

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073134.D
 Acq On : 19 May 2022 11:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 20 02:03:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	345527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	589049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	548698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193863	50.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.540%	
35) Dibromofluoromethane	7.903	113	197479	50.806	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.332	98	761919	53.176	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	12.620	95	264506	52.603	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	146857	42.535	ug/l	96
3) Chloromethane	2.209	50	172150	44.095	ug/l	99
4) Vinyl Chloride	2.350	62	165263	46.293	ug/l	99
5) Bromomethane	2.762	94	118913	52.130	ug/l	95
6) Chloroethane	2.920	64	106720	48.628	ug/l	95
7) Trichlorofluoromethane	3.273	101	289896	45.924	ug/l	99
8) Diethyl Ether	3.715	74	84291	48.595	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	167802	44.552	ug/l	96
10) Methyl Iodide	4.297	142	202213	49.762	ug/l	98
11) Tert butyl alcohol	5.209	59	68405	115.461	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	165092	47.544	ug/l	91
13) Acrolein	3.920	56	69805	302.053	ug/l	100
14) Allyl chloride	4.714	41	269590	48.097	ug/l	92
15) Acrylonitrile	5.414	53	199182	251.120	ug/l	96
16) Acetone	4.156	43	178072	269.229	ug/l	96
17) Carbon Disulfide	4.409	76	539864	46.899	ug/l	98
18) Methyl Acetate	4.714	43	94624	51.449	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	393490	49.741	ug/l	98
20) Methylene Chloride	4.962	84	206017	49.029	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	202141	48.146	ug/l	89
22) Diisopropyl ether	6.361	45	590749	50.277	ug/l	95
23) Vinyl Acetate	6.303	43	1594564	254.421	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	364553	48.336	ug/l	98
25) 2-Butanone	7.203	43	246099	254.320	ug/l	92
26) 2,2-Dichloropropane	7.203	77	298277	46.374	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	225845	48.614	ug/l	91
28) Bromochloromethane	7.538	49	129795	49.953	ug/l #	83
29) Tetrahydrofuran	7.555	42	156067	249.422	ug/l	93
30) Chloroform	7.703	83	376523	47.819	ug/l	95
31) Cyclohexane	7.979	56	300866	45.087	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	322073	46.768	ug/l	97
36) 1,1-Dichloropropene	8.108	75	275740	47.168	ug/l	96
37) Ethyl Acetate	7.285	43	113902	49.328	ug/l	98
38) Carbon Tetrachloride	8.091	117	278703	47.032	ug/l	97
39) Methylcyclohexane	9.350	83	302187	46.383	ug/l	98
40) Benzene	8.344	78	812404	48.220	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66753	49.618	ug/l	91
42) 1,2-Dichloroethane	8.420	62	227785	48.590	ug/l	96
43) Isopropyl Acetate	8.444	43	210981	49.433	ug/l #	92
44) Trichloroethene	9.108	130	213439	47.507	ug/l	96
45) 1,2-Dichloropropane	9.379	63	206976	48.781	ug/l	97
46) Dibromomethane	9.467	93	111460	47.831	ug/l	96
47) Bromodichloromethane	9.655	83	289531	48.558	ug/l #	97
48) Methyl methacrylate	9.450	41	106401	49.551	ug/l #	86
49) 1,4-Dioxane	9.455	88	22997	955.616	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	562033	253.540	ug/l	93
52) Toluene	10.397	92	530350	49.814	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	267821	49.719	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	317018	49.179	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	152474	48.386	ug/l	98
56) Ethyl methacrylate	10.655	69	184222	52.580	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	261343	49.427	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	432063	258.735	ug/l	97
59) 2-Hexanone	10.973	43	398908	272.951	ug/l	94
60) Dibromochloromethane	11.132	129	193348	49.207	ug/l	100
61) 1,2-Dibromoethane	11.238	107	146617	48.691	ug/l	98
64) Tetrachloroethene	10.867	164	171902	47.832	ug/l	94
65) Chlorobenzene	11.661	112	558021	49.574	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	205877	49.316	ug/l	98
67) Ethyl Benzene	11.738	91	984743	49.835	ug/l	99
68) m/p-Xylenes	11.844	106	780652	101.685	ug/l	99
69) o-Xylene	12.173	106	359641	50.994	ug/l	95
70) Styrene	12.185	104	627363	51.704	ug/l	97
71) Bromoform	12.349	173	106297	49.474	ug/l #	96
73) Isopropylbenzene	12.467	105	931596	48.841	ug/l	100
74) N-amyl acetate	12.279	43	208812	50.183	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	169842	48.281	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	215170	81.964	ug/l #	100
77) Bromobenzene	12.749	156	217591	48.461	ug/l	92
78) n-propylbenzene	12.808	91	1165205	48.660	ug/l	99
79) 2-Chlorotoluene	12.896	91	667677	48.291	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	782851	48.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	54446	49.790	ug/l	89
82) 4-Chlorotoluene	12.991	91	706464	48.749	ug/l	98
83) tert-Butylbenzene	13.208	119	659569	48.436	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	795437	49.833	ug/l	99
85) sec-Butylbenzene	13.390	105	980765	47.169	ug/l	99
86) p-Isopropyltoluene	13.502	119	810177	47.799	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	432211	47.757	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	435879	47.711	ug/l	98
89) n-Butylbenzene	13.826	91	764422	47.334	ug/l	99
90) Hexachloroethane	14.096	117	161848	46.149	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	378033	48.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	26191	48.617	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	216373	48.671	ug/l	99
94) Hexachlorobutadiene	15.249	225	107260	42.816	ug/l	99
95) Naphthalene	15.384	128	401615	46.162	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	190375	48.304	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: May 20 02:03:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

