

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070953.D
 Acq On : 09 Nov 2021 16:48
 Operator : VA/SY
 Sample : VD1109SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

Quant Time: Nov 10 03:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	347917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	629217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	573352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184202	49.727	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.460%		
35) Dibromofluoromethane	7.914	113	176575	49.732	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.460%		
50) Toluene-d8	10.332	98	673512	48.437	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.880%		
62) 4-Bromofluorobenzene	12.620	95	243817	48.699	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	56552	19.025	ug/l	98
3) Chloromethane	2.209	50	71524	20.221	ug/l	97
4) Vinyl Chloride	2.350	62	65506	19.257	ug/l	97
5) Bromomethane	2.756	94	48705	21.006	ug/l	97
6) Chloroethane	2.915	64	43250	19.796	ug/l #	87
7) Trichlorofluoromethane	3.267	101	98072	17.914	ug/l	95
8) Diethyl Ether	3.709	74	33663	18.579	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	60030	17.788	ug/l	97
10) Methyl Iodide	4.297	142	54387	17.877	ug/l	99
11) Tert butyl alcohol	5.226	59	22963	84.822	ug/l	97
12) 1,1-Dichloroethene	4.062	96	58167	17.606	ug/l	88
13) Acrolein	3.920	56	10725	126.982	ug/l	99
14) Allyl chloride	4.709	41	123274	17.914	ug/l	87
15) Acrylonitrile	5.420	53	79187	91.335	ug/l	98
16) Acetone	4.156	43	62555	77.377	ug/l	88
17) Carbon Disulfide	4.409	76	195023	18.282	ug/l	98
18) Methyl Acetate	4.714	43	58595	18.438	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	156575	18.358	ug/l	96
20) Methylene Chloride	4.967	84	103846	24.440	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	69815	18.437	ug/l	92
22) Diisopropyl ether	6.361	45	251720	18.400	ug/l	96
23) Vinyl Acetate	6.303	43	576147	93.263	ug/l	96
24) 1,1-Dichloroethane	6.256	63	132967	18.197	ug/l	98
25) 2-Butanone	7.208	43	100903	92.060	ug/l	91
26) 2,2-Dichloropropane	7.203	77	105200	17.059	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	78071	18.036	ug/l	95
28) Bromochloromethane	7.544	49	65638	21.179	ug/l	88
29) Tetrahydrofuran	7.561	42	67274	89.383	ug/l	93
30) Chloroform	7.703	83	126220	18.169	ug/l	99
31) Cyclohexane	7.979	56	132811	17.434	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	106418	17.835	ug/l	96
36) 1,1-Dichloropropene	8.108	75	97253	17.311	ug/l	97
37) Ethyl Acetate	7.291	43	46927	18.309	ug/l #	92
38) Carbon Tetrachloride	8.097	117	86336	16.688	ug/l	97
39) Methylcyclohexane	9.350	83	122526	16.887	ug/l	98
40) Benzene	8.344	78	281278	17.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24664	15.724	ug/l	87
42) 1,2-Dichloroethane	8.420	62	79860	17.821	ug/l	97
43) Isopropyl Acetate	8.450	43	96438	17.778	ug/l	90
44) Trichloroethene	9.108	130	72398	17.753	ug/l	89
45) 1,2-Dichloropropane	9.379	63	75881	17.734	ug/l	95
46) Dibromomethane	9.467	93	36674	18.007	ug/l	96
47) Bromodichloromethane	9.655	83	95042	17.643	ug/l	98
48) Methyl methacrylate	9.449	41	47646	17.905	ug/l #	83
49) 1,4-Dioxane	9.449	88	8294	351.487	ug/l #	87
51) 4-Methyl-2-Pentanone	10.220	43	231621	88.074	ug/l	92
52) Toluene	10.397	92	175723	17.620	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	93399	17.194	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	114213	17.830	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	49868	17.816	ug/l	95
56) Ethyl methacrylate	10.649	69	71137	17.962	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	90499	17.804	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	207948	100.999	ug/l	99
59) 2-Hexanone	10.979	43	157599	87.684	ug/l	91
60) Dibromochloromethane	11.132	129	61633	18.354	ug/l	98
61) 1,2-Dibromoethane	11.238	107	47585	17.477	ug/l	100
64) Tetrachloroethene	10.867	164	58264	17.427	ug/l	96
65) Chlorobenzene	11.661	112	180498	17.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	66409	18.290	ug/l	97
67) Ethyl Benzene	11.738	91	339244	17.511	ug/l	98
68) m/p-Xylenes	11.843	106	254044	35.086	ug/l	95
69) o-Xylene	12.167	106	123730	17.965	ug/l	99
70) Styrene	12.185	104	211398	18.128	ug/l	99
71) Bromoform	12.349	173	33531	17.709	ug/l #	97
73) Isopropylbenzene	12.467	105	321913	16.984	ug/l	99
74) N-amyl acetate	12.279	43	91205	16.843	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	54430	16.684	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	35570m	15.827	ug/l	
77) Bromobenzene	12.749	156	70534	17.417	ug/l	95
78) n-propylbenzene	12.808	91	400982	17.073	ug/l	100
79) 2-Chlorotoluene	12.896	91	226981	16.950	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	267363	17.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16508	16.555	ug/l #	82
82) 4-Chlorotoluene	12.996	91	237226	17.165	ug/l	100
83) tert-Butylbenzene	13.208	119	227456	16.920	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	261646	17.119	ug/l	99
85) sec-Butylbenzene	13.390	105	343152	16.979	ug/l	99
86) p-Isopropyltoluene	13.502	119	275246	16.960	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	139584	17.628	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	136630	17.234	ug/l	96
89) n-Butylbenzene	13.826	91	275053	16.865	ug/l	100
90) Hexachloroethane	14.096	117	53523	16.666	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	122061	17.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8851	16.542	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	76243	17.368	ug/l	98
94) Hexachlorobutadiene	15.243	225	36405	16.444	ug/l	97
95) Naphthalene	15.379	128	145165	17.319	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	66028	17.889	ug/l	99

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ClientSampleId :
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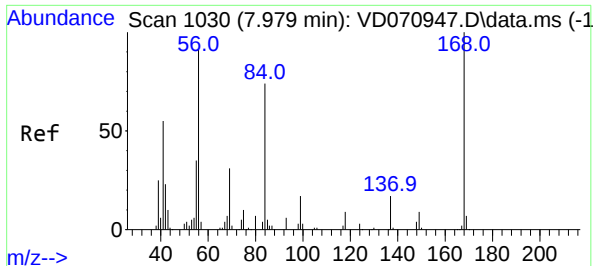
Manual Integrations
APPROVED

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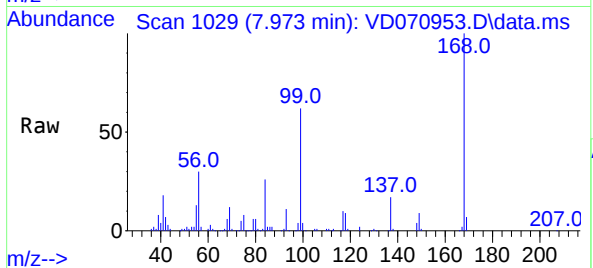
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070953.D
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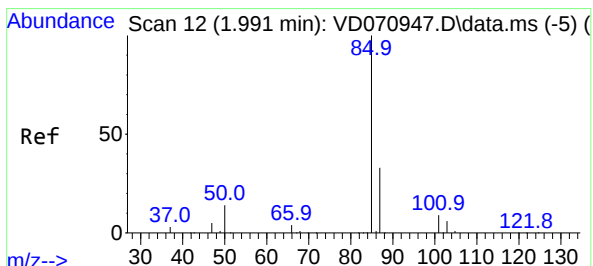
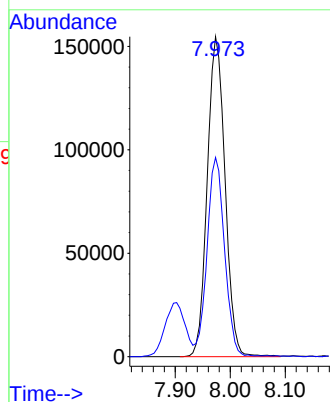
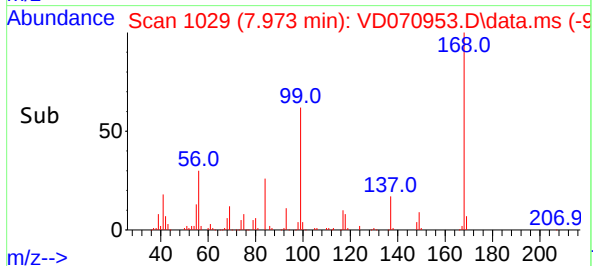
Instrument :
MSVOA_D
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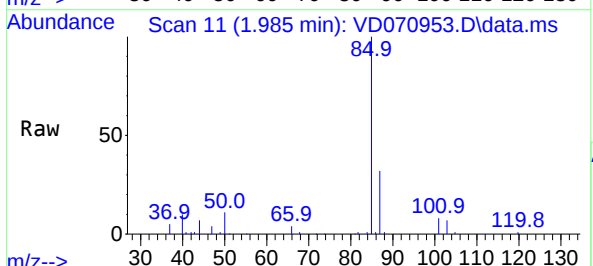
Tgt Ion:168 Resp: 34791
Ion Ratio Lower Upper
168 100
99 62.1 46.6 69.8

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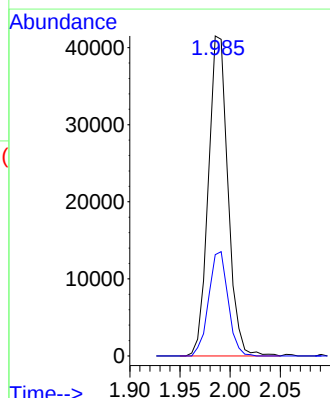
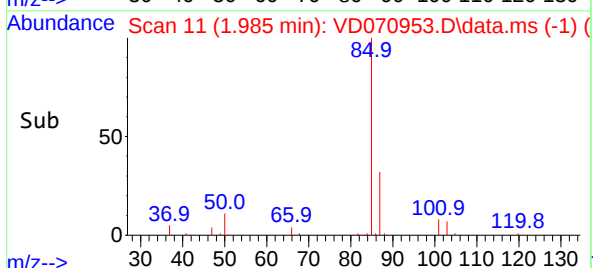
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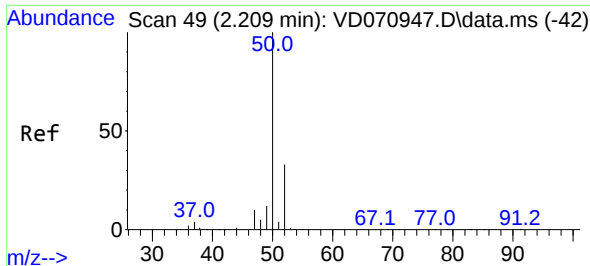


#2
Dichlorodifluoromethane
Concen: 19.025 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



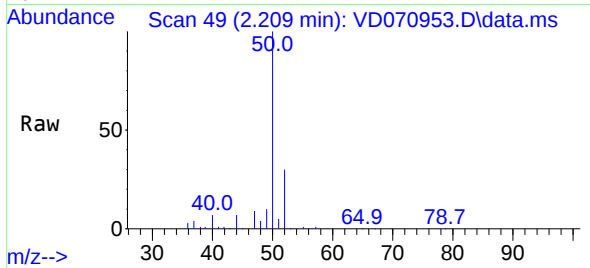
Tgt Ion: 85 Resp: 56552
Ion Ratio Lower Upper
85 100
87 31.6 15.2 45.6





#3
Chloromethane
Concen: 20.221 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

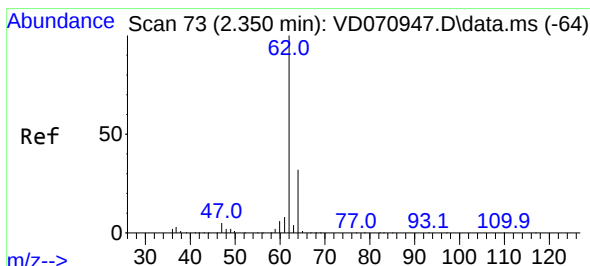
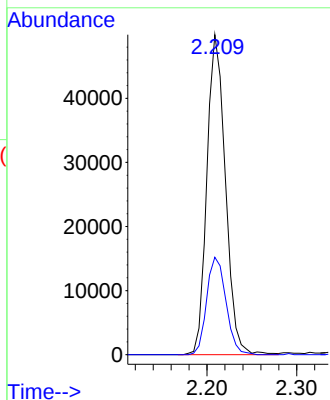
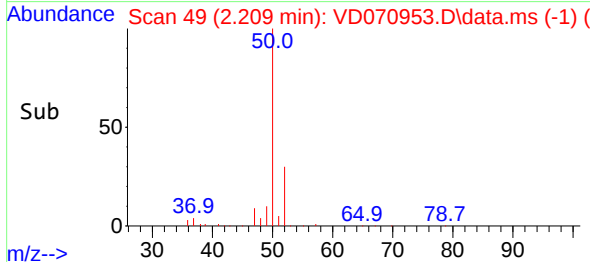
Instrument :
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ClientSampleId :
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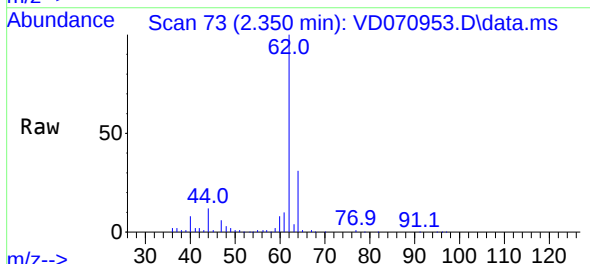
Tgt Ion: 50 Resp: 71524
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.8

Manual Integrations
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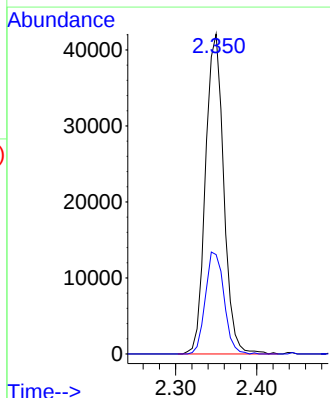
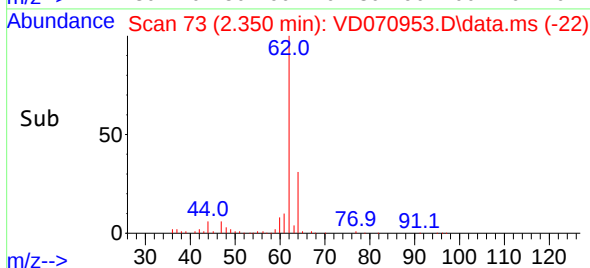
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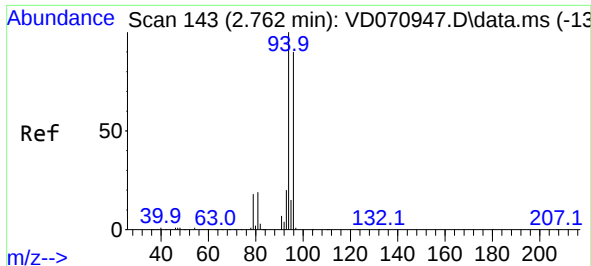


#4
Vinyl Chloride
Concen: 19.257 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



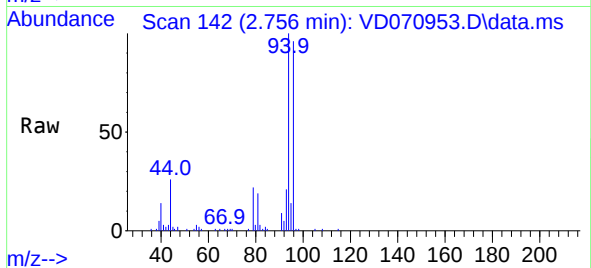
Tgt Ion: 62 Resp: 65506
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





#5
Bromomethane
Concen: 21.006 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

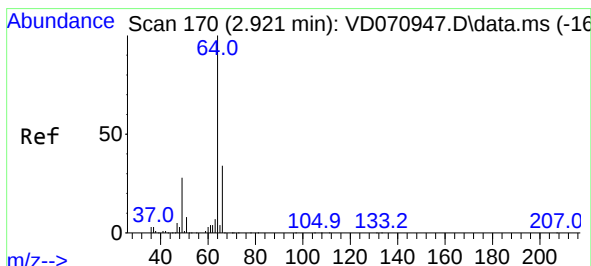
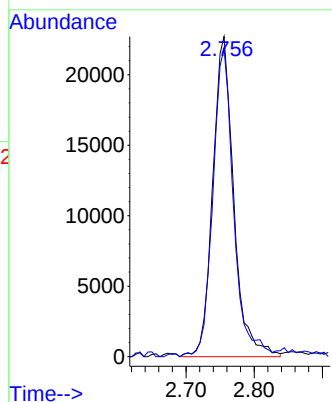
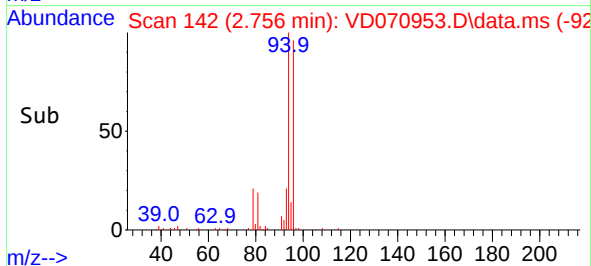
Instrument :
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Tgt Ion: 94 Resp: 4870
Ion Ratio Lower Upper
94 100
96 96.4 74.8 112.2

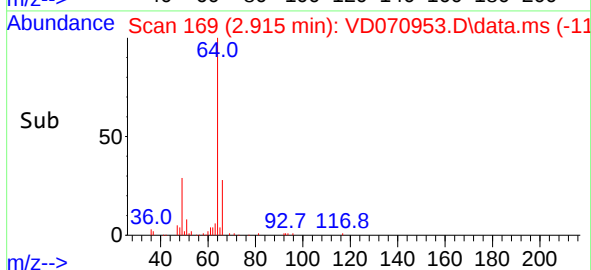
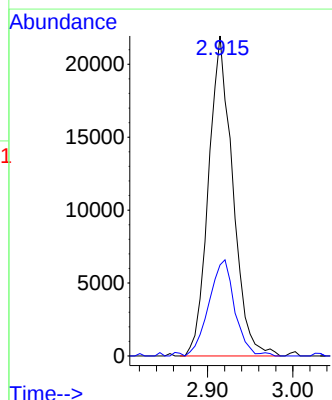
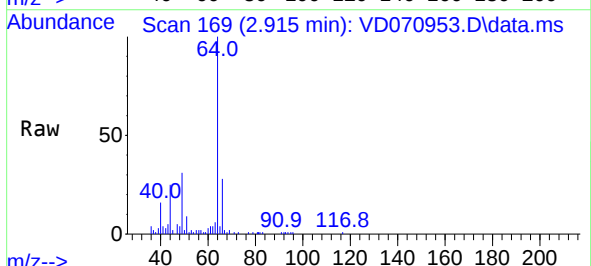
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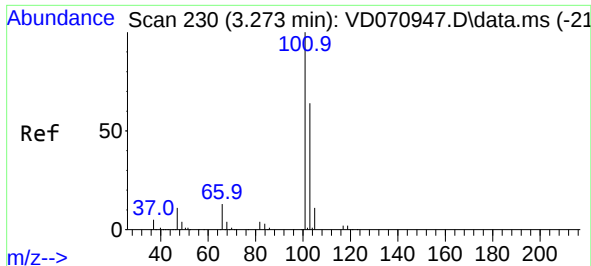
Reviewed By :Vimala Arumugam 11/10/2021
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#6
Chloroethane
Concen: 19.796 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion: 64 Resp: 43250
Ion Ratio Lower Upper
64 100
66 28.4 29.0 43.4#





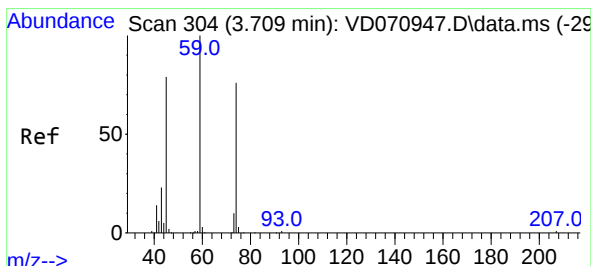
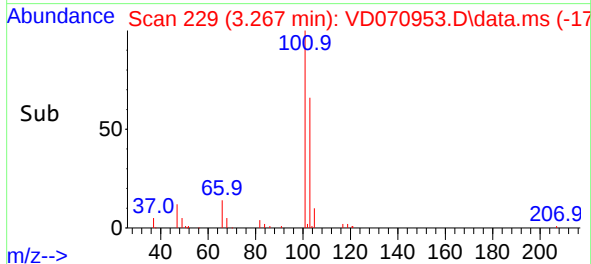
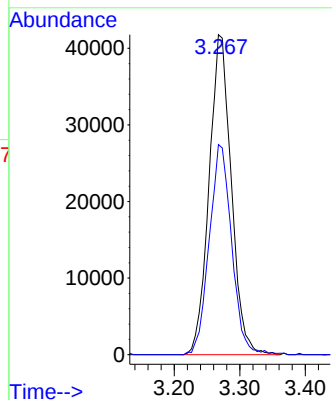
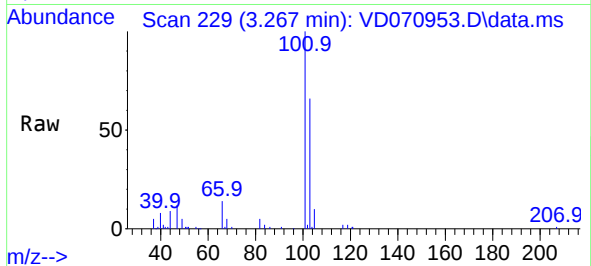
#7
Trichlorofluoromethane
Concen: 17.914 ug/l
RT: 3.267 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
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ClientSampleId :
VD1109SBSD01

Tgt Ion:101 Resp: 98072
Ion Ratio Lower Upper
101 100
103 65.7 49.7 74.5

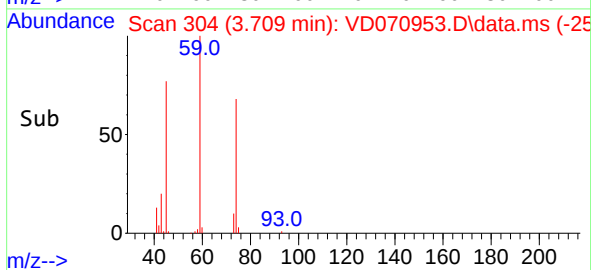
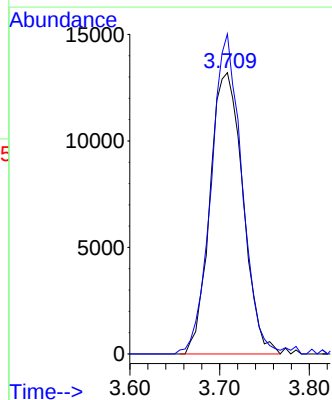
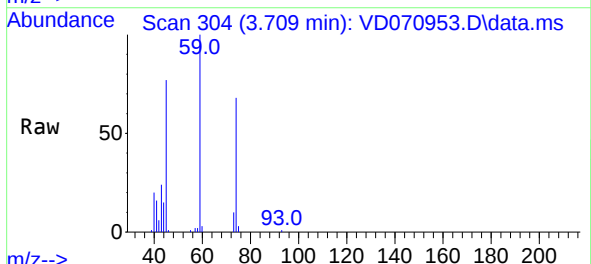
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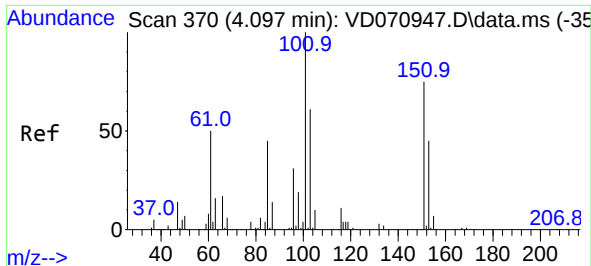
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 18.579 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070953.D
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Tgt Ion: 74 Resp: 33663
Ion Ratio Lower Upper
74 100
45 105.7 49.6 149.0





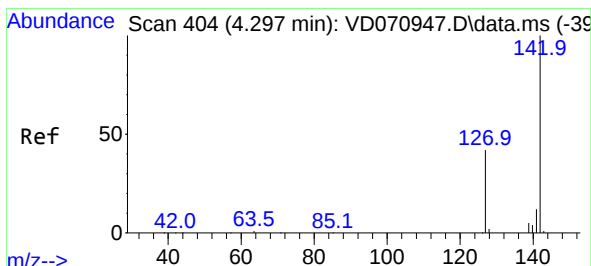
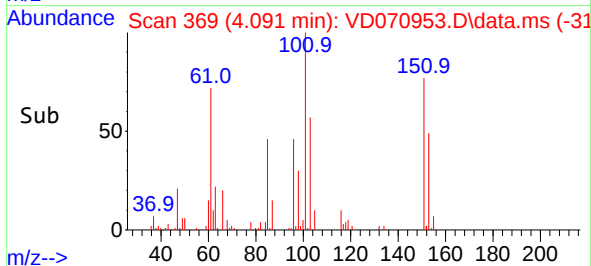
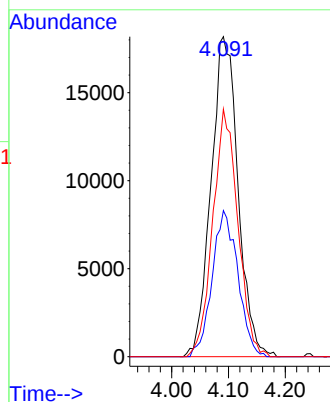
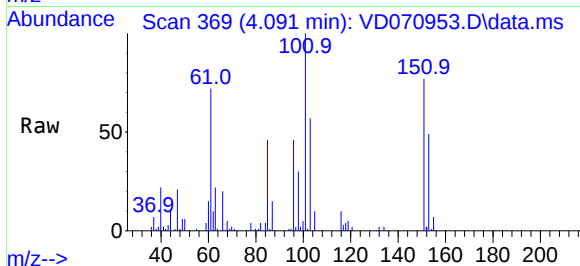
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.788 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:101 Resp: 60030
Ion Ratio Lower Upper
101 100
85 43.5 34.8 52.2
151 71.8 60.4 90.6

