

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070984.D
 Acq On : 11 Nov 2021 11:40
 Operator : VA/SY
 Sample : VD1111SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 07:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	511396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	468705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	147843	47.074	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.140%		
35) Dibromofluoromethane	7.908	113	139242	48.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.500%		
50) Toluene-d8	10.332	98	529645	46.867	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.740%		
62) 4-Bromofluorobenzene	12.626	95	188088	46.224	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	51679	20.506	ug/l	93
3) Chloromethane	2.209	50	62681	20.901	ug/l	100
4) Vinyl Chloride	2.350	62	65315	22.646	ug/l	97
5) Bromomethane	2.756	94	46392	23.599	ug/l	94
6) Chloroethane	2.915	64	42180	22.771	ug/l	96
7) Trichlorofluoromethane	3.267	101	87788	18.913	ug/l	97
8) Diethyl Ether	3.703	74	25280	16.457	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	51483	17.994	ug/l	96
10) Methyl Iodide	4.303	142	47520	18.239	ug/l	99
11) Tert butyl alcohol	5.226	59	18226	79.407	ug/l	99
12) 1,1-Dichloroethene	4.067	96	50707	18.103	ug/l	90
13) Acrolein	3.920	56	7427	102.712	ug/l #	57
14) Allyl chloride	4.714	41	100358	17.201	ug/l #	84
15) Acrylonitrile	5.420	53	61422	83.560	ug/l	94
16) Acetone	4.156	43	49730	73.787	ug/l	94
17) Carbon Disulfide	4.409	76	158842	17.563	ug/l	97
18) Methyl Acetate	4.714	43	46440	17.236	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	125497	17.355	ug/l	96
20) Methylene Chloride	4.962	84	67441	18.621	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	56292	17.534	ug/l	88
22) Diisopropyl ether	6.361	45	200065	17.249	ug/l	98
23) Vinyl Acetate	6.303	43	459413	88.962	ug/l	100
24) 1,1-Dichloroethane	6.261	63	111305	17.967	ug/l	98
25) 2-Butanone	7.214	43	82716	89.686	ug/l	91
26) 2,2-Dichloropropane	7.208	77	90754	17.358	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	62797	17.111	ug/l	88
28) Bromochloromethane	7.544	49	53878	20.504	ug/l	89
29) Tetrahydrofuran	7.561	42	54331	85.142	ug/l	92
30) Chloroform	7.708	83	105352	17.886	ug/l	94
31) Cyclohexane	7.985	56	111419	17.251	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	91144	18.017	ug/l	95
36) 1,1-Dichloropropene	8.108	75	83124	18.205	ug/l	97
37) Ethyl Acetate	7.291	43	36239	17.396	ug/l #	94
38) Carbon Tetrachloride	8.091	117	78836	18.749	ug/l	98
39) Methylcyclohexane	9.350	83	106139	17.999	ug/l	98
40) Benzene	8.350	78	228638	17.781	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	21876	16.849	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	67966	18.661	ug/l	96
43) Isopropyl Acetate	8.450	43	74991	17.010	ug/l #	89
44) Trichloroethene	9.108	130	59289	17.888	ug/l	92
45) 1,2-Dichloropropane	9.385	63	60457	17.385	ug/l	97
46) Dibromomethane	9.473	93	29399	17.761	ug/l	96
47) Bromodichloromethane	9.655	83	79312	18.115	ug/l	98
48) Methyl methacrylate	9.450	41	37307	17.250	ug/l #	84
49) 1,4-Dioxane	9.455	88	6679	348.257	ug/l #	74
51) 4-Methyl-2-Pentanone	10.220	43	186912	87.448	ug/l	92
52) Toluene	10.397	92	142545	17.586	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	77835	17.630	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	90634	17.409	ug/l #	83
55) 1,1,2-Trichloroethane	10.796	97	39531	17.376	ug/l	96
56) Ethyl methacrylate	10.655	69	54230	16.848	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	73327	17.749	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	175521	104.890	ug/l	100
59) 2-Hexanone	10.979	43	127247	87.213	ug/l	89
60) Dibromochloromethane	11.132	129	49424	18.109	ug/l	99
61) 1,2-Dibromoethane	11.238	107	39282	17.751	ug/l	100
64) Tetrachloroethene	10.867	164	49227	18.011	ug/l	91
65) Chlorobenzene	11.661	112	146775	17.551	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	53217	17.929	ug/l	99
67) Ethyl Benzene	11.738	91	279968	17.678	ug/l	99
68) m/p-Xylenes	11.843	106	210691	35.595	ug/l	96
69) o-Xylene	12.173	106	100066	17.773	ug/l	96
70) Styrene	12.185	104	168808	17.708	ug/l	97
71) Bromoform	12.349	173	27399	17.701	ug/l #	97
73) Isopropylbenzene	12.473	105	268319	17.619	ug/l	100
74) N-amyl acetate	12.279	43	72824	16.738	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	45529	17.369	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	34681m	19.206	ug/l	
77) Bromobenzene	12.749	156	57254	17.595	ug/l	96
78) n-propylbenzene	12.808	91	330401	17.509	ug/l	100
79) 2-Chlorotoluene	12.896	91	189681	17.629	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	218232	17.404	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	12916	16.209	ug/l #	79
82) 4-Chlorotoluene	12.996	91	193733	17.446	ug/l	100
83) tert-Butylbenzene	13.214	119	189356	17.530	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	214896	17.499	ug/l	99
85) sec-Butylbenzene	13.390	105	288238	17.750	ug/l	99
86) p-Isopropyltoluene	13.502	119	235422	18.054	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	115869	18.212	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	113438	17.808	ug/l	96
89) n-Butylbenzene	13.832	91	228635	17.447	ug/l	100
90) Hexachloroethane	14.096	117	44081	17.083	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	99908	18.123	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	7258	16.882	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	63627	18.039	ug/l	96
94) Hexachlorobutadiene	15.249	225	32620	18.338	ug/l	98
95) Naphthalene	15.384	128	116297	17.268	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	51959	17.520	ug/l	94

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

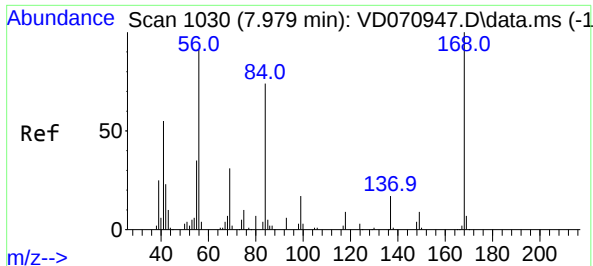
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

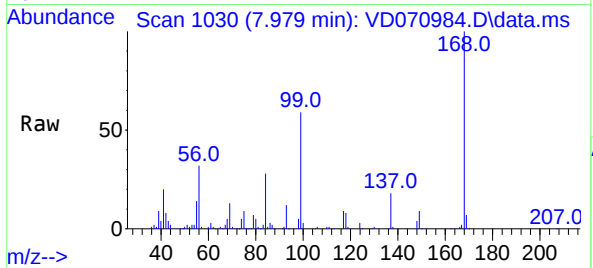
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD070984.D
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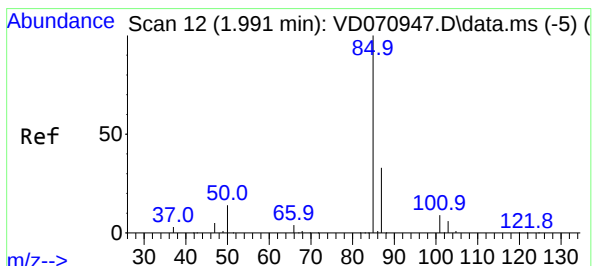
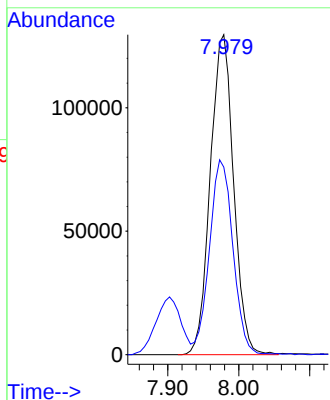
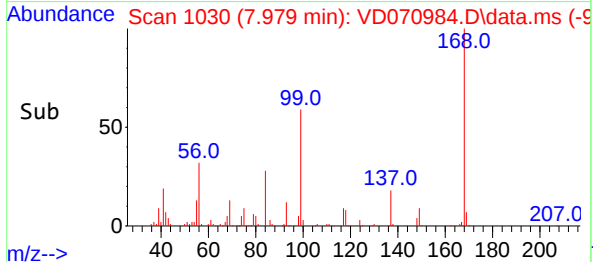
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



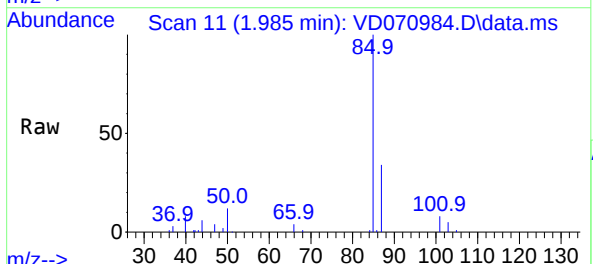
Tgt Ion:168 Resp: 294970
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8

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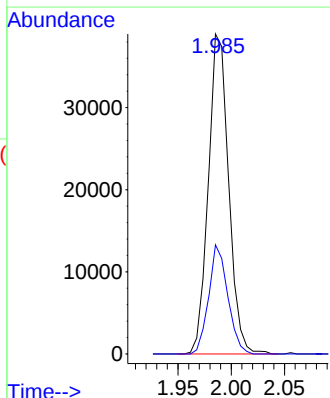
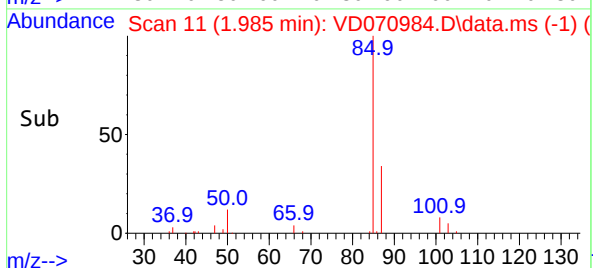
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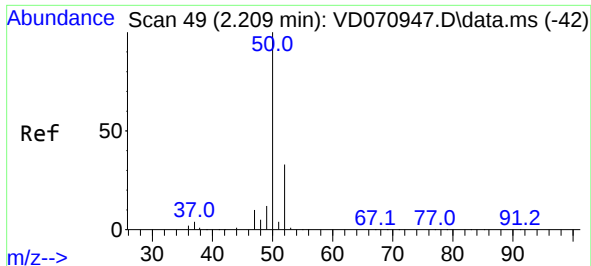


#2
Dichlorodifluoromethane
Concen: 20.506 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



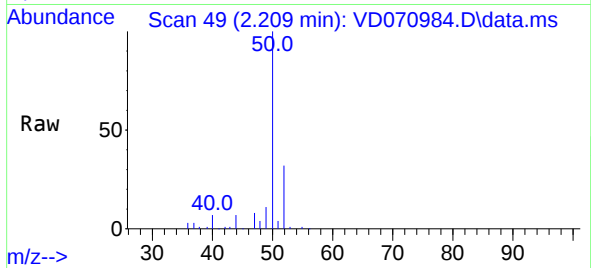
Tgt Ion: 85 Resp: 51679
Ion Ratio Lower Upper
85 100
87 34.1 15.2 45.6





#3
Chloromethane
Concen: 20.901 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

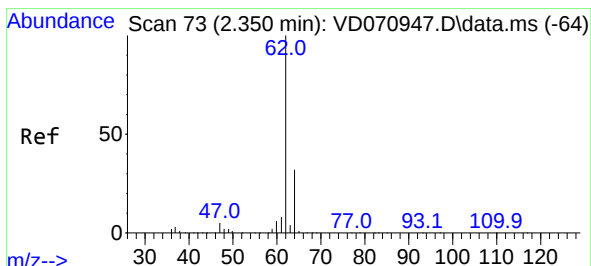
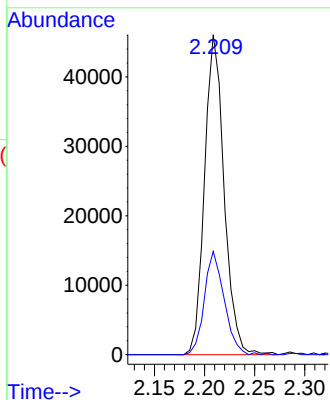
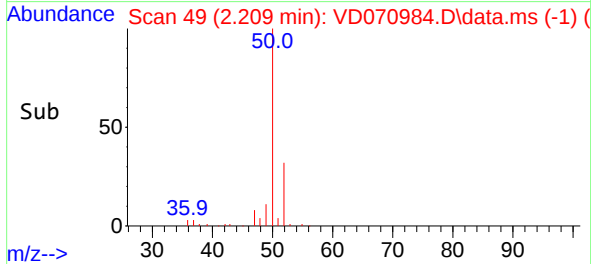
Instrument :
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ClientSampleId :
VD1111SBSD01



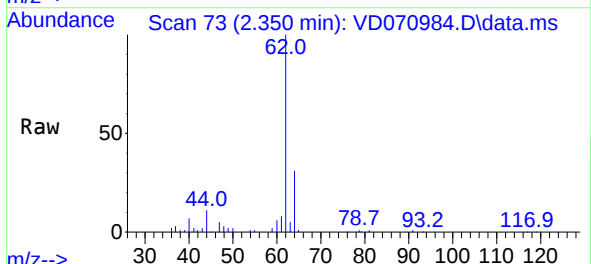
Tgt Ion: 50 Resp: 6268
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

Manual Integrations
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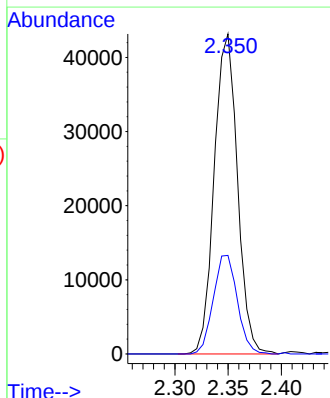
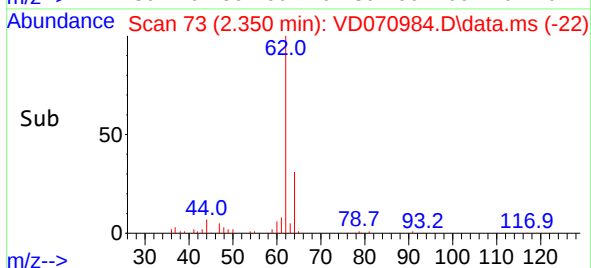
Reviewed By :Vimala Arumugam 11/12/2021
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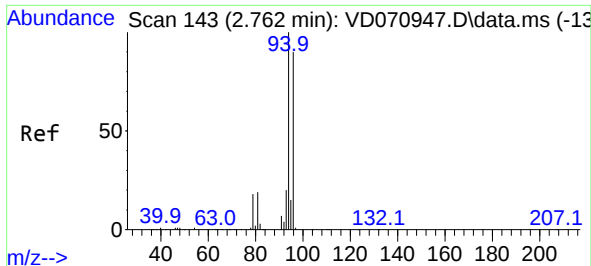


#4
Vinyl Chloride
Concen: 22.646 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



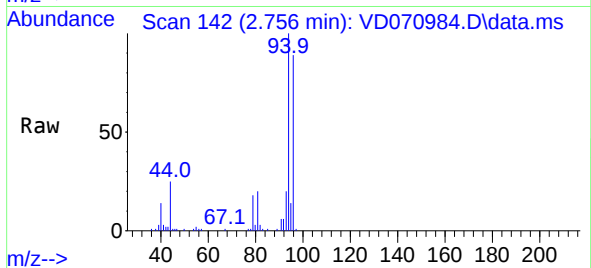
Tgt Ion: 62 Resp: 65315
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





#5
Bromomethane
Concen: 23.599 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

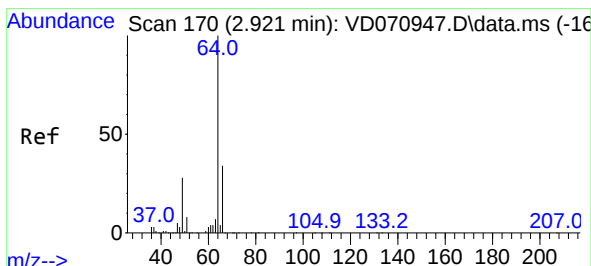
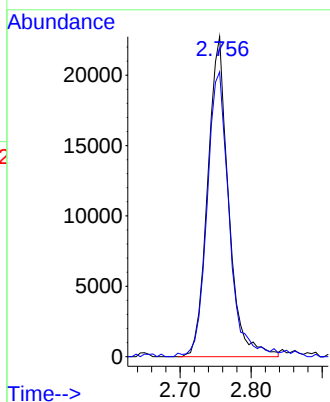
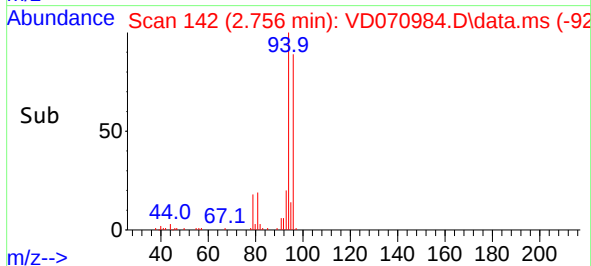
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 46392
Ion Ratio Lower Upper
94 100
96 87.9 74.8 112.2

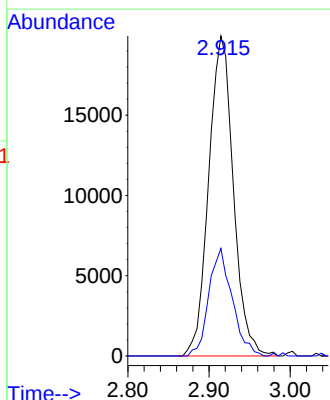
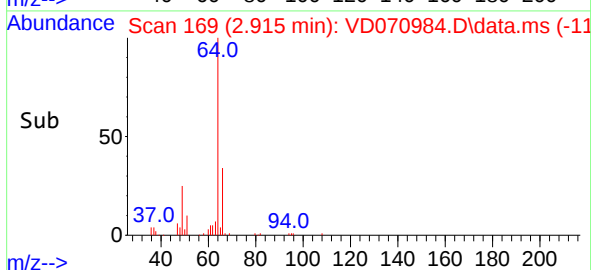
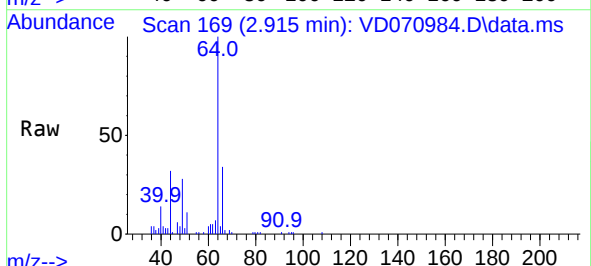
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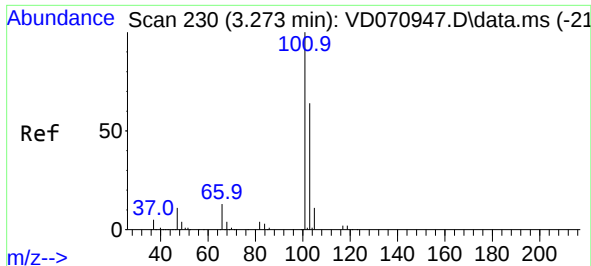
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 22.771 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 64 Resp: 42180
Ion Ratio Lower Upper
64 100
66 33.6 29.0 43.4





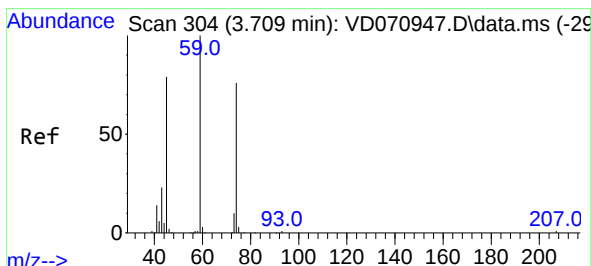
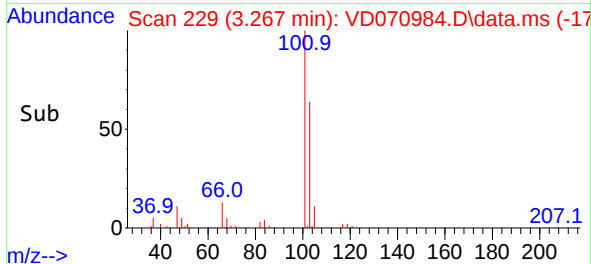
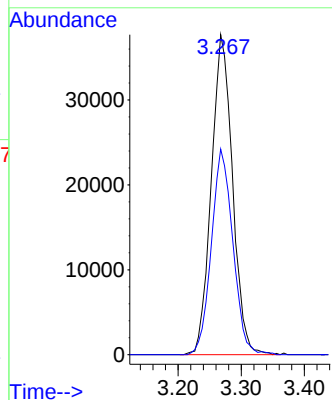
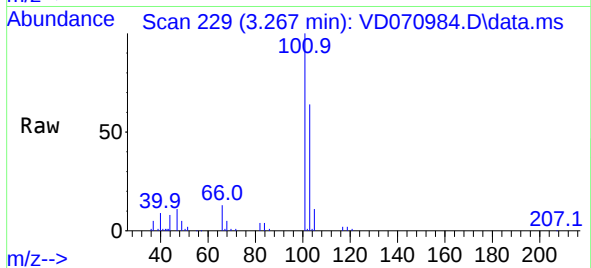
#7
Trichlorofluoromethane
Concen: 18.913 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 8778
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

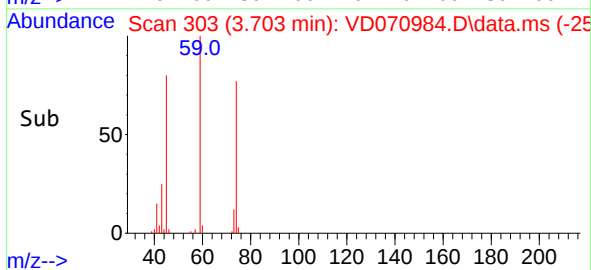
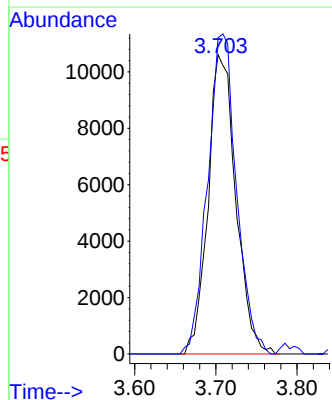
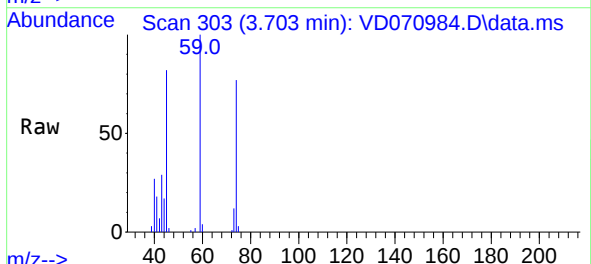
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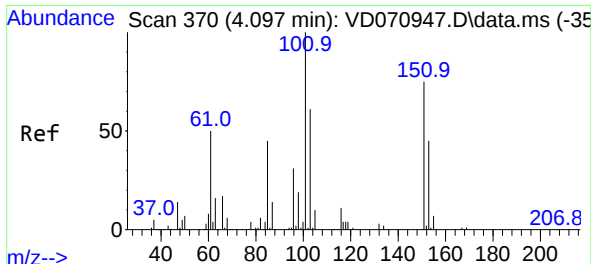
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 16.457 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070984.D
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Tgt Ion: 74 Resp: 25280
Ion Ratio Lower Upper
74 100
45 111.1 49.6 149.0





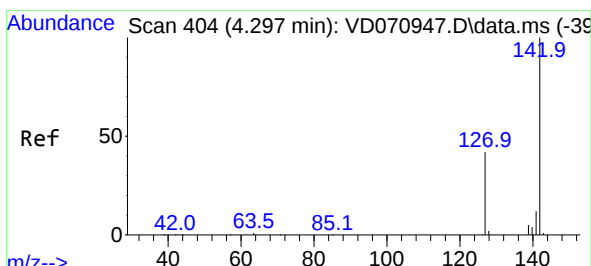
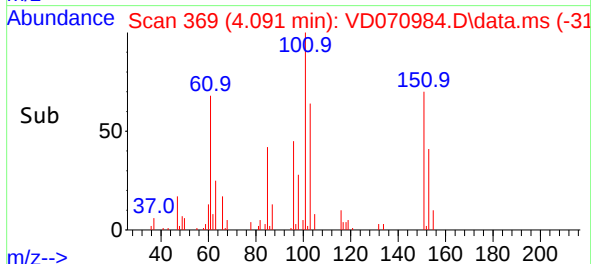
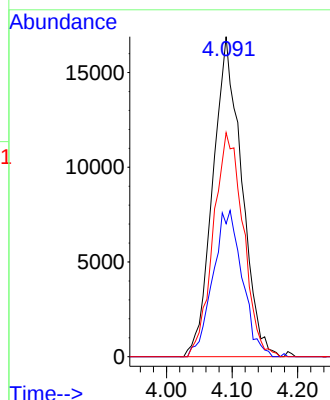
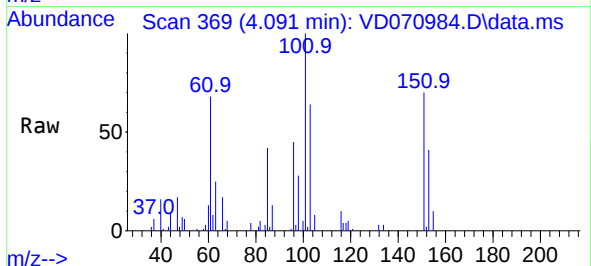
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.994 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:101 Resp: 5148
Ion Ratio Lower Upper
101 100
85 46.7 34.8 52.2
151 72.9 60.4 90.6

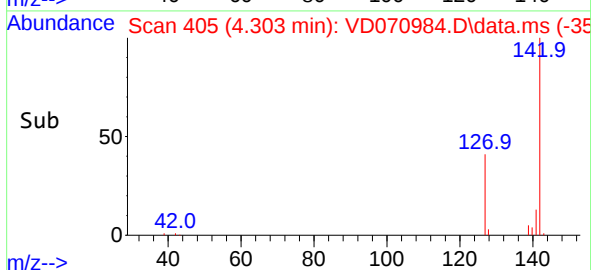
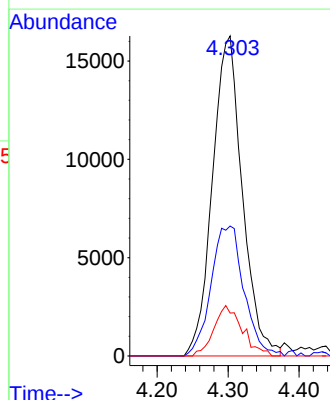
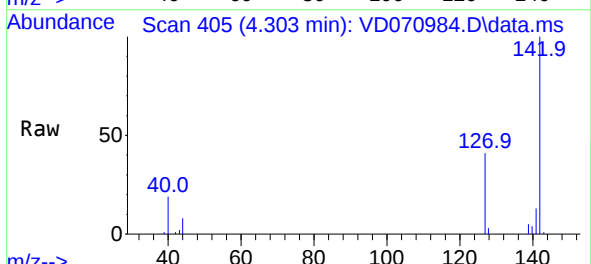
Manual Integrations
APPROVED