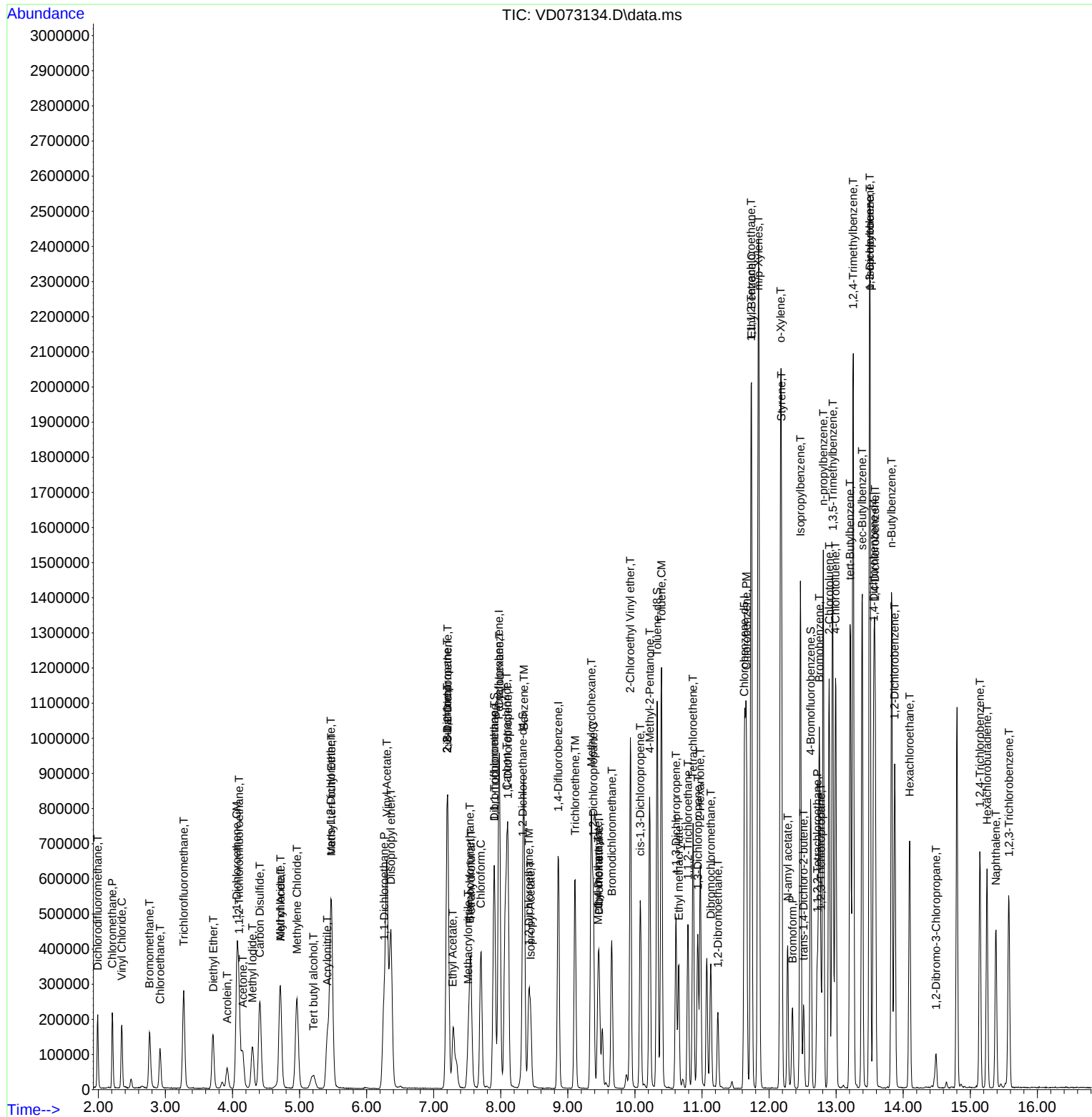
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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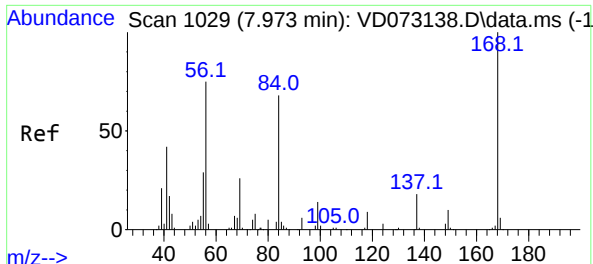
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
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Quant Title : SW846 8260
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Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD073134.D

