

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070952.D
 Acq On : 09 Nov 2021 16:20
 Operator : VA/SY
 Sample : VD1109SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Quant Time: Nov 10 03:57:22 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	350862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	635791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	584317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188006	50.328	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.660%			
35) Dibromofluoromethane	7.909	113	179424	50.012	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.020%			
50) Toluene-d8	10.332	98	691598	49.224	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.440%			
62) 4-Bromofluorobenzene	12.620	95	246424	48.711	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58247	19.431	ug/l	99
3) Chloromethane	2.209	50	72915	20.441	ug/l	99
4) Vinyl Chloride	2.344	62	69311	20.204	ug/l	98
5) Bromomethane	2.756	94	52611	22.500	ug/l	93
6) Chloroethane	2.915	64	43813	19.885	ug/l	92
7) Trichlorofluoromethane	3.268	101	102008	18.476	ug/l	100
8) Diethyl Ether	3.709	74	34655	18.966	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	59666	17.532	ug/l	97
10) Methyl Iodide	4.303	142	52629	17.397	ug/l	99
11) Tert butyl alcohol	5.220	59	25038	91.710	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	60861	18.267	ug/l	90
13) Acrolein	3.920	56	10973	128.907	ug/l	93
14) Allyl chloride	4.709	41	126226	18.189	ug/l #	85
15) Acrylonitrile	5.420	53	79125	90.498	ug/l	97
16) Acetone	4.156	43	65229	79.334	ug/l	91
17) Carbon Disulfide	4.403	76	198025	18.407	ug/l	97
18) Methyl Acetate	4.715	43	61109	19.068	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	161128	18.734	ug/l	99
20) Methylene Chloride	4.956	84	102275	23.858	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	69566	18.217	ug/l	87
22) Diisopropyl ether	6.356	45	257286	18.649	ug/l	96
23) Vinyl Acetate	6.303	43	583493	93.570	ug/l	97
24) 1,1-Dichloroethane	6.262	63	134043	18.191	ug/l	98
25) 2-Butanone	7.209	43	99137	90.214	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	107879	17.346	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	80033	18.334	ug/l	94
28) Bromochloromethane	7.538	49	68726	21.989	ug/l	88
29) Tetrahydrofuran	7.556	42	70594	93.007	ug/l	90
30) Chloroform	7.703	83	127959	18.264	ug/l	99
31) Cyclohexane	7.979	56	131493	17.116	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	107804	17.916	ug/l	96
36) 1,1-Dichloropropene	8.108	75	99539	17.535	ug/l	98
37) Ethyl Acetate	7.291	43	47015	18.153	ug/l	96
38) Carbon Tetrachloride	8.091	117	89728	17.164	ug/l	97
39) Methylcyclohexane	9.350	83	123356	16.826	ug/l	99
40) Benzene	8.344	78	288143	18.024	ug/l	100

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	27992	17.242	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	84098	18.572	ug/l	96
43) Isopropyl Acetate	8.444	43	96301	17.570	ug/l #	89
44) Trichloroethene	9.108	130	72201	17.522	ug/l	92
45) 1,2-Dichloropropane	9.385	63	78216	18.091	ug/l	94
46) Dibromomethane	9.467	93	38193	18.559	ug/l	95
47) Bromodichloromethane	9.655	83	98622	18.119	ug/l #	99
48) Methyl methacrylate	9.450	41	48242	17.942	ug/l #	85
49) 1,4-Dioxane	9.455	88	8371	351.082	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	234146	88.113	ug/l	92
52) Toluene	10.397	92	179658	17.828	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	96224	17.530	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	117404	18.138	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	50661	17.912	ug/l	97
56) Ethyl methacrylate	10.650	69	70973	17.735	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	95617	18.616	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	211504	101.663	ug/l	99
59) 2-Hexanone	10.973	43	161843	88.855	ug/l	90
60) Dibromochloromethane	11.132	129	61859	18.231	ug/l	100
61) 1,2-Dibromoethane	11.238	107	48222	17.527	ug/l	98
64) Tetrachloroethene	10.873	164	58496	17.168	ug/l	98
65) Chlorobenzene	11.661	112	185004	17.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	66098	17.863	ug/l	99
67) Ethyl Benzene	11.738	91	344982	17.473	ug/l	97
68) m/p-Xylenes	11.844	106	260206	35.263	ug/l	95
69) o-Xylene	12.167	106	126689	18.050	ug/l	98
70) Styrene	12.185	104	213394	17.956	ug/l	98
71) Bromoform	12.355	173	33722	17.475	ug/l #	97
73) Isopropylbenzene	12.467	105	328116	17.244	ug/l	99
74) N-amyl acetate	12.279	43	92890	17.088	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	56417	17.226	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	43660m	19.352	ug/l	
77) Bromobenzene	12.749	156	73777	18.147	ug/l	97
78) n-propylbenzene	12.808	91	404125	17.141	ug/l	100
79) 2-Chlorotoluene	12.896	91	230109	17.117	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	272129	17.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	17652	17.416	ug/l #	86
82) 4-Chlorotoluene	12.996	91	239557	17.267	ug/l	100
83) tert-Butylbenzene	13.208	119	235426	17.445	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	270126	17.606	ug/l	99
85) sec-Butylbenzene	13.391	105	344380	16.974	ug/l	99
86) p-Isopropyltoluene	13.502	119	282942	17.367	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	140948	17.732	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	139078	17.475	ug/l	97
89) n-Butylbenzene	13.826	91	278514	17.011	ug/l	98
90) Hexachloroethane	14.096	117	56334	17.474	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	122307	17.757	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	8824	16.428	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	75673	17.172	ug/l	99
94) Hexachlorobutadiene	15.249	225	36913	16.609	ug/l	97
95) Naphthalene	15.379	128	146835	17.450	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	66156	17.855	ug/l	98

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ClientSampleId :
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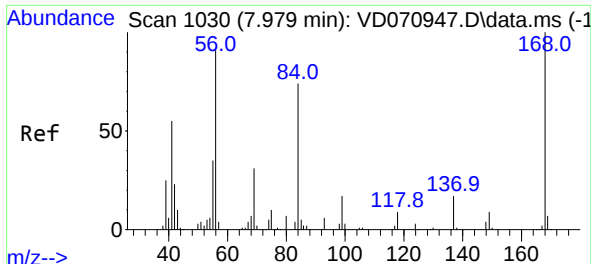
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/16/2021

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 Quant Title : SW846 8260
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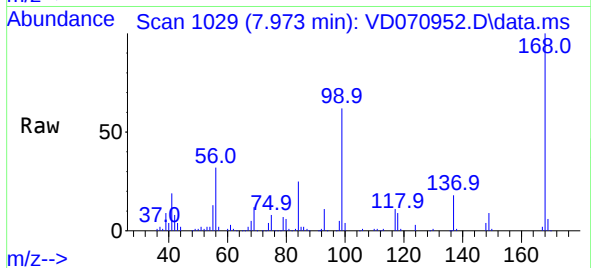
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070952.D
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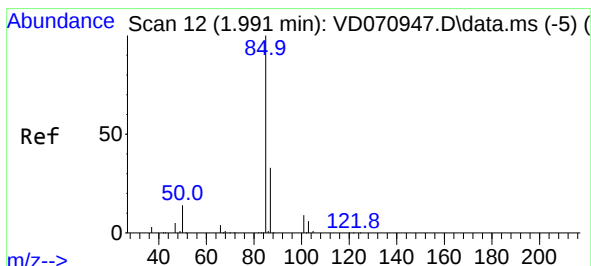
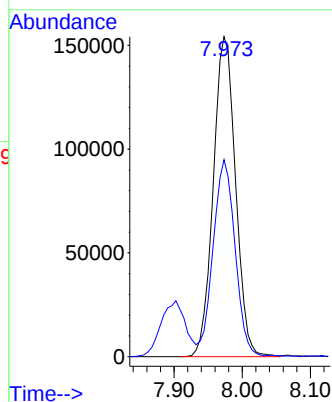
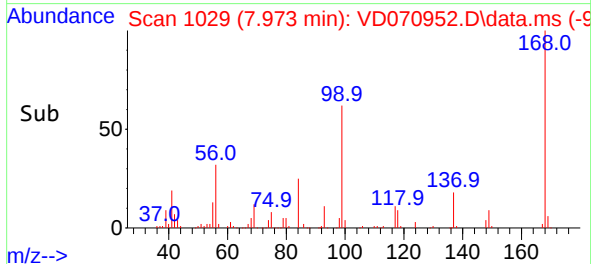
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



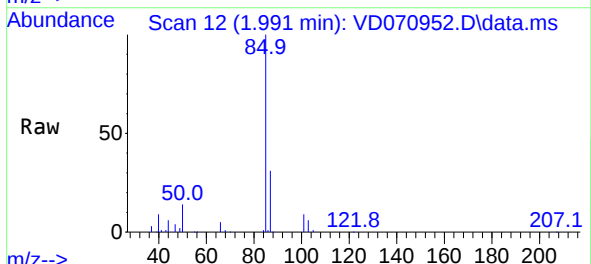
Tgt Ion:168 Resp: 350862
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8

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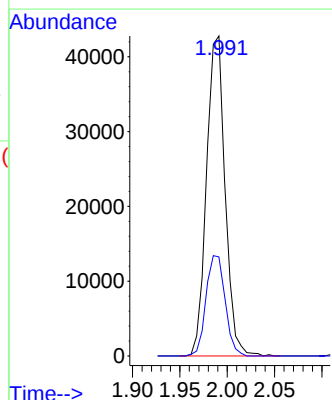
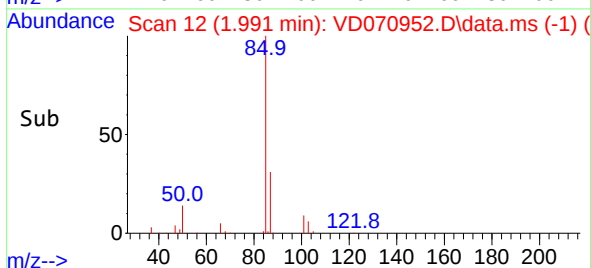
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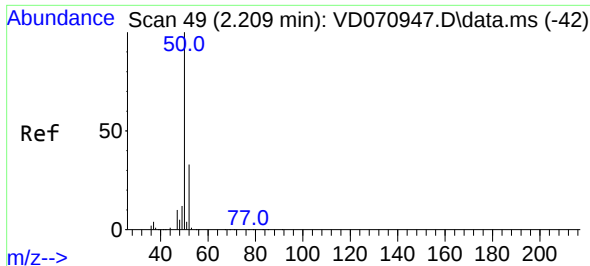


#2
Dichlorodifluoromethane
Concen: 19.431 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion: 85 Resp: 58247
Ion Ratio Lower Upper
85 100
87 30.9 15.2 45.6





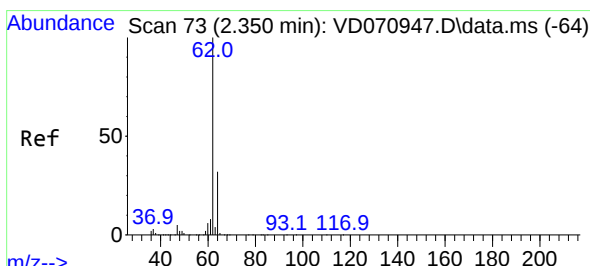
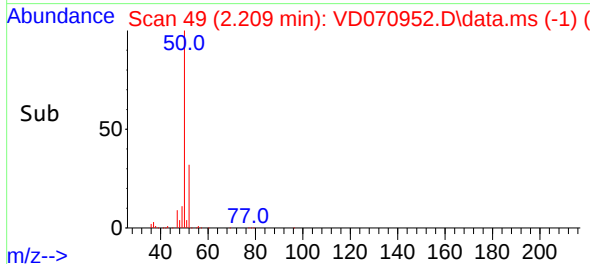
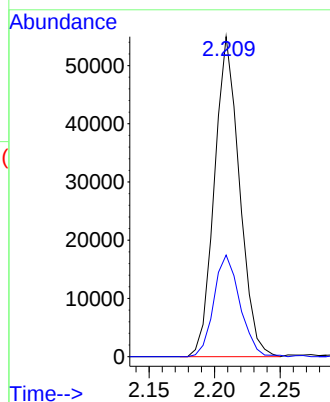
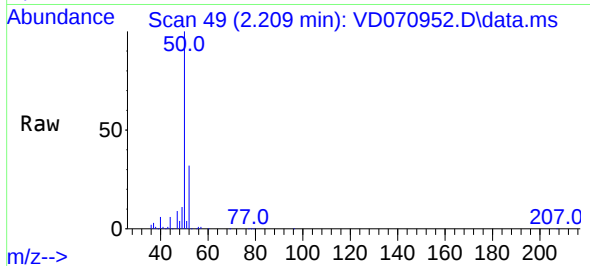
#3
Chloromethane
Concen: 20.441 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 50 Resp: 72915
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

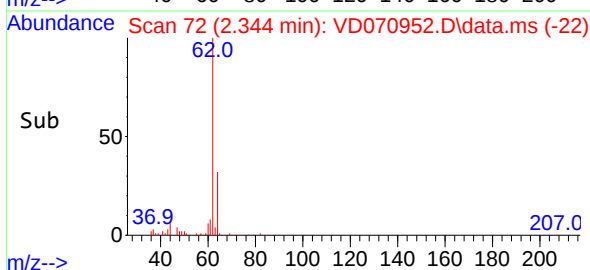
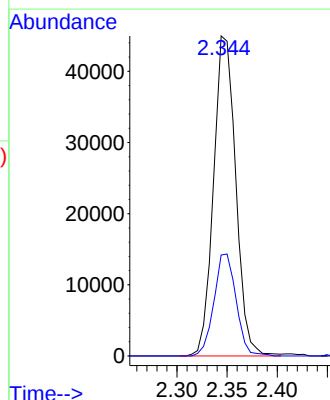
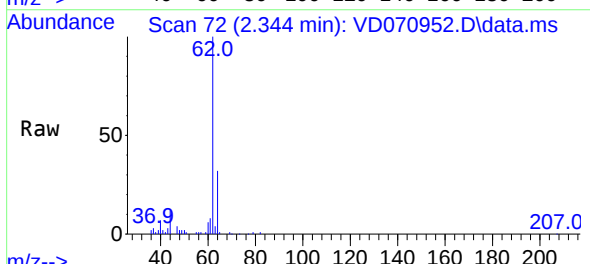
Manual Integrations
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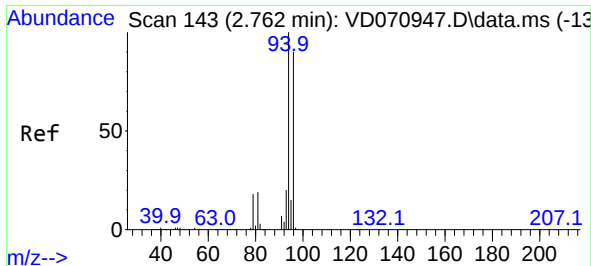
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#4
Vinyl Chloride
Concen: 20.204 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

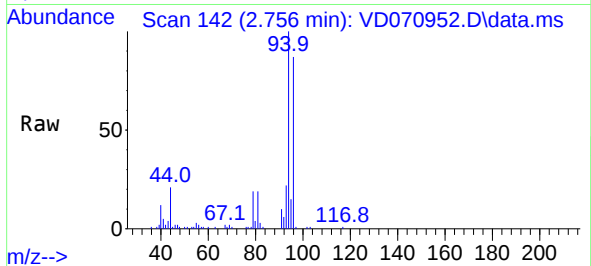
Tgt Ion: 62 Resp: 69311
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





#5
Bromomethane
Concen: 22.500 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

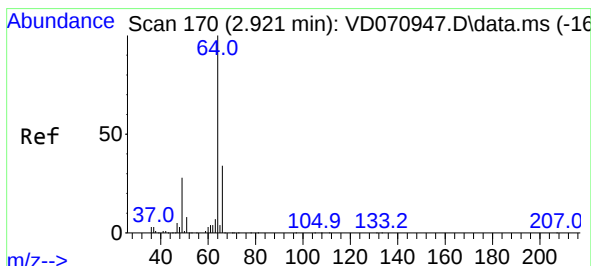
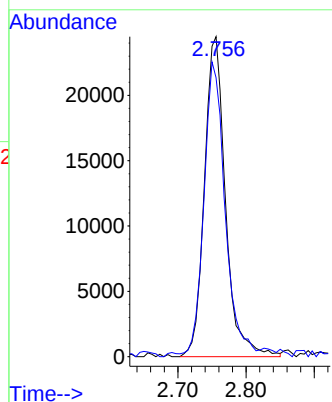
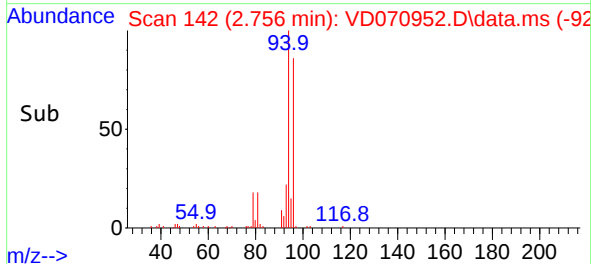
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 5261
Ion Ratio Lower Upper
94 100
96 86.3 74.8 112.2

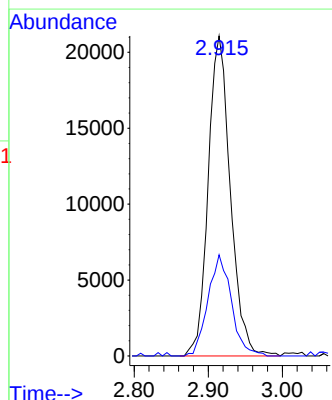
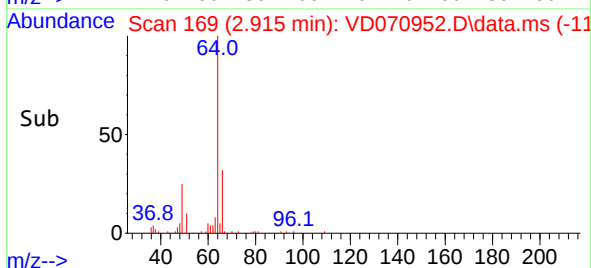
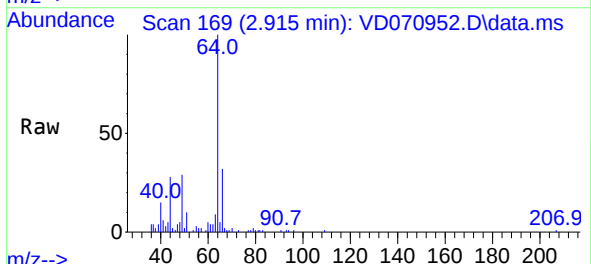
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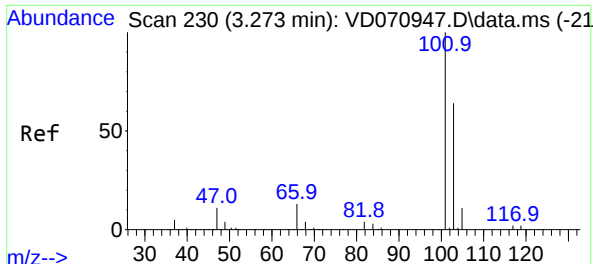
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 19.885 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 64 Resp: 43813
Ion Ratio Lower Upper
64 100
66 31.6 29.0 43.4





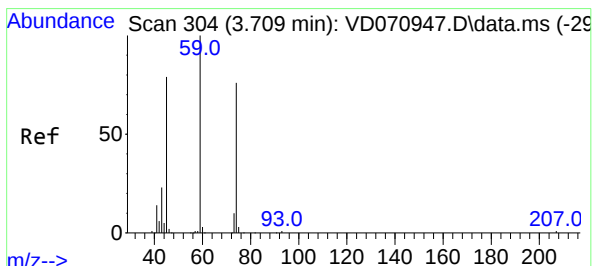
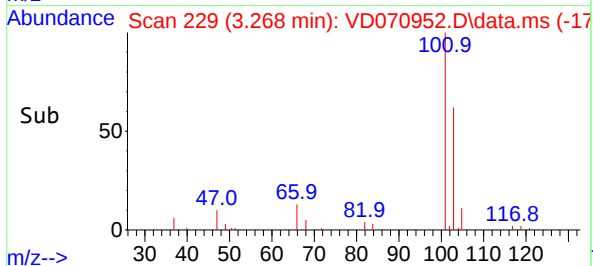
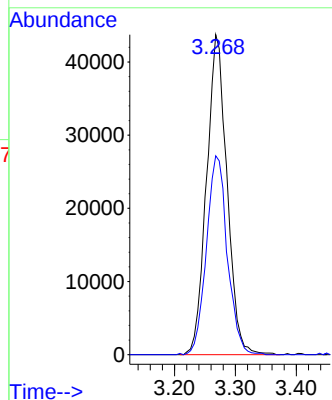
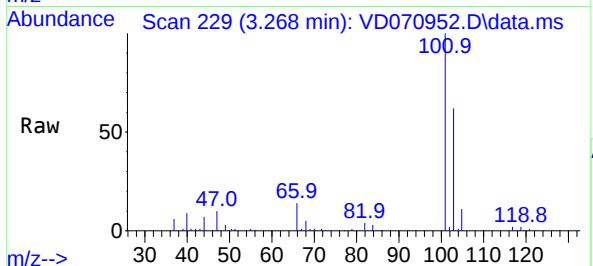
#7
Trichlorofluoromethane
Concen: 18.476 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:101 Resp: 10200
Ion Ratio Lower Upper
101 100
103 62.2 49.7 74.5

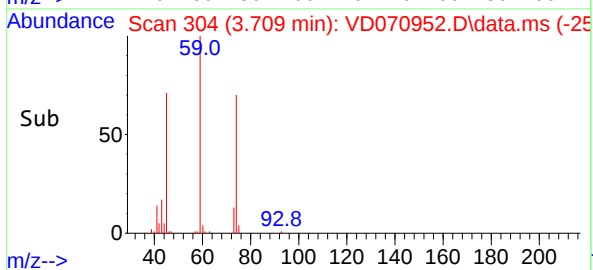
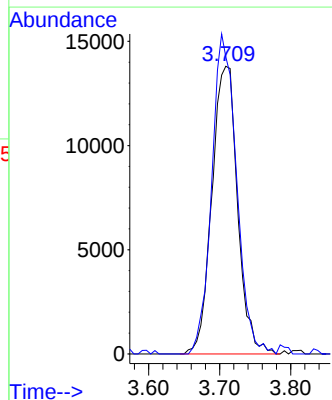
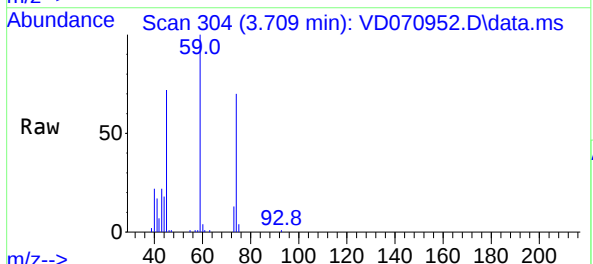
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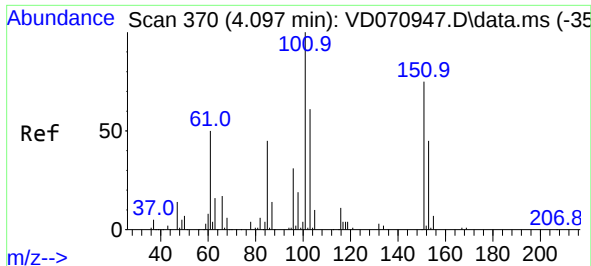
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 18.966 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 74 Resp: 34655
Ion Ratio Lower Upper
74 100
45 107.2 49.6 149.0





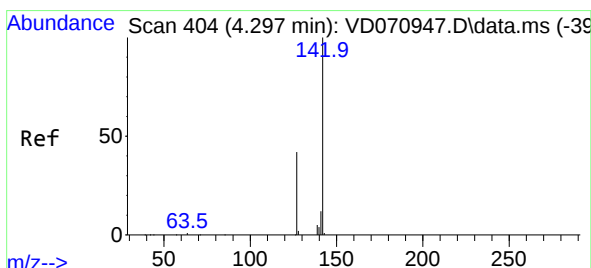
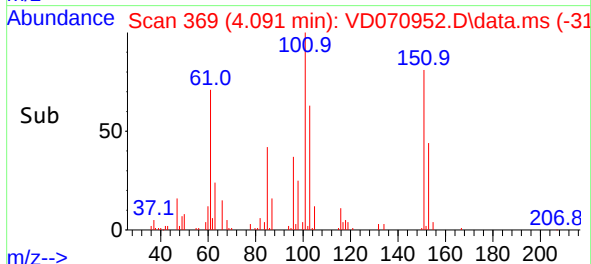
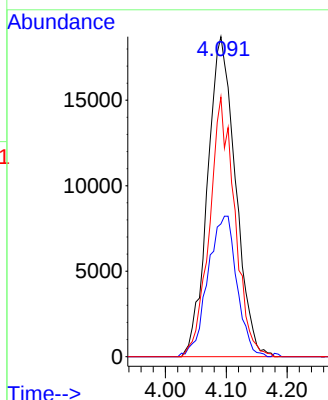
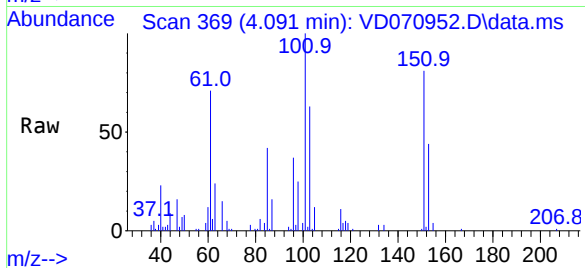
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.532 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:101 Resp: 5966
Ion Ratio Lower Upper
101 100
85 45.6 34.8 52.2
151 73.7 60.4 90.6

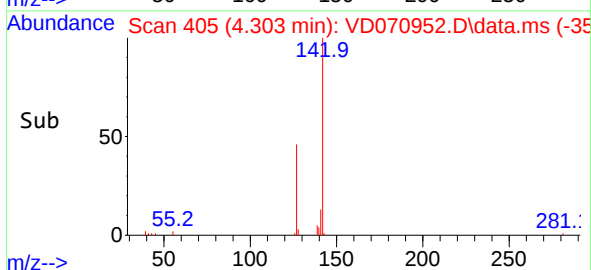
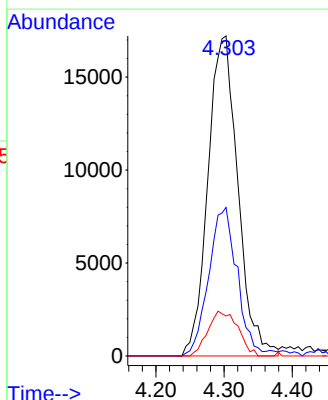
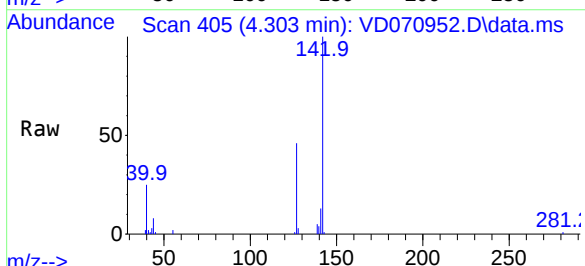
Manual Integrations
APPROVED

