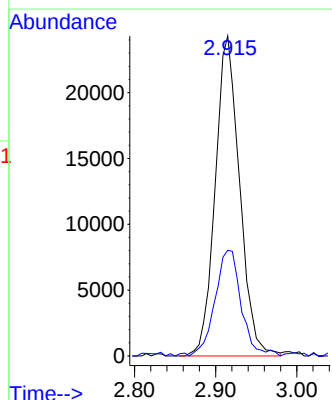
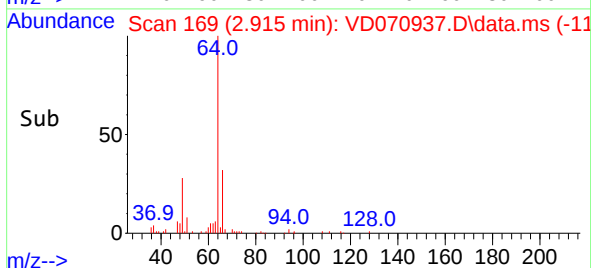
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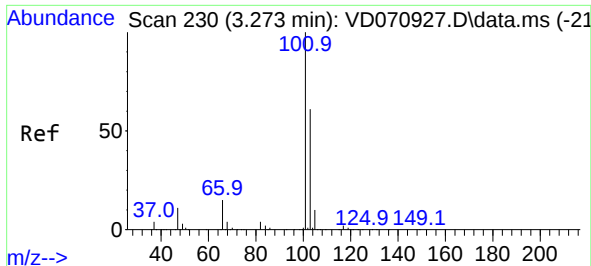


#6
Chloroethane
Concen: 18.183 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 64 Resp: 50720
Ion Ratio Lower Upper
64 100
66 33.0 29.0 43.4





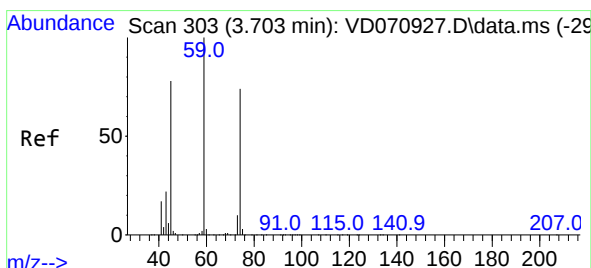
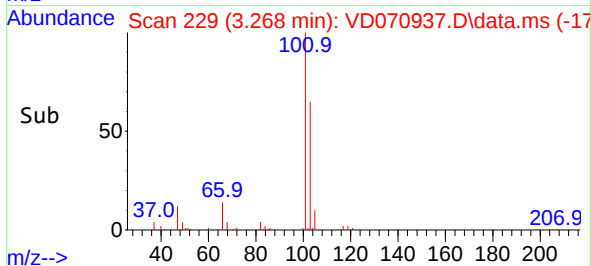
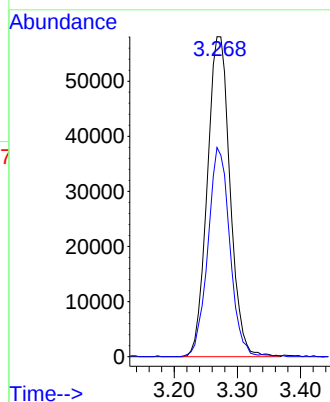
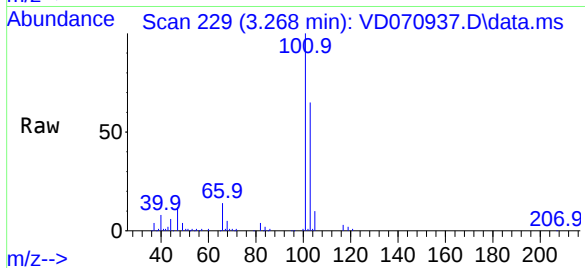
#7
Trichlorofluoromethane
Concen: 17.697 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion:101 Resp: 145329
Ion Ratio Lower Upper
101 100
103 65.4 49.7 74.5

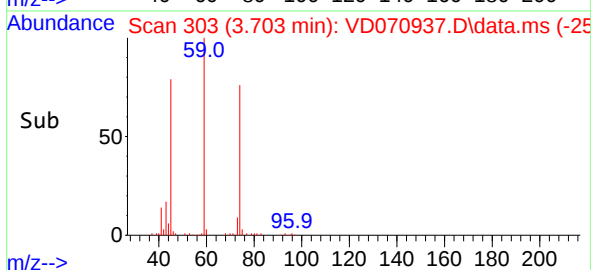
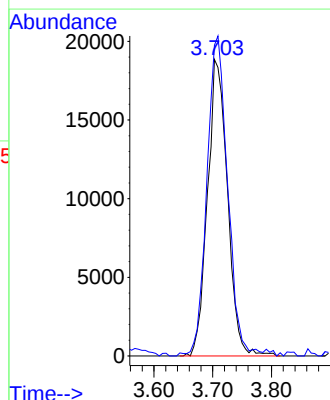
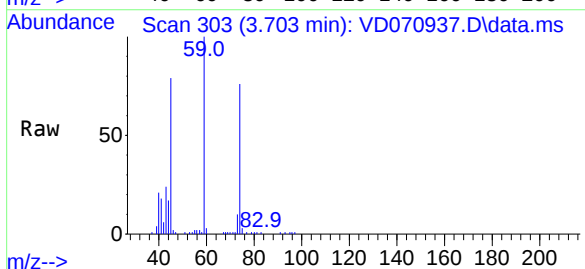
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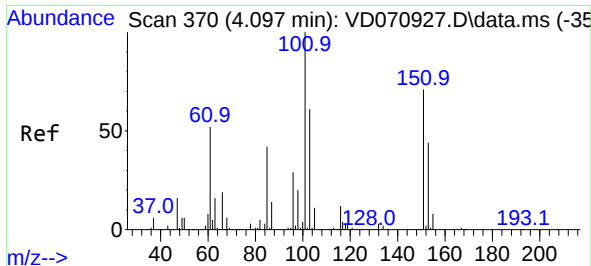
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 19.288 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Tgt Ion: 74 Resp: 44699
Ion Ratio Lower Upper
74 100
45 111.7 49.6 149.0





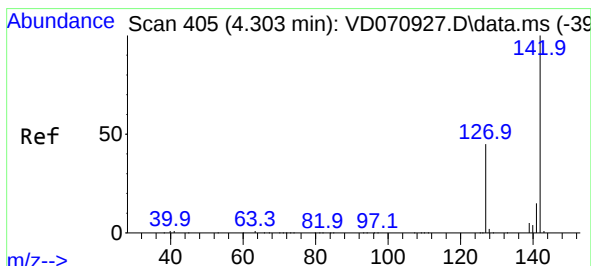
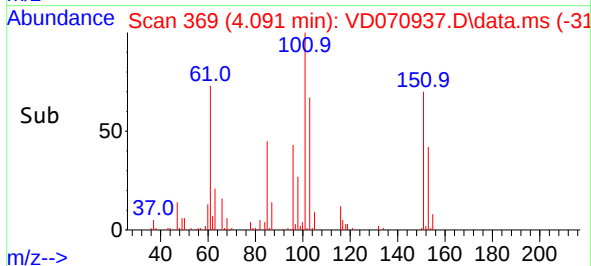
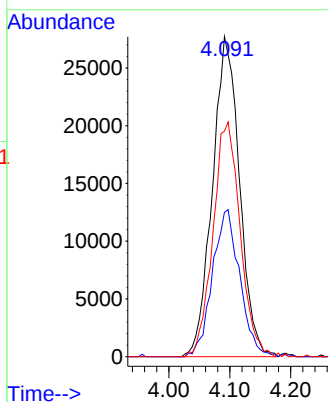
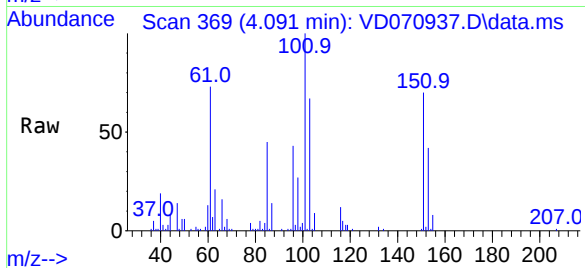
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.273 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:101 Resp: 85640
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 73.5 60.4 90.6

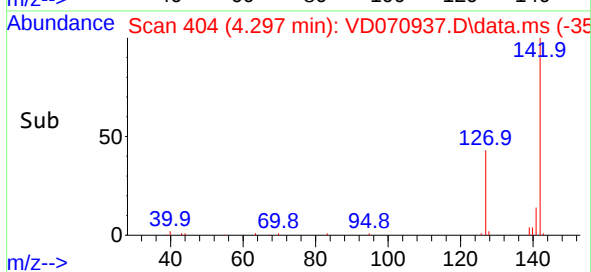
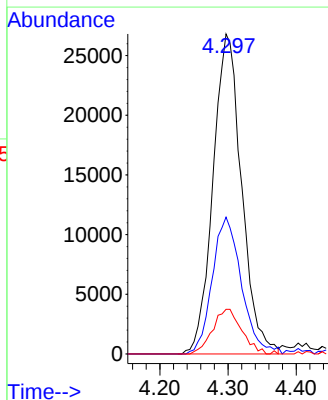
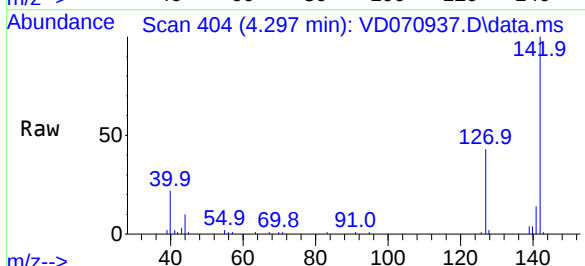
Manual Integrations
APPROVED

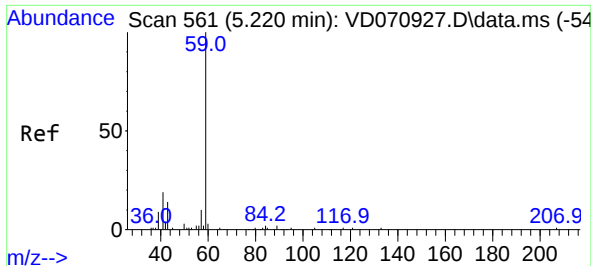
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 17.230 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

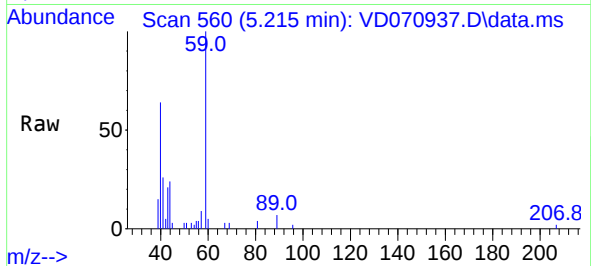
Tgt Ion:142 Resp: 78172
Ion Ratio Lower Upper
142 100
127 43.6 35.0 52.4
141 14.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 90.791 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

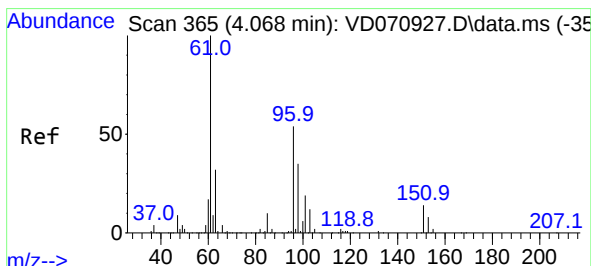
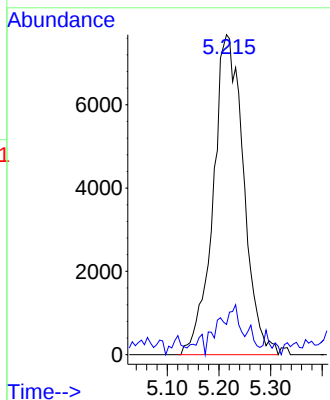
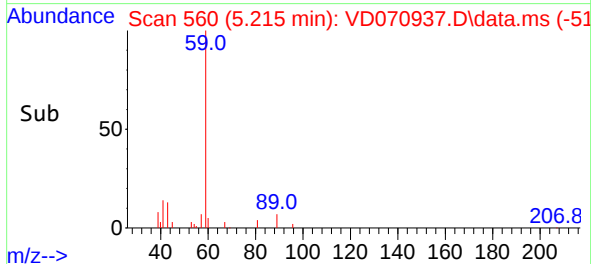
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



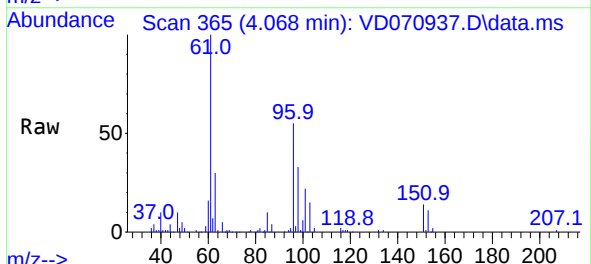
Tgt Ion: 59 Resp: 31302
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4

Manual Integrations
APPROVED

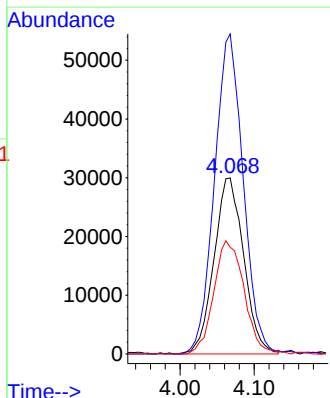
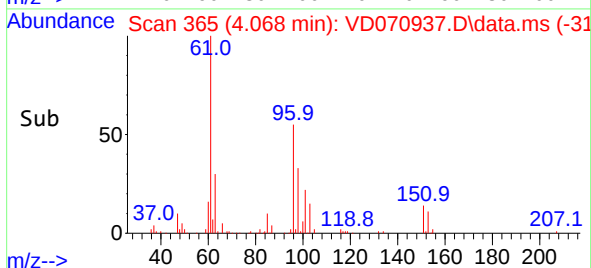
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

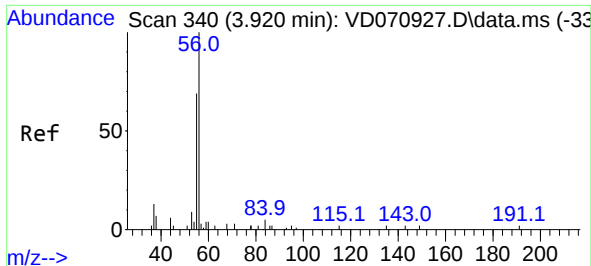


#12
1,1-Dichloroethene
Concen: 18.402 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



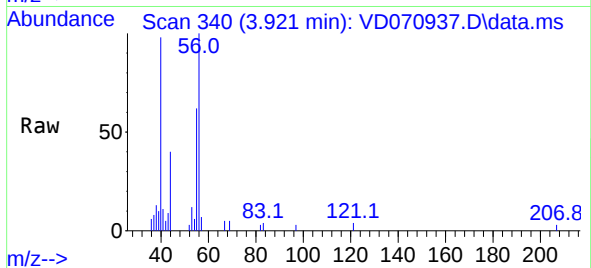
Tgt Ion: 96 Resp: 83247
Ion Ratio Lower Upper
96 100
61 181.9 120.3 180.5
98 60.7 54.4 81.6





#13
Acrolein
Concen: 129.624 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

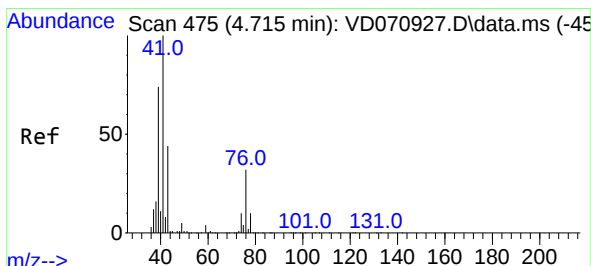
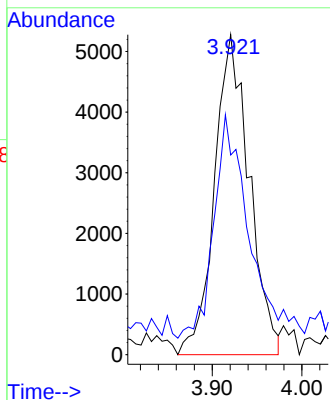
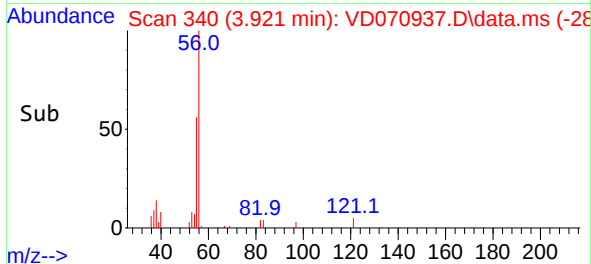
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 56 Resp: 14164
Ion Ratio Lower Upper
56 100
55 70.4 58.6 87.8

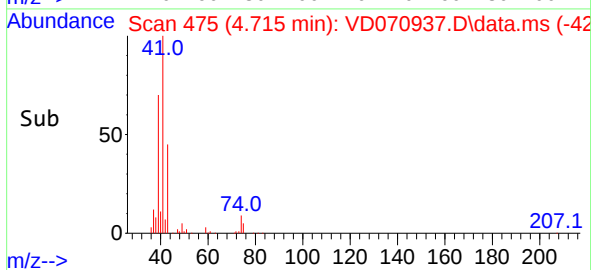
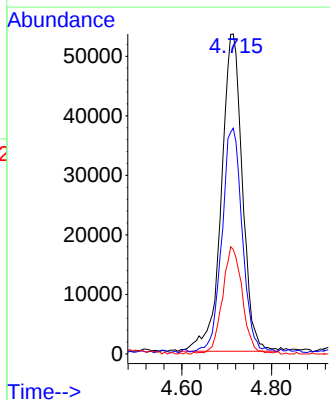
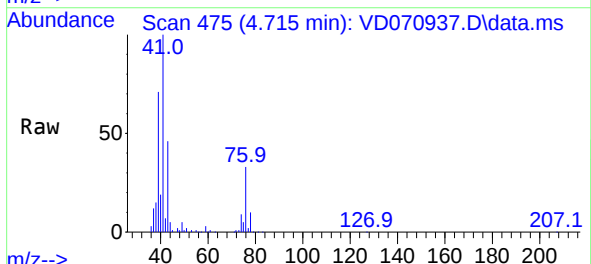
Manual Integrations
APPROVED

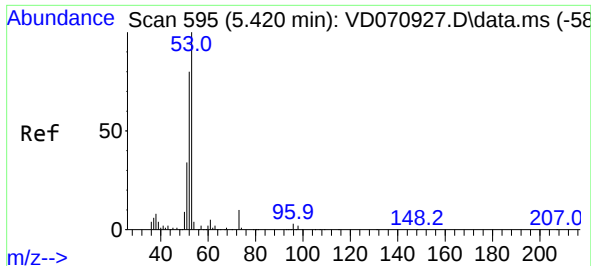
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 18.262 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

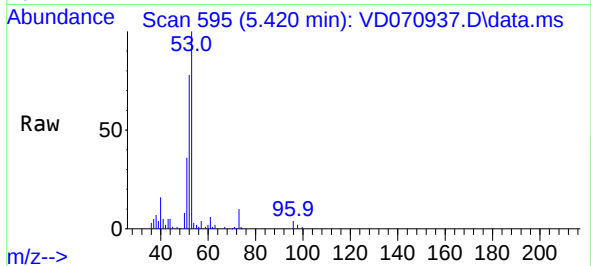
Tgt Ion: 41 Resp: 173653
Ion Ratio Lower Upper
41 100
39 68.1 45.6 68.4
76 32.1 30.2 45.4





#15
Acrylonitrile
Concen: 100.494 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

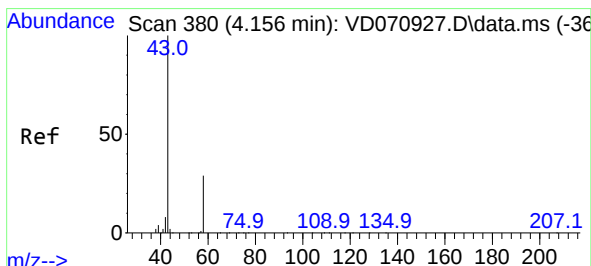
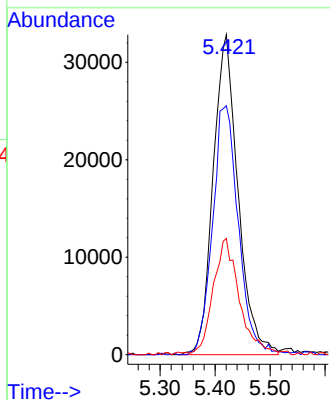
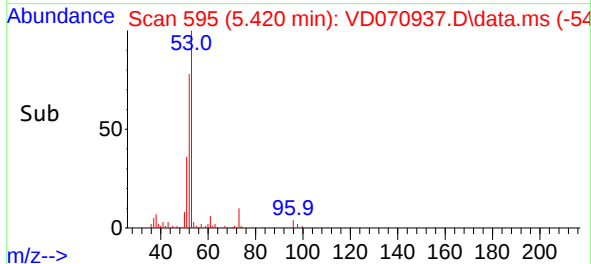
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



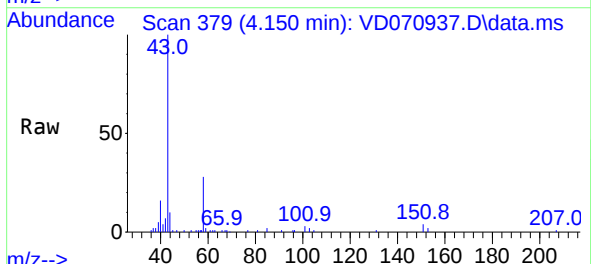
Tgt Ion: 53 Resp: 103307
Ion Ratio Lower Upper
53 100
52 80.8 63.8 95.8
51 37.1 28.5 42.7

Manual Integrations
APPROVED

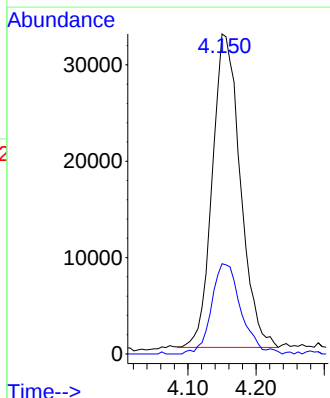
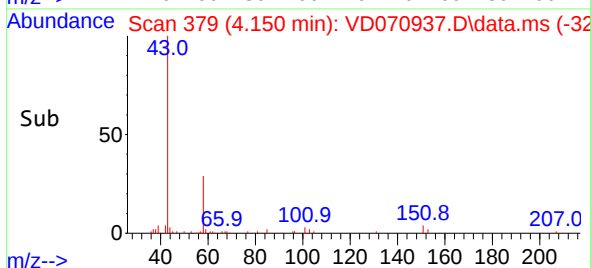
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

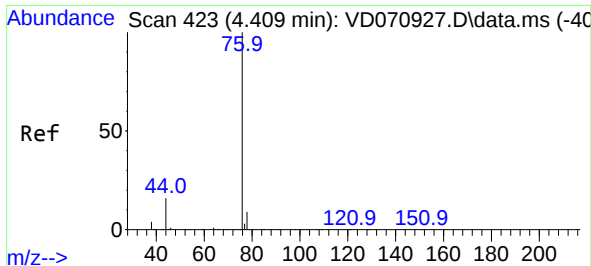


#16
Acetone
Concen: 84.745 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 43 Resp: 92987
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





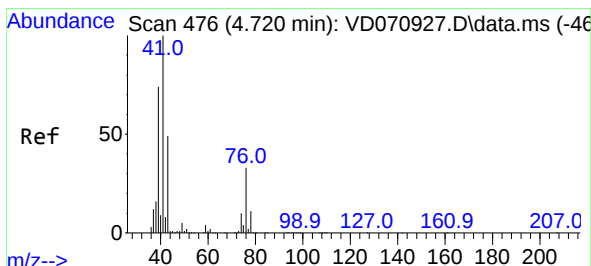
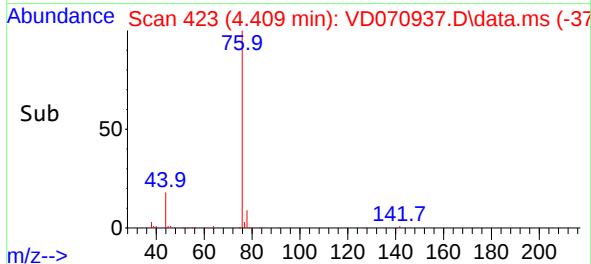
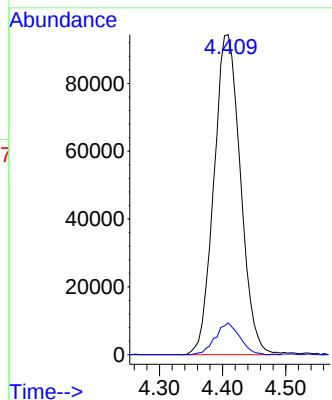
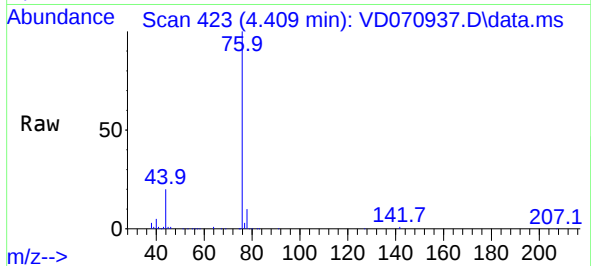
#17
Carbon Disulfide
Concen: 18.902 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 76 Resp: 27578
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