Acq: 19 May 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

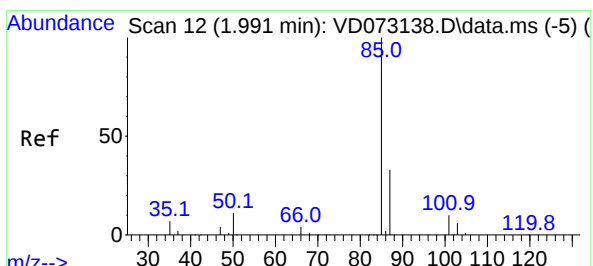
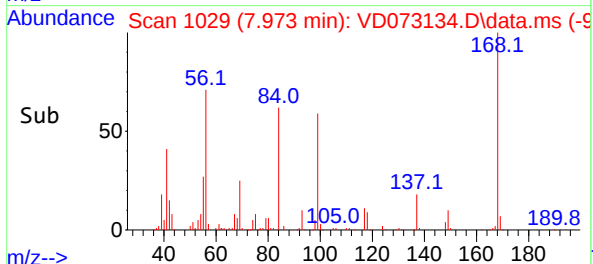
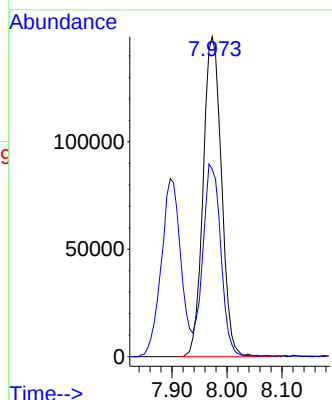
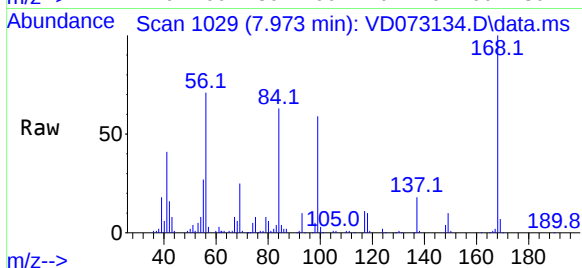
VSTDCCC050