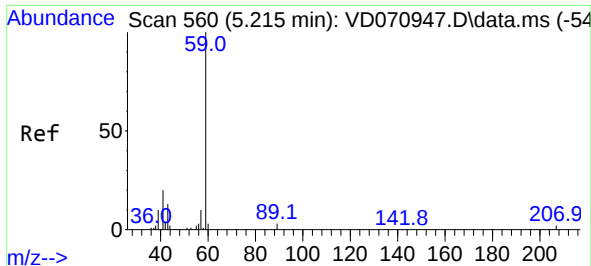
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 17.397 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

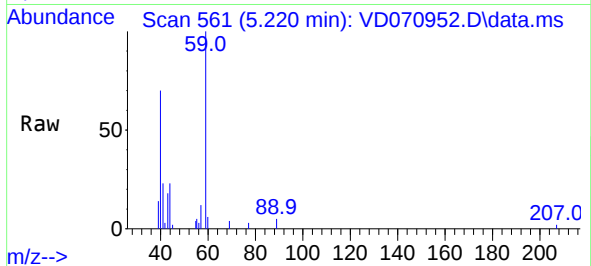
Tgt Ion:142 Resp: 52629
Ion Ratio Lower Upper
142 100
127 44.0 35.0 52.4
141 14.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 91.710 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

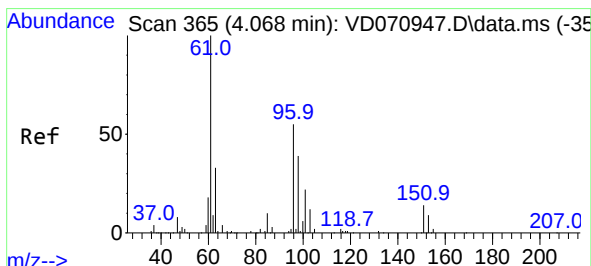
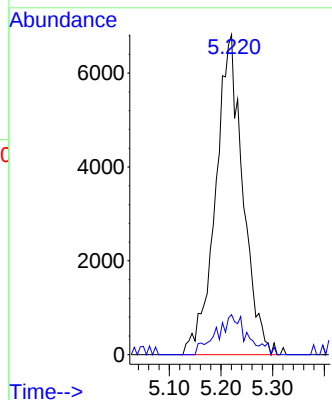
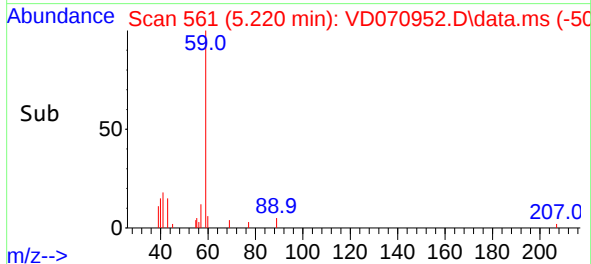
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 59 Resp: 25038
Ion Ratio Lower Upper
59 100
57 7.1 9.0 13.4

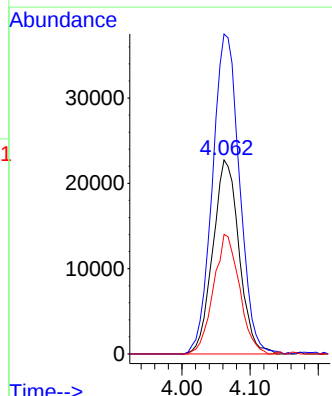
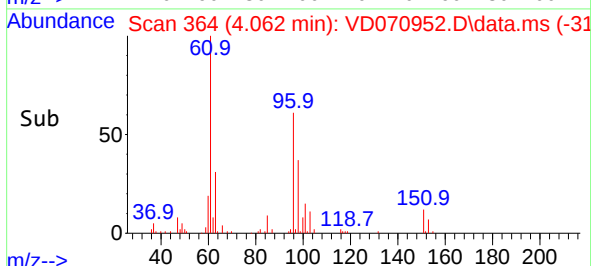
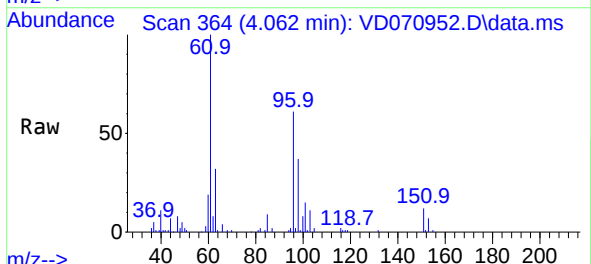
Manual Integrations
APPROVED

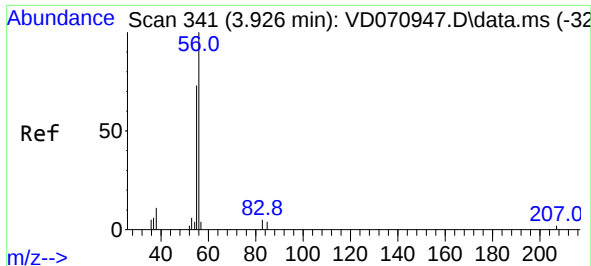
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 18.267 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

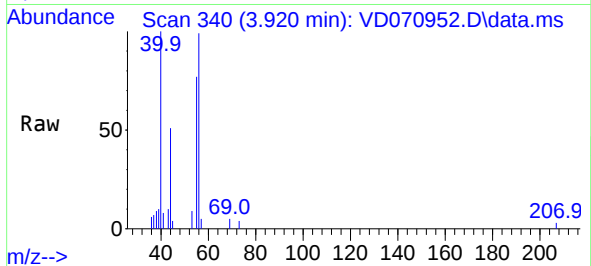
Tgt Ion: 96 Resp: 60861
Ion Ratio Lower Upper
96 100
61 164.8 120.3 180.5
98 61.6 54.4 81.6





#13
Acrolein
Concen: 128.907 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

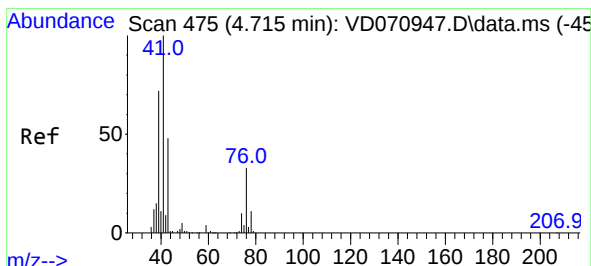
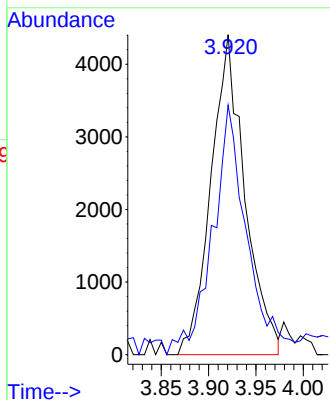
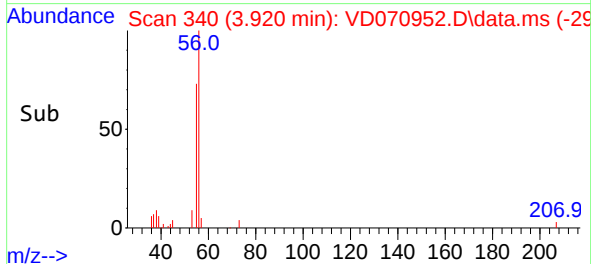
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



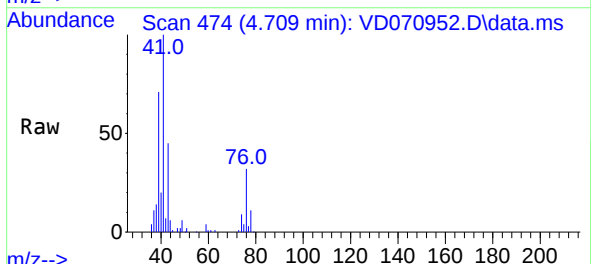
Tgt Ion: 56 Resp: 10973
Ion Ratio Lower Upper
56 100
55 78.7 58.6 87.8

Manual Integrations
APPROVED

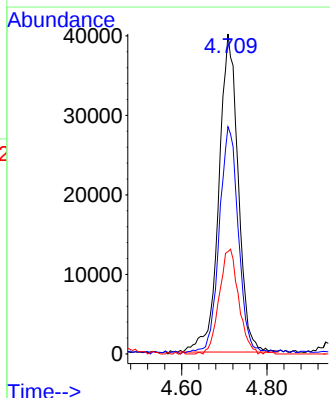
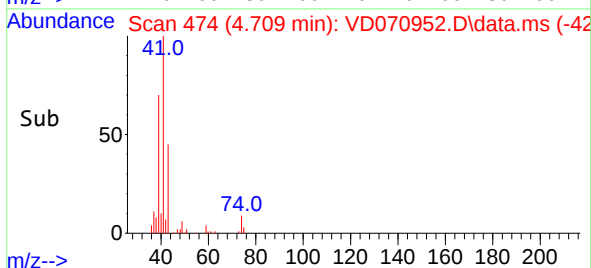
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

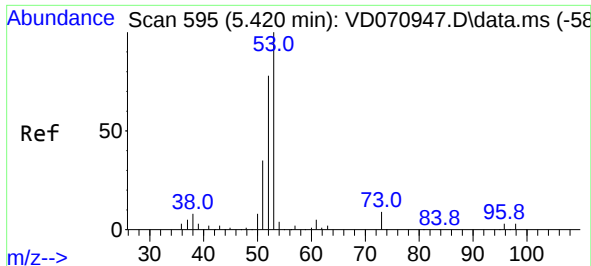


#14
Allyl chloride
Concen: 18.189 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion: 41 Resp: 126226
Ion Ratio Lower Upper
41 100
39 71.3 45.6 68.4#
76 33.0 30.2 45.4





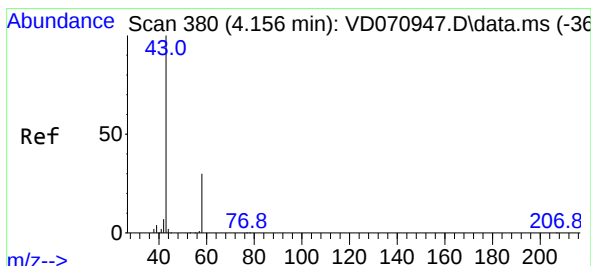
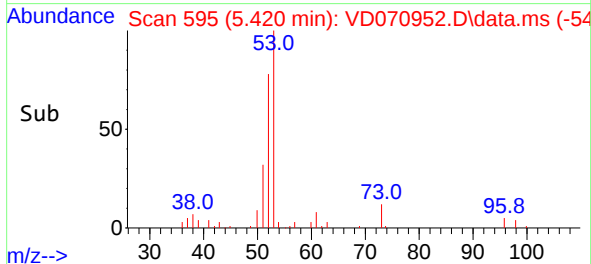
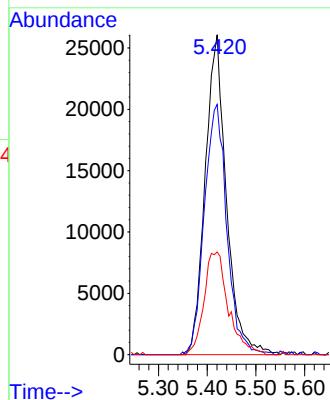
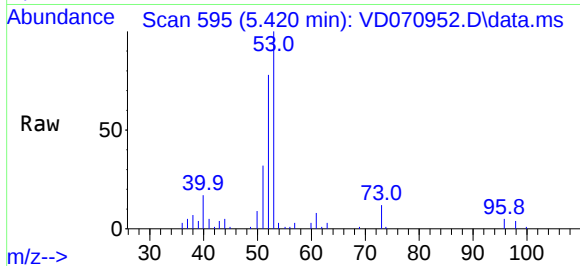
#15
Acrylonitrile
Concen: 90.498 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 53 Resp: 79125
Ion Ratio Lower Upper
53 100
52 82.9 63.8 95.8
51 36.8 28.5 42.7

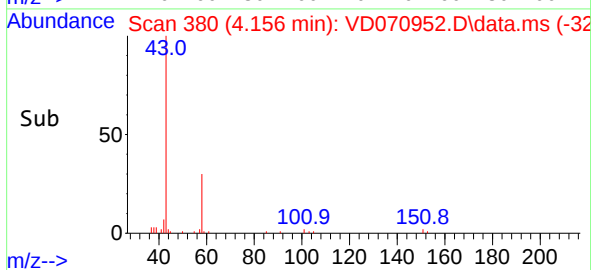
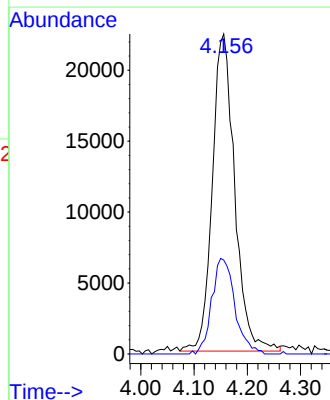
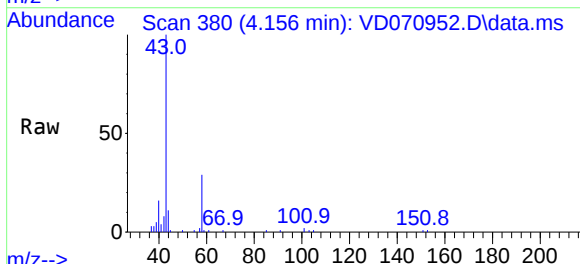
Manual Integrations
APPROVED

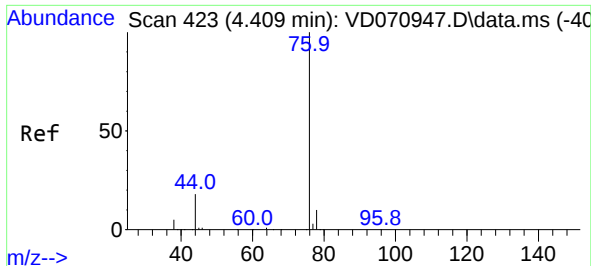
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#16
Acetone
Concen: 79.334 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

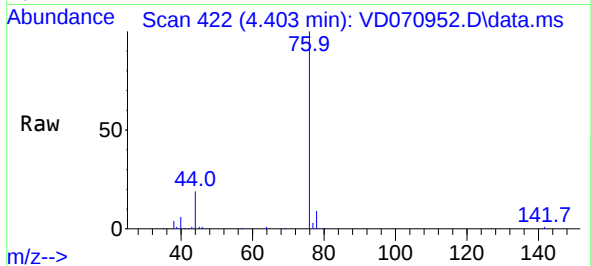
Tgt Ion: 43 Resp: 65229
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#17
Carbon Disulfide
Concen: 18.407 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

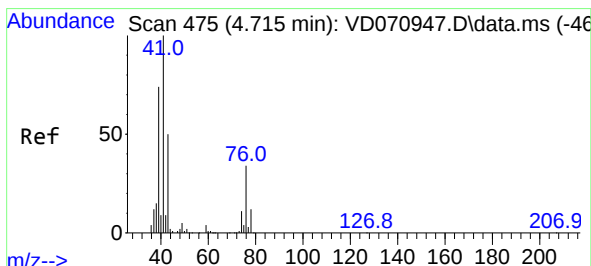
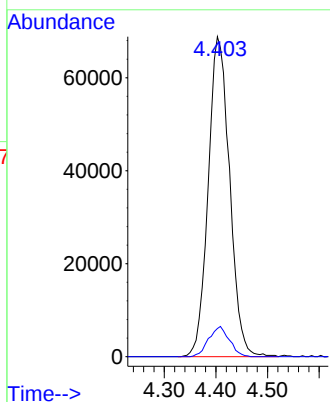
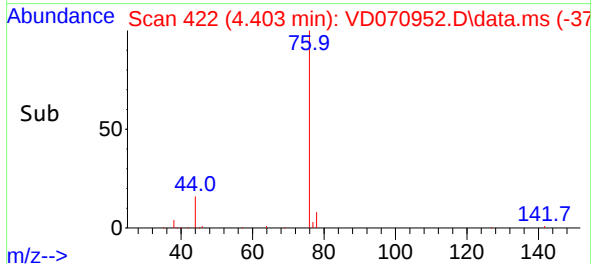
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 76 Resp: 19802
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

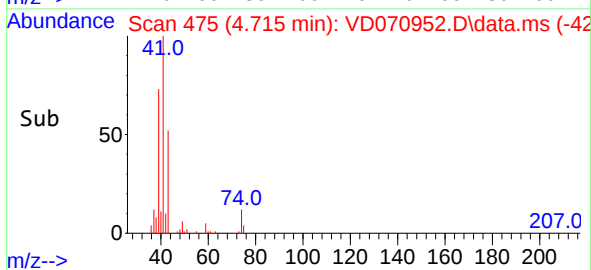
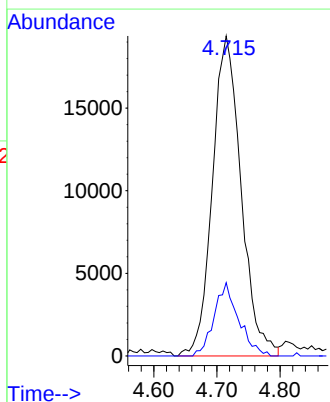
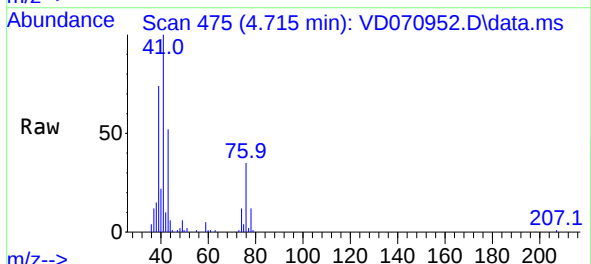
Manual Integrations
APPROVED

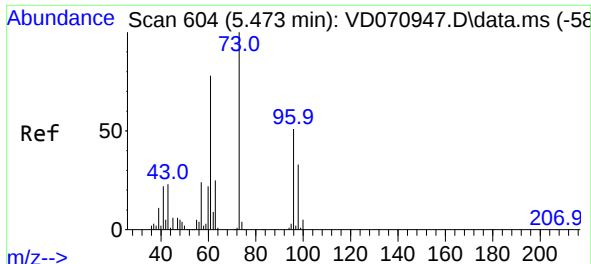
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#18
Methyl Acetate
Concen: 19.068 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 43 Resp: 61109
Ion Ratio Lower Upper
43 100
74 19.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 18.734 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 73 Resp: 161128

Ion Ratio Lower Upper

73 100

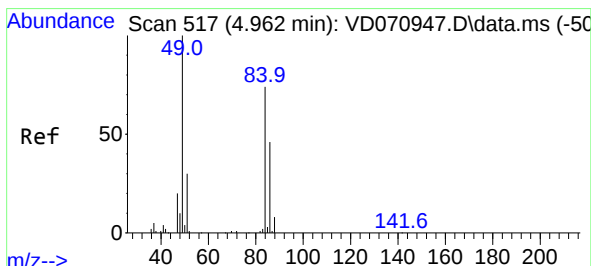
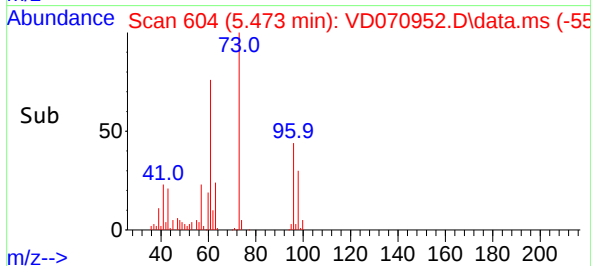
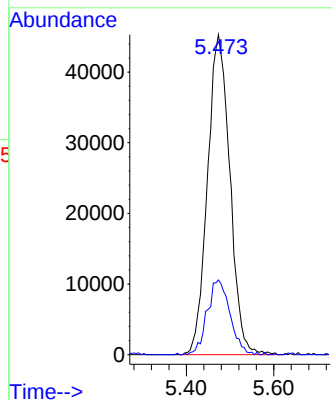
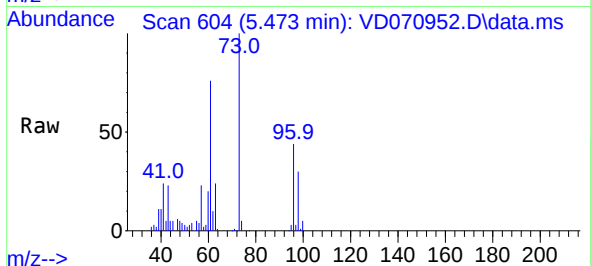
57 23.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#20

Methylene Chloride

Concen: 23.858 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Tgt Ion: 84 Resp: 102275

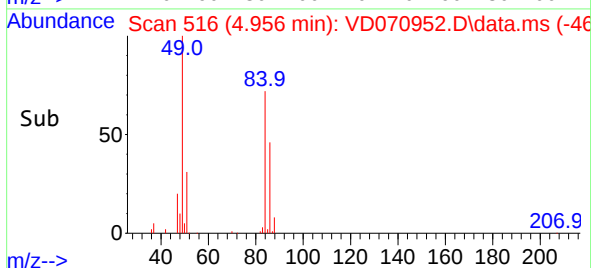
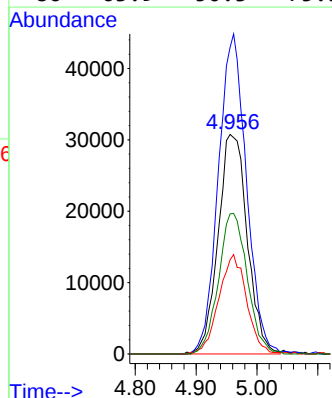
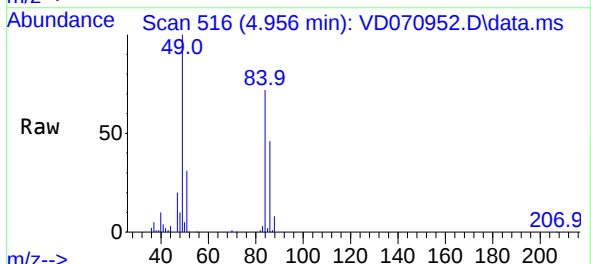
Ion Ratio Lower Upper

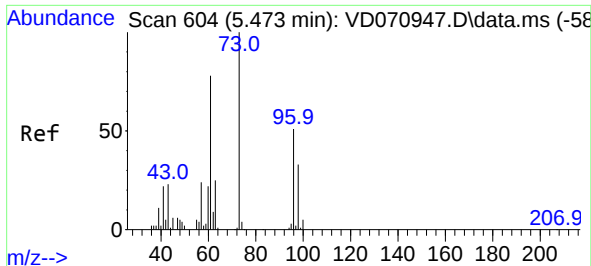
84 100

49 139.7 95.8 143.6

51 42.9 30.9 46.3

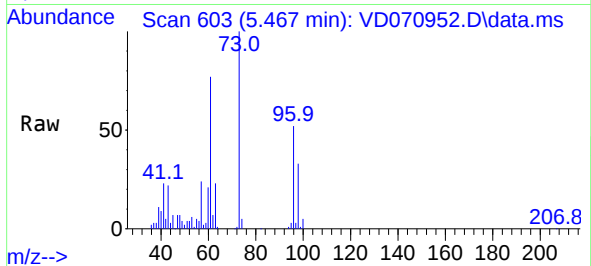
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.217 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

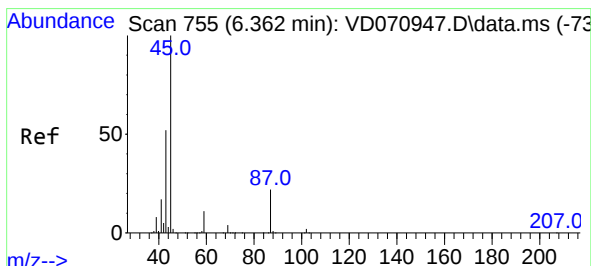
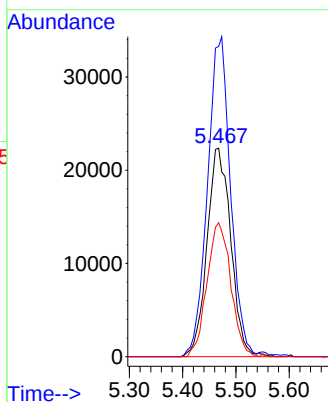
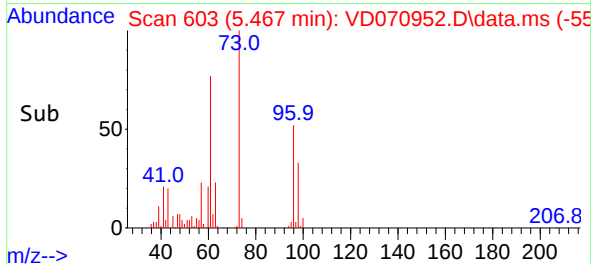
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 96 Resp: 6956
Ion Ratio Lower Upper
96 100
61 148.8 102.1 153.1
98 64.2 50.1 75.1

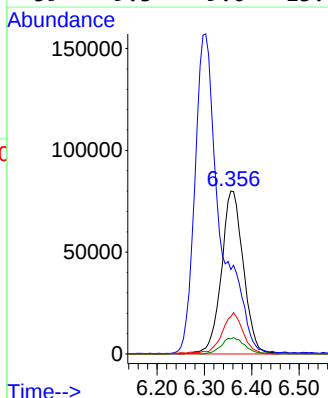
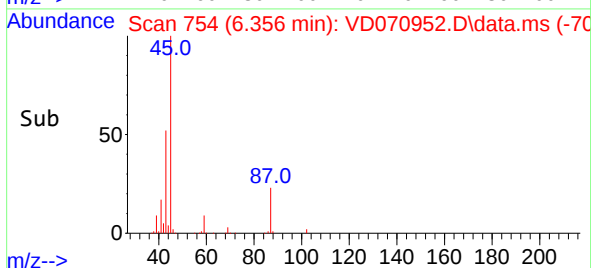
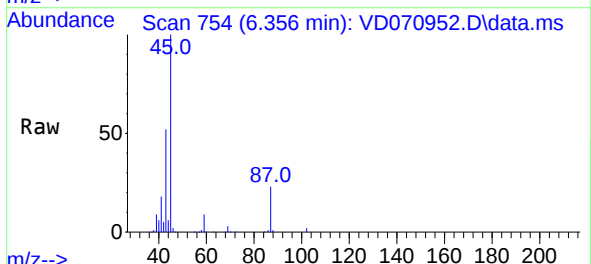
Manual Integrations
APPROVED