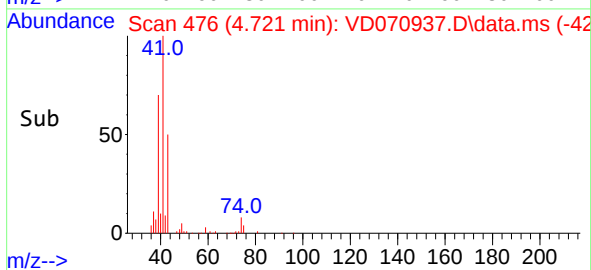
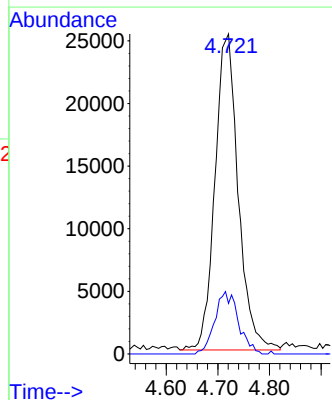
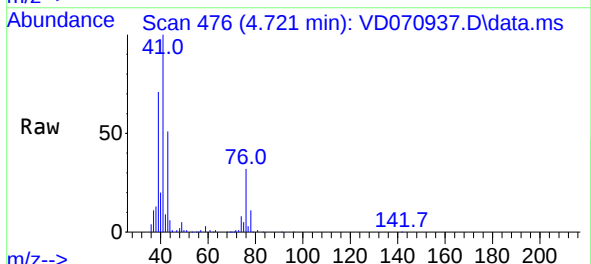
Manual Integrations
APPROVED

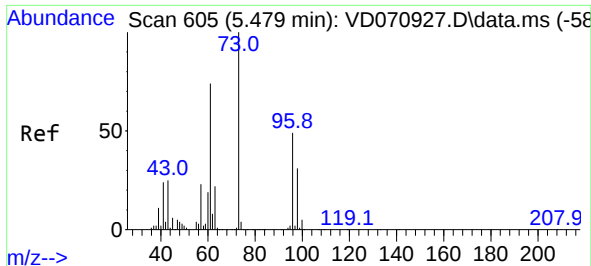
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 20.171 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

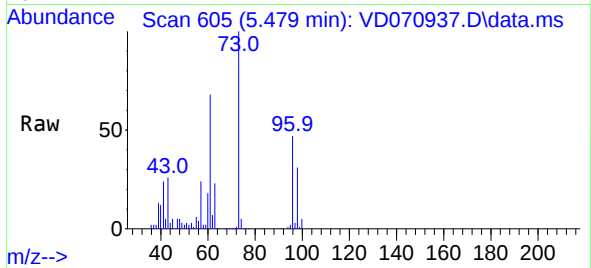
Tgt Ion: 43 Resp: 78816
Ion Ratio Lower Upper
43 100
74 20.0 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.207 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

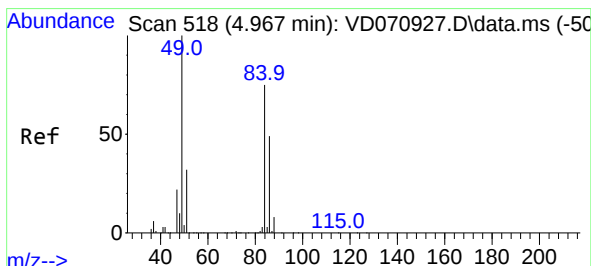
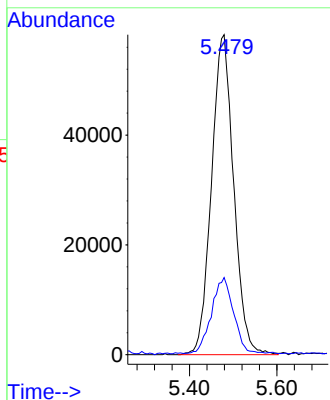
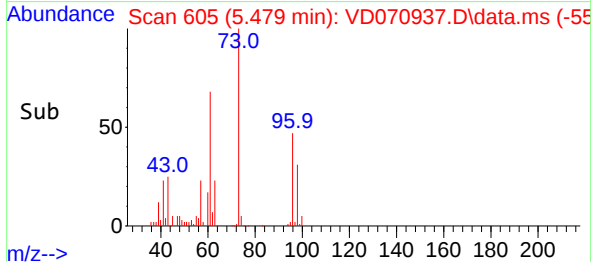
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



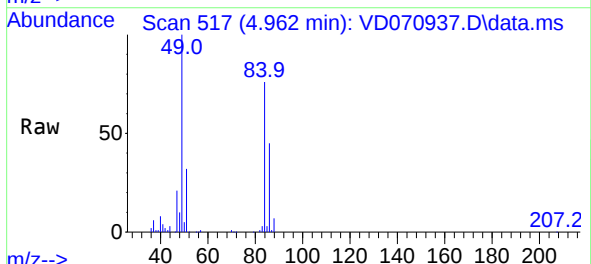
Tgt Ion: 73 Resp: 204824
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3

Manual Integrations
APPROVED

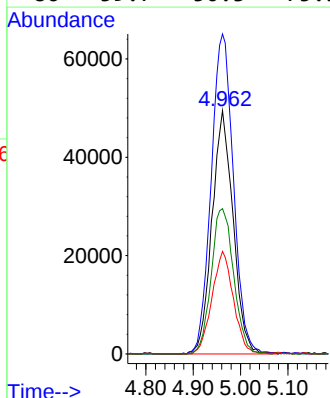
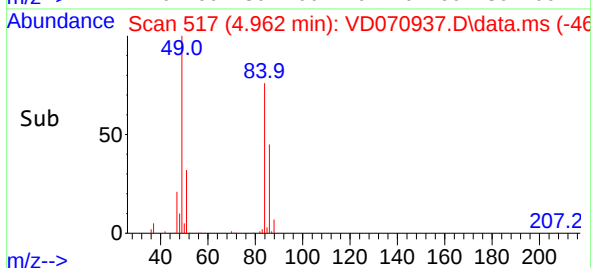
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

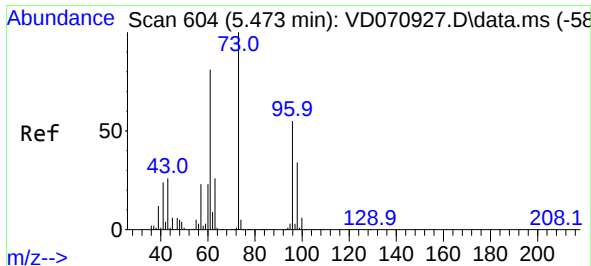


#20
Methylene Chloride
Concen: 26.397 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



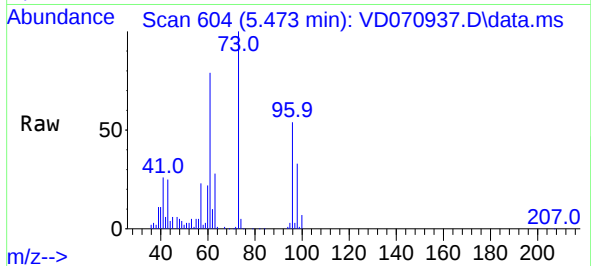
Tgt Ion: 84 Resp: 153194
Ion Ratio Lower Upper
84 100
49 131.5 95.8 143.6
51 42.2 30.9 46.3
86 59.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.687 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

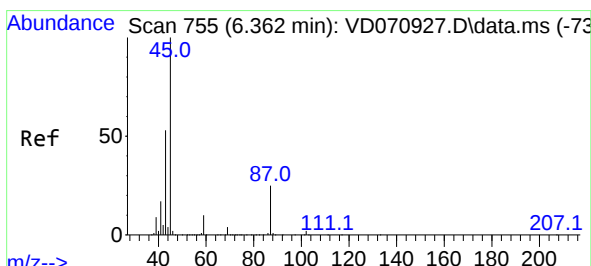
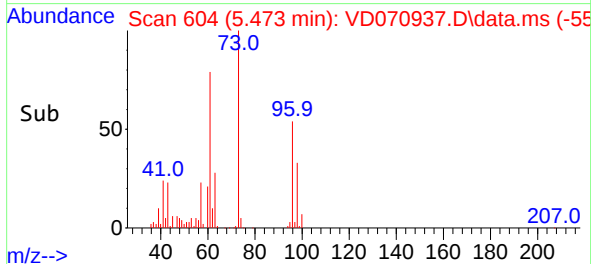
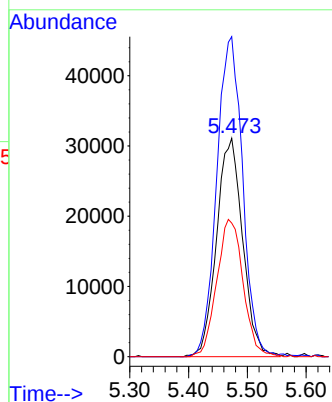
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 96 Resp: 9572
Ion Ratio Lower Upper
96 100
61 146.5 102.1 153.1
98 61.2 50.1 75.1

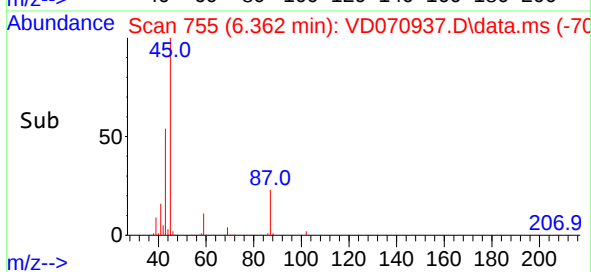
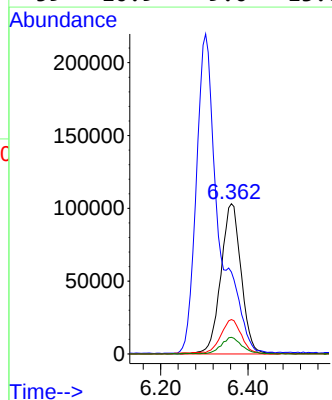
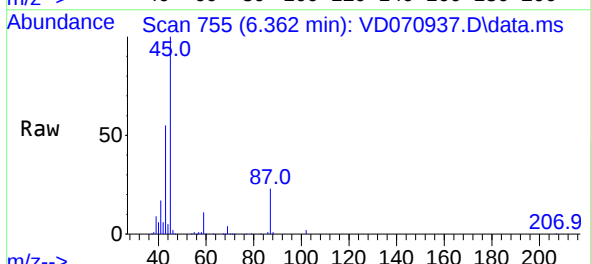
Manual Integrations
APPROVED

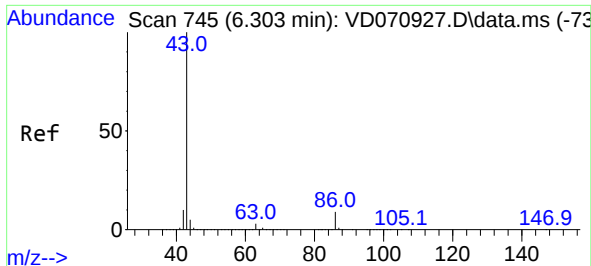
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 19.115 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

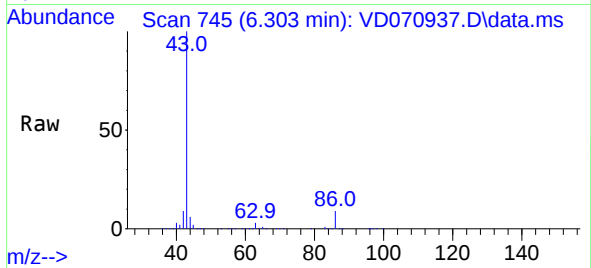
Tgt Ion: 45 Resp: 332159
Ion Ratio Lower Upper
45 100
43 53.4 39.6 59.4
87 22.8 21.2 31.8
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.106 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070937.D
 Acq: 08 Nov 2021 15:54

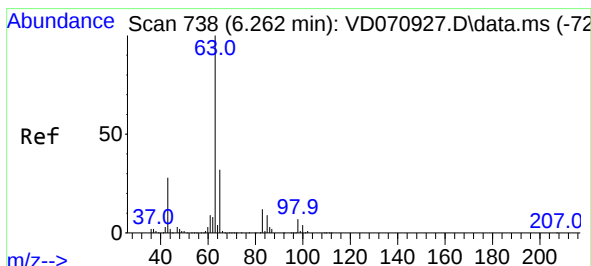
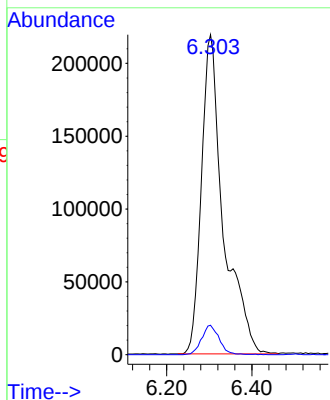
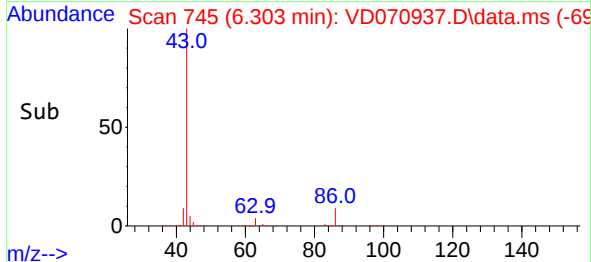
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01



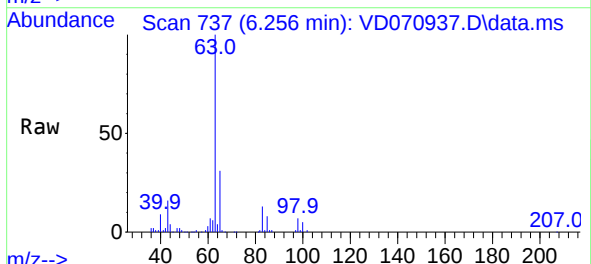
Tgt Ion: 43 Resp: 783269
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4

Manual Integrations
 APPROVED

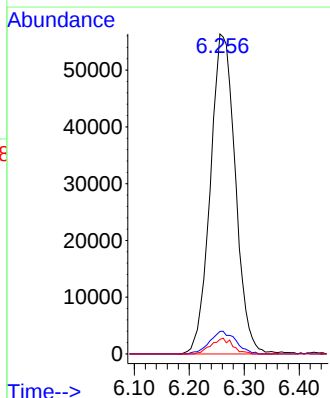
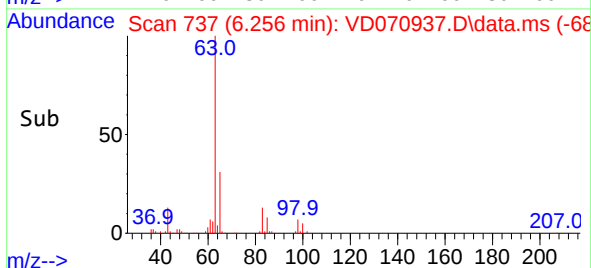
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

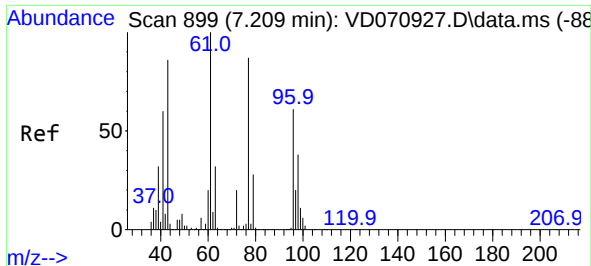


#24
 1,1-Dichloroethane
 Concen: 18.017 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070937.D
 Acq: 08 Nov 2021 15:54



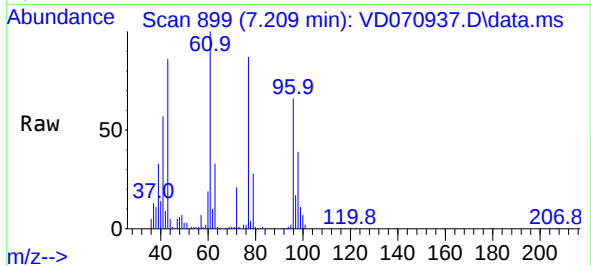
Tgt Ion: 63 Resp: 178167
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.6 2.1 6.3





#25
2-Butanone
Concen: 93.040 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

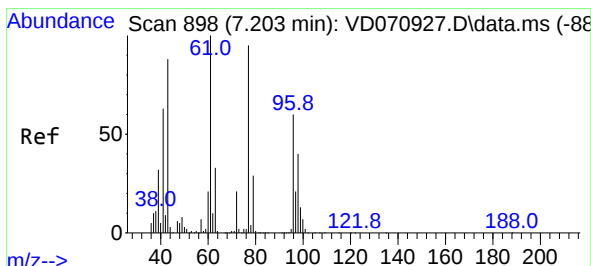
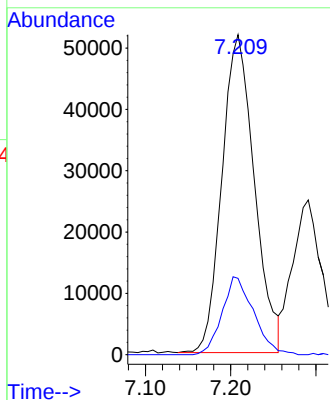
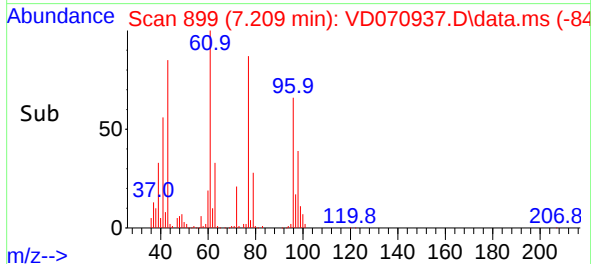
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



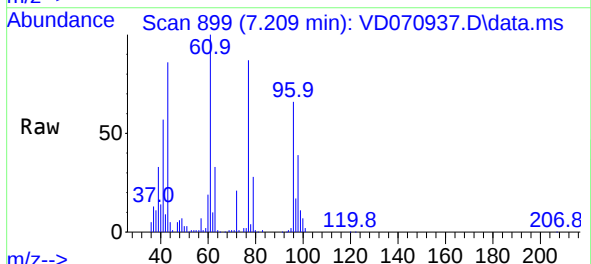
Tgt Ion: 43 Resp: 137248
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6

Manual Integrations
APPROVED

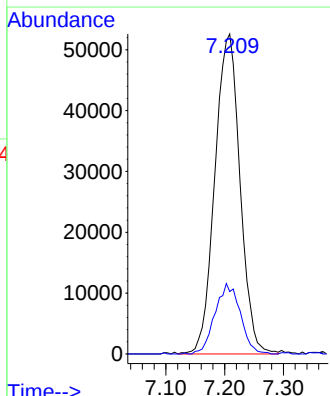
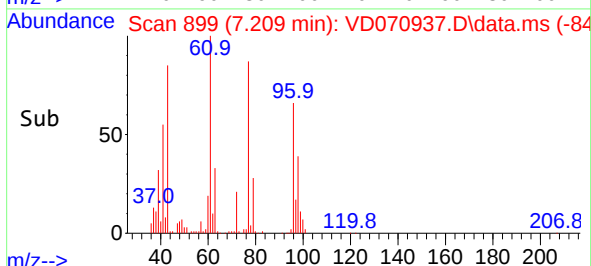
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

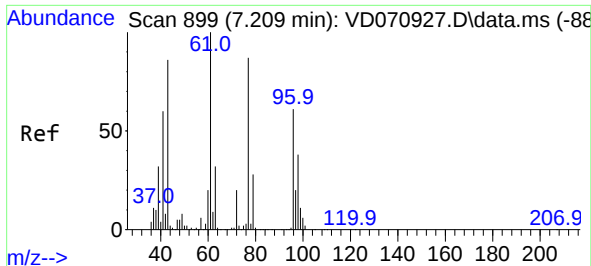


#26
2,2-Dichloropropane
Concen: 17.155 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



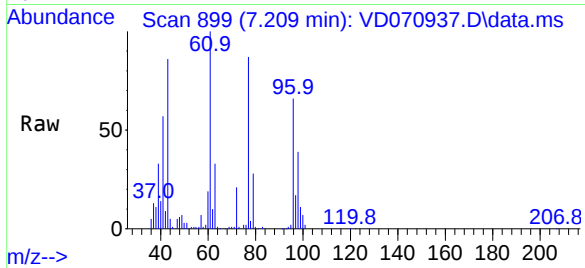
Tgt Ion: 77 Resp: 156387
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.421 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

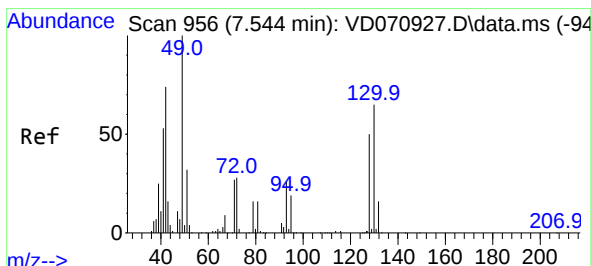
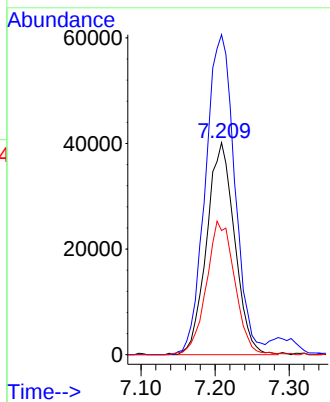
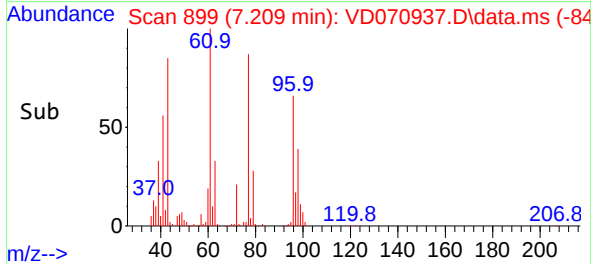
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



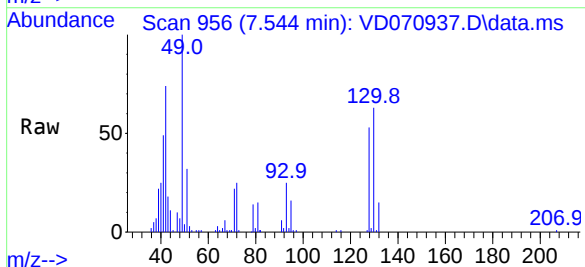
Tgt Ion: 96 Resp: 105354
Ion Ratio Lower Upper
96 100
61 158.6 0.0 288.6
98 64.2 0.0 129.2

Manual Integrations
APPROVED

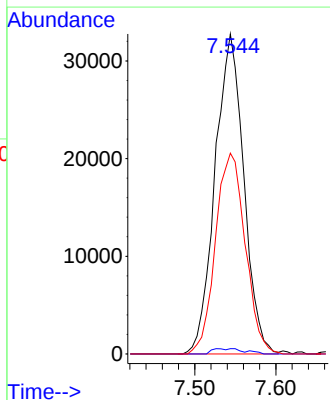
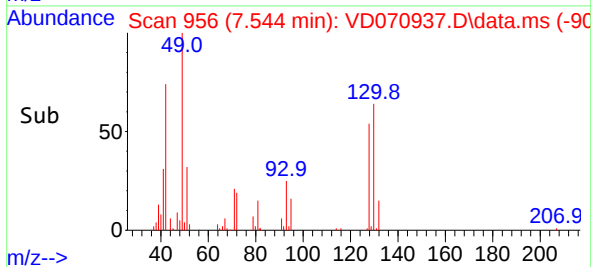
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