Tgt Ion:168 Resp: 345527

Ion Ratio Lower Upper

168 100

99 58.3 49.8 74.6



Dichlorodifluoromethane

Concen: 42.535 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD073134.D

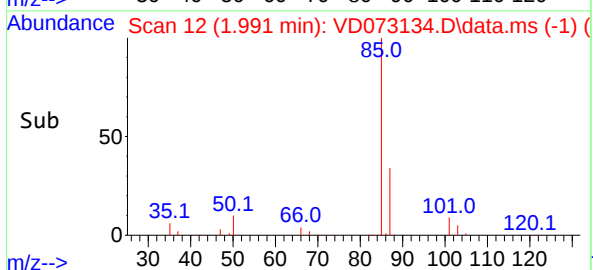
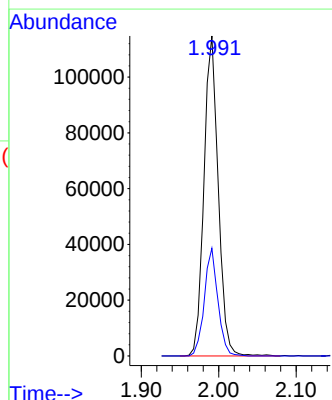
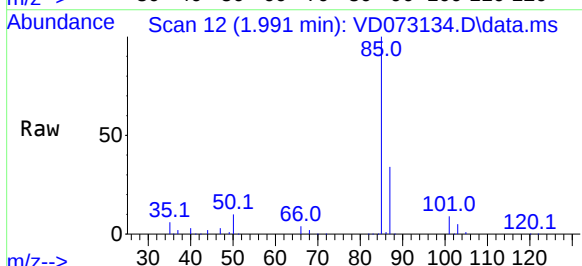
Acq: 19 May 2022 11:23

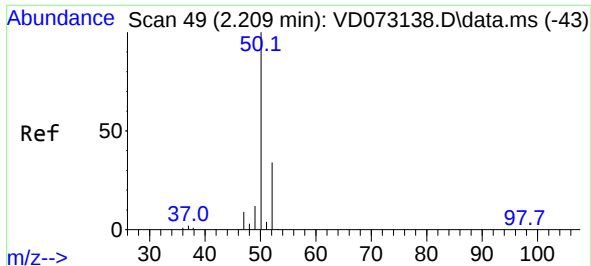
Tgt Ion: 85 Resp: 146857

Ion Ratio Lower Upper

85 100

87 33.6 15.7 47.0

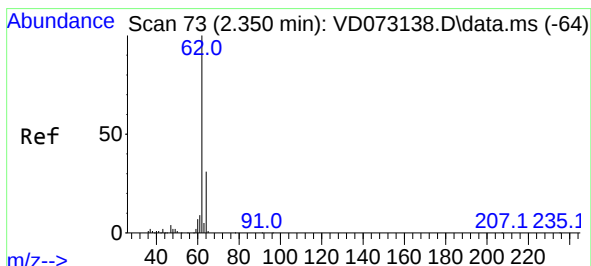
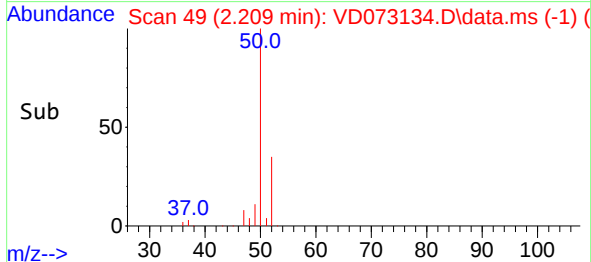
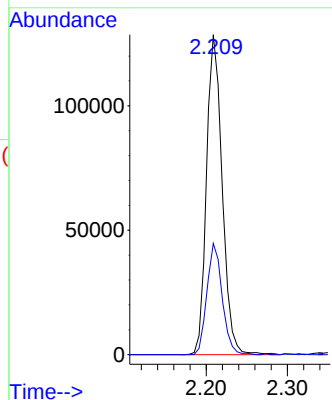
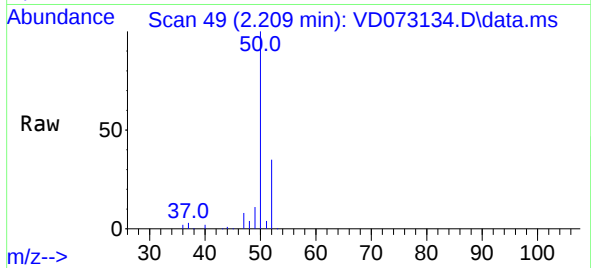