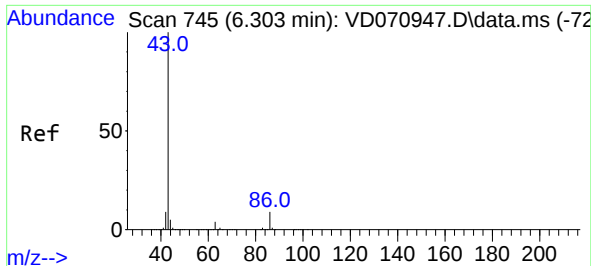
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 18.649 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

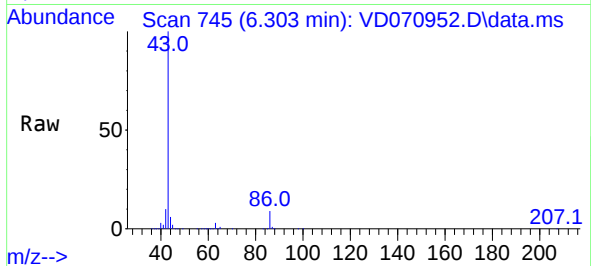
Tgt Ion: 45 Resp: 257286
Ion Ratio Lower Upper
45 100
43 51.0 39.6 59.4
87 22.9 21.2 31.8
59 9.3 9.0 13.6





#23
Vinyl Acetate
Concen: 93.570 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

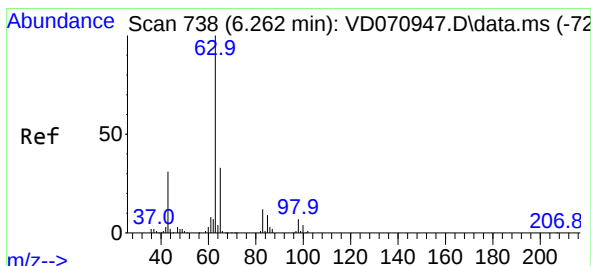
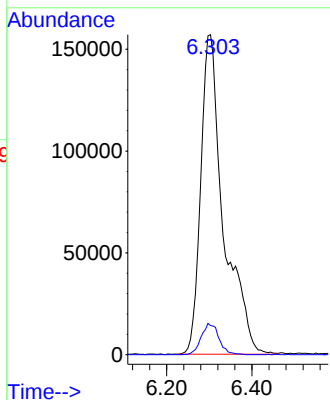
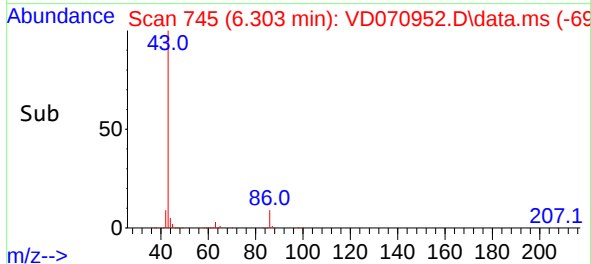
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



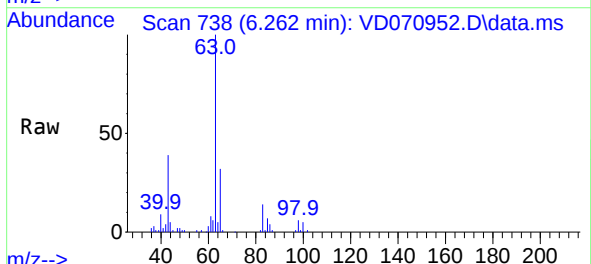
Tgt Ion: 43 Resp: 58349
Ion Ratio Lower Upper
43 100
86 9.1 8.2 12.4

Manual Integrations
APPROVED

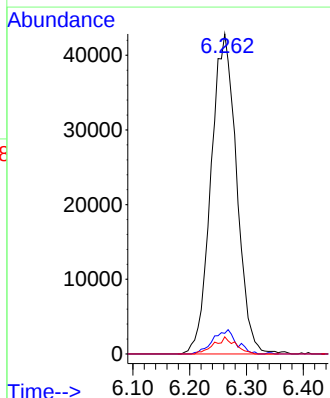
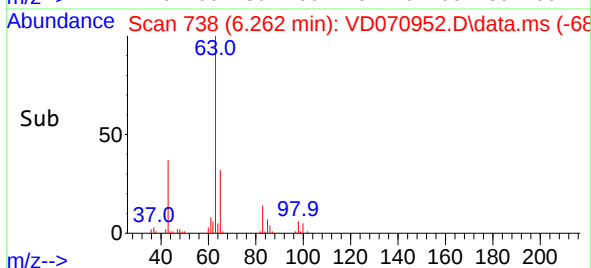
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

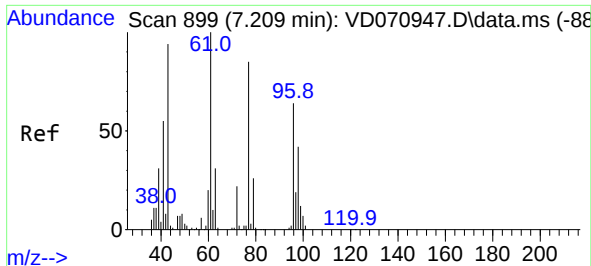


#24
1,1-Dichloroethane
Concen: 18.191 ug/l
RT: 6.262 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion: 63 Resp: 134043
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 5.3 2.1 6.3





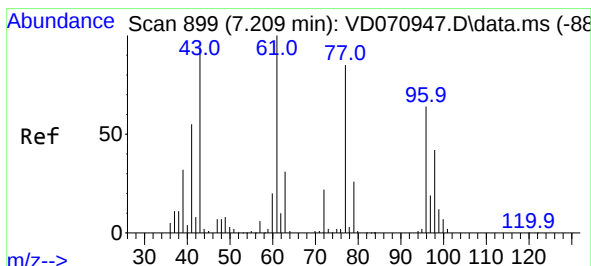
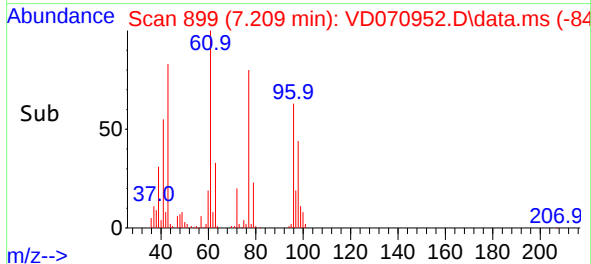
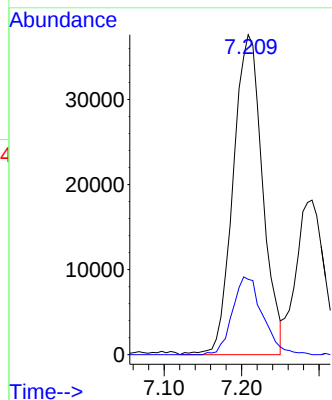
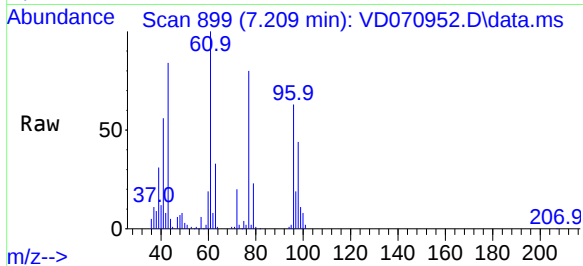
#25
2-Butanone
Concen: 90.214 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 43 Resp: 9913
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6

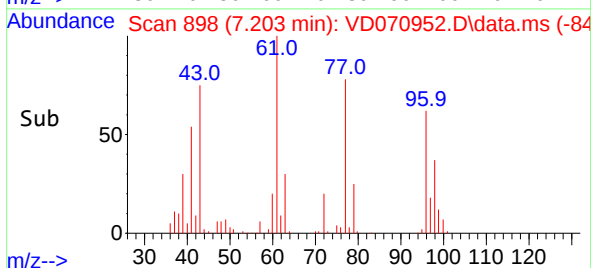
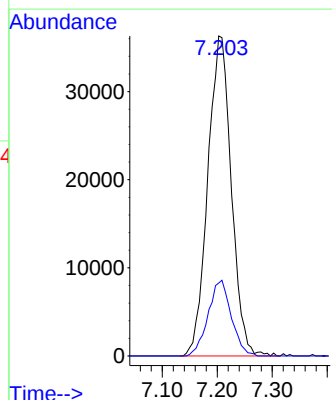
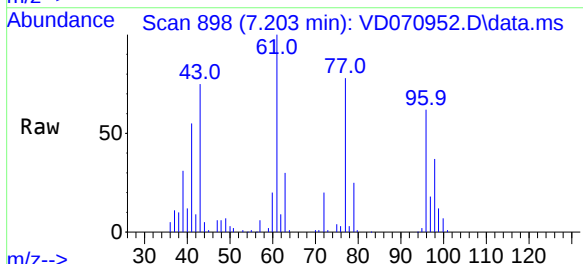
Manual Integrations
APPROVED

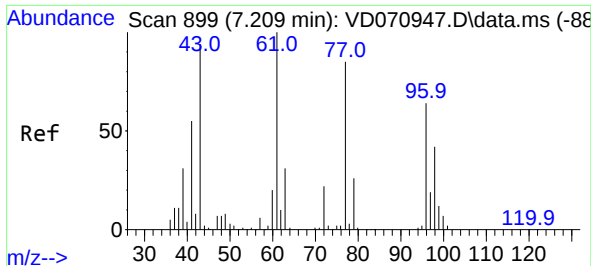
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 77 Resp: 107879
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





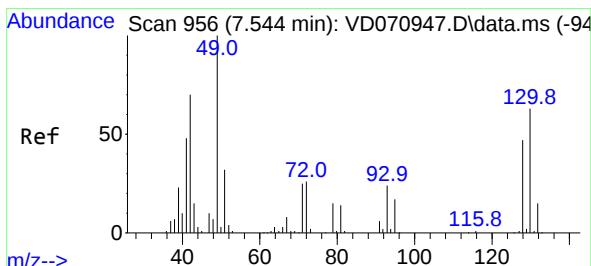
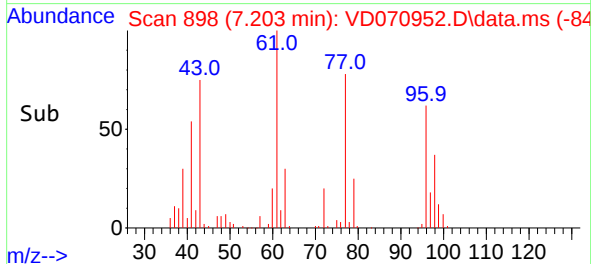
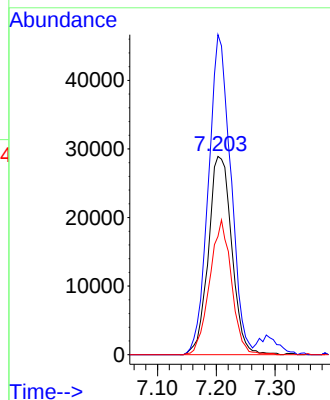
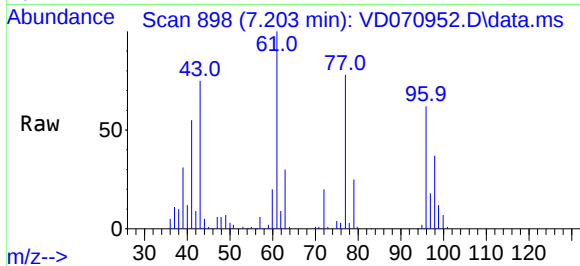
#27
cis-1,2-Dichloroethene
Concen: 18.334 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 96 Resp: 8003
Ion Ratio Lower Upper
96 100
61 153.9 0.0 288.6
98 63.5 0.0 129.2

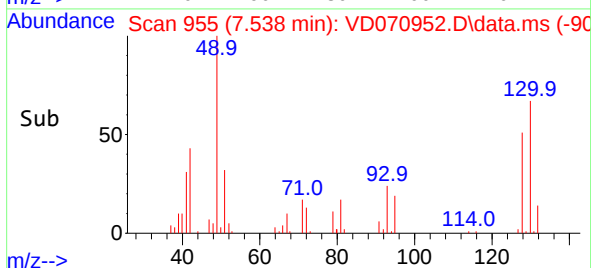
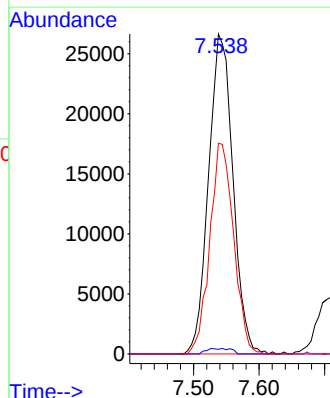
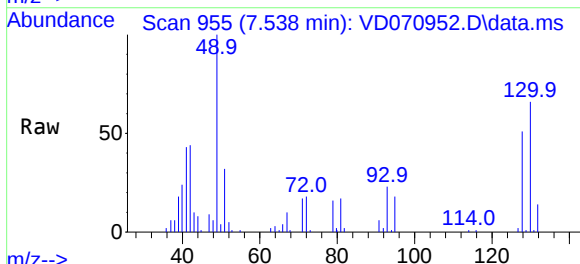
Manual Integrations
APPROVED

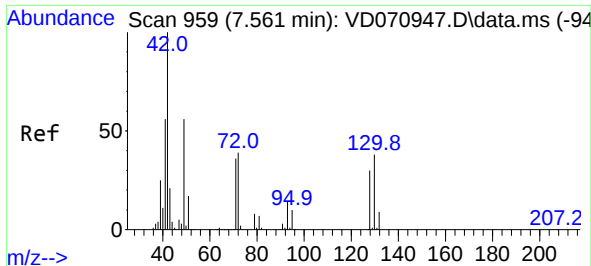
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#28
Bromochloromethane
Concen: 21.989 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 49 Resp: 68726
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 64.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 93.007 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

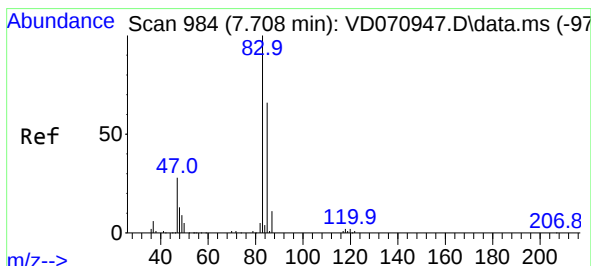
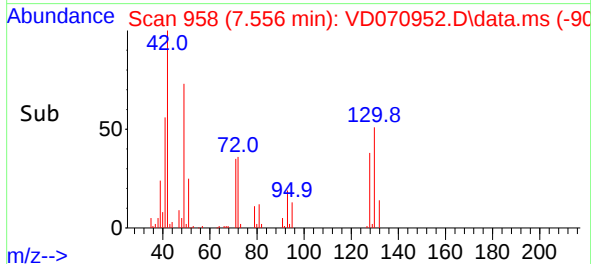
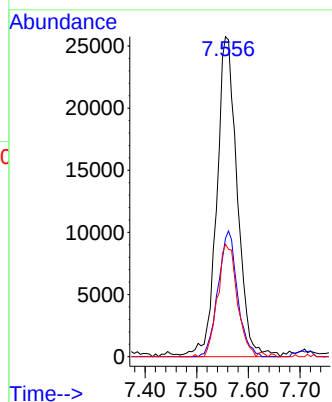
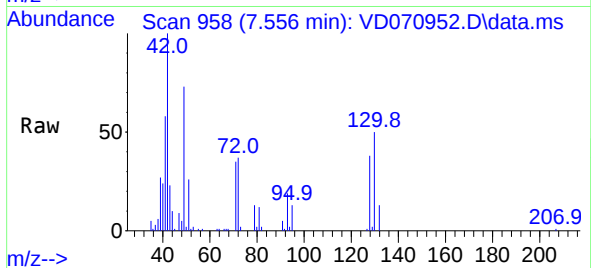
Tgt Ion: 42 Resp: 70594

Ion	Ratio	Lower	Upper
42	100		
72	37.2	33.7	50.5
71	33.5	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 18.264 ug/l

RT: 7.703 min Scan# 983

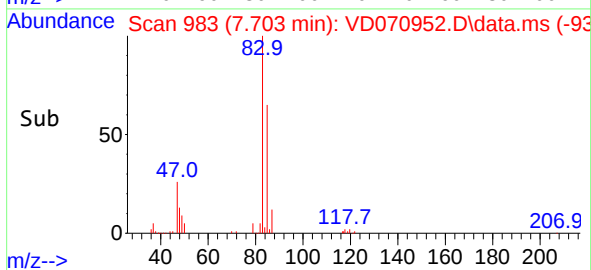
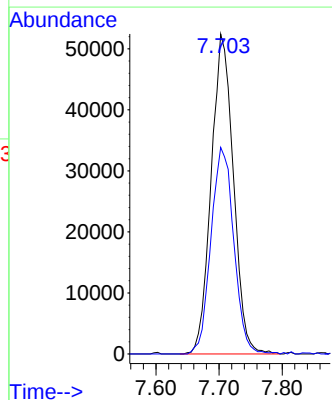
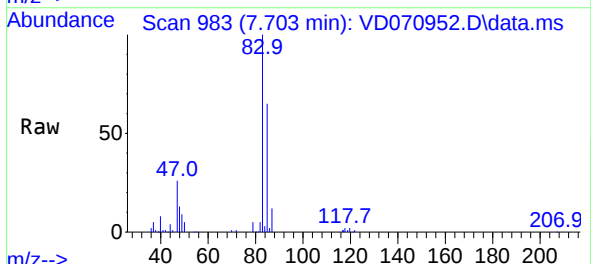
Delta R.T. -0.005 min

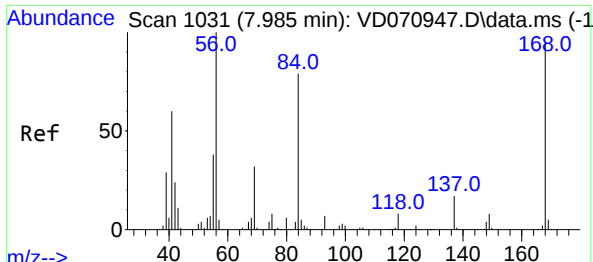
Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Tgt Ion: 83 Resp: 127959

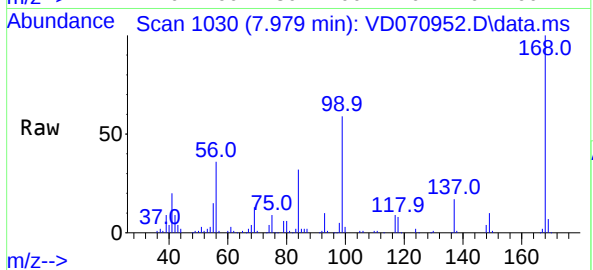
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6





#31
Cyclohexane
Concen: 17.116 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

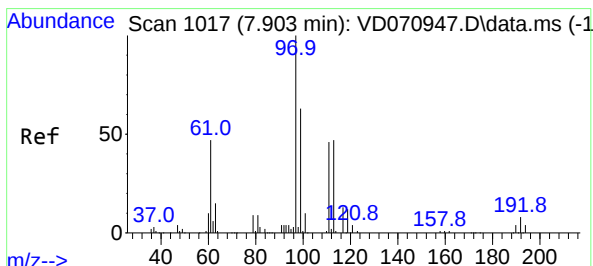
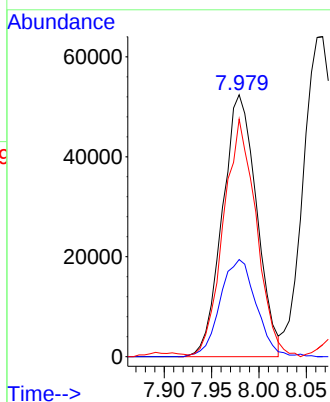
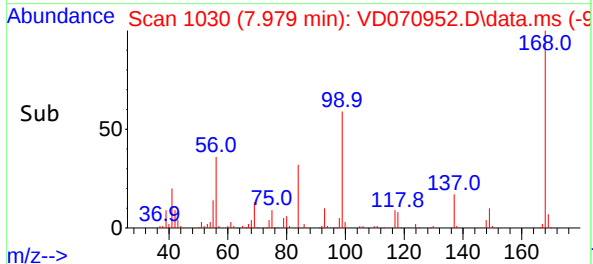
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



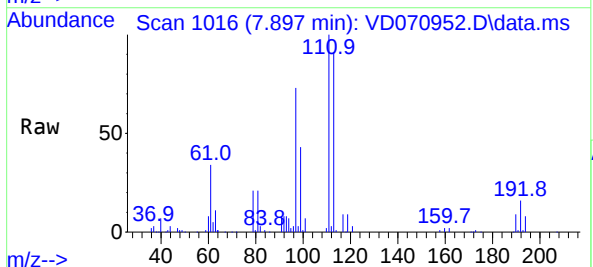
Tgt Ion: 56 Resp: 13149
Ion Ratio Lower Upper
56 100
69 37.1 25.9 38.9
84 89.6 64.3 96.5

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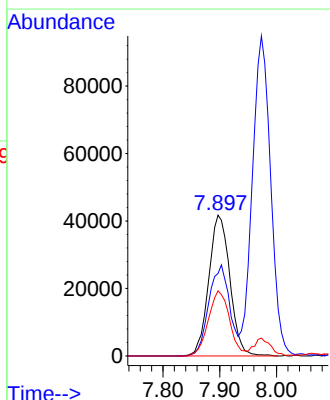
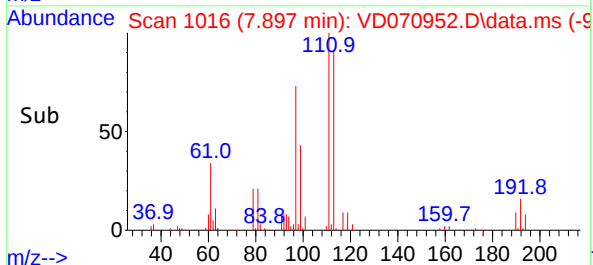
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

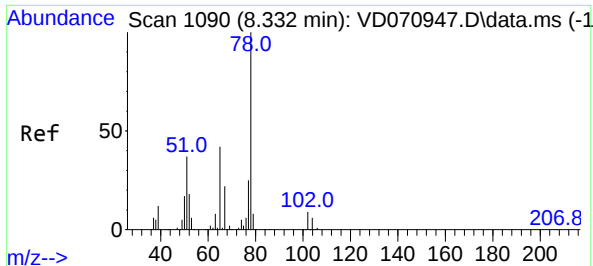


#32
1,1,1-Trichloroethane
Concen: 17.916 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion: 97 Resp: 107804
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 46.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.328 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 65 Resp: 188000

Ion Ratio Lower Upper

65 100

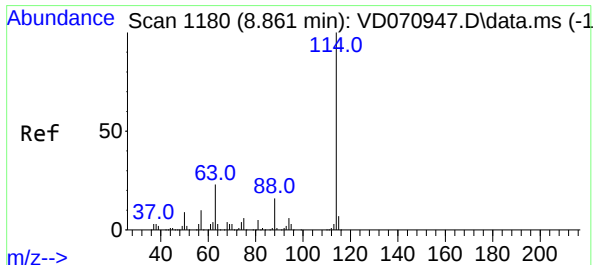
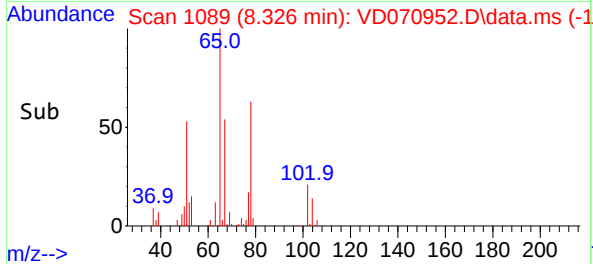
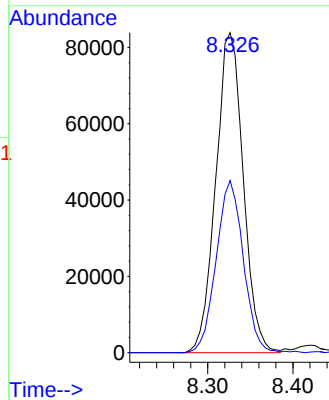
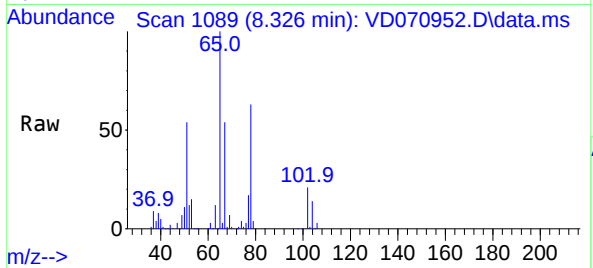
67 53.2 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

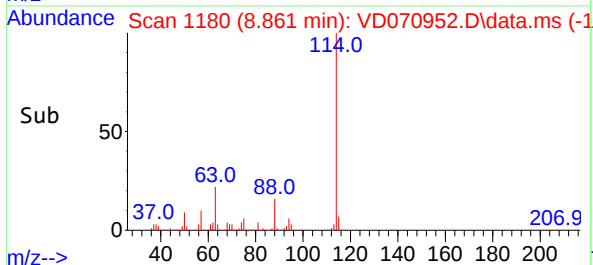
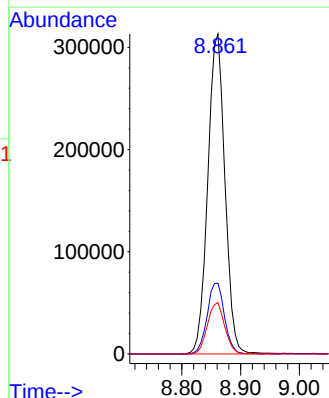
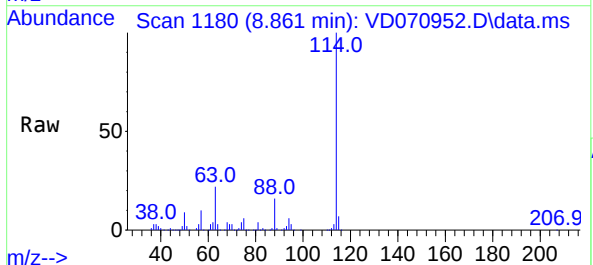
Tgt Ion:114 Resp: 635791

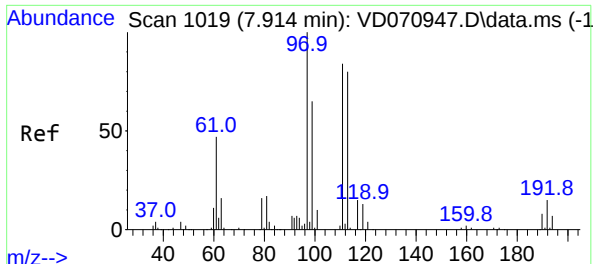
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