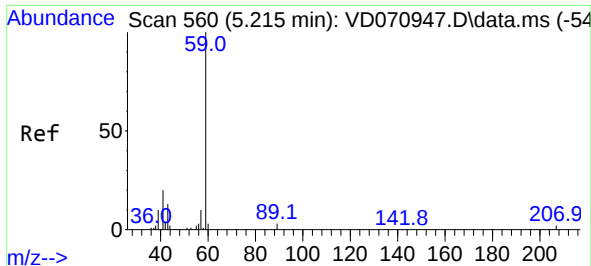
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 18.239 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

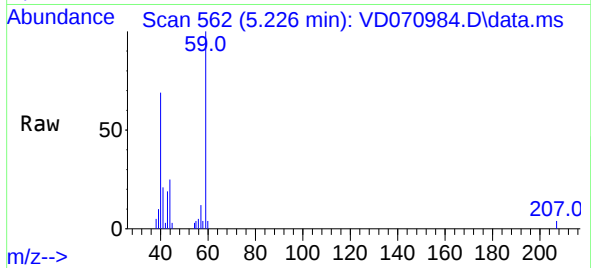
Tgt Ion:142 Resp: 47520
Ion Ratio Lower Upper
142 100
127 44.7 35.0 52.4
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 79.407 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

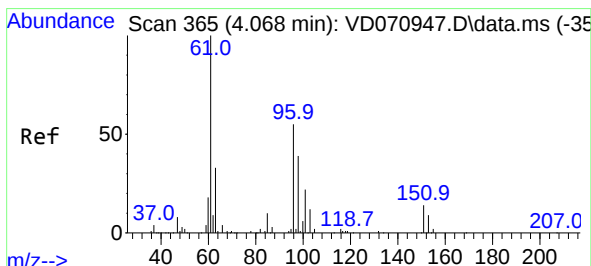
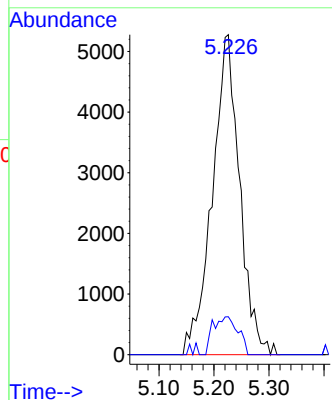
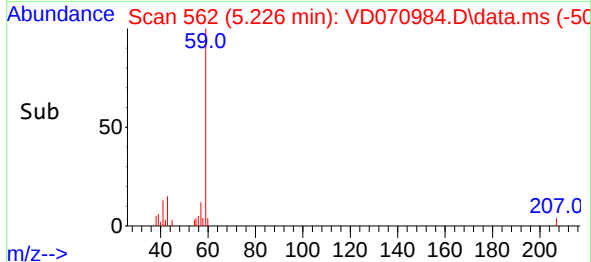
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



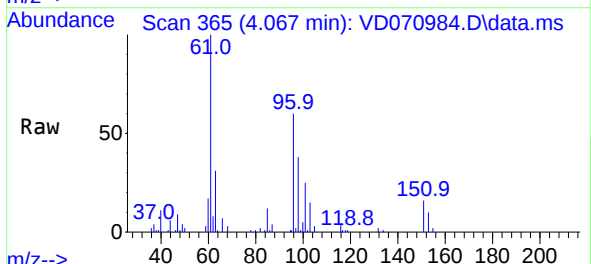
Tgt Ion: 59 Resp: 18220
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4

Manual Integrations
APPROVED

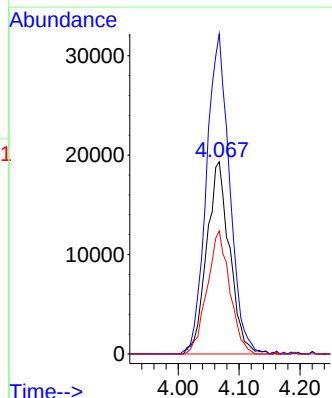
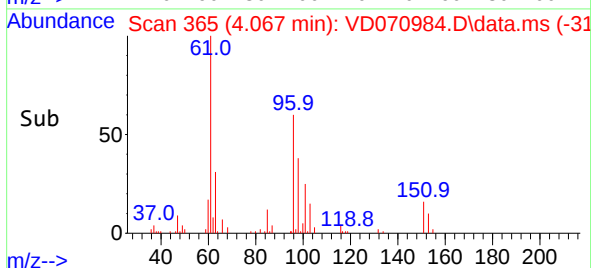
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

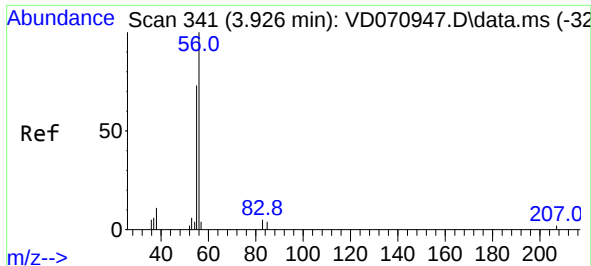


#12
1,1-Dichloroethene
Concen: 18.103 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



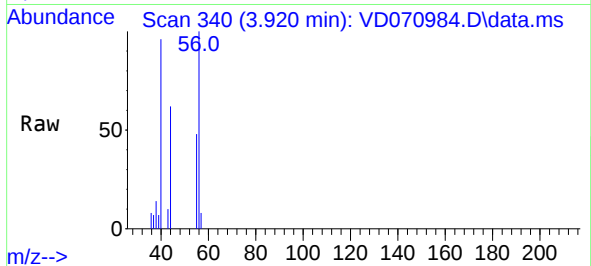
Tgt Ion: 96 Resp: 50707
Ion Ratio Lower Upper
96 100
61 166.5 120.3 180.5
98 64.0 54.4 81.6





#13
Acrolein
Concen: 102.712 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

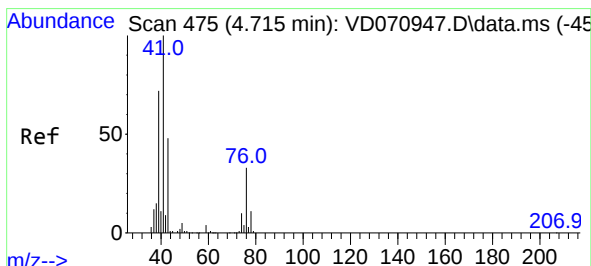
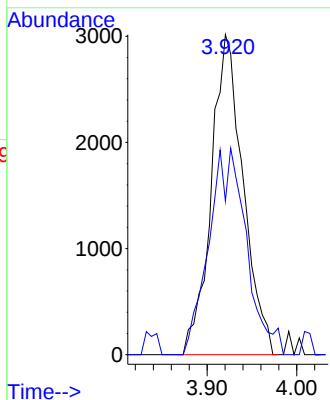
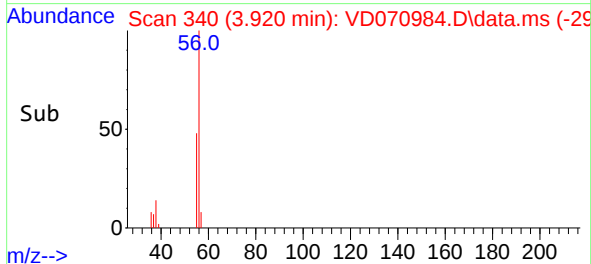
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



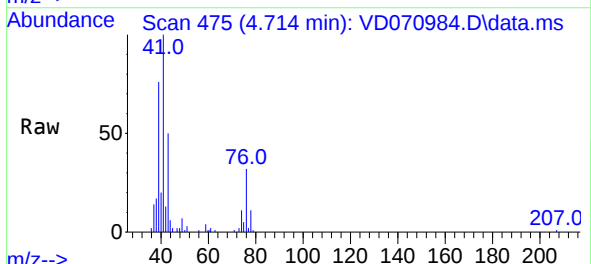
Tgt Ion: 56 Resp: 742
Ion Ratio Lower Upper
56 100
55 37.2 58.6 87.8

Manual Integrations
APPROVED

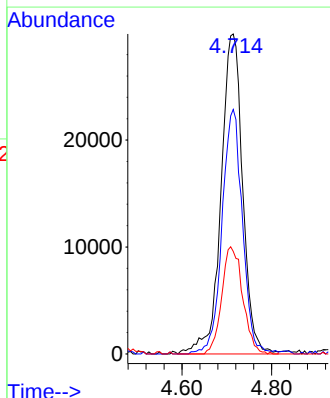
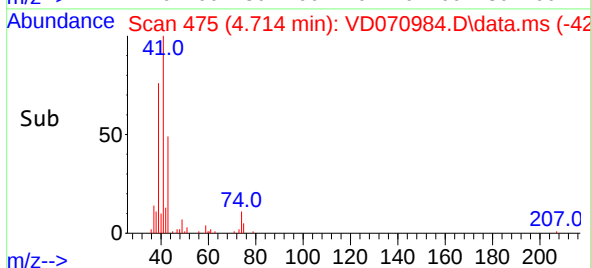
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

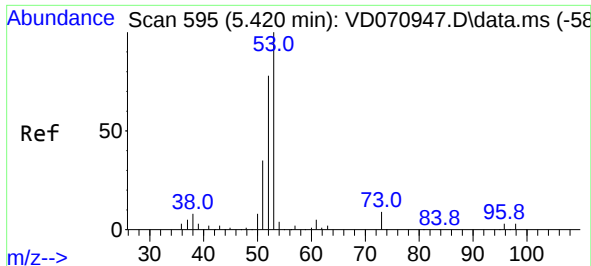


#14
Allyl chloride
Concen: 17.201 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



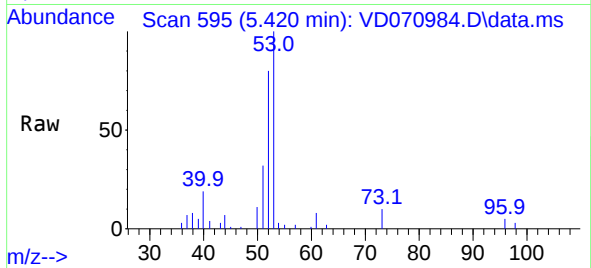
Tgt Ion: 41 Resp: 100358
Ion Ratio Lower Upper
41 100
39 72.2 45.6 68.4
76 32.5 30.2 45.4





#15
Acrylonitrile
Concen: 83.560 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

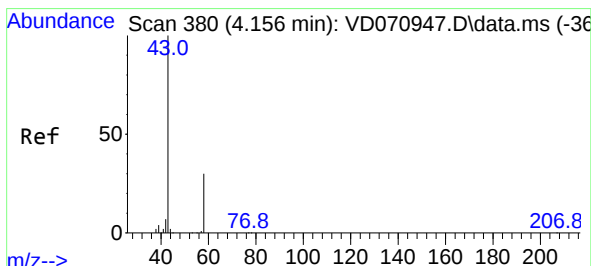
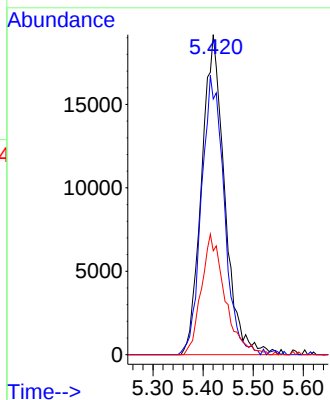
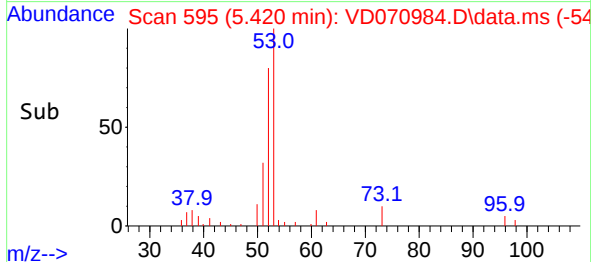
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



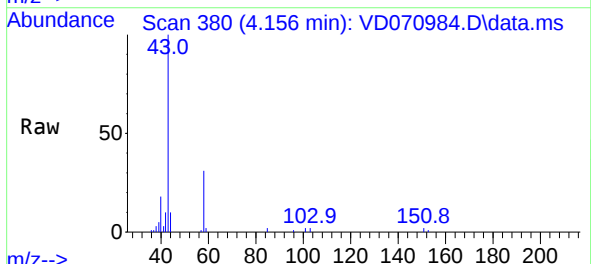
Tgt Ion: 53 Resp: 61422
Ion Ratio Lower Upper
53 100
52 85.6 63.8 95.8
51 38.6 28.5 42.7

Manual Integrations
APPROVED

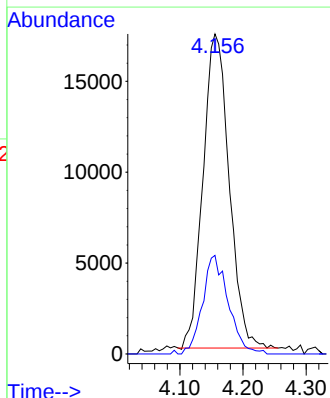
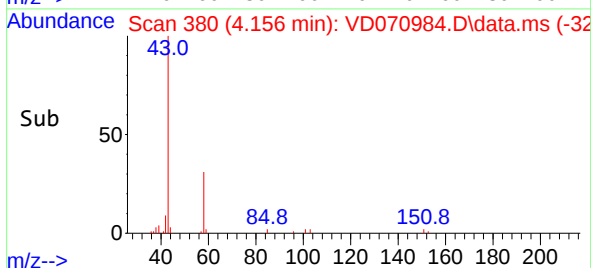
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

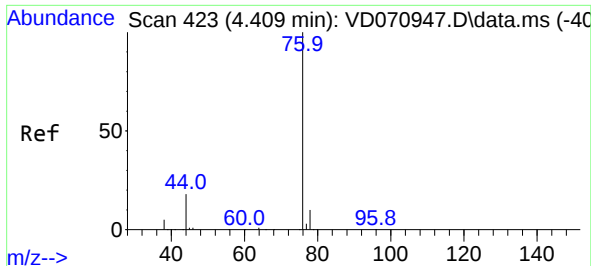


#16
Acetone
Concen: 73.787 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



Tgt Ion: 43 Resp: 49730
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8





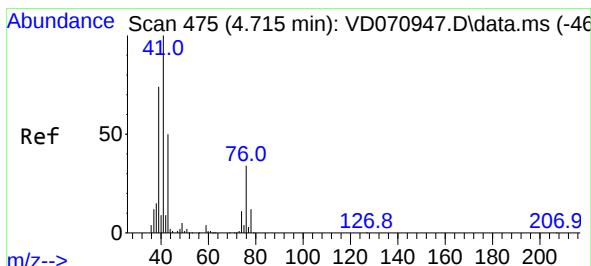
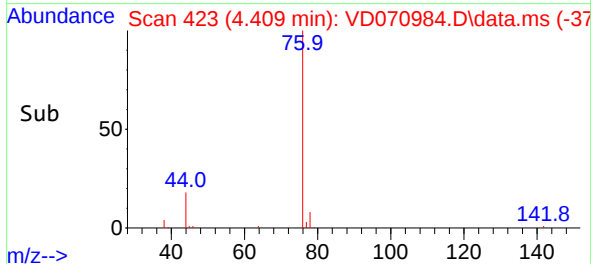
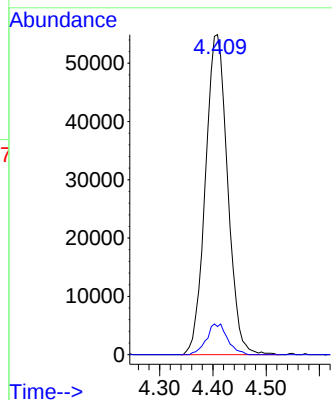
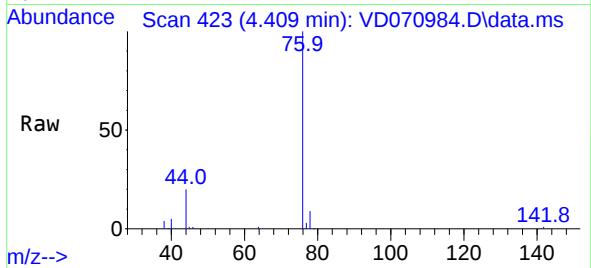
#17
Carbon Disulfide
Concen: 17.563 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 76 Resp: 15884
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

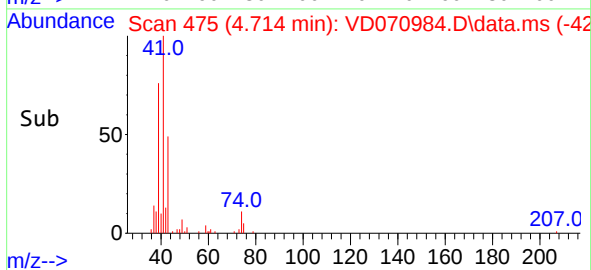
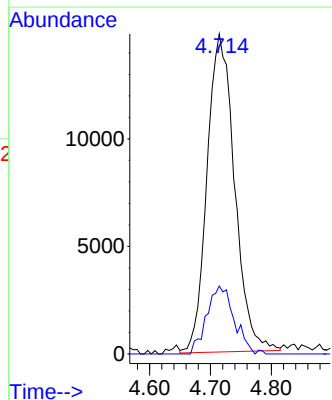
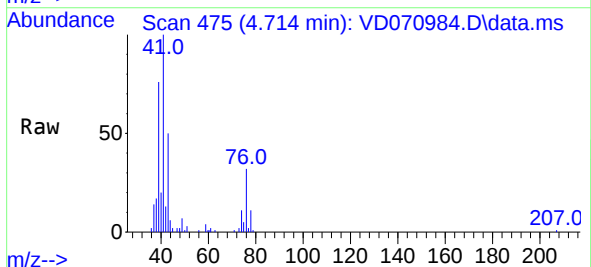
Manual Integrations
APPROVED

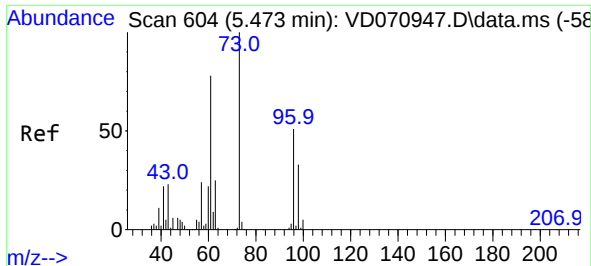
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 17.236 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

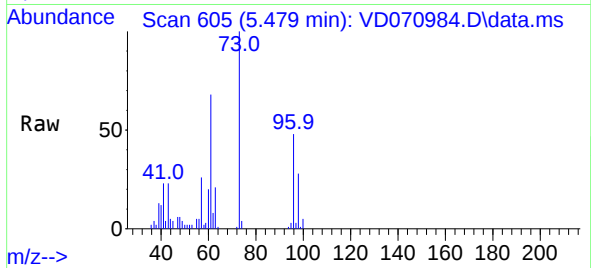
Tgt Ion: 43 Resp: 46440
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 17.355 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

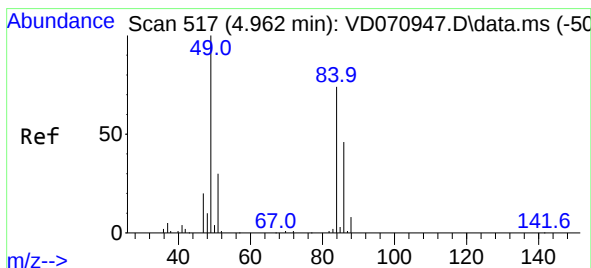
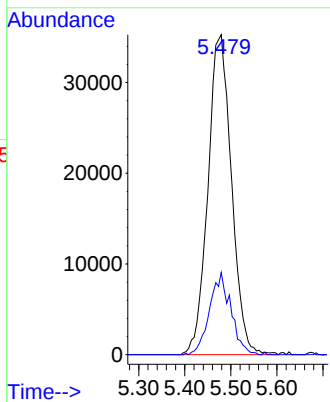
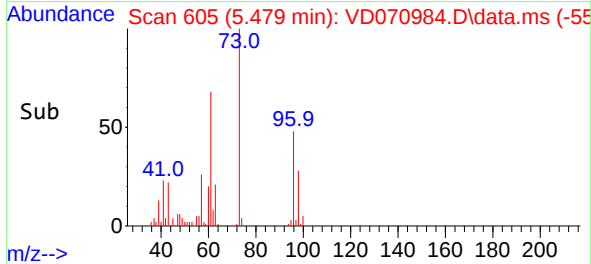
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 73 Resp: 12549
Ion Ratio Lower Upper
73 100
57 25.7 18.9 28.3

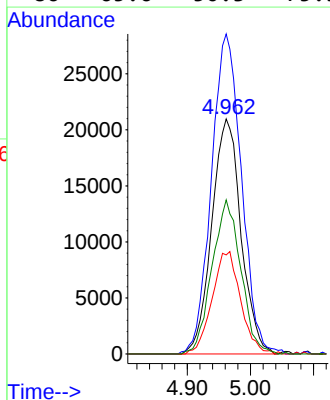
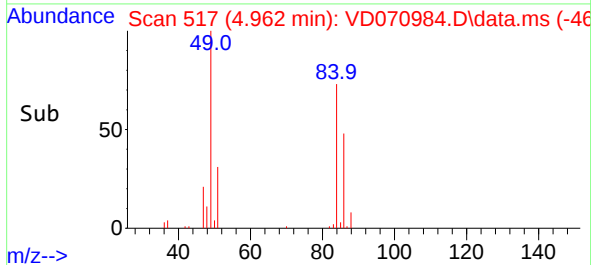
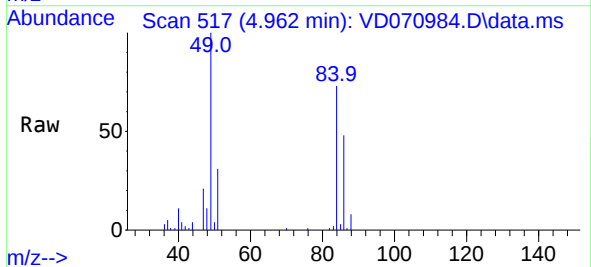
Manual Integrations
APPROVED

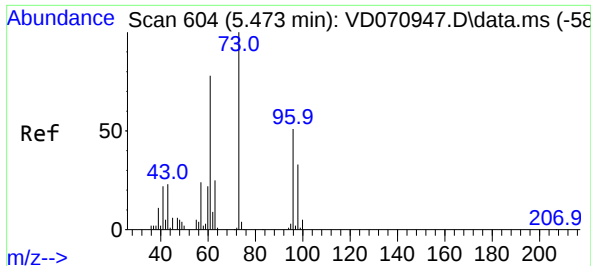
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 18.621 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

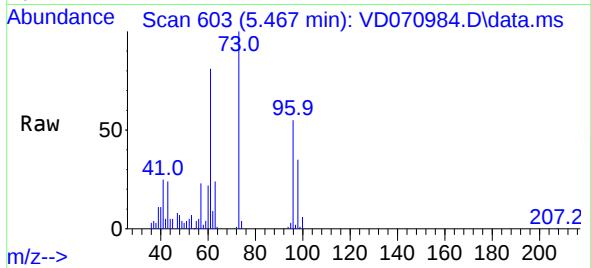
Tgt Ion: 84 Resp: 67441
Ion Ratio Lower Upper
84 100
49 136.2 95.8 143.6
51 42.1 30.9 46.3
86 65.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.534 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

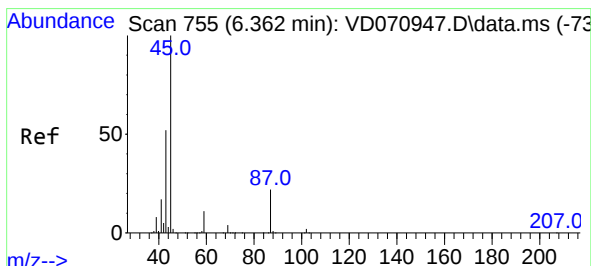
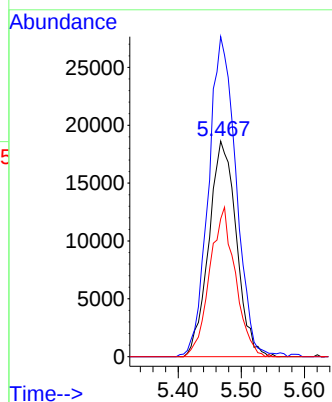
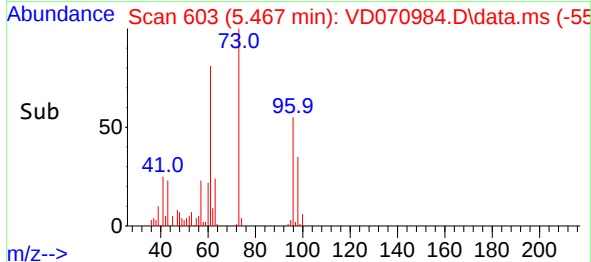
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 96 Resp: 5629
Ion Ratio Lower Upper
96 100
61 147.5 102.1 153.1
98 63.9 50.1 75.1

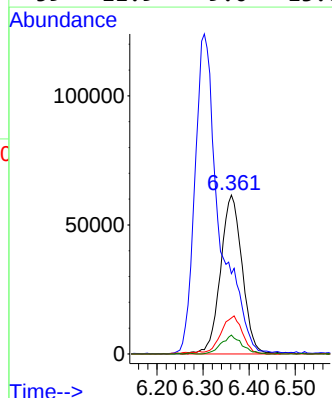
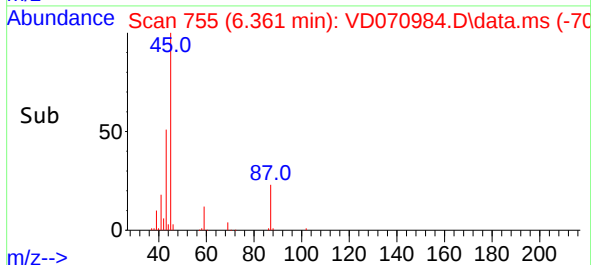
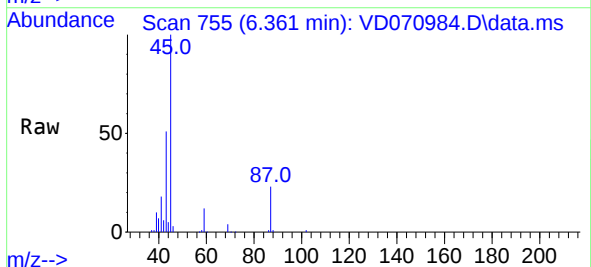
Manual Integrations
APPROVED