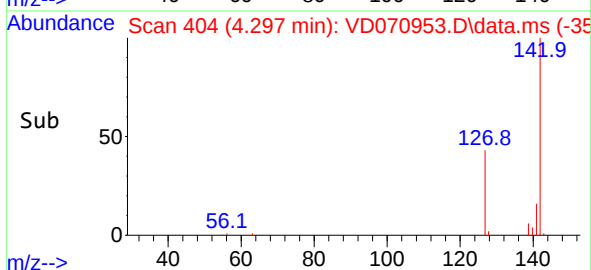
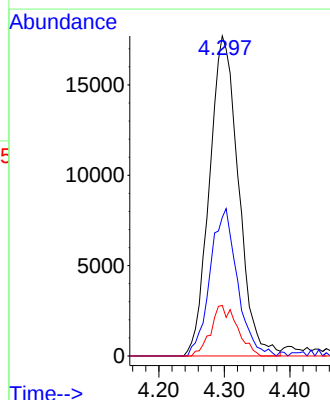
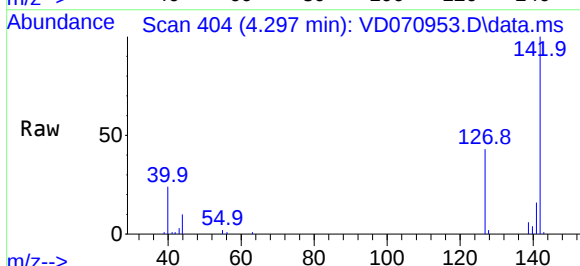
Manual Integrations
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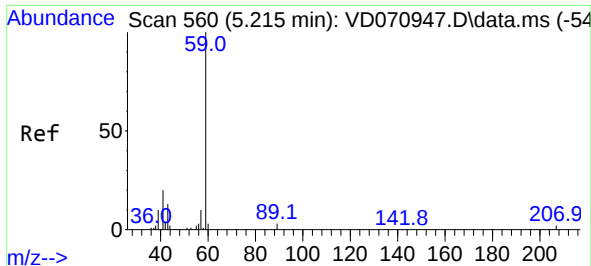
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 17.877 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

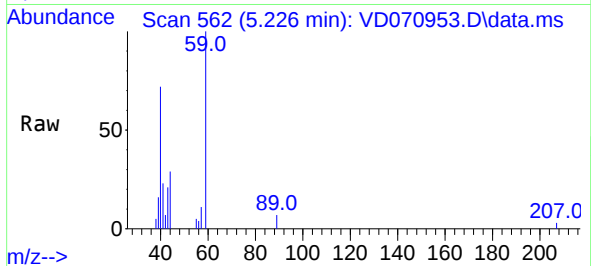
Tgt Ion:142 Resp: 54387
Ion Ratio Lower Upper
142 100
127 43.3 35.0 52.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 84.822 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

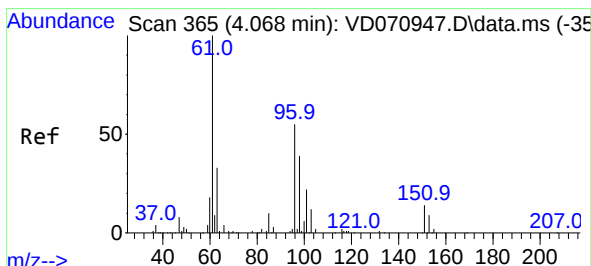
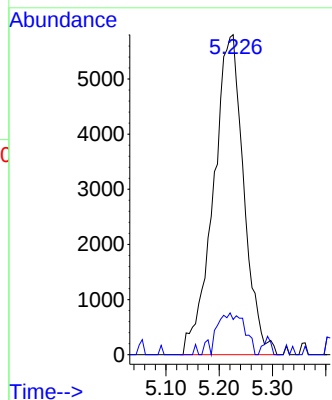
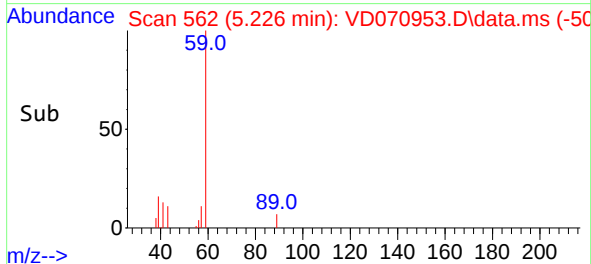
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



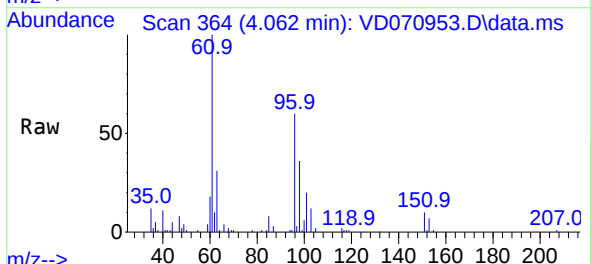
Tgt Ion: 59 Resp: 2296
Ion Ratio Lower Upper
59 100
57 12.2 9.0 13.4

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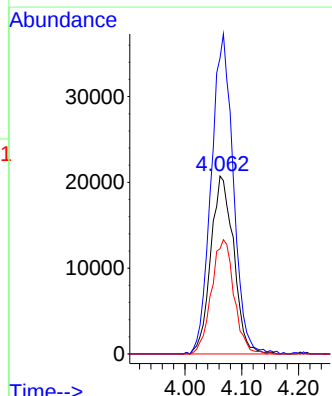
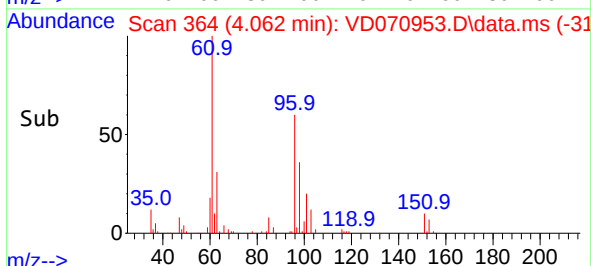
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

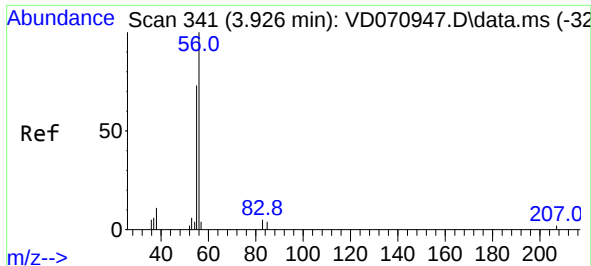


#12
1,1-Dichloroethene
Concen: 17.606 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



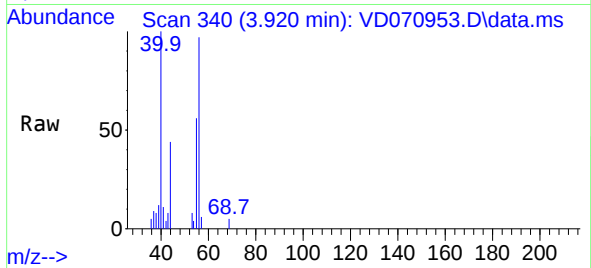
Tgt Ion: 96 Resp: 58167
Ion Ratio Lower Upper
96 100
61 166.3 120.3 180.5
98 59.2 54.4 81.6





#13
Acrolein
Concen: 126.982 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

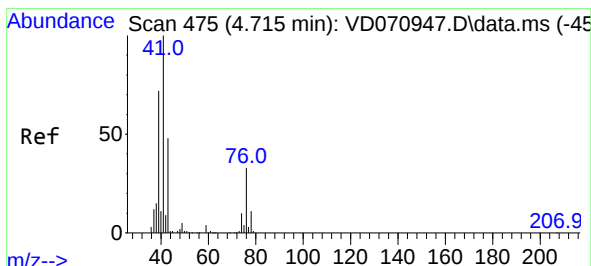
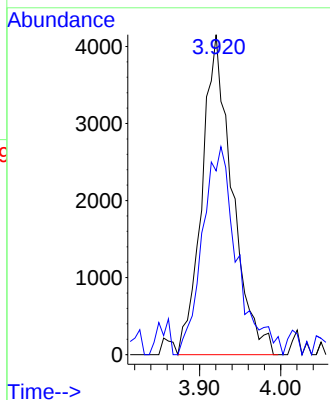
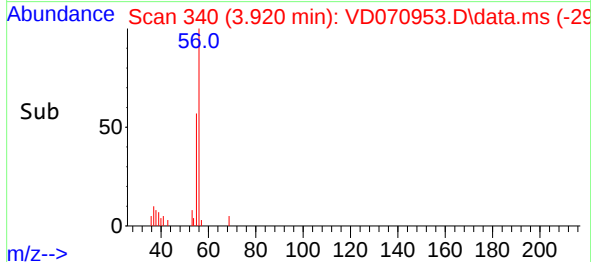
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 56 Resp: 10725
Ion Ratio Lower Upper
56 100
55 74.3 58.6 87.8

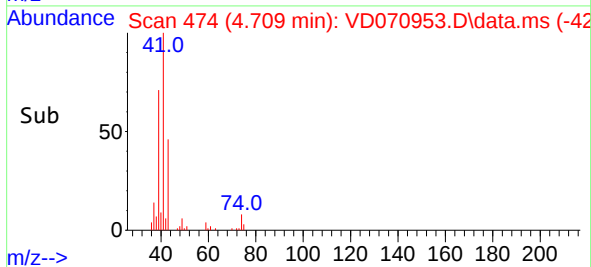
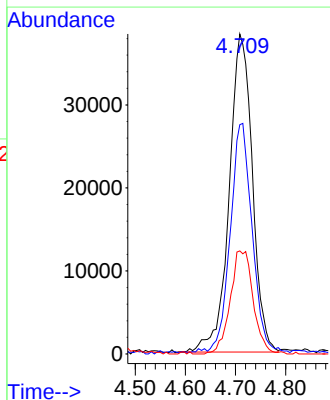
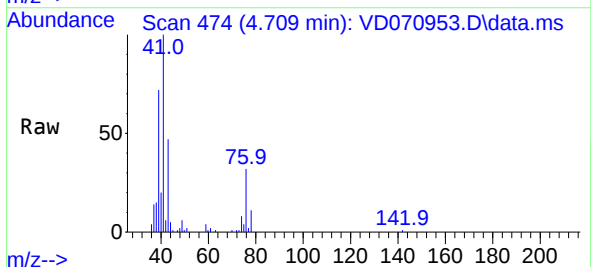
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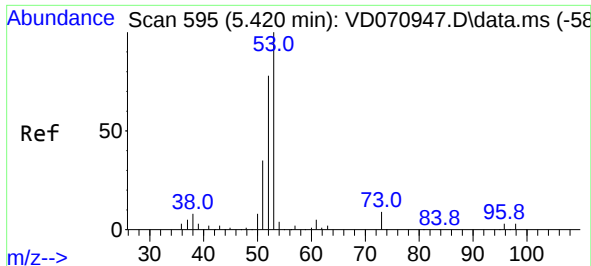
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 17.914 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

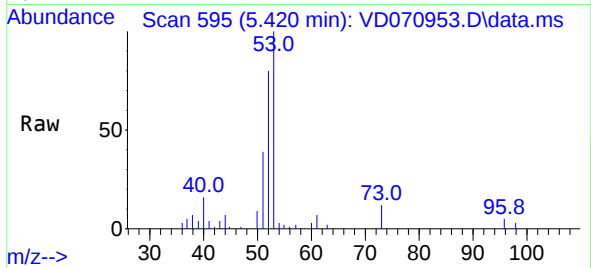
Tgt Ion: 41 Resp: 123274
Ion Ratio Lower Upper
41 100
39 67.9 45.6 68.4
76 32.2 30.2 45.4





#15
Acrylonitrile
Concen: 91.335 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

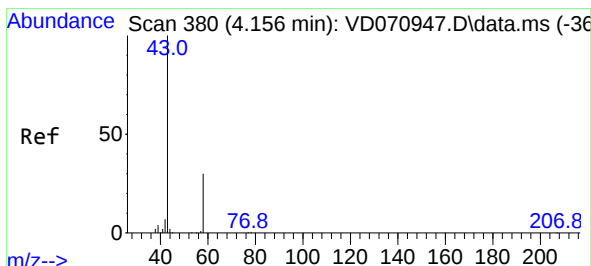
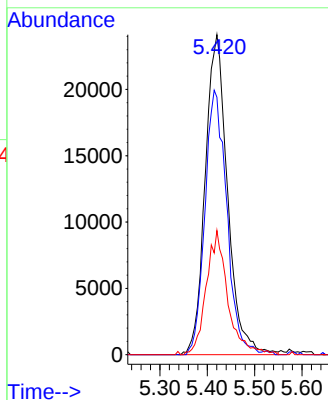
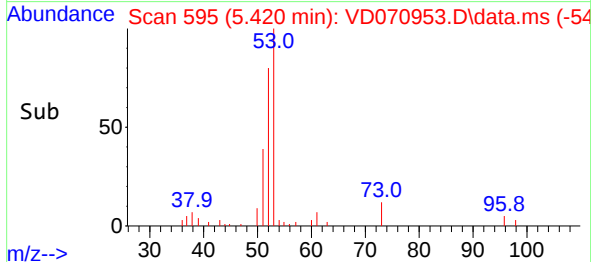
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



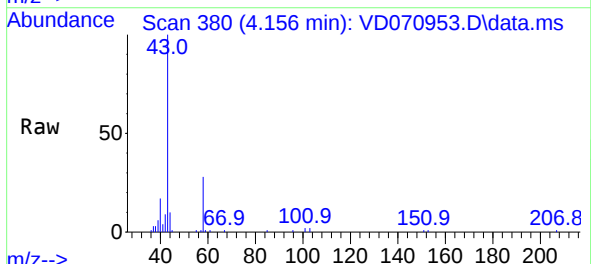
Tgt Ion: 53 Resp: 7918
Ion Ratio Lower Upper
53 100
52 80.7 63.8 95.8
51 37.4 28.5 42.7

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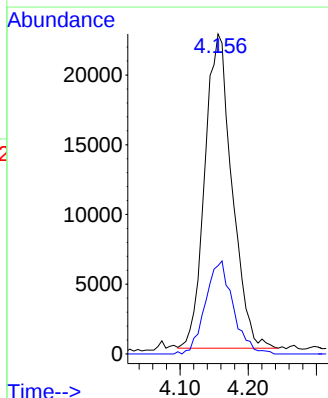
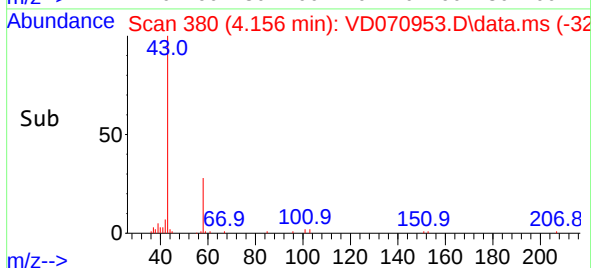
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

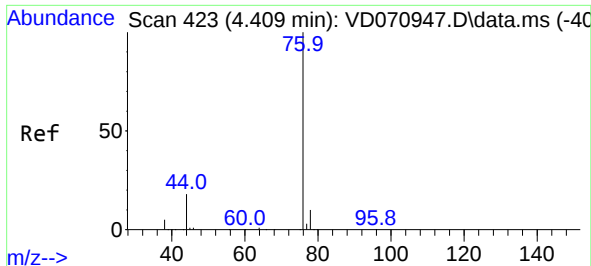


#16
Acetone
Concen: 77.377 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion: 43 Resp: 62555
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





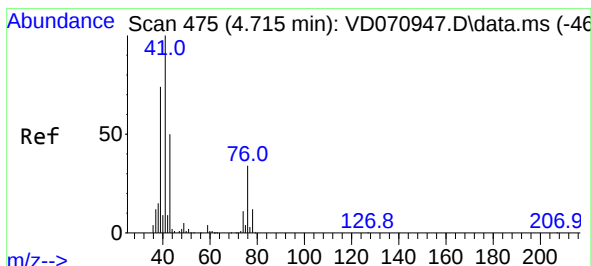
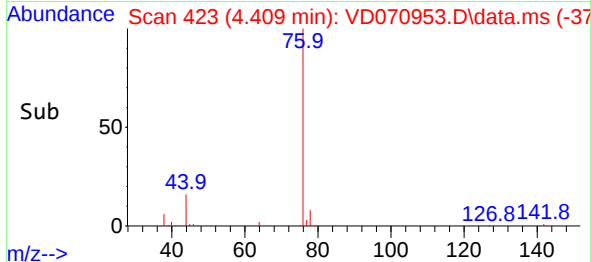
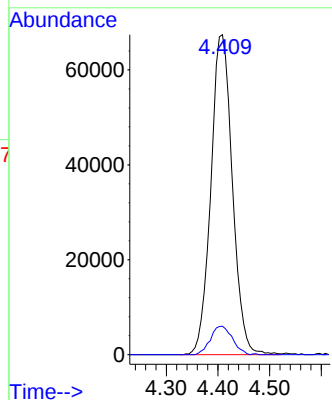
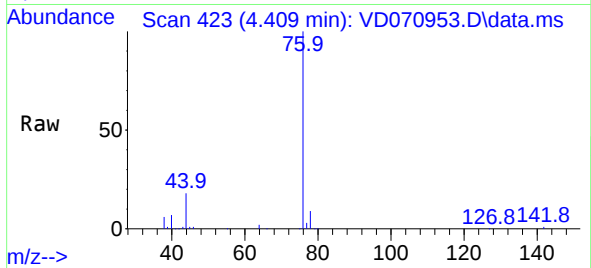
#17
Carbon Disulfide
Concen: 18.282 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion: 76 Resp: 19502
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

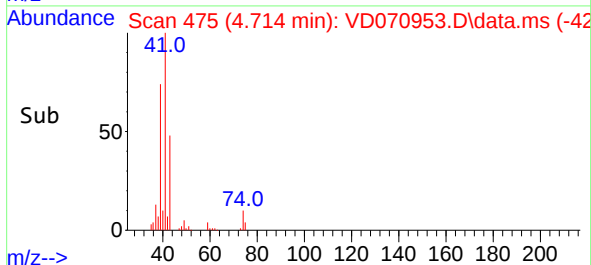
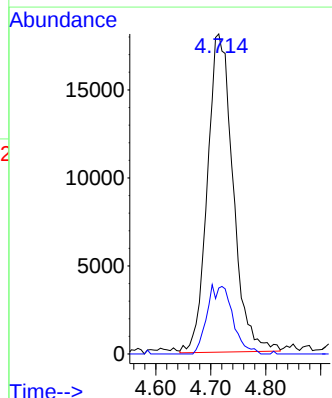
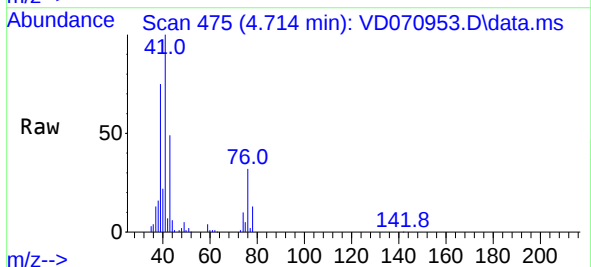
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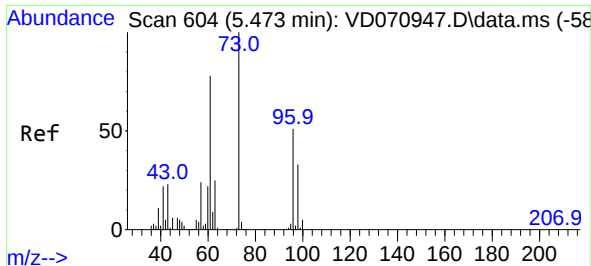
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#18
Methyl Acetate
Concen: 18.438 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion: 43 Resp: 58595
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 18.358 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD01

Tgt Ion: 73 Resp: 156579

Ion Ratio Lower Upper

73 100

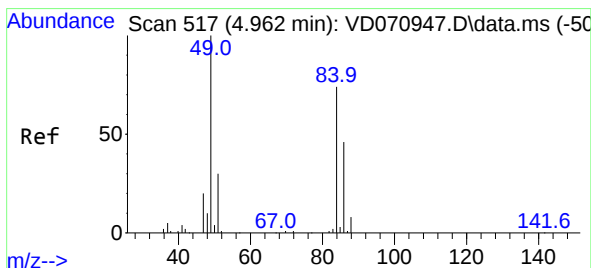
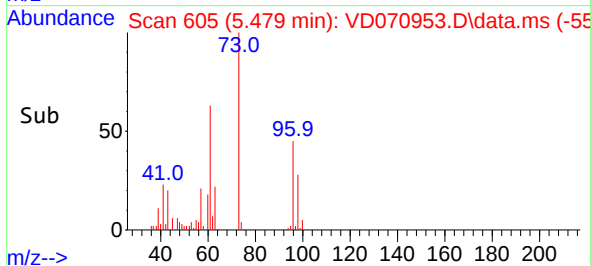
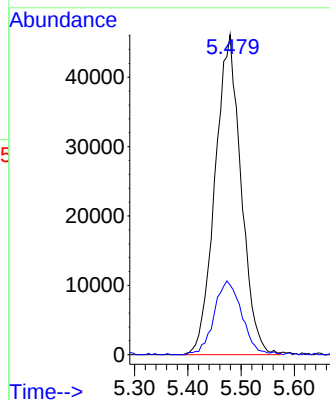
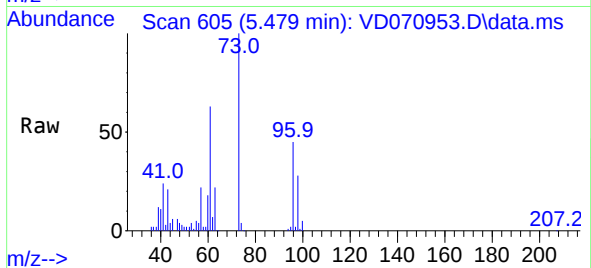
57 21.7 18.9 28.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#20

Methylene Chloride

Concen: 24.440 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.005 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Tgt Ion: 84 Resp: 103846

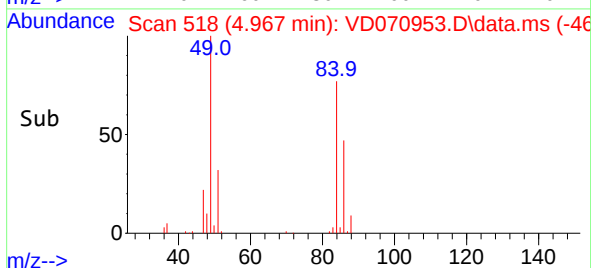
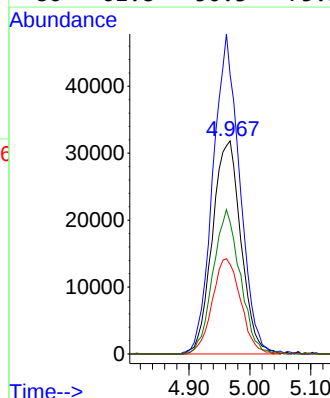
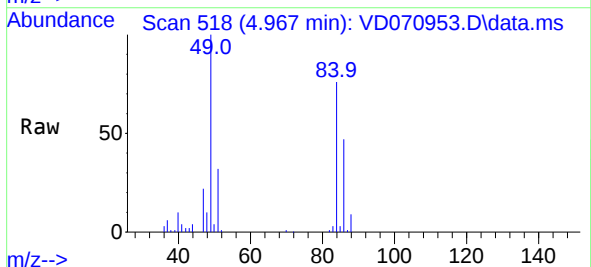
Ion Ratio Lower Upper

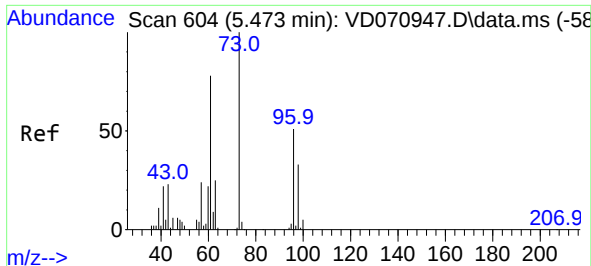
84 100

49 131.0 95.8 143.6

51 42.0 30.9 46.3

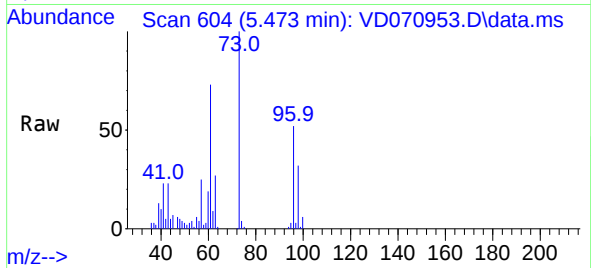
86 61.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.437 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

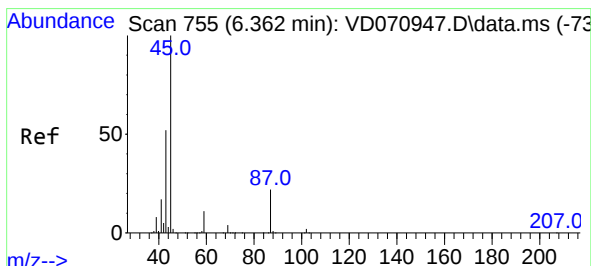
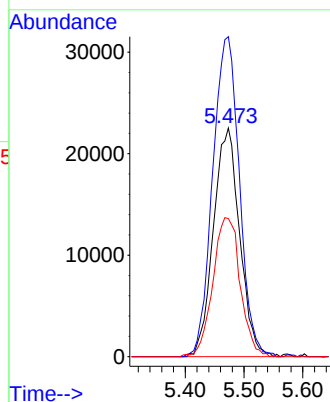
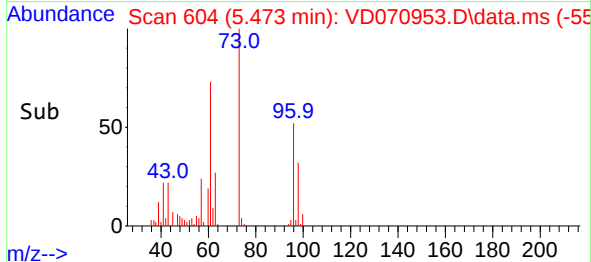
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 96 Resp: 69815
Ion Ratio Lower Upper
96 100
61 140.0 102.1 153.1
98 60.4 50.1 75.1