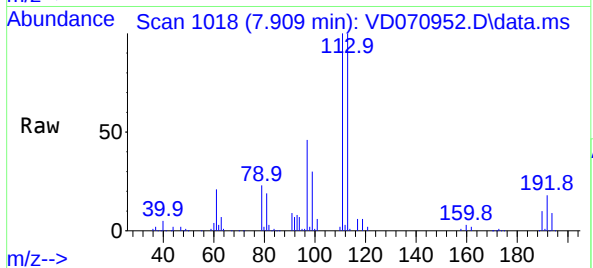
88 16.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

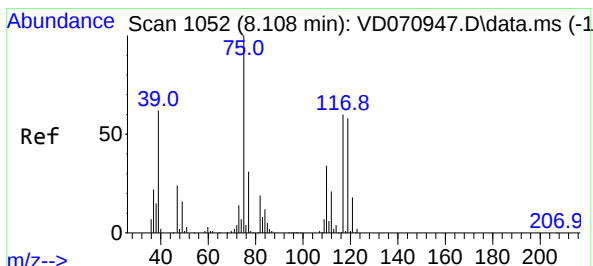
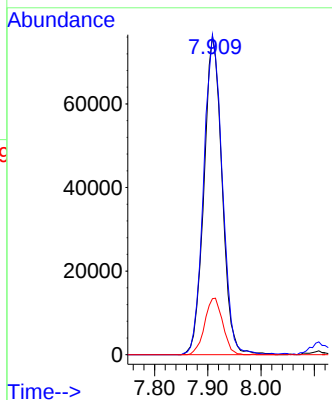
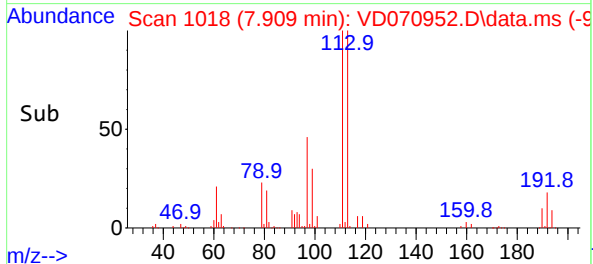
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



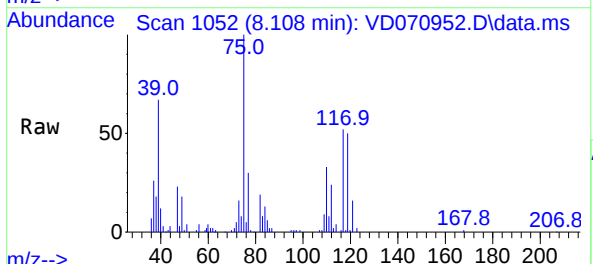
Tgt Ion:113 Resp: 179424
Ion Ratio Lower Upper
113 100
111 103.4 82.0 123.0
192 17.7 15.2 22.8

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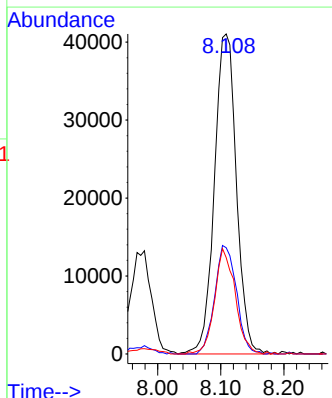
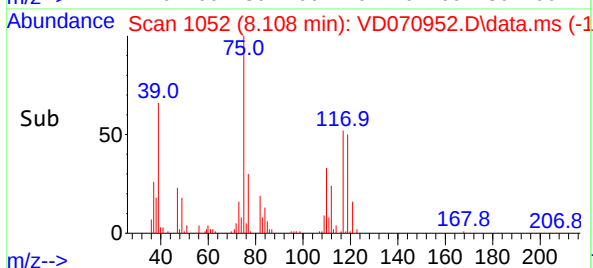
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

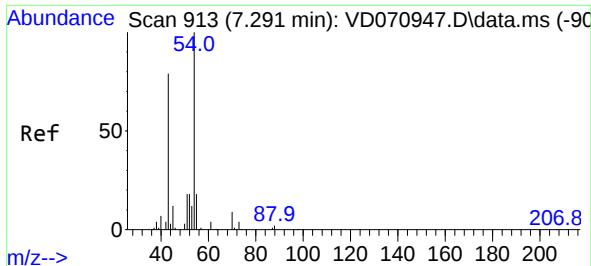


#36
1,1-Dichloropropene
Concen: 17.535 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



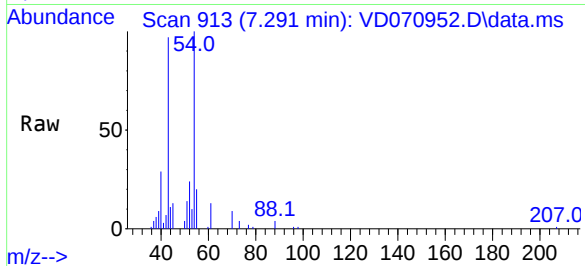
Tgt Ion: 75 Resp: 99539
Ion Ratio Lower Upper
75 100
110 33.4 17.8 53.4
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 18.153 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

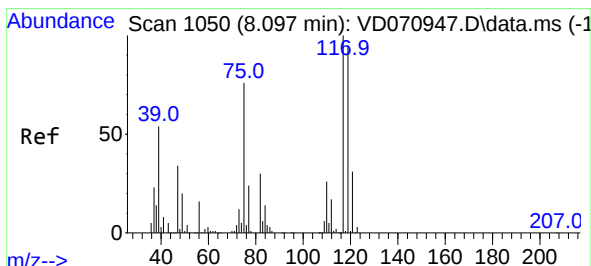
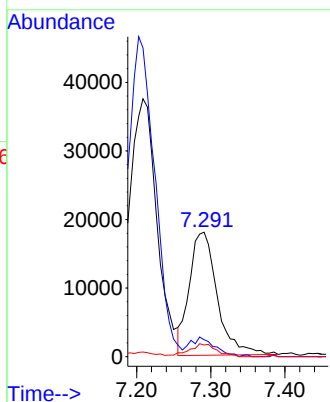
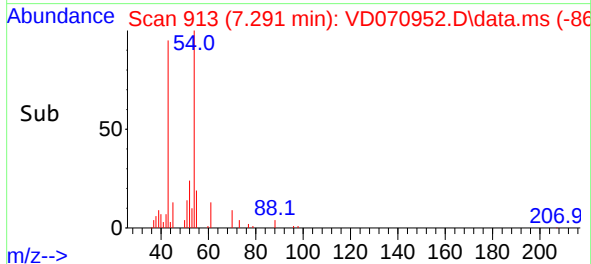
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 43 Resp: 47015
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.6
70 10.4 8.7 13.1

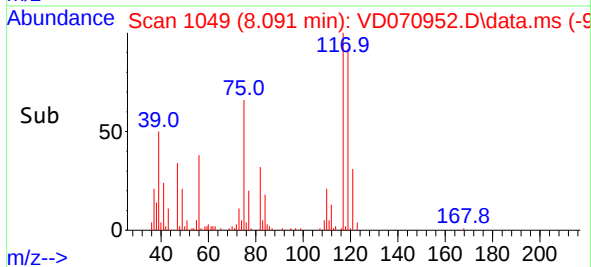
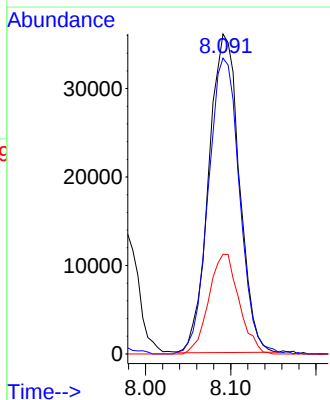
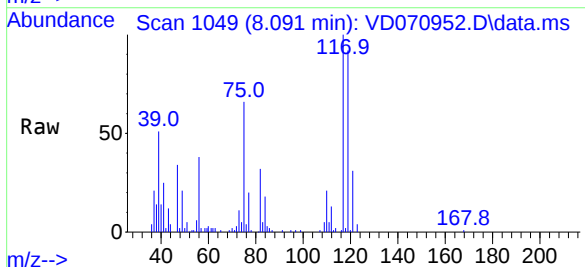
Manual Integrations
APPROVED

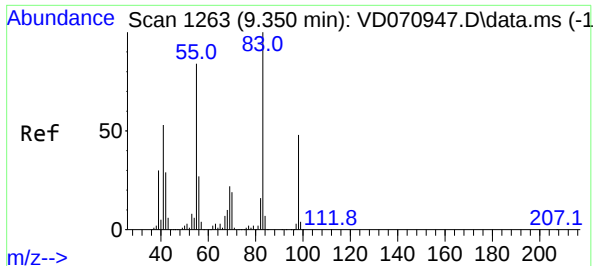
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 17.164 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:117 Resp: 89728
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.6
121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 16.826 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 83 Resp: 123350

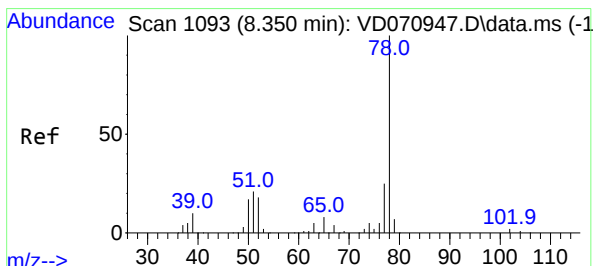
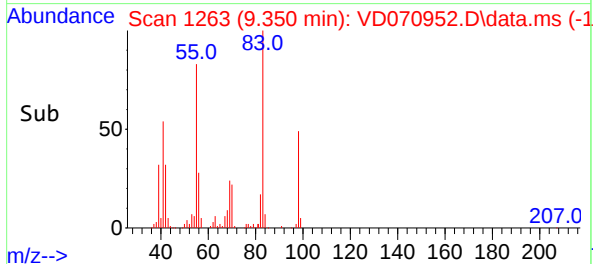
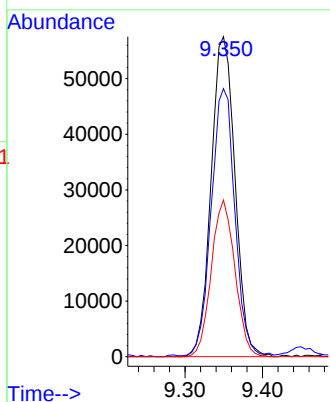
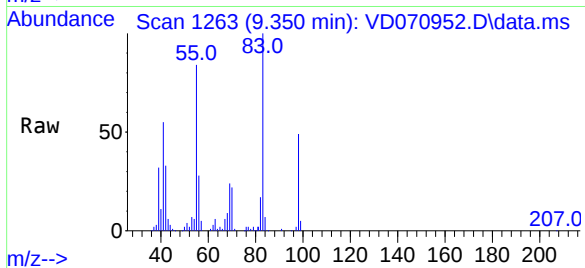
Ion	Ratio	Lower	Upper
83	100		
55	83.5	65.8	98.8
98	48.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 18.024 ug/l

RT: 8.344 min Scan# 1092

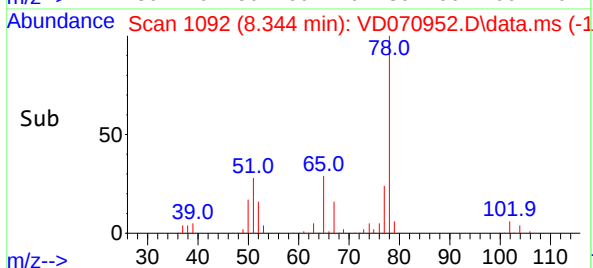
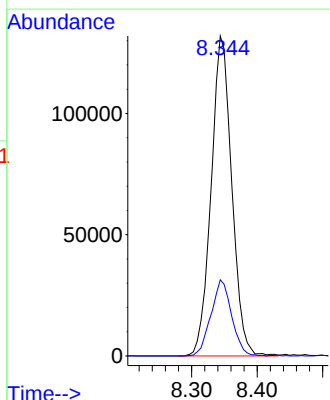
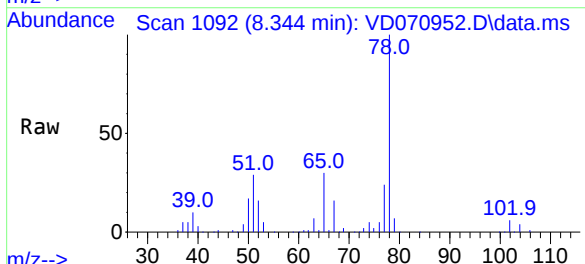
Delta R.T. -0.006 min

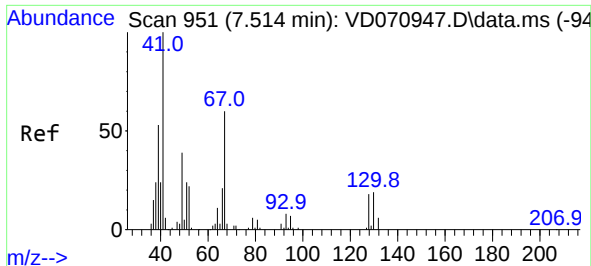
Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Tgt Ion: 78 Resp: 288143

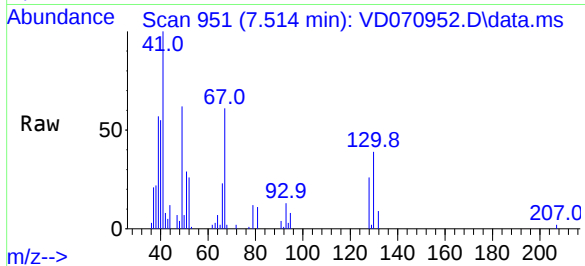
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 17.242 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

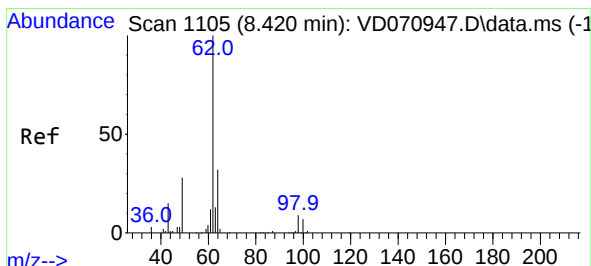
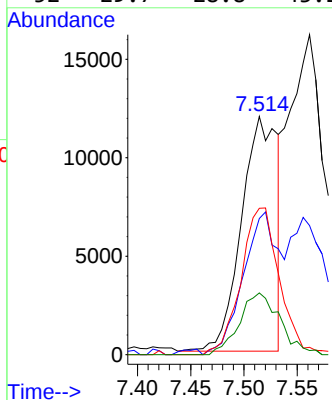
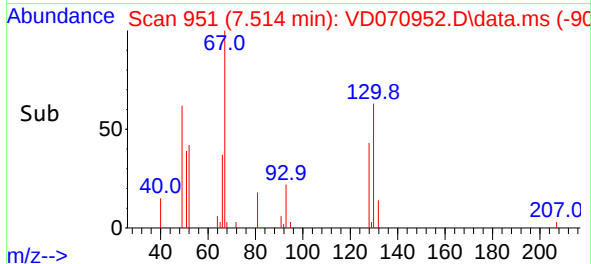
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 41 Resp: 27992
Ion Ratio Lower Upper
41 100
39 61.7 60.2 90.4
67 66.7 74.8 112.2
52 29.7 28.8 43.2

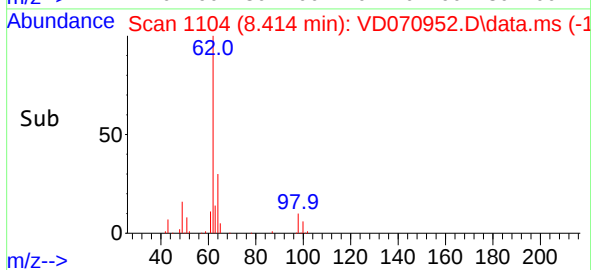
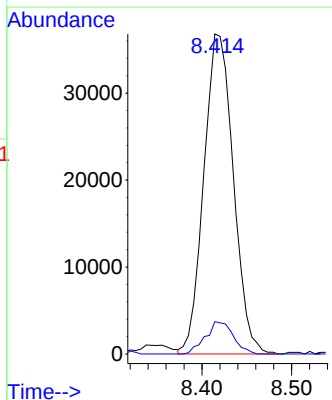
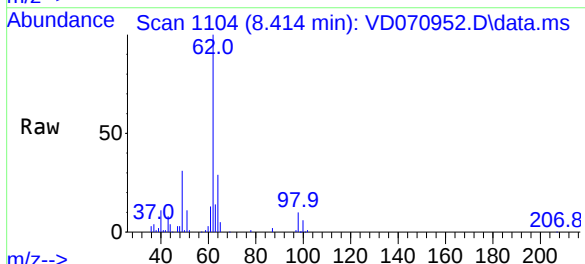
Manual Integrations
APPROVED

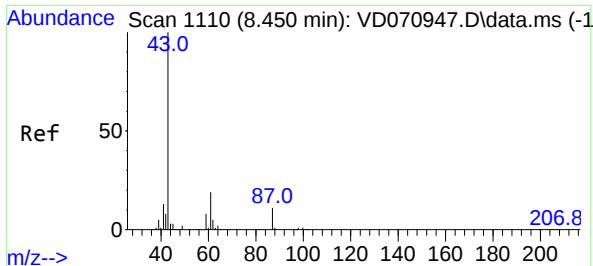
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 18.572 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 62 Resp: 84098
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





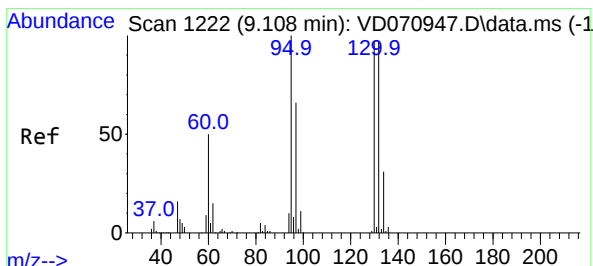
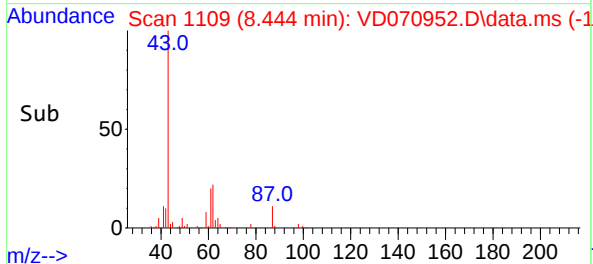
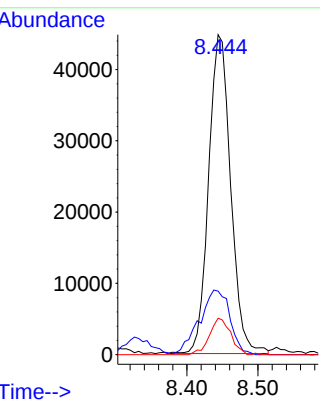
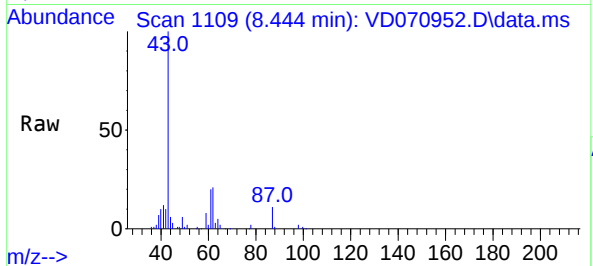
#43
Isopropyl Acetate
Concen: 17.570 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 43 Resp: 9630
Ion Ratio Lower Upper
43 100
61 28.1 28.2 42.4
87 11.0 10.7 16.1

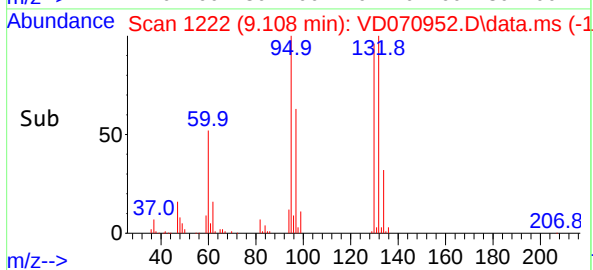
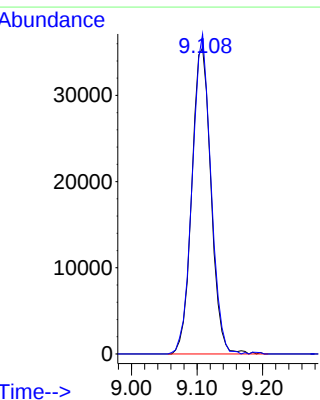
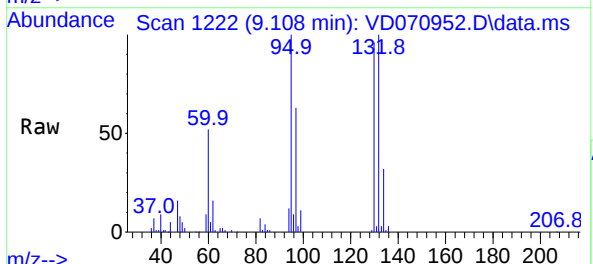
Manual Integrations
APPROVED

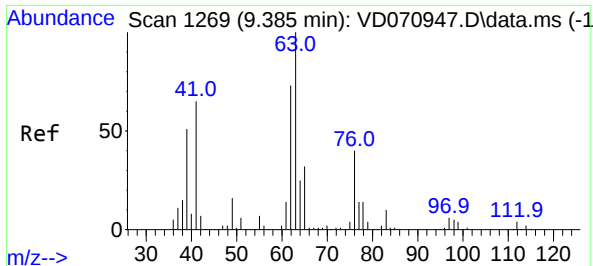
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44
Trichloroethene
Concen: 17.522 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:130 Resp: 72201
Ion Ratio Lower Upper
130 100
95 104.6 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.091 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

Tgt Ion: 63 Resp: 78210

Ion Ratio Lower Upper

63 100

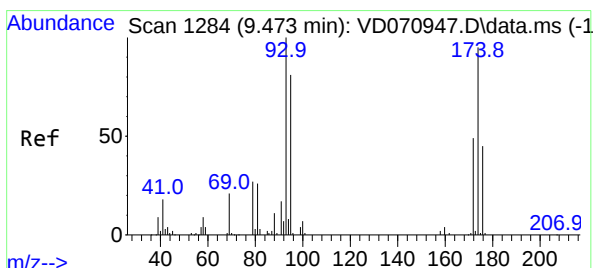
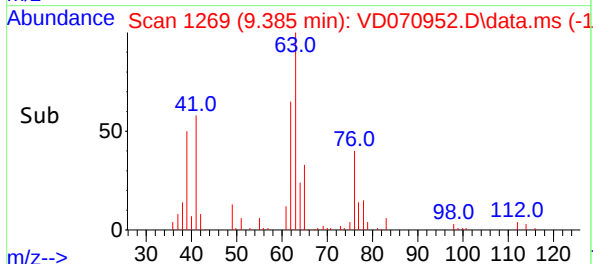
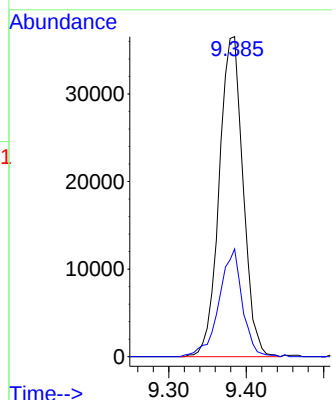
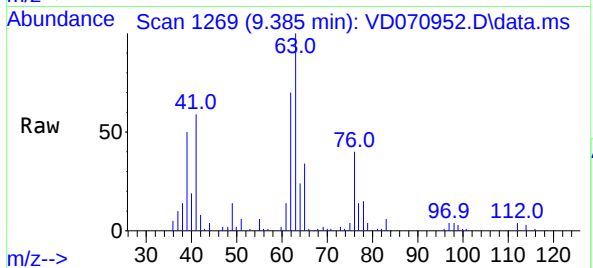
65 33.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 18.559 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070952.D

Acq: 09 Nov 2021 16:20

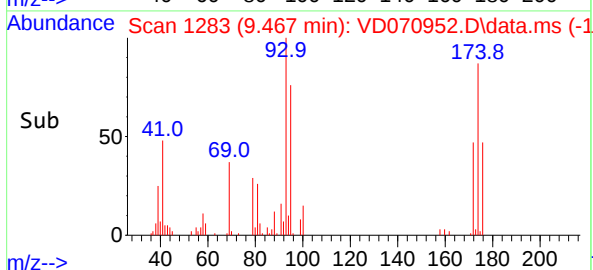
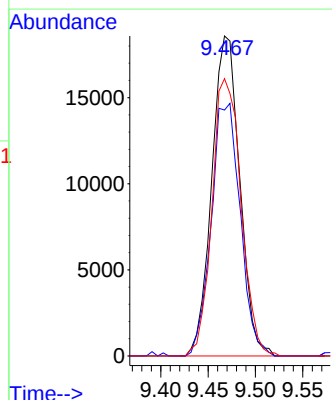
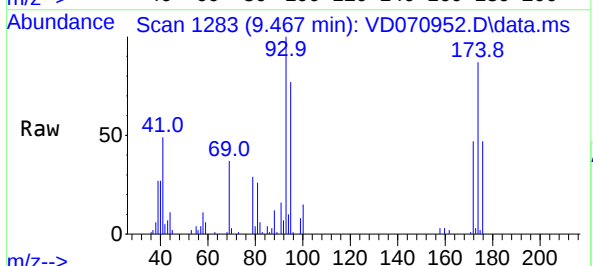
Tgt Ion: 93 Resp: 38193

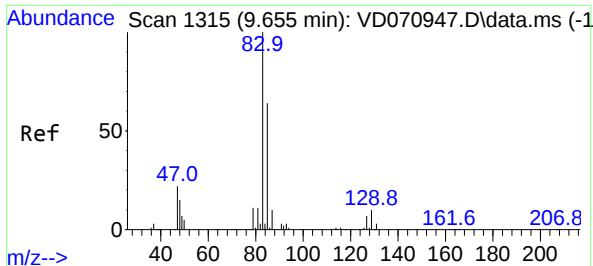
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

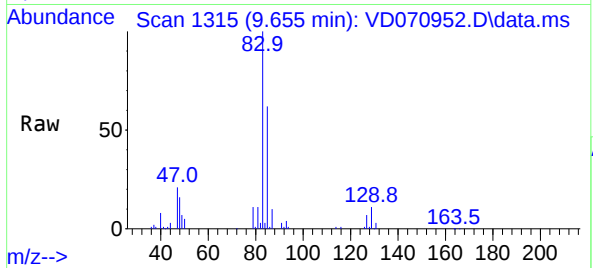
174 89.8 78.6 117.8





#47
Bromodichloromethane
Concen: 18.119 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