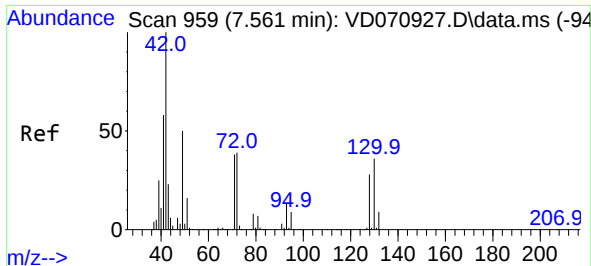


#28
Bromochloromethane
Concen: 20.341 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



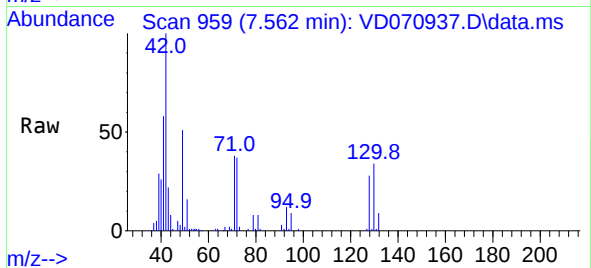
Tgt Ion: 49 Resp: 80464
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 65.1 60.2 90.2





#29
Tetrahydrofuran
Concen: 99.463 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

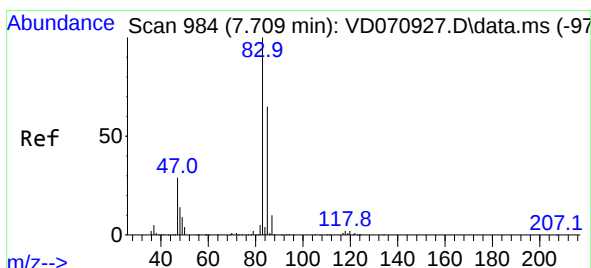
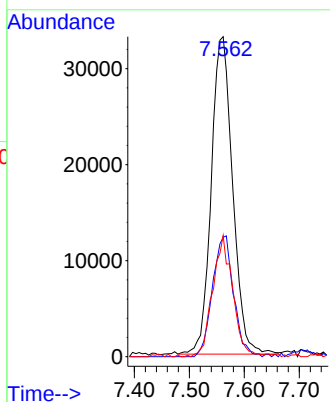
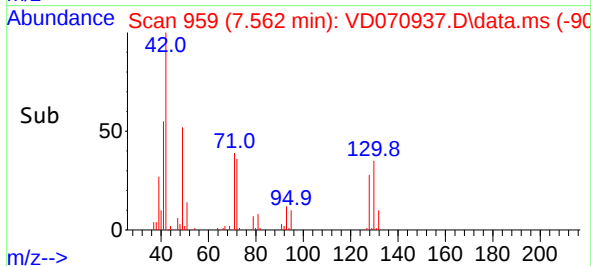
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



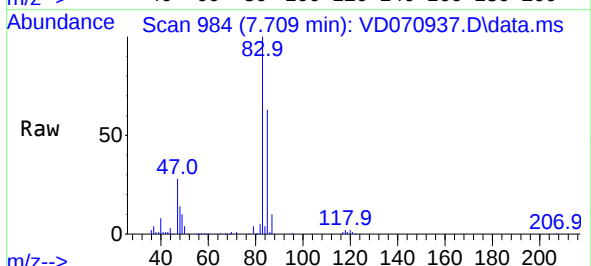
Tgt Ion: 42 Resp: 89514
Ion Ratio Lower Upper
42 100
72 37.4 33.7 50.5
71 35.8 32.7 49.1

Manual Integrations
APPROVED

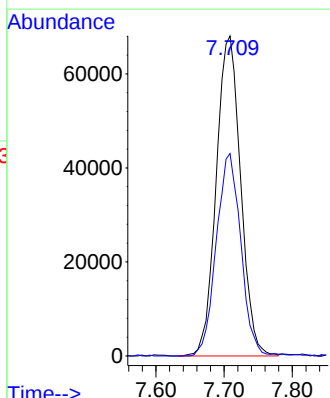
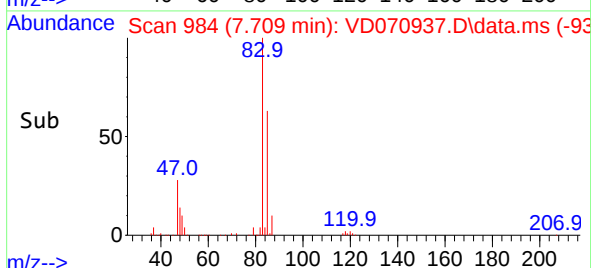
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

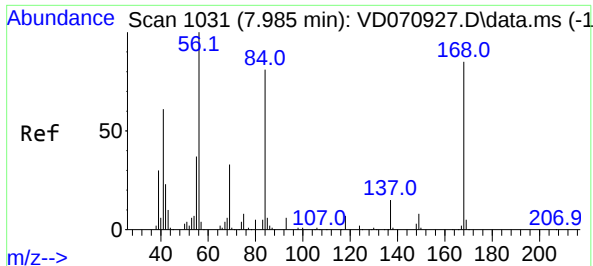


#30
Chloroform
Concen: 17.723 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



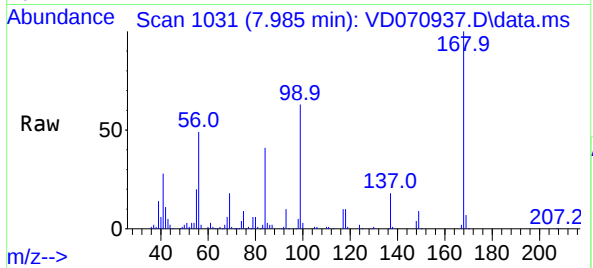
Tgt Ion: 83 Resp: 169969
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.6





#31
Cyclohexane
Concen: 18.808 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

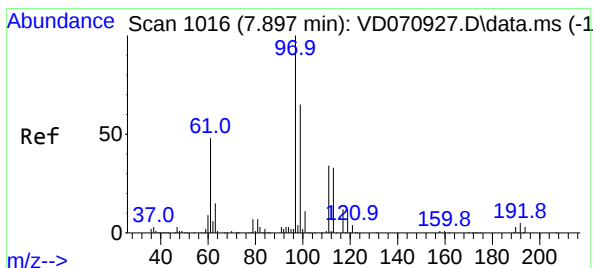
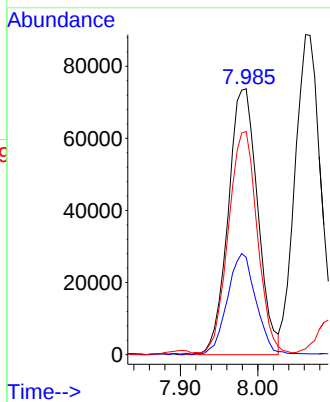
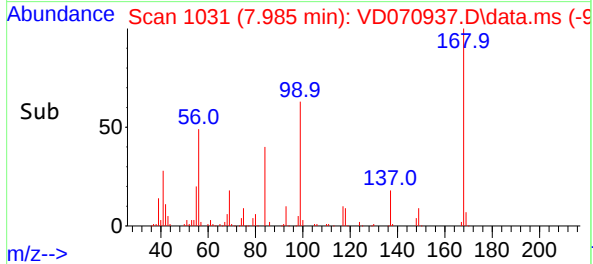
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



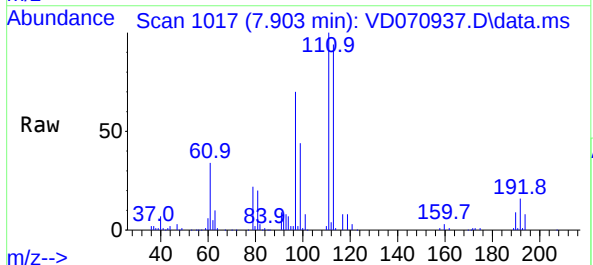
Tgt Ion: 56 Resp: 195839
Ion Ratio Lower Upper
56 100
69 36.2 25.9 38.9
84 82.5 64.3 96.5

Manual Integrations
APPROVED

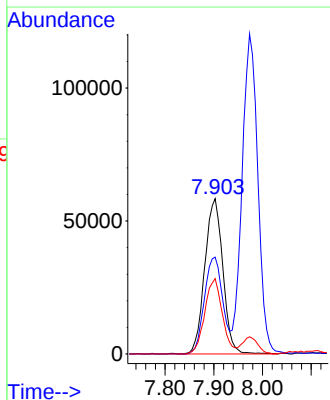
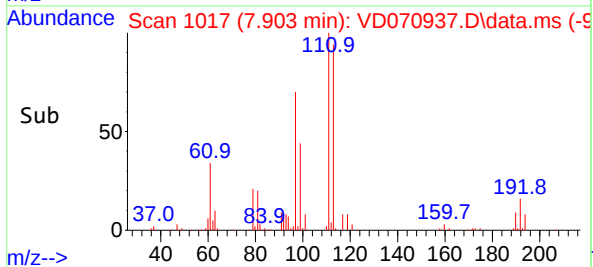
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

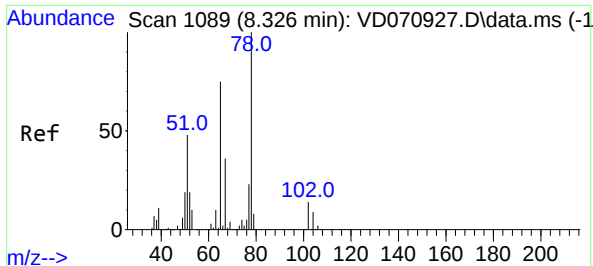


#32
1,1,1-Trichloroethane
Concen: 16.979 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 97 Resp: 150411
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 47.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.582 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 65 Resp: 23731

Ion Ratio Lower Upper

65 100

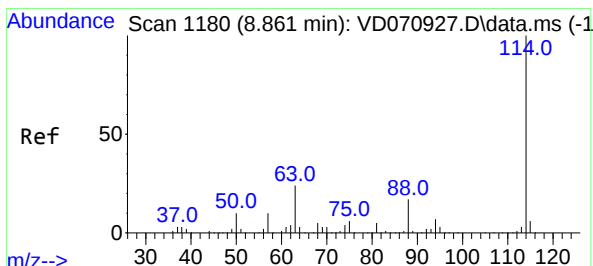
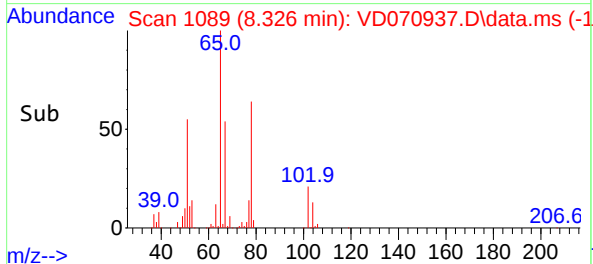
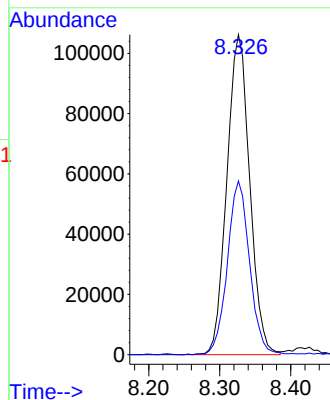
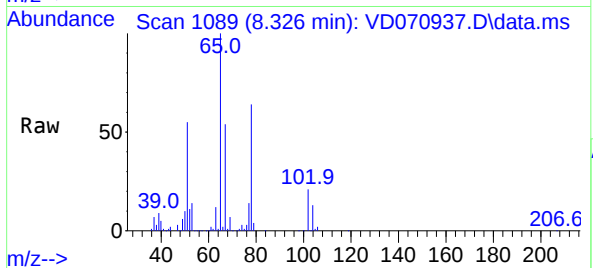
67 52.9 0.0 112.2

Manual Integrations

APPROVED

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: VD070937.D

Acq: 08 Nov 2021 15:54

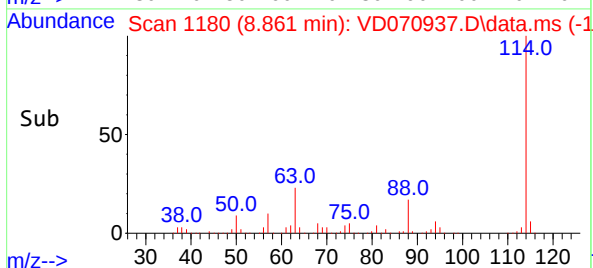
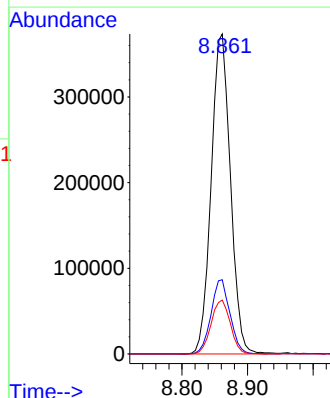
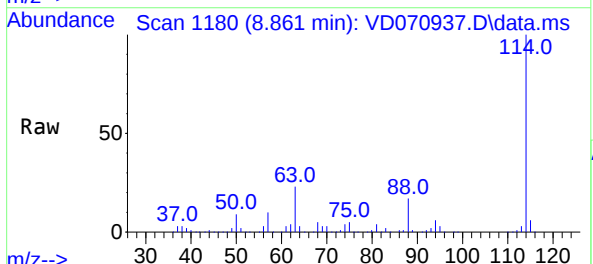
Tgt Ion:114 Resp: 761155

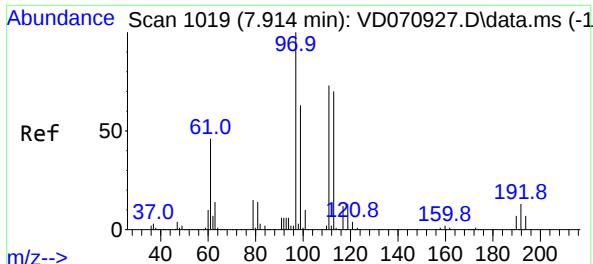
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.941 ug/l

RT: 7.909 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

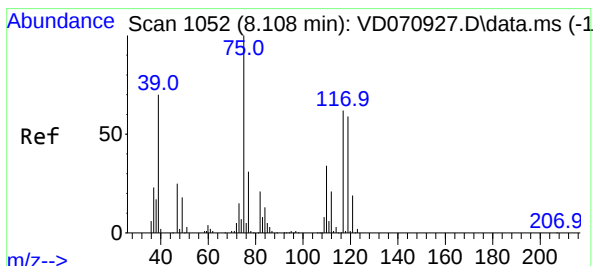
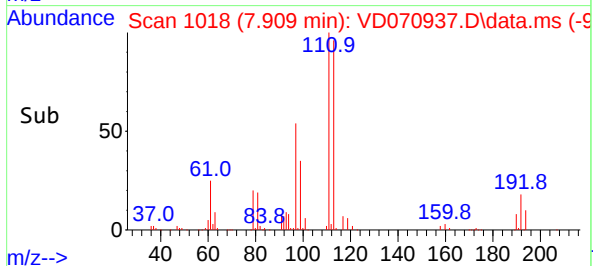
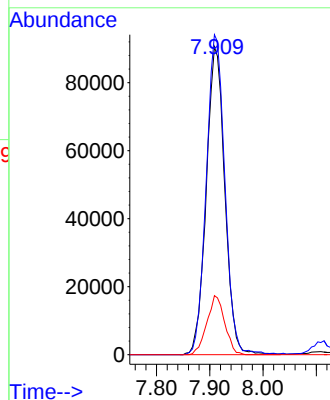
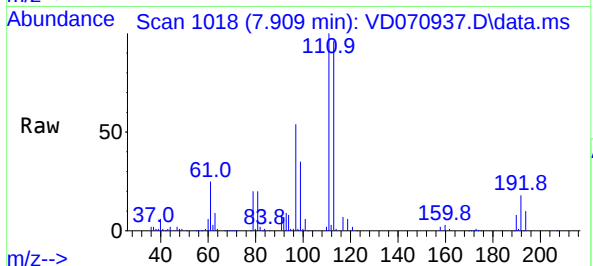
Tgt Ion: 113 Resp: 219064

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.0	123.0
192	18.5	15.2	22.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 17.955 ug/l

RT: 8.109 min Scan# 1052

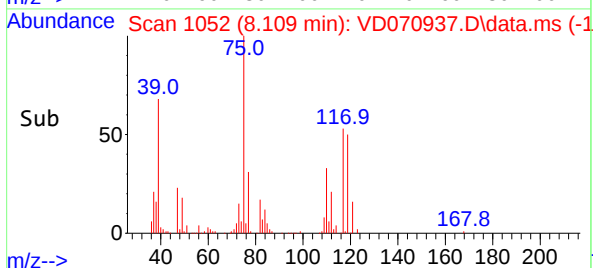
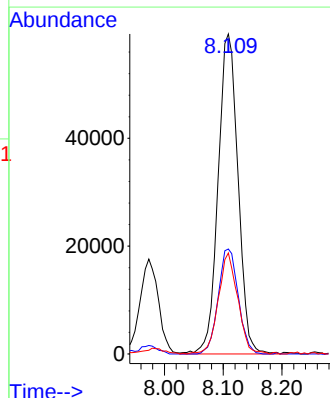
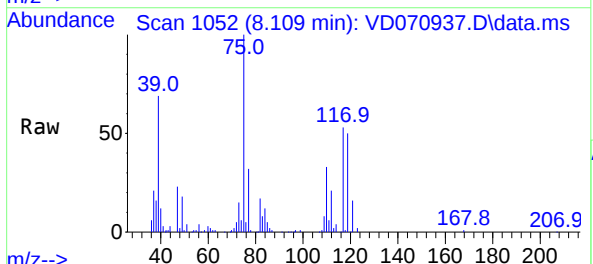
Delta R.T. 0.001 min

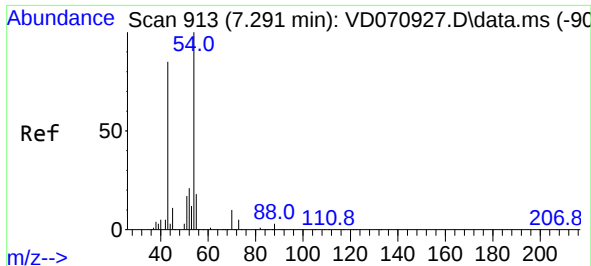
Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Tgt Ion: 75 Resp: 139636

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.8	53.4
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 19.445 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070937.D

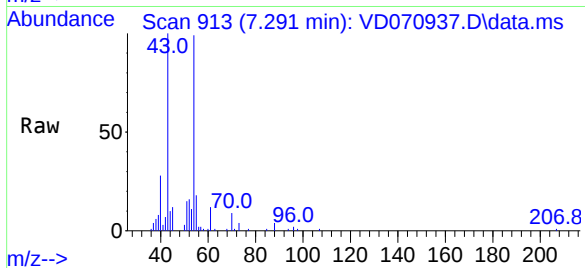
Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01



Tgt Ion: 43 Resp: 61762

Ion Ratio Lower Upper

43 100

61 12.1 13.0 19.6

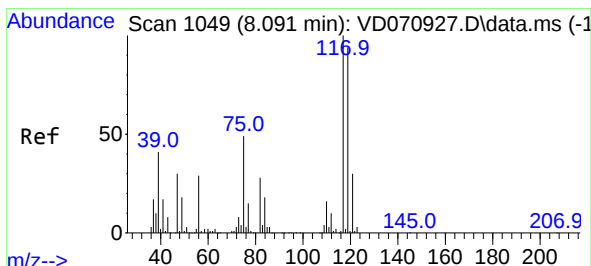
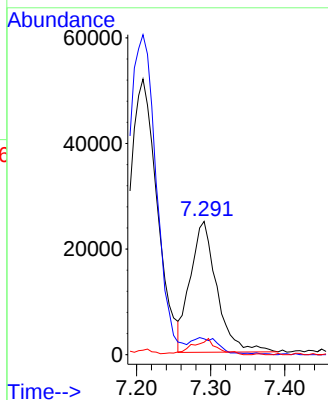
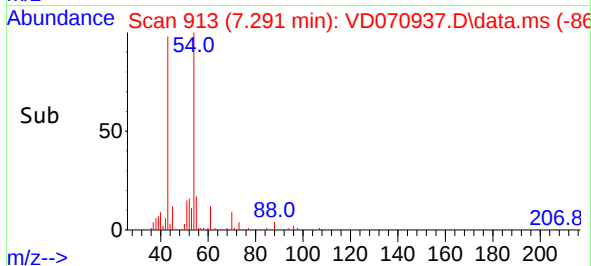
70 11.4 8.7 13.1

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: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

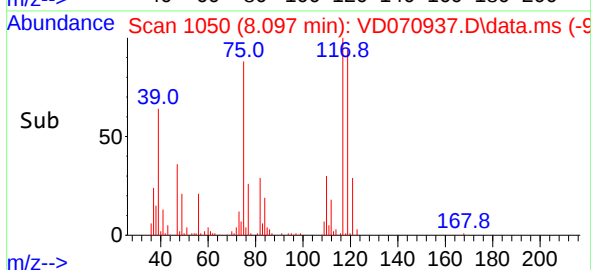
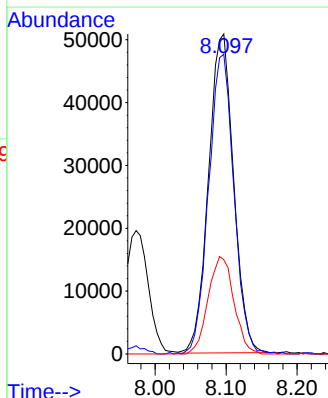
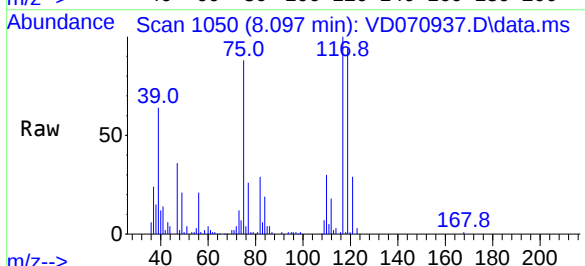
Tgt Ion:117 Resp: 124586

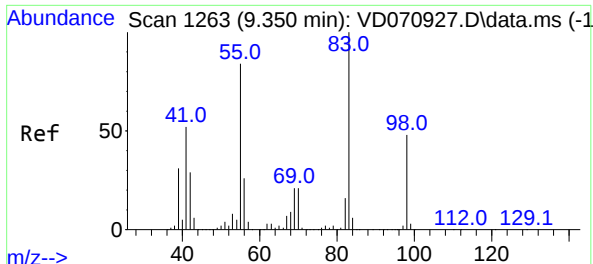
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 29.6 23.6 35.4





#39

Methylcyclohexane

Concen: 17.949 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 83 Resp: 17920

Ion Ratio Lower Upper

83 100

55 81.5 65.8 98.8

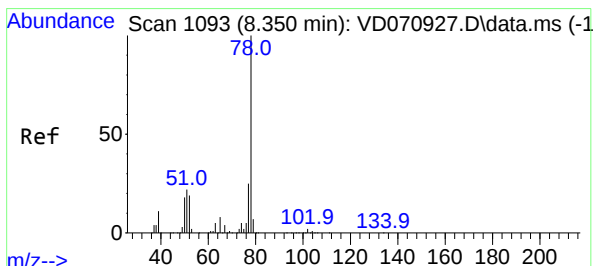
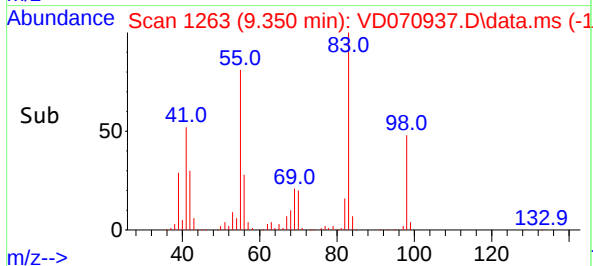
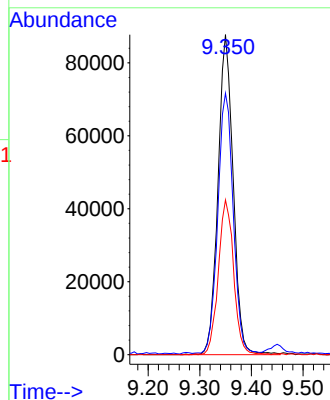
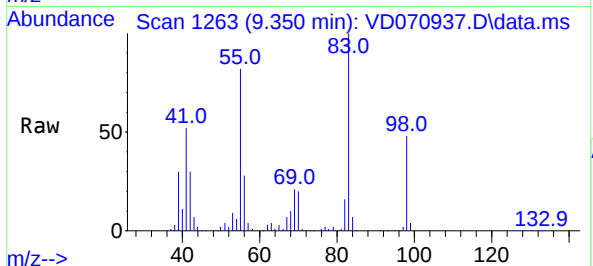
98 48.3 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 18.552 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070937.D