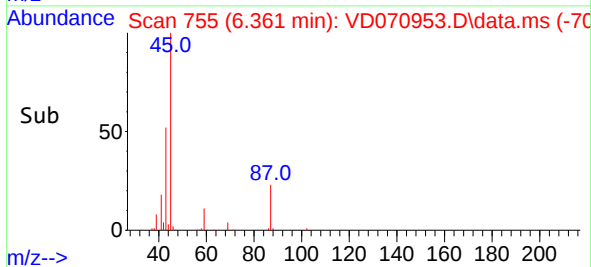
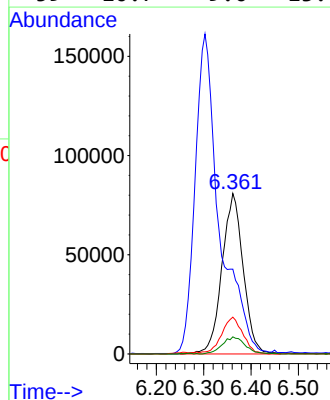
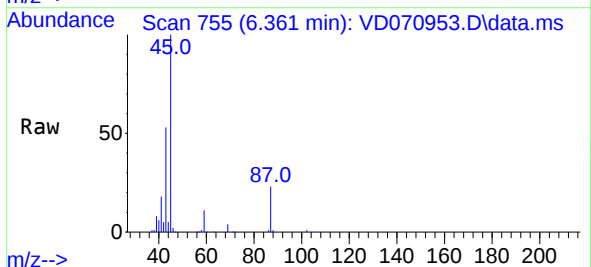
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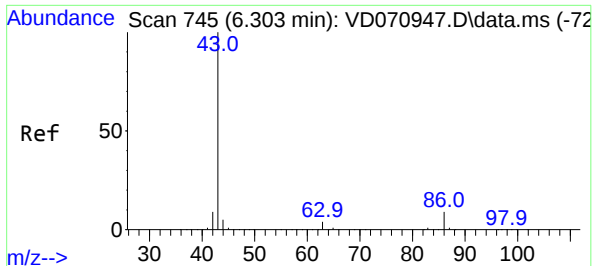
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 18.400 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

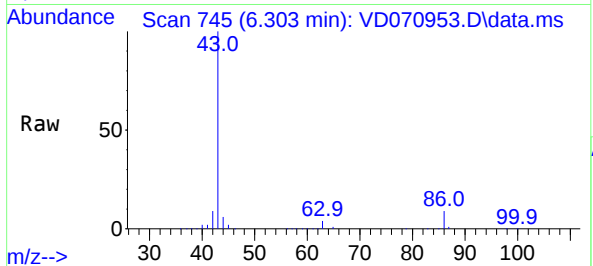
Tgt Ion: 45 Resp: 251720
Ion Ratio Lower Upper
45 100
43 52.1 39.6 59.4
87 22.9 21.2 31.8
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.263 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070953.D
 Acq: 09 Nov 2021 16:48

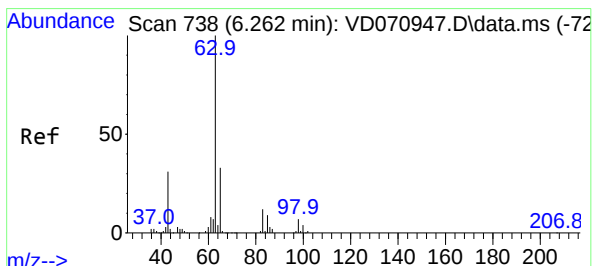
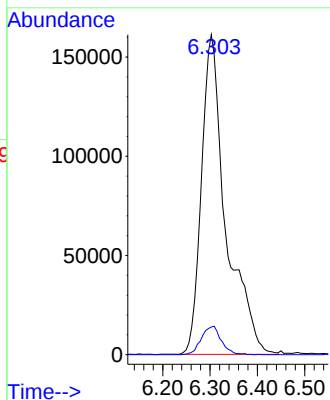
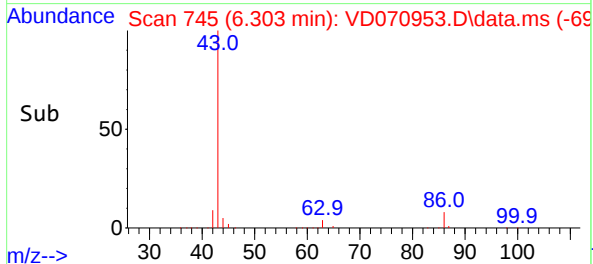
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD01



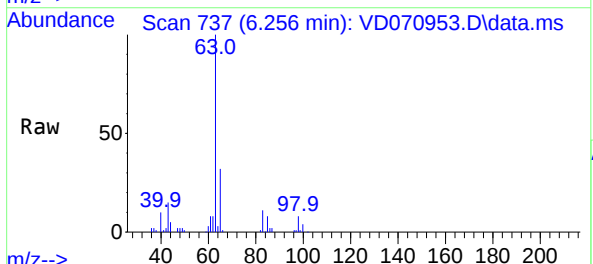
Tgt Ion: 43 Resp: 57614
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

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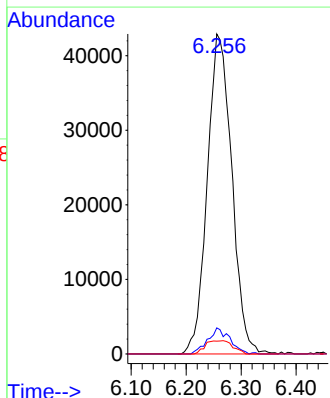
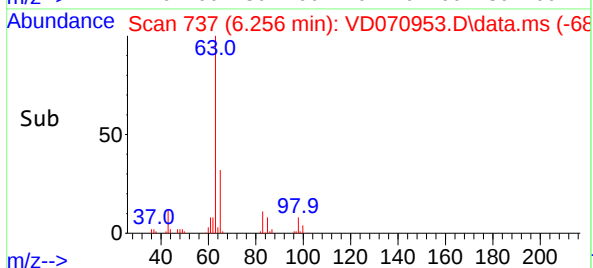
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

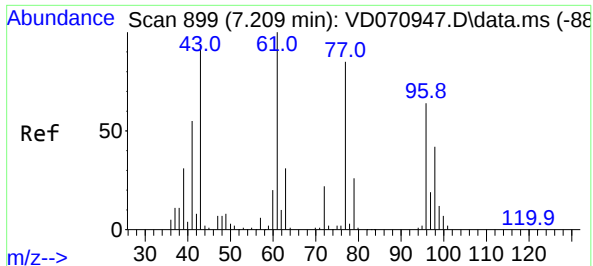


#24
 1,1-Dichloroethane
 Concen: 18.197 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070953.D
 Acq: 09 Nov 2021 16:48



Tgt Ion: 63 Resp: 132967
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 92.060 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 43 Resp: 10090

Ion Ratio Lower Upper

43 100

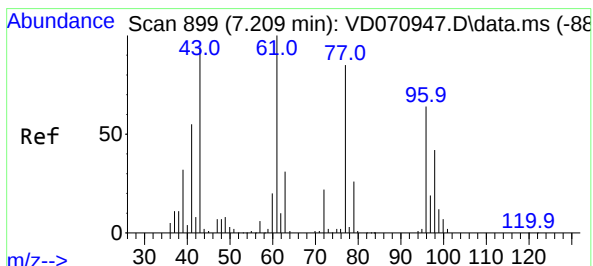
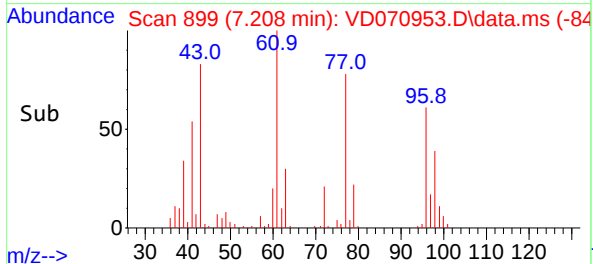
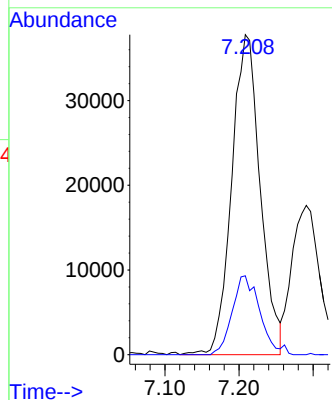
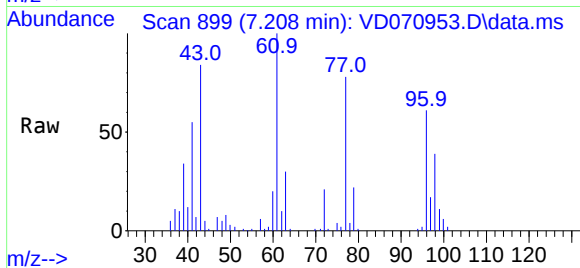
72 24.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#26

2,2-Dichloropropane

Concen: 17.059 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070953.D

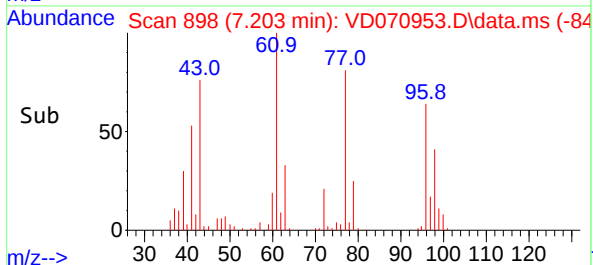
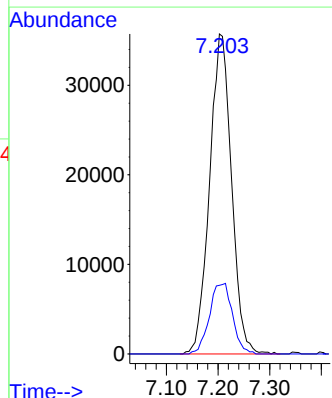
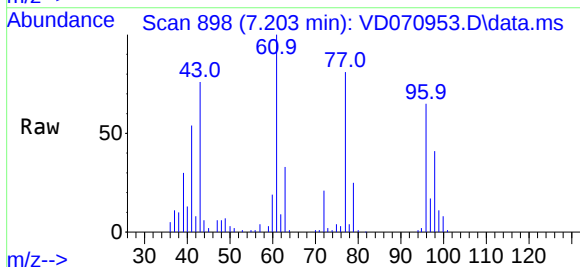
Acq: 09 Nov 2021 16:48

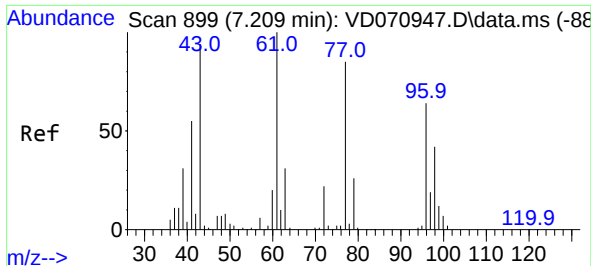
Tgt Ion: 77 Resp: 105200

Ion Ratio Lower Upper

77 100

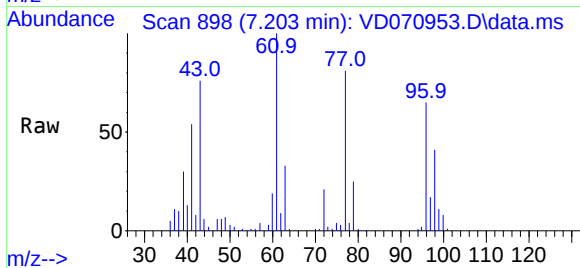
97 23.1 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.036 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

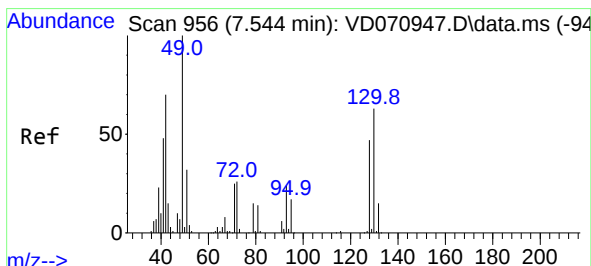
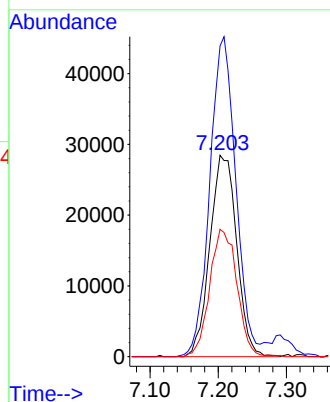
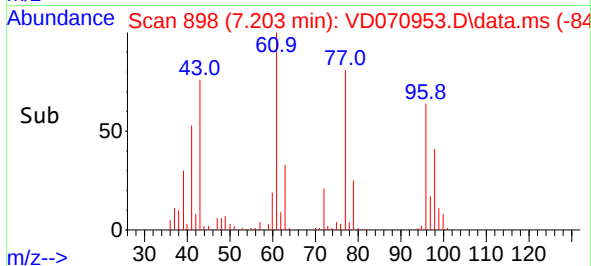
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 96 Resp: 7807
Ion Ratio Lower Upper
96 100
61 153.7 0.0 288.6
98 64.2 0.0 129.2

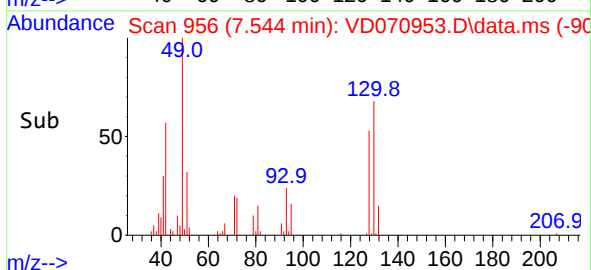
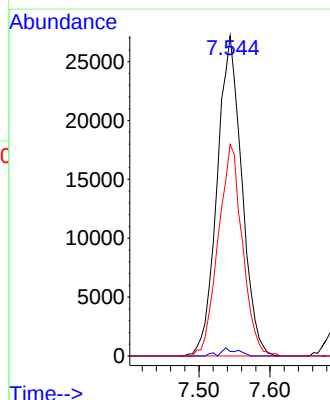
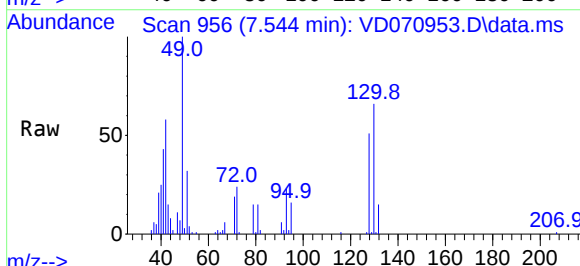
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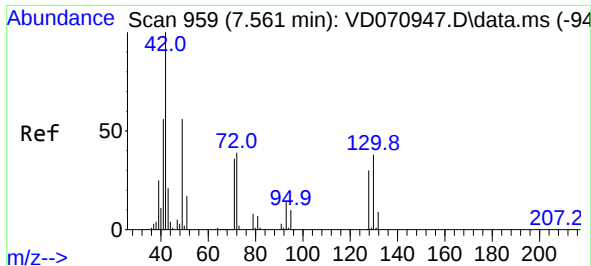
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#28
Bromochloromethane
Concen: 21.179 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

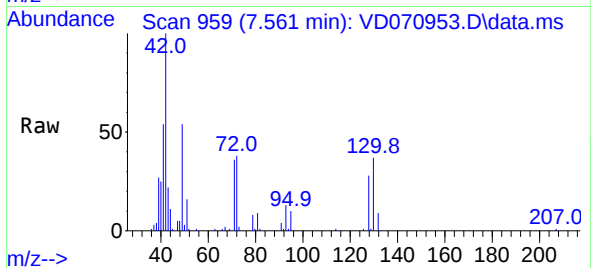
Tgt Ion: 49 Resp: 65638
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.7 60.2 90.2





#29
Tetrahydrofuran
Concen: 89.383 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

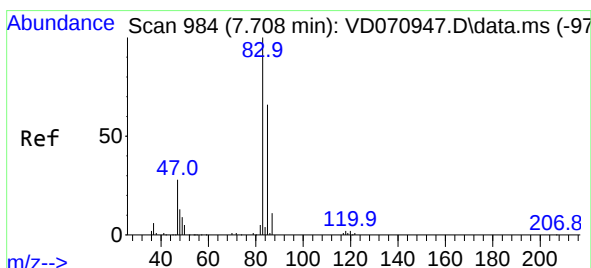
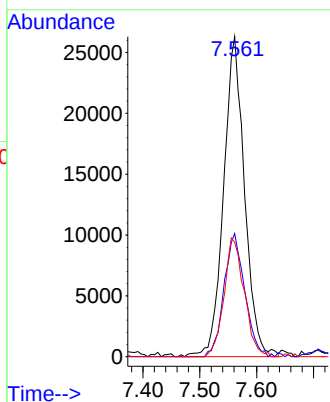
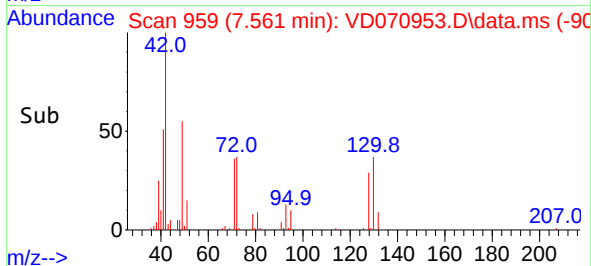
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



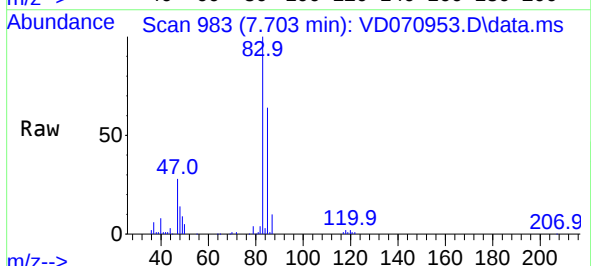
Tgt Ion: 42 Resp: 67274
Ion Ratio Lower Upper
42 100
72 38.2 33.7 50.5
71 35.9 32.7 49.1

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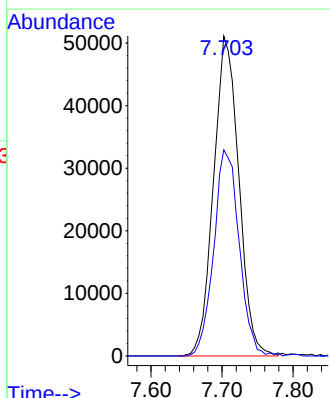
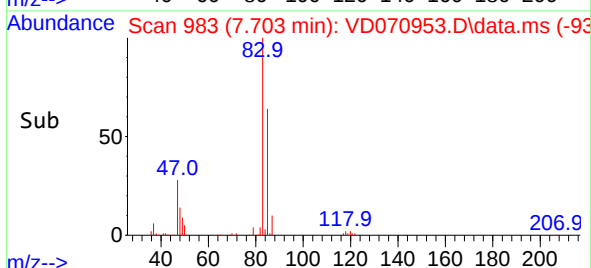
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

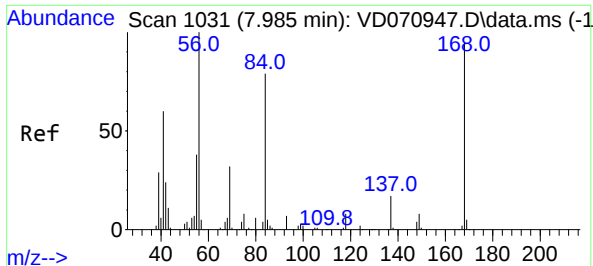


#30
Chloroform
Concen: 18.169 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



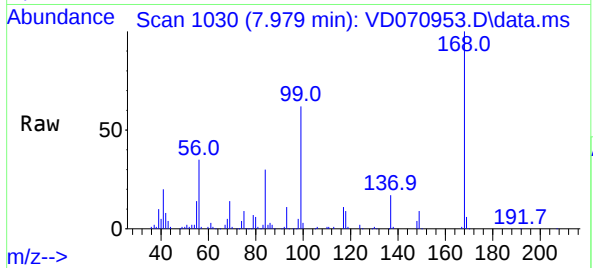
Tgt Ion: 83 Resp: 126220
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6





#31
Cyclohexane
Concen: 17.434 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

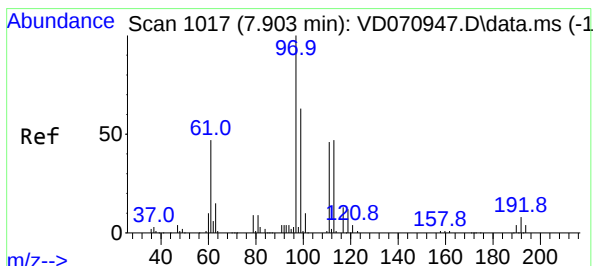
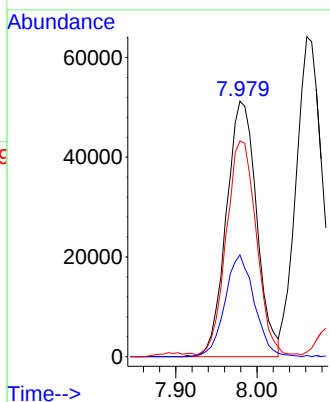
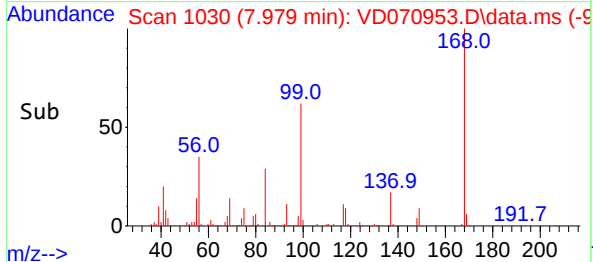
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



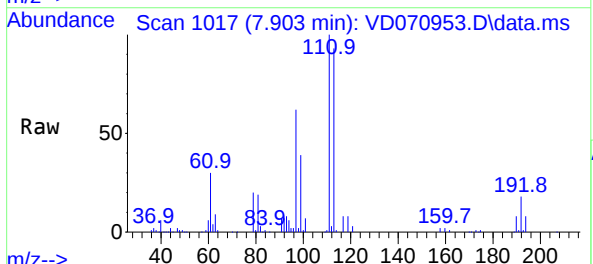
Tgt Ion: 56 Resp: 13281
Ion Ratio Lower Upper
56 100
69 39.8 25.9 38.9
84 82.8 64.3 96.5

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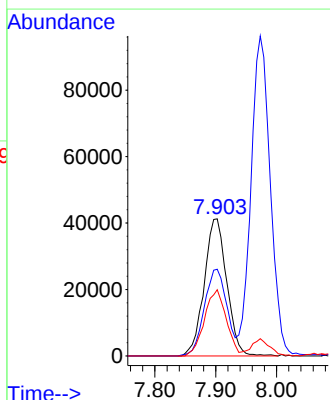
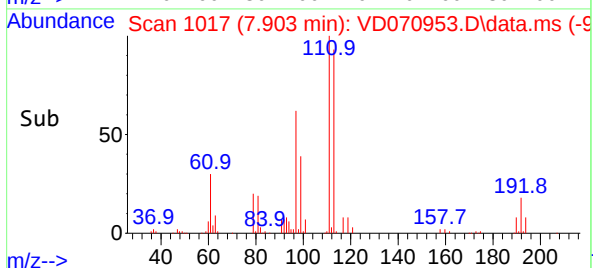
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

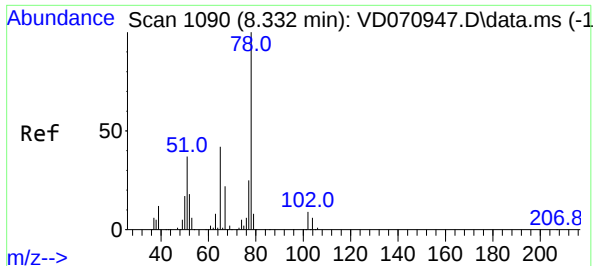


#32
1,1,1-Trichloroethane
Concen: 17.835 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion: 97 Resp: 106418
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 46.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.727 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 65 Resp: 18420

Ion Ratio Lower Upper

65 100

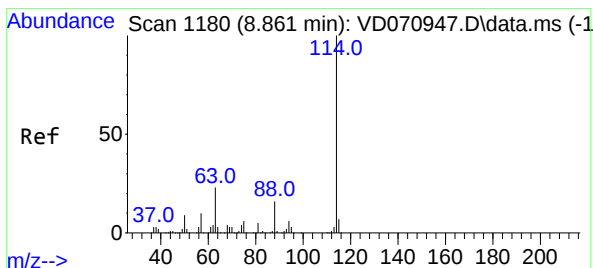
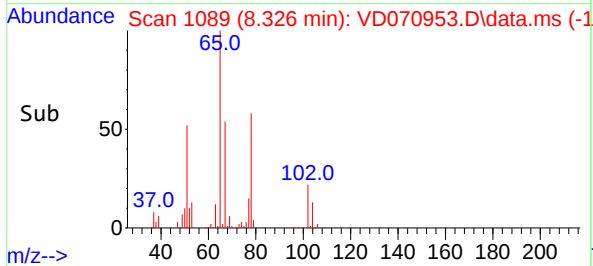
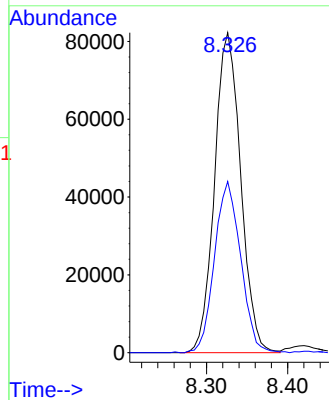
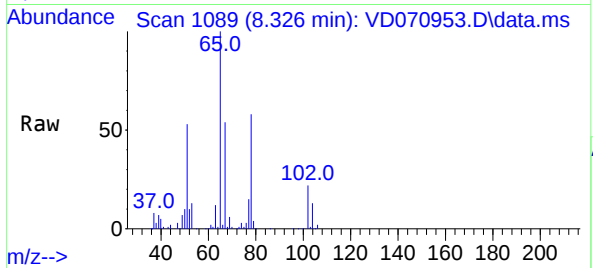
67 53.5 0.0 112.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

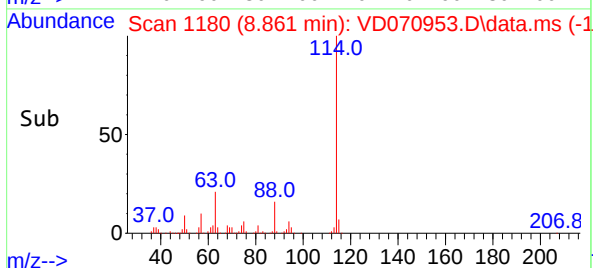
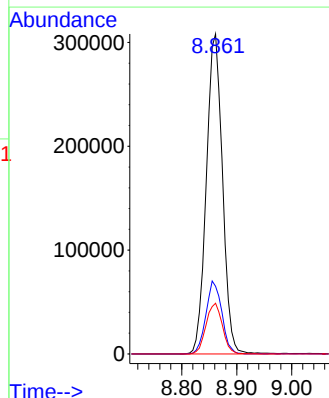
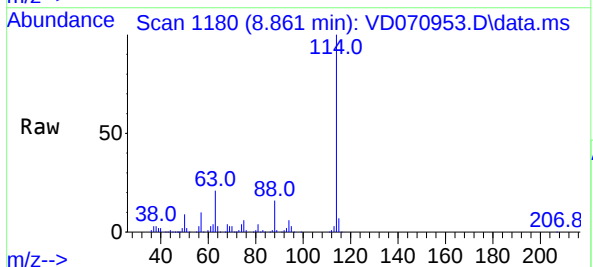
Tgt Ion:114 Resp: 629217