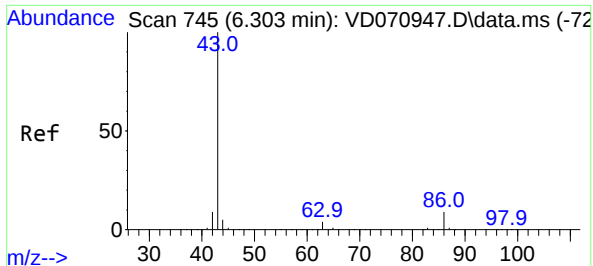
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 17.249 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

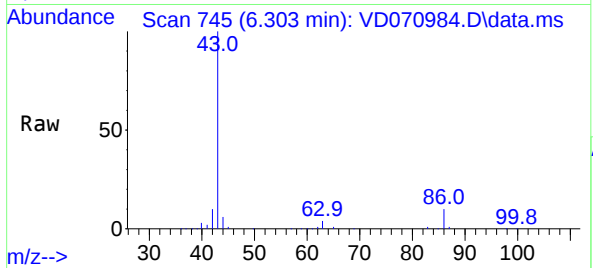
Tgt Ion: 45 Resp: 200065
Ion Ratio Lower Upper
45 100
43 49.6 39.6 59.4
87 22.7 21.2 31.8
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.962 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070984.D
 Acq: 11 Nov 2021 11:40

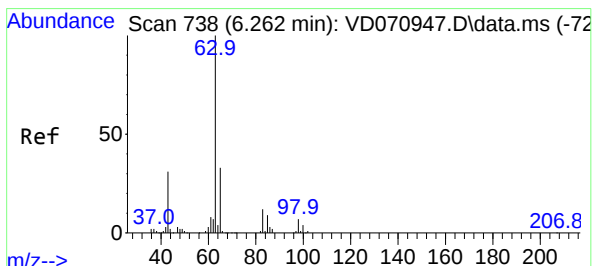
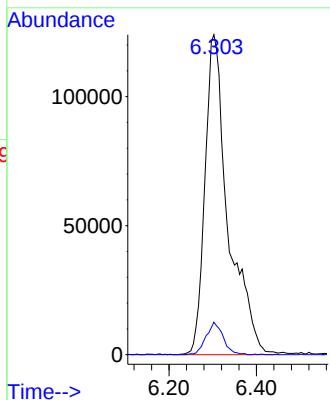
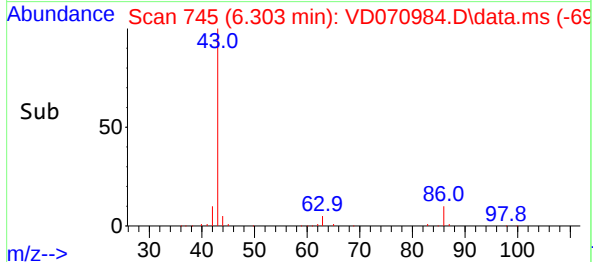
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD01



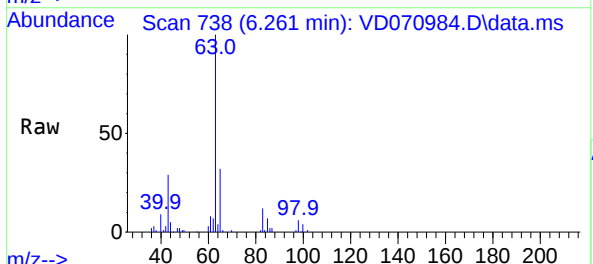
Tgt Ion: 43 Resp: 45941
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4

Manual Integrations
 APPROVED

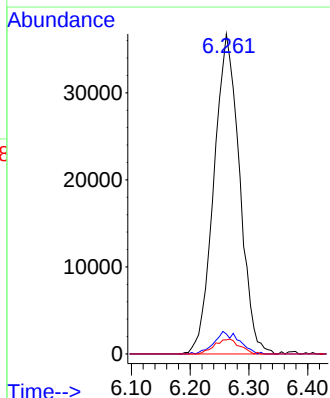
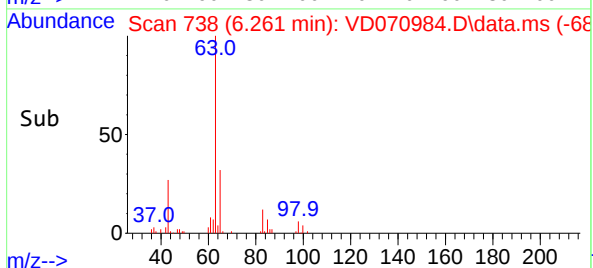
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

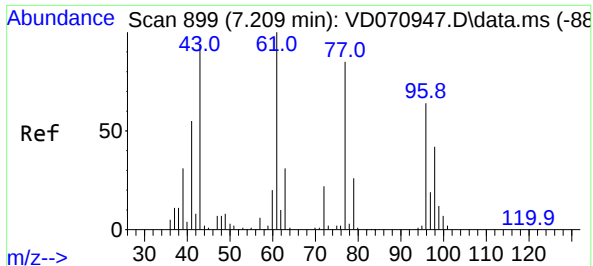


#24
 1,1-Dichloroethane
 Concen: 17.967 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070984.D
 Acq: 11 Nov 2021 11:40



Tgt Ion: 63 Resp: 111305
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.4 2.1 6.3





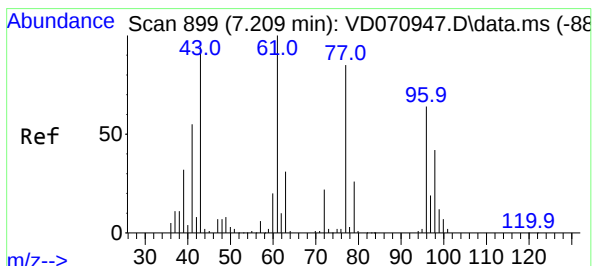
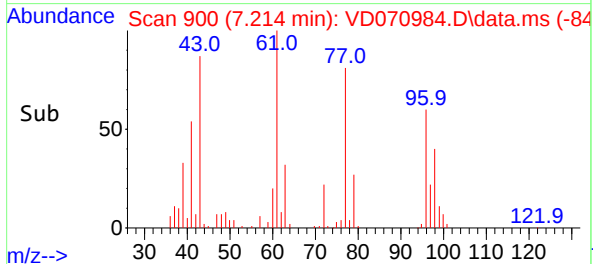
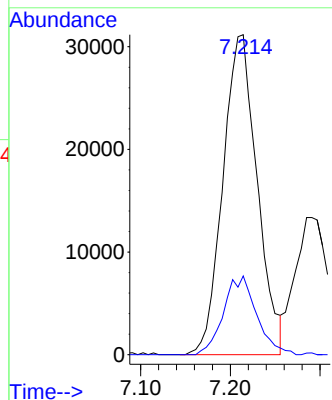
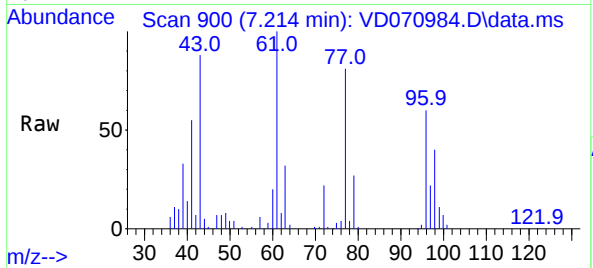
#25
2-Butanone
Concen: 89.686 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 43 Resp: 82710
Ion Ratio Lower Upper
43 100
72 24.6 23.8 35.6

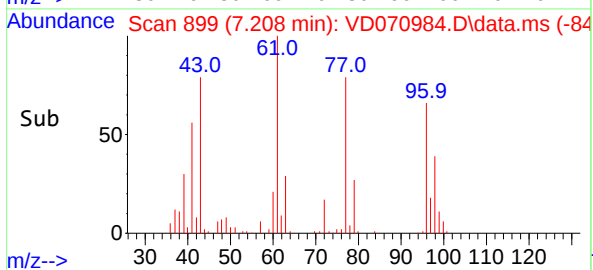
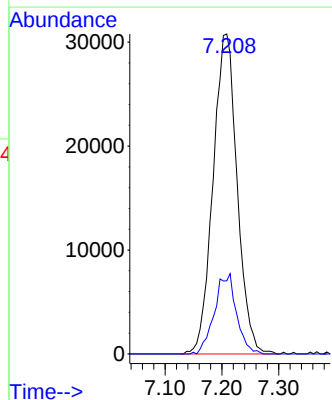
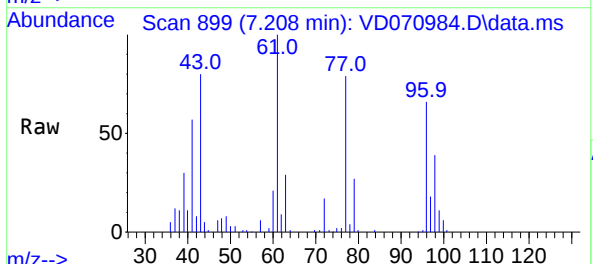
Manual Integrations
APPROVED

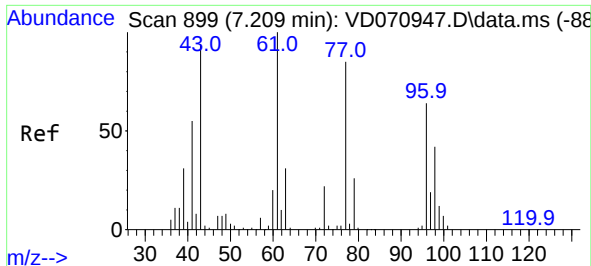
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 17.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 77 Resp: 90754
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5





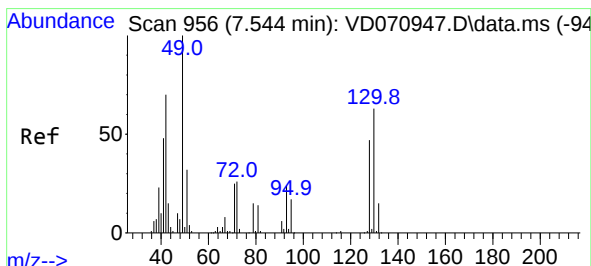
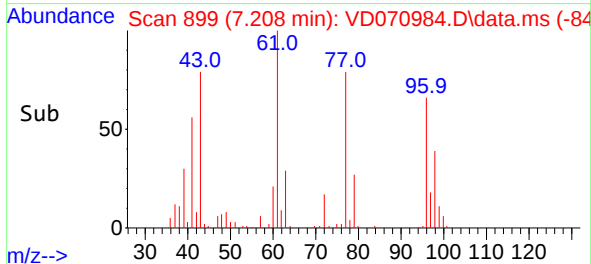
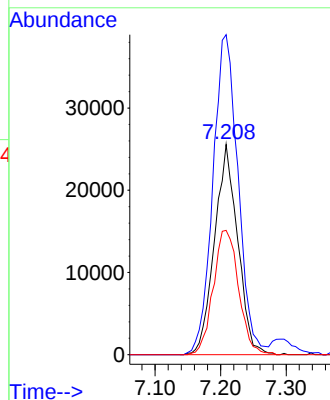
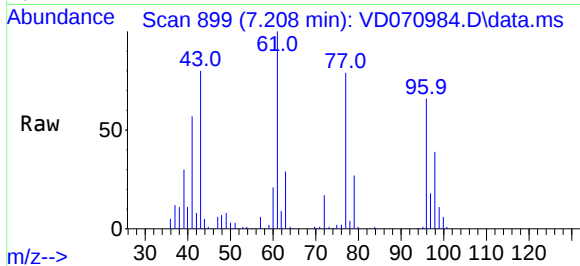
#27
cis-1,2-Dichloroethene
Concen: 17.111 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 96 Resp: 6279
Ion Ratio Lower Upper
96 100
61 165.1 0.0 288.6
98 64.6 0.0 129.2

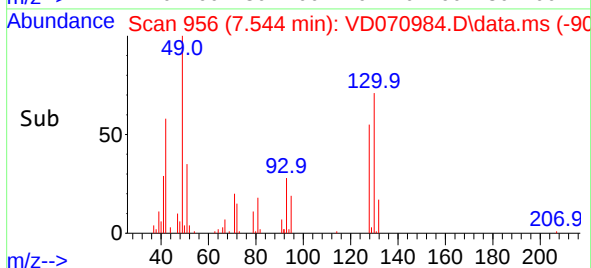
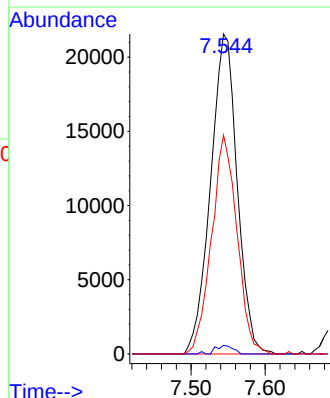
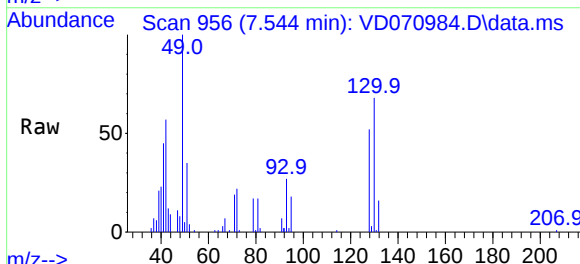
Manual Integrations
APPROVED

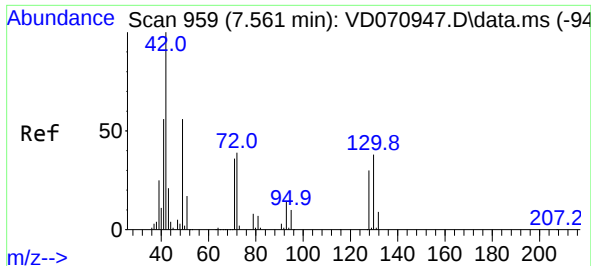
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 20.504 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 49 Resp: 53878
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 65.2 60.2 90.2





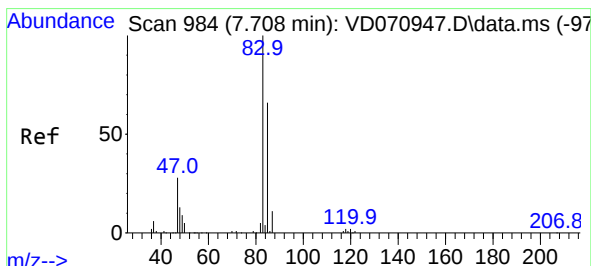
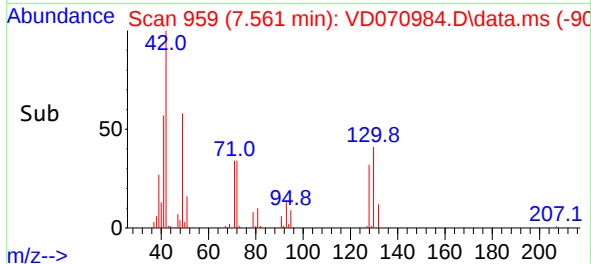
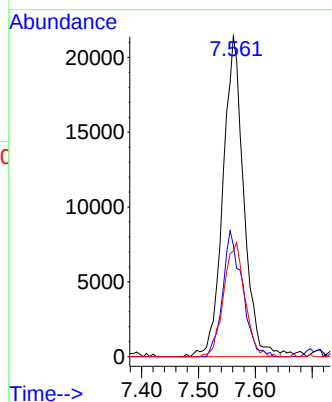
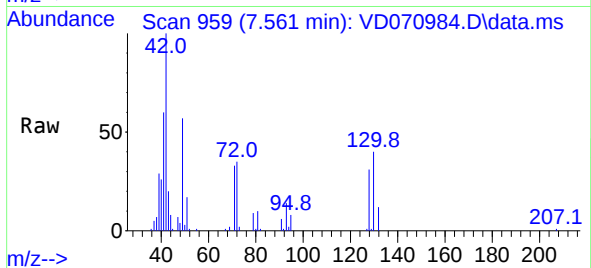
#29
Tetrahydrofuran
Concen: 85.142 ug/l
RT: 7.561 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 42 Resp: 5433
Ion Ratio Lower Upper
42 100
72 37.2 33.7 50.5
71 36.1 32.7 49.1

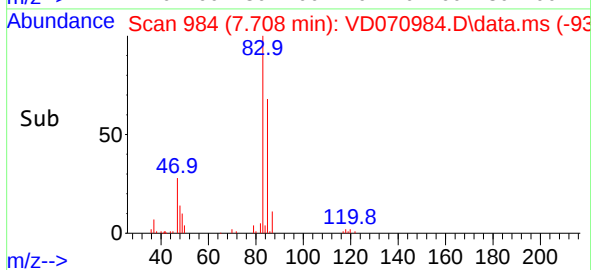
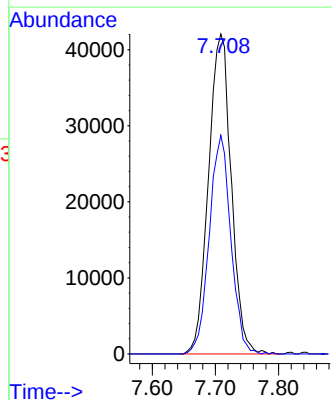
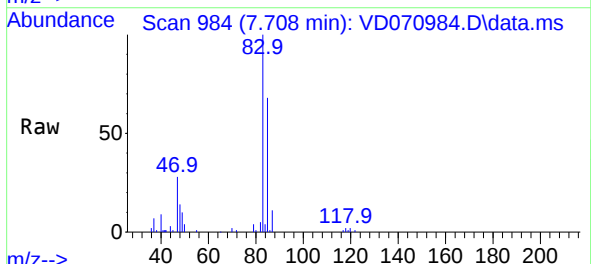
Manual Integrations
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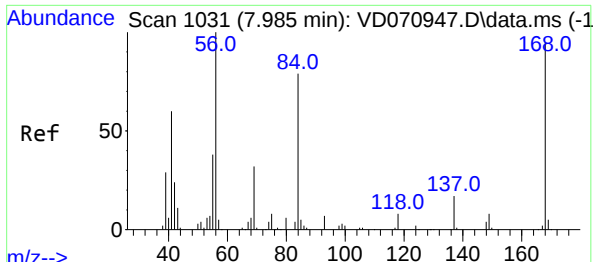
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 17.886 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

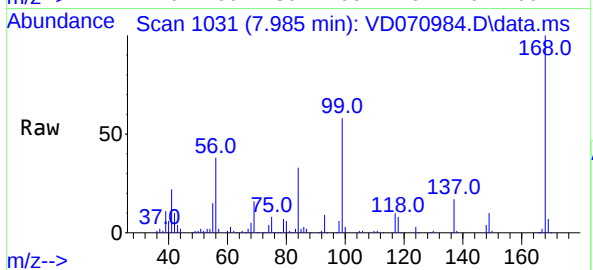
Tgt Ion: 83 Resp: 105352
Ion Ratio Lower Upper
83 100
85 68.3 51.0 76.6





#31
Cyclohexane
Concen: 17.251 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

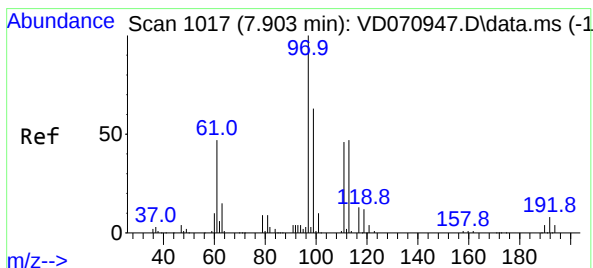
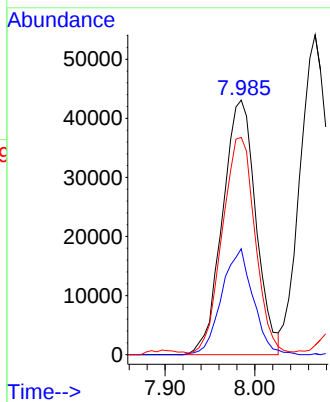
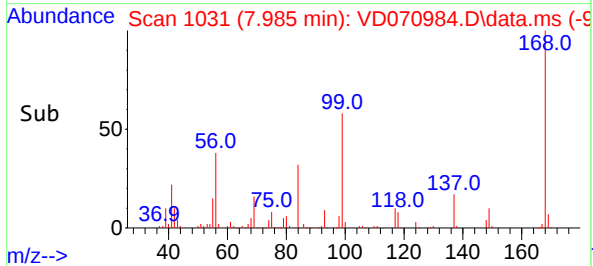
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



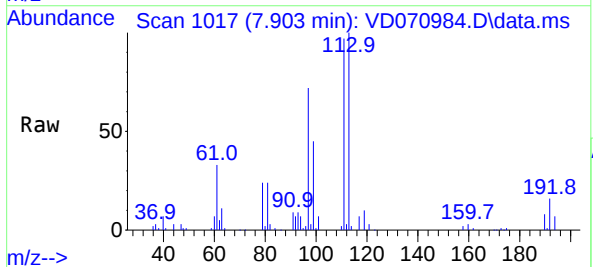
Tgt Ion: 56 Resp: 111419
Ion Ratio Lower Upper
56 100
69 41.6 25.9 38.9
84 84.3 64.3 96.5

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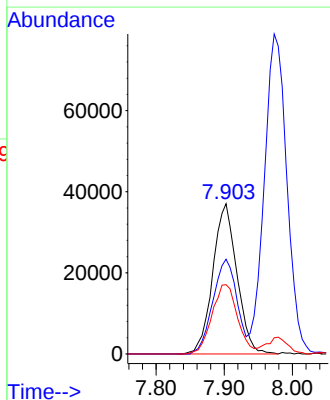
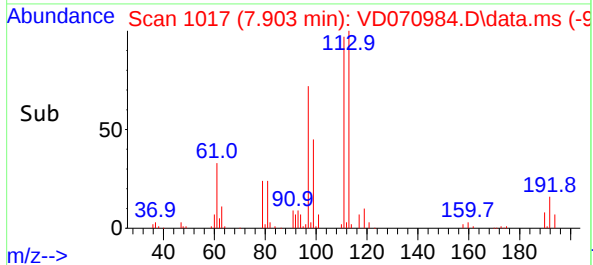
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

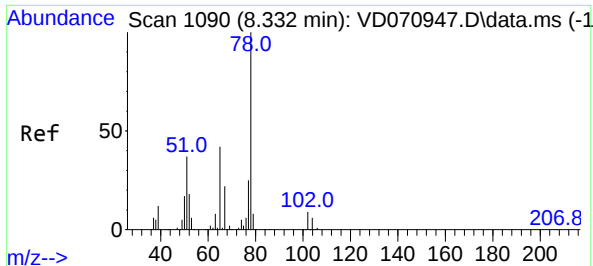


#32
1,1,1-Trichloroethane
Concen: 18.017 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



Tgt Ion: 97 Resp: 91144
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 48.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.074 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD070984.D

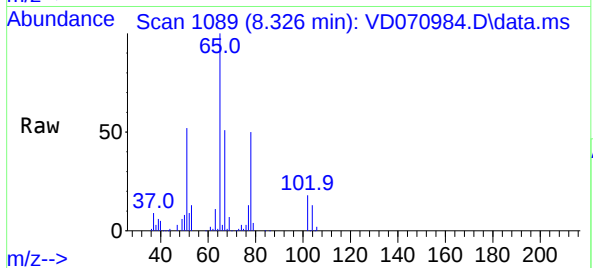
Acq: 11 Nov 2021 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD01



Tgt Ion: 65 Resp: 14784

Ion Ratio Lower Upper

65 100

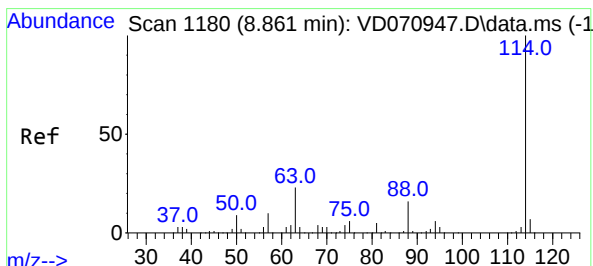
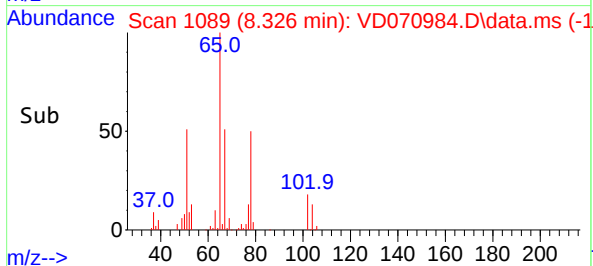
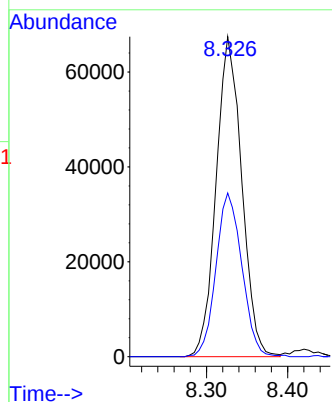
67 51.7 0.0 112.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070984.D

Acq: 11 Nov 2021 11:40

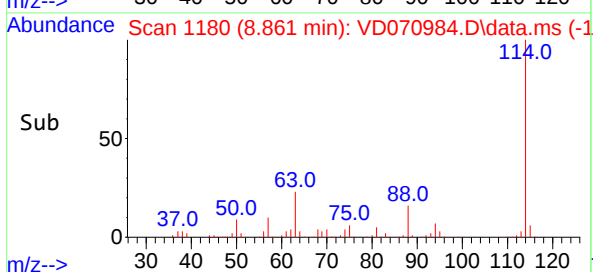
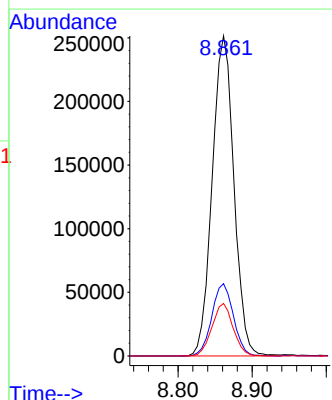
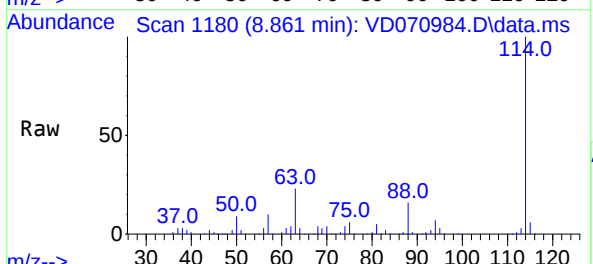
Tgt Ion:114 Resp: 511396