#3
Chloromethane
Concen: 44.095 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

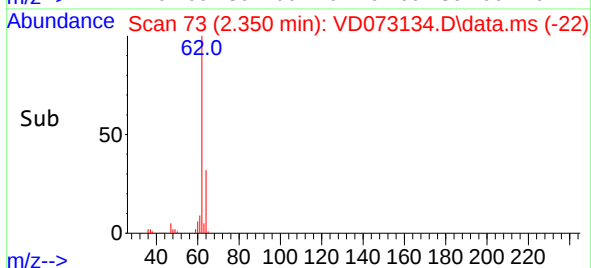
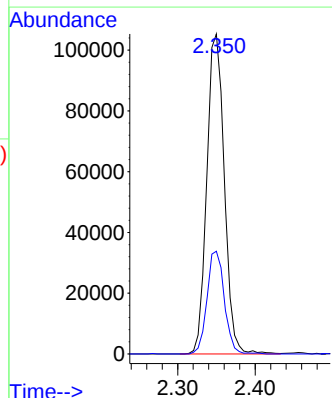
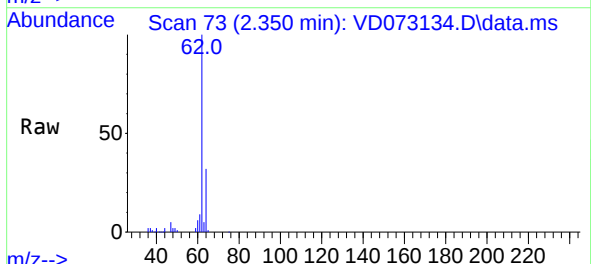
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

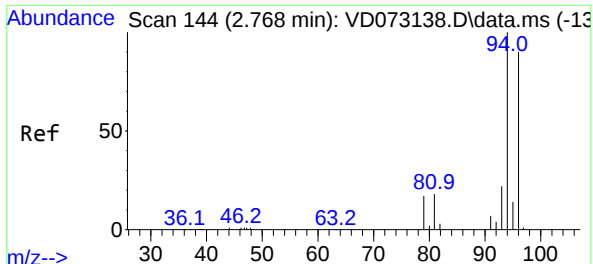
Tgt Ion: 50 Resp: 172150
Ion Ratio Lower Upper
50 100
52 34.7 27.4 41.0



#4
Vinyl Chloride
Concen: 46.293 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 62 Resp: 165263
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

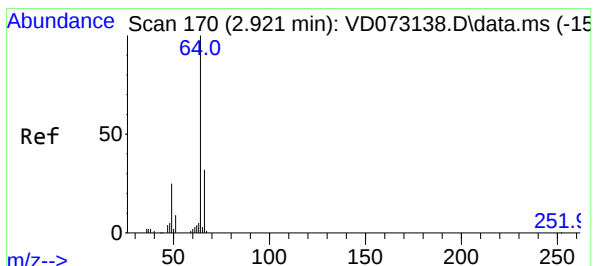
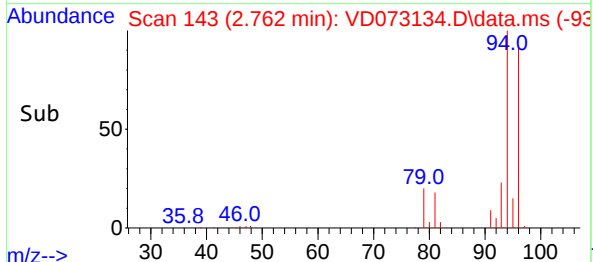
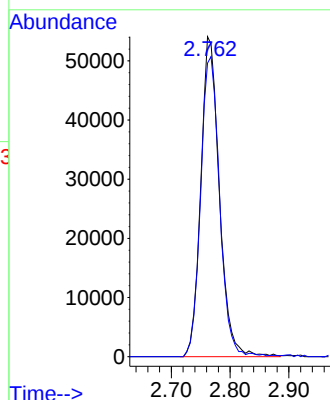
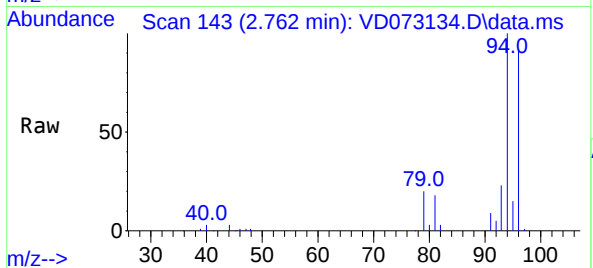