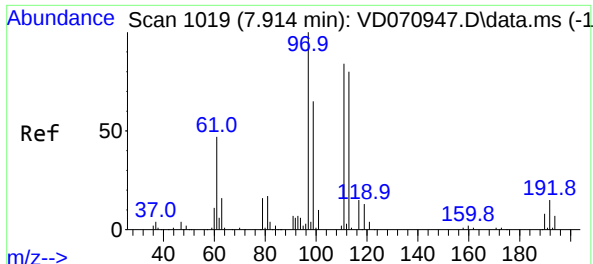
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.8

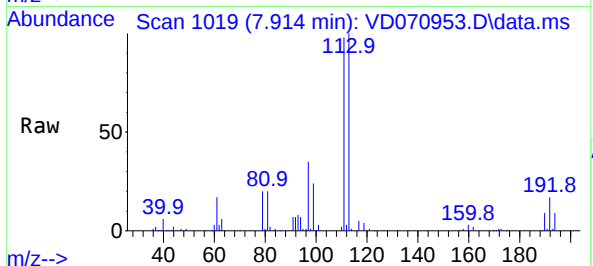
88 15.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

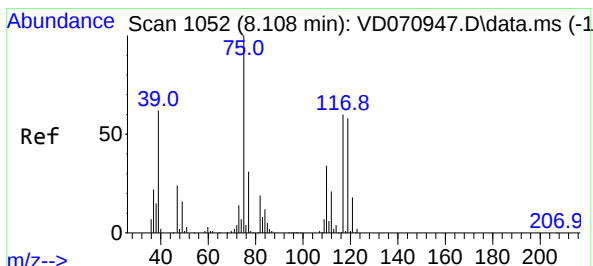
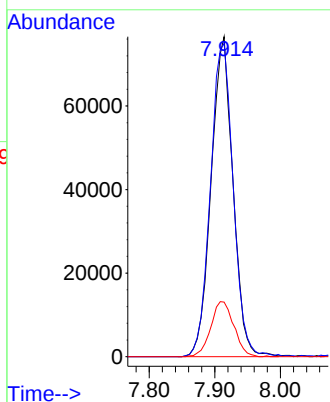
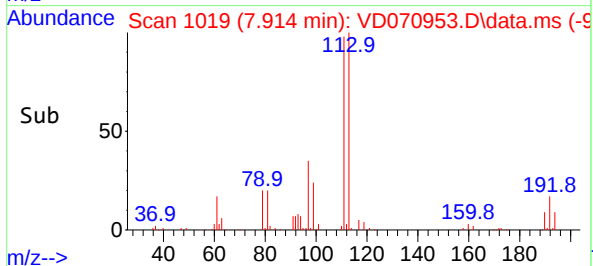
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



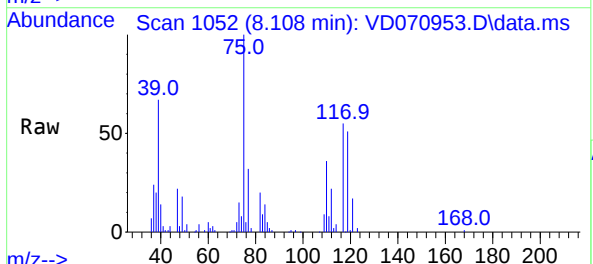
Tgt Ion:113 Resp: 176579
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 18.2 15.2 22.8

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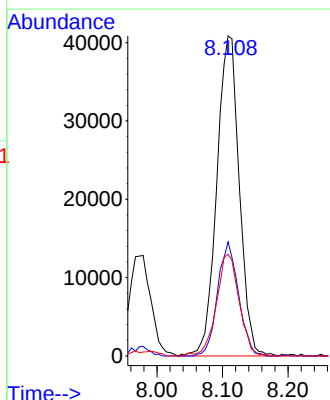
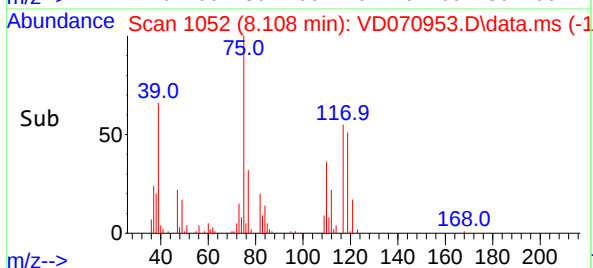
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

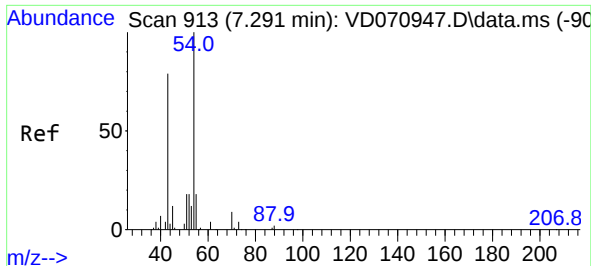


#36
1,1-Dichloropropene
Concen: 17.311 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion: 75 Resp: 97253
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 18.309 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070953.D

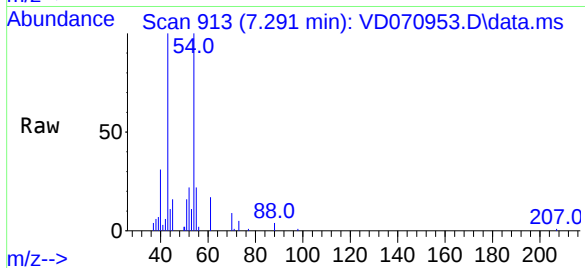
Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01



Tgt Ion: 43 Resp: 4692

Ion Ratio Lower Upper

43 100

61 11.6 13.0 19.6

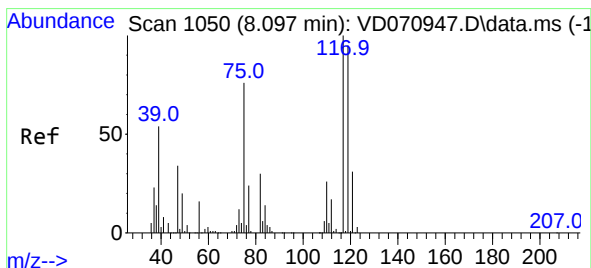
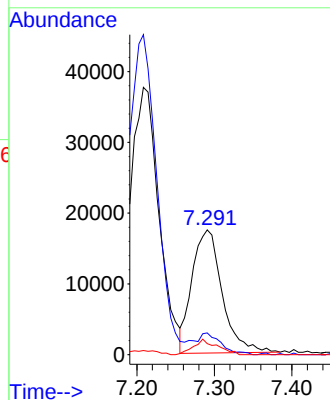
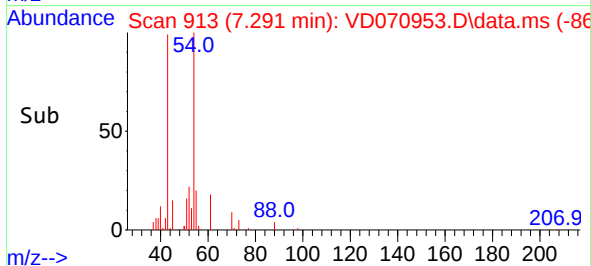
70 9.9 8.7 13.1

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 16.688 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

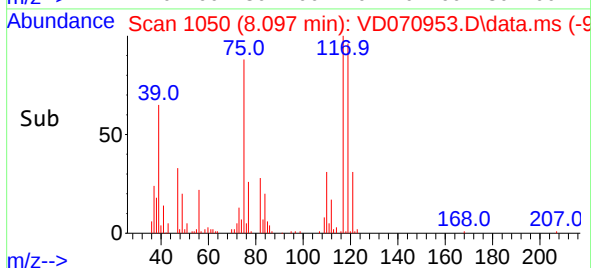
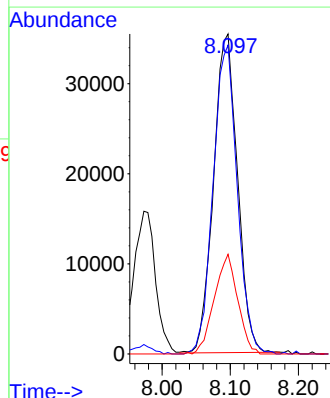
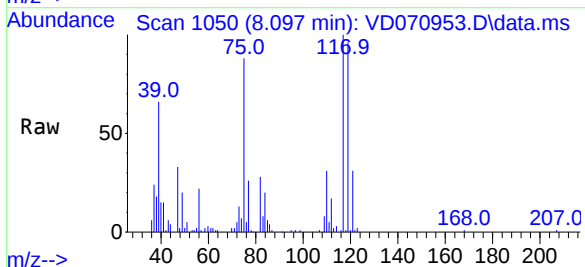
Tgt Ion:117 Resp: 86336

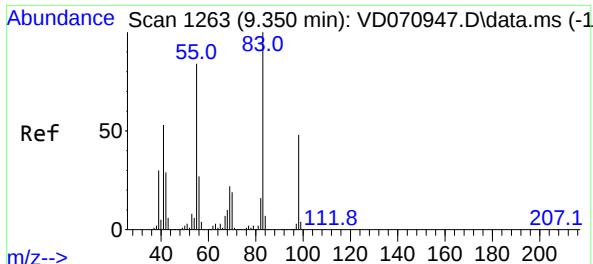
Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.6

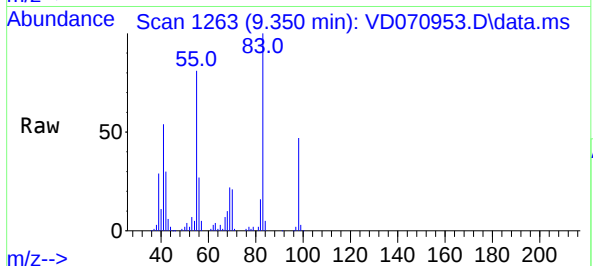
121 31.3 23.6 35.4





#39
Methylcyclohexane
Concen: 16.887 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

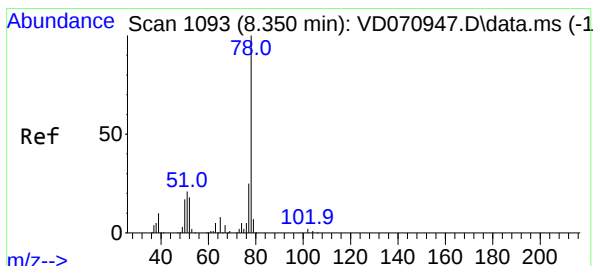
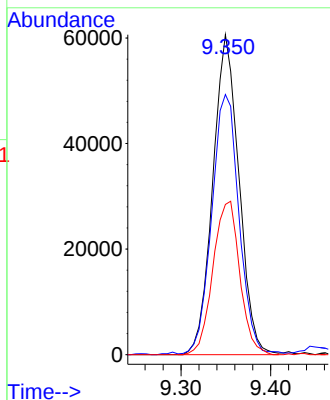
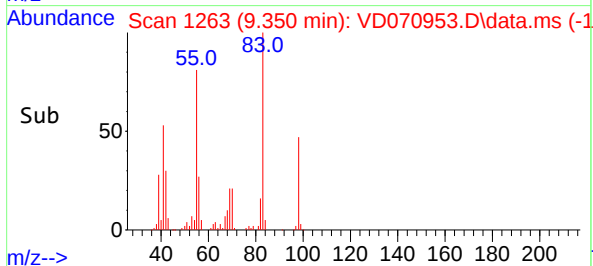
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 83 Resp: 122520
Ion Ratio Lower Upper
83 100
55 81.0 65.8 98.8
98 47.0 38.7 58.1

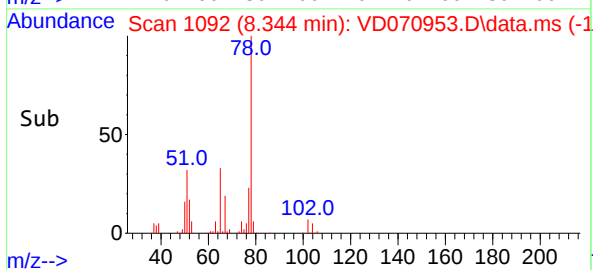
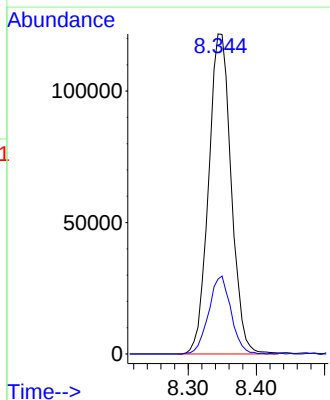
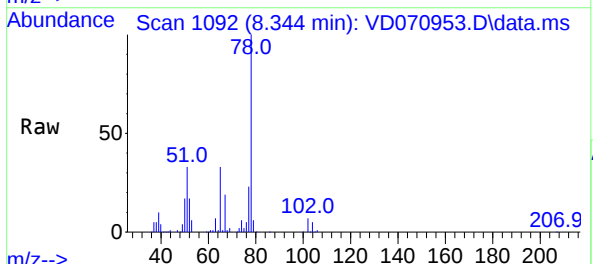
Manual Integrations
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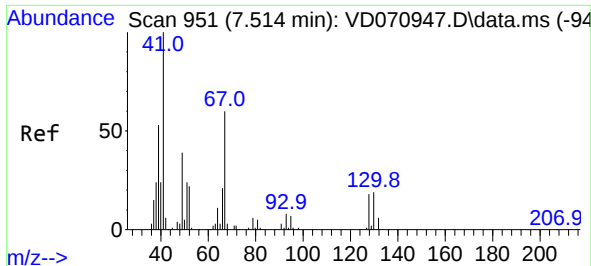
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#40
Benzene
Concen: 17.778 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

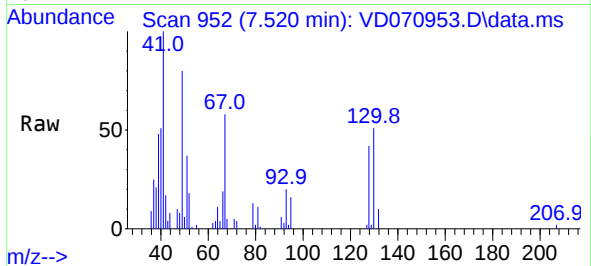
Tgt Ion: 78 Resp: 281278
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 15.724 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

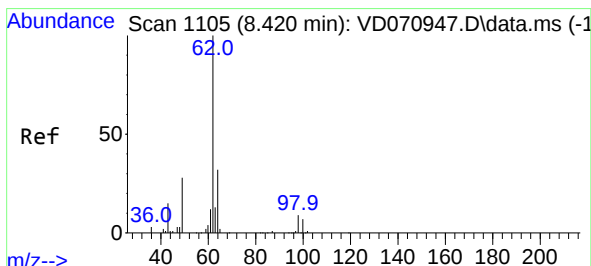
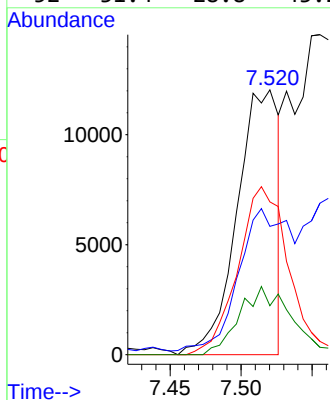
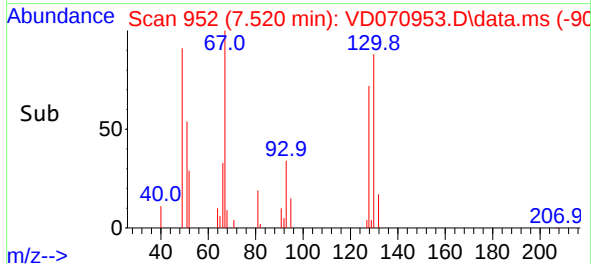
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



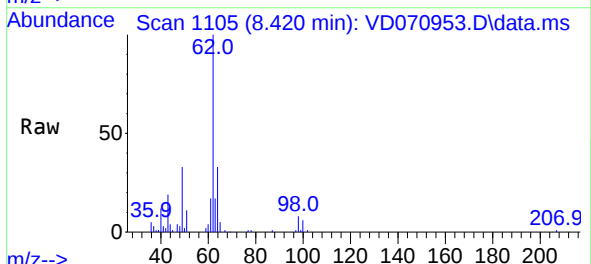
Tgt Ion: 41 Resp: 24664
Ion Ratio Lower Upper
41 100
39 66.0 60.2 90.4
67 77.1 74.8 112.2
52 31.4 28.8 43.2

Manual Integrations
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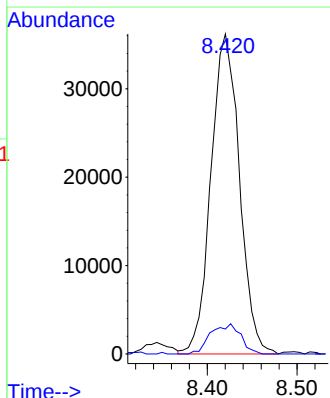
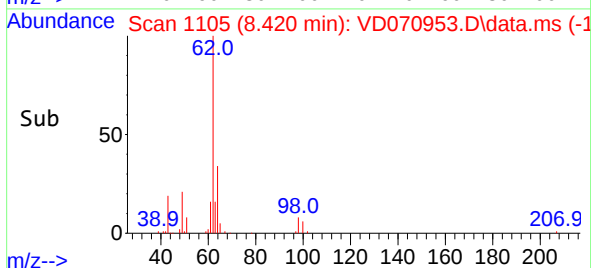
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

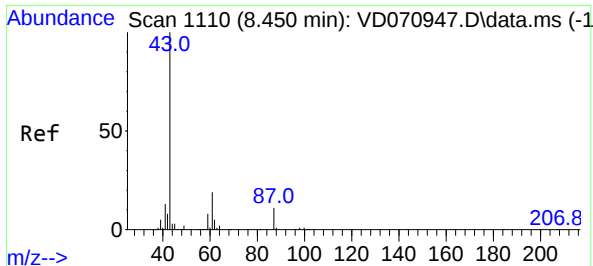


#42
1,2-Dichloroethane
Concen: 17.821 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



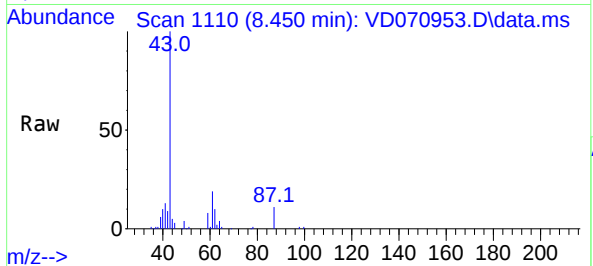
Tgt Ion: 62 Resp: 79860
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 17.778 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

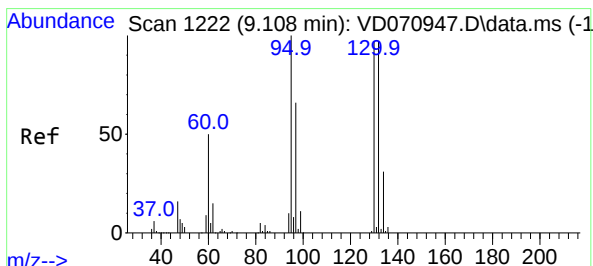
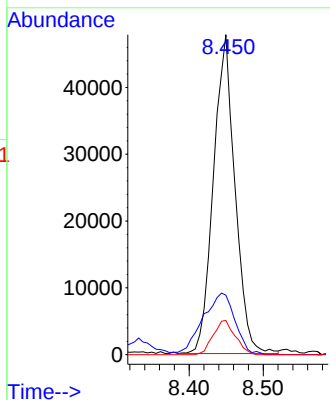
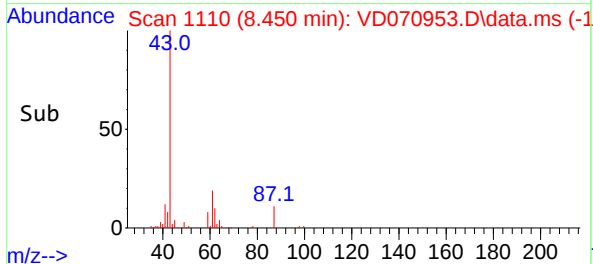
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 43 Resp: 96438
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.0 10.7 16.1

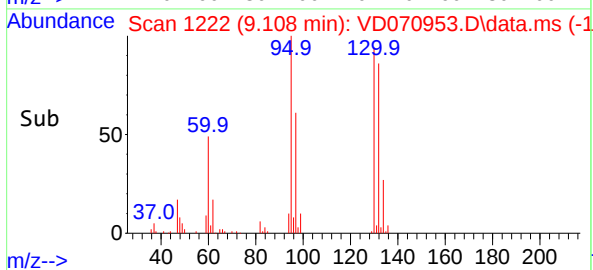
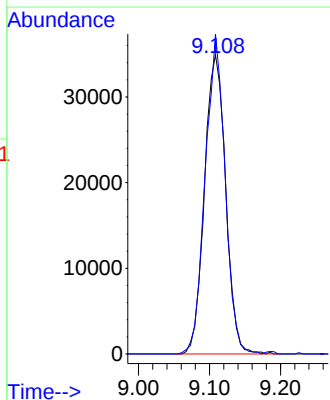
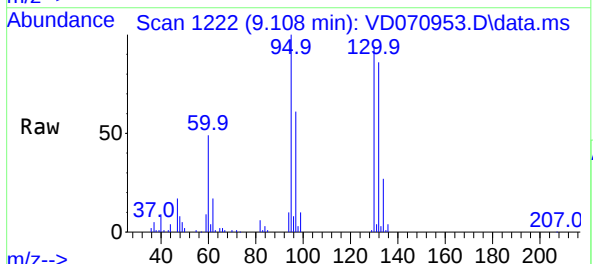
Manual Integrations
APPROVED

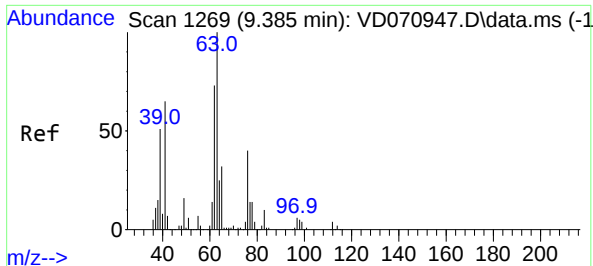
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44
Trichloroethene
Concen: 17.753 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:130 Resp: 72398
Ion Ratio Lower Upper
130 100
95 106.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.734 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD01

Tgt Ion: 63 Resp: 7588

Ion Ratio Lower Upper

63 100

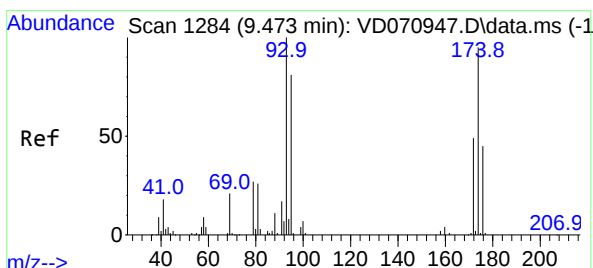
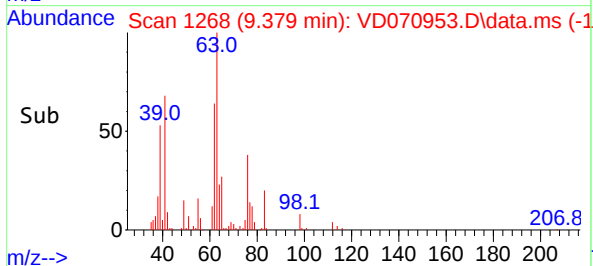
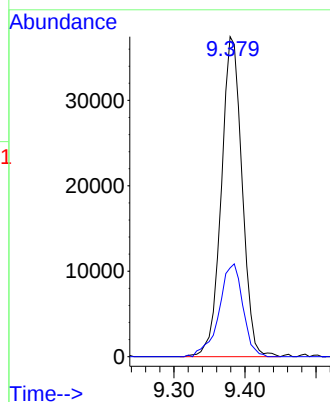
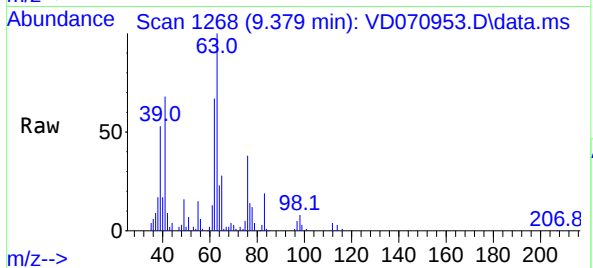
65 27.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 18.007 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

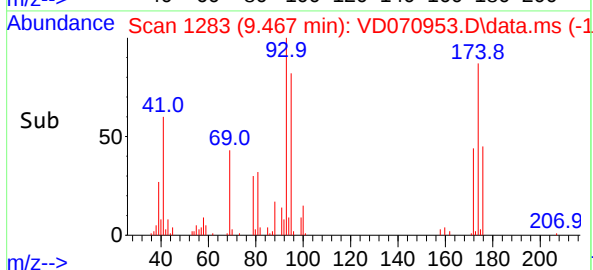
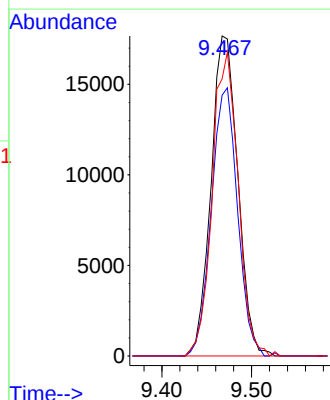
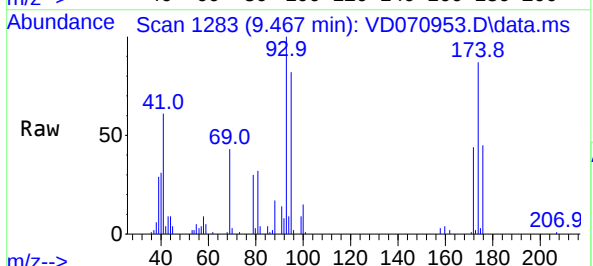
Tgt Ion: 93 Resp: 36674

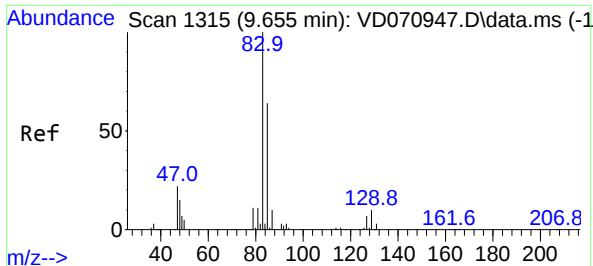
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