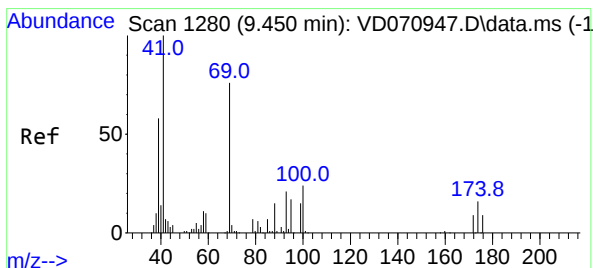
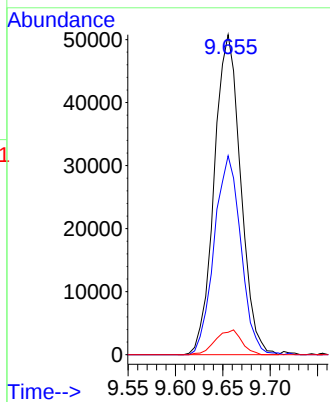
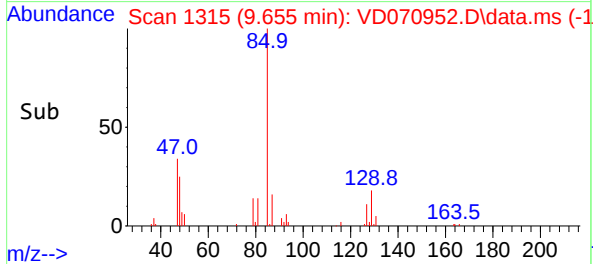
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 83 Resp: 9862
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 7.0 7.3 10.9

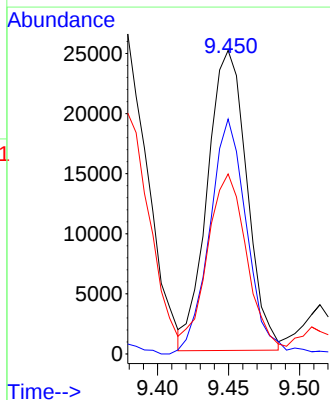
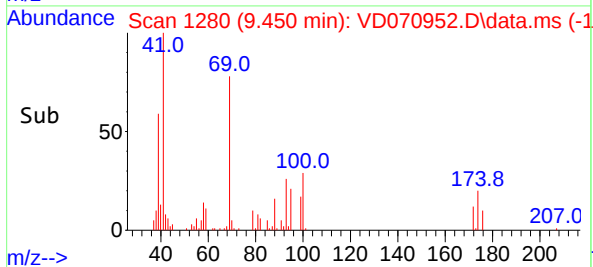
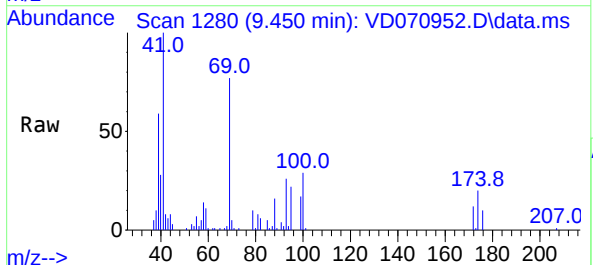
Manual Integrations
APPROVED

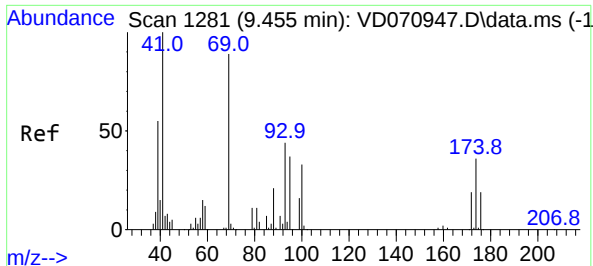
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#48
Methyl methacrylate
Concen: 17.942 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

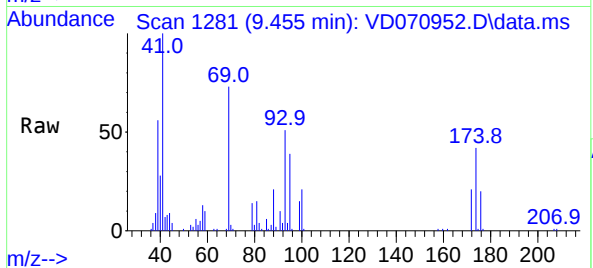
Tgt Ion: 41 Resp: 48242
Ion Ratio Lower Upper
41 100
69 74.4 69.8 104.6
39 55.4 35.6 53.4





#49
1,4-Dioxane
Concen: 351.082 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

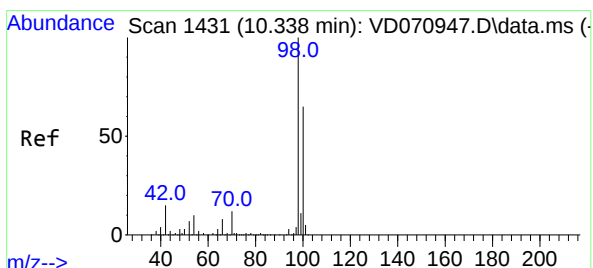
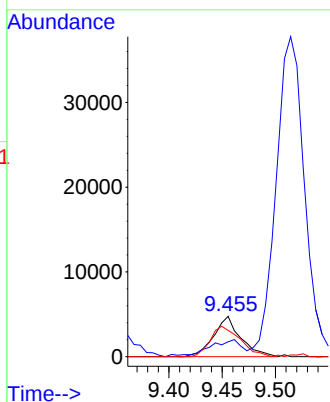
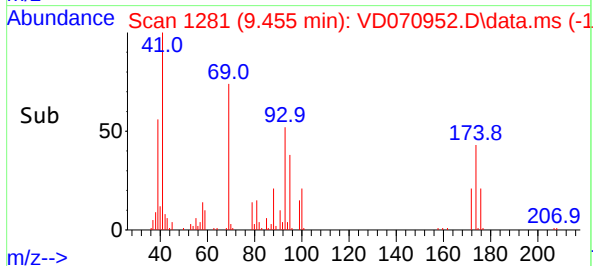
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 88 Resp: 837
Ion Ratio Lower Upper
88 100
43 51.0 28.9 43.3
58 83.7 56.3 84.5

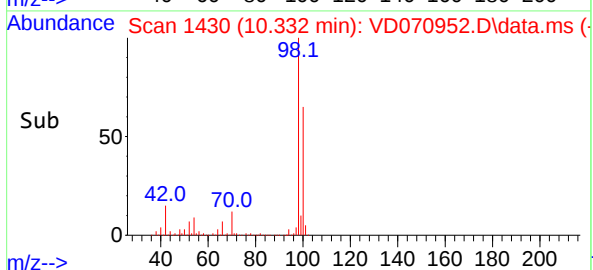
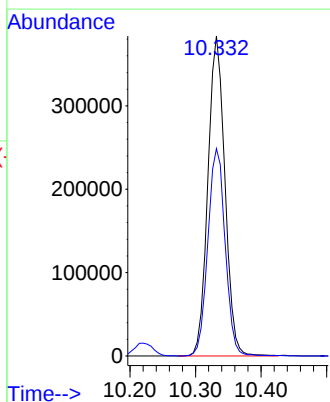
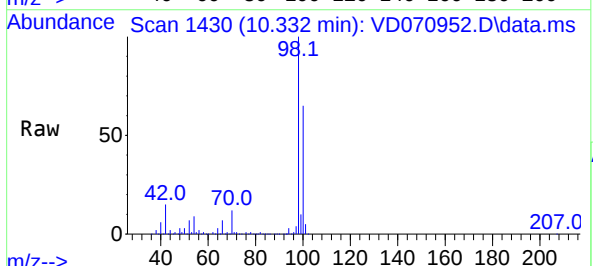
Manual Integrations
APPROVED

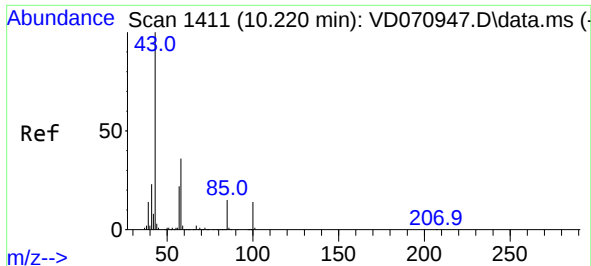
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50
Toluene-d8
Concen: 49.224 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

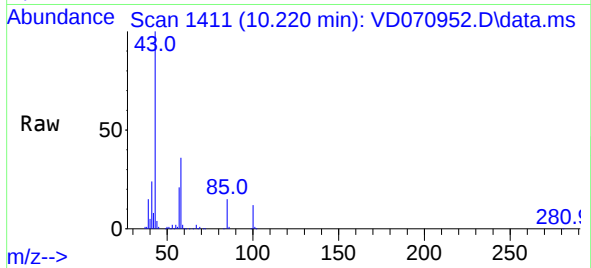
Tgt Ion: 98 Resp: 691598
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 88.113 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

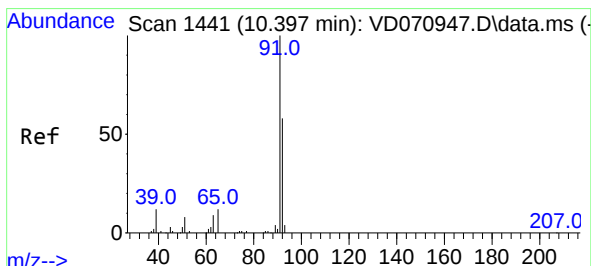
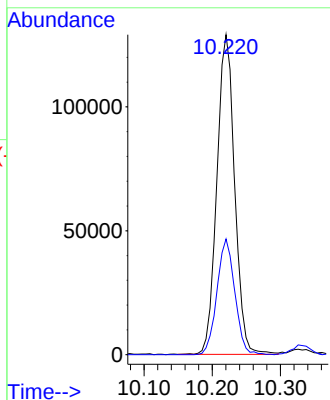
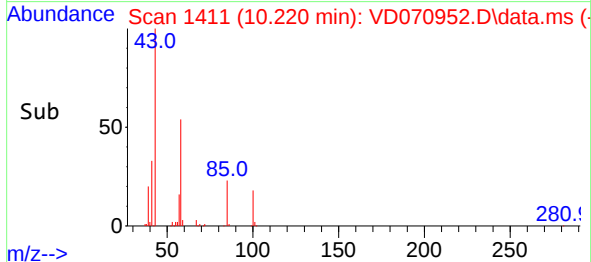
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



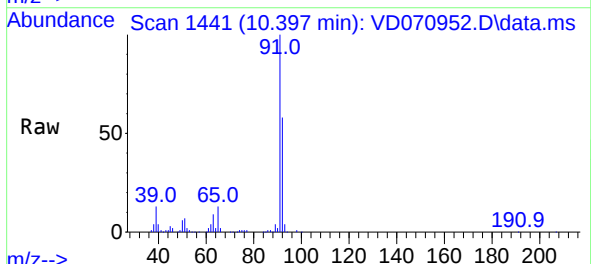
Tgt Ion: 43 Resp: 234140
Ion Ratio Lower Upper
43 100
58 36.4 33.1 49.7

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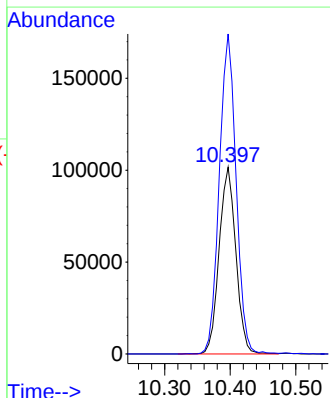
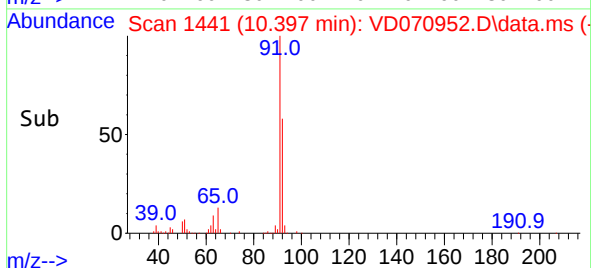
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

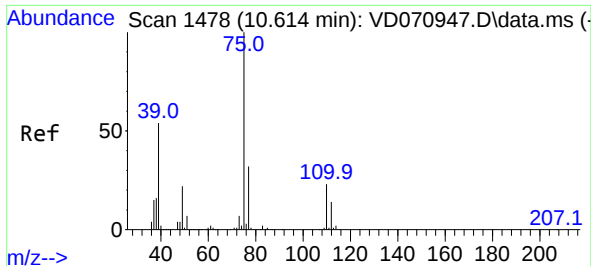


#52
Toluene
Concen: 17.828 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion: 92 Resp: 179658
Ion Ratio Lower Upper
92 100
91 171.8 140.7 211.1





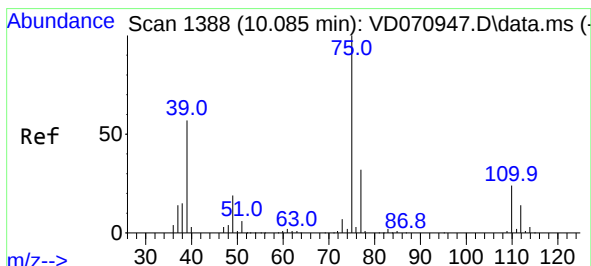
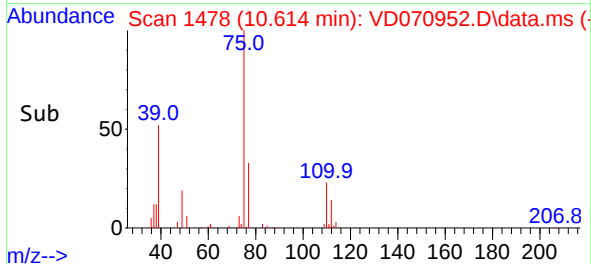
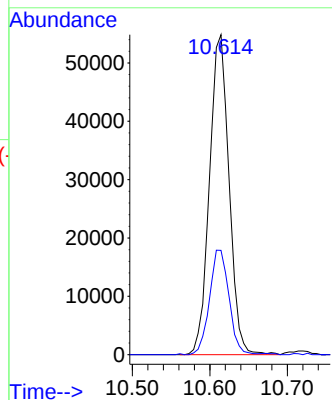
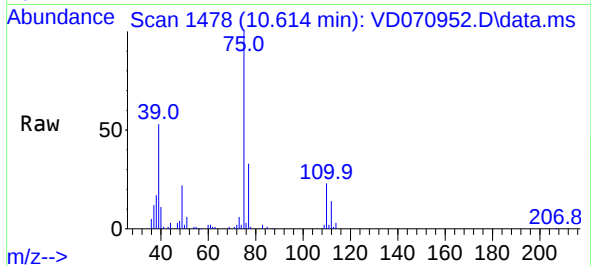
#53
t-1,3-Dichloropropene
Concen: 17.530 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 75 Resp: 96224
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

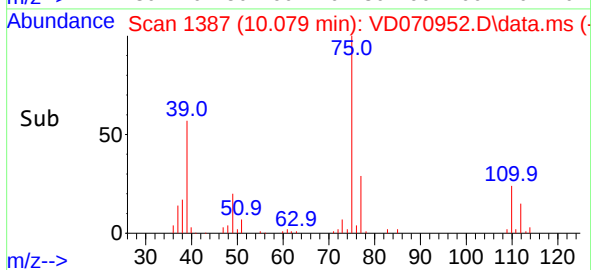
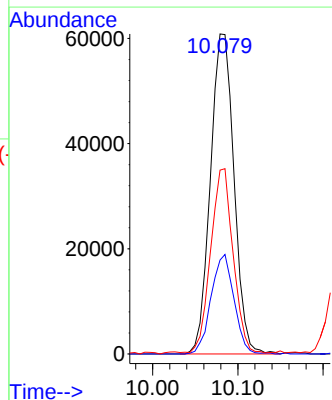
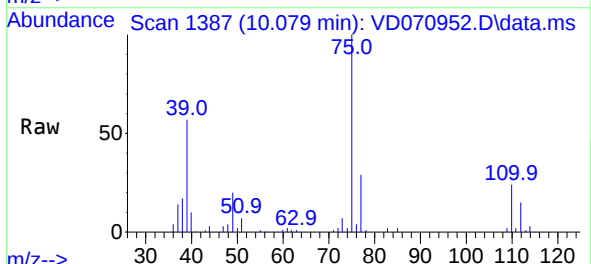
Manual Integrations
APPROVED

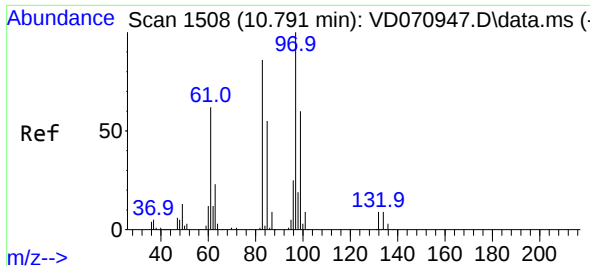
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#54
cis-1,3-Dichloropropene
Concen: 18.138 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 75 Resp: 117404
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.6
39 57.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.912 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

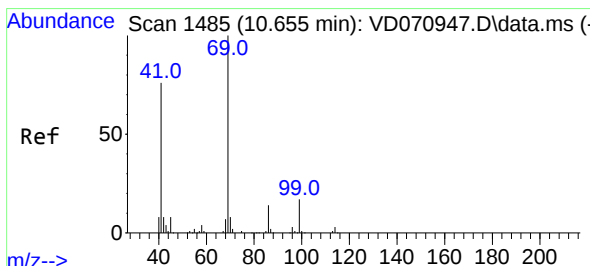
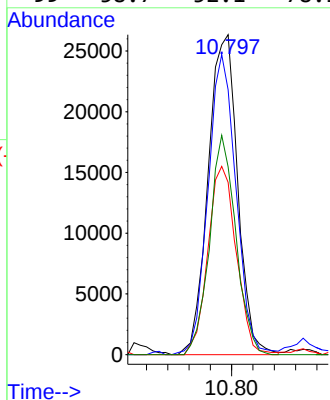
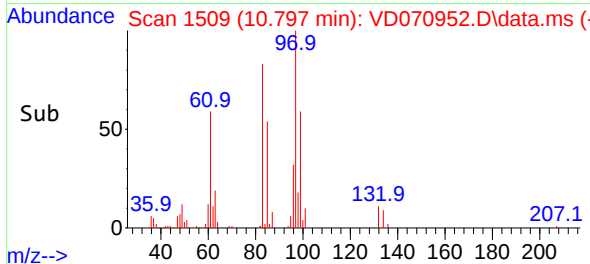
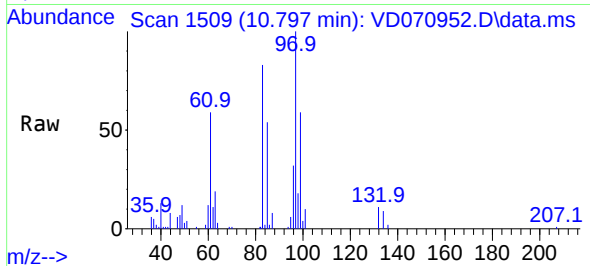
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 97 Resp: 5066

Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.2	97.8
85	53.8	43.4	65.0
99	58.7	52.1	78.1

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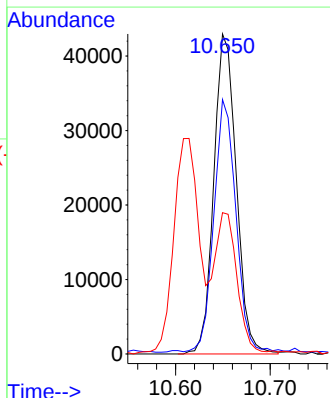
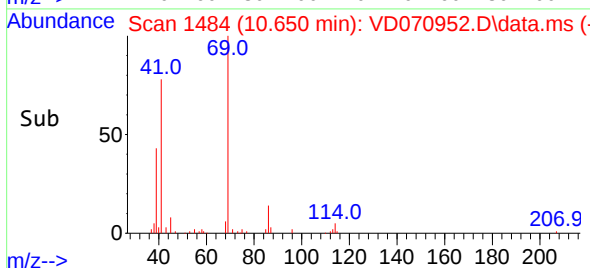
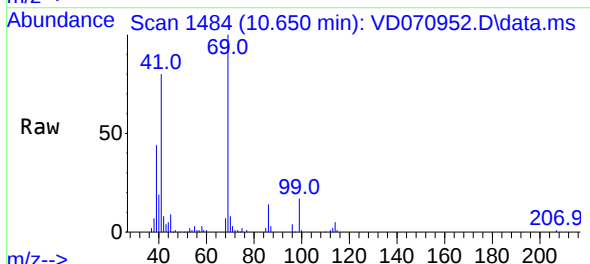
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

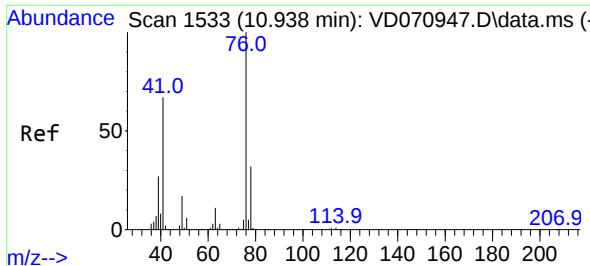


#56
Ethyl methacrylate
Concen: 17.735 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion: 69 Resp: 70973

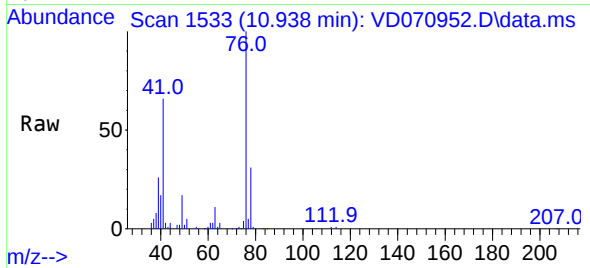
Ion	Ratio	Lower	Upper
69	100		
41	77.9	50.2	75.2#
39	43.9	19.8	29.8#





#57
1,3-Dichloropropane
Concen: 18.616 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

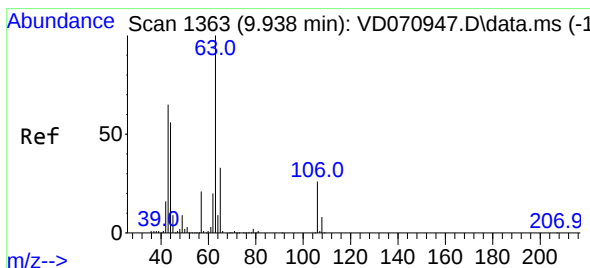
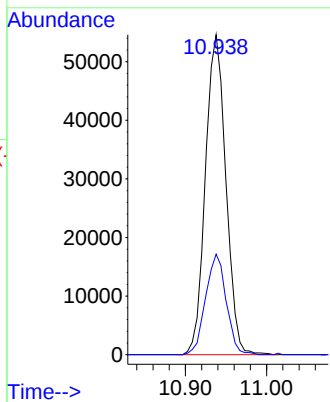
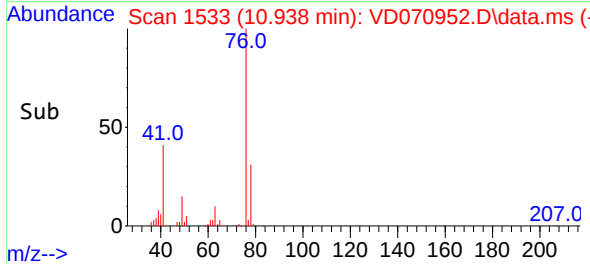
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



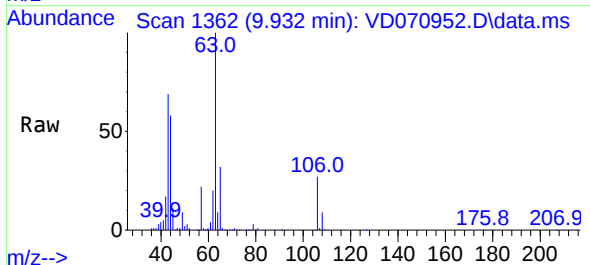
Tgt Ion: 76 Resp: 95617
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

Manual Integrations
APPROVED

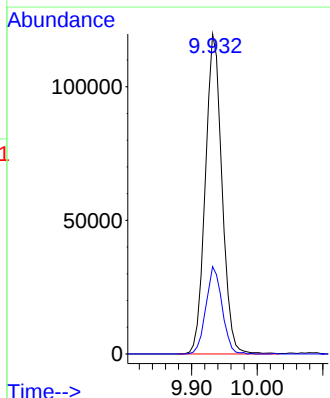
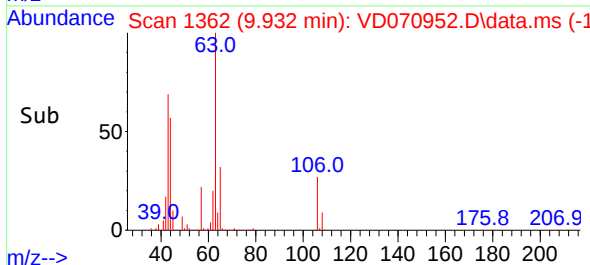
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

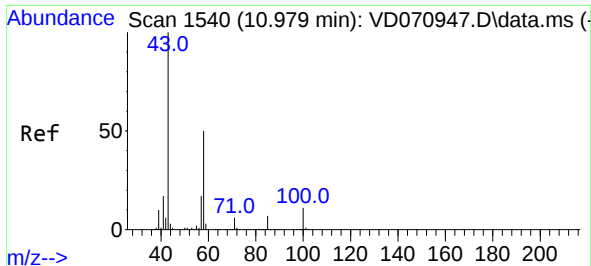


#58
2-Chloroethyl Vinyl ether
Concen: 101.663 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



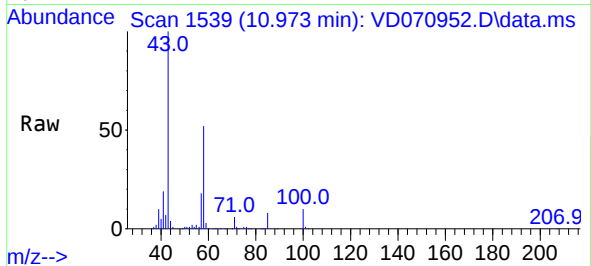
Tgt Ion: 63 Resp: 211504
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 88.855 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