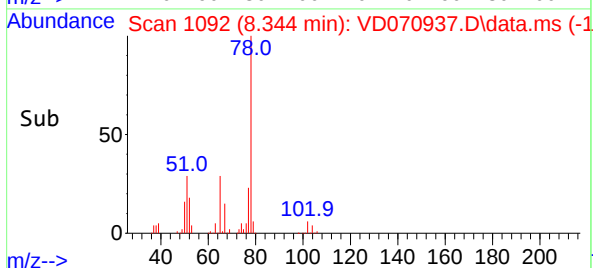
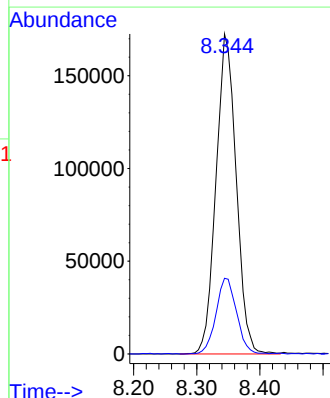
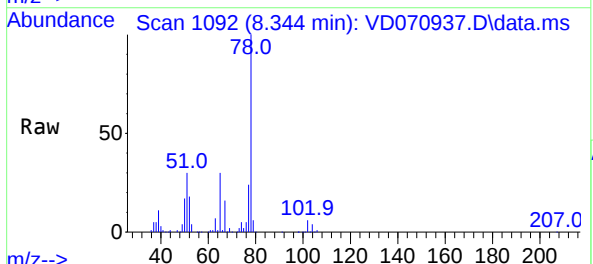
Acq: 08 Nov 2021 15:54

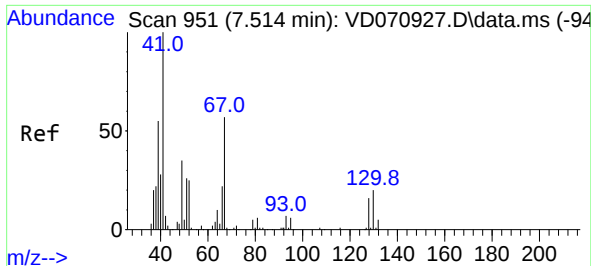
Tgt Ion: 78 Resp: 382772

Ion Ratio Lower Upper

78 100

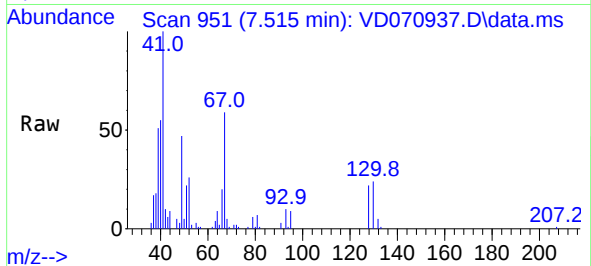
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 17.895 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

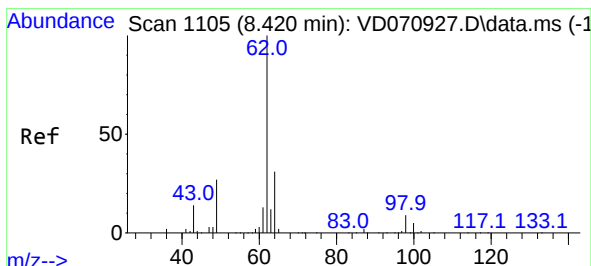
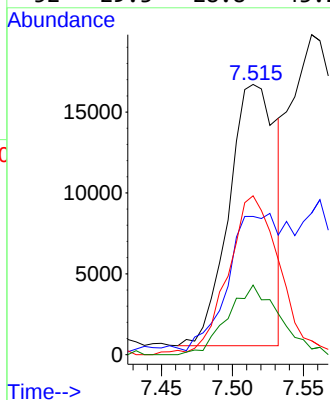
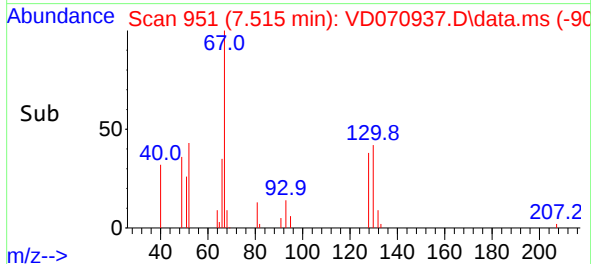
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



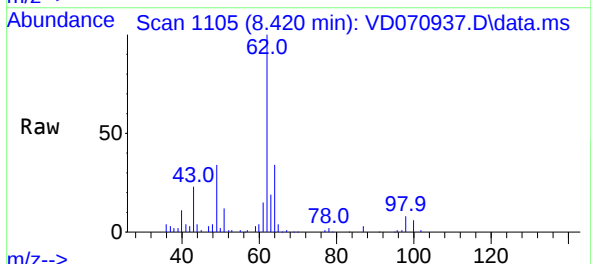
Tgt Ion:	41	Resp:	3736
Ion	Ratio	Lower	Upper
41	100		
39	68.6	60.2	90.4
67	67.4	74.8	112.2
52	29.3	28.8	43.2

Manual Integrations
APPROVED

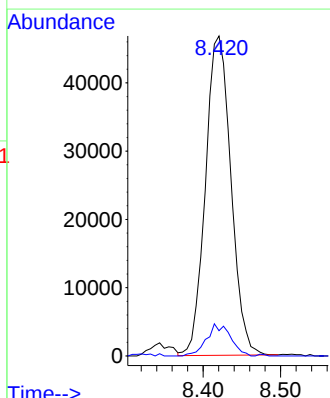
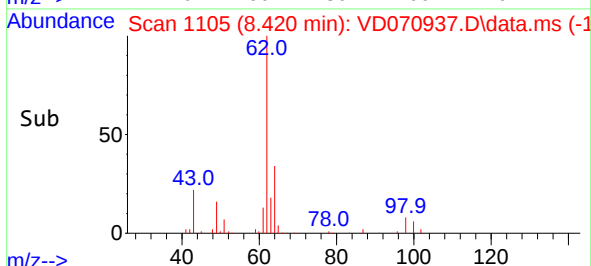
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

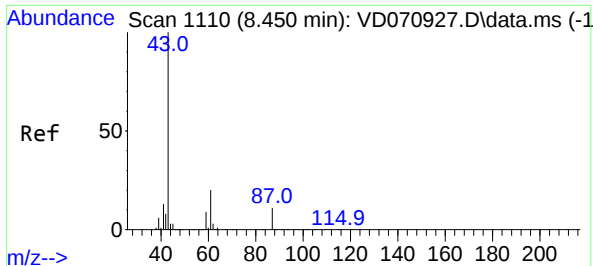


#42
1,2-Dichloroethane
Concen: 16.825 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion:	62	Resp:	106852
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	21.8





#43

Isopropyl Acetate

Concen: 18.726 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

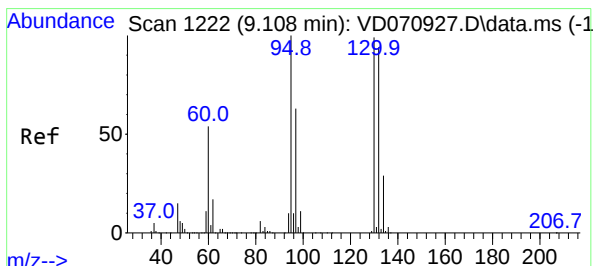
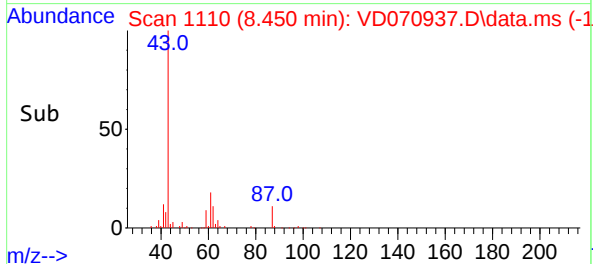
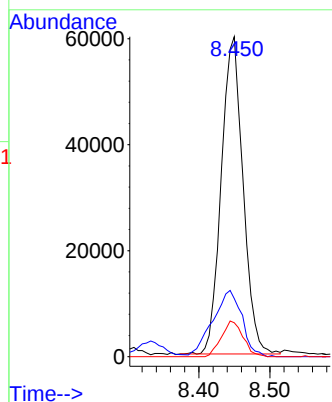
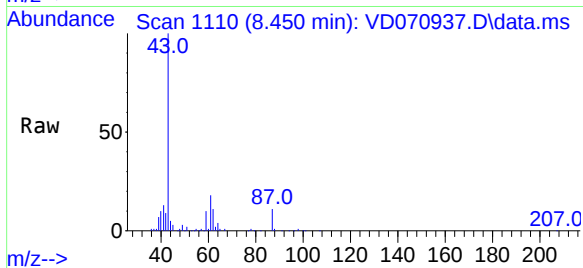
Tgt Ion: 43 Resp: 12735

Ion	Ratio	Lower	Upper
43	100		
61	28.1	28.2	42.4
87	11.2	10.7	16.1

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 17.766 ug/l

RT: 9.109 min Scan# 1222

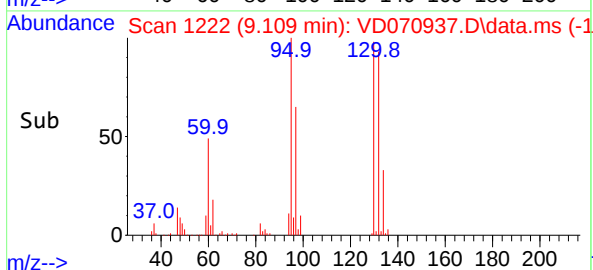
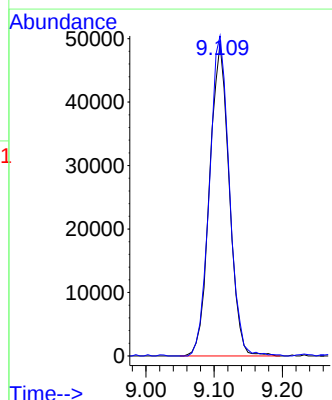
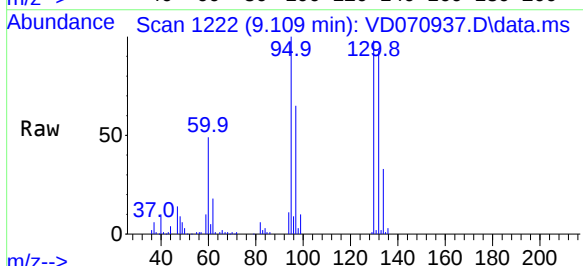
Delta R.T. 0.001 min

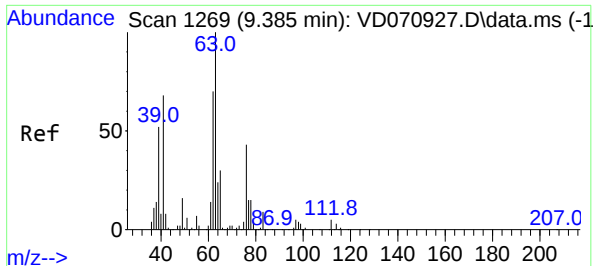
Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Tgt Ion:130 Resp: 98521

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	193.2





#45

1,2-Dichloropropane

Concen: 18.450 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 63 Resp: 9986

Ion Ratio Lower Upper

63 100

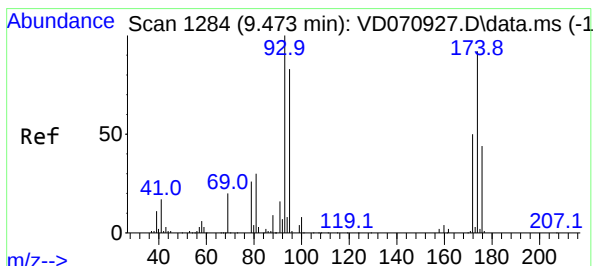
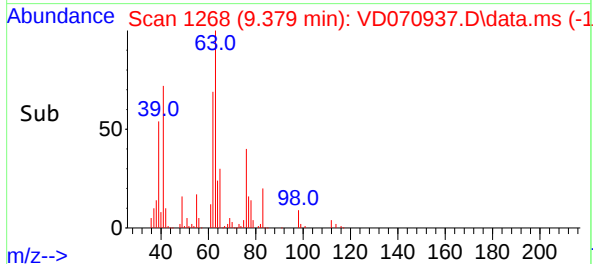
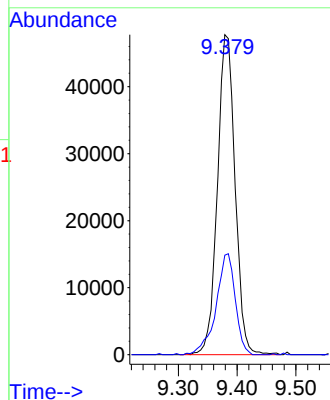
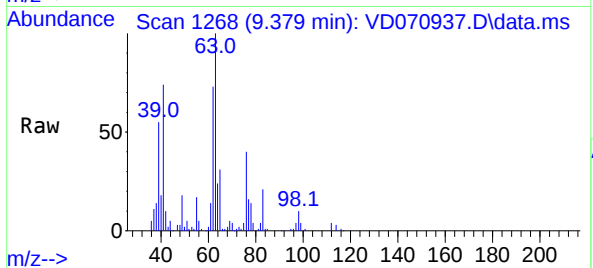
65 31.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 17.678 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

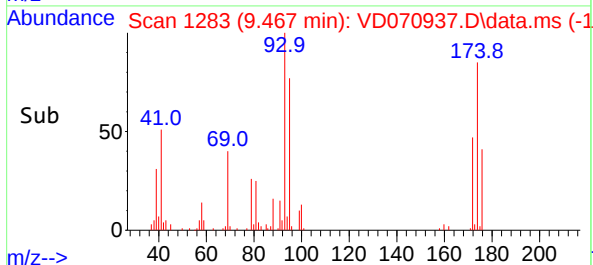
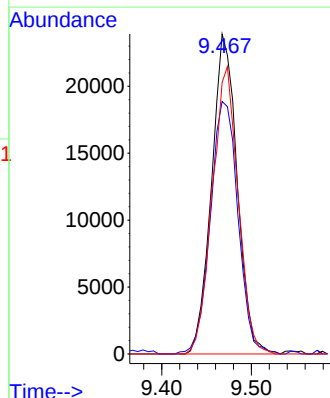
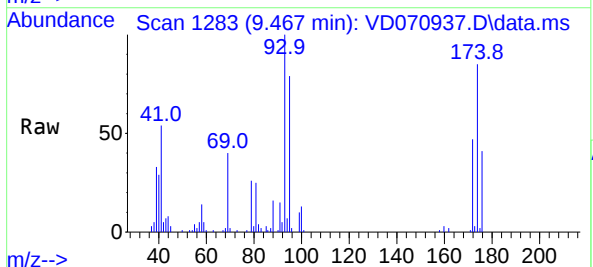
Tgt Ion: 93 Resp: 47305

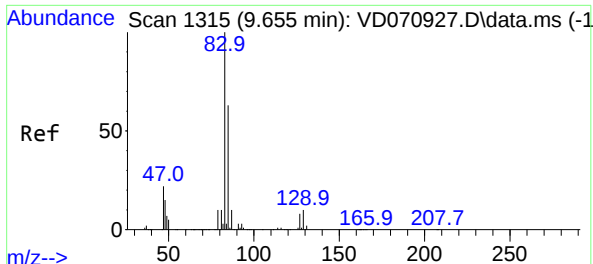
Ion Ratio Lower Upper

93 100

95 85.4 66.1 99.1

174 91.0 78.6 117.8





#47

Bromodichloromethane

Concen: 17.381 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. 0.001 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 83 Resp: 12714

Ion Ratio Lower Upper

83 100

85 64.7 50.0 75.0

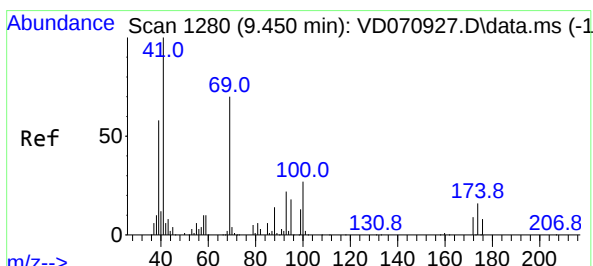
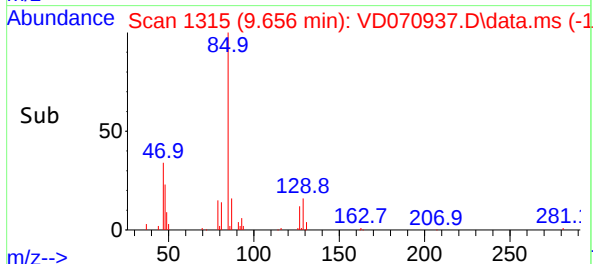
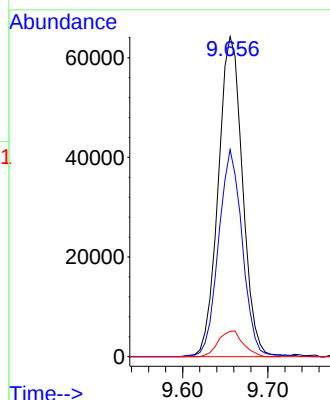
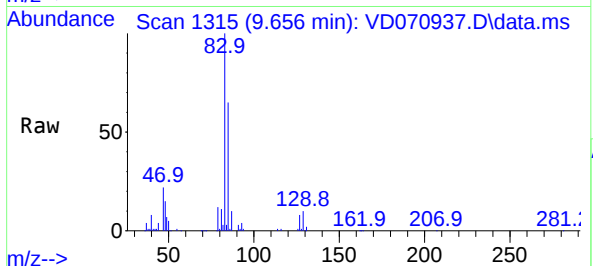
127 7.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#48

Methyl methacrylate

Concen: 18.317 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

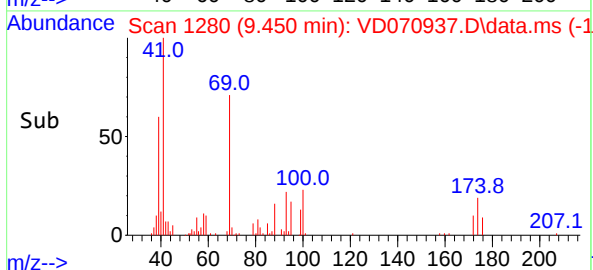
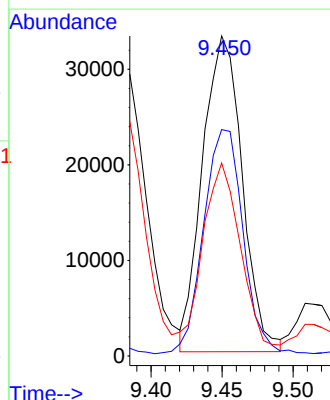
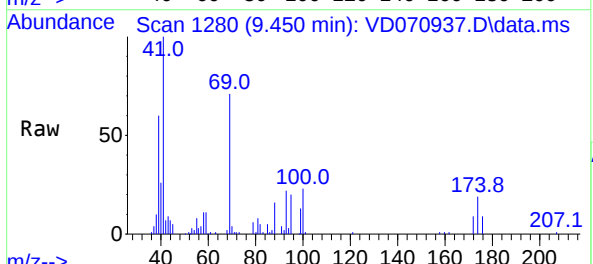
Tgt Ion: 41 Resp: 64308

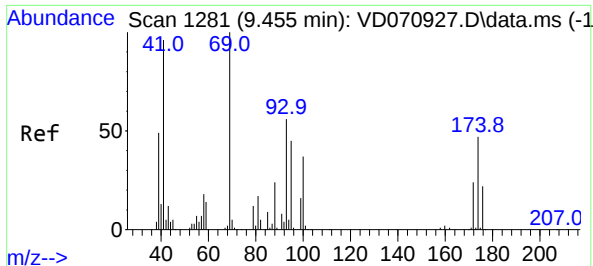
Ion Ratio Lower Upper

41 100

69 71.1 69.8 104.6

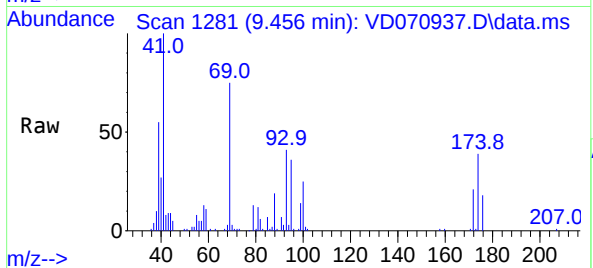
39 52.8 35.6 53.4





#49
1,4-Dioxane
Concen: 368.253 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

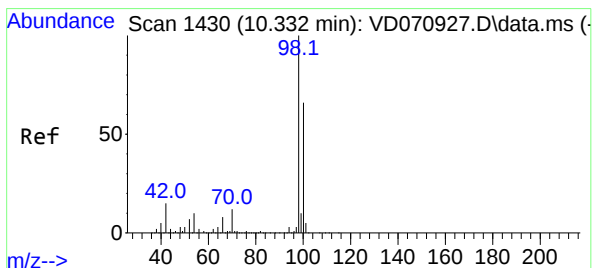
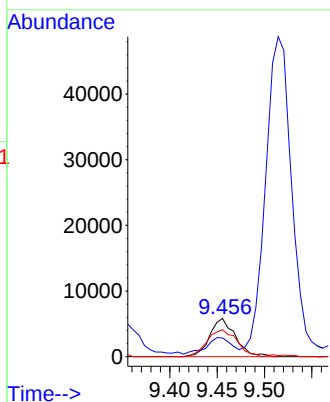
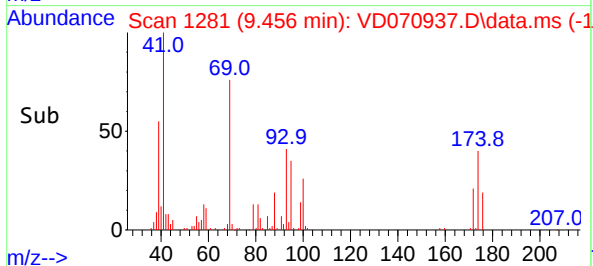
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 88 Resp: 1095
Ion Ratio Lower Upper
88 100
43 41.3 28.9 43.3
58 81.7 56.3 84.5

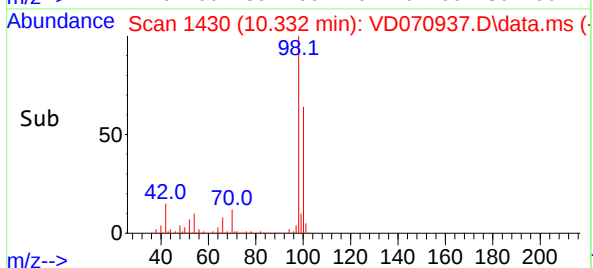
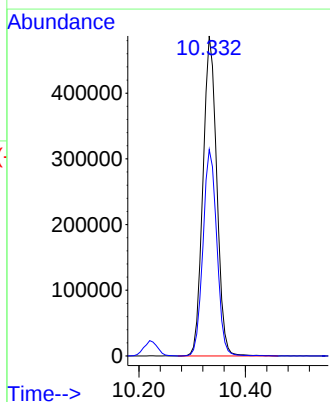
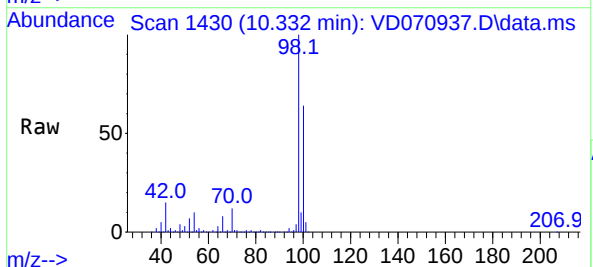
Manual Integrations
APPROVED

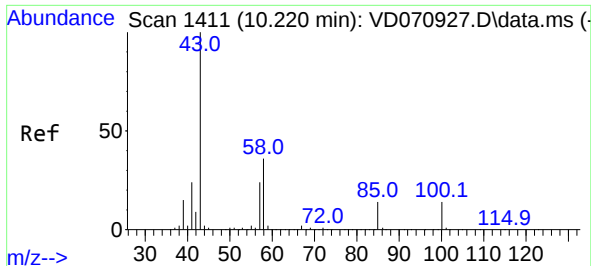
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 47.224 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

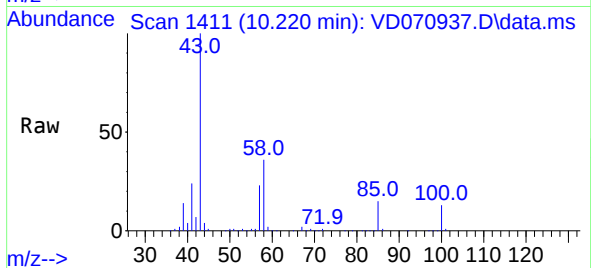
Tgt Ion: 98 Resp: 875336
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 96.881 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