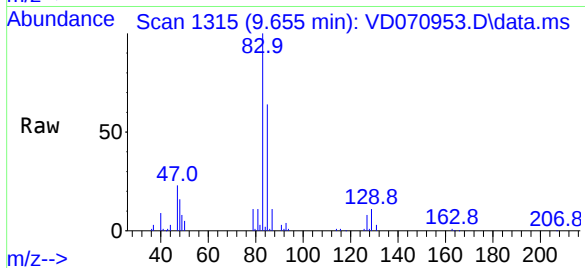
174 91.6 78.6 117.8





#47
Bromodichloromethane
Concen: 17.643 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

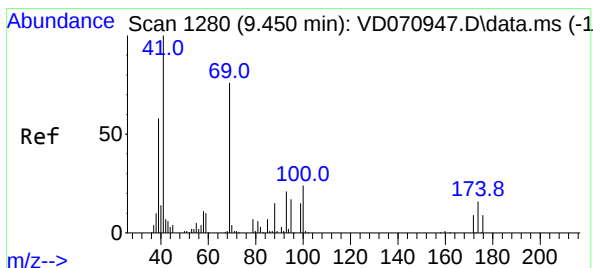
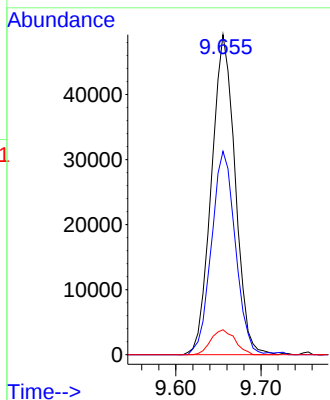
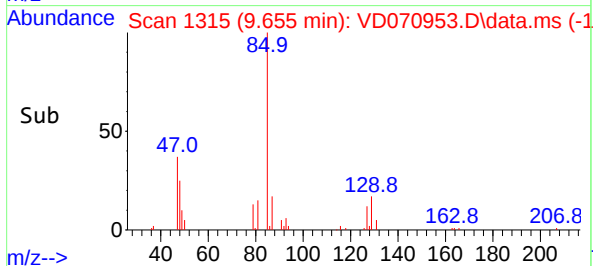
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



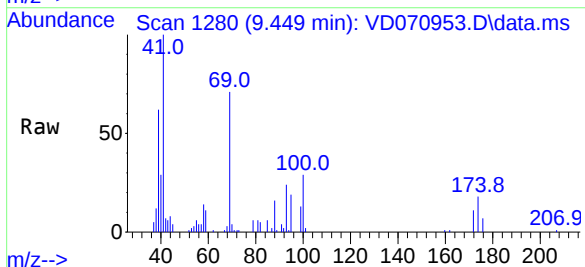
Tgt Ion: 83 Resp: 9504
Ion Ratio Lower Upper
83 100
85 63.5 50.0 75.0
127 7.8 7.3 10.9

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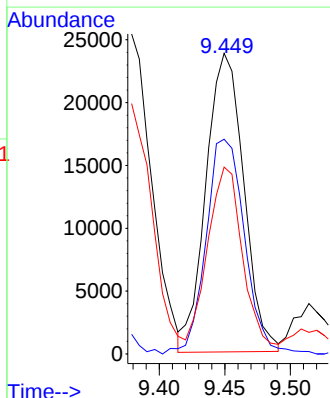
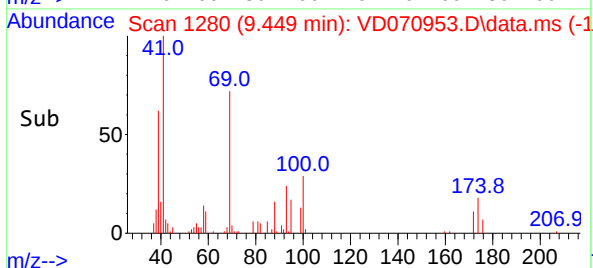
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

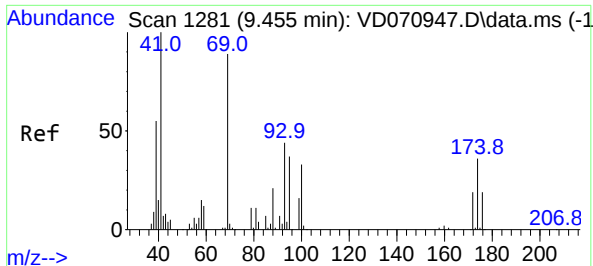


#48
Methyl methacrylate
Concen: 17.905 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion: 41 Resp: 47646
Ion Ratio Lower Upper
41 100
69 73.6 69.8 104.6
39 58.1 35.6 53.4





#49

1,4-Dioxane

Concen: 351.487 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

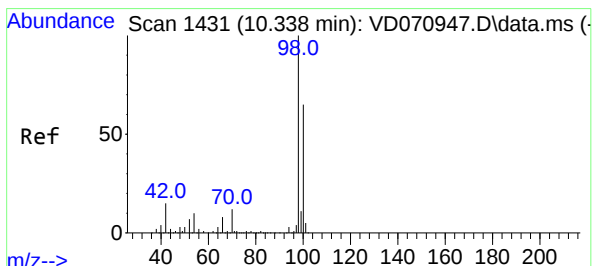
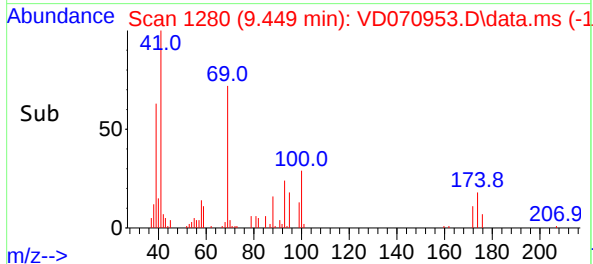
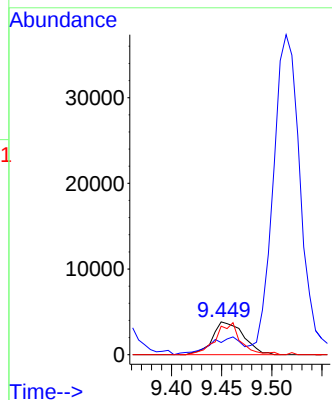
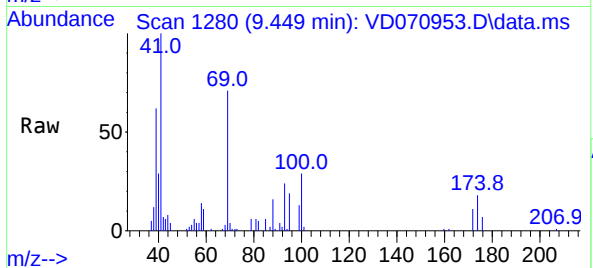
Tgt Ion: 88 Resp: 8294

Ion	Ratio	Lower	Upper
88	100		
43	48.4	28.9	43.3
58	77.5	56.3	84.5

Manual Integrations

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Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50

Toluene-d8

Concen: 48.437 ug/l

RT: 10.332 min Scan# 1430

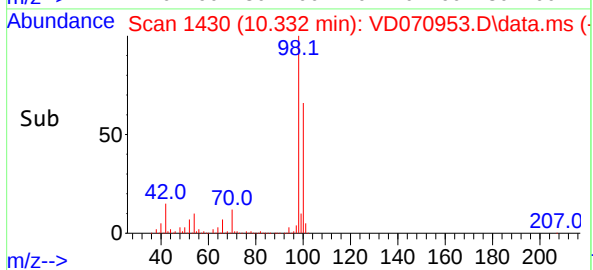
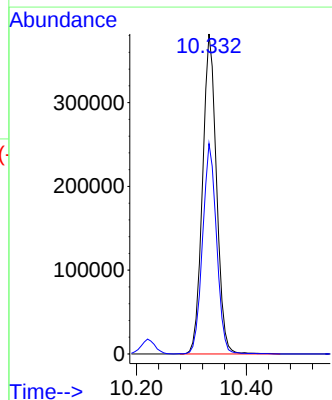
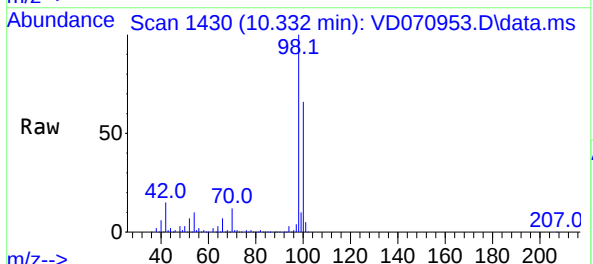
Delta R.T. -0.006 min

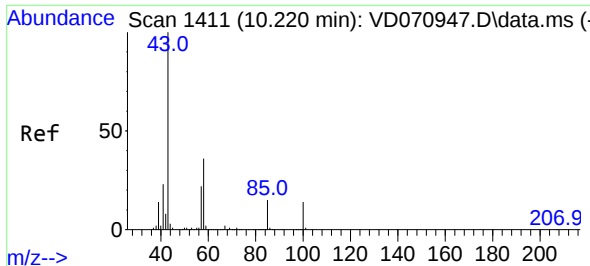
Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Tgt Ion: 98 Resp: 673512

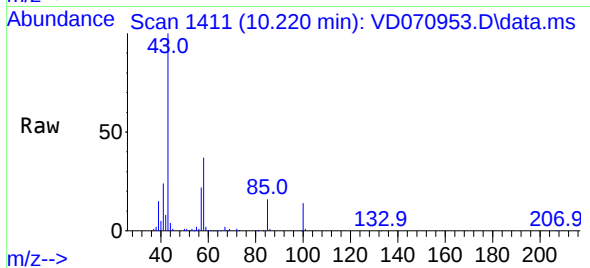
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 88.074 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

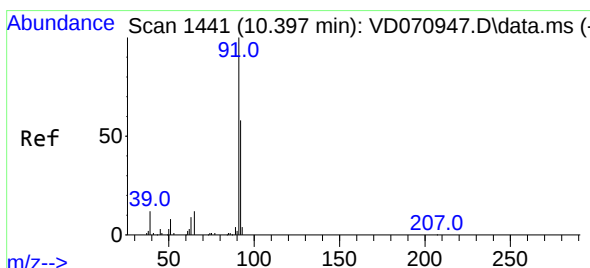
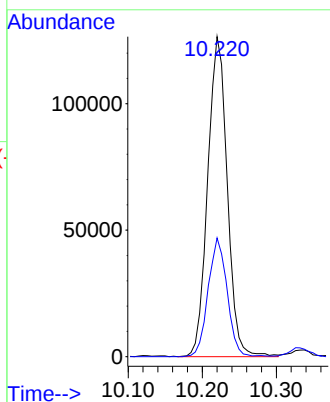
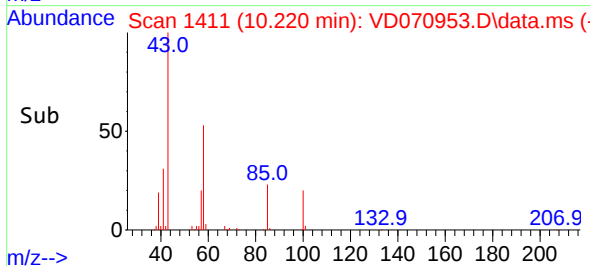
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 43 Resp: 23162
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7

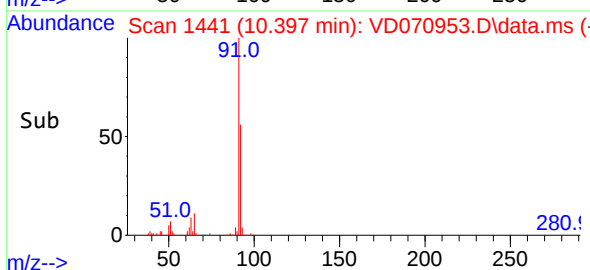
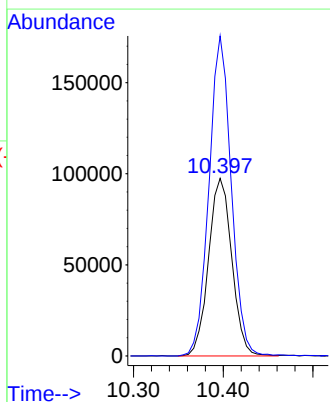
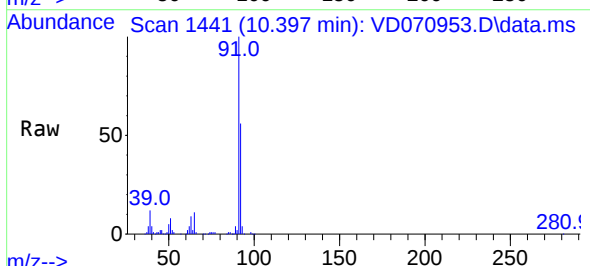
Manual Integrations
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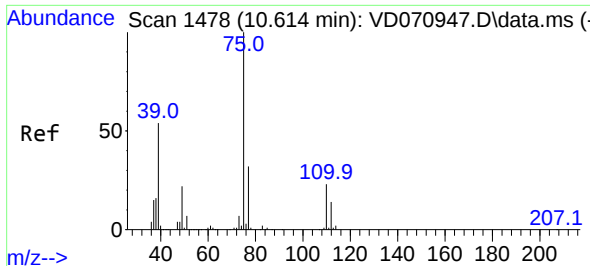
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 17.620 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion: 92 Resp: 175723
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





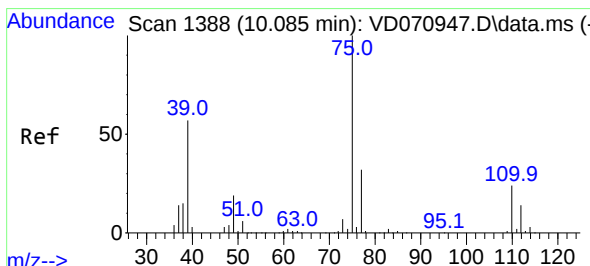
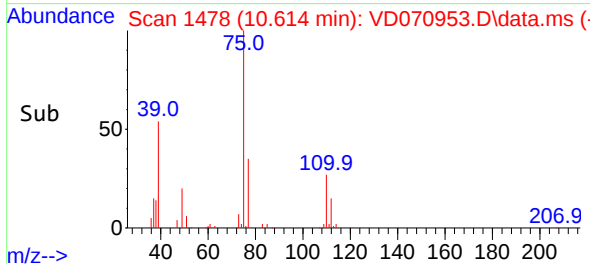
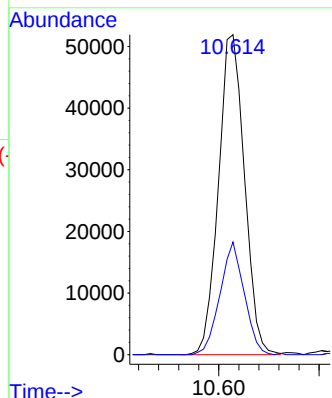
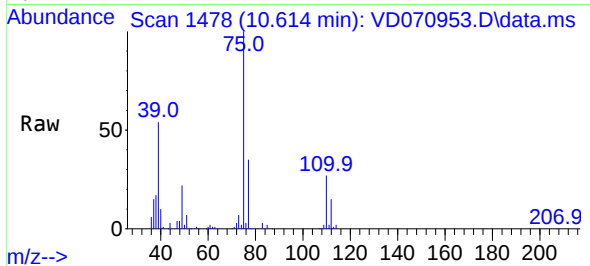
#53
t-1,3-Dichloropropene
Concen: 17.194 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion: 75 Resp: 93399
Ion Ratio Lower Upper
75 100
77 35.2 24.5 36.7

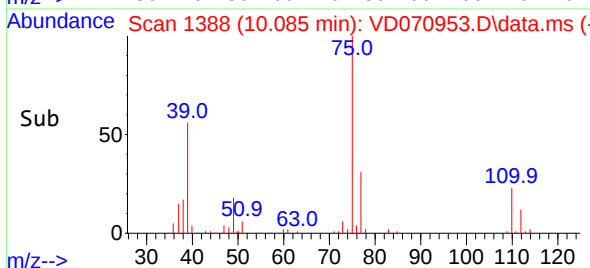
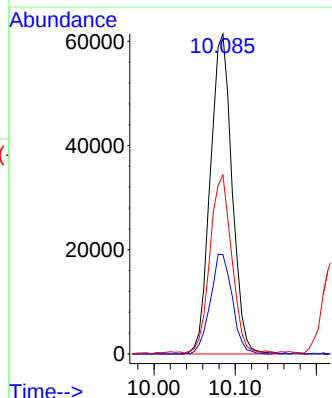
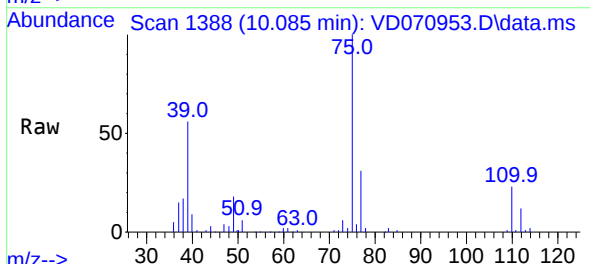
Manual Integrations
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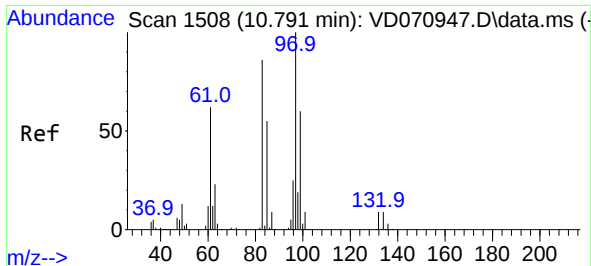
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#54
cis-1,3-Dichloropropene
Concen: 17.830 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion: 75 Resp: 114213
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 55.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.816 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

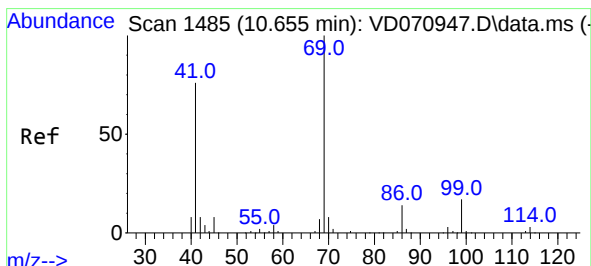
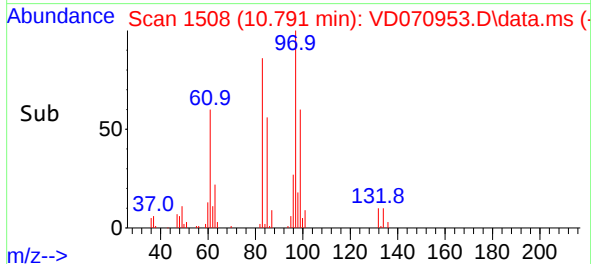
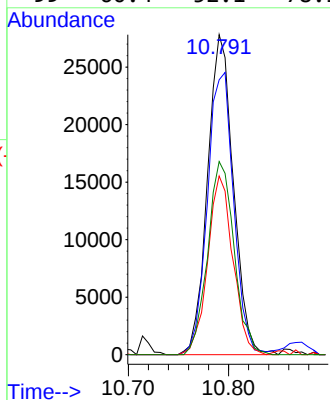
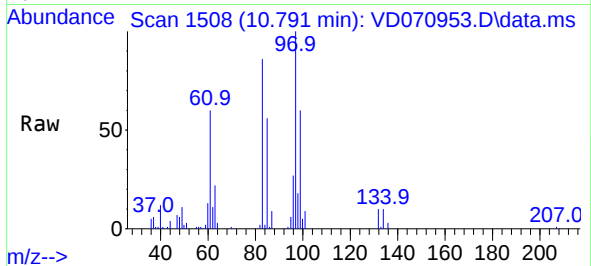
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion: 97 Resp: 4986

Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.2	97.8
85	55.9	43.4	65.0
99	60.4	52.1	78.1

Manual Integrations
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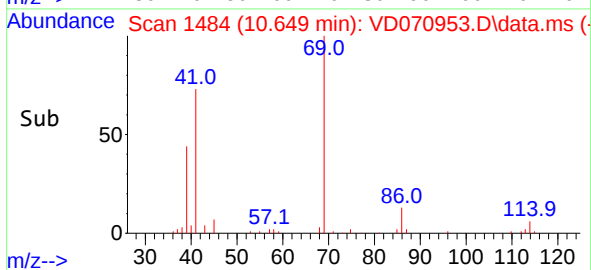
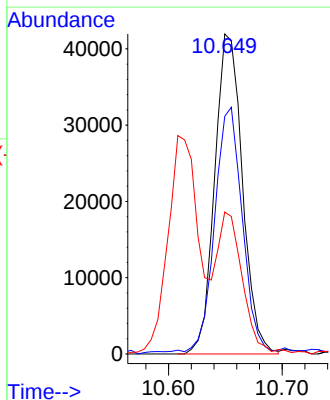
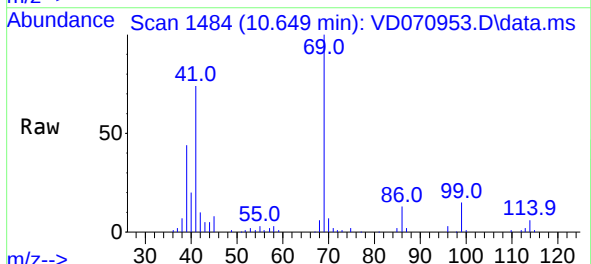
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

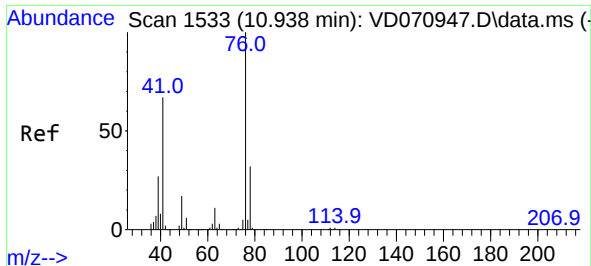


#56
Ethyl methacrylate
Concen: 17.962 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion: 69 Resp: 71137

Ion	Ratio	Lower	Upper
69	100		
41	78.4	50.2	75.2#
39	39.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 17.804 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070953.D

Acq: 09 Nov 2021 16:48

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 76 Resp: 90499

Ion Ratio Lower Upper

76 100

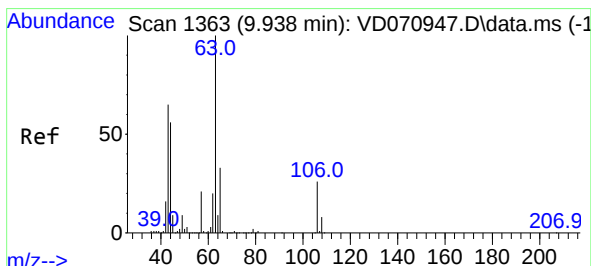
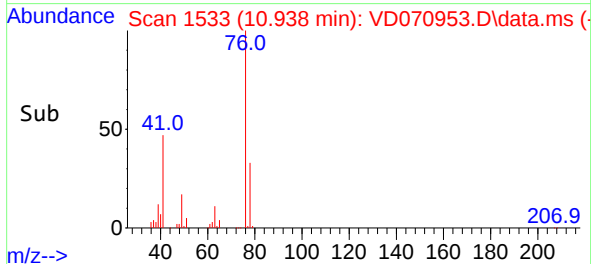
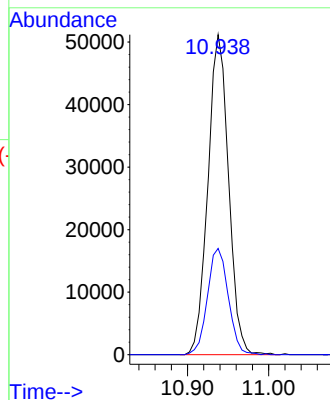
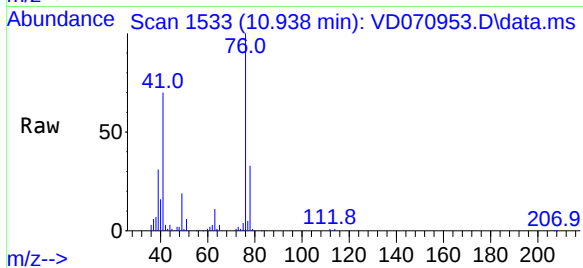
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 100.999 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070953.D

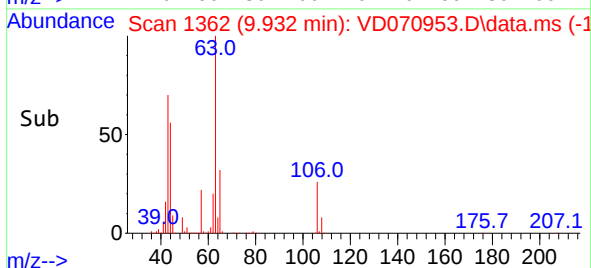
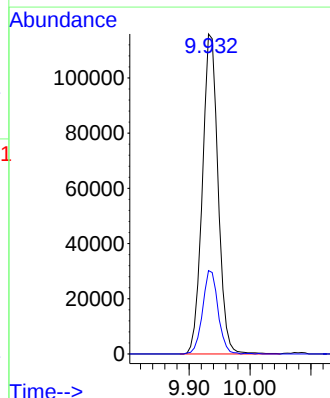
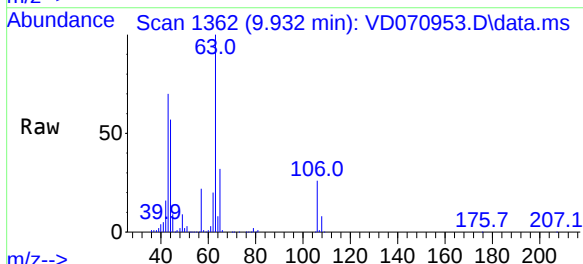
Acq: 09 Nov 2021 16:48