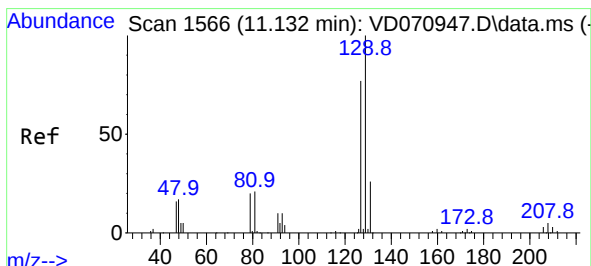
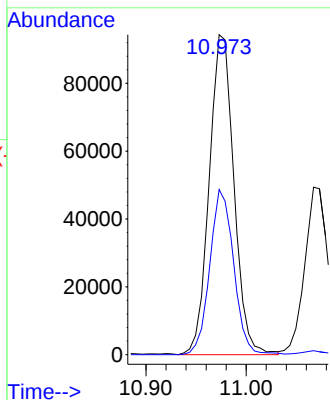
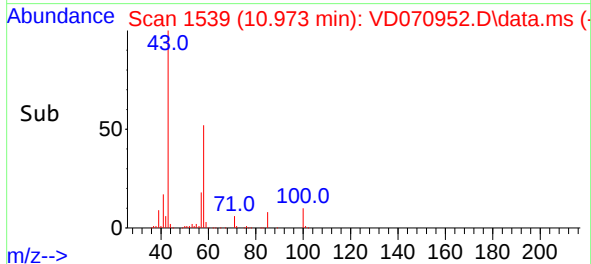
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



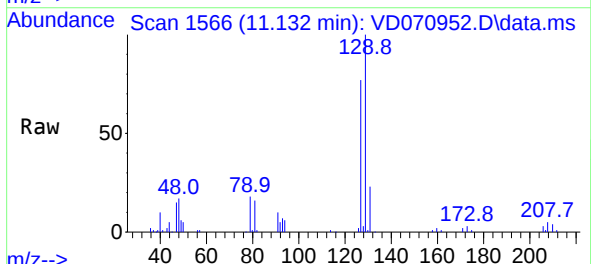
Tgt Ion: 43 Resp: 16184
Ion Ratio Lower Upper
43 100
58 49.9 28.7 86.1

Manual Integrations
APPROVED

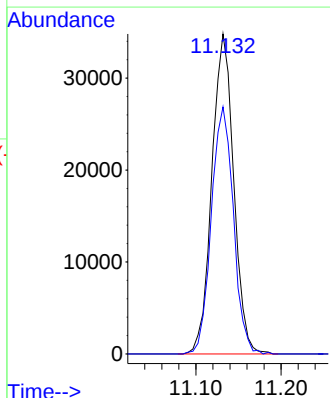
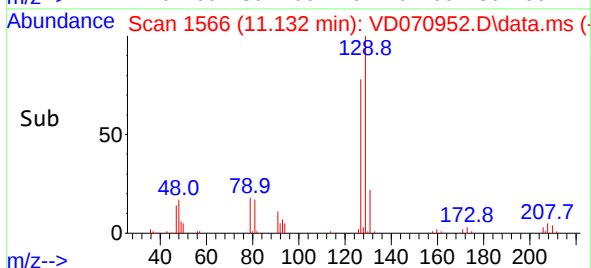
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

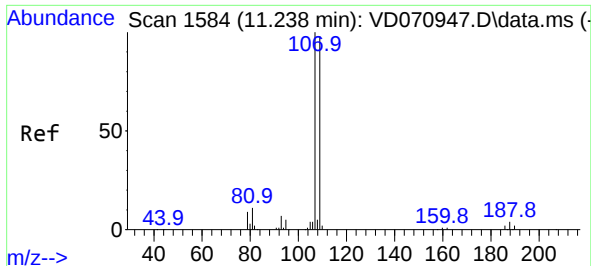


#60
Dibromochloromethane
Concen: 18.231 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion:129 Resp: 61859
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





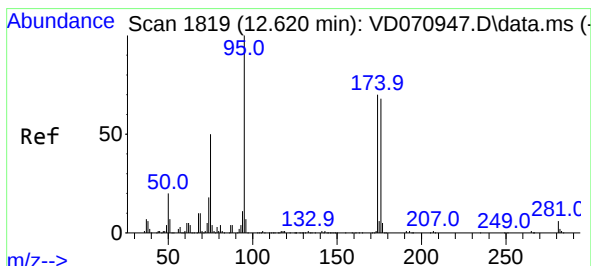
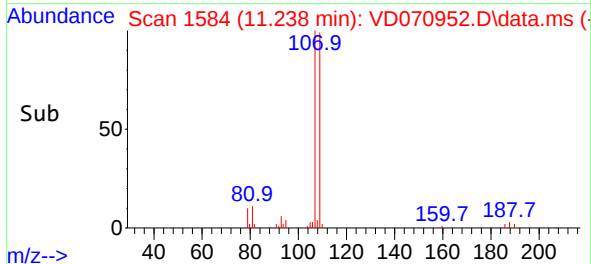
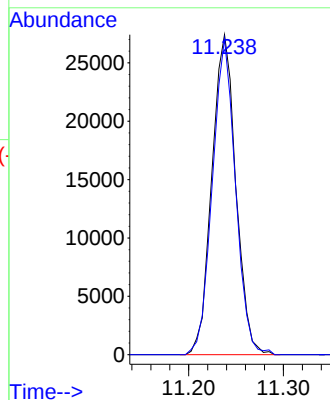
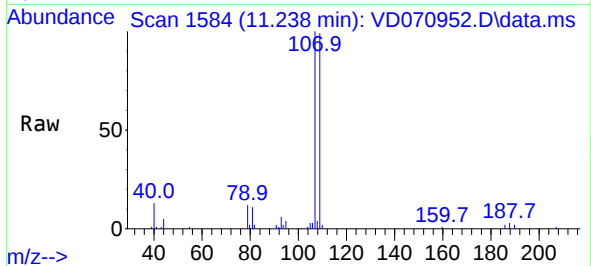
#61
1,2-Dibromoethane
Concen: 17.527 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:107 Resp: 4822
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

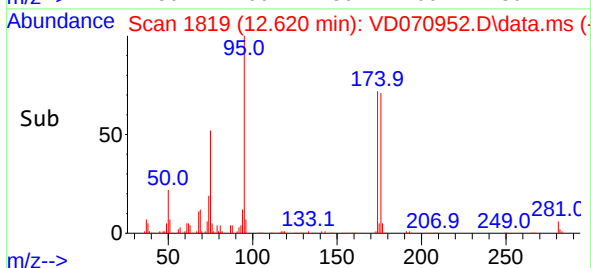
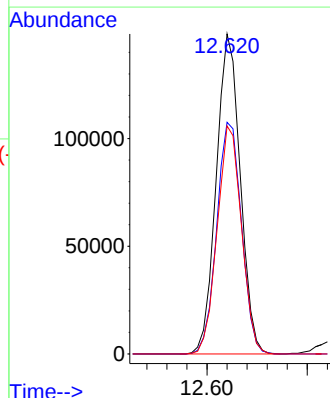
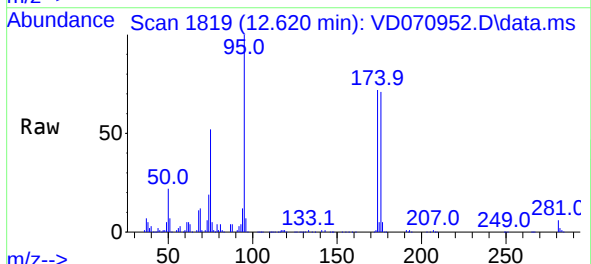
Manual Integrations
APPROVED

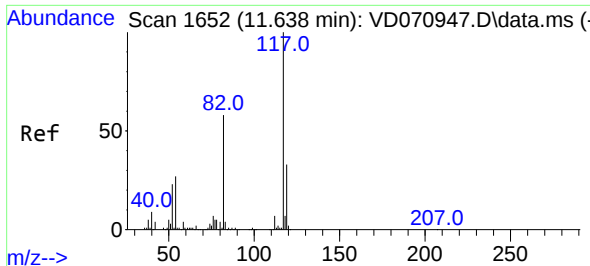
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 48.711 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

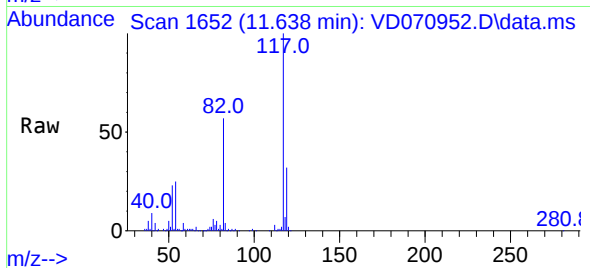
Tgt Ion: 95 Resp: 246424
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 72.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

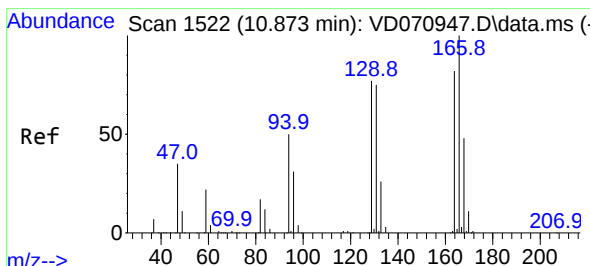
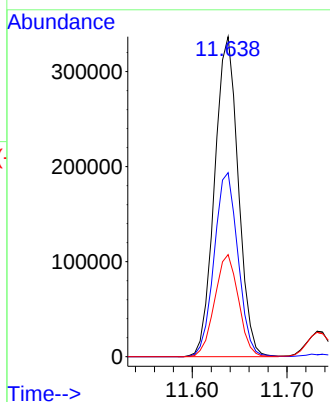
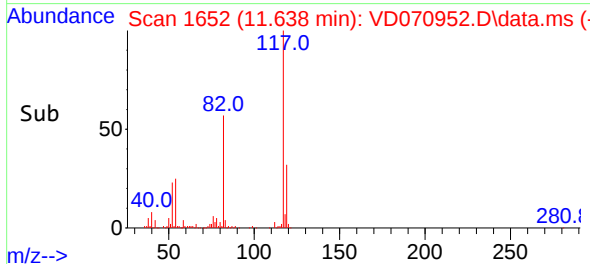
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



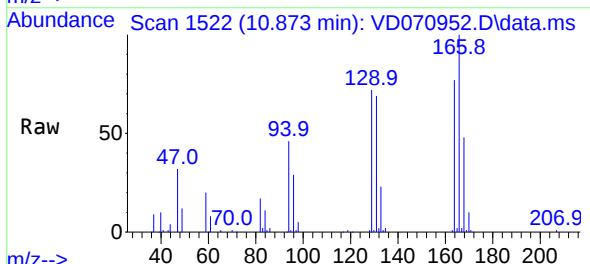
Tgt Ion:117 Resp: 58431
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 31.9 26.2 39.4

Manual Integrations
APPROVED

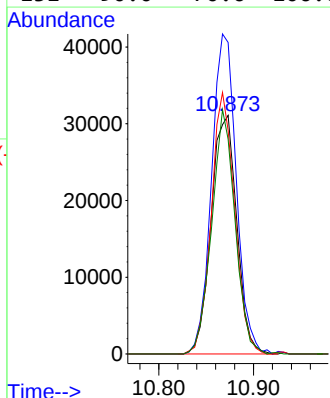
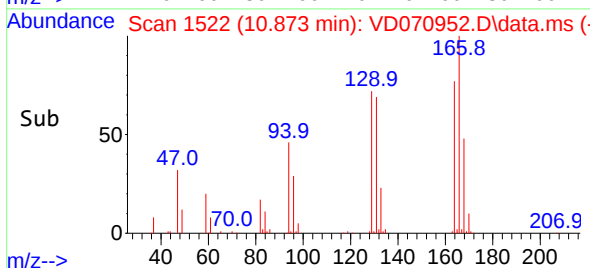
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

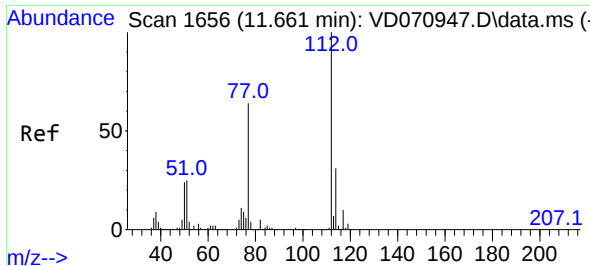


#64
Tetrachloroethene
Concen: 17.168 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



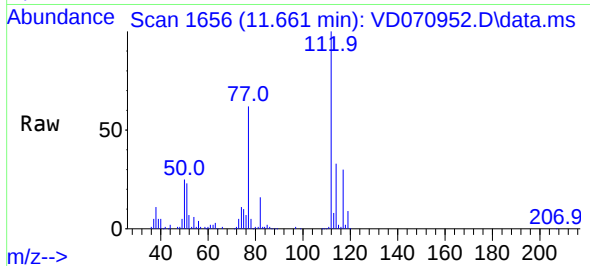
Tgt Ion:164 Resp: 58496
Ion Ratio Lower Upper
164 100
166 130.6 102.6 153.8
129 93.8 75.4 113.0
131 90.0 70.6 106.0





#65
Chlorobenzene
Concen: 17.745 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

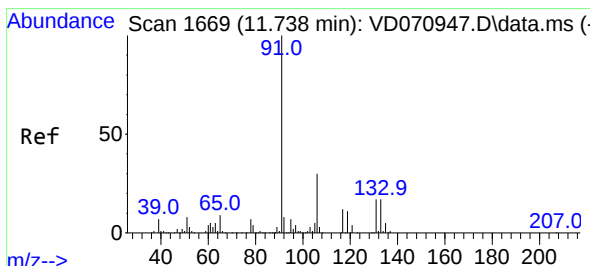
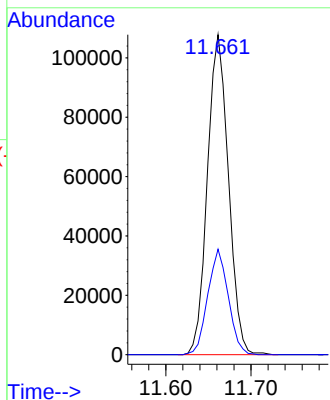
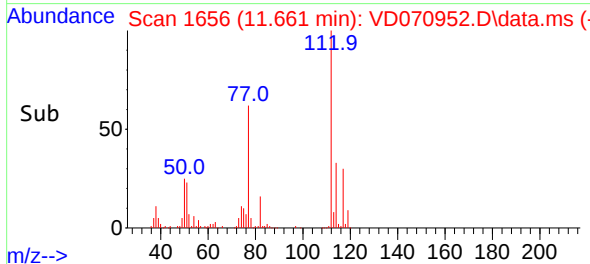
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



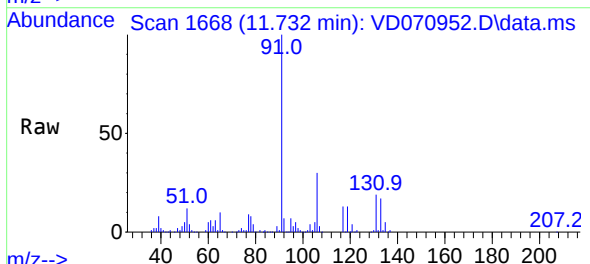
Tgt Ion:112 Resp: 185004
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

Manual Integrations
APPROVED

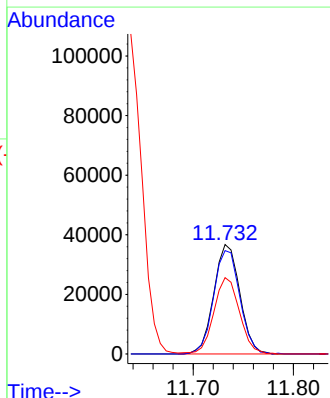
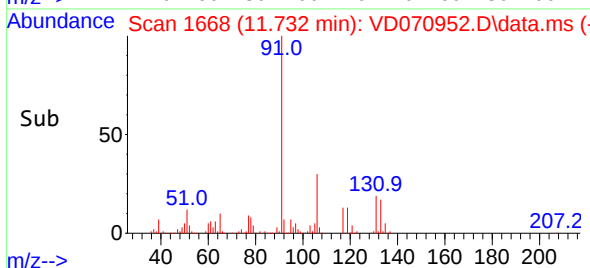
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

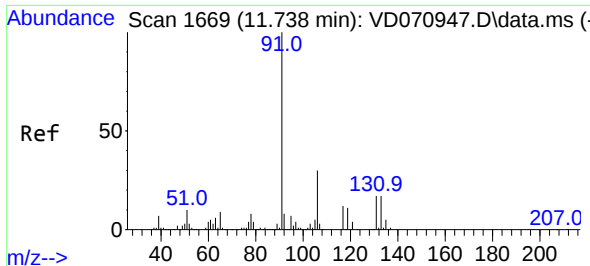


#66
1,1,1,2-Tetrachloroethane
Concen: 17.863 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



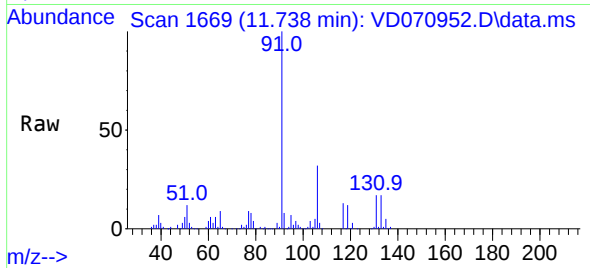
Tgt Ion:131 Resp: 66098
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 69.0 33.5 100.4





#67
Ethyl Benzene
Concen: 17.473 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

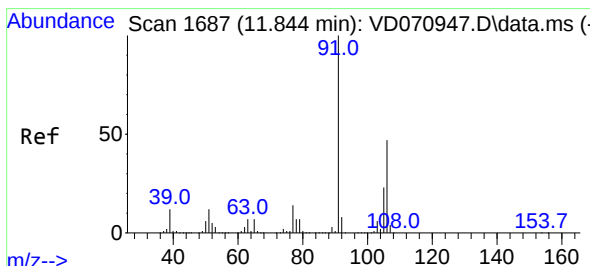
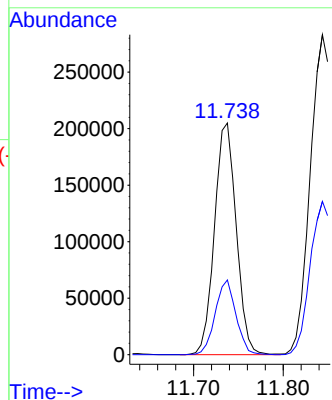
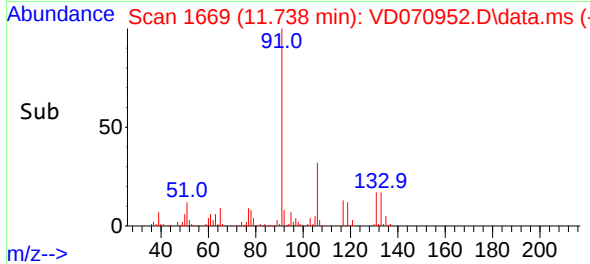
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



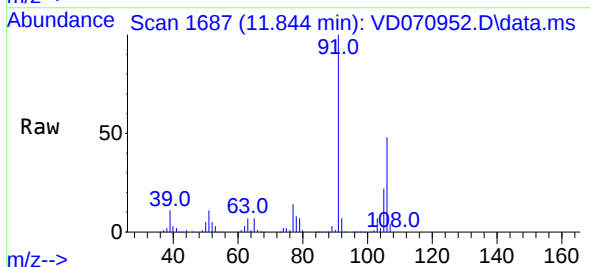
Tgt Ion: 91 Resp: 344982
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

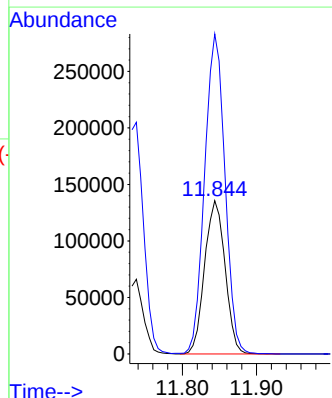
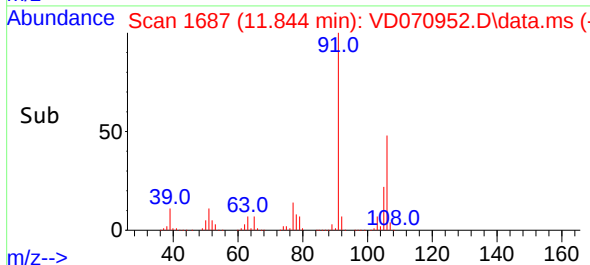
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

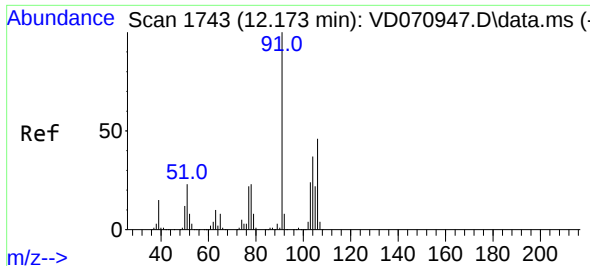


#68
m/p-Xylenes
Concen: 35.263 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion:106 Resp: 260206
Ion Ratio Lower Upper
106 100
91 206.9 160.1 240.1





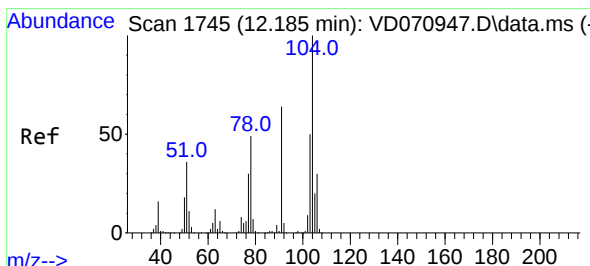
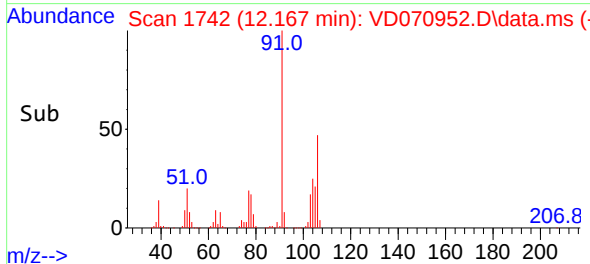
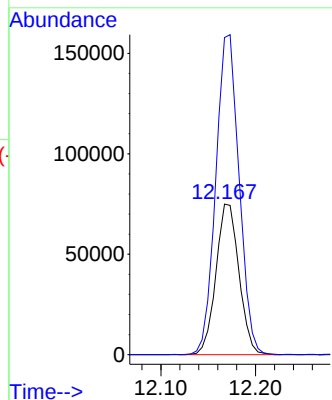
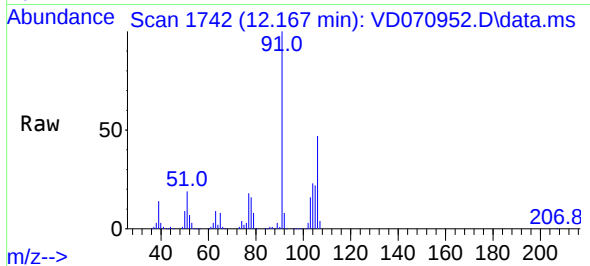
#69
o-Xylene
Concen: 18.050 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:106 Resp: 126689
Ion Ratio Lower Upper
106 100
91 215.3 106.3 319.0

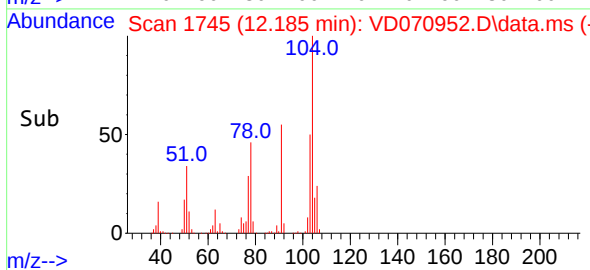
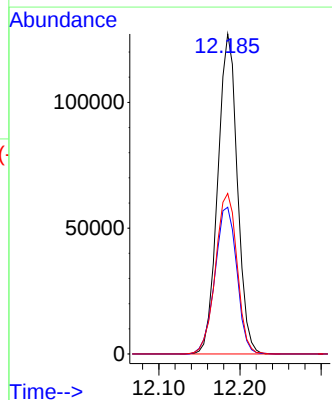
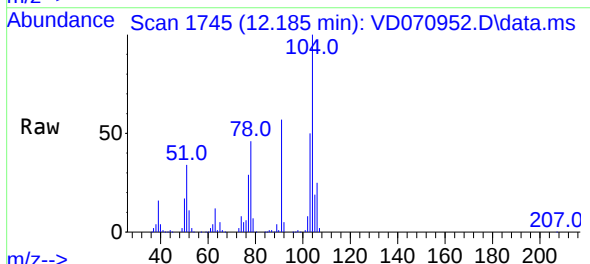
Manual Integrations
APPROVED

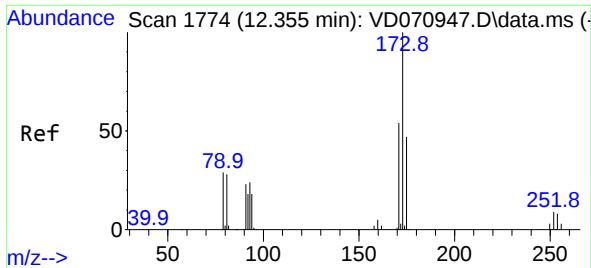
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 17.956 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:104 Resp: 213394
Ion Ratio Lower Upper
104 100
78 51.2 39.4 59.0
103 55.2 43.4 65.0





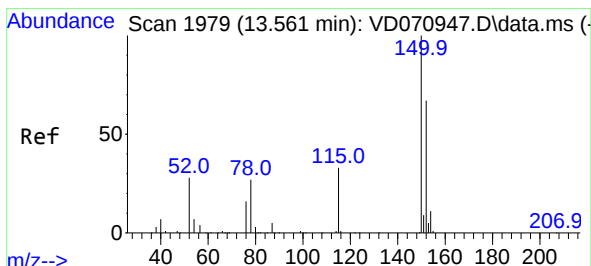
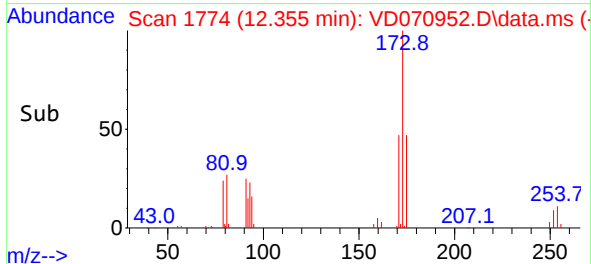
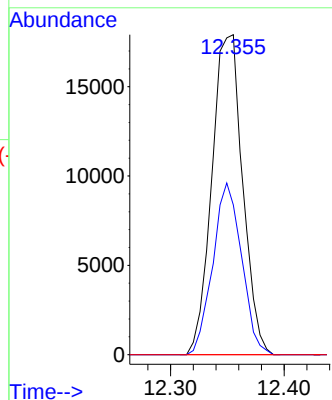
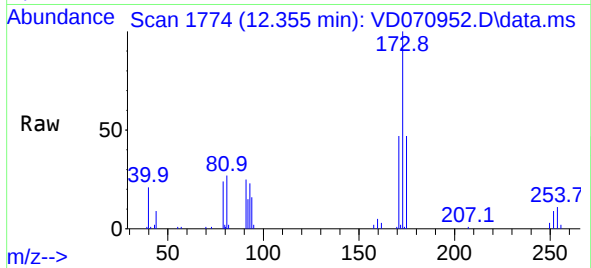
#71
Bromoform
Concen: 17.475 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:173 Resp: 3372
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.2
254 0.0 0.1 0.1