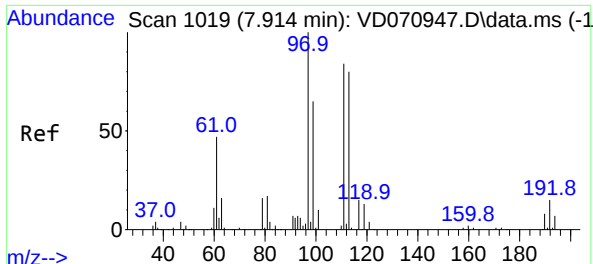
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

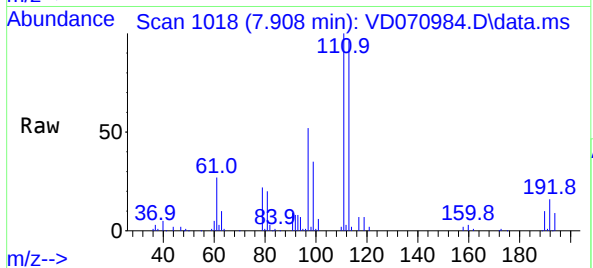
88 16.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.252 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

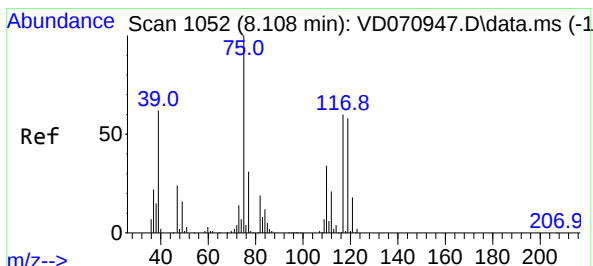
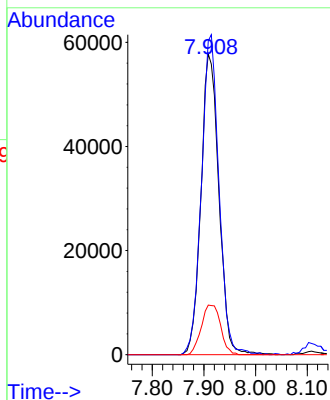
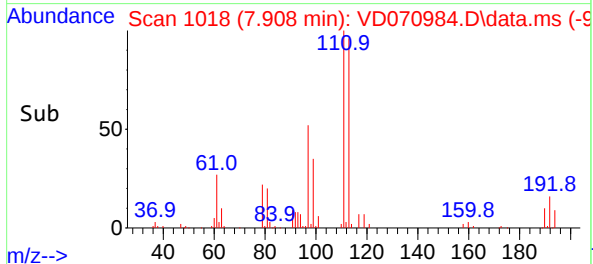
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 113 Resp: 13924
Ion Ratio Lower Upper
113 100
111 104.1 82.0 123.0
192 17.8 15.2 22.8

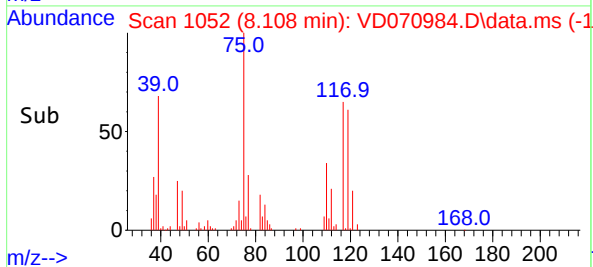
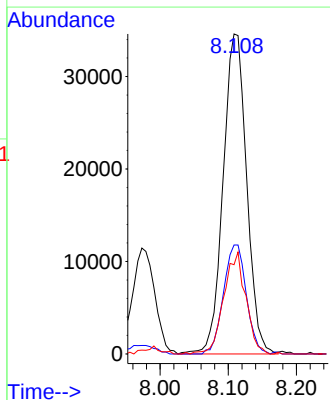
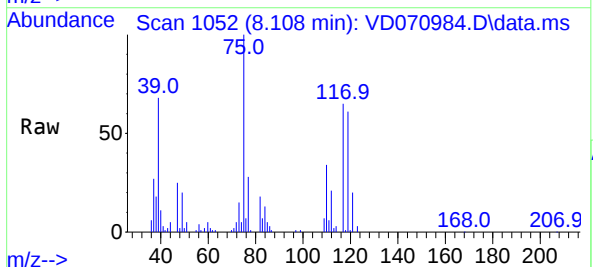
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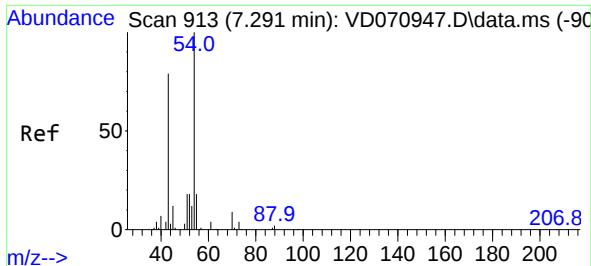
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 18.205 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

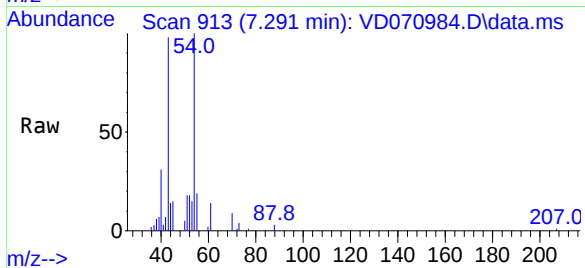
Tgt Ion: 75 Resp: 83124
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 29.9 24.8 37.2





#37
Ethyl Acetate
Concen: 17.396 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

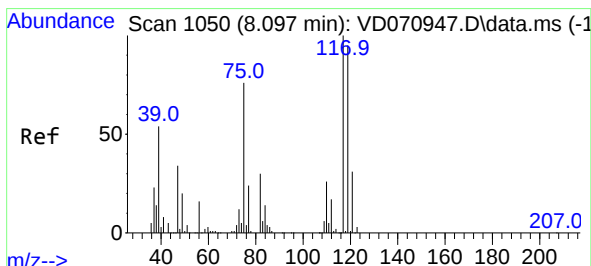
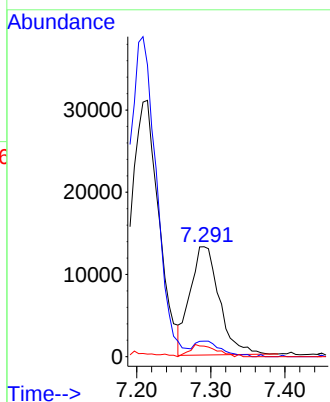
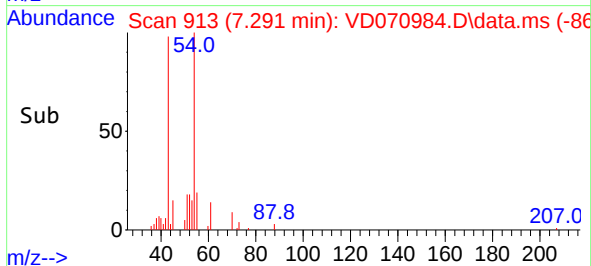
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



Tgt Ion: 43 Resp: 36239
Ion Ratio Lower Upper
43 100
61 12.7 13.0 19.6
70 9.9 8.7 13.1

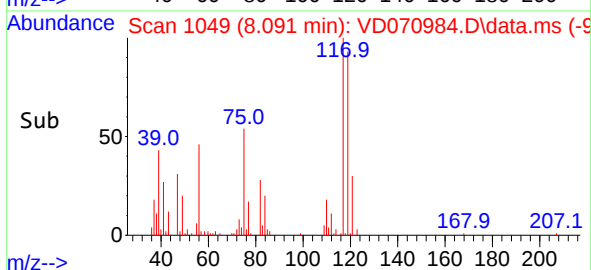
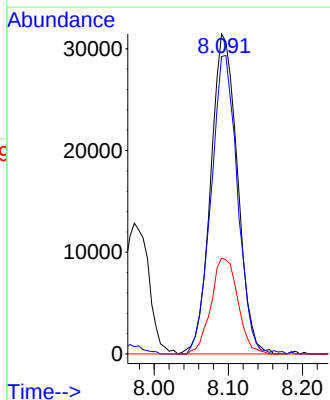
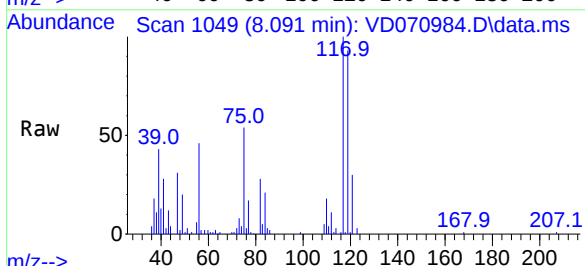
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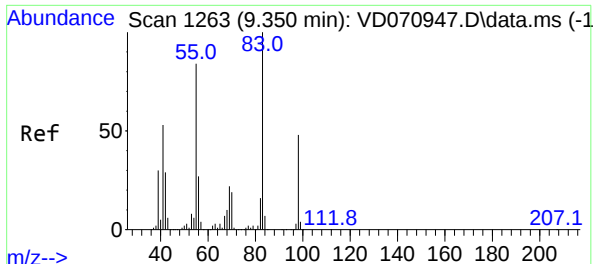
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 18.749 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:117 Resp: 78836
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 29.9 23.6 35.4





#39

Methylcyclohexane

Concen: 17.999 ug/l

RT: 9.350 min Scan# 106139

Delta R.T. -0.000 min

Lab File: VD070984.D

Acq: 11 Nov 2021 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD01

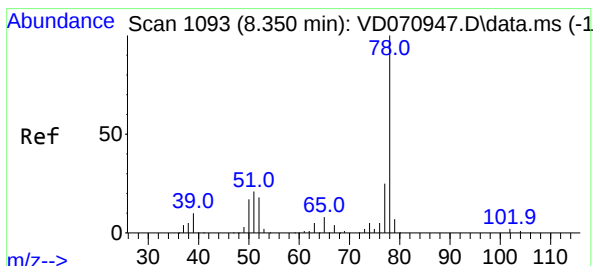
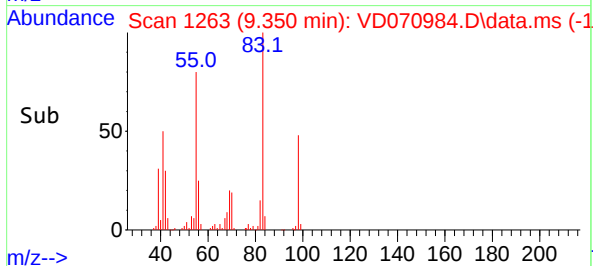
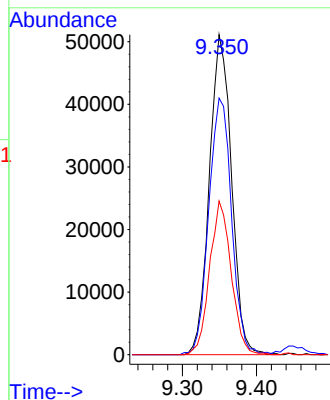
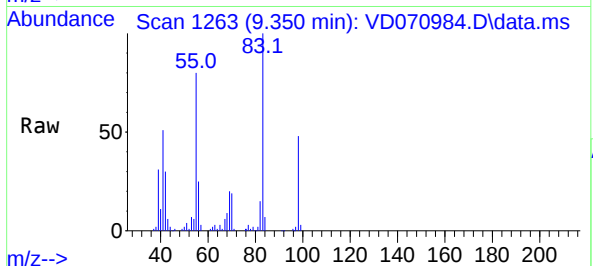
Tgt Ion: 83 Resp: 106139

Ion	Ratio	Lower	Upper
83	100		
55	80.1	65.8	98.8
98	48.0	38.7	58.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 17.781 ug/l

RT: 8.350 min Scan# 1093

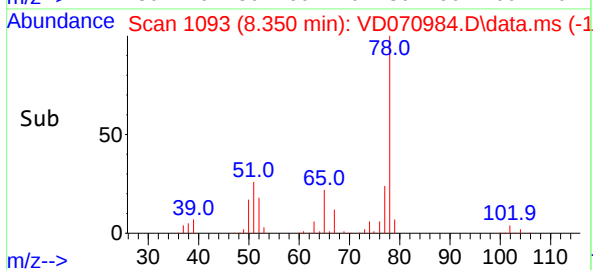
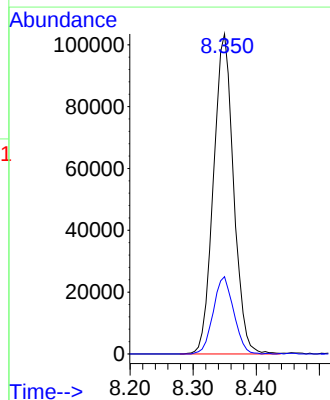
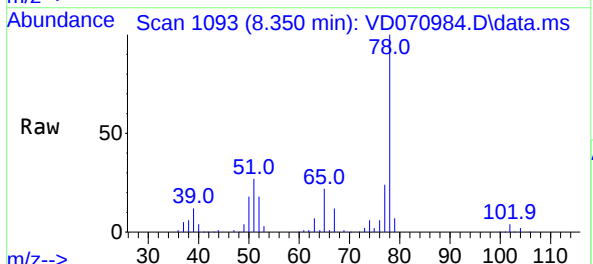
Delta R.T. -0.000 min

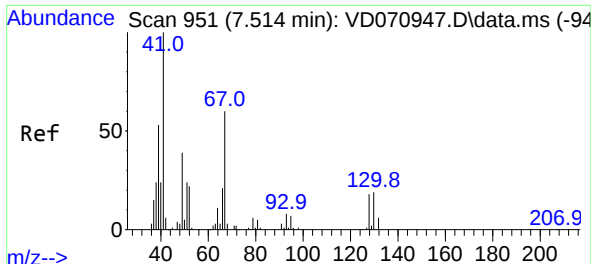
Lab File: VD070984.D

Acq: 11 Nov 2021 11:40

Tgt Ion: 78 Resp: 228638

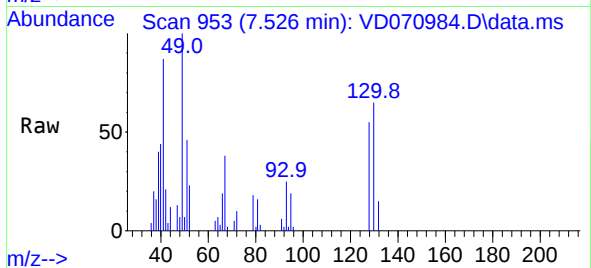
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 16.849 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

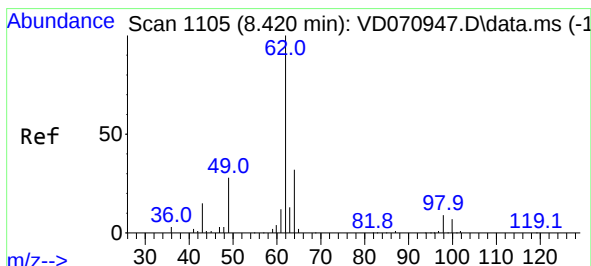
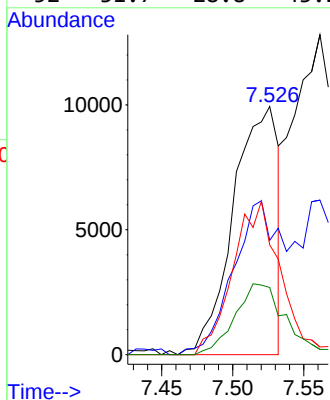
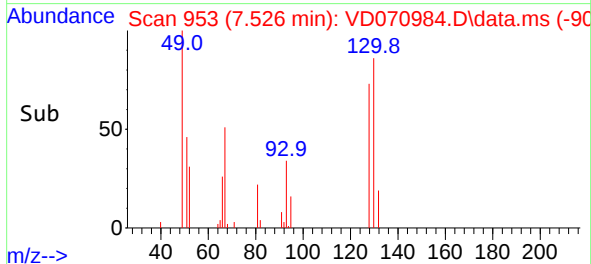
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 41 Resp: 21870
Ion Ratio Lower Upper
41 100
39 65.5 60.2 90.4
67 65.2 74.8 112.2
52 31.7 28.8 43.2

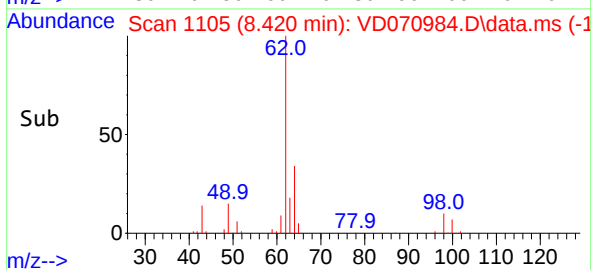
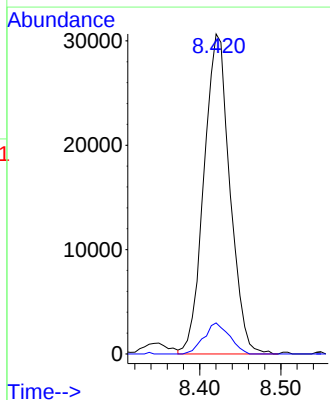
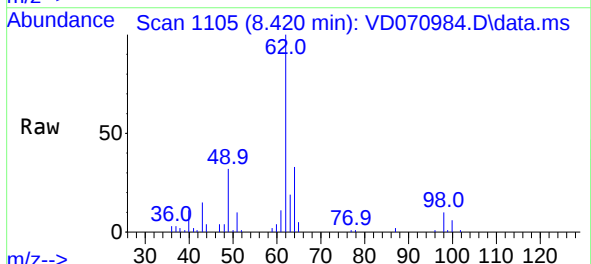
Manual Integrations
APPROVED

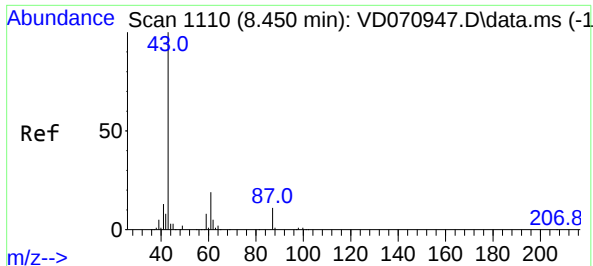
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 18.661 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

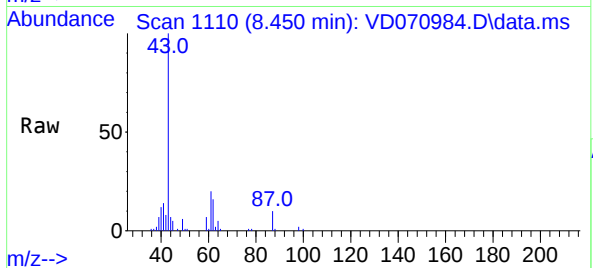
Tgt Ion: 62 Resp: 67966
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 17.010 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

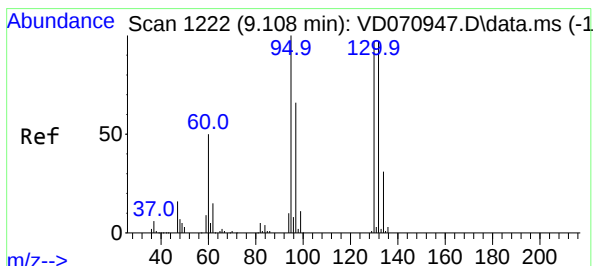
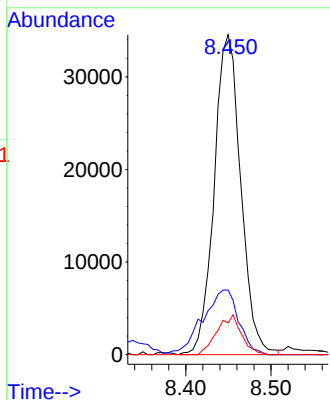
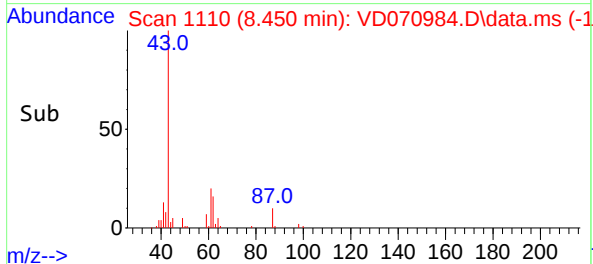
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 43 Resp: 7499
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4
87 11.4 10.7 16.1

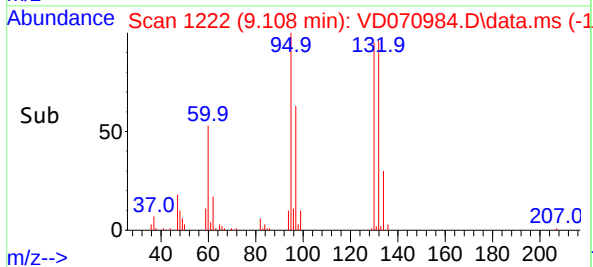
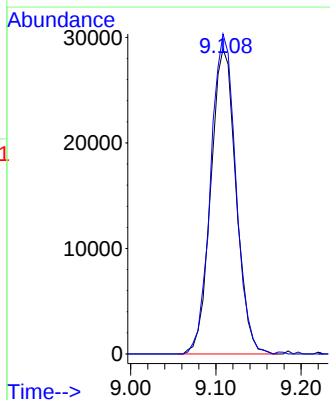
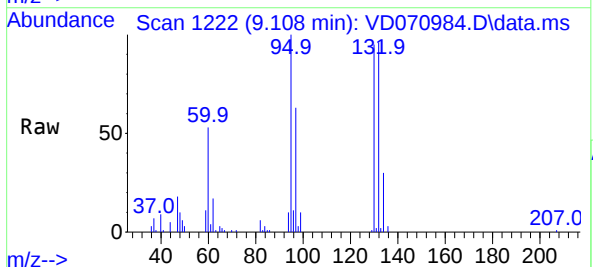
Manual Integrations
APPROVED

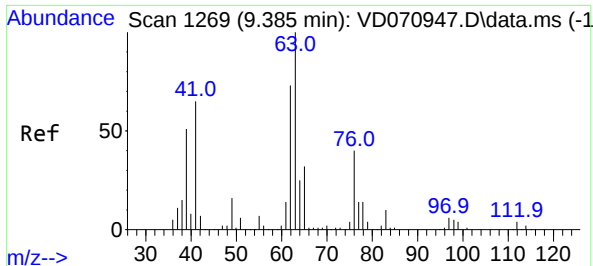
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 17.888 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:130 Resp: 59289
Ion Ratio Lower Upper
130 100
95 104.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.385 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070984.D

Acq: 11 Nov 2021 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD01

Tgt Ion: 63 Resp: 6045

Ion Ratio Lower Upper

63 100

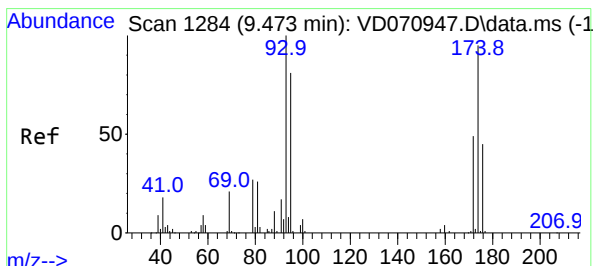
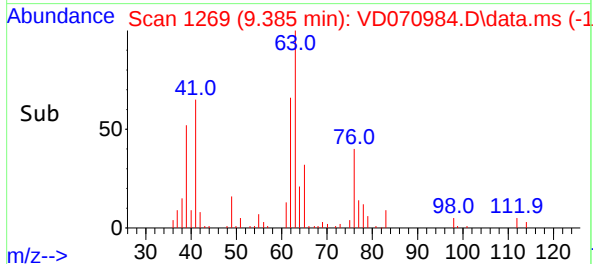
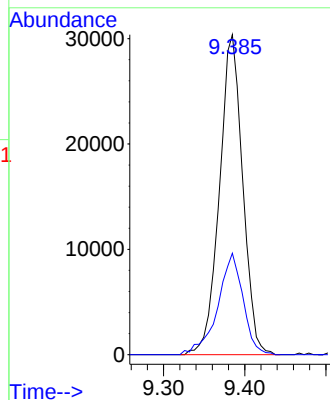
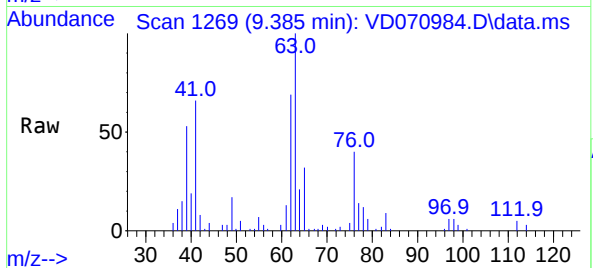
65 31.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 17.761 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070984.D

Acq: 11 Nov 2021 11:40

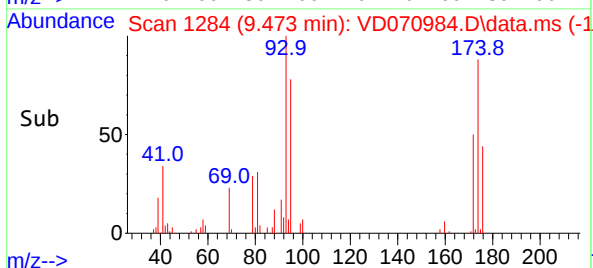
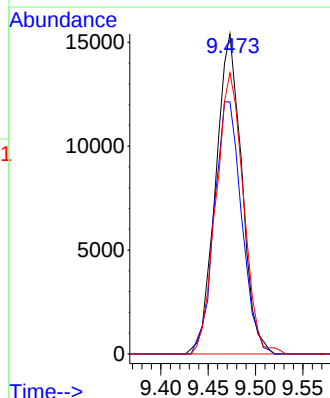
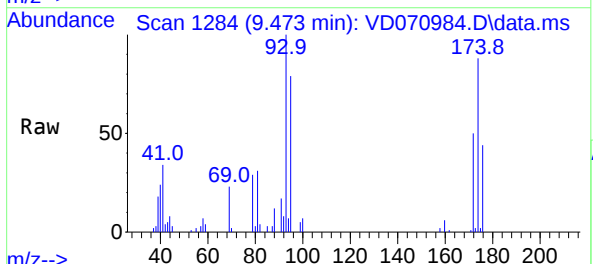
Tgt Ion: 93 Resp: 29399

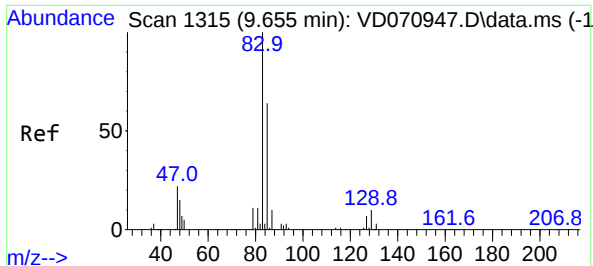
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 92.3 78.6 117.8