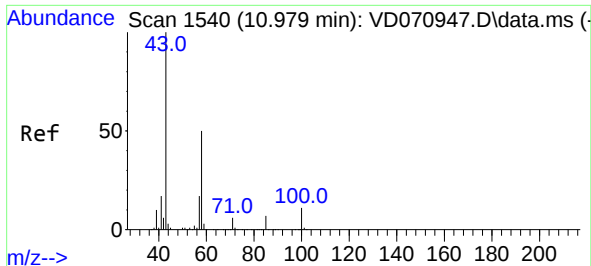
Tgt Ion: 63 Resp: 207948

Ion Ratio Lower Upper

63 100

106 25.6 21.0 31.4





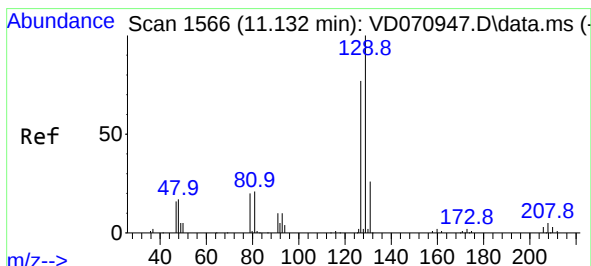
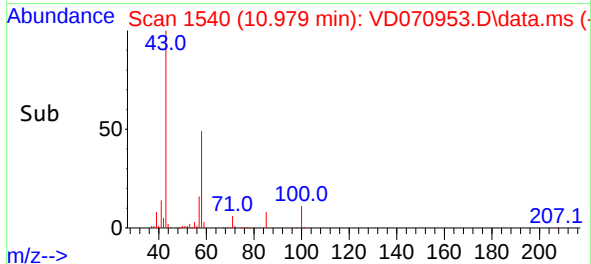
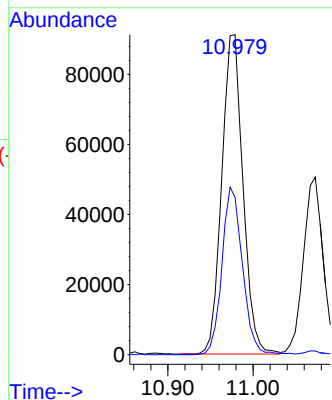
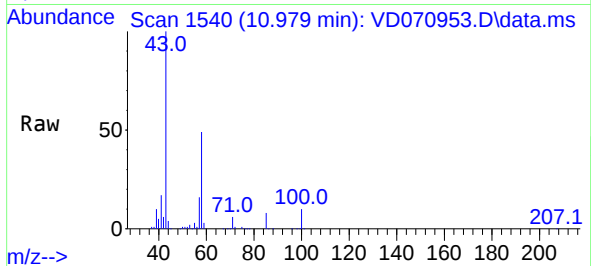
#59
2-Hexanone
Concen: 87.684 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion: 43 Resp: 157599
Ion Ratio Lower Upper
43 100
58 50.8 28.7 86.1

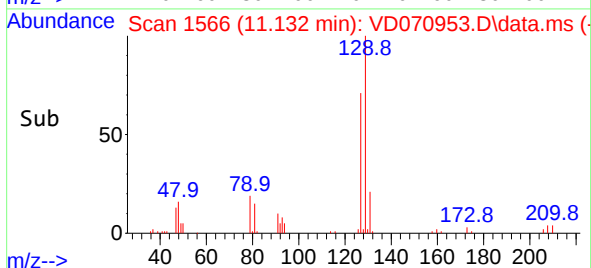
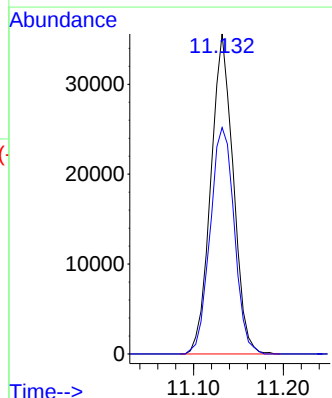
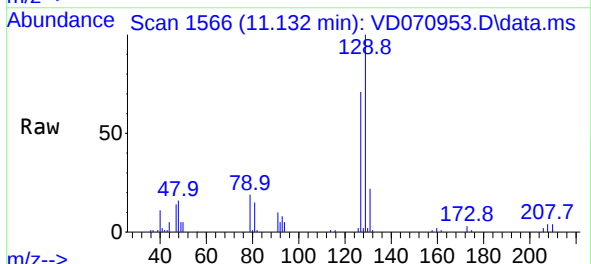
Manual Integrations
APPROVED

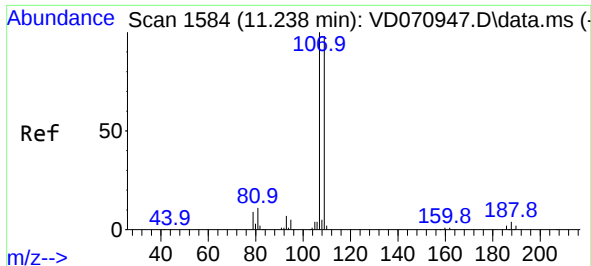
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 18.354 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:129 Resp: 61633
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





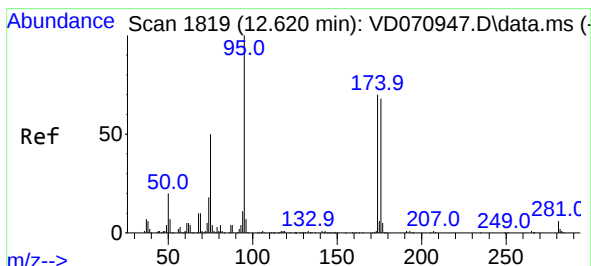
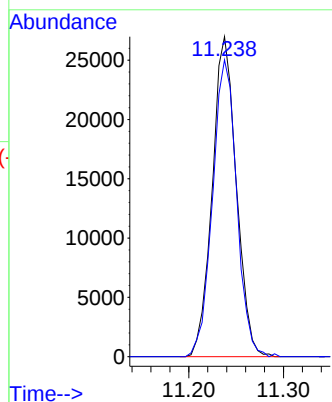
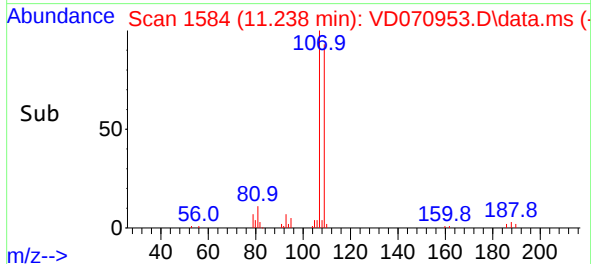
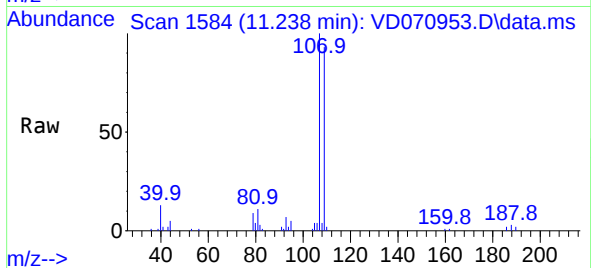
#61
1,2-Dibromoethane
Concen: 17.477 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion:107 Resp: 4758
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0

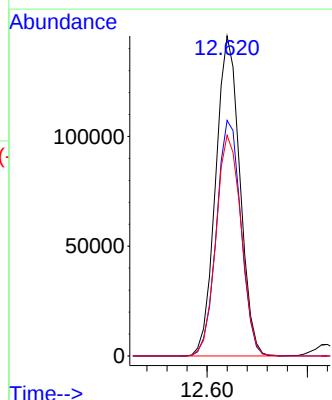
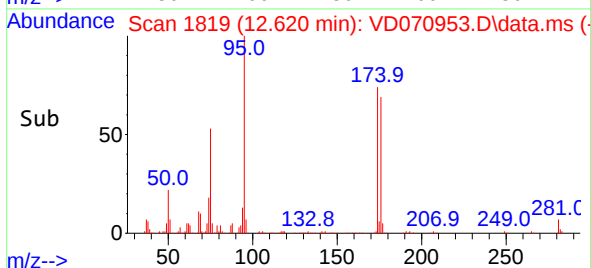
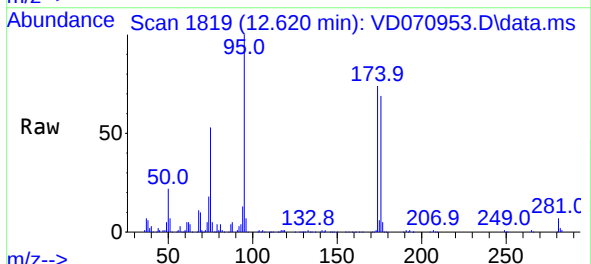
Manual Integrations
APPROVED

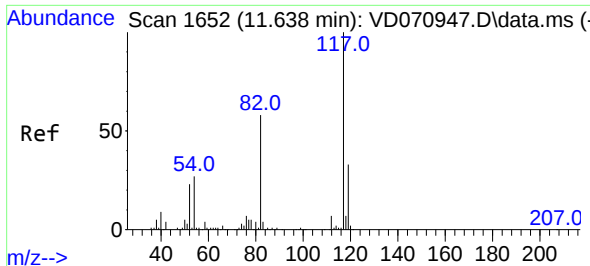
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 48.699 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

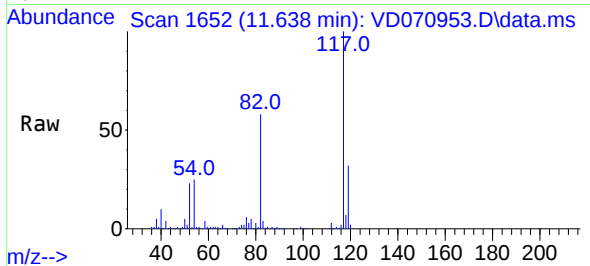
Tgt Ion: 95 Resp: 243817
Ion Ratio Lower Upper
95 100
174 74.4 0.0 159.4
176 71.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

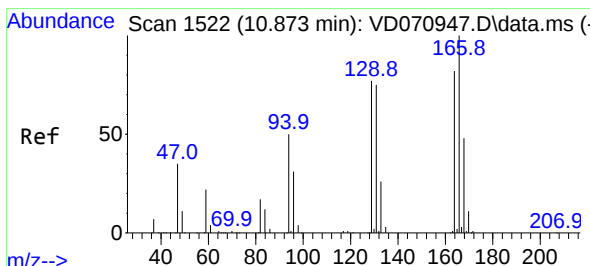
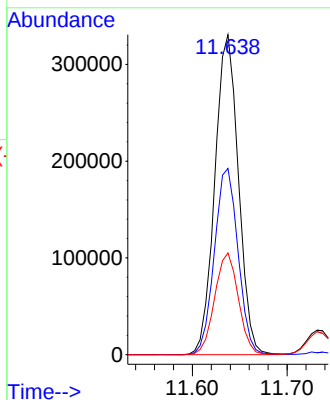
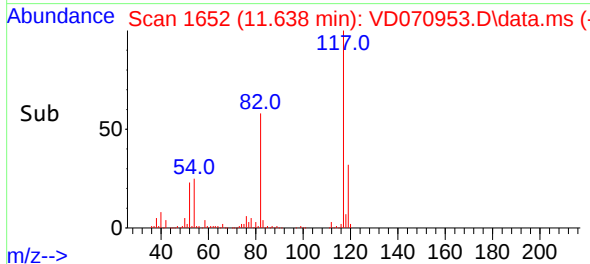
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



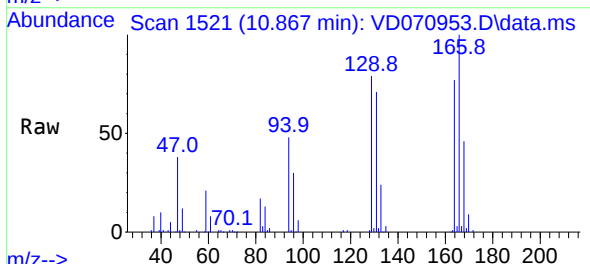
Tgt Ion:117 Resp: 573352
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 31.8 26.2 39.4

Manual Integrations
APPROVED

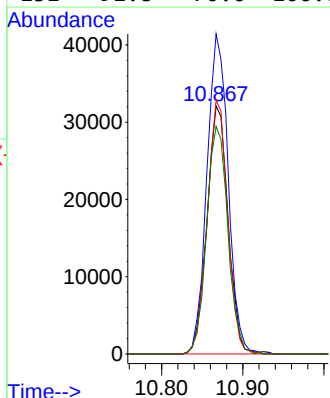
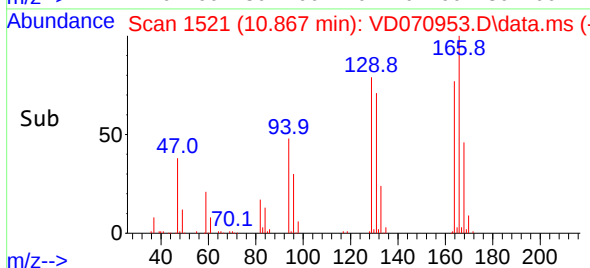
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

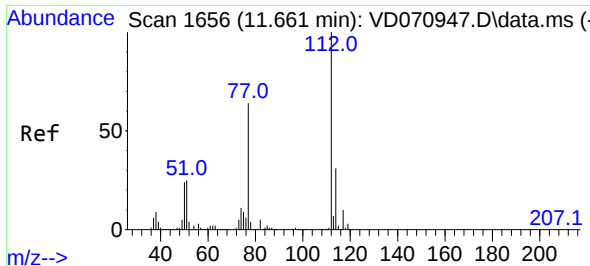


#64
Tetrachloroethene
Concen: 17.427 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



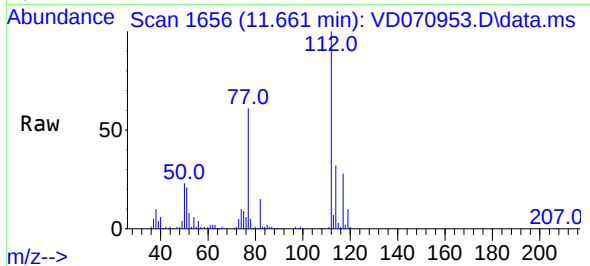
Tgt Ion:164 Resp: 58264
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 102.4 75.4 113.0
131 91.8 70.6 106.0





#65
Chlorobenzene
Concen: 17.644 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

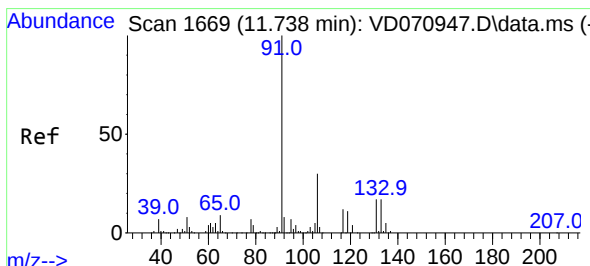
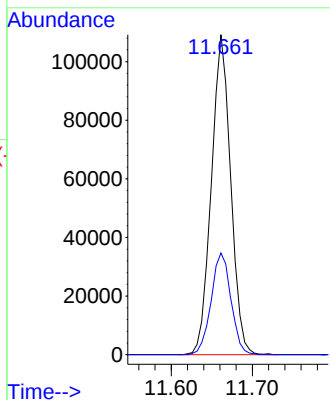
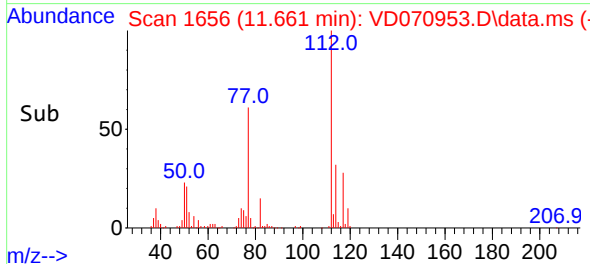
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



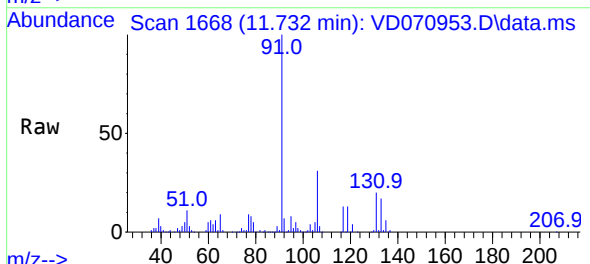
Tgt Ion:112 Resp: 180498
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

Manual Integrations
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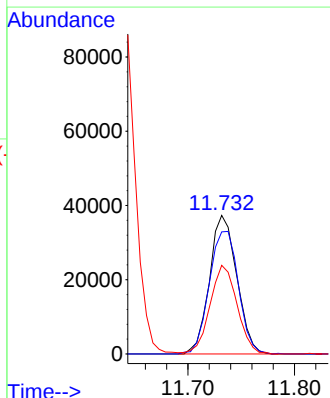
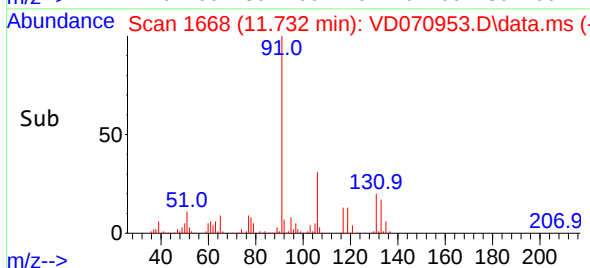
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

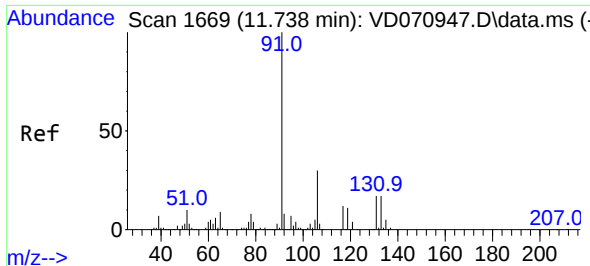


#66
1,1,1,2-Tetrachloroethane
Concen: 18.290 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



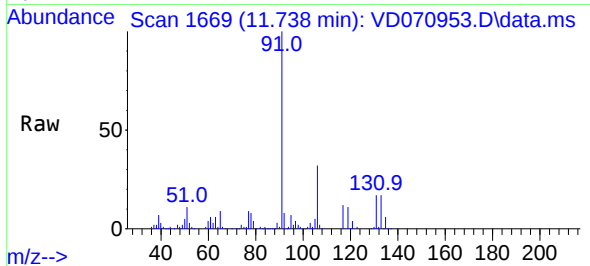
Tgt Ion:131 Resp: 66409
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 63.7 33.5 100.4





#67
Ethyl Benzene
Concen: 17.511 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

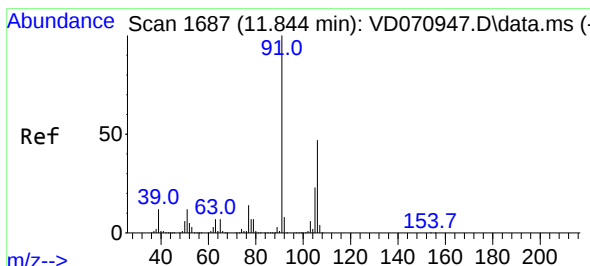
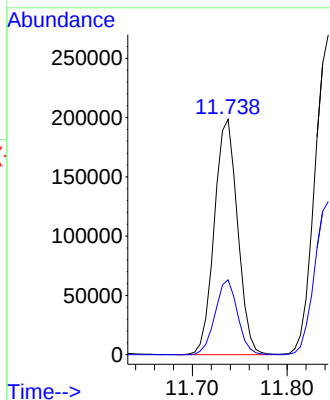
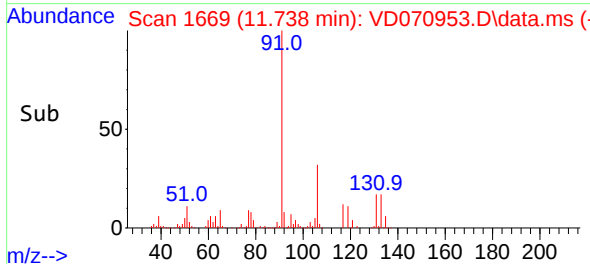
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



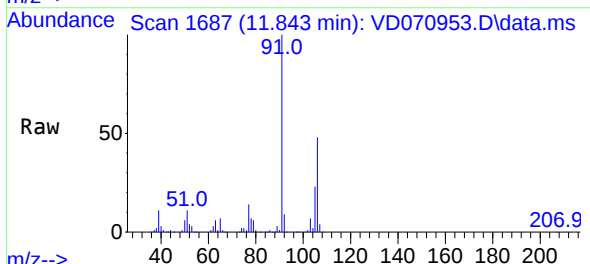
Tgt Ion: 91 Resp: 339244
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

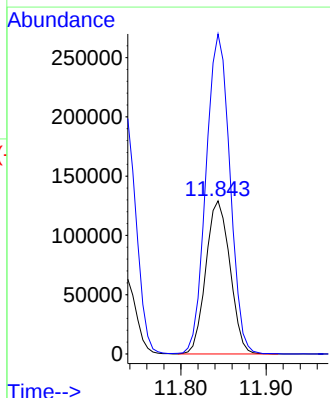
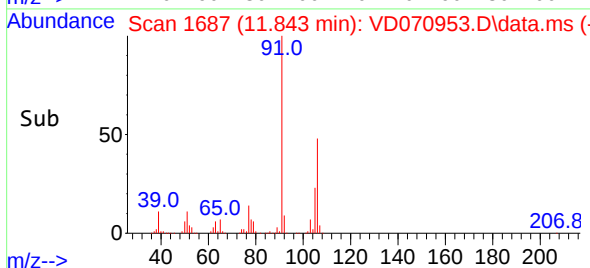
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

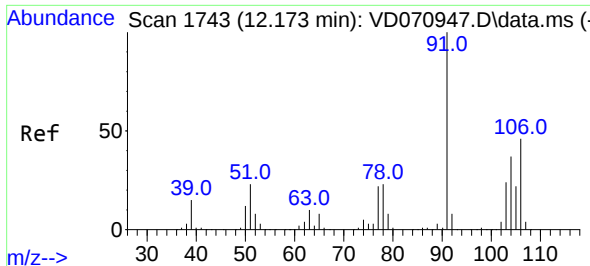


#68
m/p-Xylenes
Concen: 35.086 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion:106 Resp: 254044
Ion Ratio Lower Upper
106 100
91 207.3 160.1 240.1





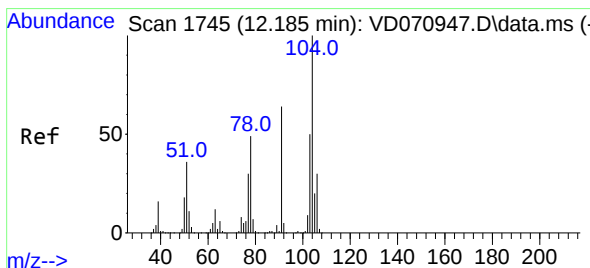
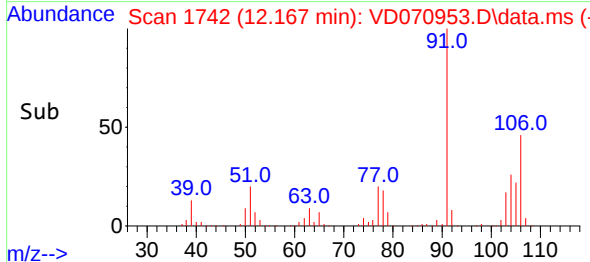
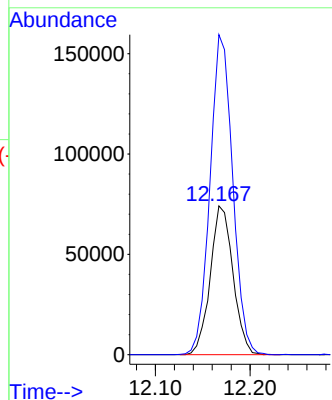
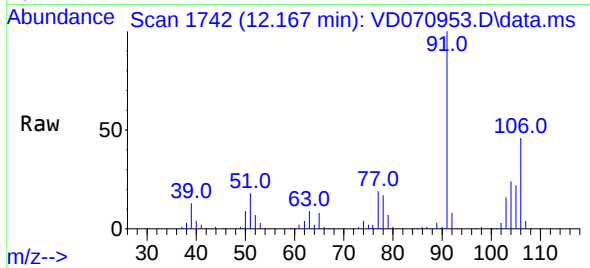
#69
o-Xylene
Concen: 17.965 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion:106 Resp: 123730
Ion Ratio Lower Upper
106 100
91 214.7 106.3 319.0

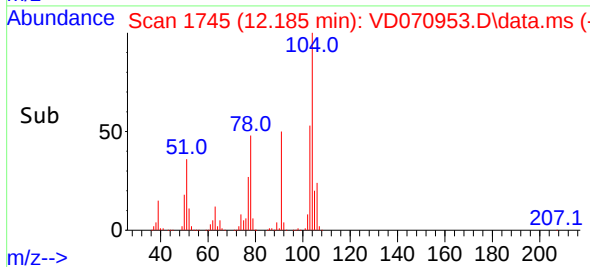
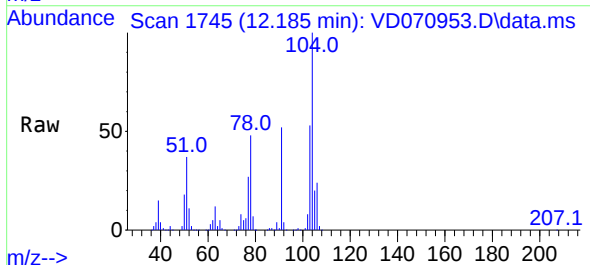
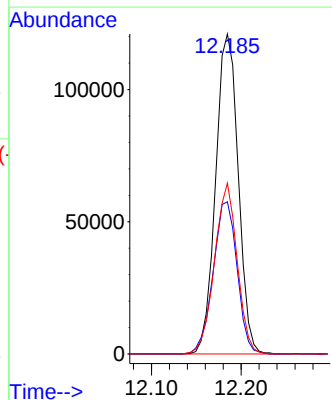
Manual Integrations
APPROVED

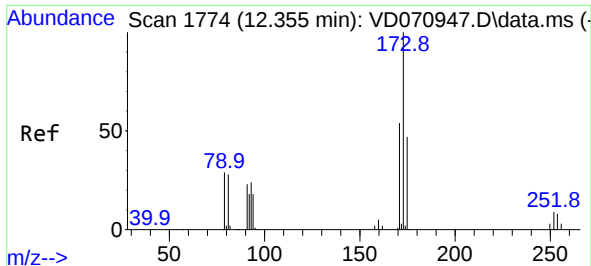
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 18.128 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:104 Resp: 211398
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.0
103 53.5 43.4 65.0