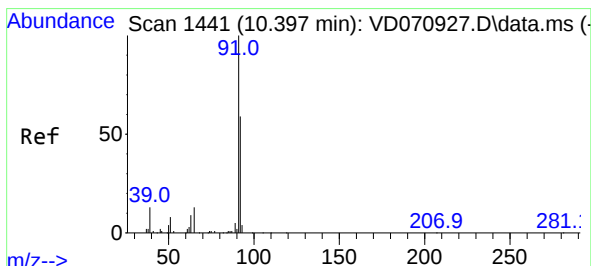
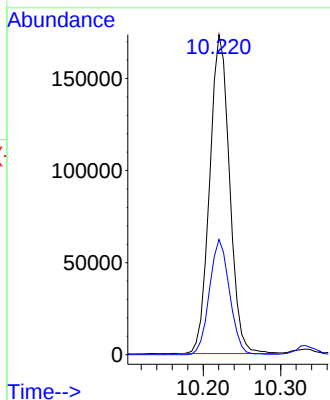
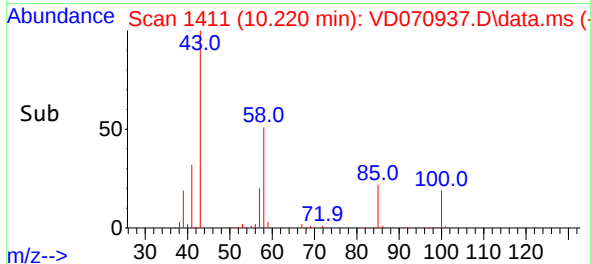
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



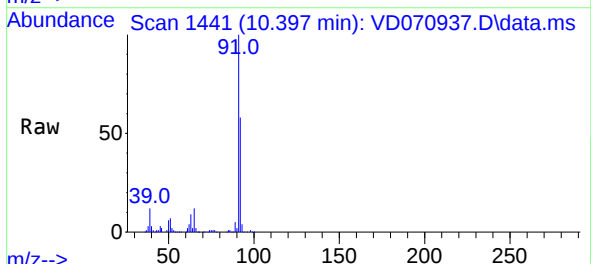
Tgt Ion: 43 Resp: 309914
Ion Ratio Lower Upper
43 100
58 36.5 33.1 49.7

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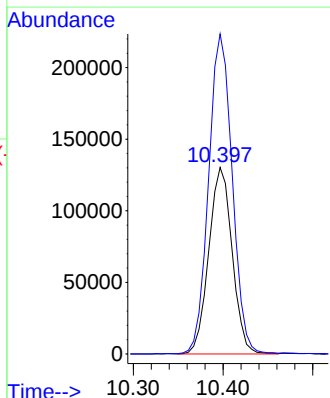
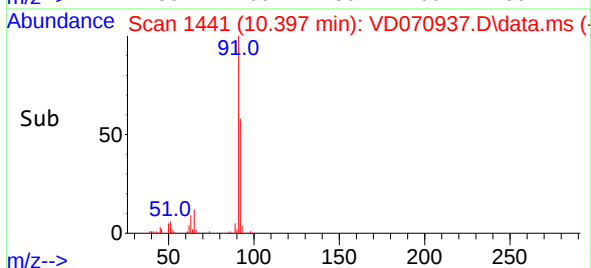
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

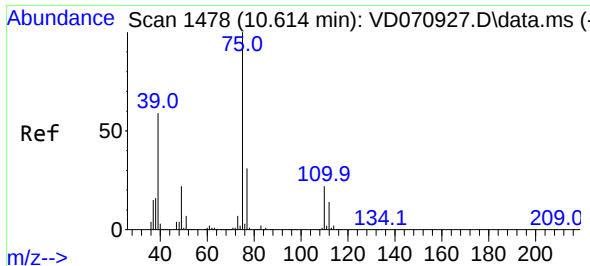


#52
Toluene
Concen: 17.880 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 92 Resp: 235764
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





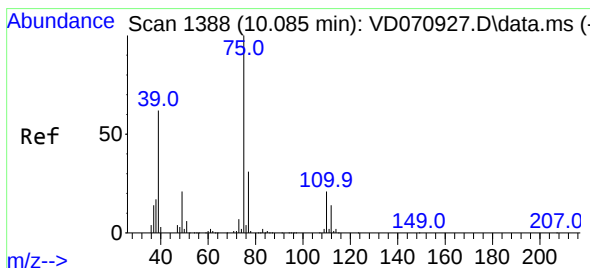
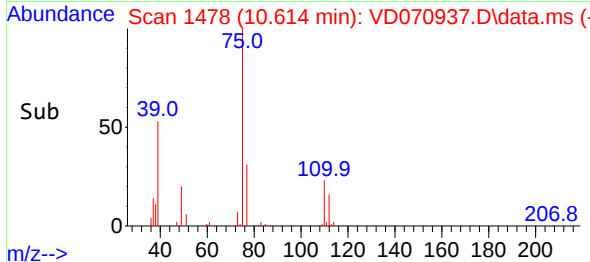
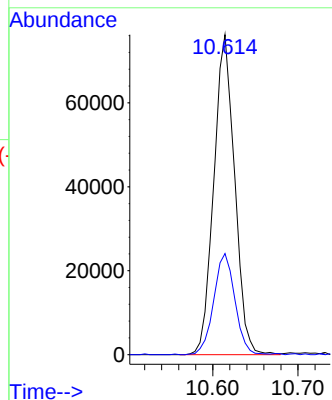
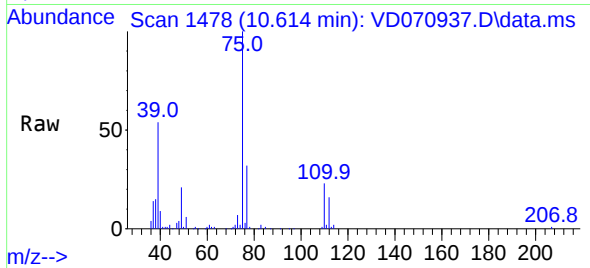
#53
t-1,3-Dichloropropene
Concen: 17.762 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 75 Resp: 129520
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

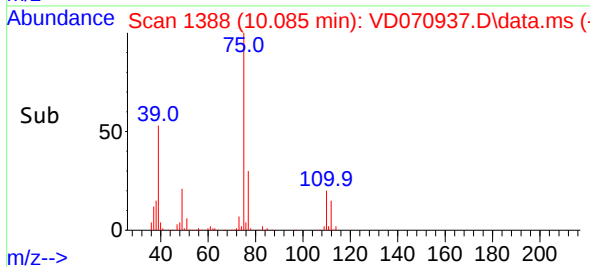
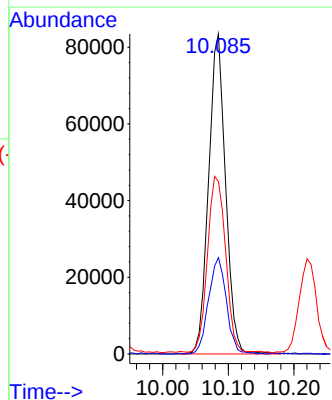
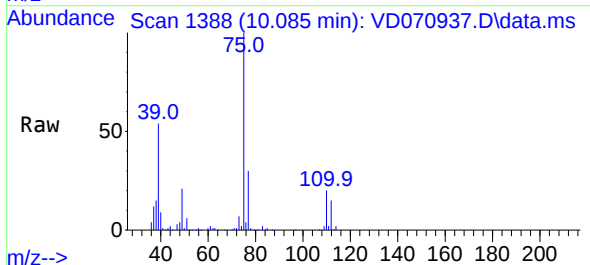
Manual Integrations
APPROVED

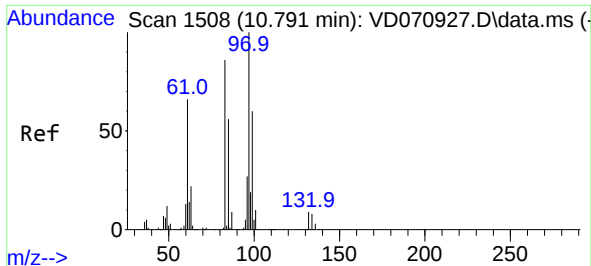
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 17.696 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

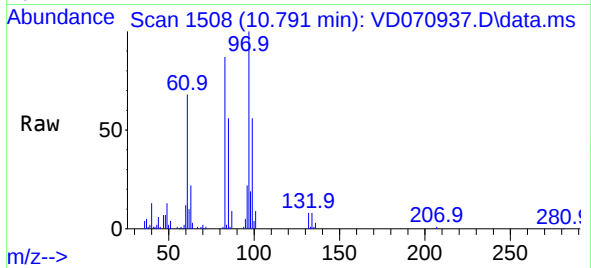
Tgt Ion: 75 Resp: 150288
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.6
39 53.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.036 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

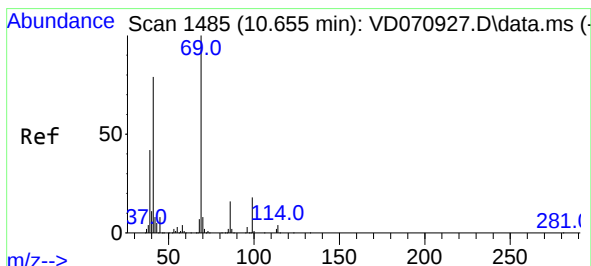
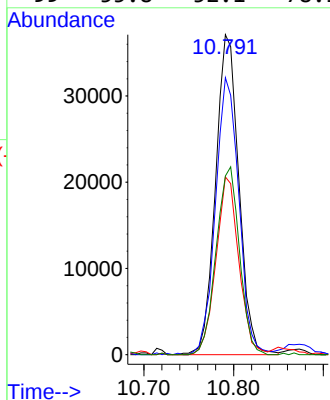
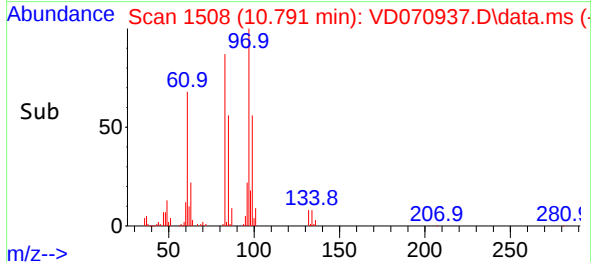
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



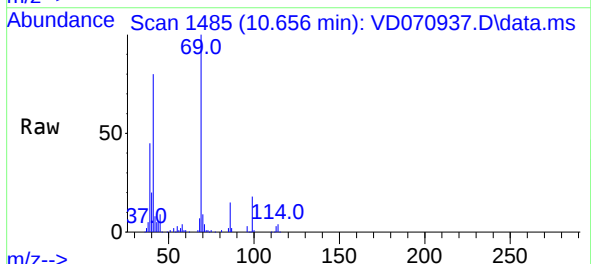
Tgt Ion: 97 Resp: 66738
Ion Ratio Lower Upper
97 100
83 86.1 65.2 97.8
85 55.5 43.4 65.0
99 55.8 52.1 78.1

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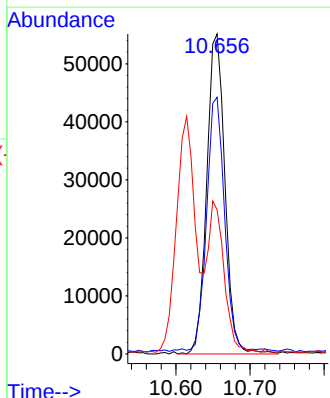
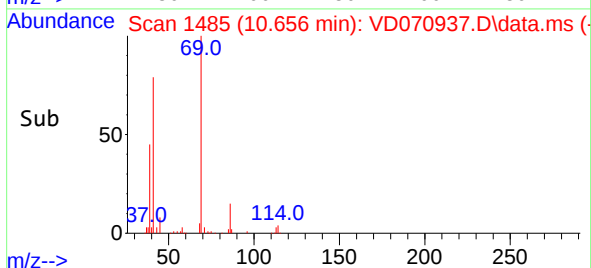
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

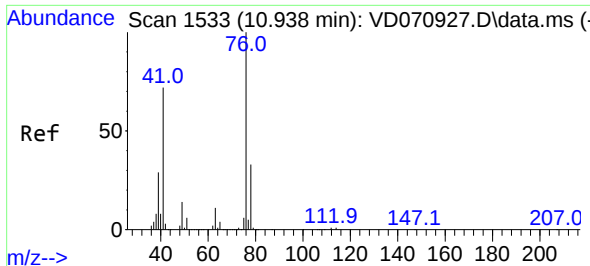


#56
Ethyl methacrylate
Concen: 18.363 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 69 Resp: 94222
Ion Ratio Lower Upper
69 100
41 78.4 50.2 75.2#
39 40.2 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 18.422 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070937.D

Acq: 08 Nov 2021 15:54

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 76 Resp: 119309

Ion Ratio Lower Upper

76 100

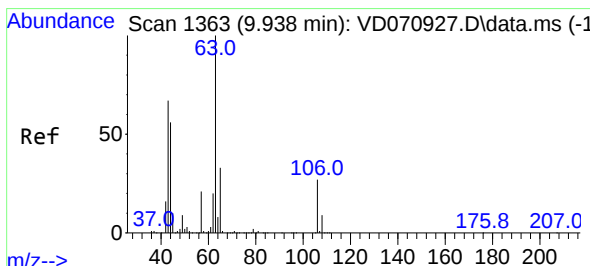
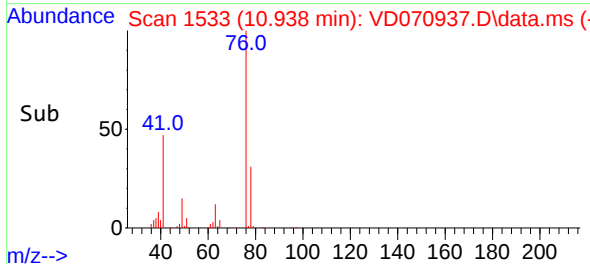
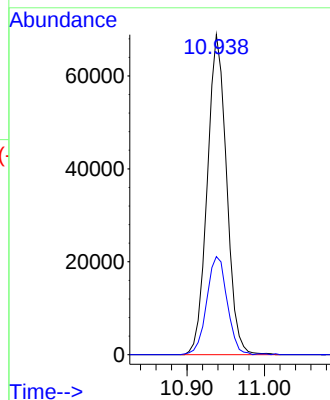
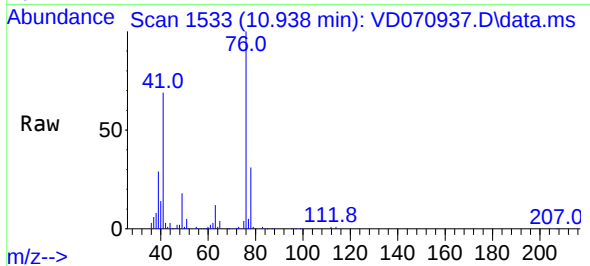
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 111.331 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070937.D

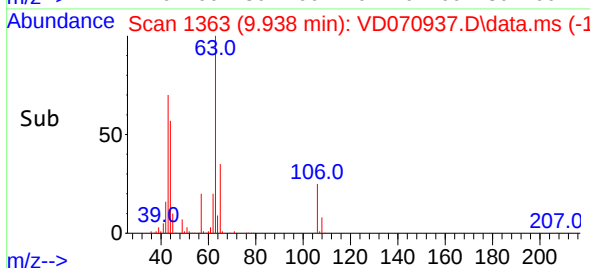
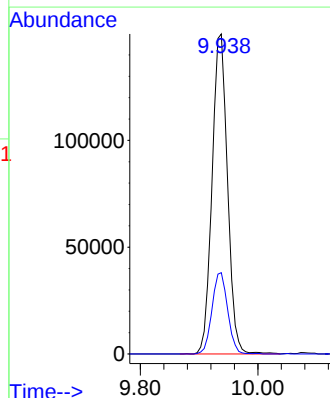
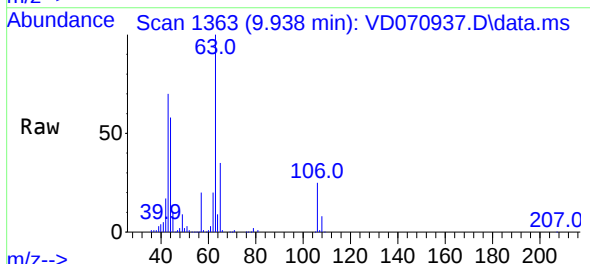
Acq: 08 Nov 2021 15:54

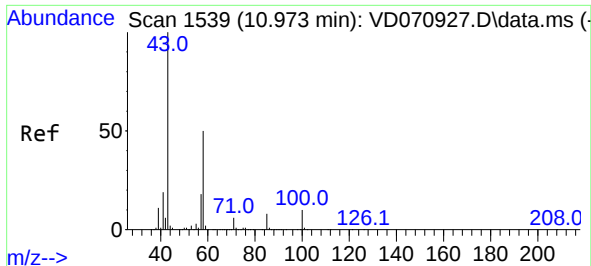
Tgt Ion: 63 Resp: 273644

Ion Ratio Lower Upper

63 100

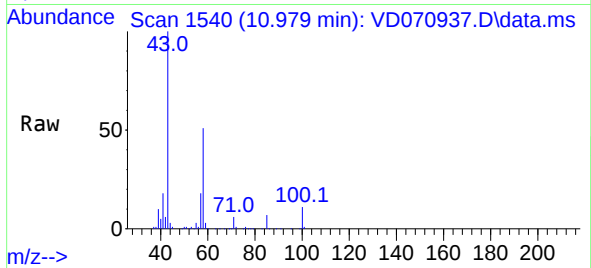
106 25.7 21.0 31.4





#59
2-Hexanone
Concen: 92.742 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

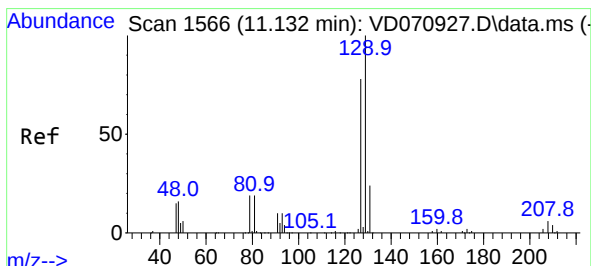
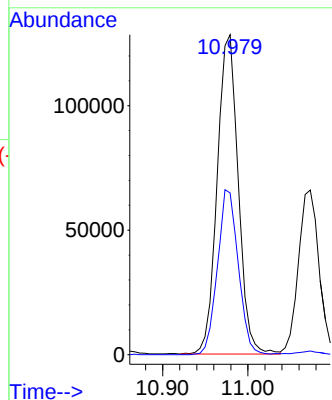
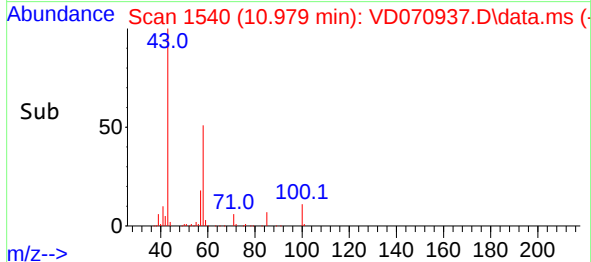
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 43 Resp: 220372
Ion Ratio Lower Upper
43 100
58 51.0 28.7 86.1

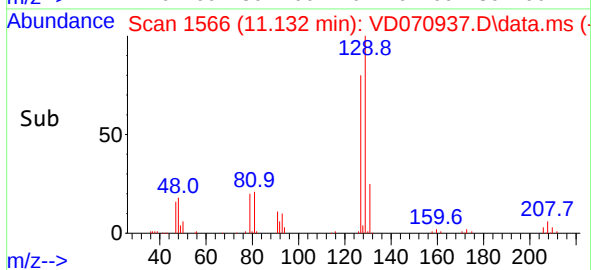
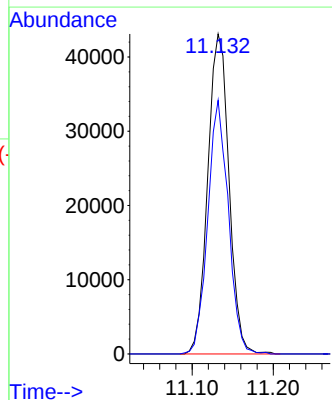
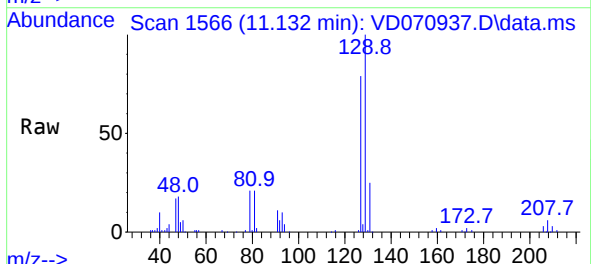
Manual Integrations
APPROVED

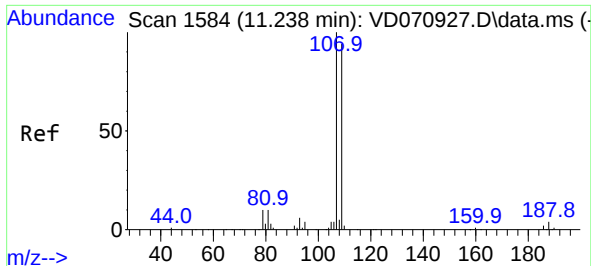
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 17.497 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

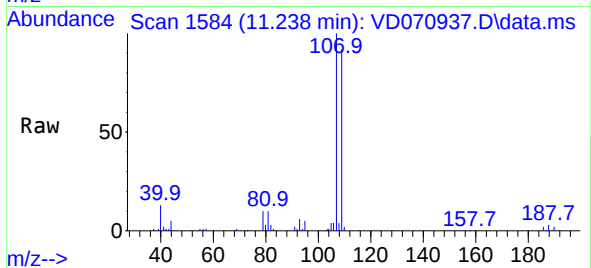
Tgt Ion:129 Resp: 78286
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.913 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

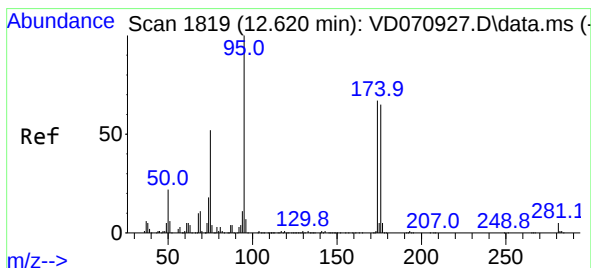
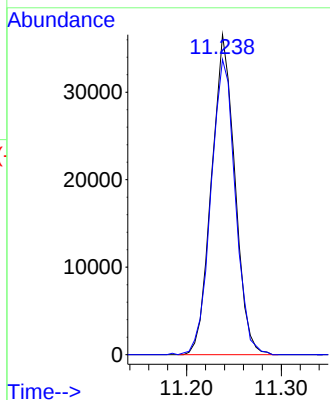
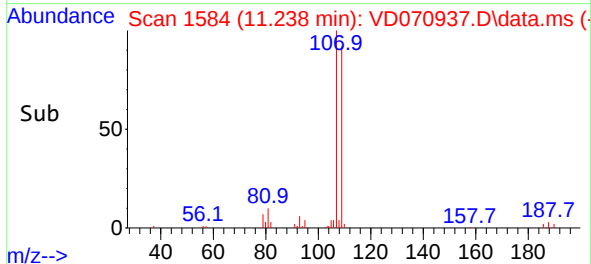
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



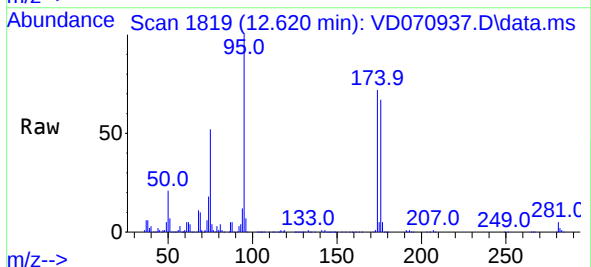
Tgt Ion:107 Resp: 62550
Ion Ratio Lower Upper
107 100
109 96.3 74.6 112.0

Manual Integrations
APPROVED

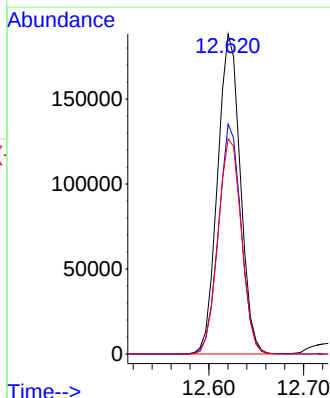
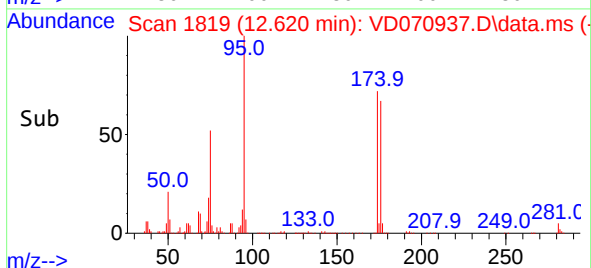
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