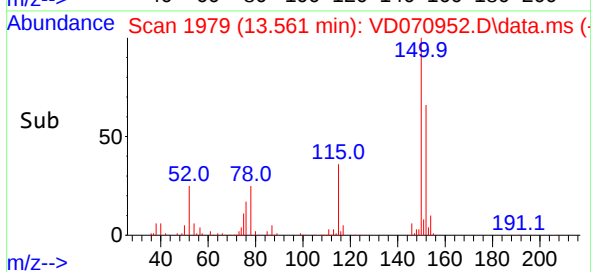
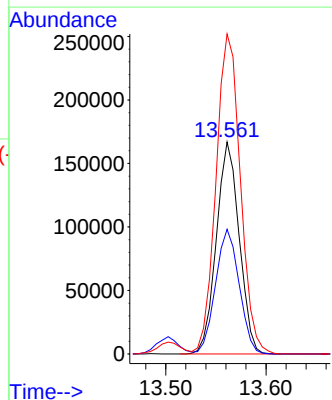
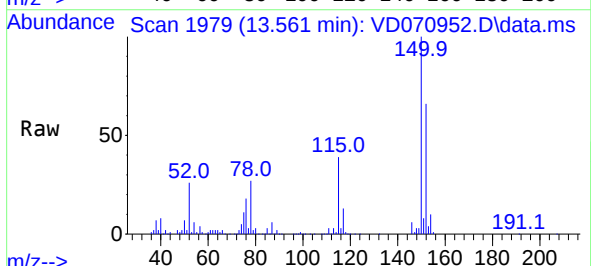
Manual Integrations
APPROVED

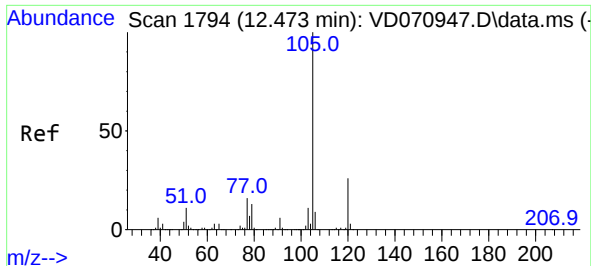
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

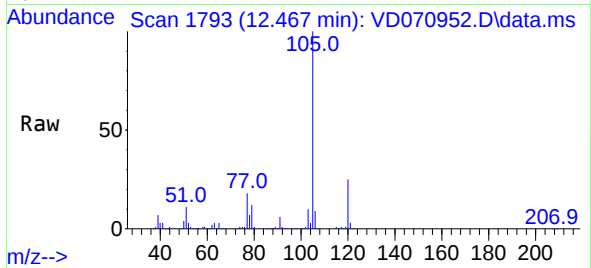
Tgt Ion:152 Resp: 264118
Ion Ratio Lower Upper
152 100
115 60.9 29.8 89.3
150 161.0 0.0 349.2





#73
Isopropylbenzene
Concen: 17.244 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

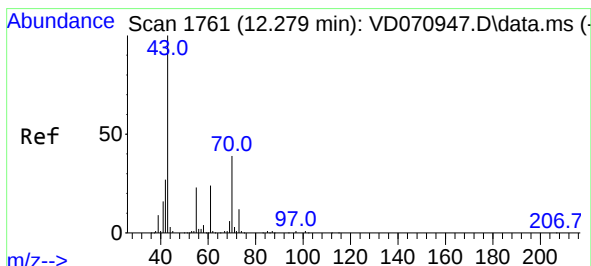
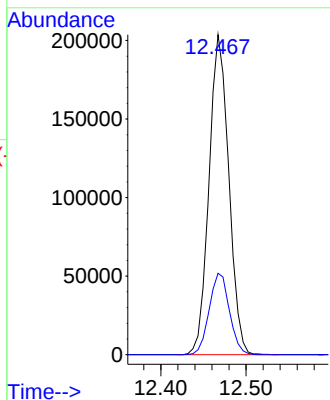
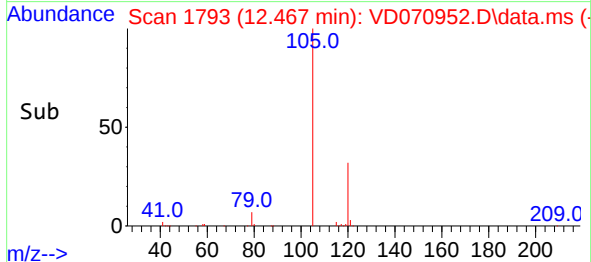
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



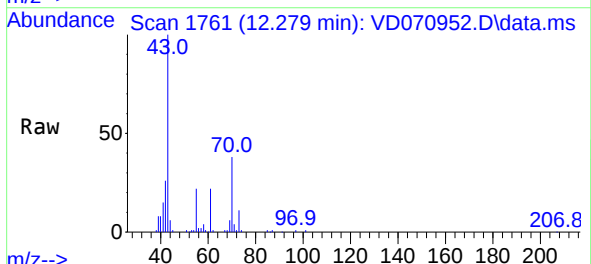
Tgt Ion:105 Resp: 328110
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

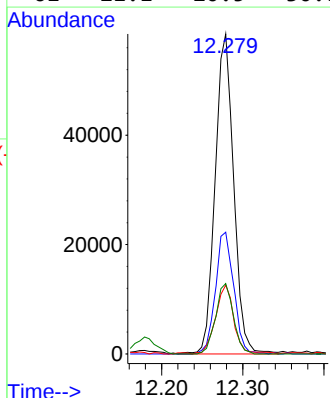
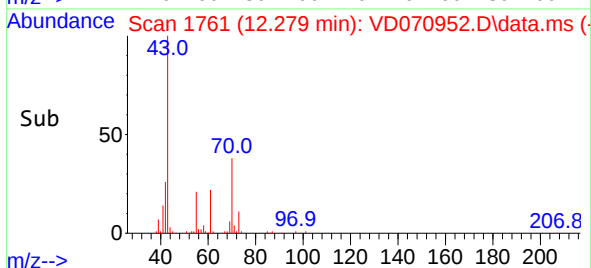
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

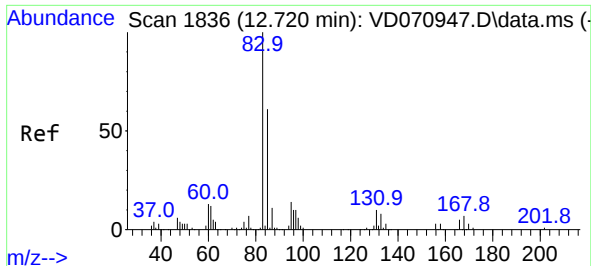


#74
N-ethyl acetate
Concen: 17.088 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



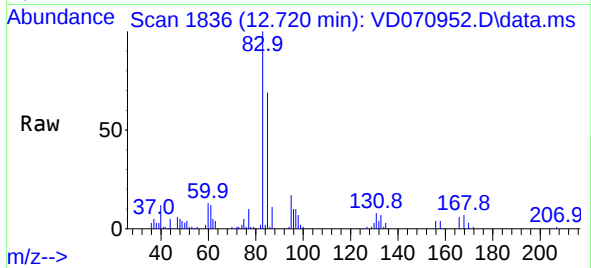
Tgt Ion: 43 Resp: 92890
Ion Ratio Lower Upper
43 100
70 37.5 36.6 55.0
55 21.4 22.5 33.7#
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.226 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

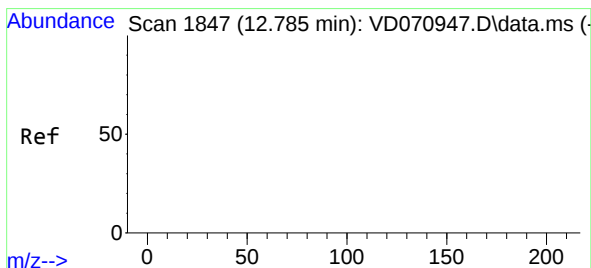
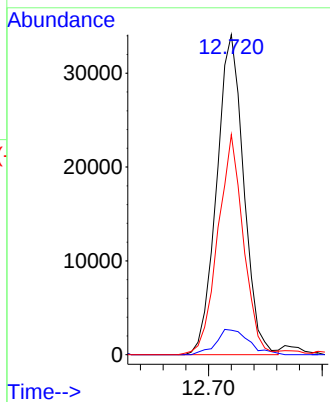
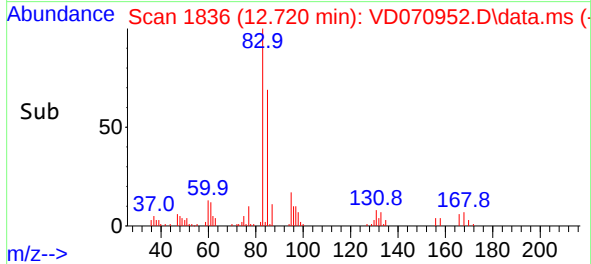
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 83 Resp: 5641
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 65.3 32.0 96.2

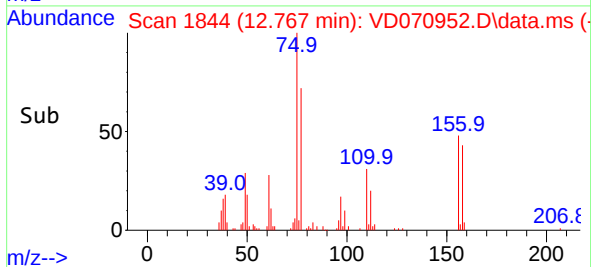
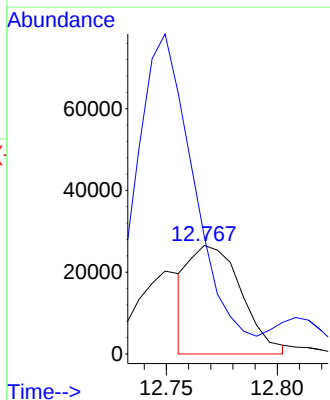
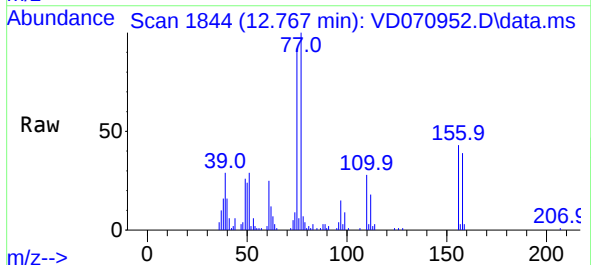
Manual Integrations
APPROVED

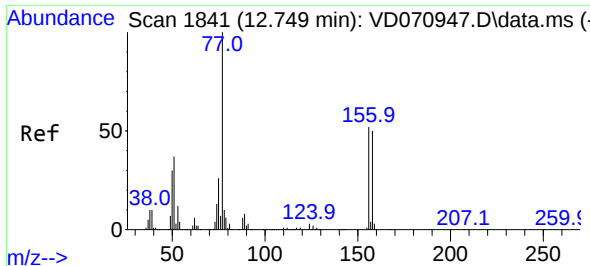
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 19.352 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.018 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

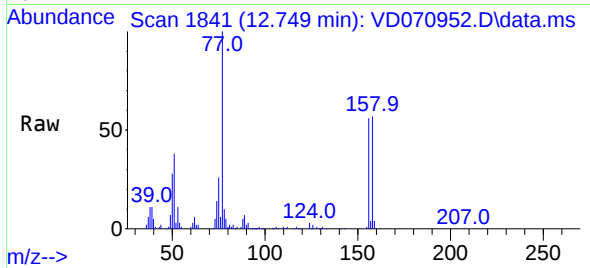
Tgt Ion: 75 Resp: 43660
Ion Ratio Lower Upper
75 100
77 333.7 158.4 475.3





#77
Bromobenzene
Concen: 18.147 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

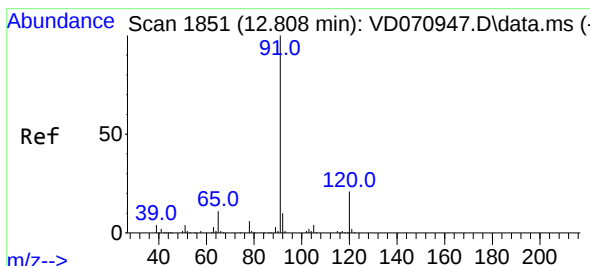
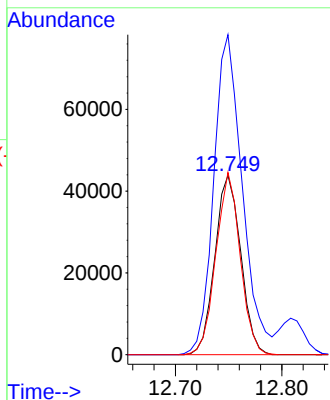
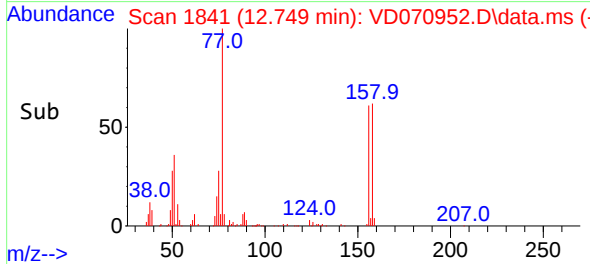
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



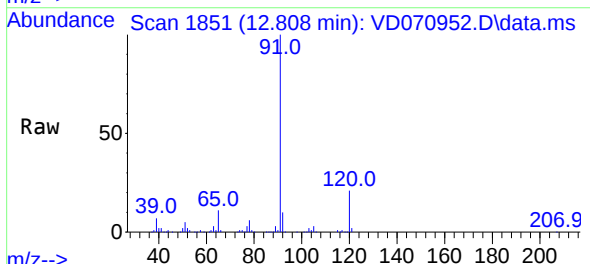
Tgt Ion:156 Resp: 7377
Ion Ratio Lower Upper
156 100
77 197.5 96.6 289.8
158 95.6 49.1 147.4

Manual Integrations
APPROVED

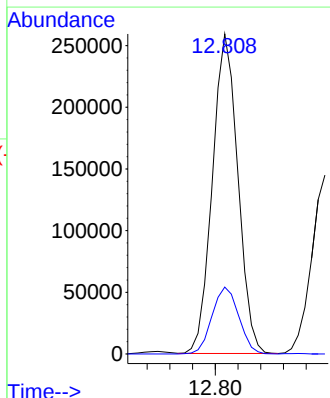
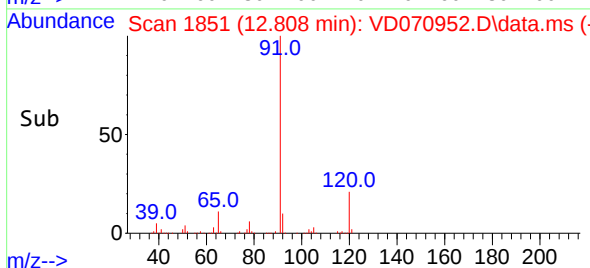
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

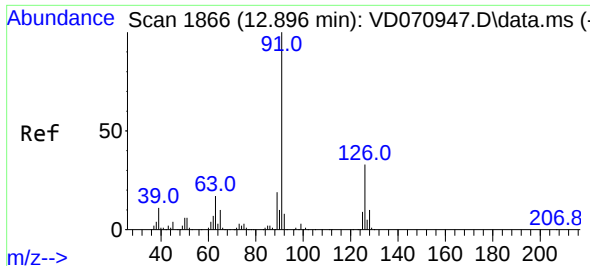


#78
n-propylbenzene
Concen: 17.141 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



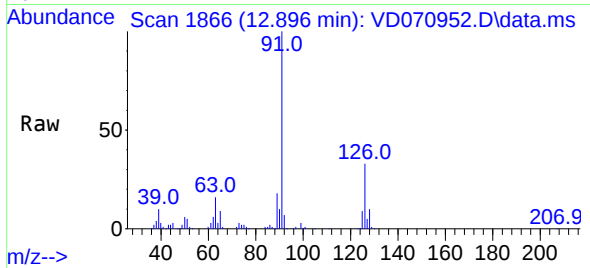
Tgt Ion: 91 Resp: 404125
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.117 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

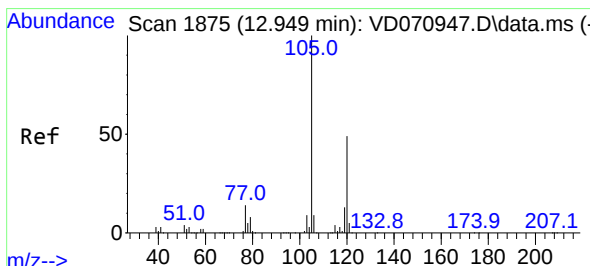
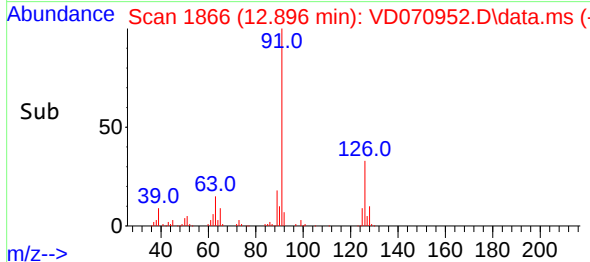
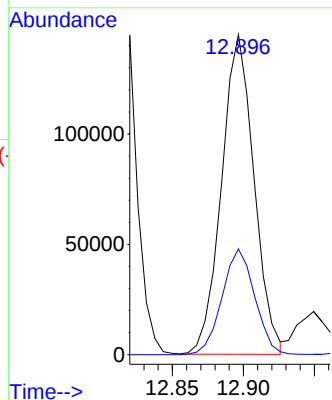
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



Tgt Ion: 91 Resp: 230109
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7

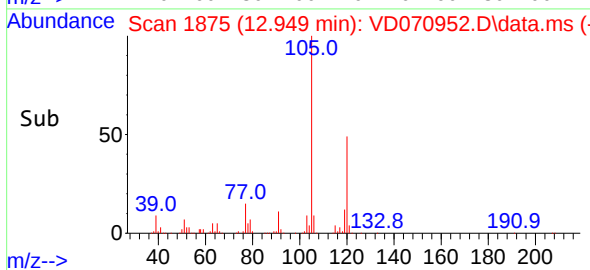
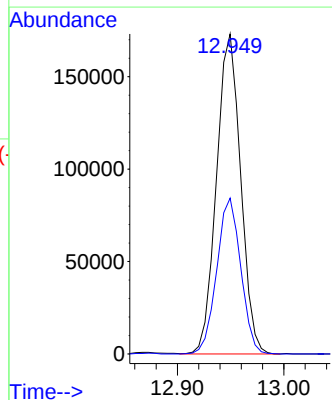
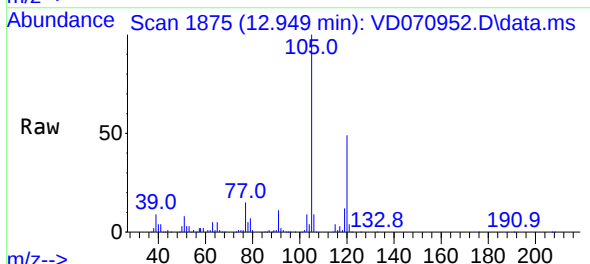
Manual Integrations
APPROVED

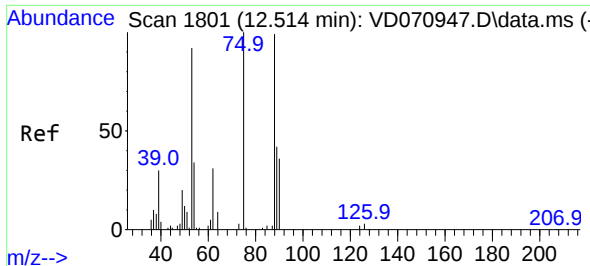
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.370 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

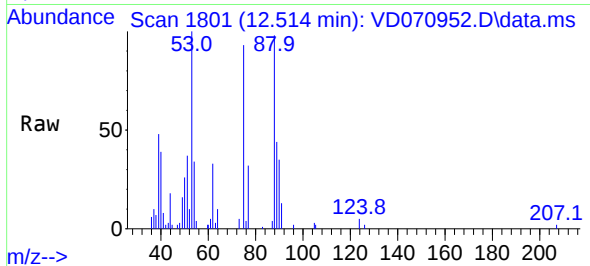
Tgt Ion:105 Resp: 272129
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.416 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

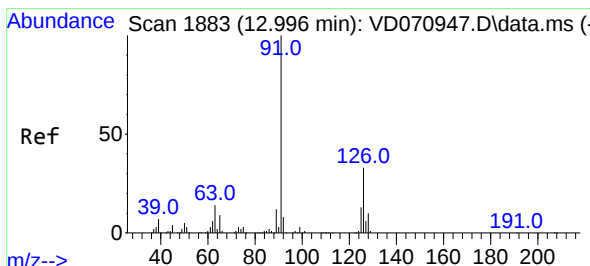
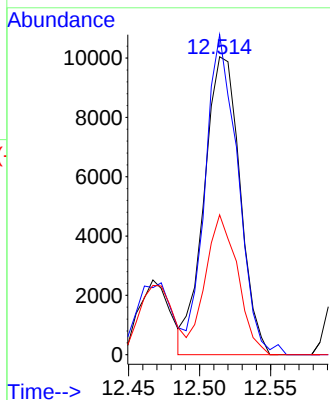
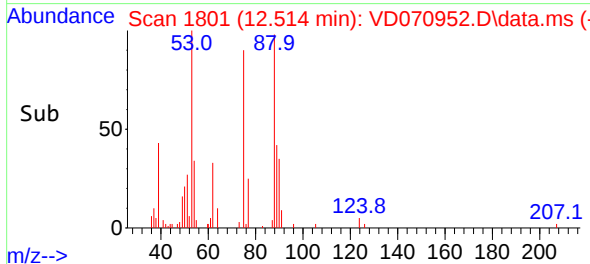
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



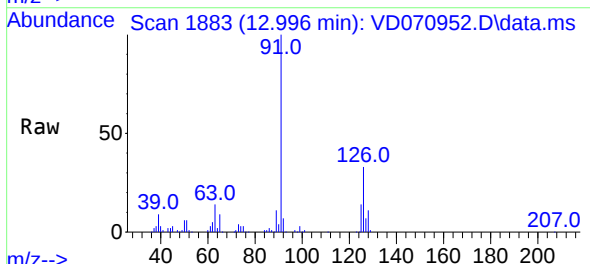
Tgt Ion: 75 Resp: 17652
Ion Ratio Lower Upper
75 100
53 96.7 62.6 94.0
89 42.1 34.5 51.7

Manual Integrations
APPROVED

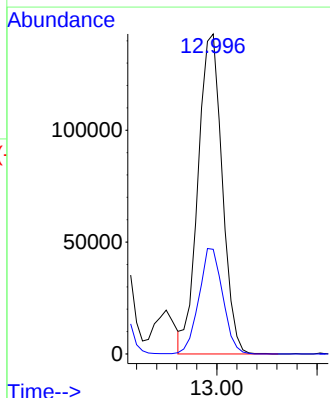
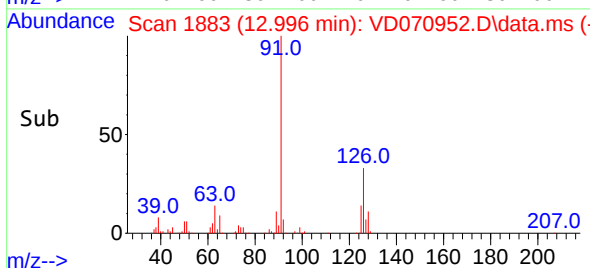
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

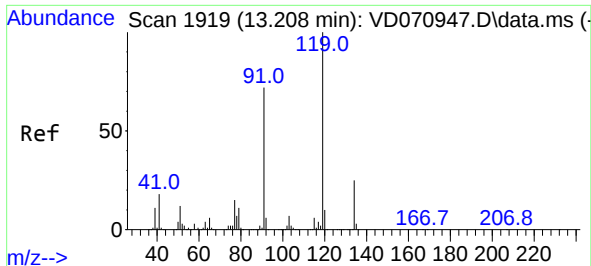


#82
4-Chlorotoluene
Concen: 17.267 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



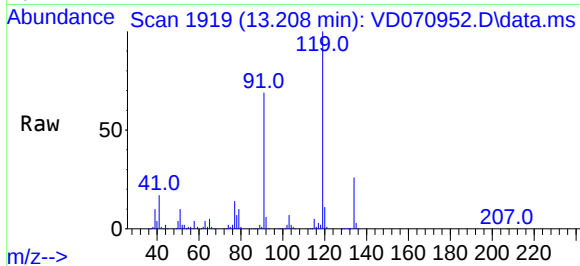
Tgt Ion: 91 Resp: 239557
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.445 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

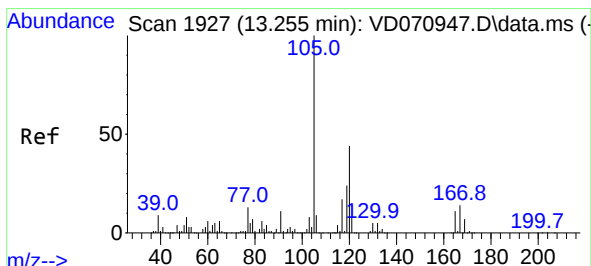
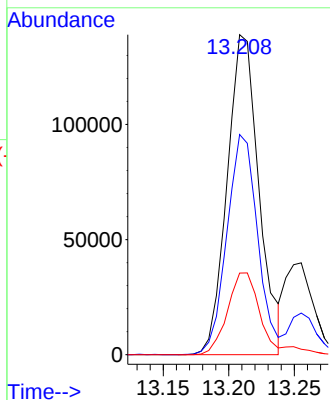
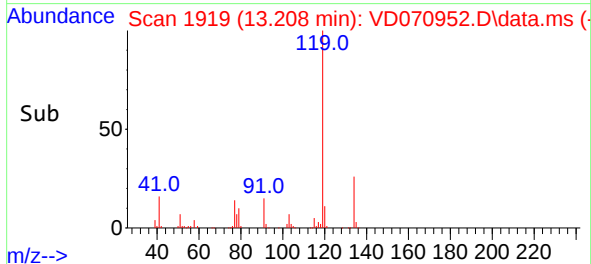
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