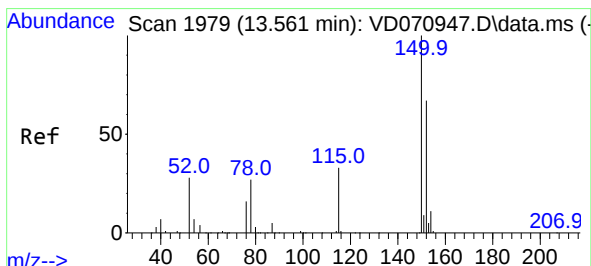
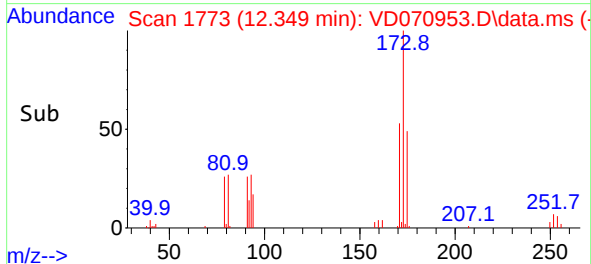
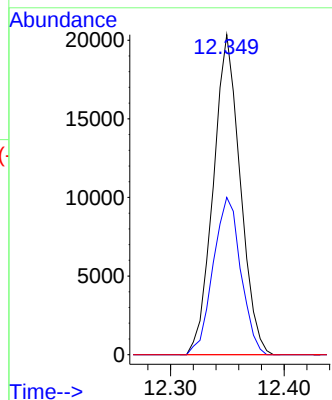
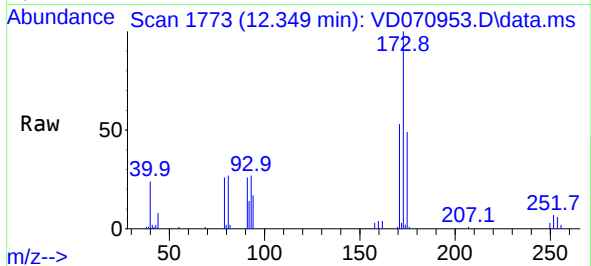
#71
Bromoform
Concen: 17.709 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion:173 Resp: 3353
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.2
254 0.0 0.1 0.1

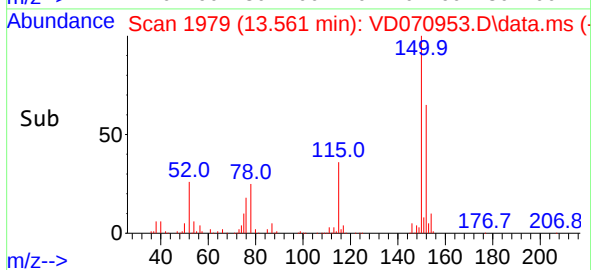
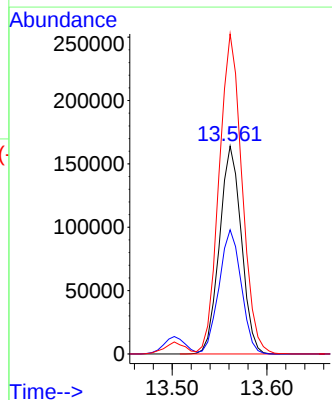
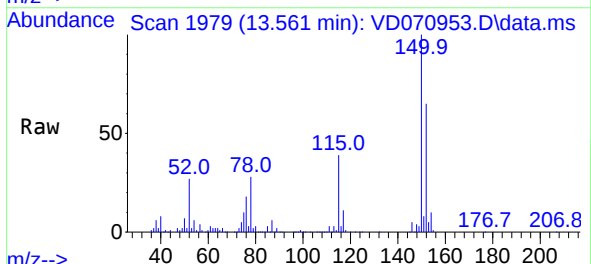
Manual Integrations
APPROVED

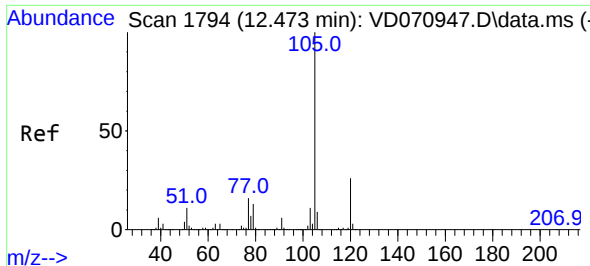
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:152 Resp: 263099
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 161.4 0.0 349.2





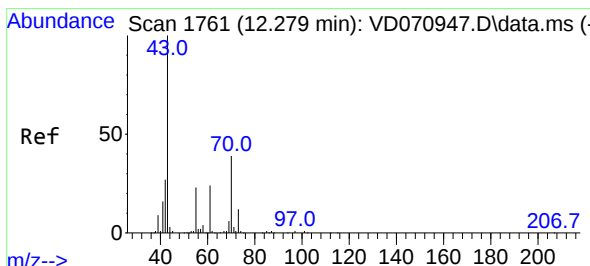
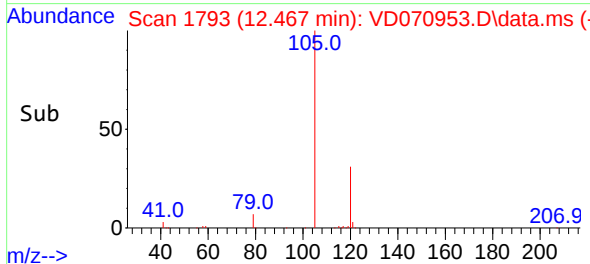
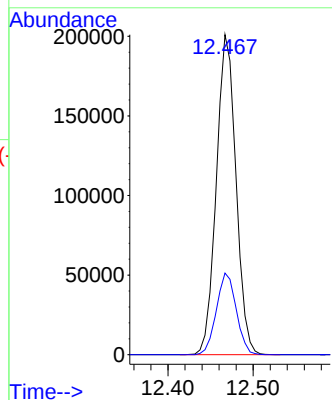
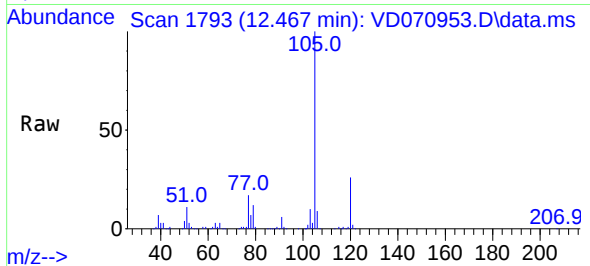
#73
Isopropylbenzene
Concen: 16.984 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion:105 Resp: 32191
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

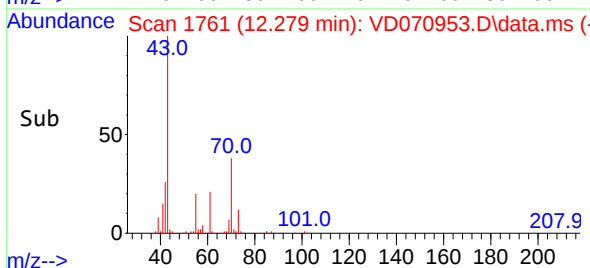
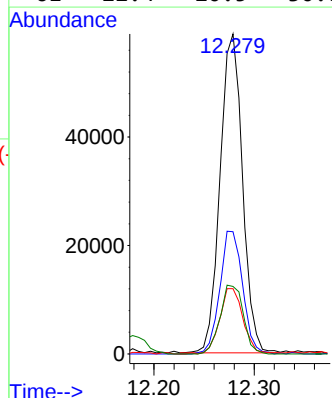
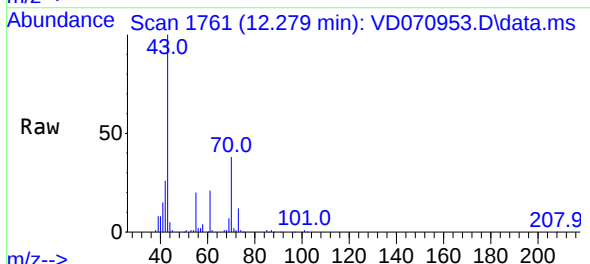
Manual Integrations
APPROVED

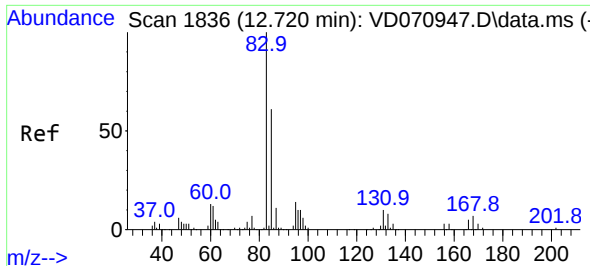
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 16.843 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

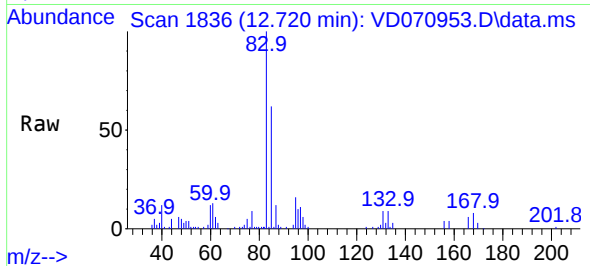
Tgt Ion: 43 Resp: 91205
Ion Ratio Lower Upper
43 100
70 39.1 36.6 55.0
55 21.5 22.5 33.7#
61 22.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.684 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

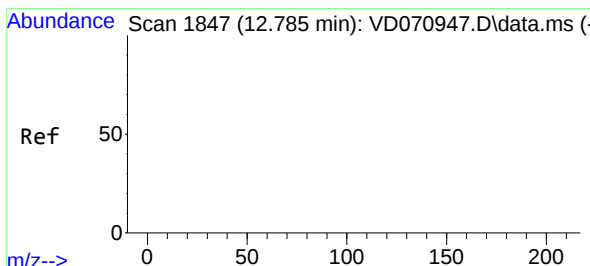
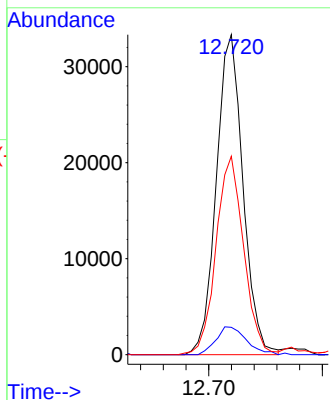
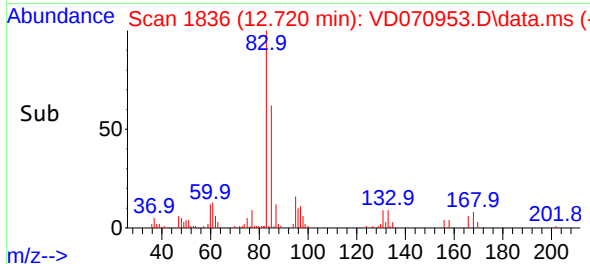
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 83 Resp: 54430
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.1 32.0 96.2

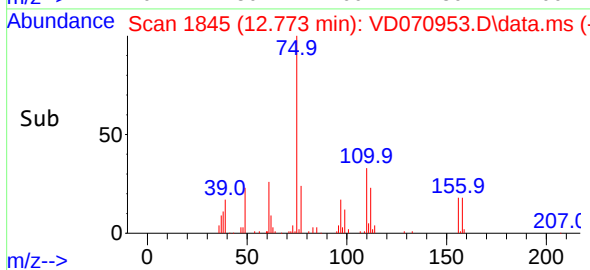
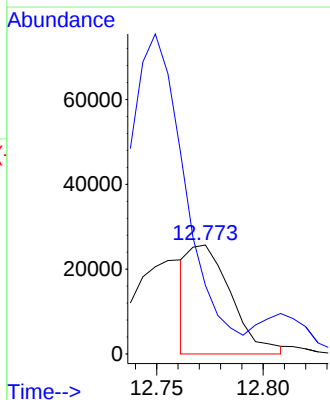
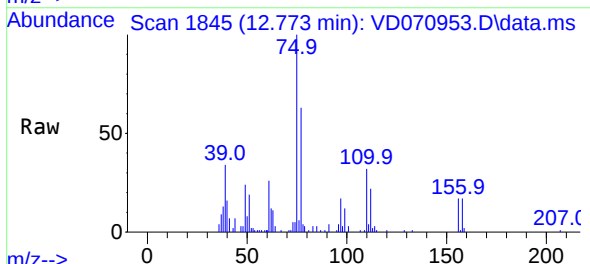
Manual Integrations
APPROVED

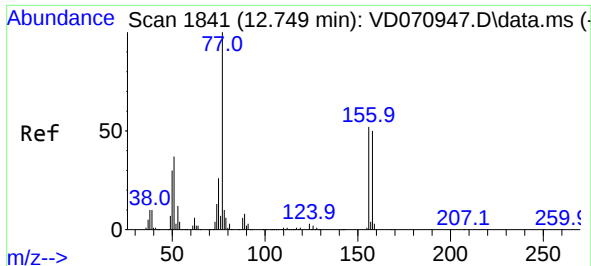
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 15.827 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

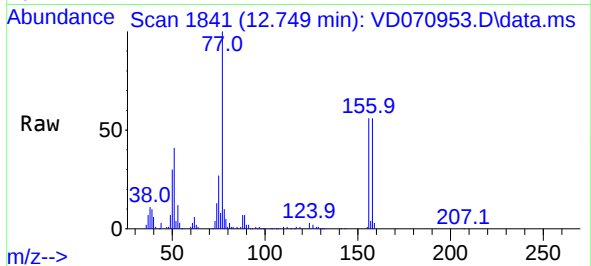
Tgt Ion: 75 Resp: 35570
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.417 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

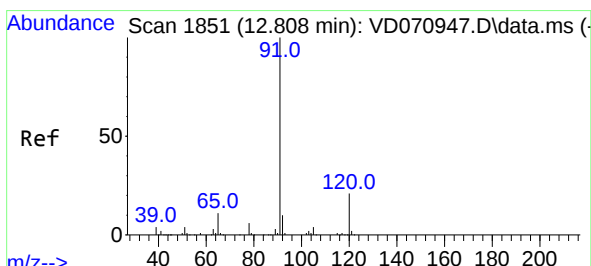
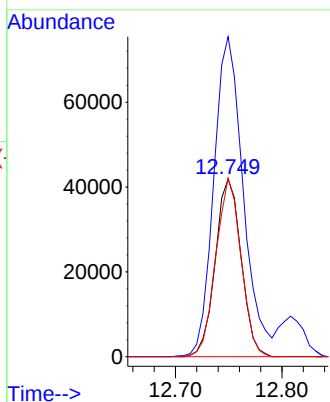
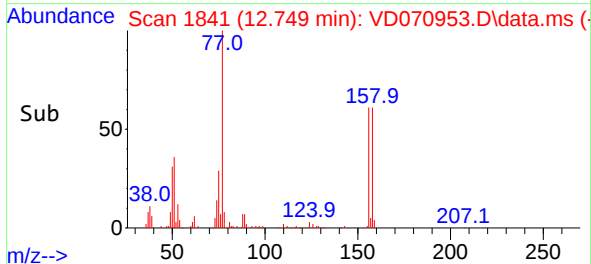
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion:156 Resp: 70534
Ion Ratio Lower Upper
156 100
77 204.9 96.6 289.8
158 98.0 49.1 147.4

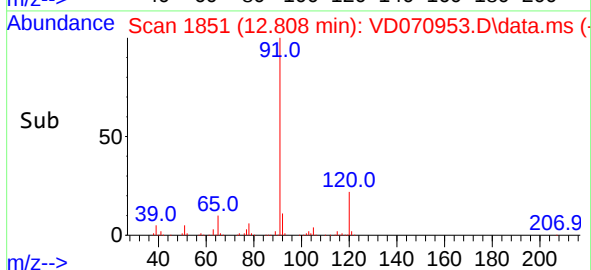
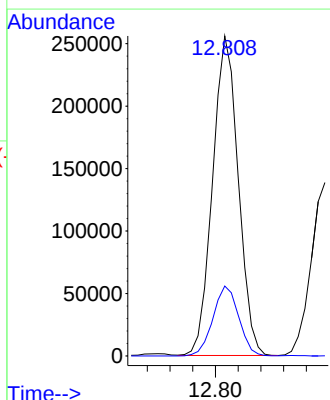
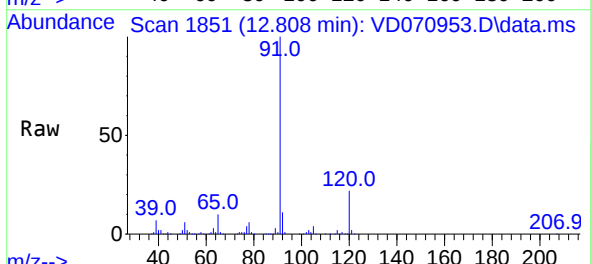
Manual Integrations
APPROVED

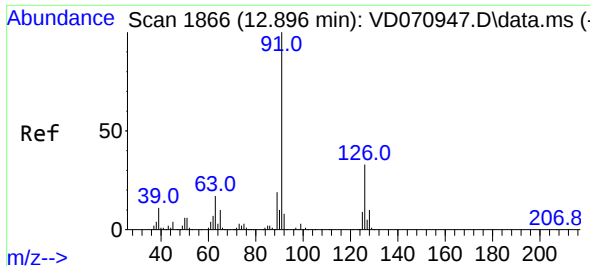
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#78
n-propylbenzene
Concen: 17.073 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

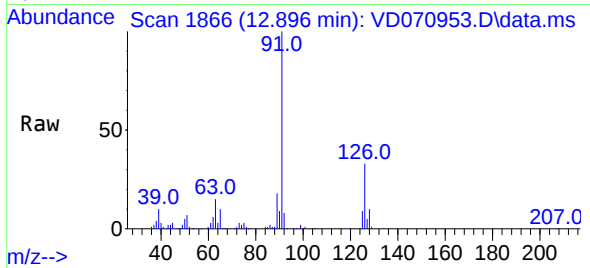
Tgt Ion: 91 Resp: 400982
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 16.950 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

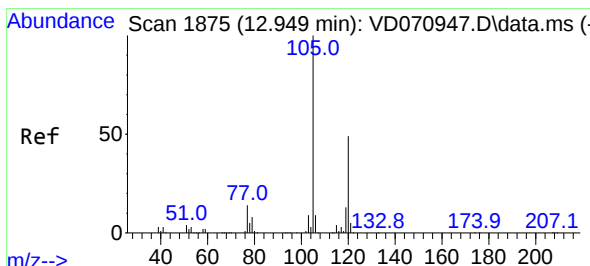
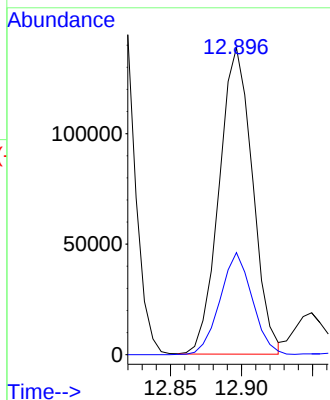
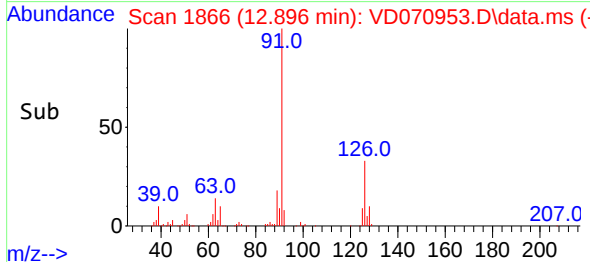
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



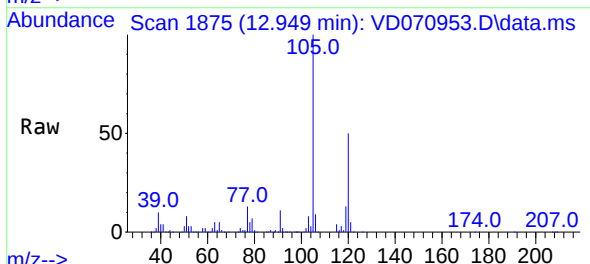
Tgt Ion: 91 Resp: 22698
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7

Manual Integrations
APPROVED

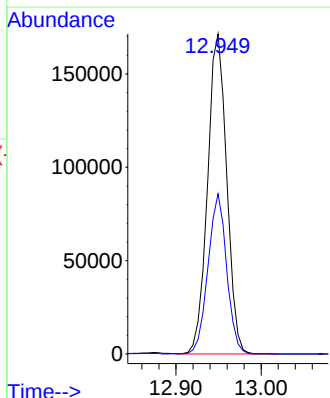
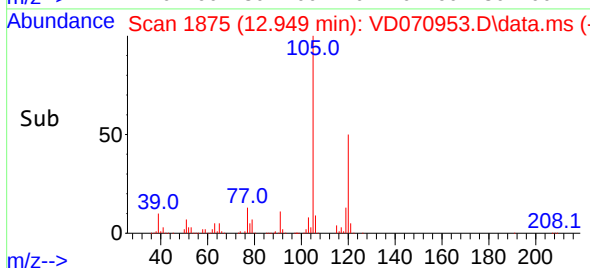
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

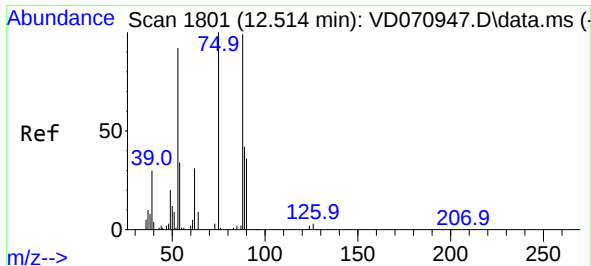


#80
1,3,5-Trimethylbenzene
Concen: 17.132 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



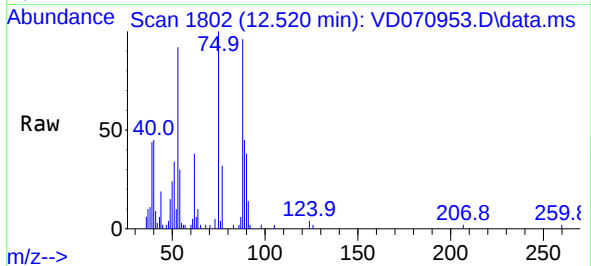
Tgt Ion:105 Resp: 267363
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.555 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

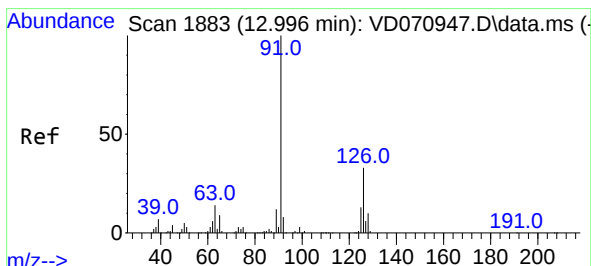
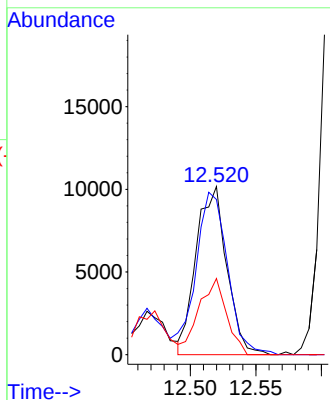
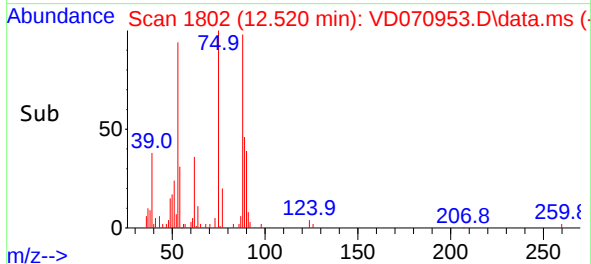
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 75 Resp: 16508
Ion Ratio Lower Upper
75 100
53 101.2 62.6 94.0
89 41.2 34.5 51.7

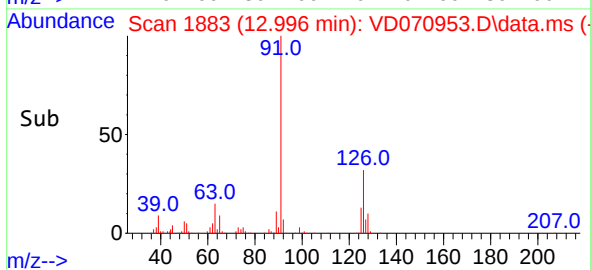
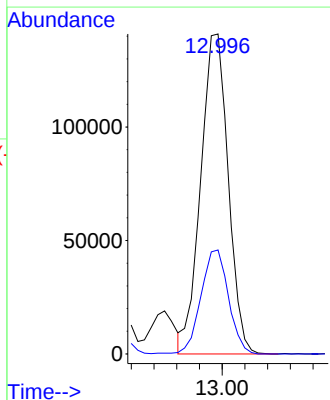
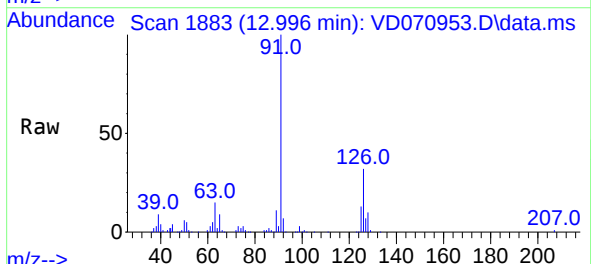
Manual Integrations
APPROVED

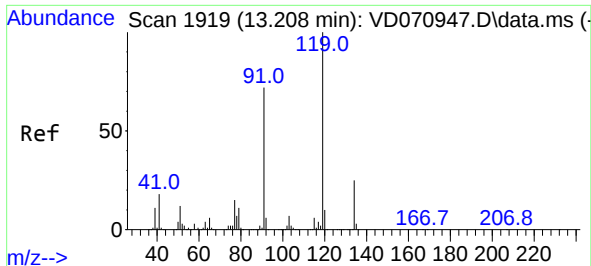
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 17.165 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

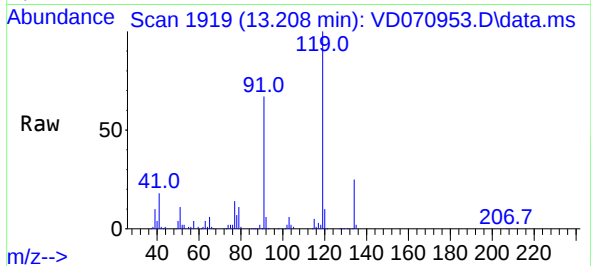
Tgt Ion: 91 Resp: 237226
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.920 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

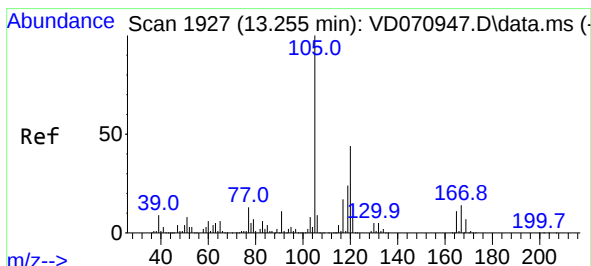
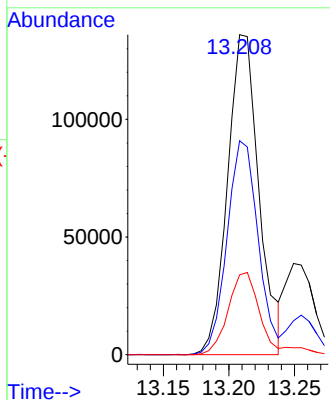
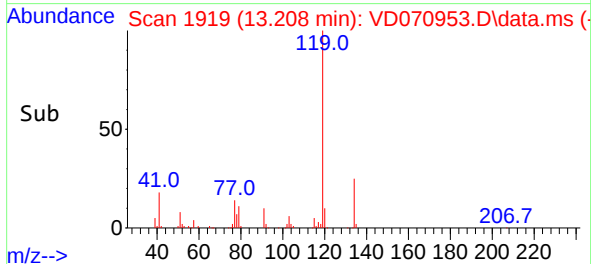
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