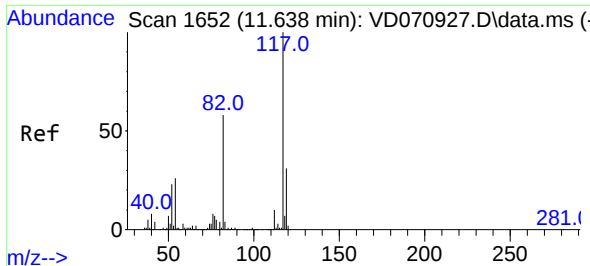


#62
4-Bromofluorobenzene
Concen: 44.897 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



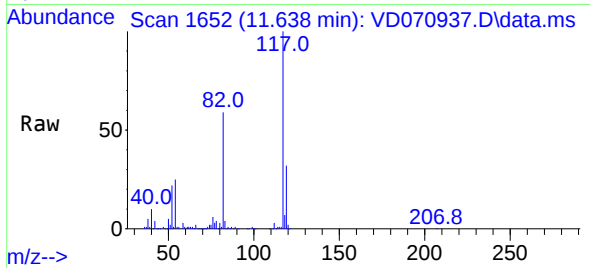
Tgt Ion: 95 Resp: 314158
Ion Ratio Lower Upper
95 100
174 71.4 0.0 159.4
176 69.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

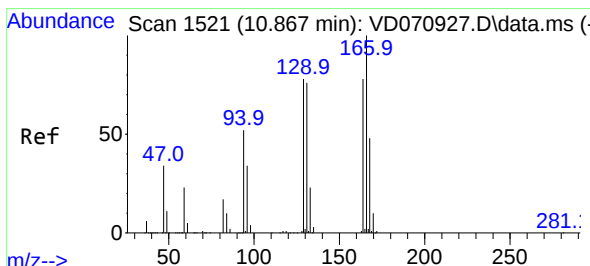
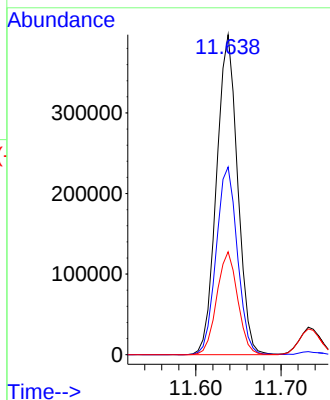
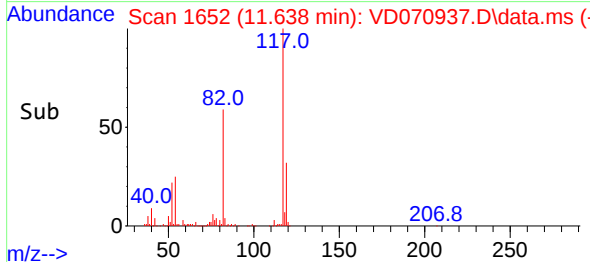
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



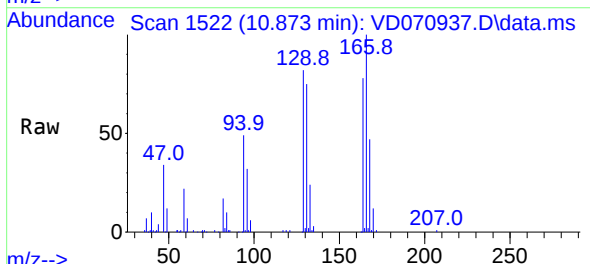
Tgt Ion:117 Resp: 682800
Ion Ratio Lower Upper
117 100
82 58.6 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

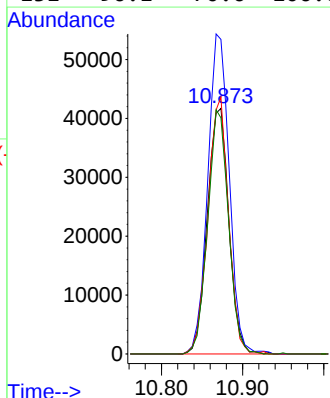
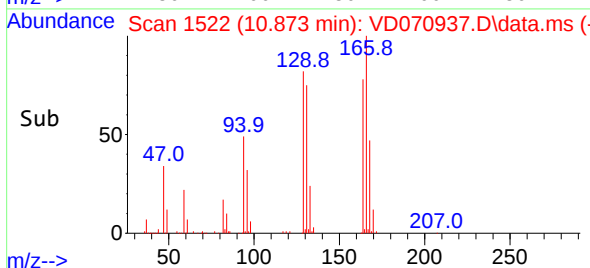
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

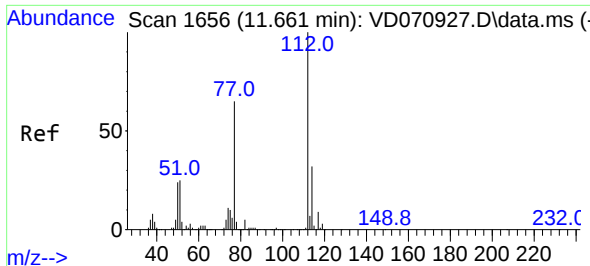


#64
Tetrachloroethene
Concen: 16.941 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion:164 Resp: 76930
Ion Ratio Lower Upper
164 100
166 128.1 102.6 153.8
129 104.5 75.4 113.0
131 96.1 70.6 106.0





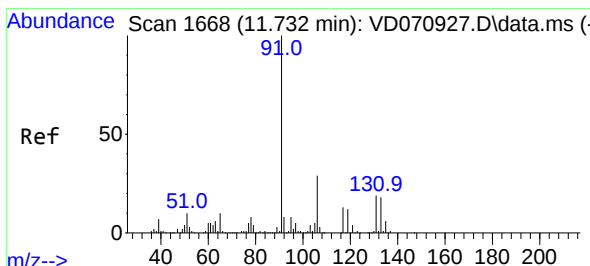
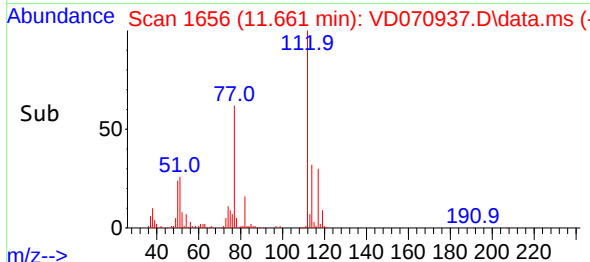
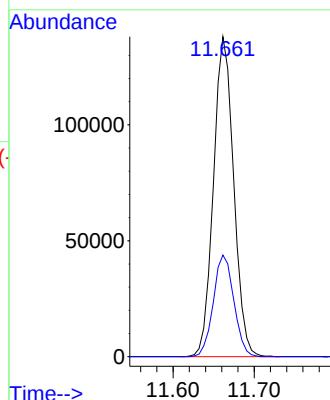
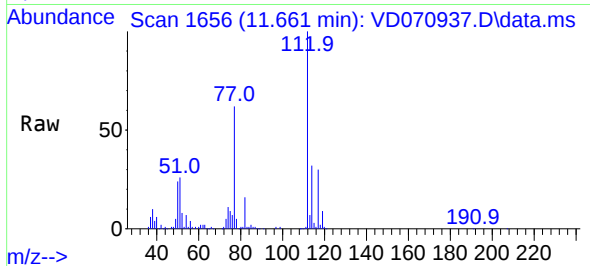
#65
Chlorobenzene
Concen: 17.734 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion:112 Resp: 23885
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

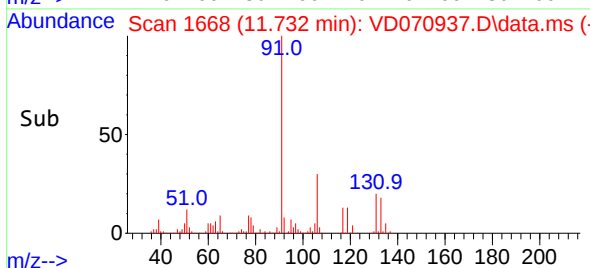
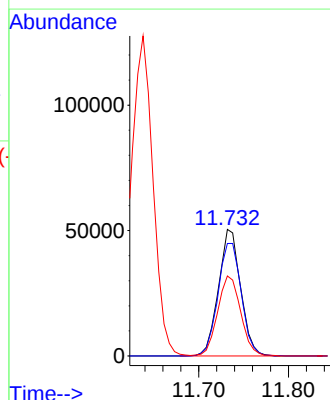
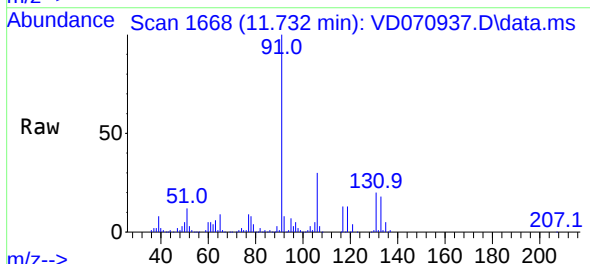
Manual Integrations
APPROVED

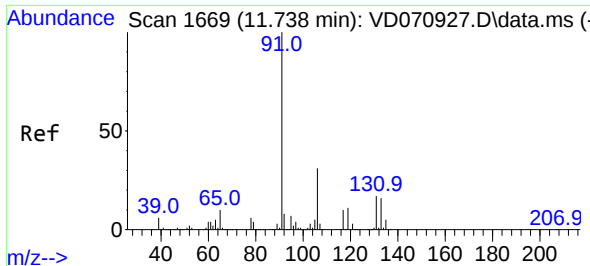
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.513 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

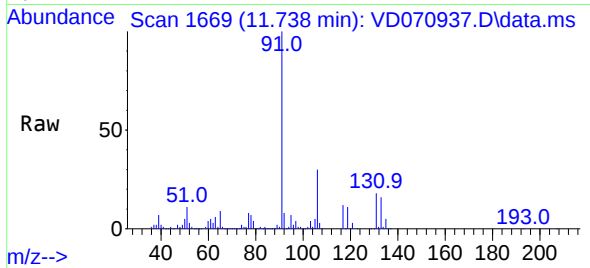
Tgt Ion:131 Resp: 86449
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 65.9 33.5 100.4





#67
Ethyl Benzene
Concen: 17.558 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

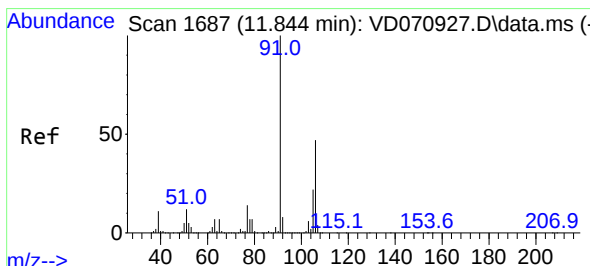
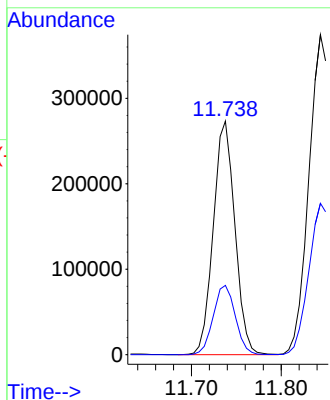
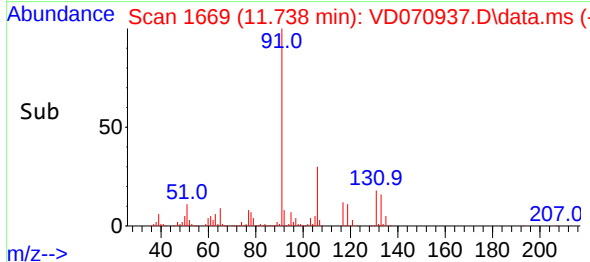
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



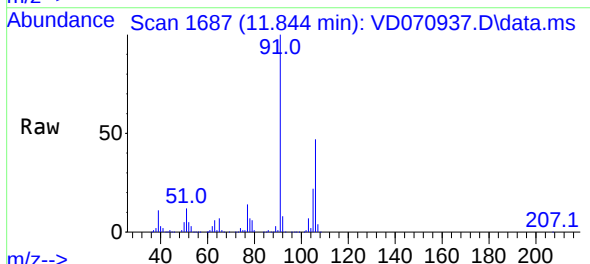
Tgt Ion: 91 Resp: 456884
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

Manual Integrations
APPROVED

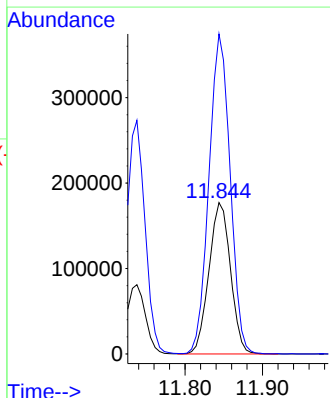
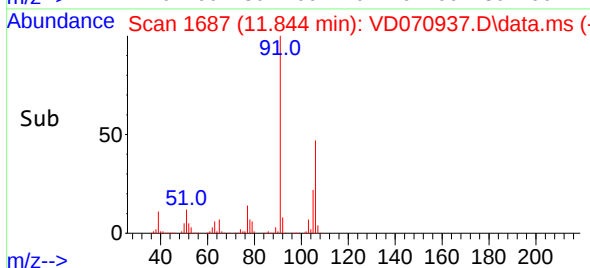
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

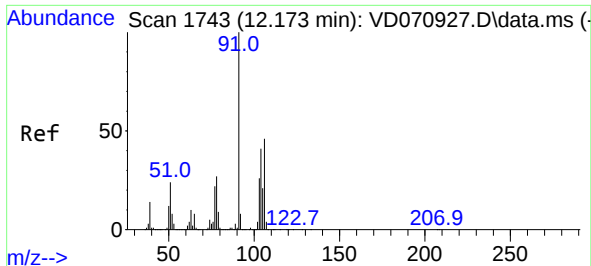


#68
m/p-Xylenes
Concen: 35.593 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



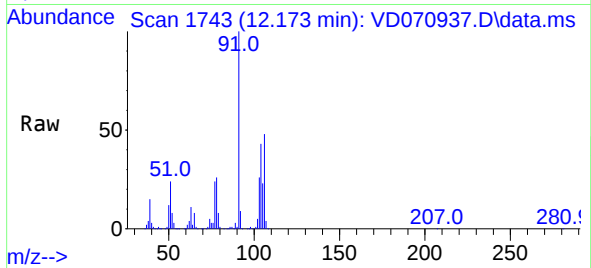
Tgt Ion:106 Resp: 342595
Ion Ratio Lower Upper
106 100
91 207.6 160.1 240.1





#69
o-Xylene
Concen: 17.664 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

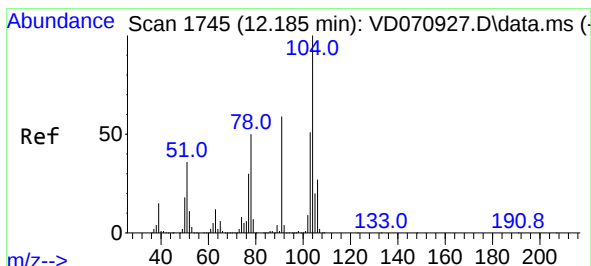
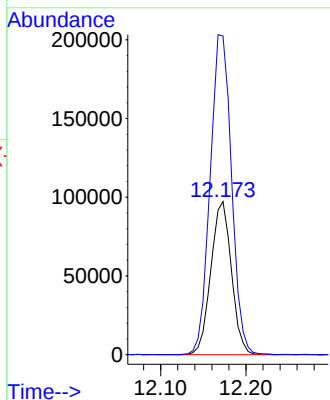
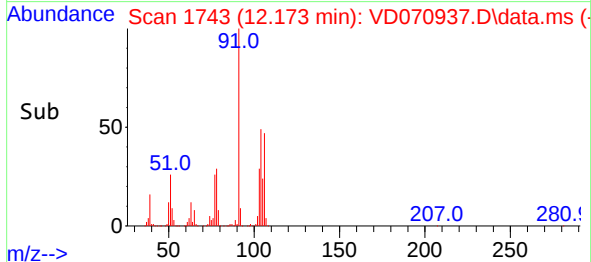
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



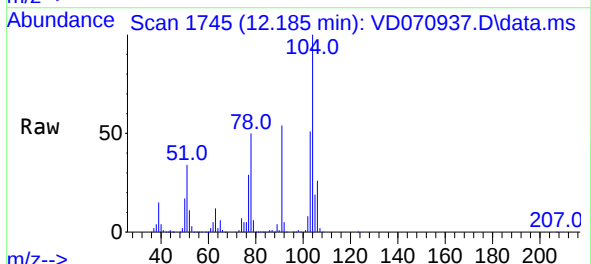
Tgt Ion:106 Resp: 162834
Ion Ratio Lower Upper
106 100
91 218.0 106.3 319.0

Manual Integrations
APPROVED

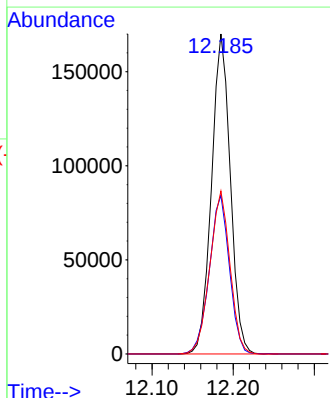
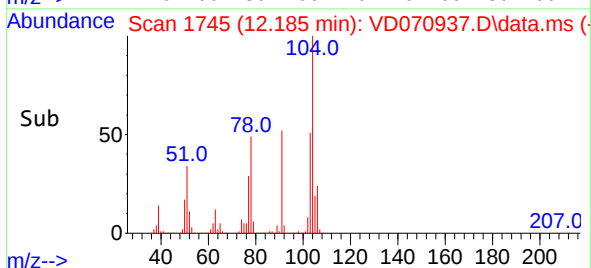
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

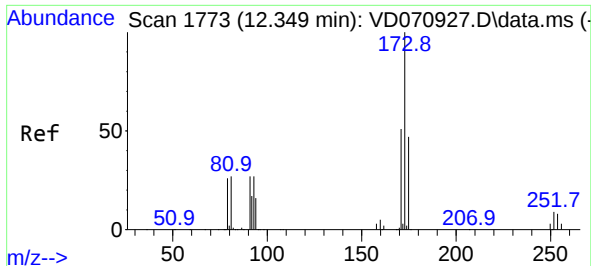


#70
Styrene
Concen: 17.974 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



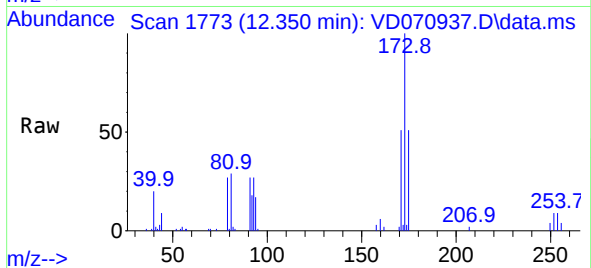
Tgt Ion:104 Resp: 273894
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 54.4 43.4 65.0





#71
Bromoform
Concen: 17.636 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

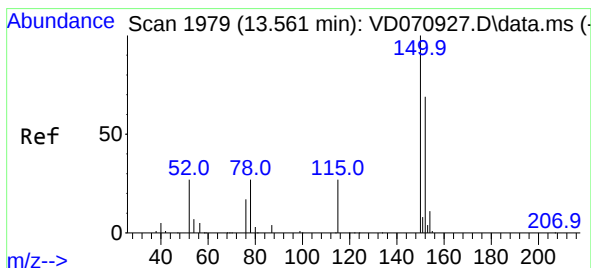
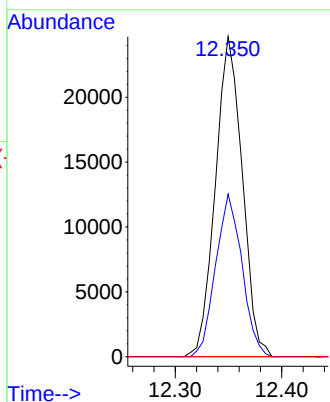
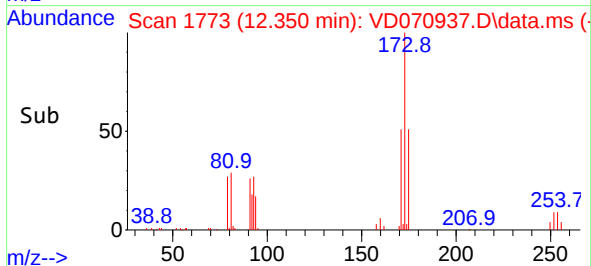
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



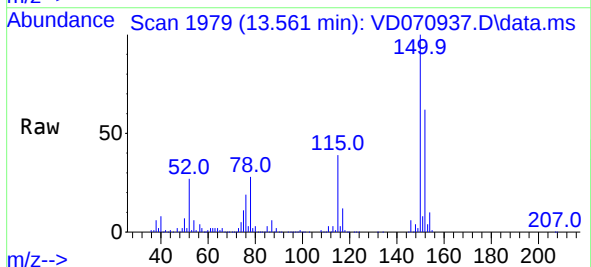
Tgt Ion:173 Resp: 4313
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

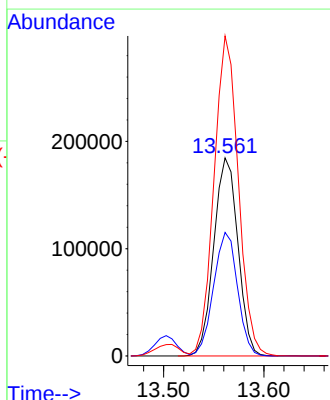
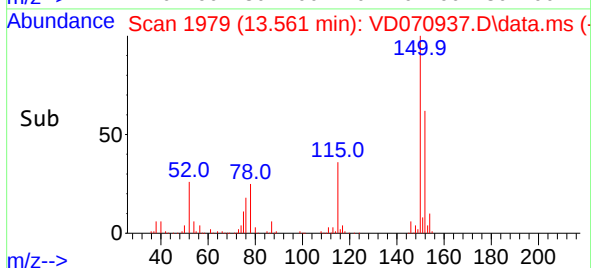
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

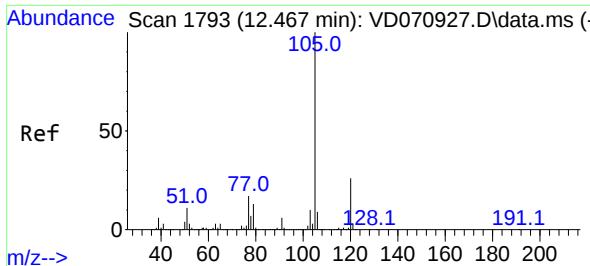


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



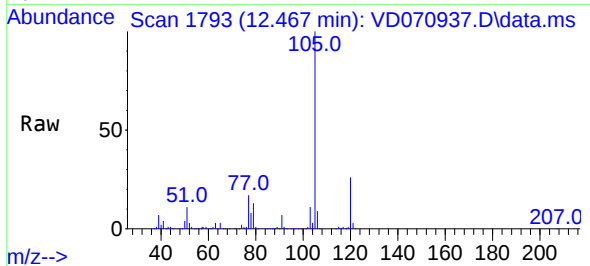
Tgt Ion:152 Resp: 308779
Ion Ratio Lower Upper
152 100
115 62.0 29.8 89.3
150 162.7 0.0 349.2





#73
Isopropylbenzene
Concen: 17.033 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

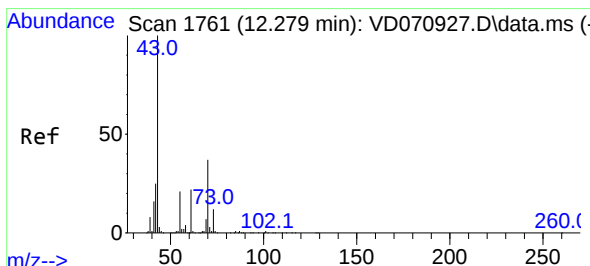
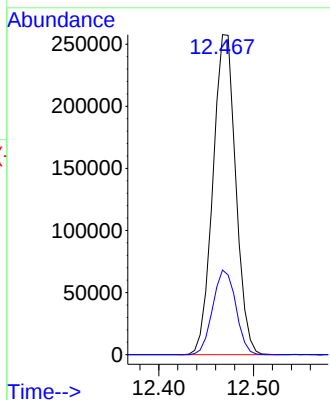
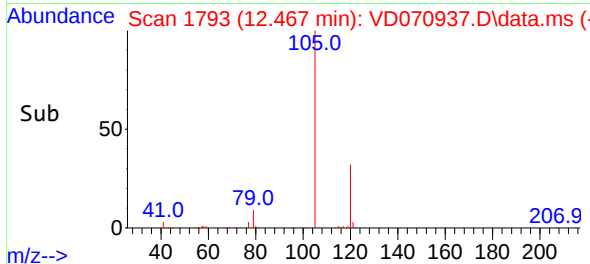
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