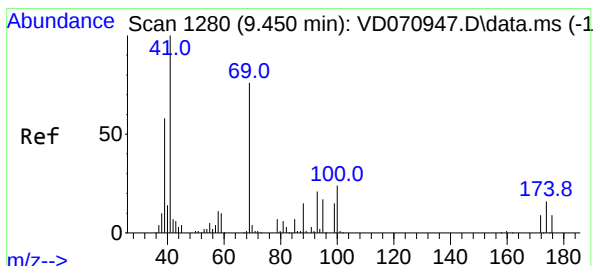
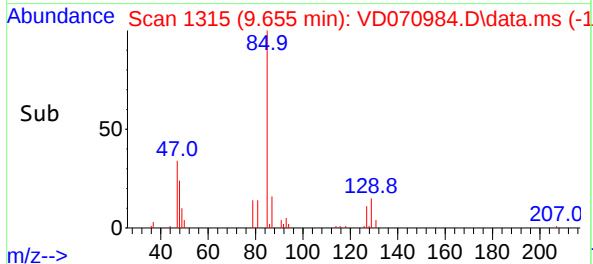
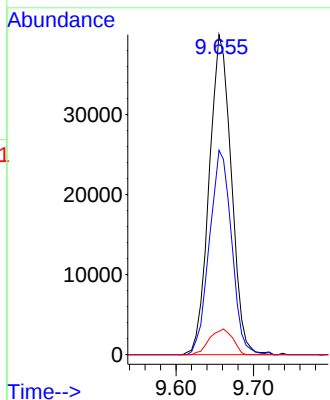
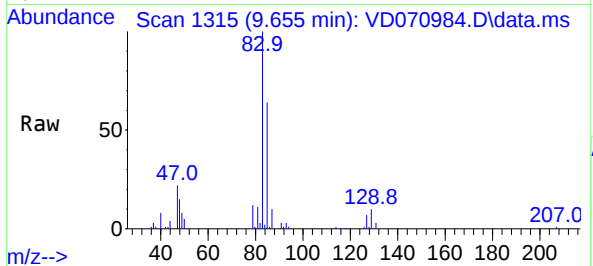
#47
Bromodichloromethane
Concen: 18.115 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 83 Resp: 79312
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 7.3 7.3 10.9

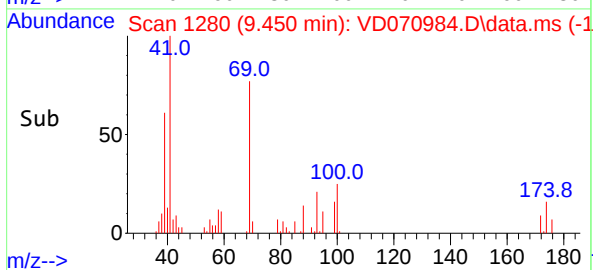
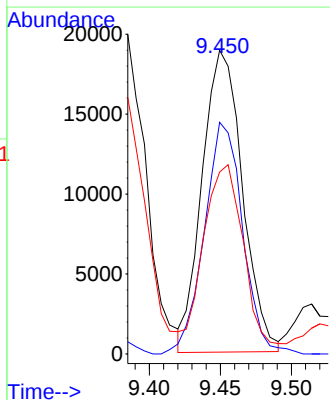
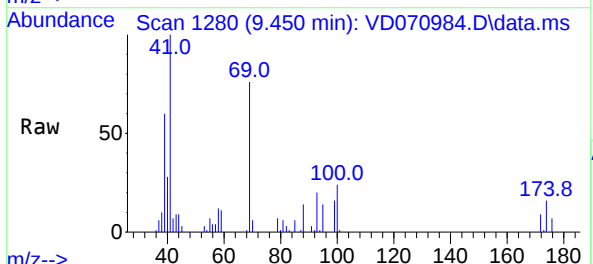
Manual Integrations
APPROVED

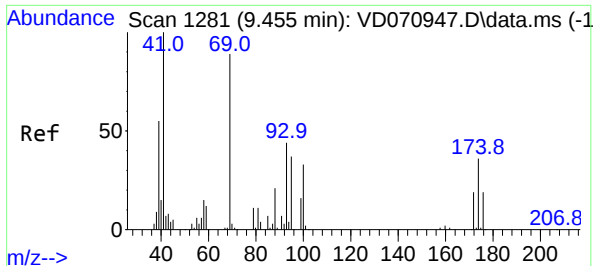
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 17.250 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

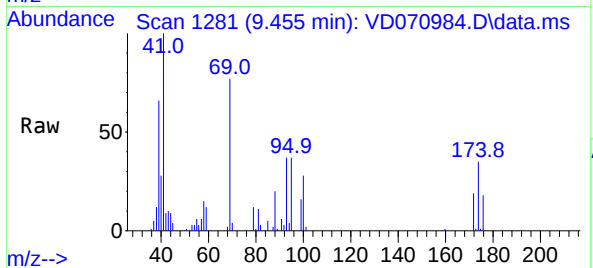
Tgt Ion: 41 Resp: 37307
Ion Ratio Lower Upper
41 100
69 73.0 69.8 104.6
39 56.0 35.6 53.4





#49
1,4-Dioxane
Concen: 348.257 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

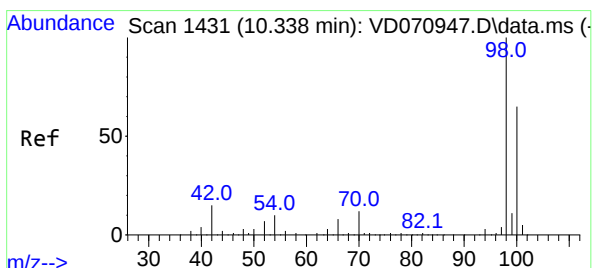
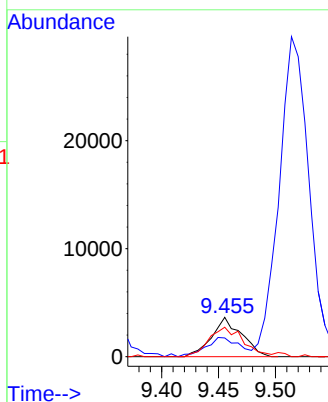
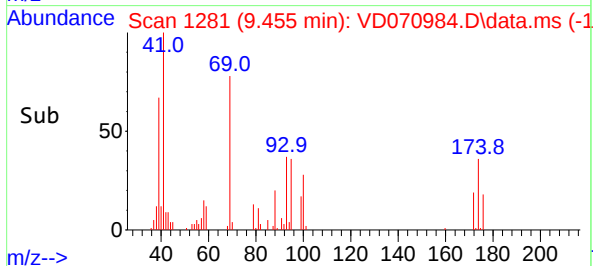
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01



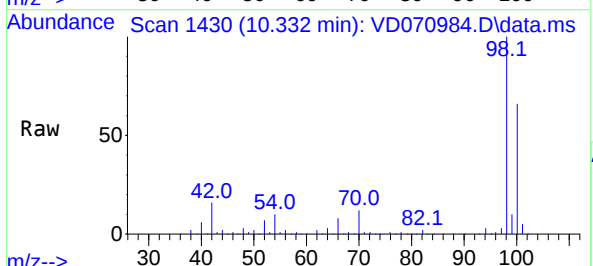
Tgt Ion: 88 Resp: 6679
Ion Ratio Lower Upper
88 100
43 54.7 28.9 43.3
58 89.5 56.3 84.5

Manual Integrations
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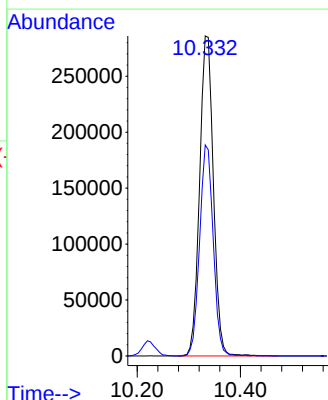
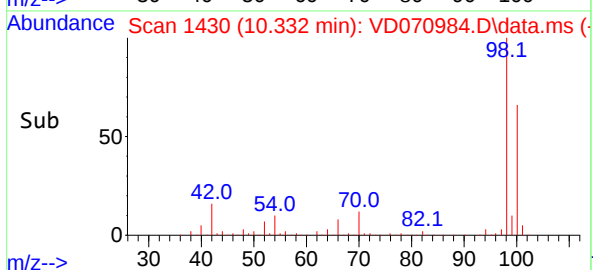
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

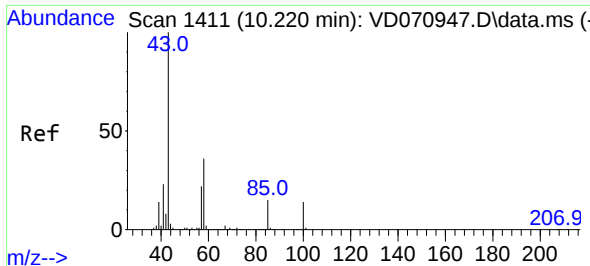


#50
Toluene-d8
Concen: 46.867 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



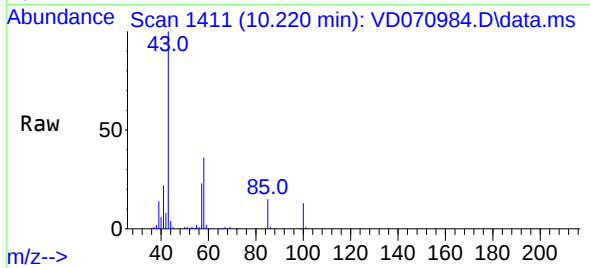
Tgt Ion: 98 Resp: 529645
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 87.448 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

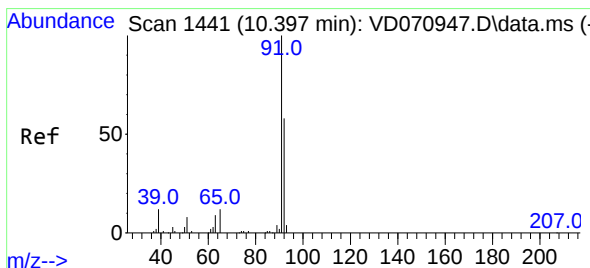
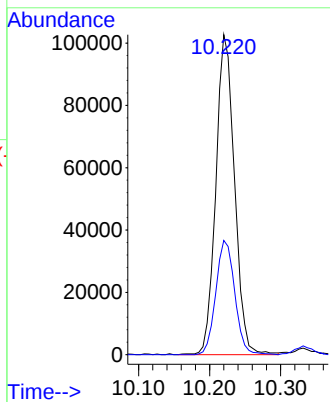
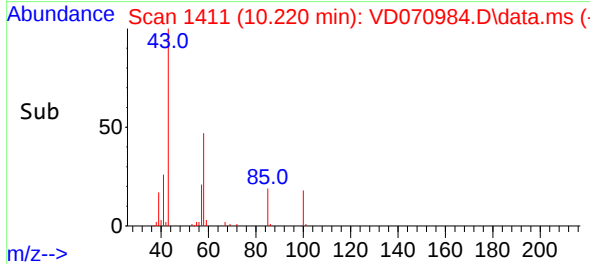
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 43 Resp: 186912
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7

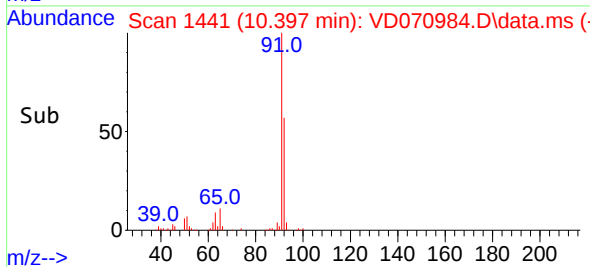
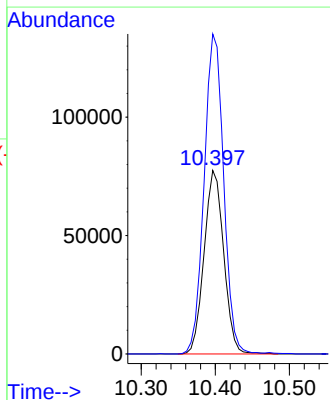
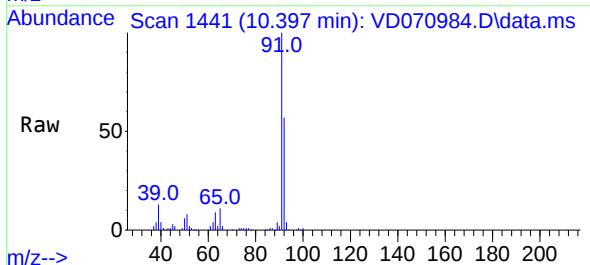
Manual Integrations
APPROVED

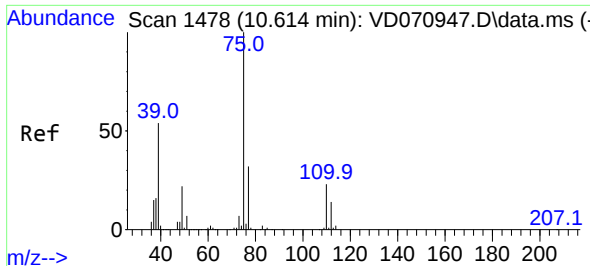
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 17.586 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 92 Resp: 142545
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





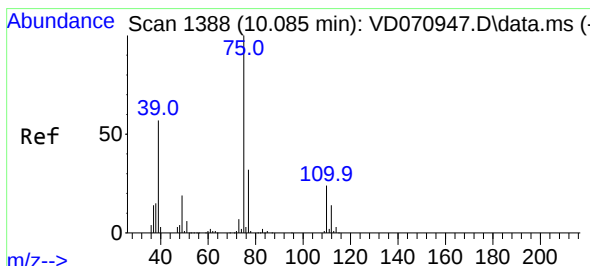
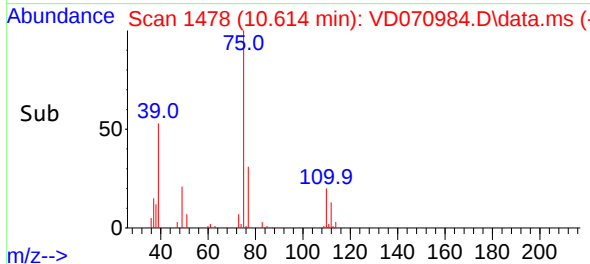
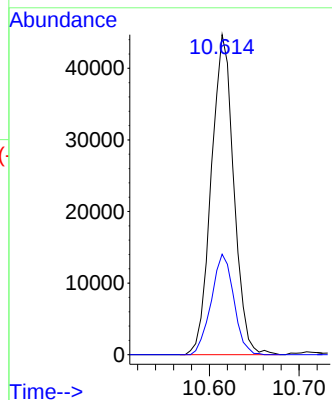
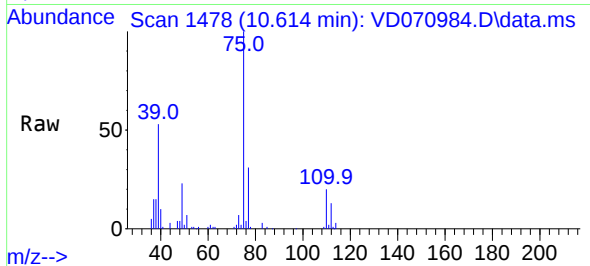
#53
t-1,3-Dichloropropene
Concen: 17.630 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 75 Resp: 7783
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

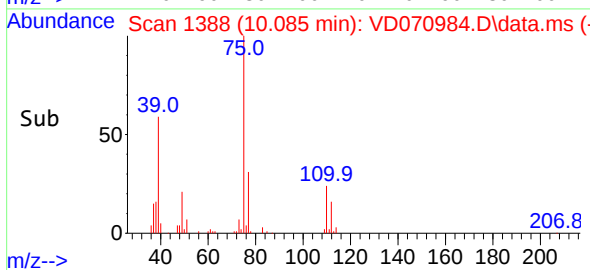
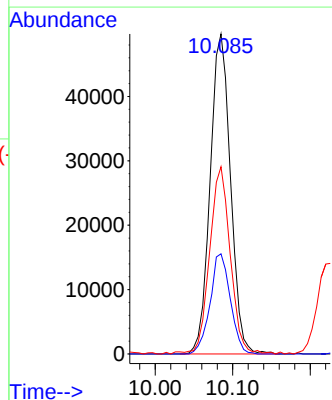
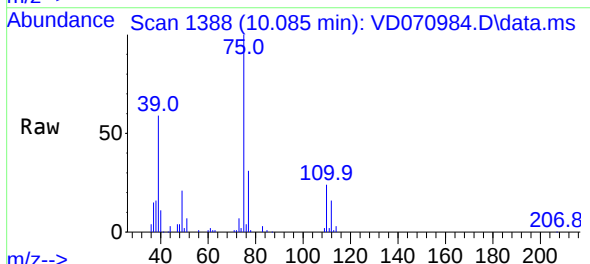
Manual Integrations
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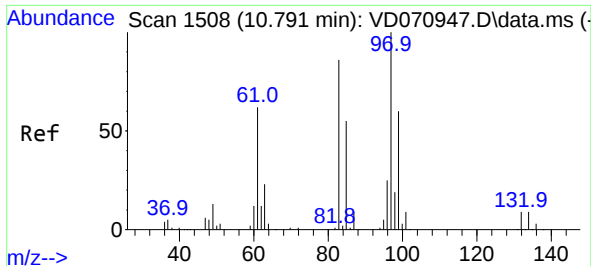
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 17.409 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 75 Resp: 90634
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 57.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.376 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.005 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

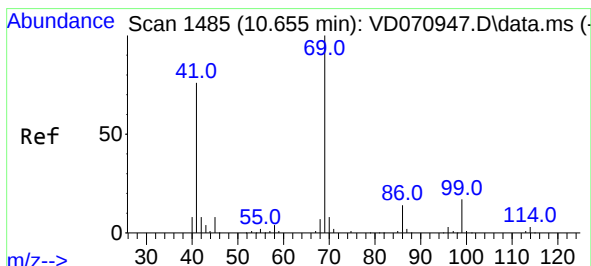
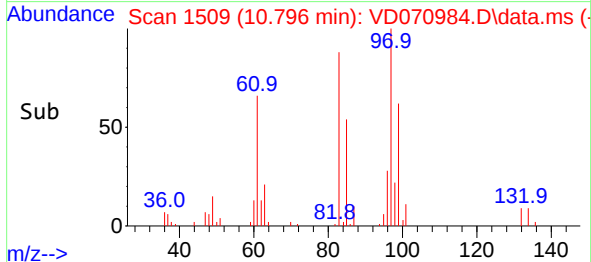
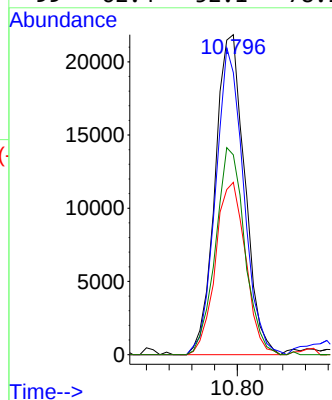
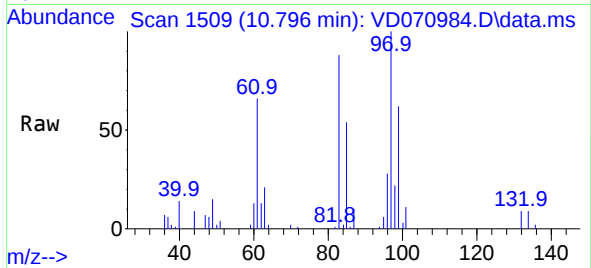
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 97 Resp: 3953

Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.2	97.8
85	53.8	43.4	65.0
99	62.4	52.1	78.1

Manual Integrations
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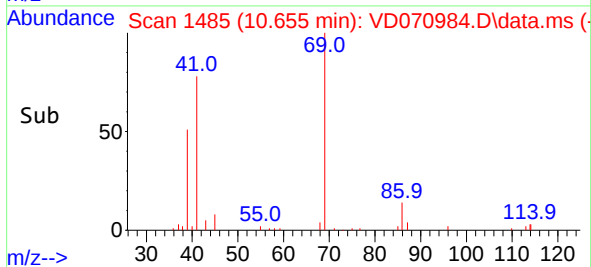
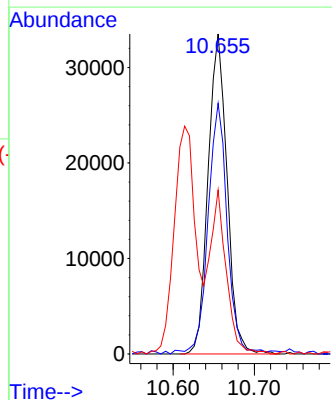
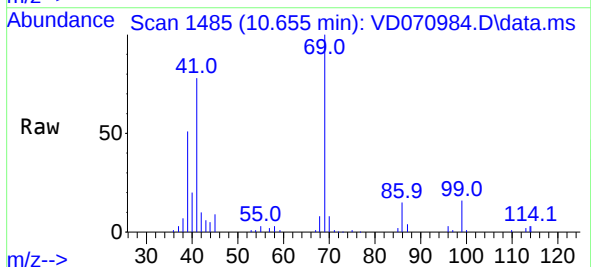
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

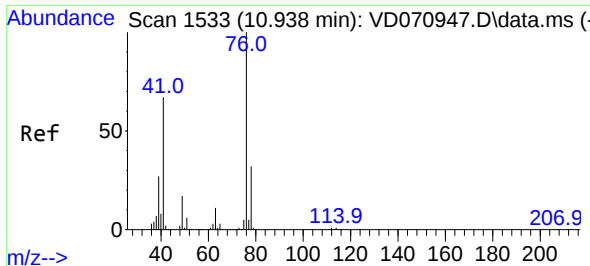


#56
Ethyl methacrylate
Concen: 16.848 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion: 69 Resp: 54230

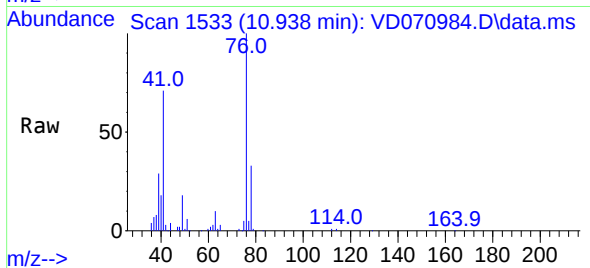
Ion	Ratio	Lower	Upper
69	100		
41	80.1	50.2	75.2#
39	43.5	19.8	29.8#





#57
1,3-Dichloropropane
Concen: 17.749 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

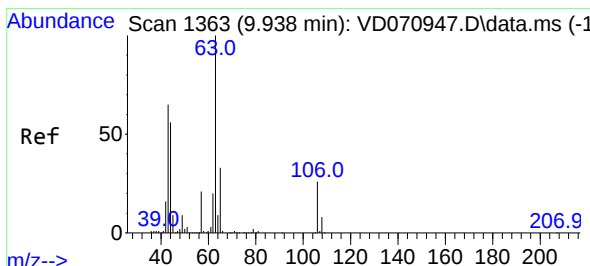
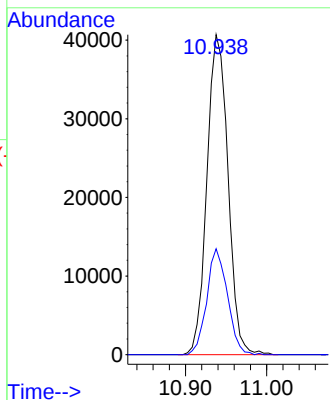
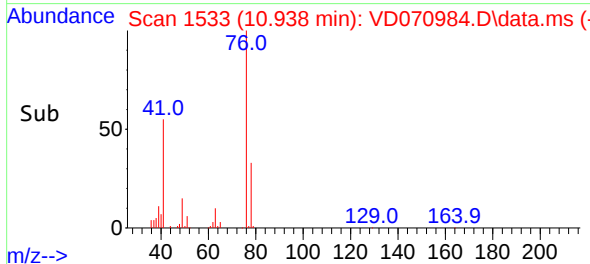
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



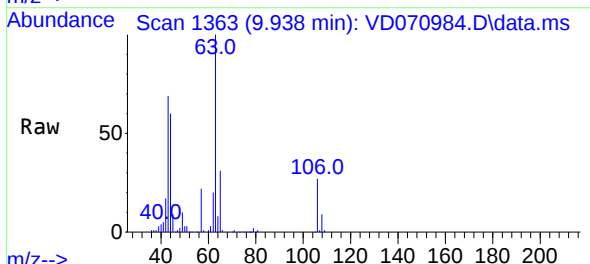
Tgt Ion: 76 Resp: 7332
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Manual Integrations
APPROVED

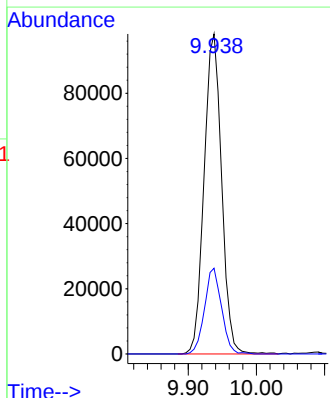
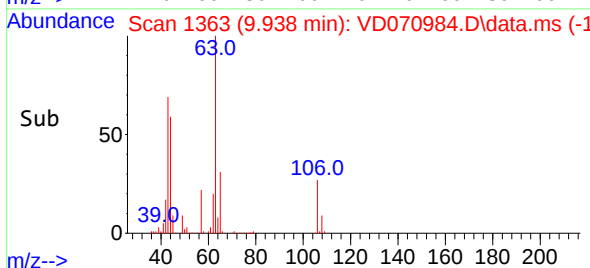
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

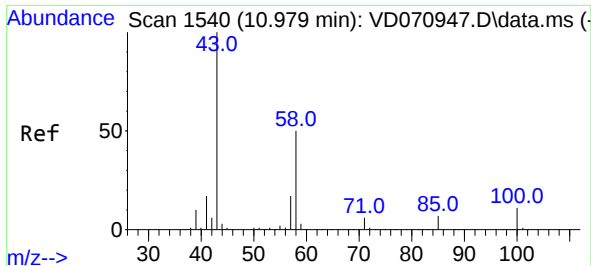


#58
2-Chloroethyl Vinyl ether
Concen: 104.890 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