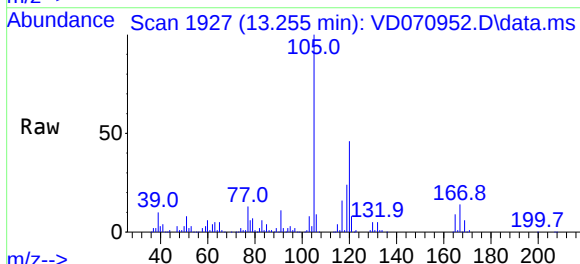
Tgt Ion:119 Resp: 235420
Ion Ratio Lower Upper
119 100
91 66.4 32.5 97.5
134 27.1 13.2 39.6

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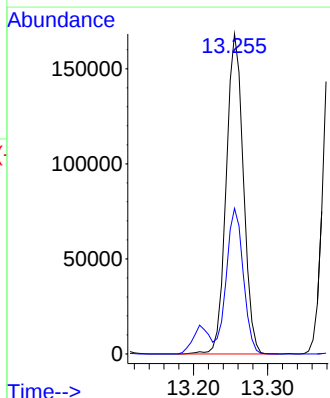
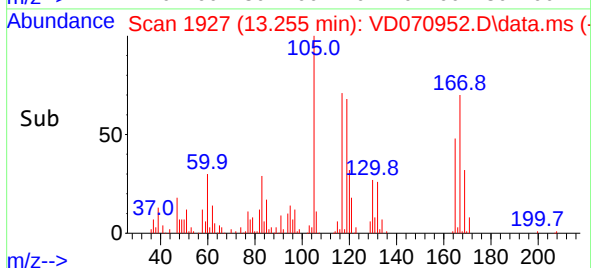
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

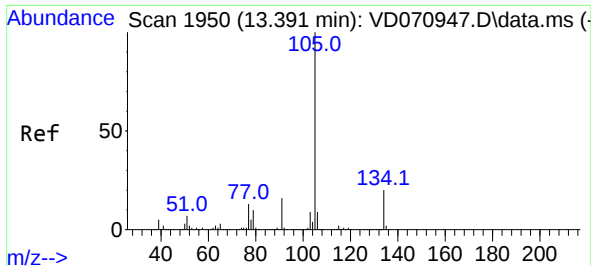


#84
1,2,4-Trimethylbenzene
Concen: 17.606 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion:105 Resp: 270126
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





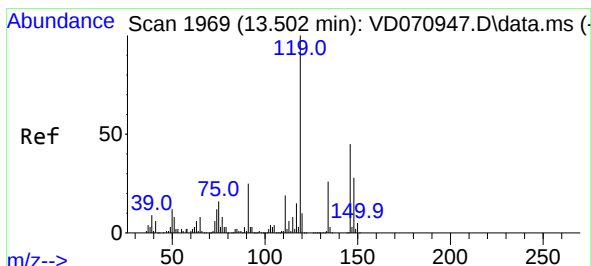
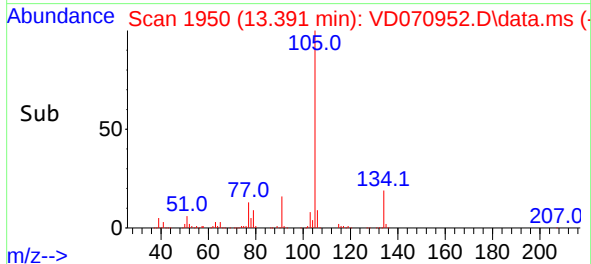
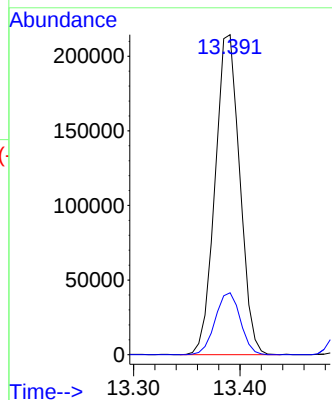
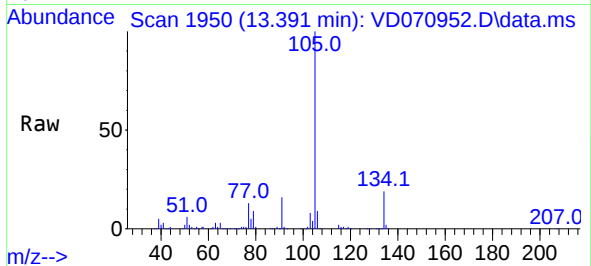
#85
 sec-Butylbenzene
 Concen: 16.974 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070952.D
 Acq: 09 Nov 2021 16:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Tgt Ion:105 Resp: 344380
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

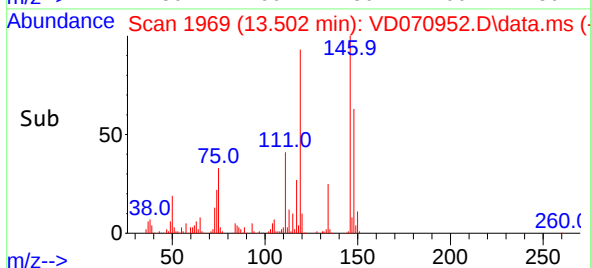
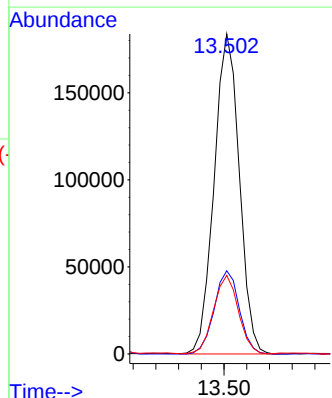
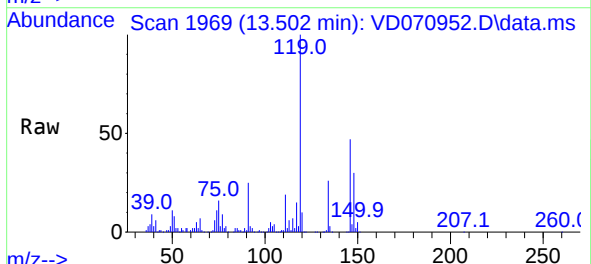
Manual Integrations
 APPROVED

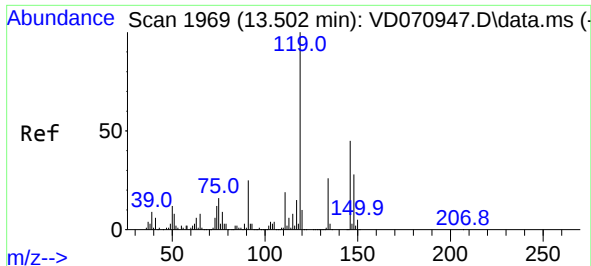
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 17.367 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070952.D
 Acq: 09 Nov 2021 16:20

Tgt Ion:119 Resp: 282942
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.0 11.4 34.2





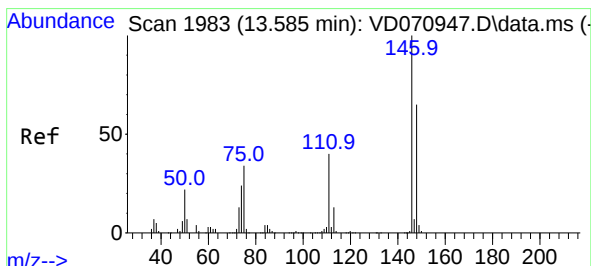
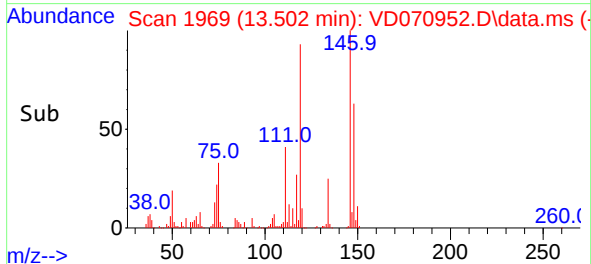
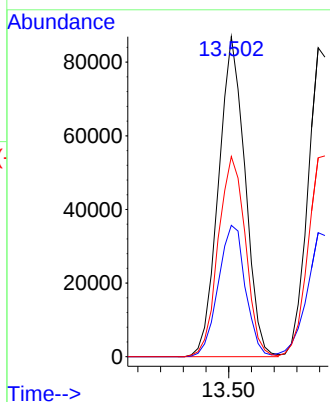
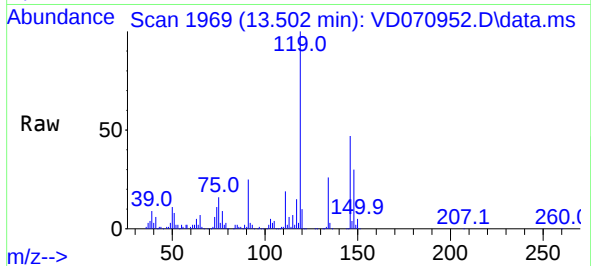
#87
1,3-Dichlorobenzene
Concen: 17.732 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:146 Resp: 140948
Ion Ratio Lower Upper
146 100
111 42.1 19.8 59.4
148 64.2 32.1 96.3

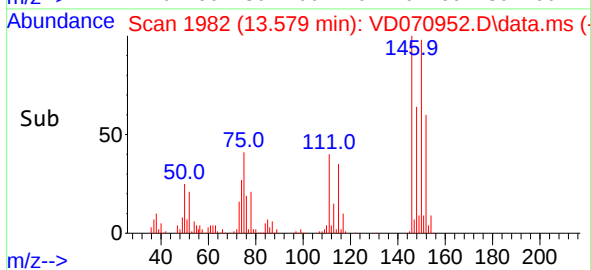
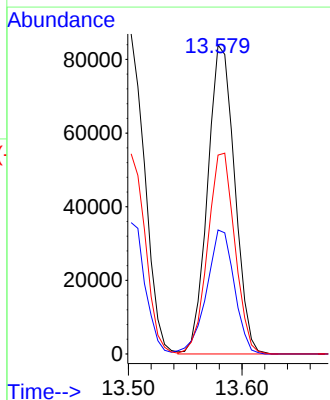
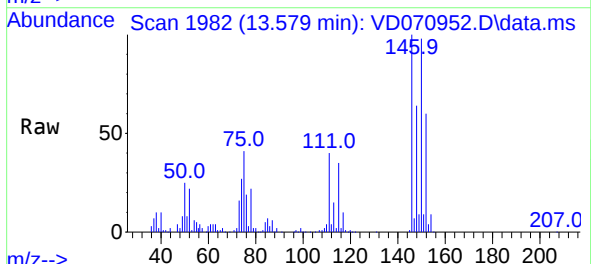
Manual Integrations
APPROVED

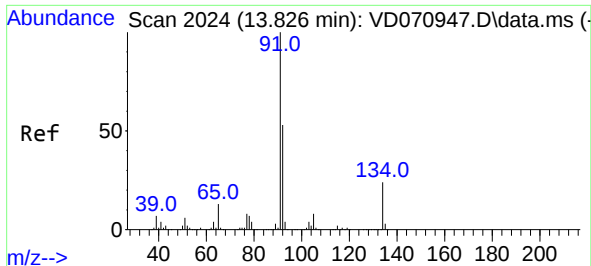
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#88
1,4-Dichlorobenzene
Concen: 17.475 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:146 Resp: 139078
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 65.2 31.5 94.5





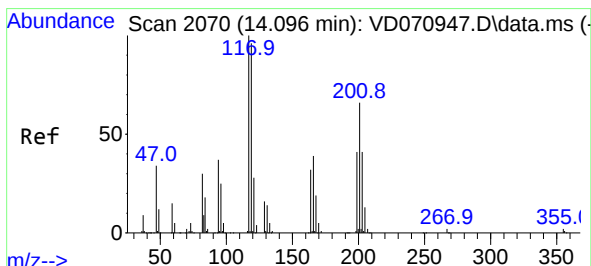
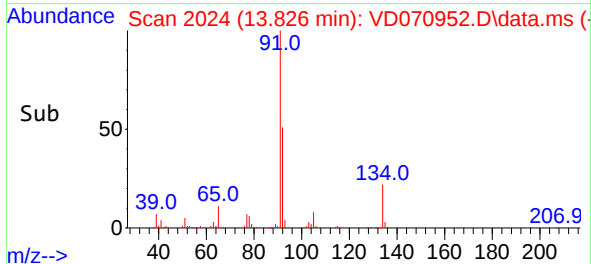
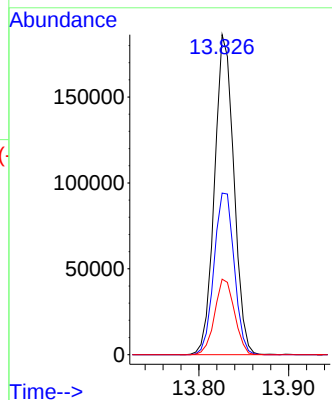
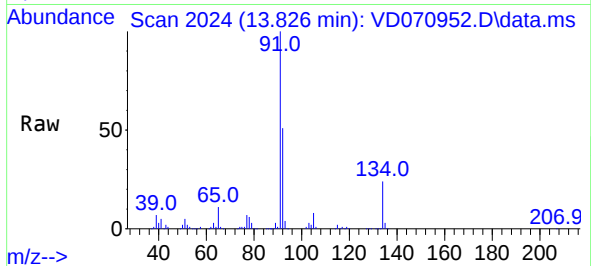
#89
n-Butylbenzene
Concen: 17.011 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 91 Resp: 278514
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.2 12.3 36.9

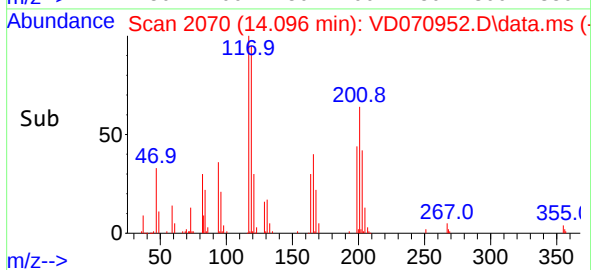
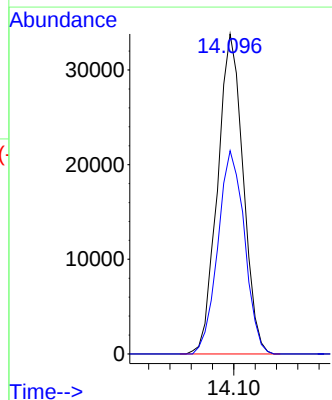
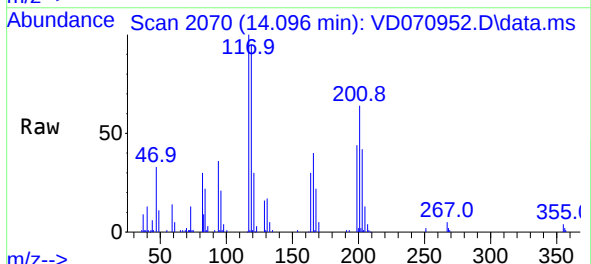
Manual Integrations
APPROVED

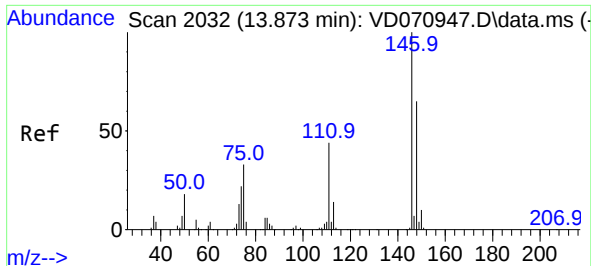
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 17.474 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:117 Resp: 56334
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1





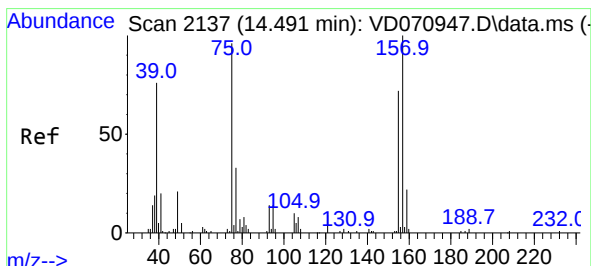
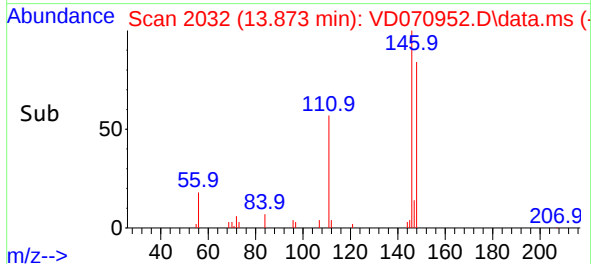
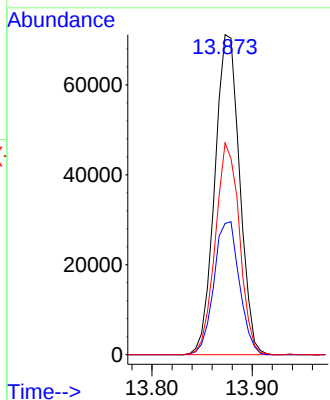
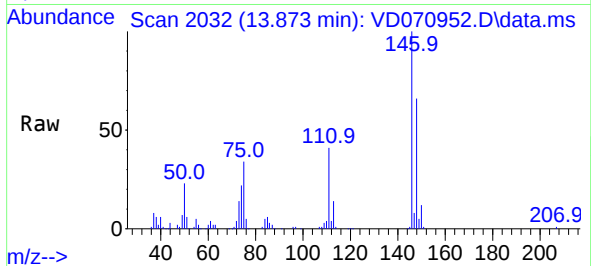
#91
1,2-Dichlorobenzene
Concen: 17.757 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:146 Resp: 12230
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 64.4 31.7 95.1

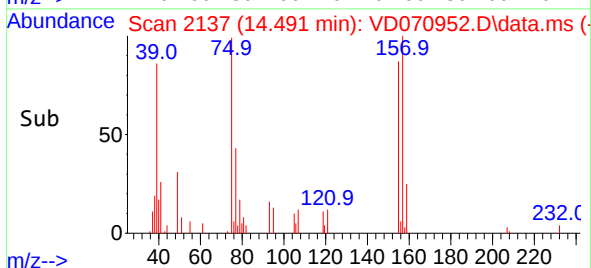
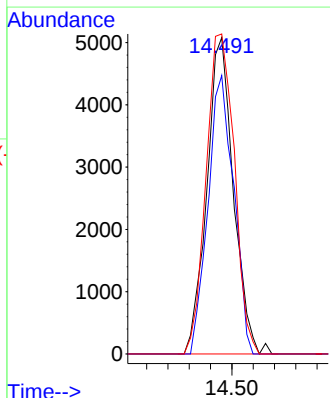
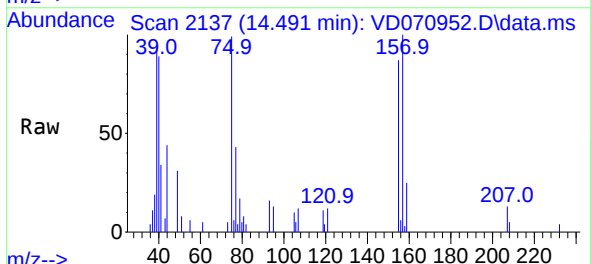
Manual Integrations
APPROVED

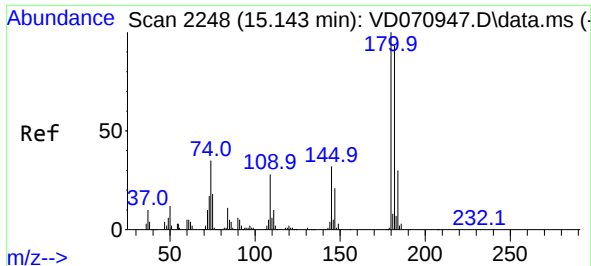
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.428 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

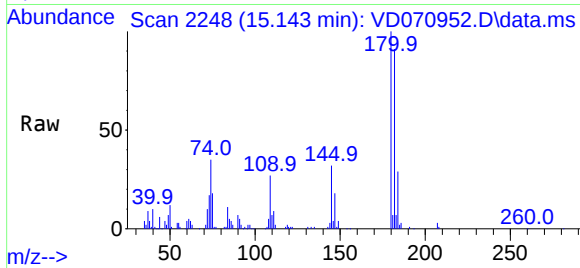
Tgt Ion: 75 Resp: 8824
Ion Ratio Lower Upper
75 100
155 85.0 40.0 120.0
157 107.1 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.172 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

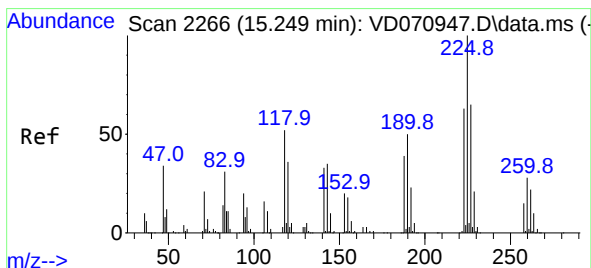
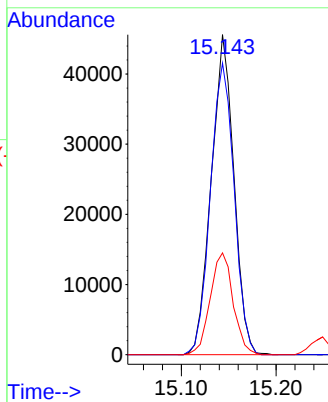
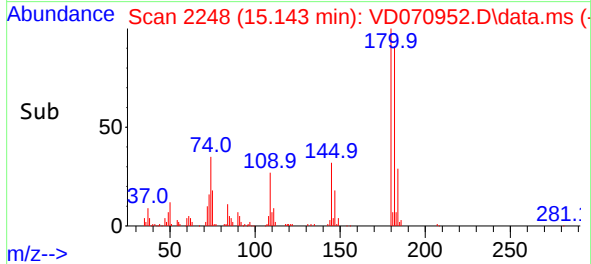
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01



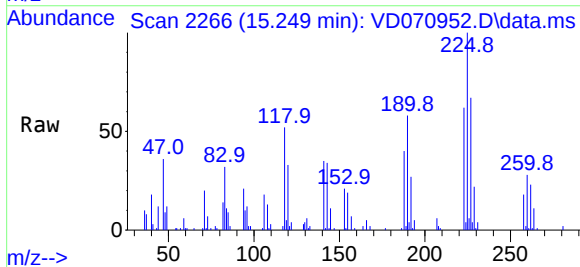
Tgt Ion:180 Resp: 7567
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 32.2 15.4 46.2

Manual Integrations
APPROVED

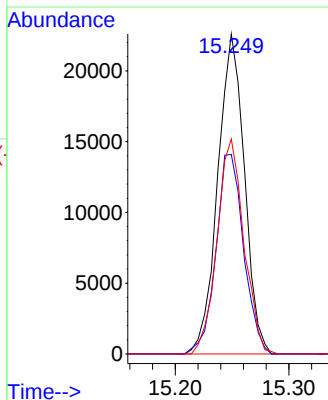
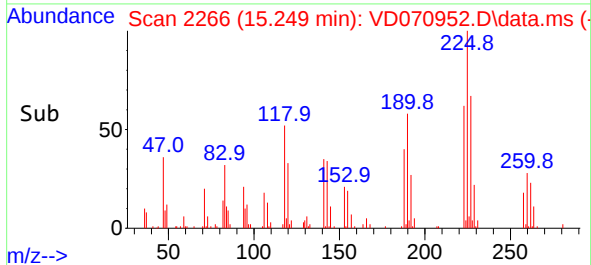
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

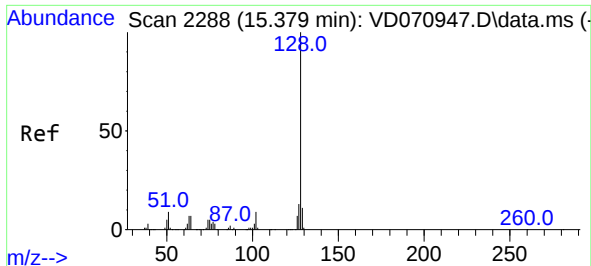


#94
Hexachlorobutadiene
Concen: 16.609 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20



Tgt Ion:225 Resp: 36913
Ion Ratio Lower Upper
225 100
223 64.7 31.8 95.3
227 67.4 31.6 94.8





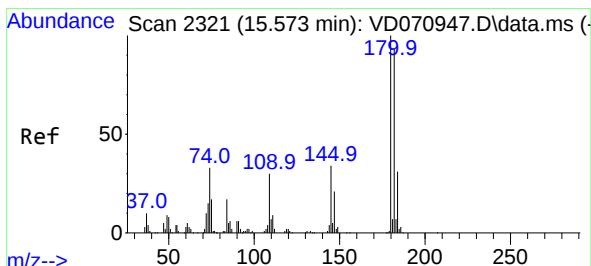
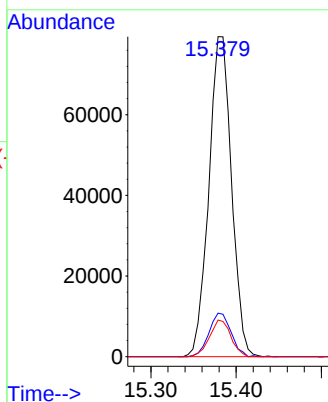
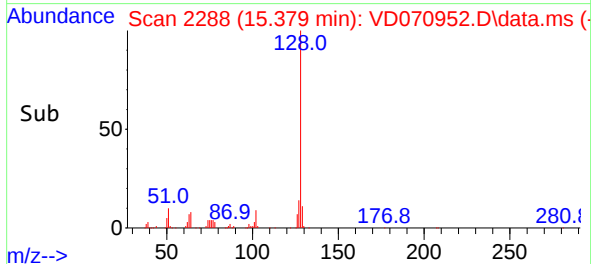
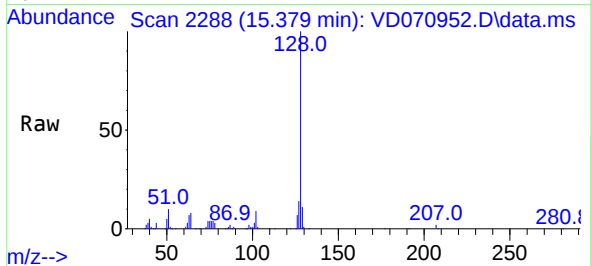
#95
Naphthalene
Concen: 17.450 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:128 Resp: 146835
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 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: 17.855 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070952.D
Acq: 09 Nov 2021 16:20

Tgt Ion:180 Resp: 66156
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.1
145 35.1 15.9 47.6