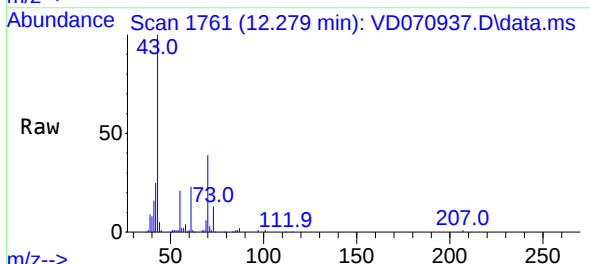
Tgt Ion:105 Resp: 43188
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Manual Integrations
APPROVED

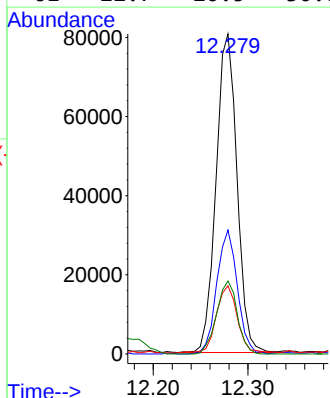
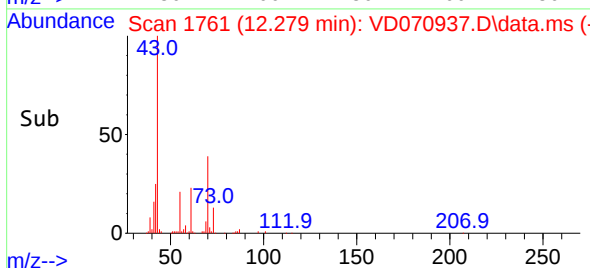
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

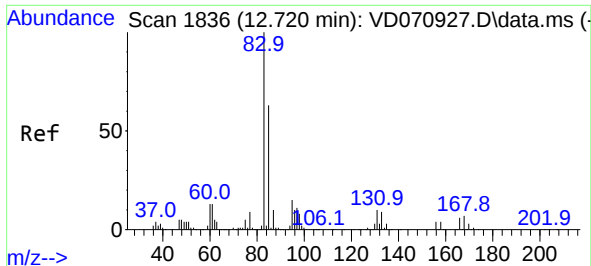


#74
N-ethyl acetate
Concen: 18.608 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion: 43 Resp: 123787
Ion Ratio Lower Upper
43 100
70 38.2 36.6 55.0
55 21.2 22.5 33.7#
61 22.7 20.5 30.7





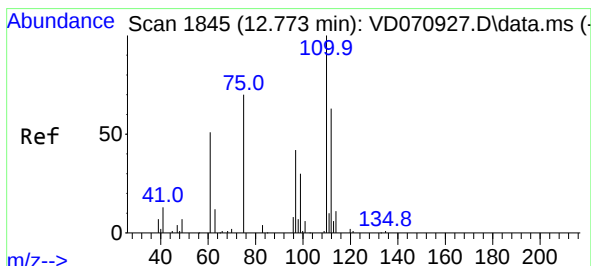
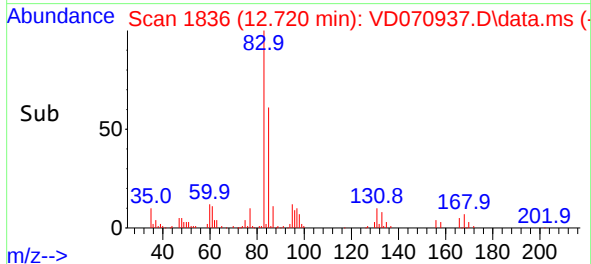
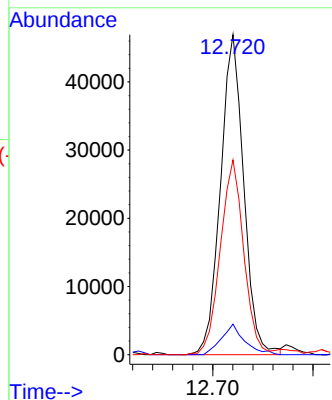
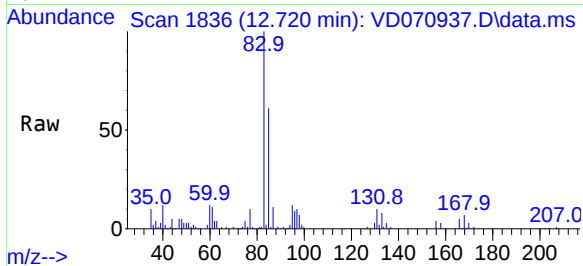
#75
1,1,2,2-Tetrachloroethane
Concen: 19.498 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 83 Resp: 7545
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 61.4 32.0 96.2

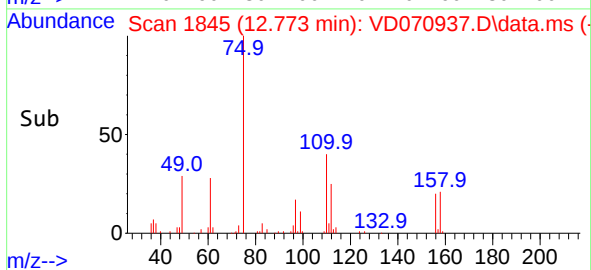
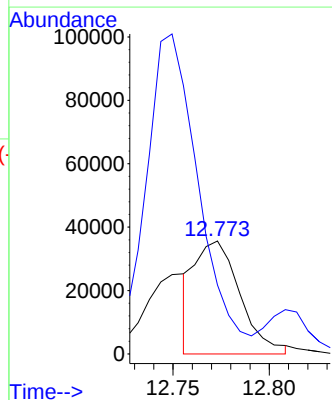
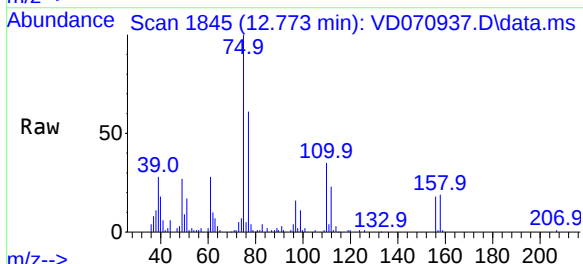
Manual Integrations
APPROVED

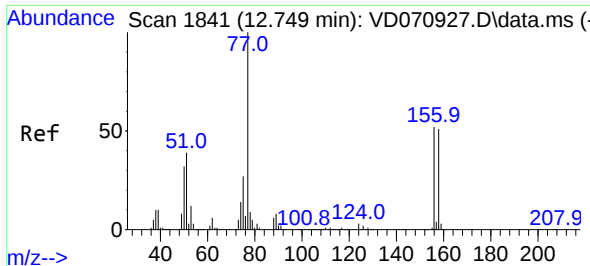
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 18.810 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

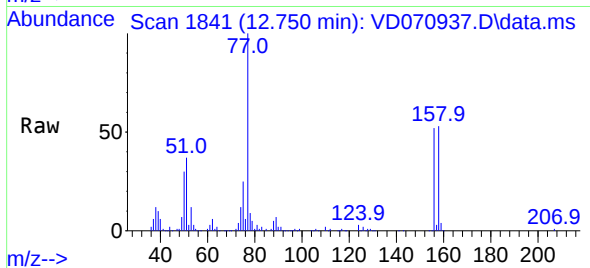
Tgt Ion: 75 Resp: 58521
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.363 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

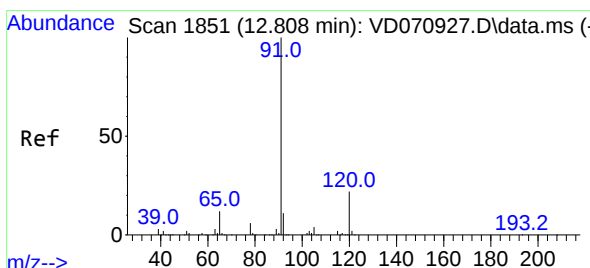
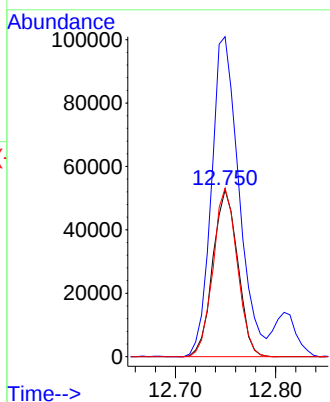
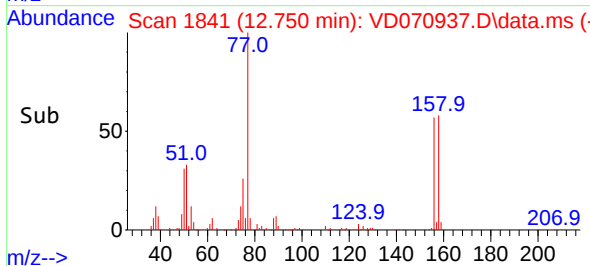
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



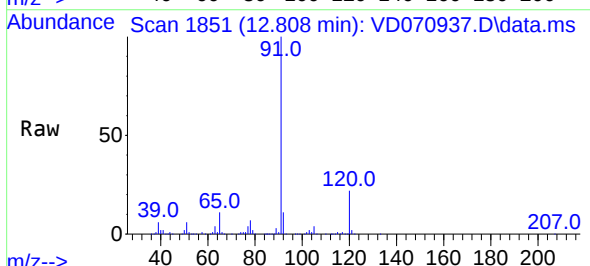
Tgt Ion:156 Resp: 90845
Ion Ratio Lower Upper
156 100
77 211.6 96.6 289.8
158 97.8 49.1 147.4

Manual Integrations
APPROVED

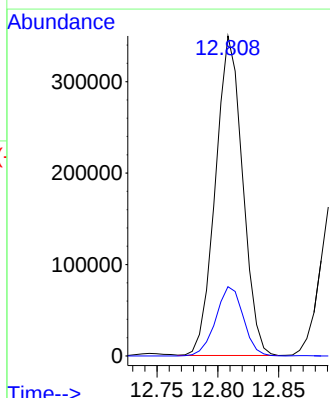
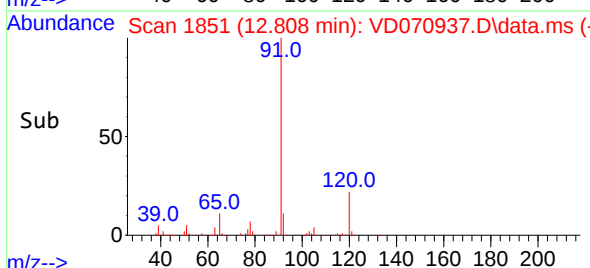
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

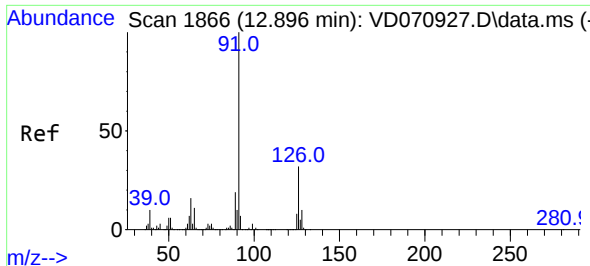


#78
n-propylbenzene
Concen: 17.506 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



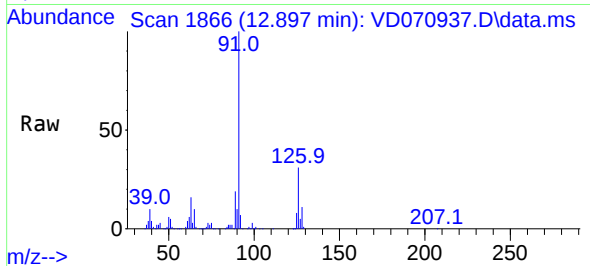
Tgt Ion: 91 Resp: 542141
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 16.944 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

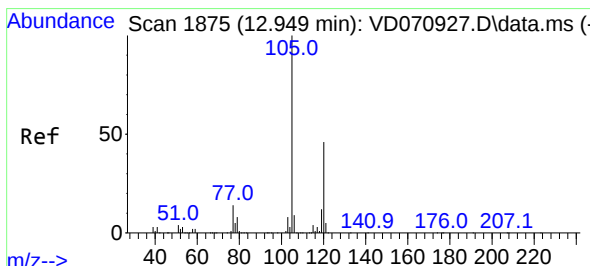
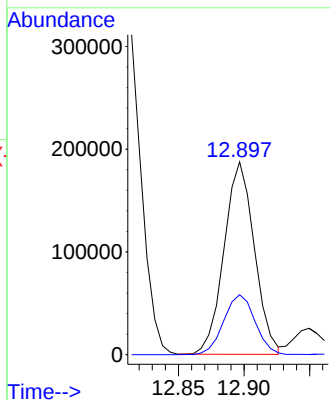
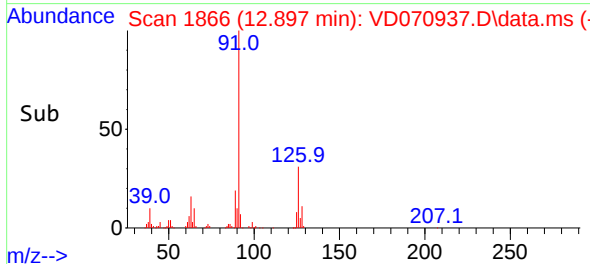
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



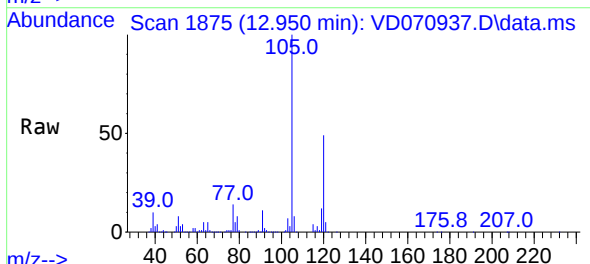
Tgt Ion: 91 Resp: 30139
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

Manual Integrations
APPROVED

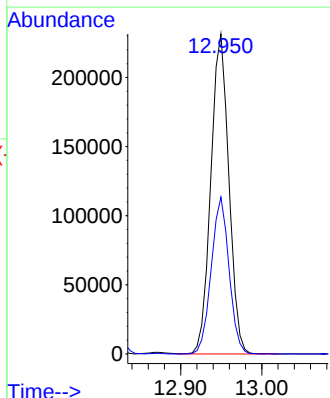
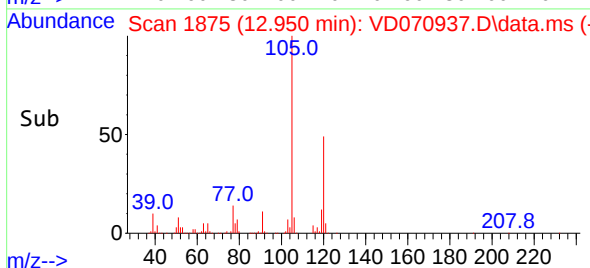
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

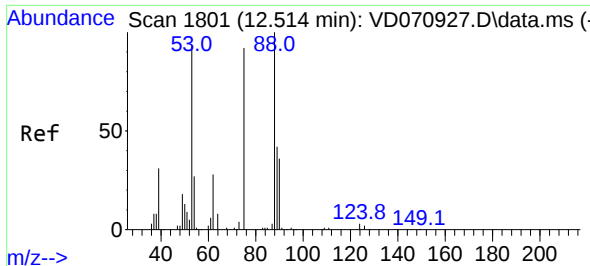


#80
1,3,5-Trimethylbenzene
Concen: 16.953 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



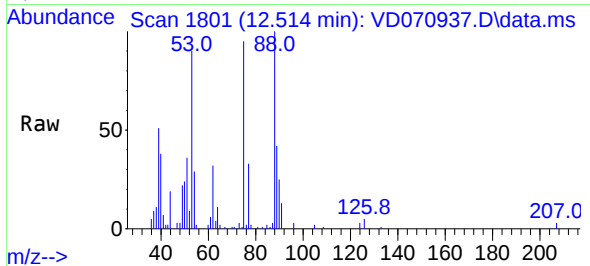
Tgt Ion:105 Resp: 356607
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.060 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

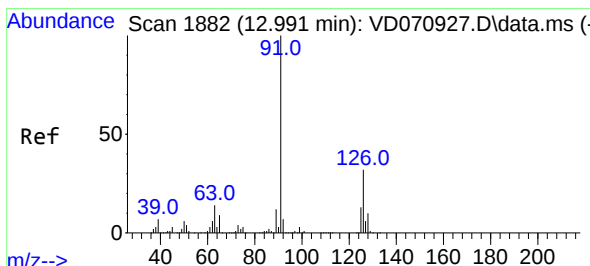
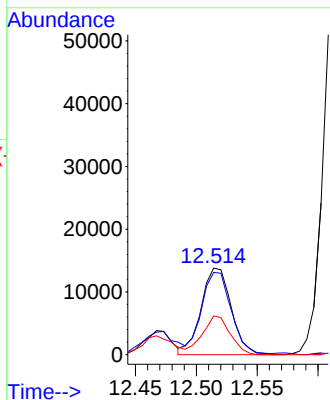
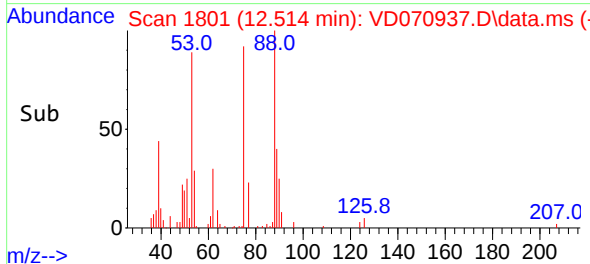
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



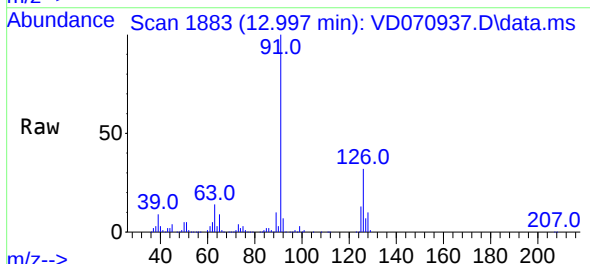
Tgt Ion: 75 Resp: 2368
Ion Ratio Lower Upper
75 100
53 91.6 62.6 94.0
89 41.0 34.5 51.7

Manual Integrations
APPROVED

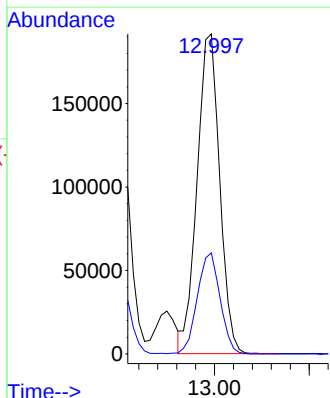
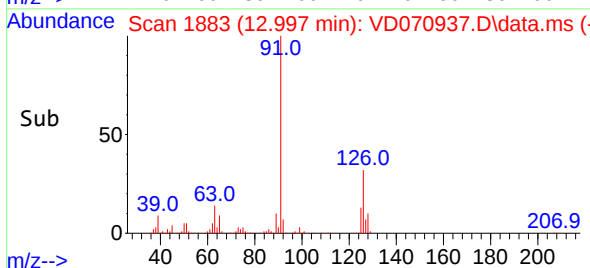
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

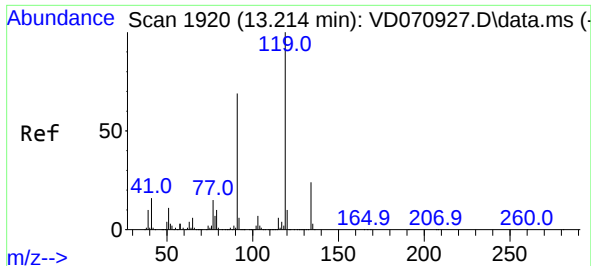


#82
4-Chlorotoluene
Concen: 17.269 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



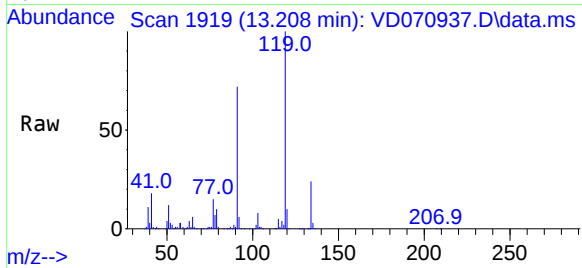
Tgt Ion: 91 Resp: 317415
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.034 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

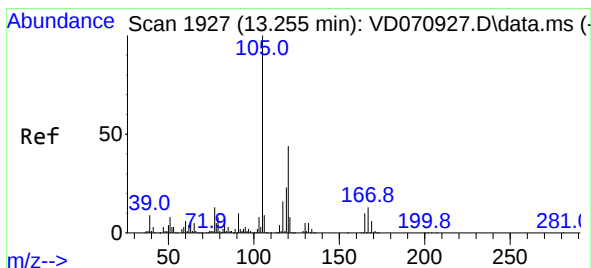
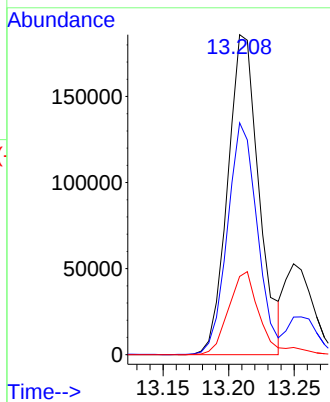
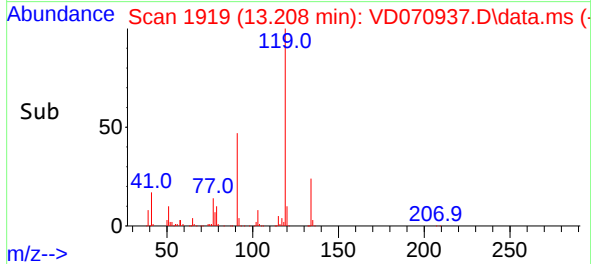
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion:119 Resp: 308702
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.3 13.2 39.6

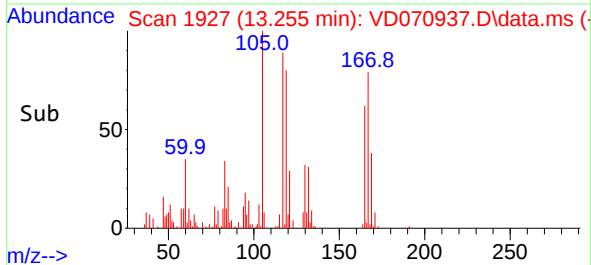
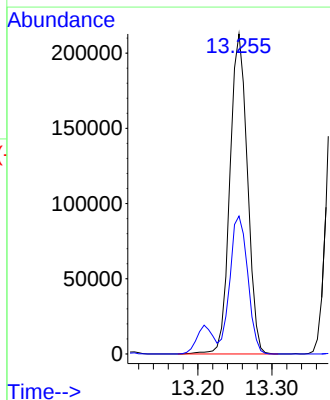
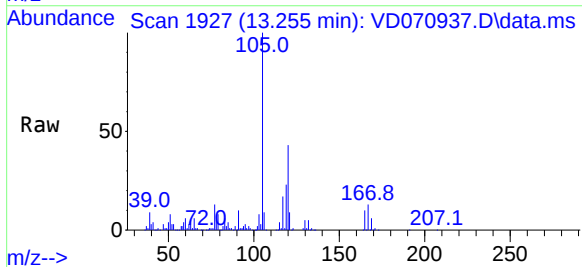
Manual Integrations
APPROVED

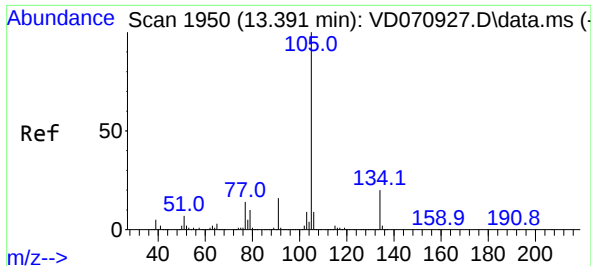
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#84
1,2,4-Trimethylbenzene
Concen: 17.026 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