Tgt Ion: 63 Resp: 175521
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





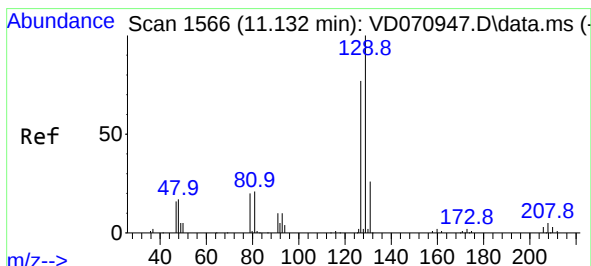
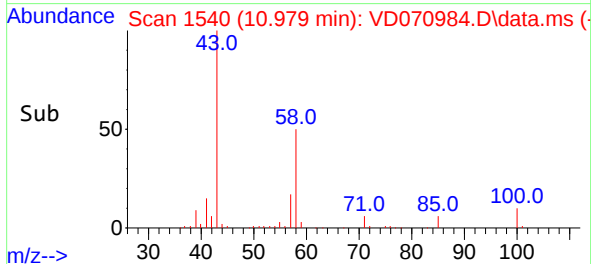
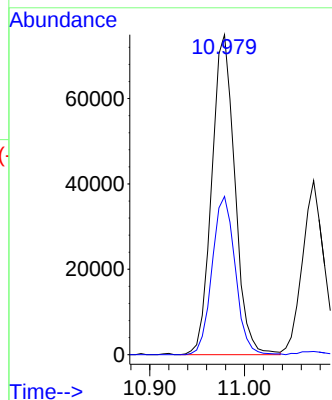
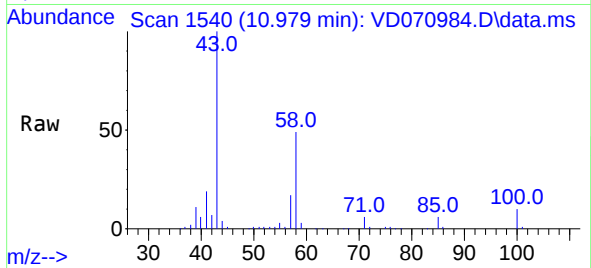
#59
2-Hexanone
Concen: 87.213 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS01

Tgt Ion: 43 Resp: 12724
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1

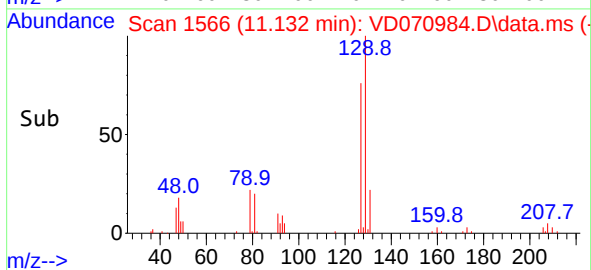
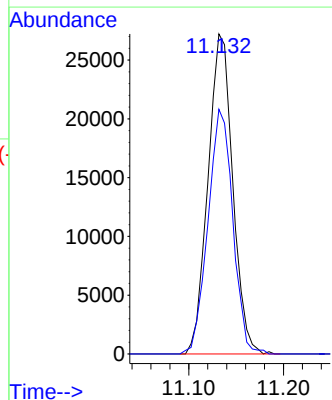
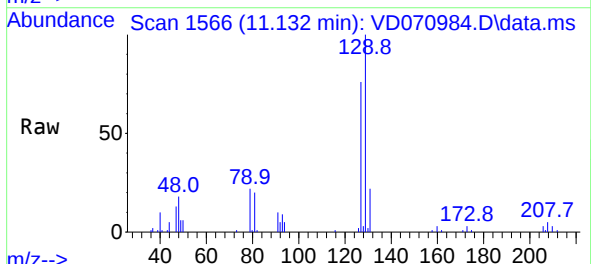
Manual Integrations
APPROVED

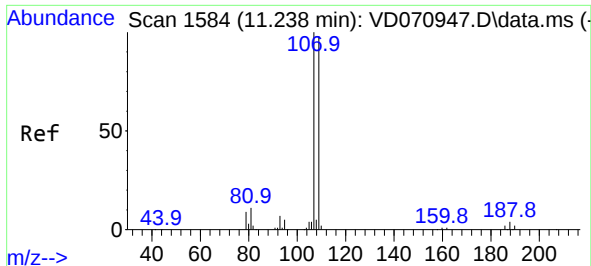
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 18.109 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:129 Resp: 49424
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





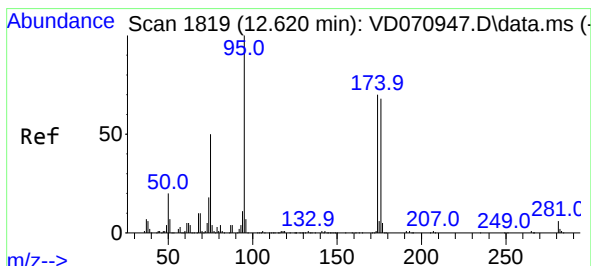
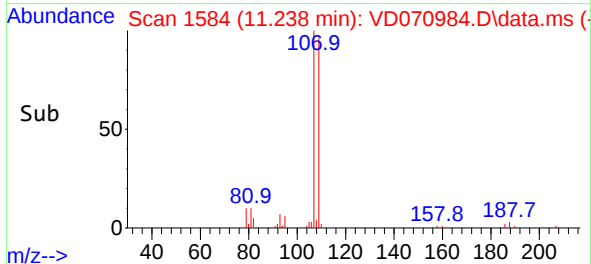
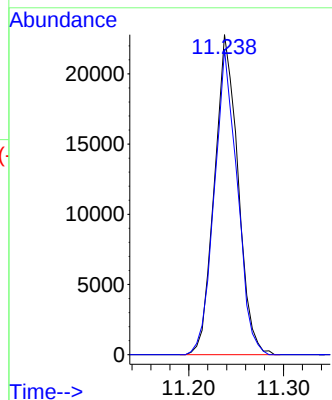
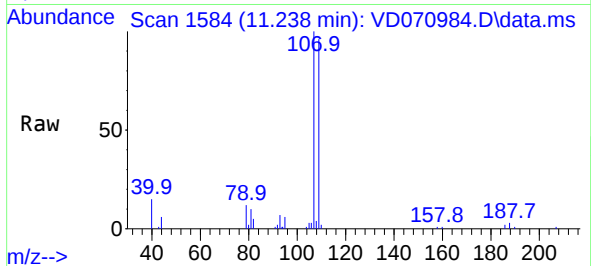
#61
1,2-Dibromoethane
Concen: 17.751 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:107 Resp: 3928
Ion Ratio Lower Upper
107 100
109 92.9 74.6 112.0

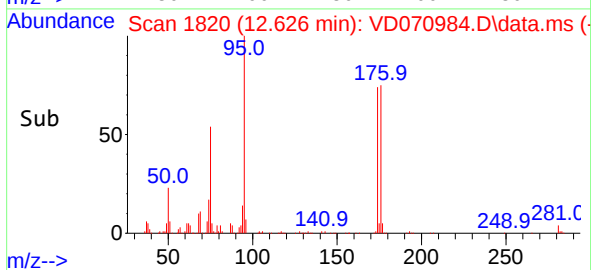
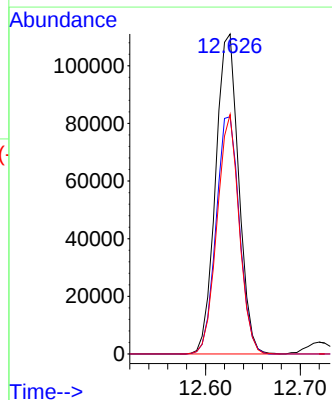
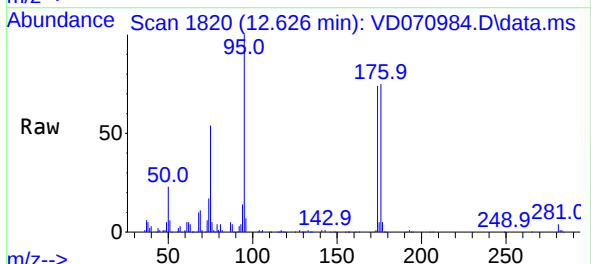
Manual Integrations
APPROVED

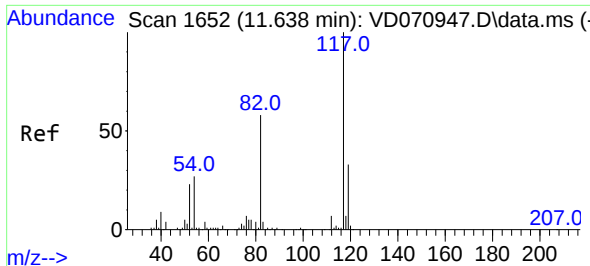
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 46.224 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

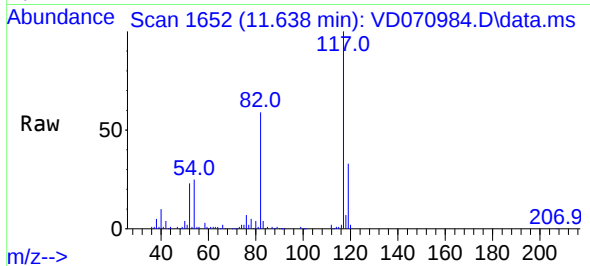
Tgt Ion: 95 Resp: 188088
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.4
176 71.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

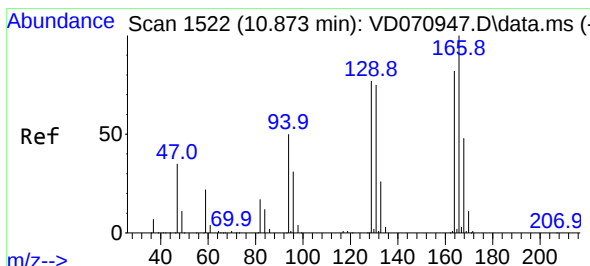
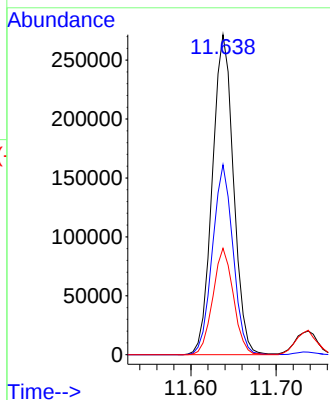
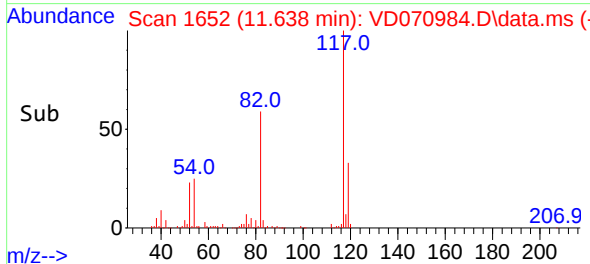
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



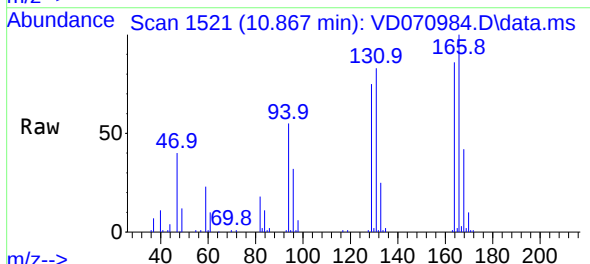
Tgt Ion:117 Resp: 468709
Ion Ratio Lower Upper
117 100
82 59.4 44.7 67.1
119 33.3 26.2 39.4

Manual Integrations
APPROVED

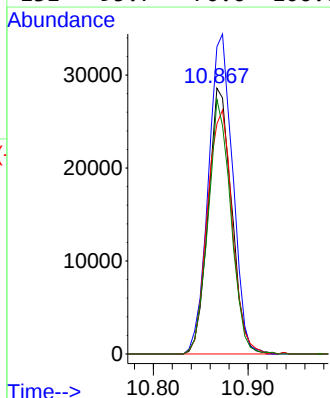
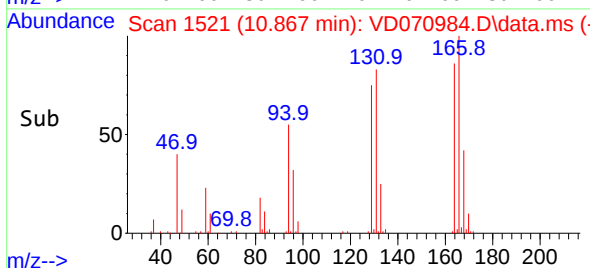
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

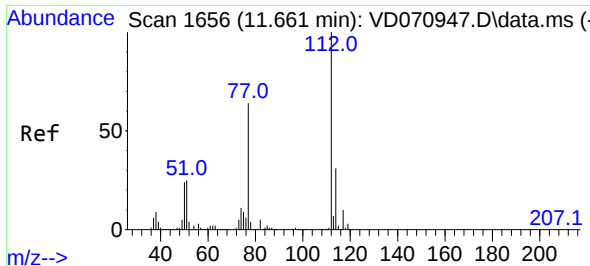


#64
Tetrachloroethene
Concen: 18.011 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



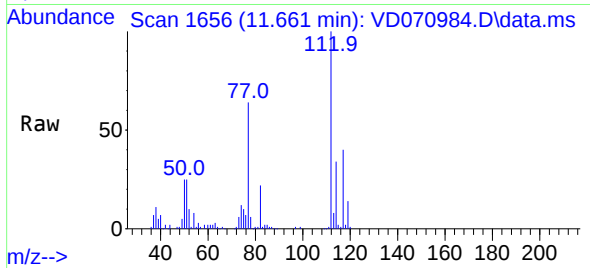
Tgt Ion:164 Resp: 49227
Ion Ratio Lower Upper
164 100
166 115.6 102.6 153.8
129 86.6 75.4 113.0
131 95.7 70.6 106.0





#65
Chlorobenzene
Concen: 17.551 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

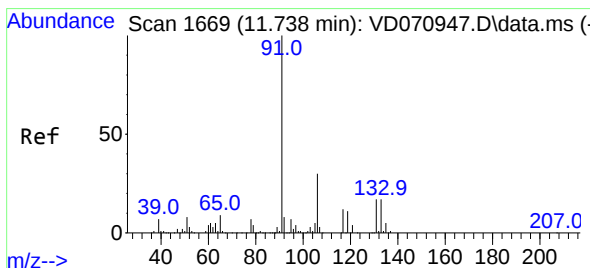
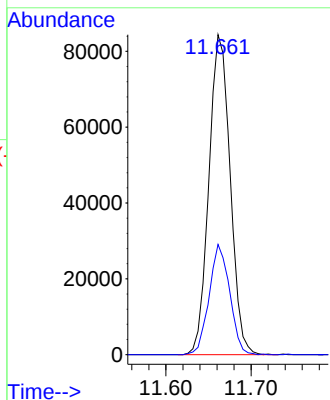
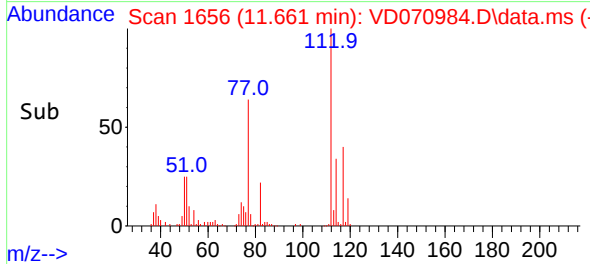
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



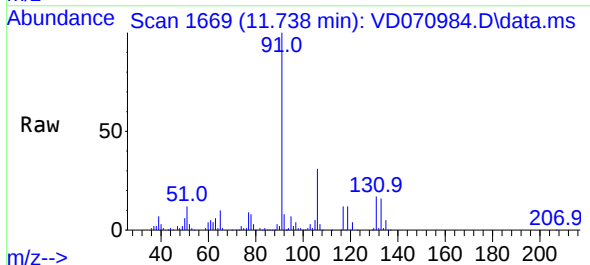
Tgt Ion:112 Resp: 146775
Ion Ratio Lower Upper
112 100
114 34.5 26.0 39.0

Manual Integrations
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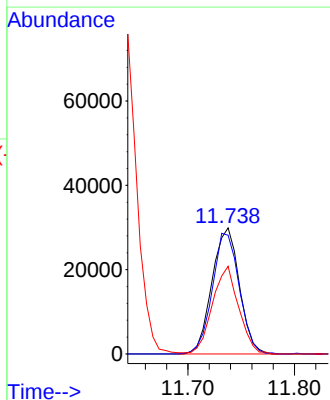
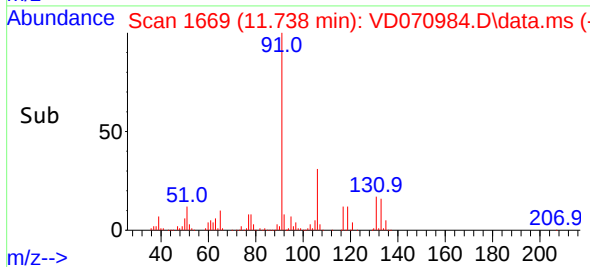
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

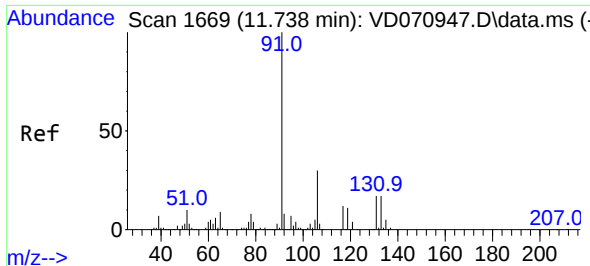


#66
1,1,1,2-Tetrachloroethane
Concen: 17.929 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



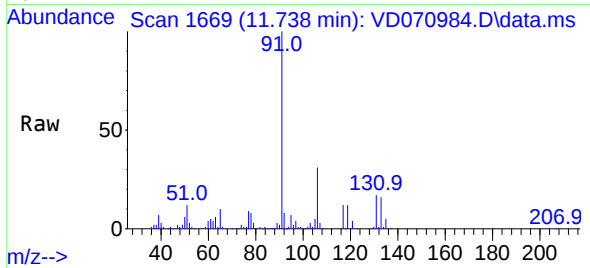
Tgt Ion:131 Resp: 53217
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 66.7 33.5 100.4





#67
Ethyl Benzene
Concen: 17.678 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

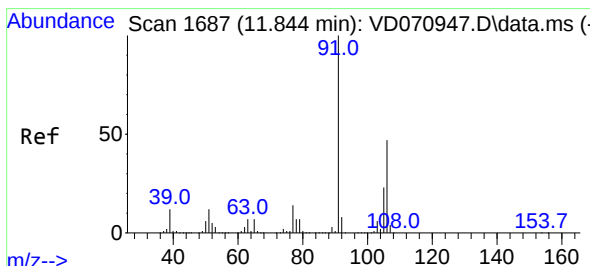
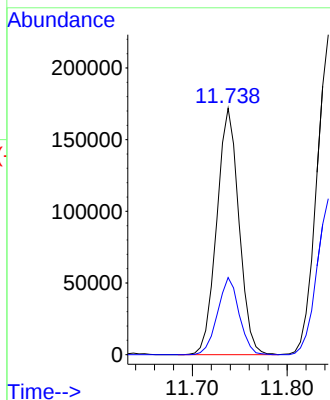
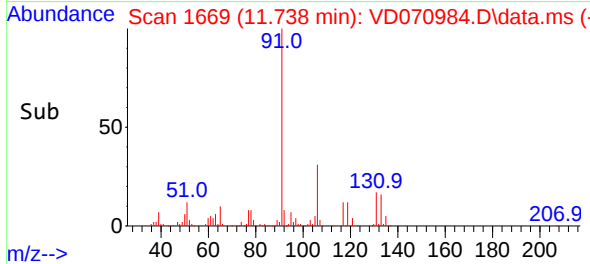
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



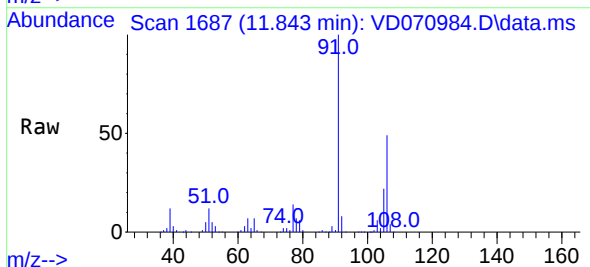
Tgt Ion: 91 Resp: 279968
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

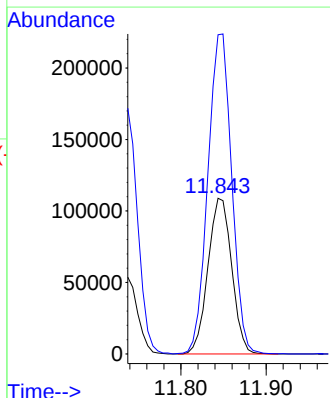
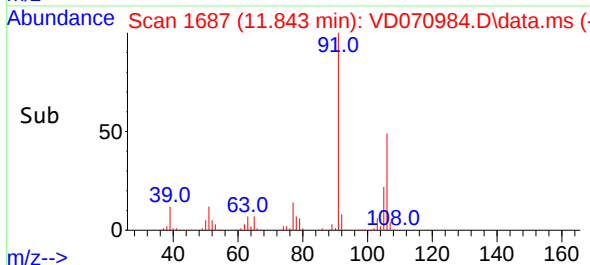
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

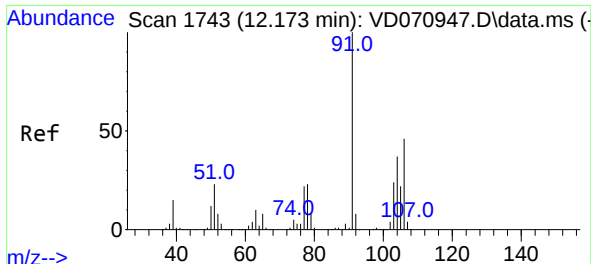


#68
m/p-Xylenes
Concen: 35.595 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



Tgt Ion:106 Resp: 210691
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1





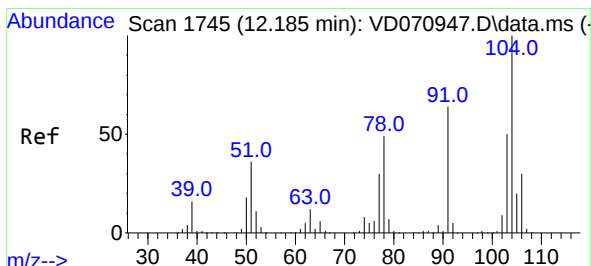
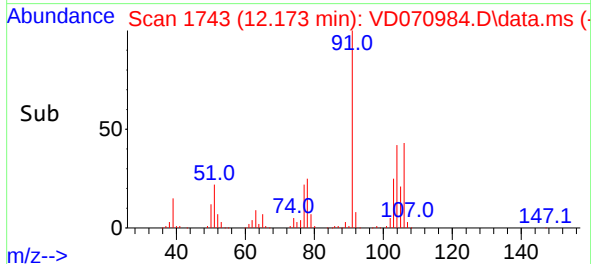
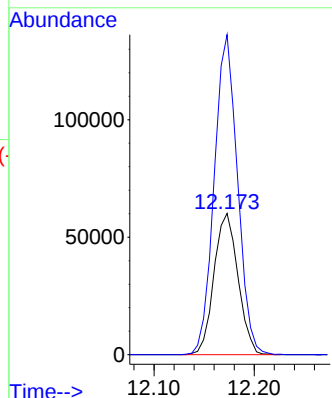
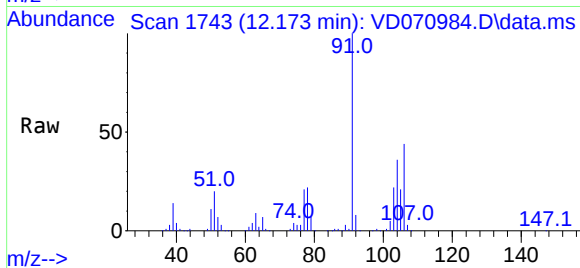
#69
o-Xylene
Concen: 17.773 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:106 Resp: 100060
Ion Ratio Lower Upper
106 100
91 219.8 106.3 319.0

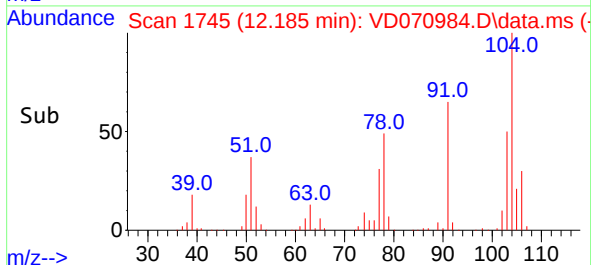
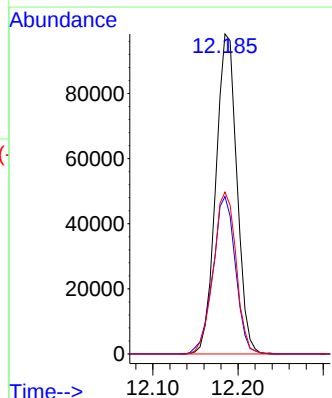
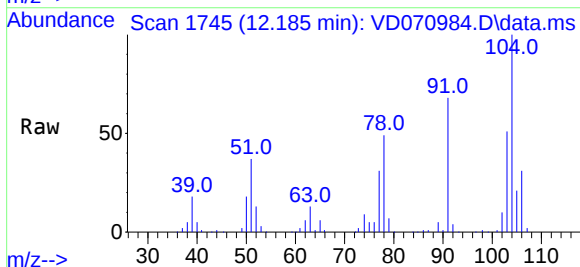
Manual Integrations
APPROVED

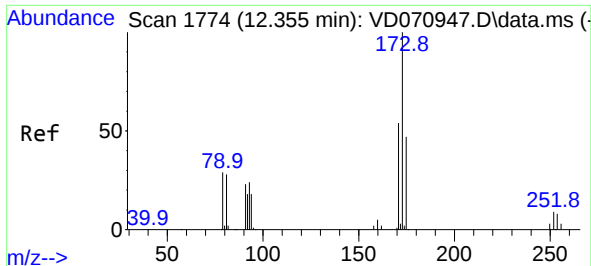
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 17.708 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:104 Resp: 168808
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 54.6 43.4 65.0