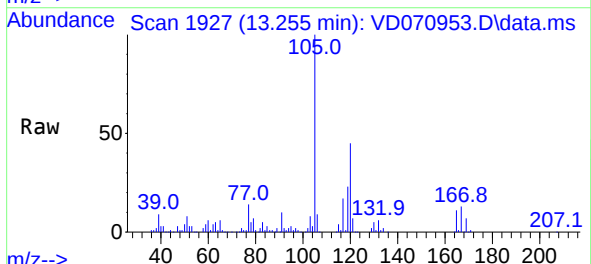
Tgt Ion:119 Resp: 227450
Ion Ratio Lower Upper
119 100
91 66.0 32.5 97.5
134 27.0 13.2 39.6

Manual Integrations
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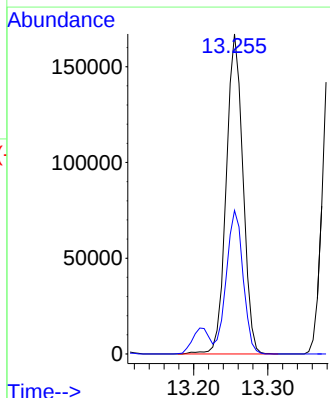
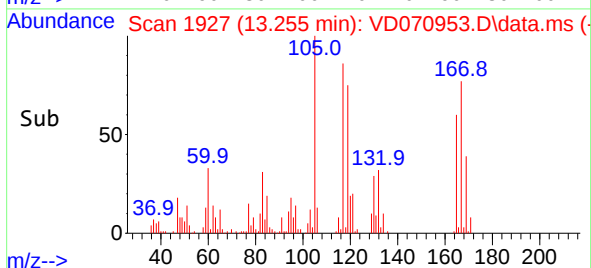
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

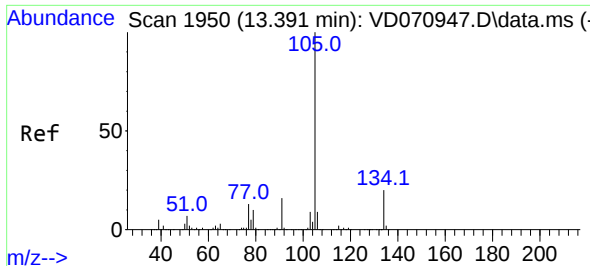


#84
1,2,4-Trimethylbenzene
Concen: 17.119 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



Tgt Ion:105 Resp: 261646
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





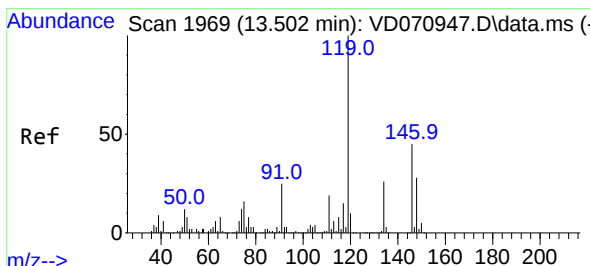
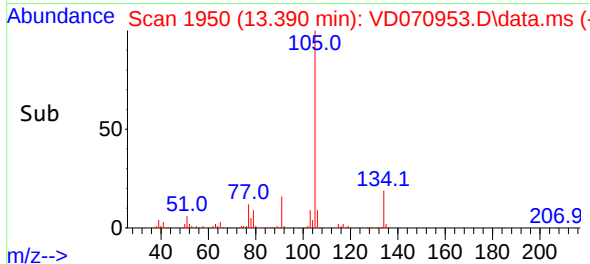
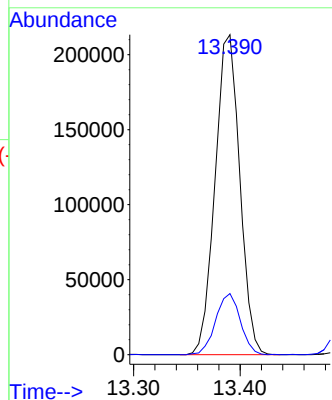
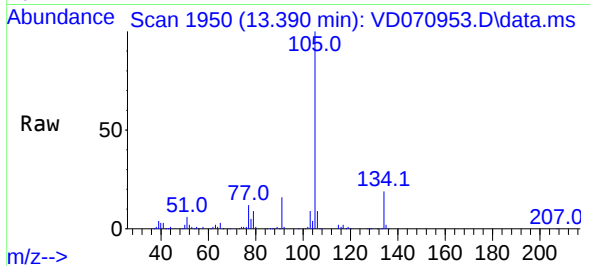
#85
 sec-Butylbenzene
 Concen: 16.979 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070953.D
 Acq: 09 Nov 2021 16:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD01

Tgt Ion:105 Resp: 343152
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

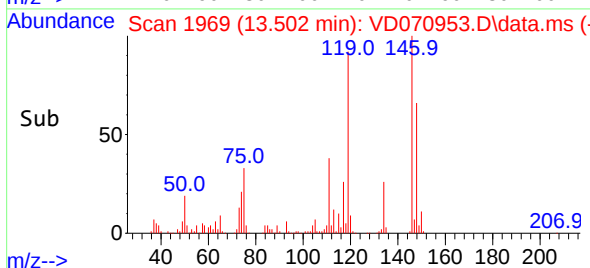
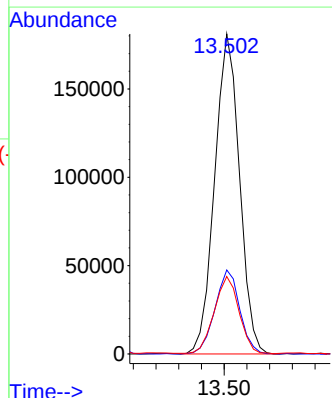
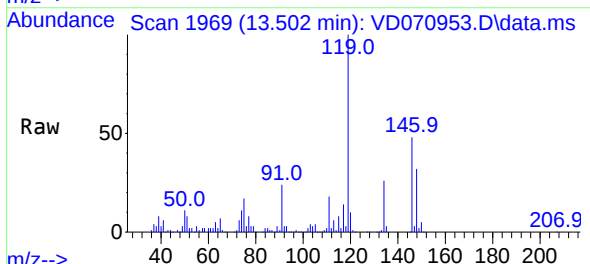
Manual Integrations
 APPROVED

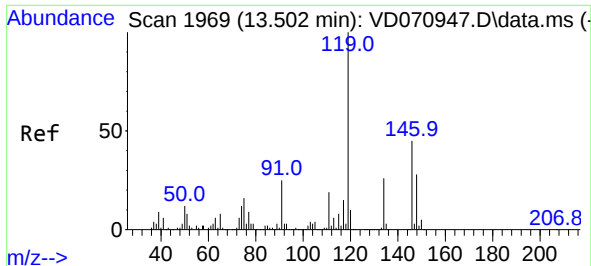
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 16.960 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070953.D
 Acq: 09 Nov 2021 16:48

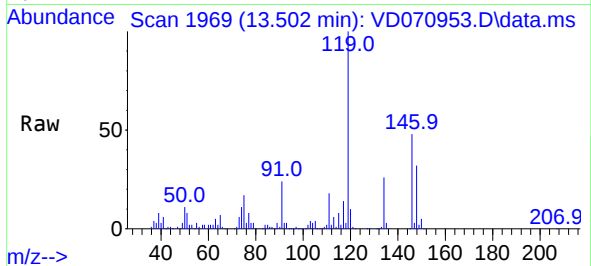
Tgt Ion:119 Resp: 275246
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.628 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

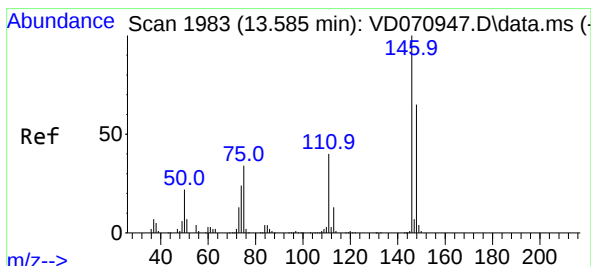
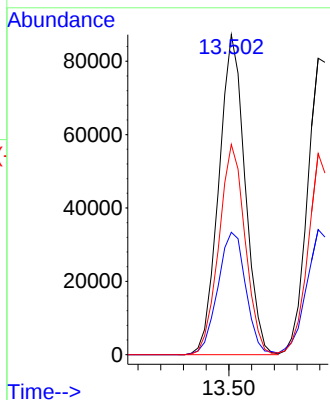
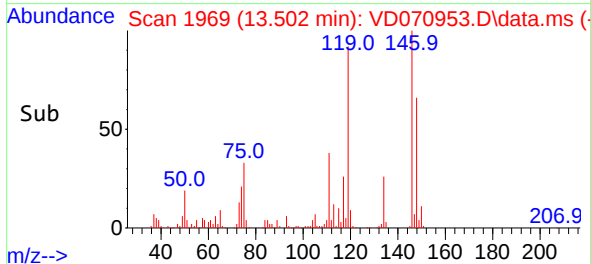
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



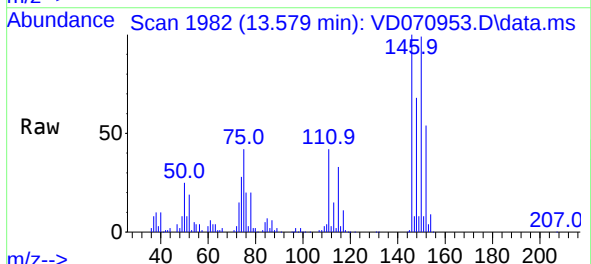
Tgt Ion:146 Resp: 139584
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 65.8 32.1 96.3

Manual Integrations
APPROVED

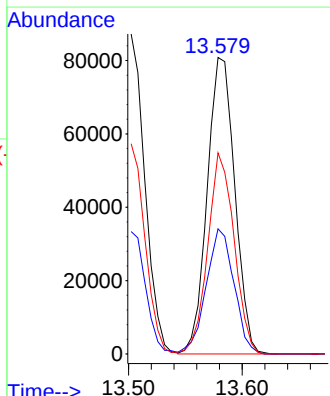
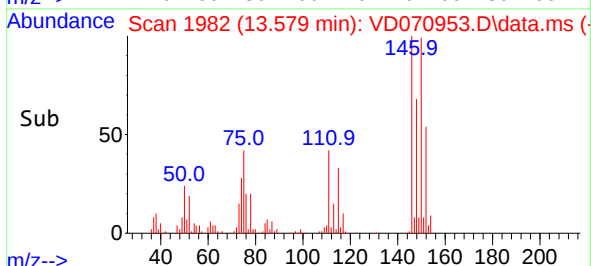
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

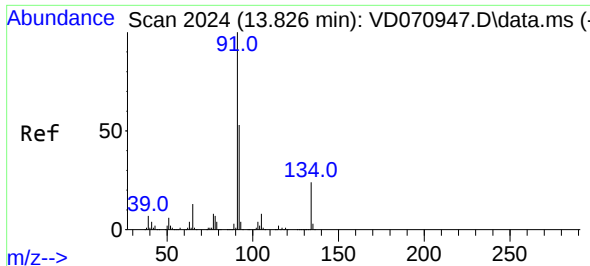


#88
1,4-Dichlorobenzene
Concen: 17.234 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



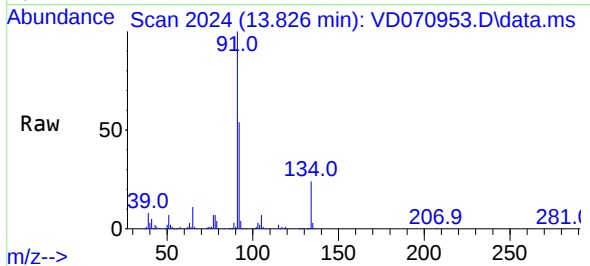
Tgt Ion:146 Resp: 136630
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 64.8 31.5 94.5





#89
n-Butylbenzene
Concen: 16.865 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

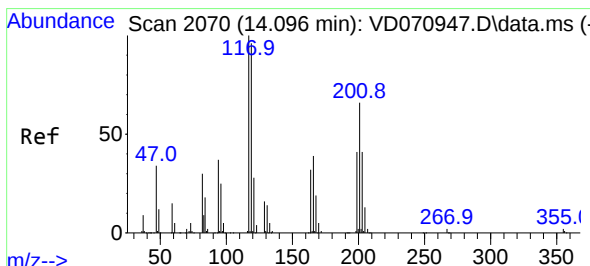
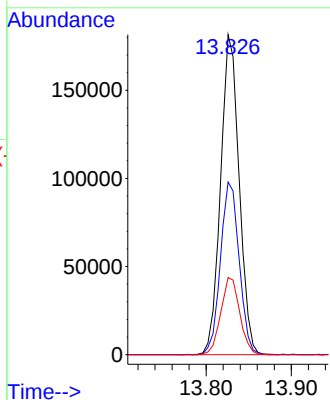
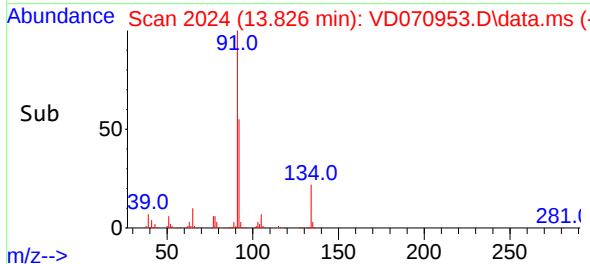
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01



Tgt Ion: 91 Resp: 27505
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.9
134 24.6 12.3 36.9

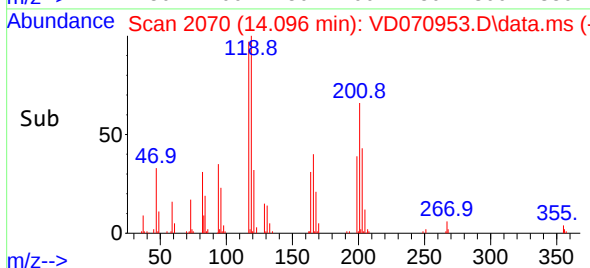
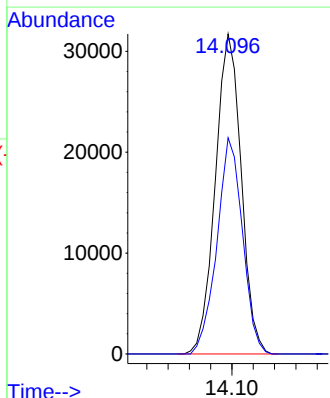
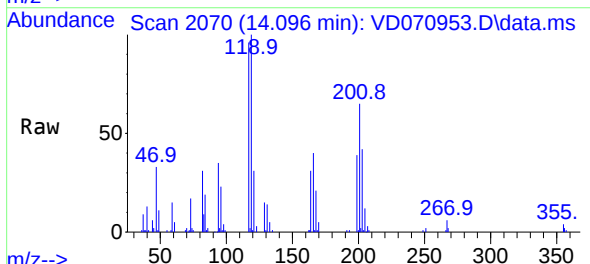
Manual Integrations
APPROVED

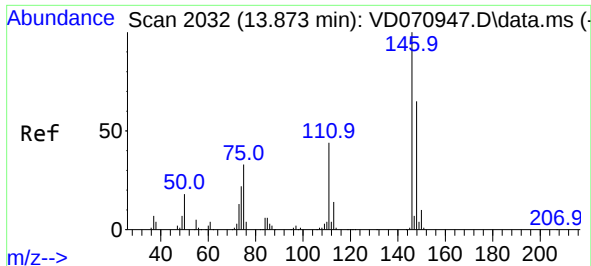
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 16.666 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:117 Resp: 53523
Ion Ratio Lower Upper
117 100
201 66.6 36.0 108.1





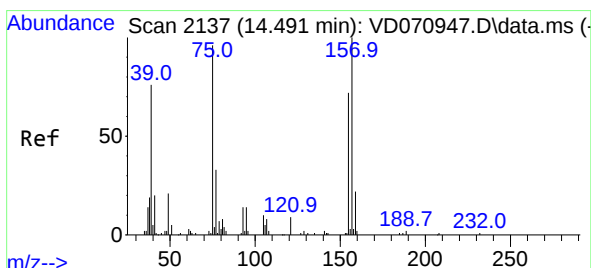
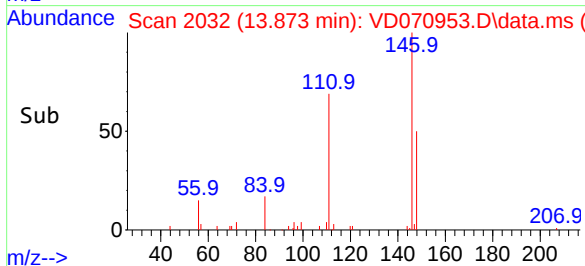
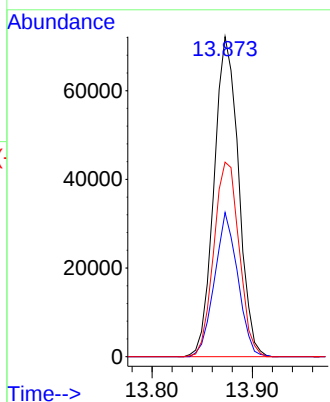
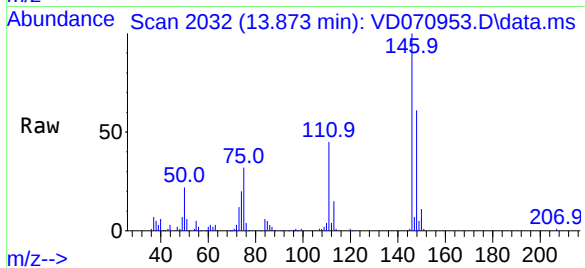
#91
1,2-Dichlorobenzene
Concen: 17.790 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion:146 Resp: 12206
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.9 31.7 95.1

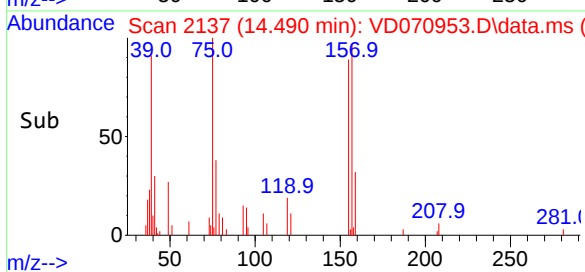
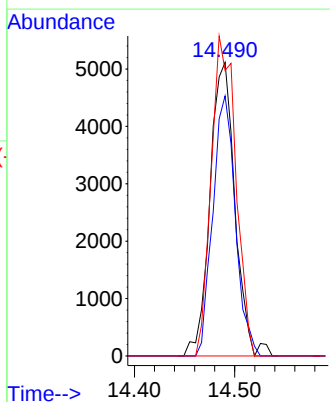
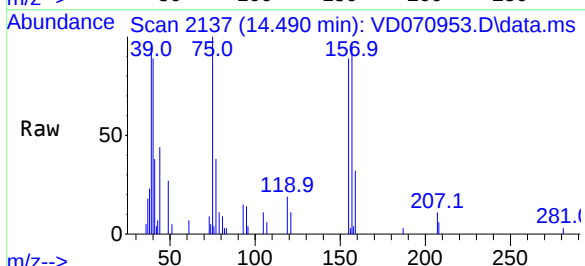
Manual Integrations
APPROVED

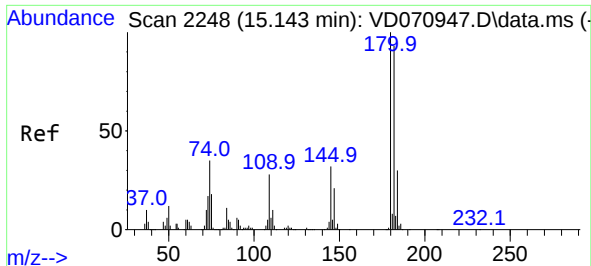
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.542 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

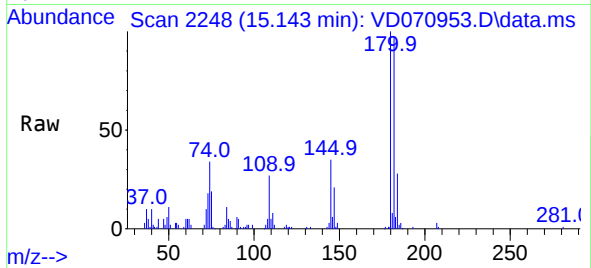
Tgt Ion: 75 Resp: 8851
Ion Ratio Lower Upper
75 100
155 80.0 40.0 120.0
157 106.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.368 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

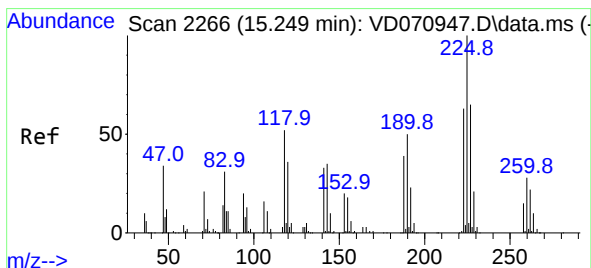
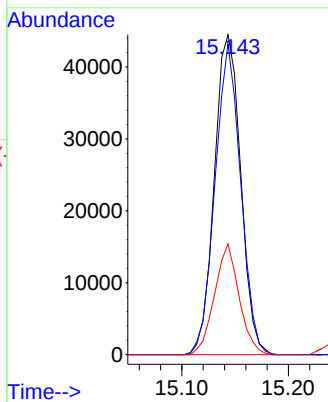
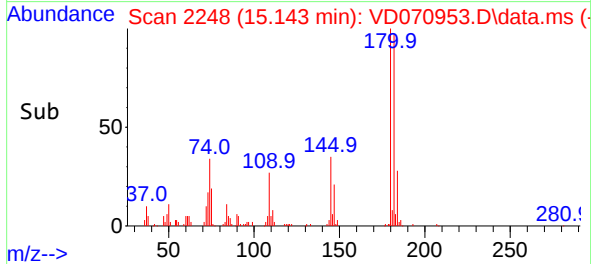
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



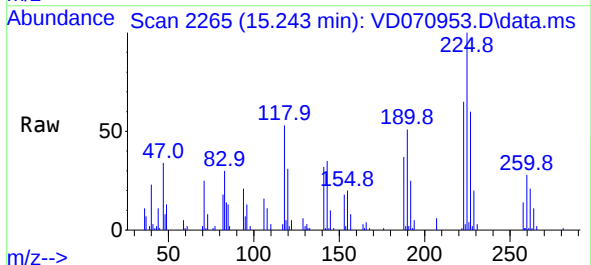
Tgt Ion:180 Resp: 7624
Ion Ratio Lower Upper
180 100
182 94.7 48.2 144.6
145 32.4 15.4 46.2

Manual Integrations
APPROVED

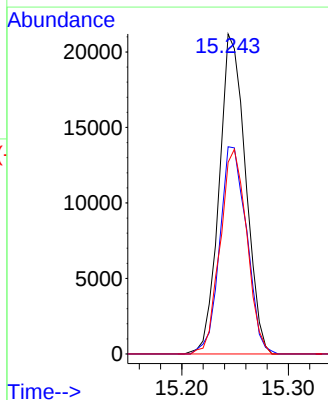
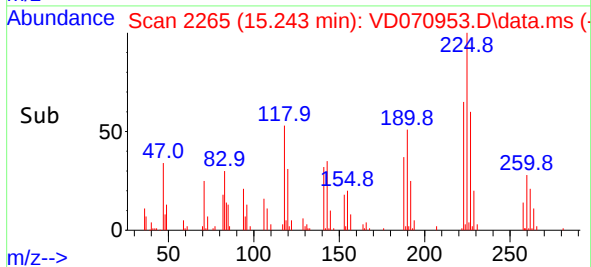
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

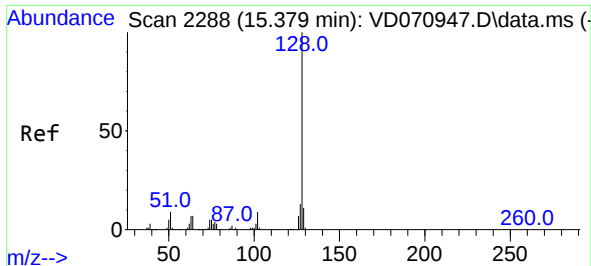


#94
Hexachlorobutadiene
Concen: 16.444 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48



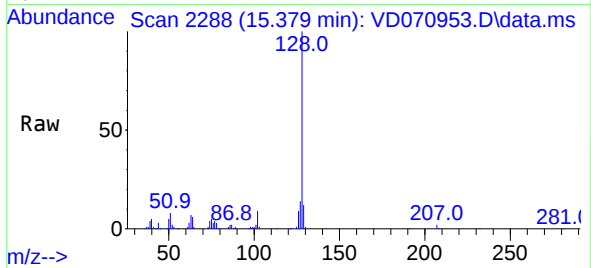
Tgt Ion:225 Resp: 36405
Ion Ratio Lower Upper
225 100
223 66.1 31.8 95.3
227 64.5 31.6 94.8





#95
Naphthalene
Concen: 17.319 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

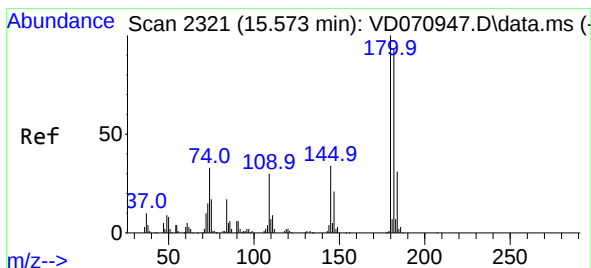
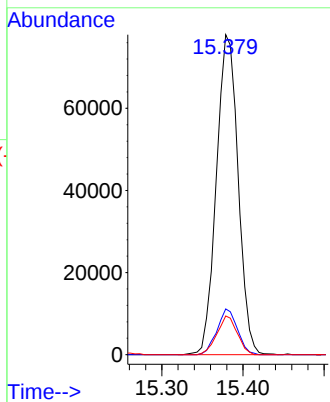
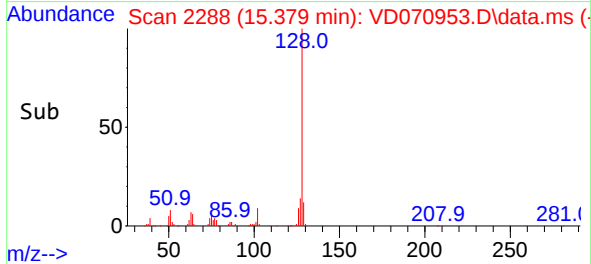
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion:128 Resp: 14516
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.889 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070953.D
Acq: 09 Nov 2021 16:48

Tgt Ion:180 Resp: 66028
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.1
145 31.5 15.9 47.6