#5
Bromomethane
Concen: 52.130 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

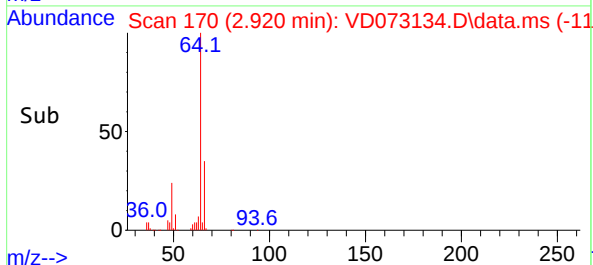
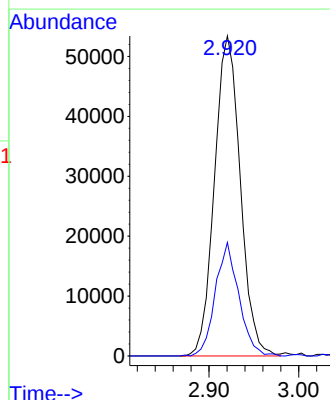
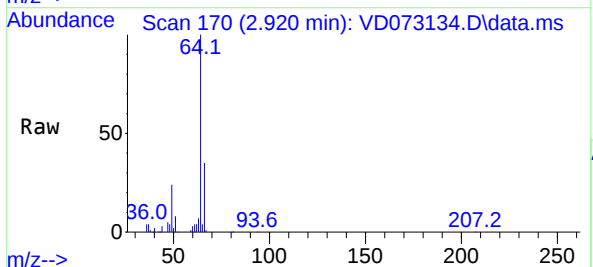
Instrument :
MSVOA_D
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VSTDCCC050

Tgt Ion: 94 Resp: 118913
Ion Ratio Lower Upper
94 100
96 91.7 77.6 116.4

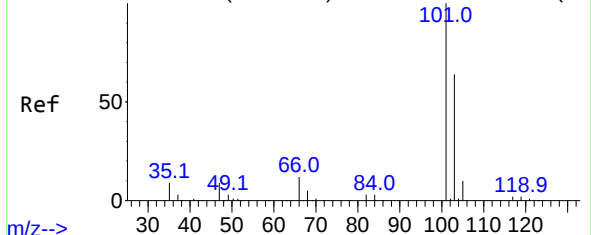


#6
Chloroethane
Concen: 48.628 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

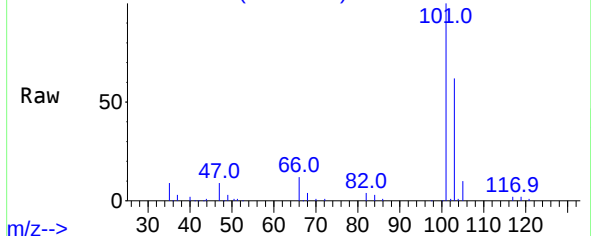
Tgt Ion: 64 Resp: 106720
Ion Ratio Lower Upper
64 100
66 35.5 25.9 38.9



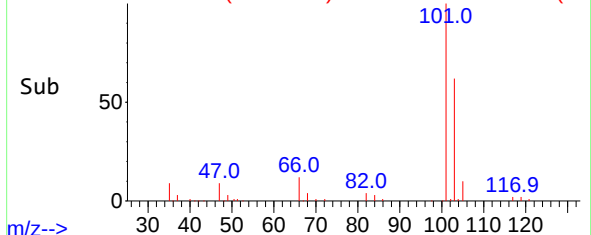
Abundance Scan 230 (3.273 min): VD073138.D\data.ms (-21