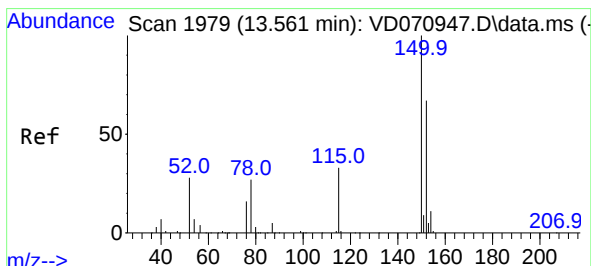
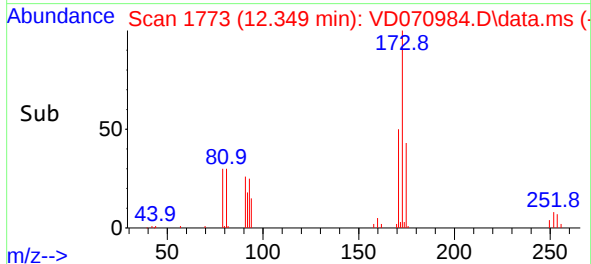
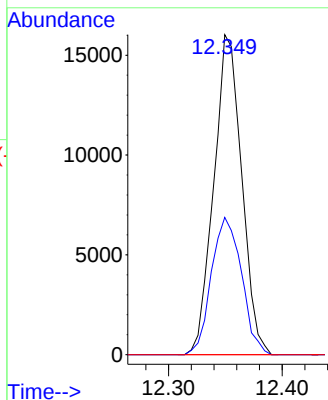
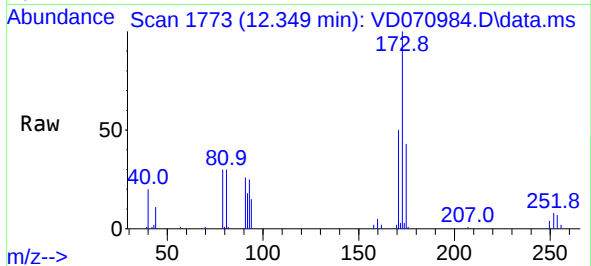
#71
Bromoform
Concen: 17.701 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:173 Resp: 27399
Ion Ratio Lower Upper
173 100
175 46.3 24.1 72.2
254 0.0 0.1 0.1

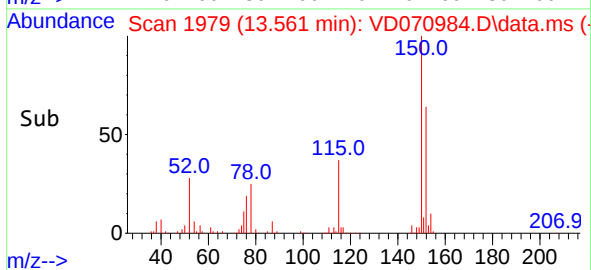
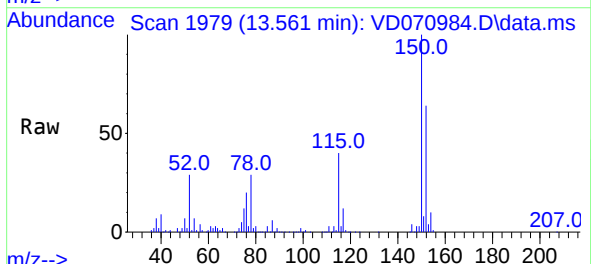
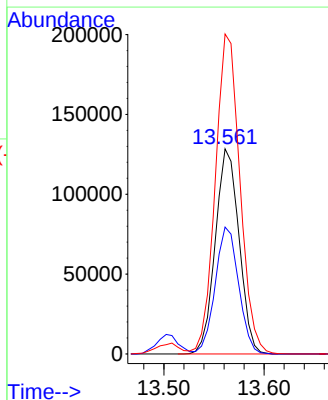
Manual Integrations
APPROVED

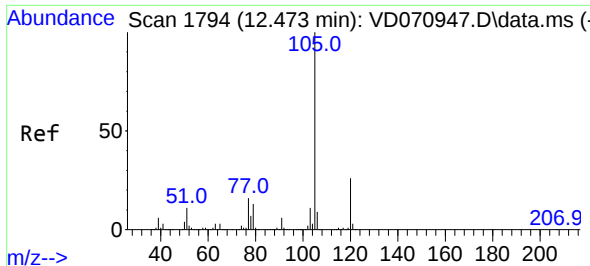
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

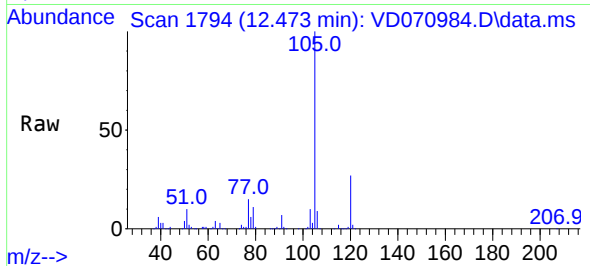
Tgt Ion:152 Resp: 211397
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 161.7 0.0 349.2





#73
Isopropylbenzene
Concen: 17.619 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

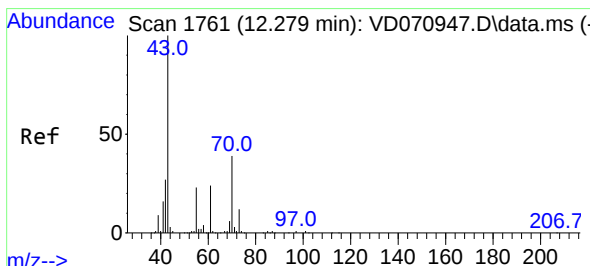
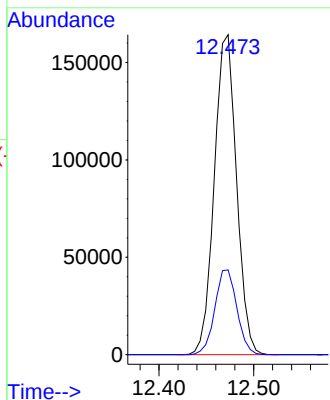
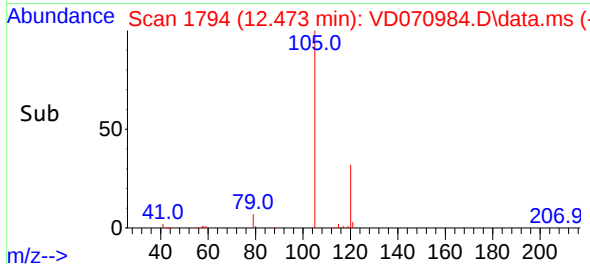
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



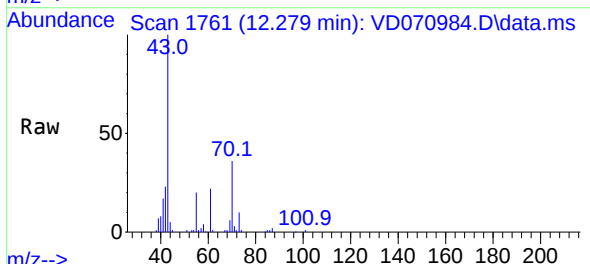
Tgt Ion:105 Resp: 268319
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

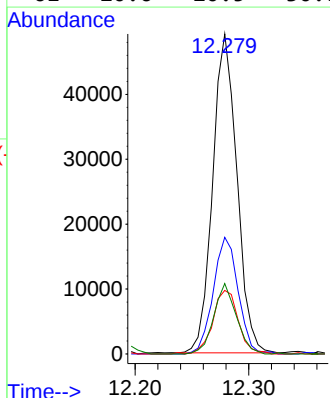
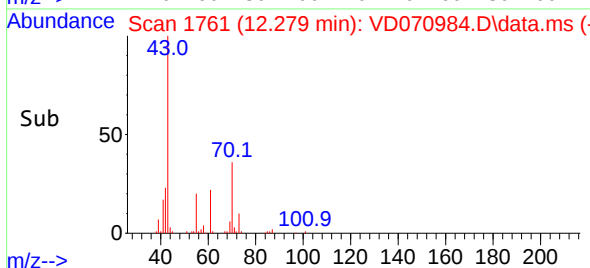
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

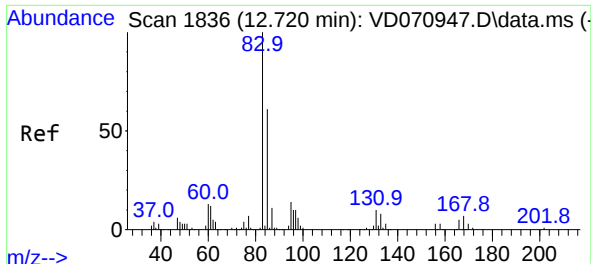


#74
N-ethyl acetate
Concen: 16.738 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



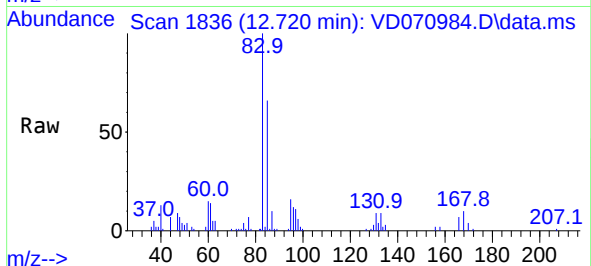
Tgt Ion: 43 Resp: 72824
Ion Ratio Lower Upper
43 100
70 37.7 36.6 55.0
55 21.0 22.5 33.7#
61 20.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.369 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

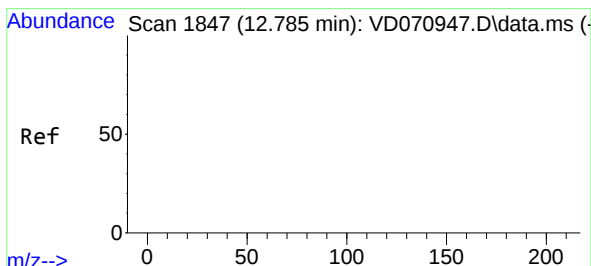
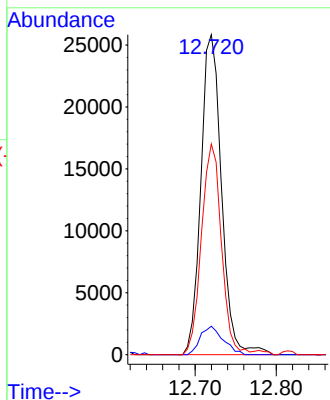
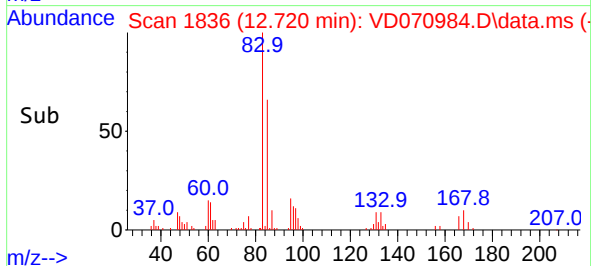
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 83 Resp: 45529
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.8 32.0 96.2

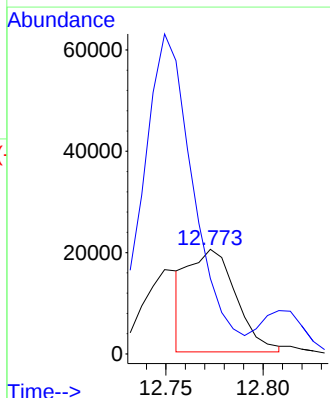
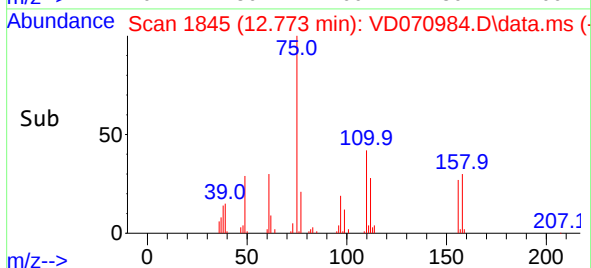
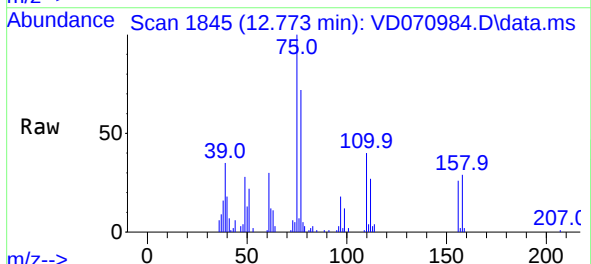
Manual Integrations
APPROVED

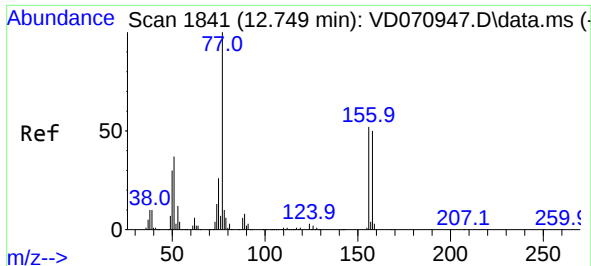
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 19.206 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

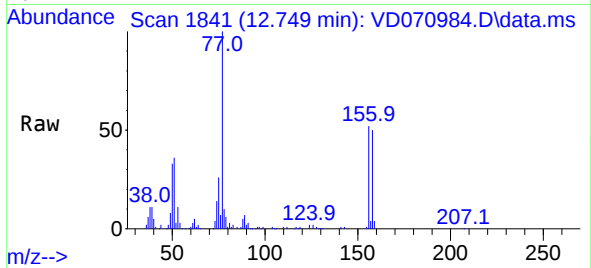
Tgt Ion: 75 Resp: 34681
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.595 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

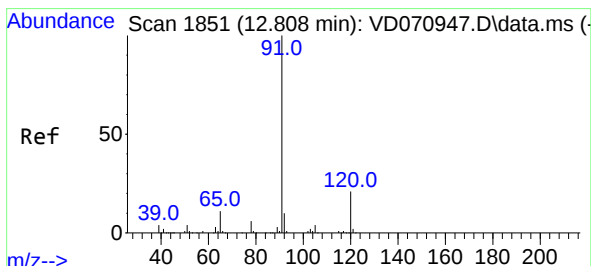
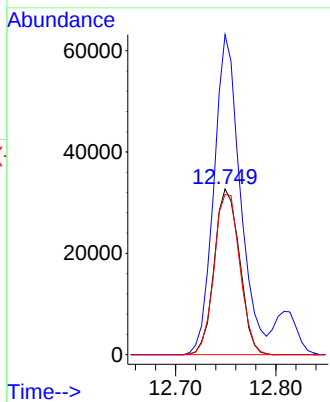
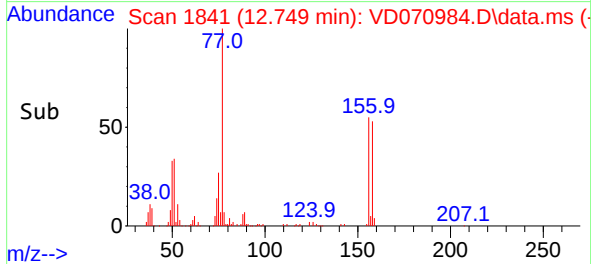
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



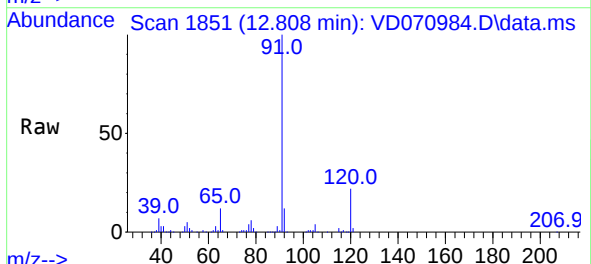
Tgt Ion:156 Resp: 57254
Ion Ratio Lower Upper
156 100
77 201.2 96.6 289.8
158 98.7 49.1 147.4

Manual Integrations
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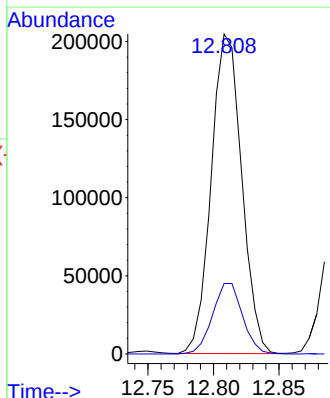
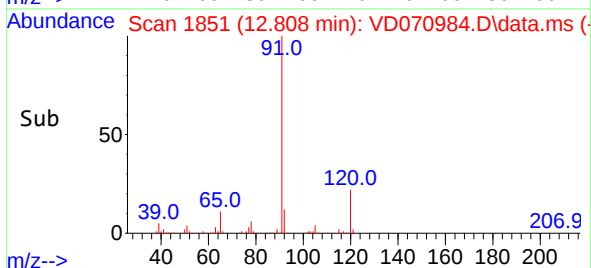
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

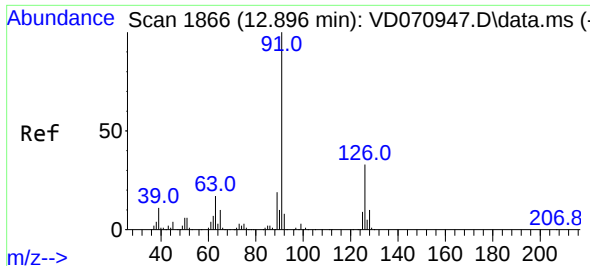


#78
n-propylbenzene
Concen: 17.509 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



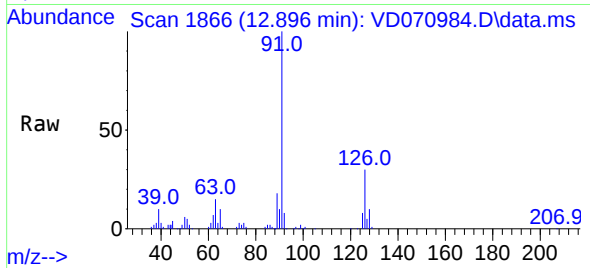
Tgt Ion: 91 Resp: 330401
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.629 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

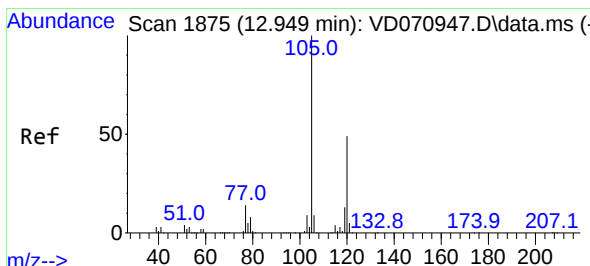
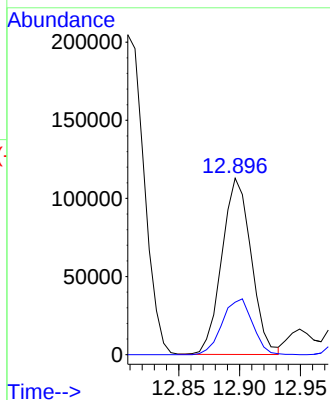
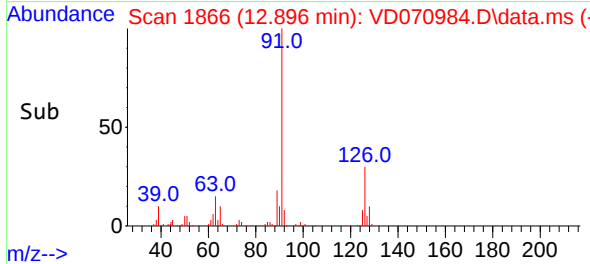
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



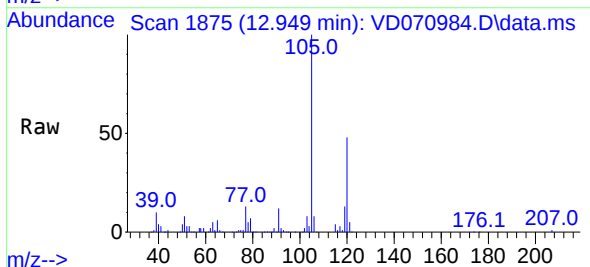
Tgt Ion: 91 Resp: 18968
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

Manual Integrations
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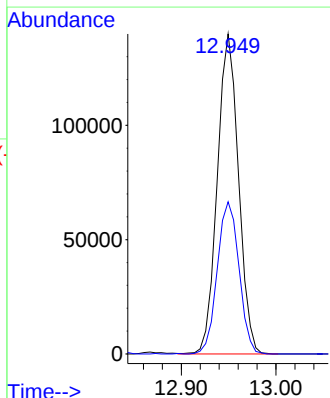
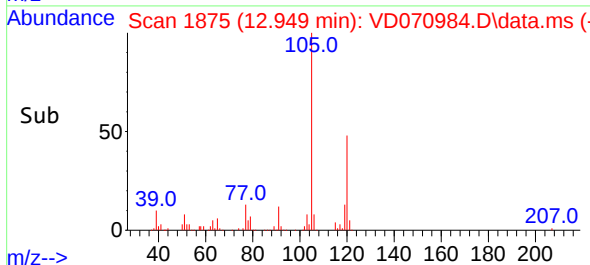
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

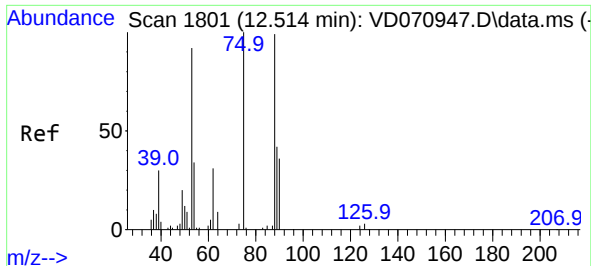


#80
1,3,5-Trimethylbenzene
Concen: 17.404 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



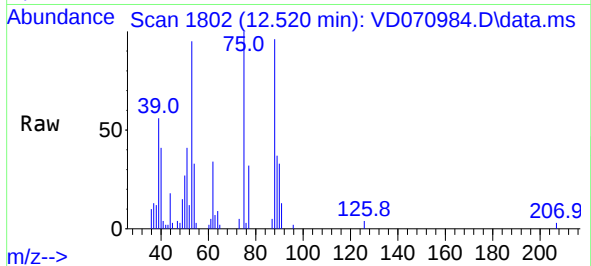
Tgt Ion:105 Resp: 218232
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.209 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

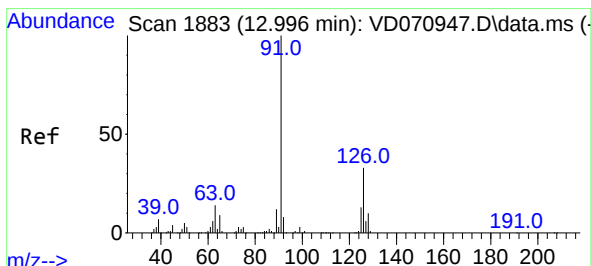
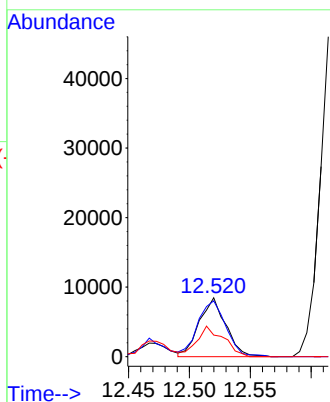
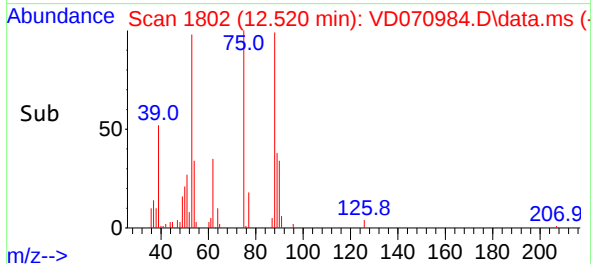
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion: 75 Resp: 12910
Ion Ratio Lower Upper
75 100
53 100.7 62.6 94.0
89 51.8 34.5 51.7

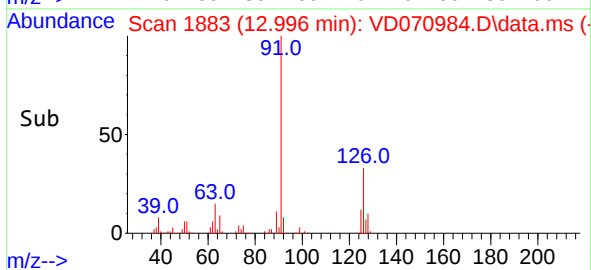
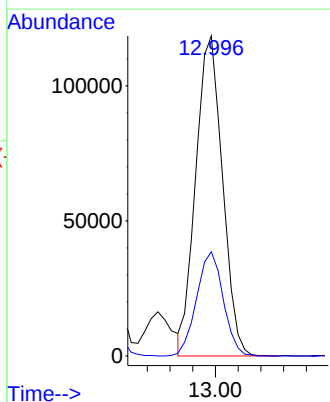
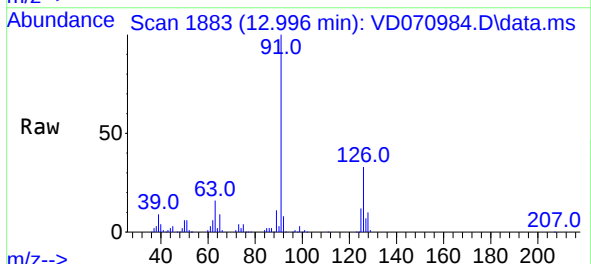
Manual Integrations
APPROVED

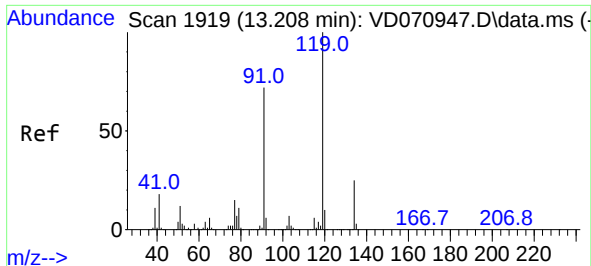
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 17.446 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

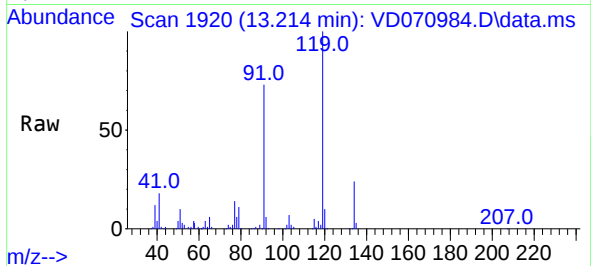
Tgt Ion: 91 Resp: 193733
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.530 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

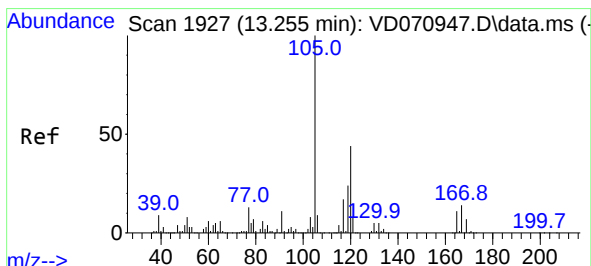
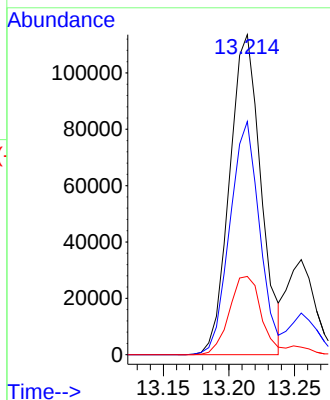
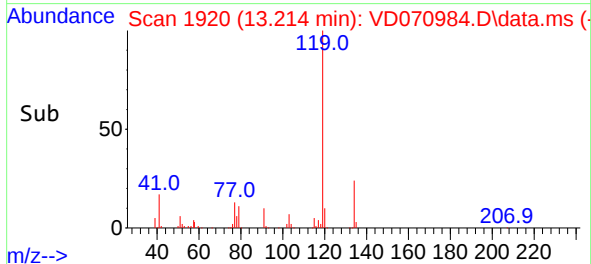
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