Tgt Ion:105 Resp: 348257
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





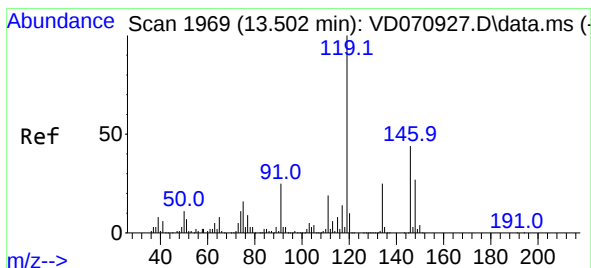
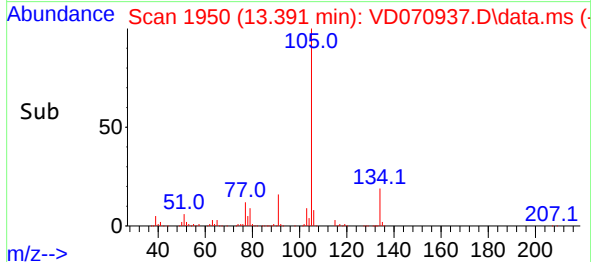
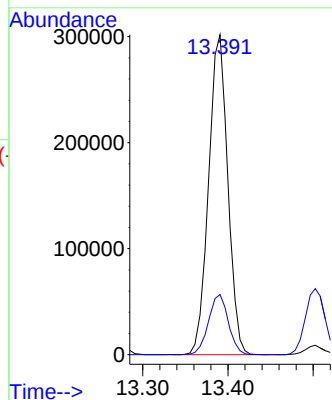
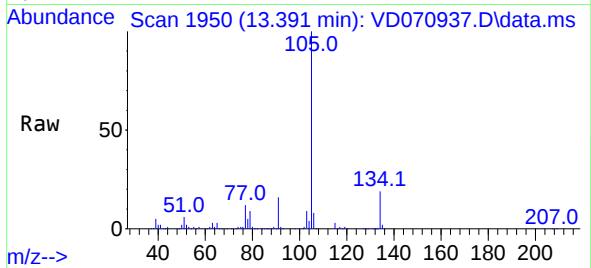
#85
 sec-Butylbenzene
 Concen: 17.527 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070937.D
 Acq: 08 Nov 2021 15:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD01

Tgt Ion:105 Resp: 471458
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

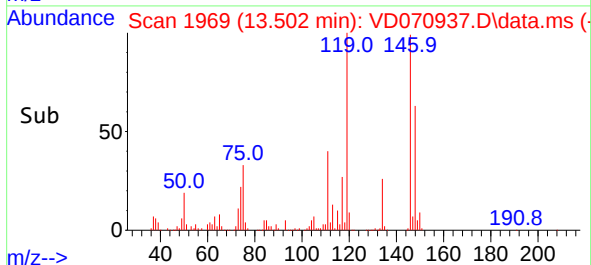
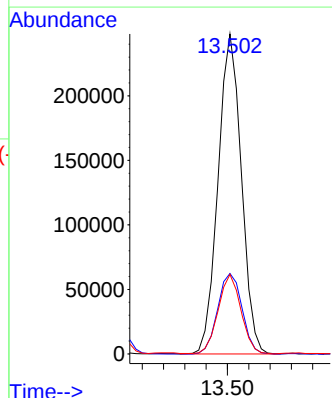
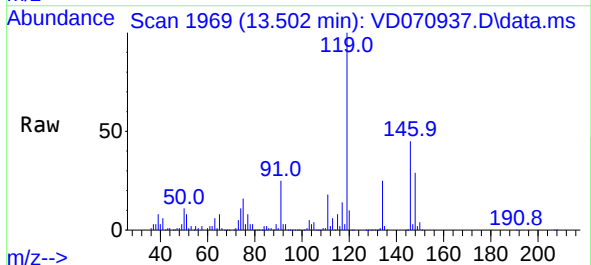
Manual Integrations
 APPROVED

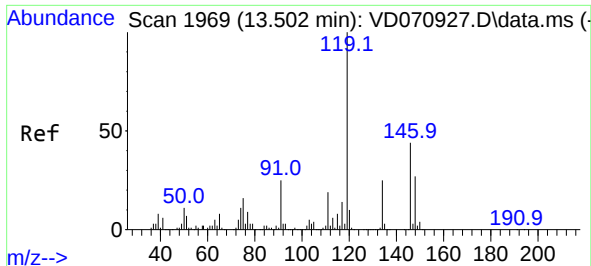
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 17.098 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070937.D
 Acq: 08 Nov 2021 15:54

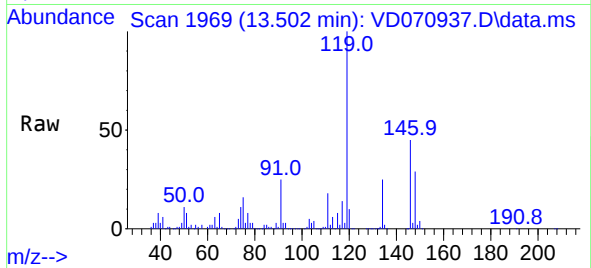
Tgt Ion:119 Resp: 376367
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 24.4 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.552 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

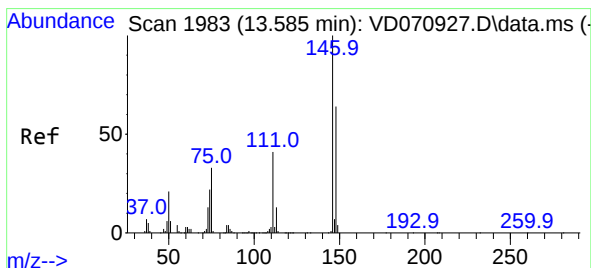
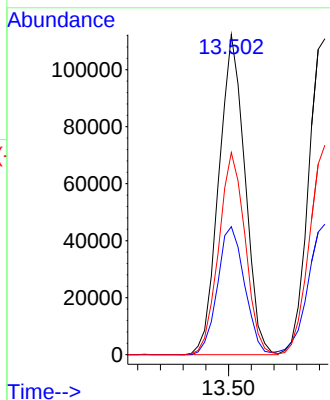
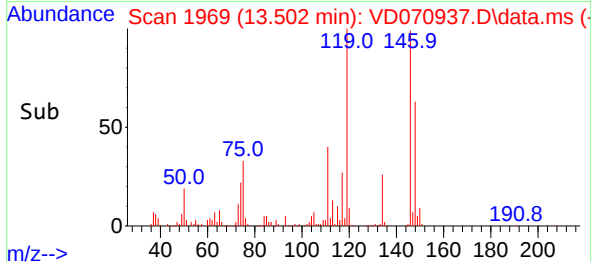
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



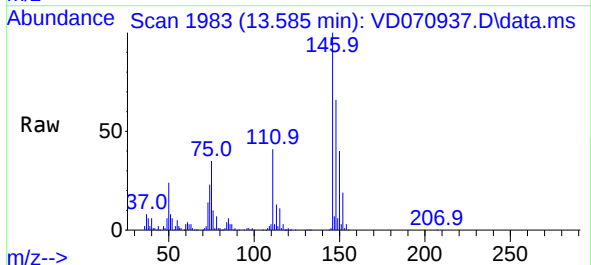
Tgt Ion:146 Resp: 17951
Ion Ratio Lower Upper
146 100
111 41.5 19.8 59.4
148 63.8 32.1 96.3

Manual Integrations
APPROVED

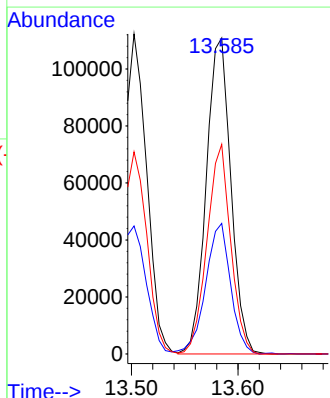
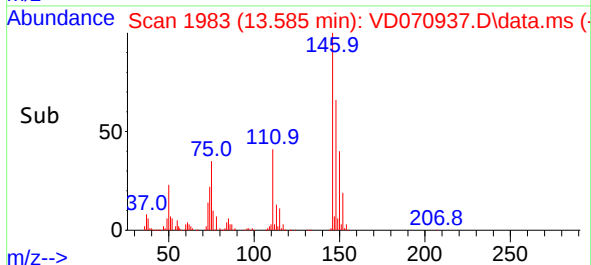
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

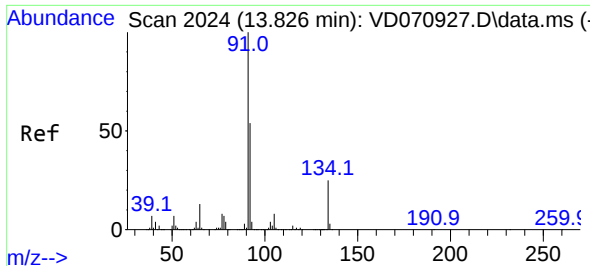


#88
1,4-Dichlorobenzene
Concen: 17.605 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



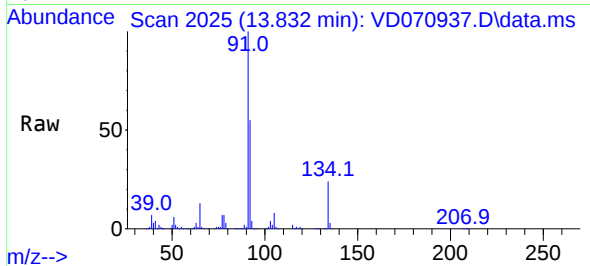
Tgt Ion:146 Resp: 178357
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 63.8 31.5 94.5





#89
n-Butylbenzene
Concen: 17.591 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

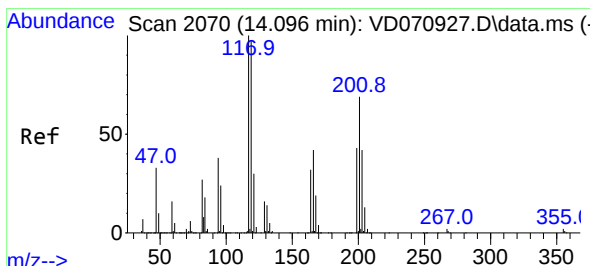
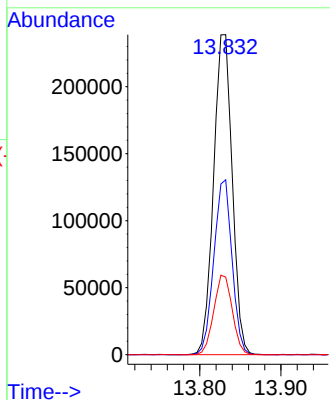
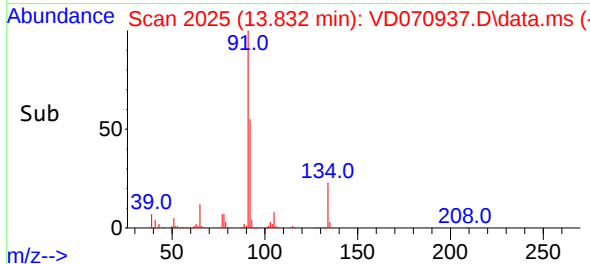
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 91 Resp: 38236
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.6 12.3 36.9

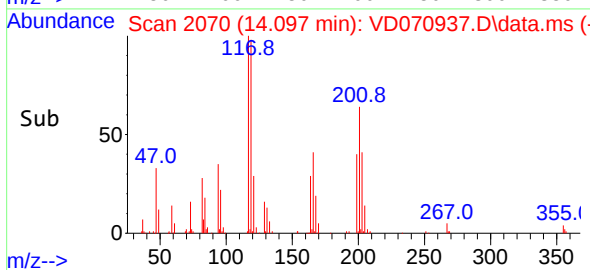
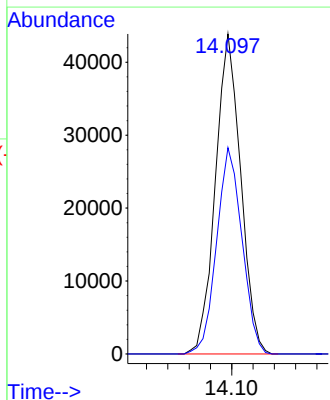
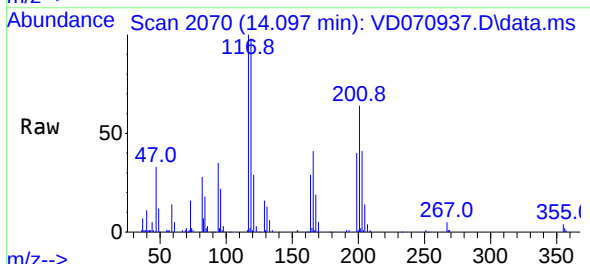
Manual Integrations
APPROVED

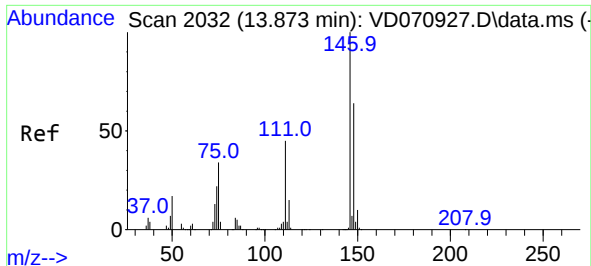
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 16.716 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

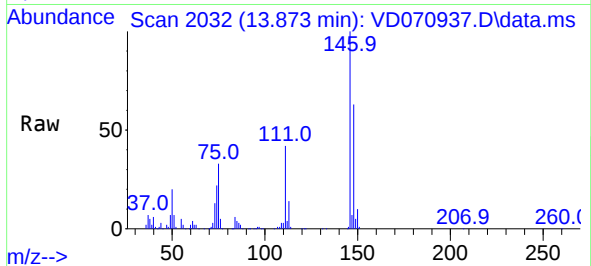
Tgt Ion:117 Resp: 72338
Ion Ratio Lower Upper
117 100
201 64.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.497 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

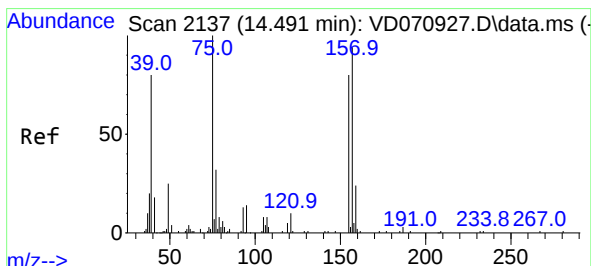
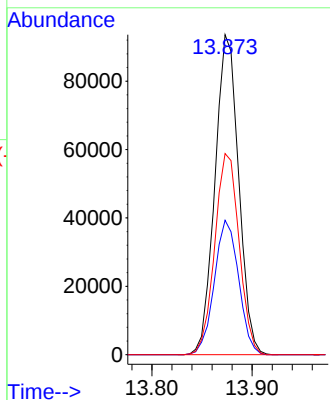
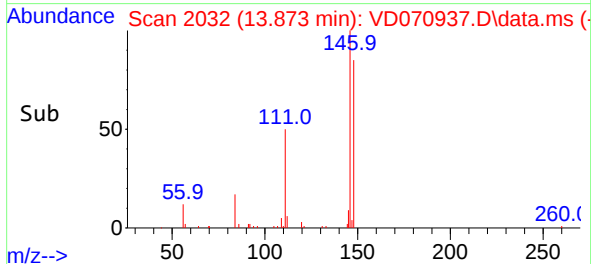
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



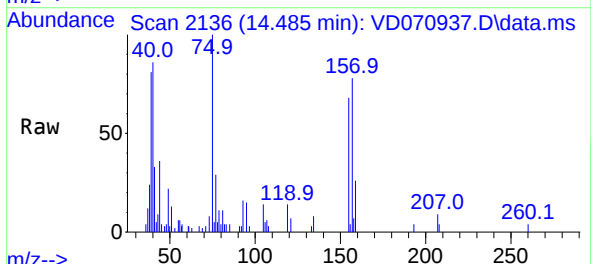
Tgt Ion:146 Resp: 15381
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.6 31.7 95.1

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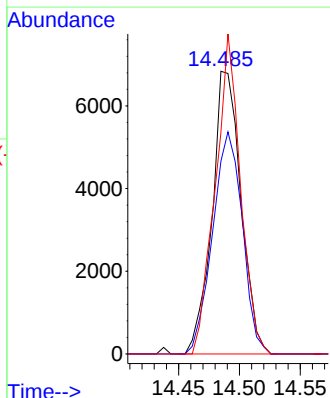
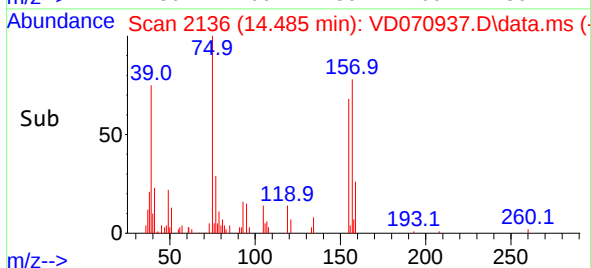
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

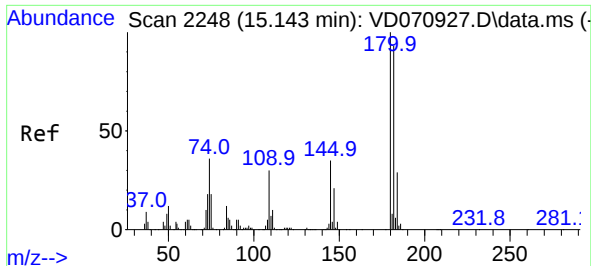


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.727 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



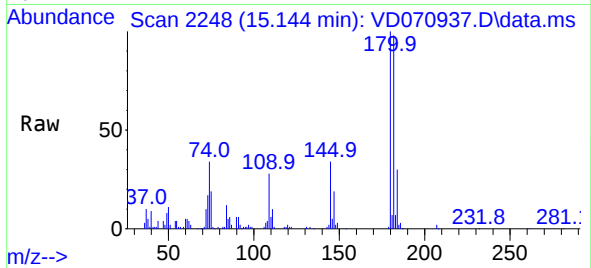
Tgt Ion: 75 Resp: 11285
Ion Ratio Lower Upper
75 100
155 80.9 40.0 120.0
157 99.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.641 ug/l
RT: 15.144 min Scan# 211
Delta R.T. 0.001 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

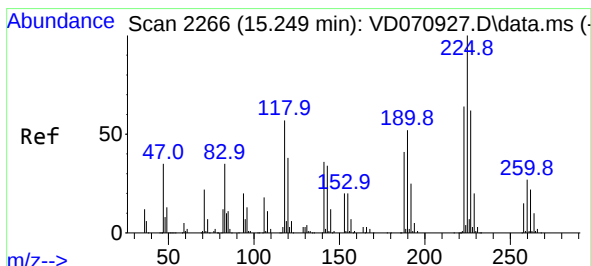
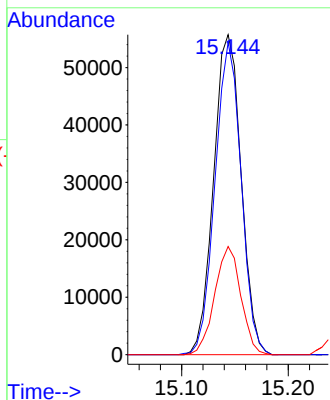
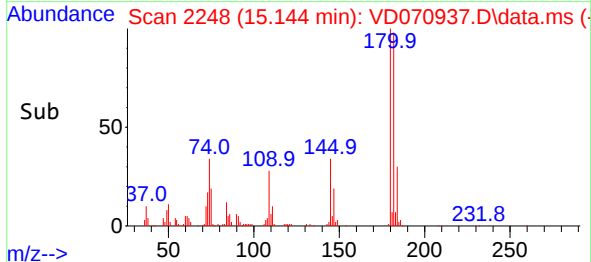
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



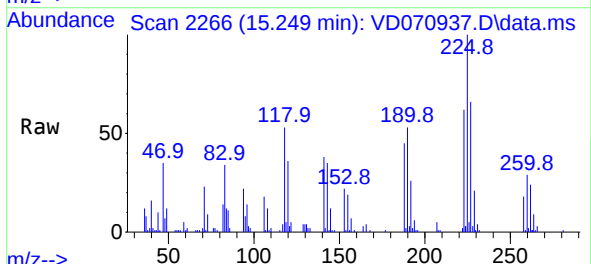
Tgt Ion:180 Resp: 9996
Ion Ratio Lower Upper
180 100
182 92.6 48.2 144.6
145 32.1 15.4 46.2

Manual Integrations
APPROVED

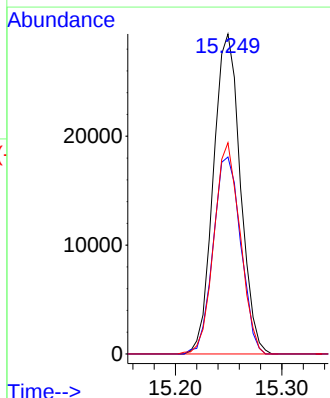
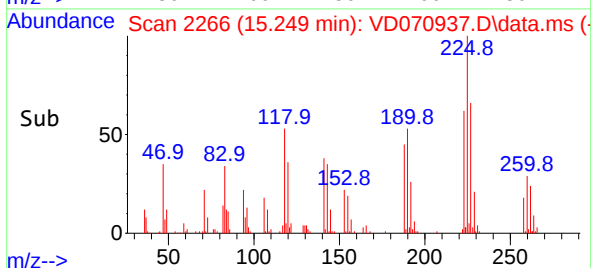
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

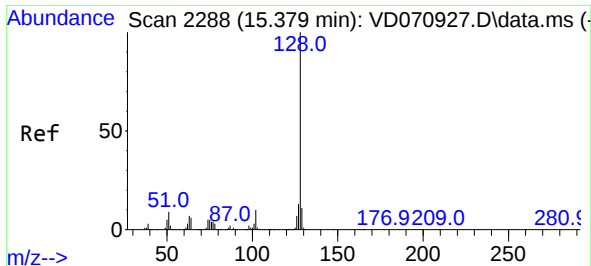


#94
Hexachlorobutadiene
Concen: 16.824 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



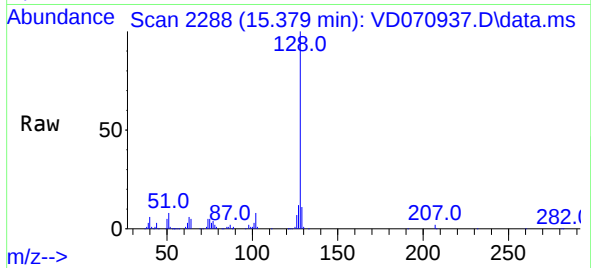
Tgt Ion:225 Resp: 51595
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.3
227 63.9 31.6 94.8





#95
Naphthalene
Concen: 18.208 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54

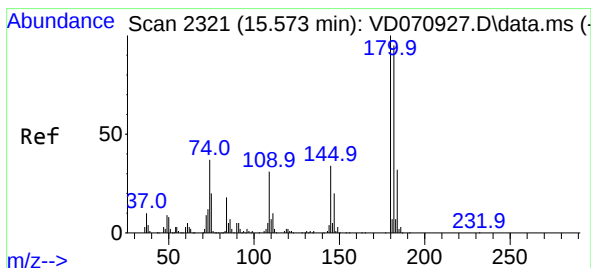
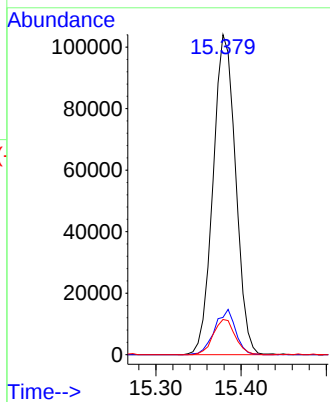
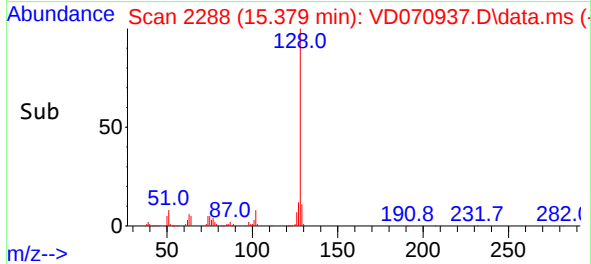
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



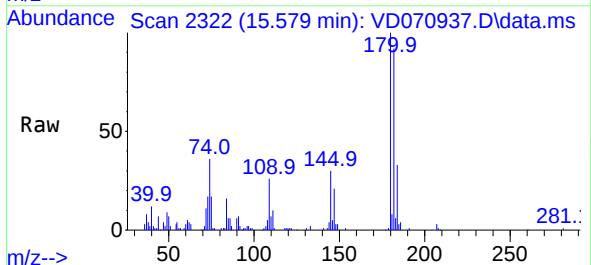
Tgt Ion:128 Resp: 191564
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.419 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070937.D
Acq: 08 Nov 2021 15:54



Tgt Ion:180 Resp: 82839
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 34.1 15.9 47.6