Tgt Ion:119 Resp: 189350
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 25.1 13.2 39.6

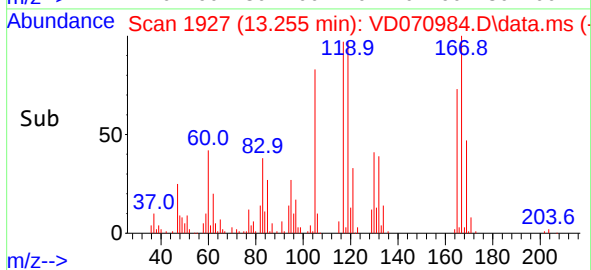
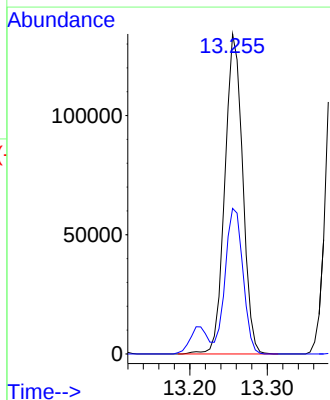
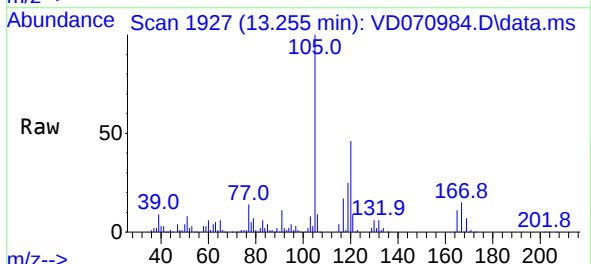
Manual Integrations
APPROVED

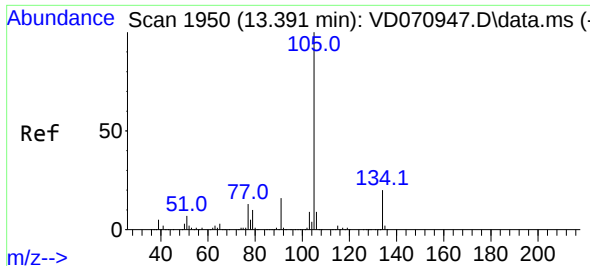
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 17.499 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:105 Resp: 214896
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





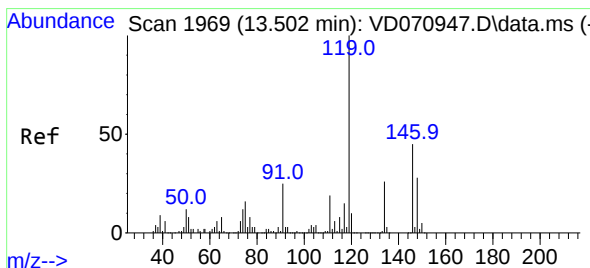
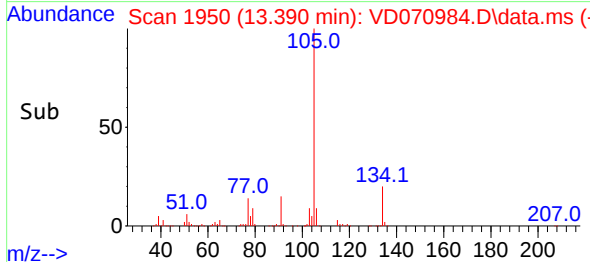
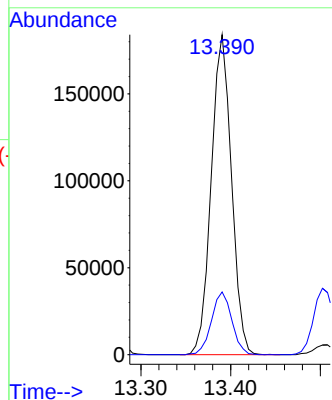
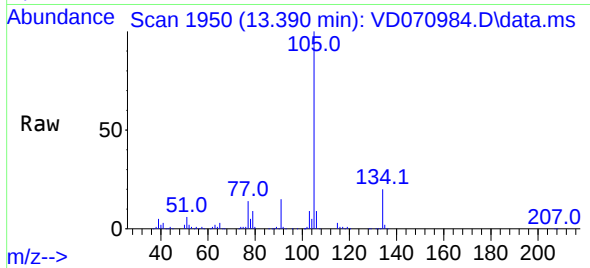
#85
 sec-Butylbenzene
 Concen: 17.750 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070984.D
 Acq: 11 Nov 2021 11:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD01

Tgt Ion:105 Resp: 288238
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

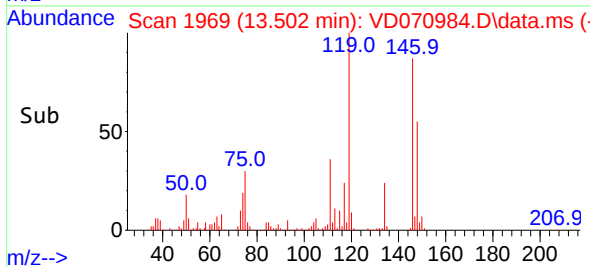
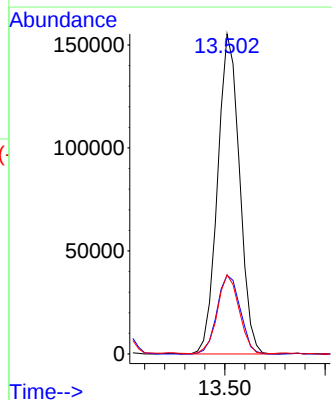
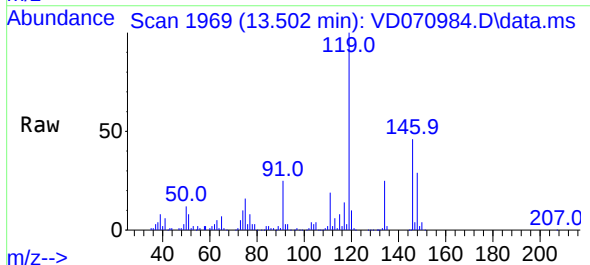
Manual Integrations
 APPROVED

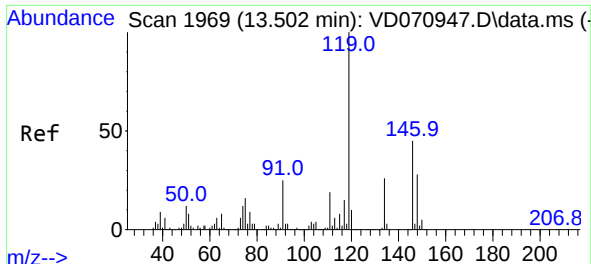
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 18.054 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070984.D
 Acq: 11 Nov 2021 11:40

Tgt Ion:119 Resp: 235422
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 24.5 11.4 34.2





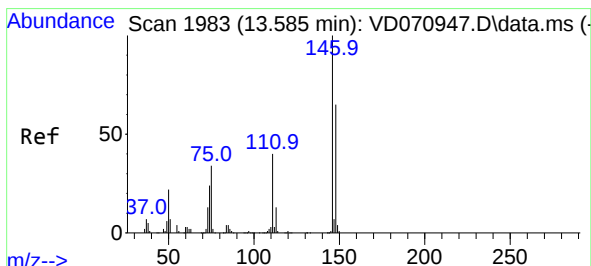
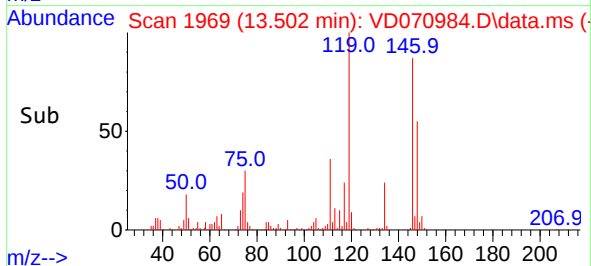
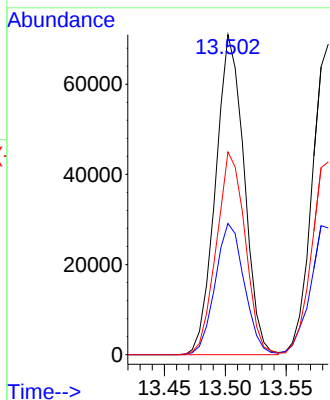
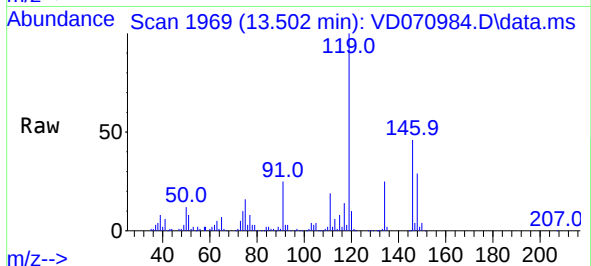
#87
1,3-Dichlorobenzene
Concen: 18.212 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:146 Resp: 115869
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.9 32.1 96.3

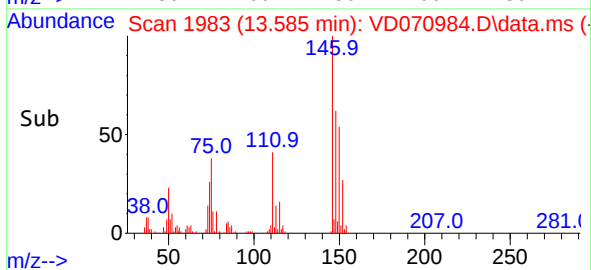
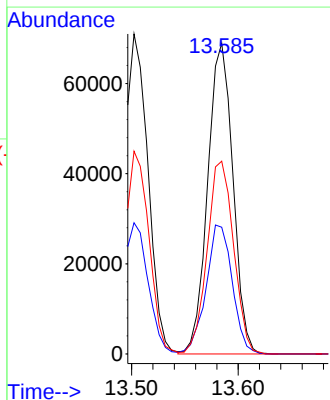
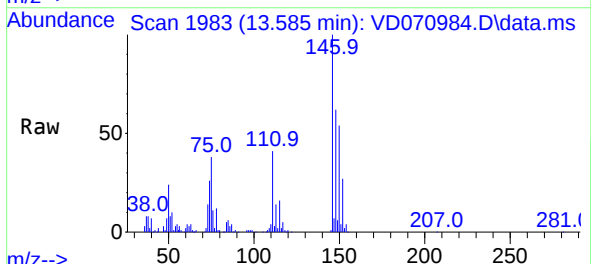
Manual Integrations
APPROVED

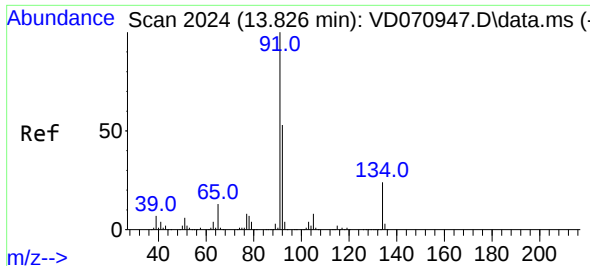
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 17.808 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:146 Resp: 113438
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 65.1 31.5 94.5





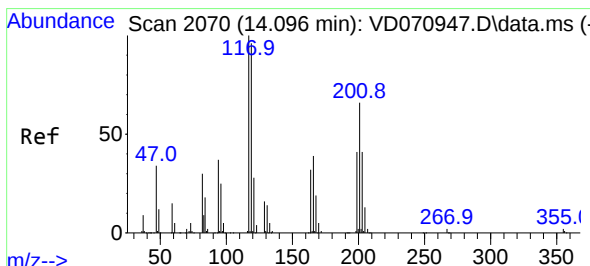
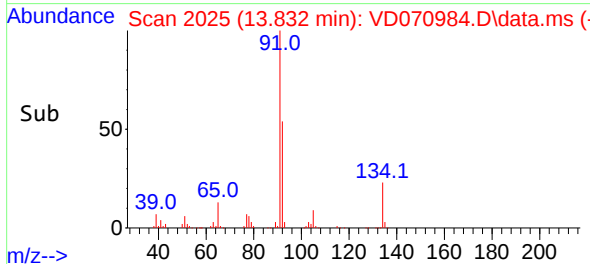
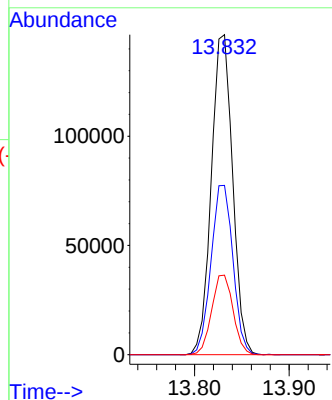
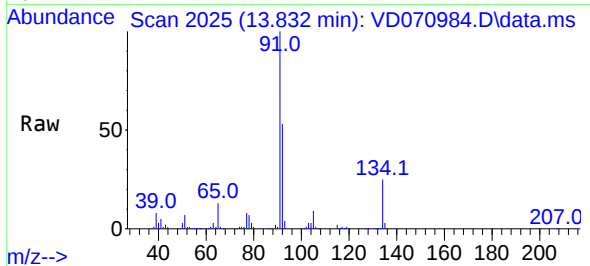
#89
n-Butylbenzene
Concen: 17.447 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion: 91 Resp: 22863
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.9
134 25.0 12.3 36.9

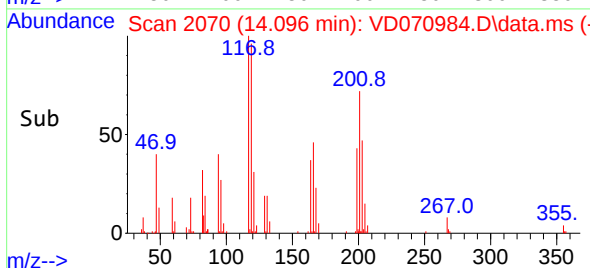
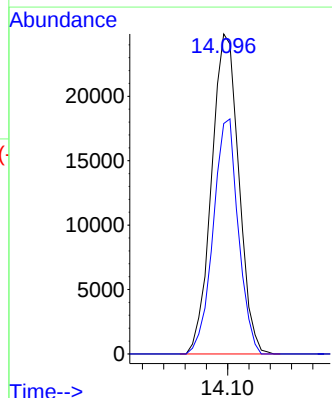
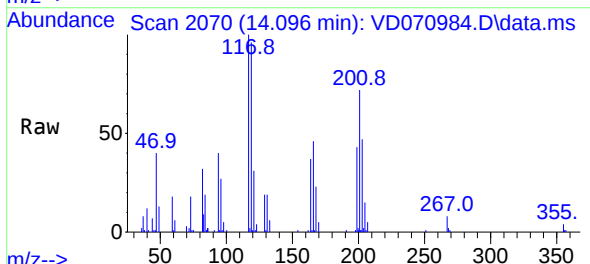
Manual Integrations
APPROVED

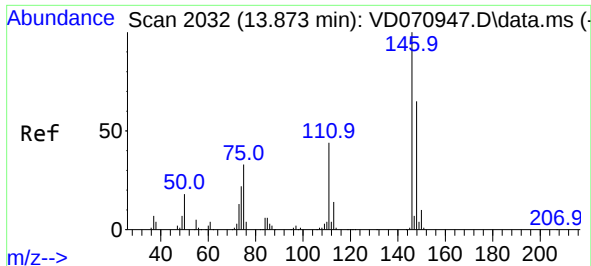
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 17.083 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

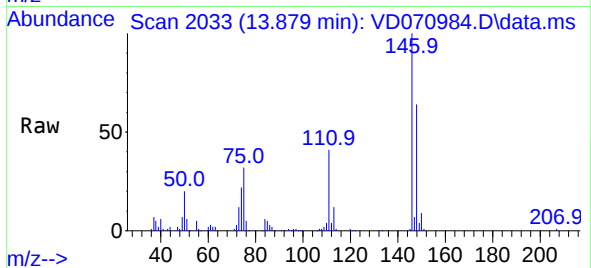
Tgt Ion:117 Resp: 44081
Ion Ratio Lower Upper
117 100
201 67.7 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.123 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

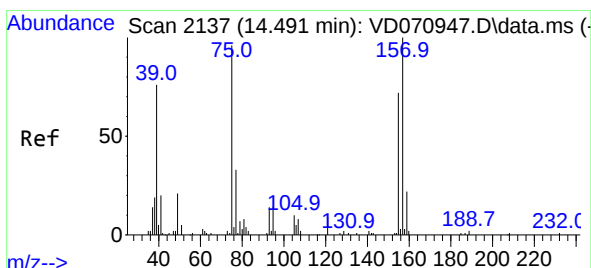
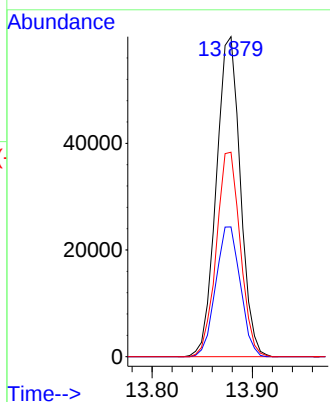
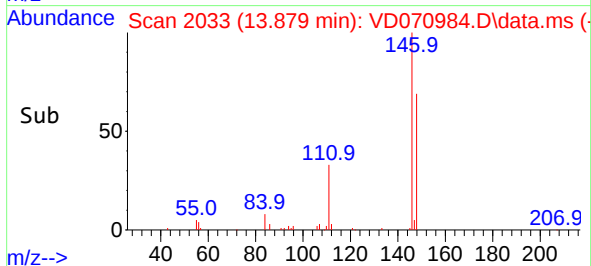
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



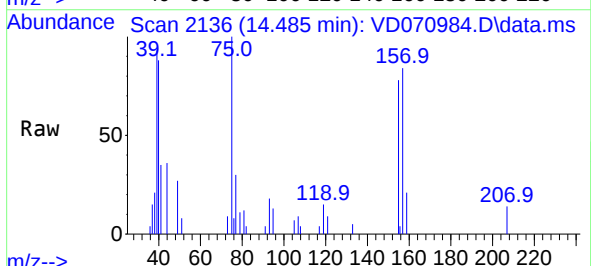
Tgt Ion:146 Resp: 99908
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.6 31.7 95.1

Manual Integrations
APPROVED

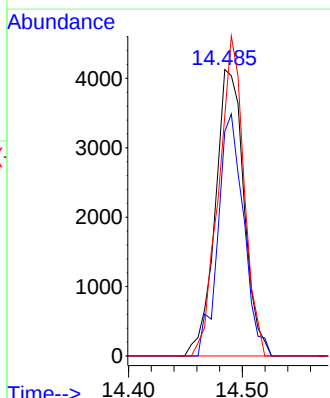
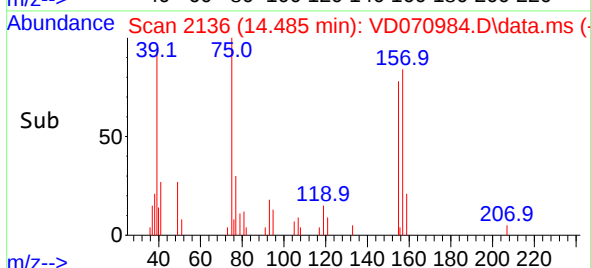
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

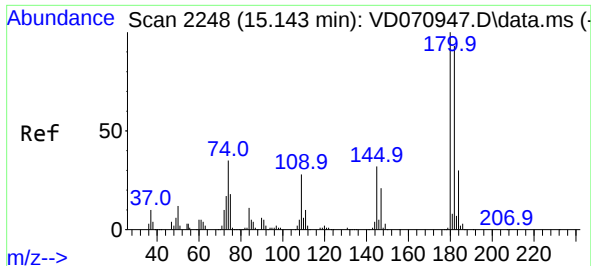


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.882 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



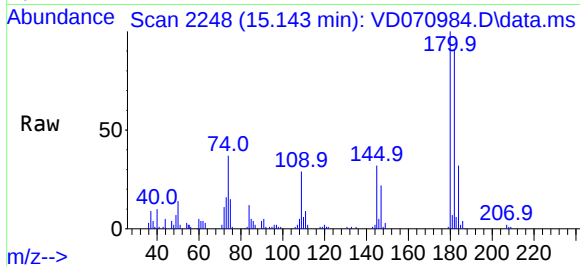
Tgt Ion: 75 Resp: 7258
Ion Ratio Lower Upper
75 100
155 75.4 40.0 120.0
157 98.4 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 18.039 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

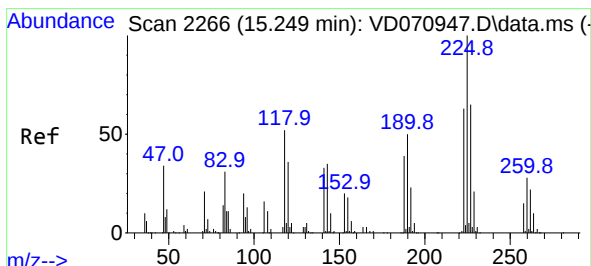
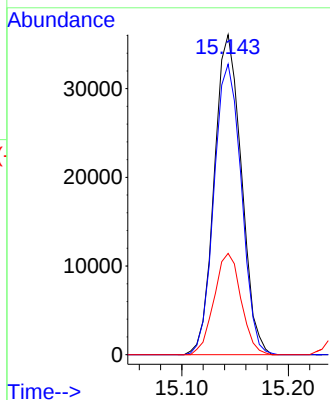
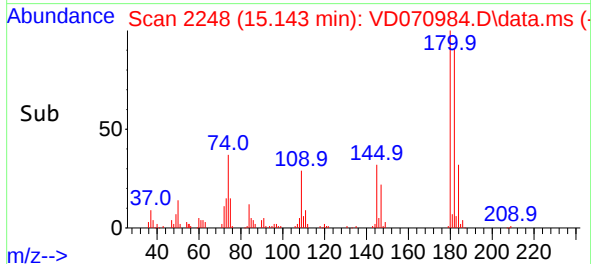
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01



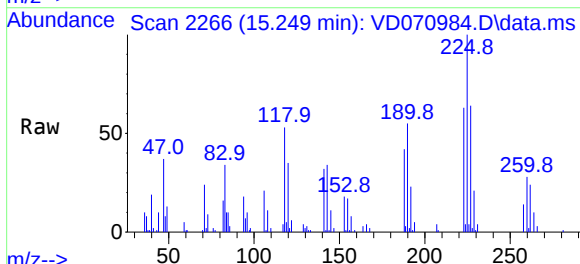
Tgt Ion:180 Resp: 6362
Ion Ratio Lower Upper
180 100
182 91.6 48.2 144.6
145 31.6 15.4 46.2

Manual Integrations
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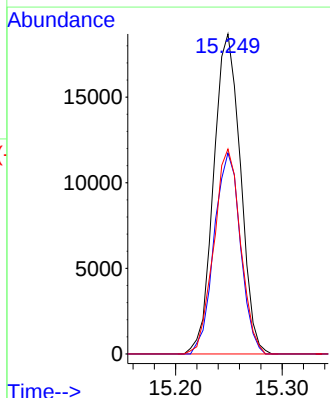
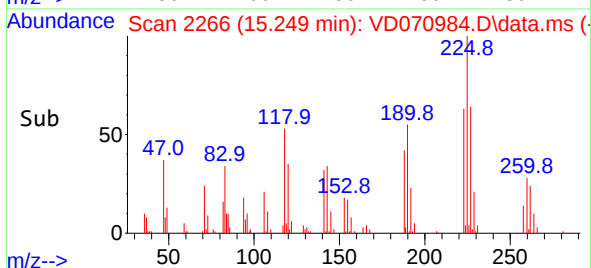
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

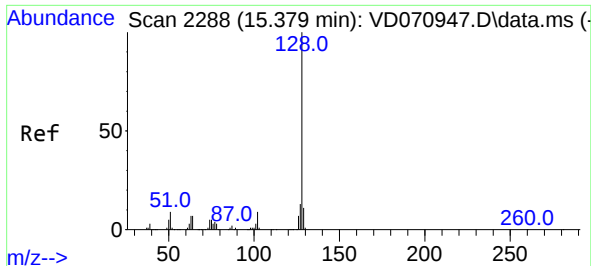


#94
Hexachlorobutadiene
Concen: 18.338 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40



Tgt Ion:225 Resp: 32620
Ion Ratio Lower Upper
225 100
223 61.5 31.8 95.3
227 63.8 31.6 94.8





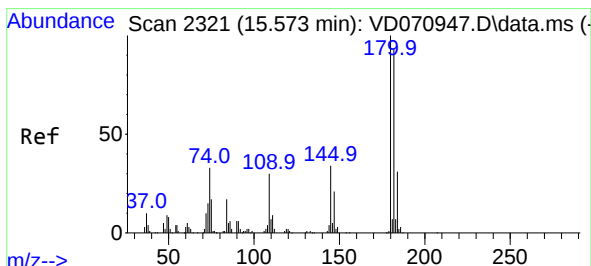
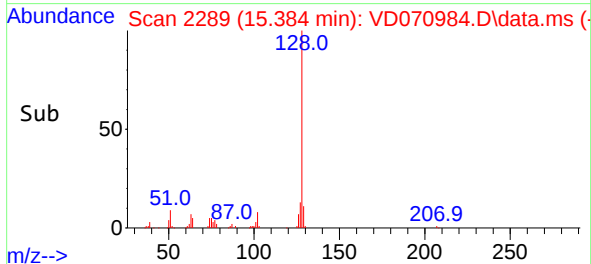
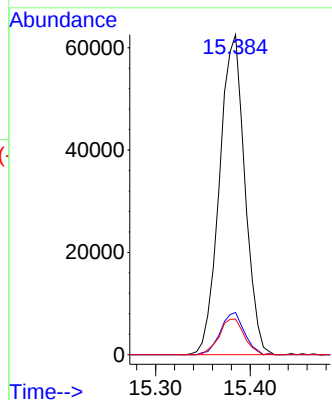
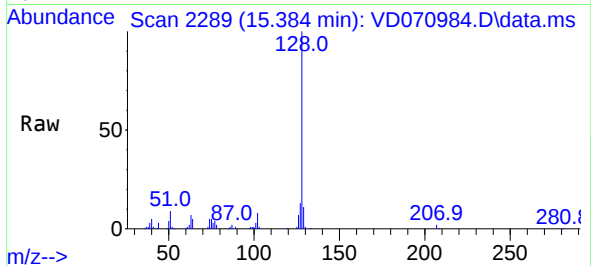
#95
Naphthalene
Concen: 17.268 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD01

Tgt Ion:128 Resp: 11629
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.520 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070984.D
Acq: 11 Nov 2021 11:40

Tgt Ion:180 Resp: 51959
Ion Ratio Lower Upper
180 100
182 100.1 46.7 140.1
145 34.4 15.9 47.6