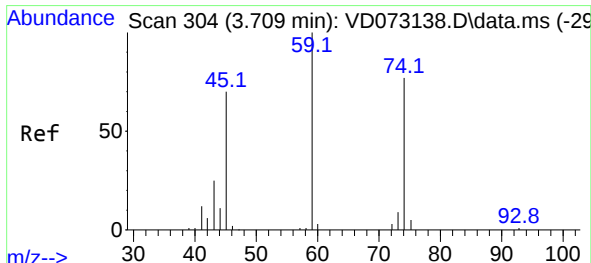
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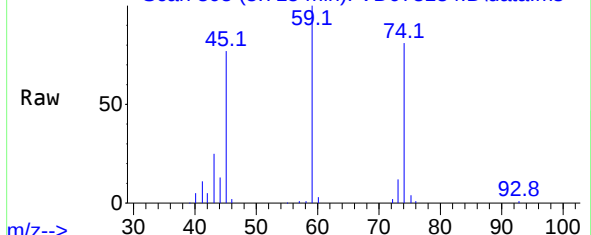
Raw



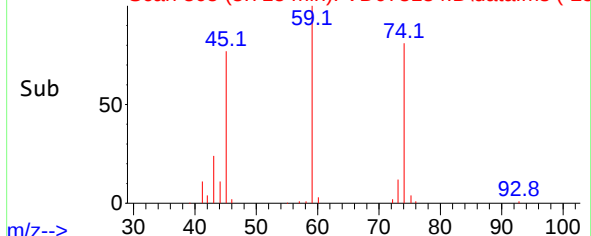
Sub



Ref



Raw



Sub



m/z-->

#7

Trichlorofluoromethane

Concen: 45.924 ug/l

RT: 3.273 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073134.D

Acq: 19 May 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

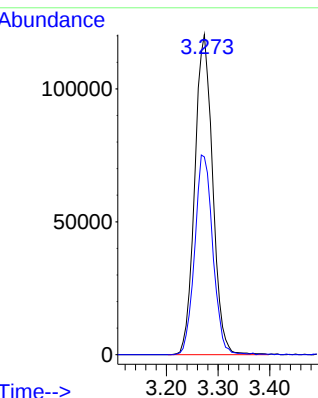
VSTDCCC050

Tgt Ion:101 Resp: 289896

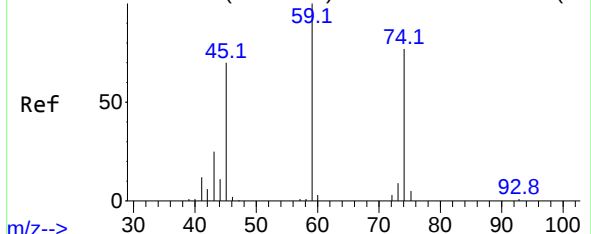
Ion Ratio Lower Upper

101 100

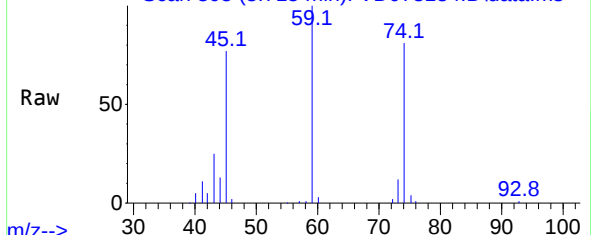
103 61.8 50.1 75.1



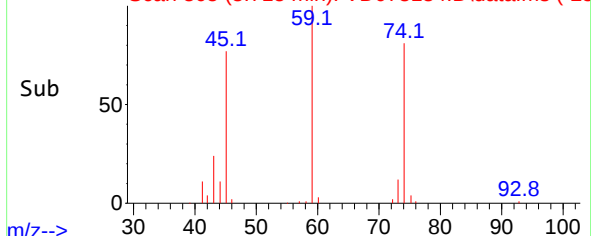
Abundance Scan 304 (3.709 min): VD073138.D\data.ms (-29



Ref



Raw



Sub



m/z-->

#8

Diethyl Ether

Concen: 48.595 ug/l

RT: 3.715 min Scan# 305

Delta R.T. 0.006 min

Lab File: VD073134.D

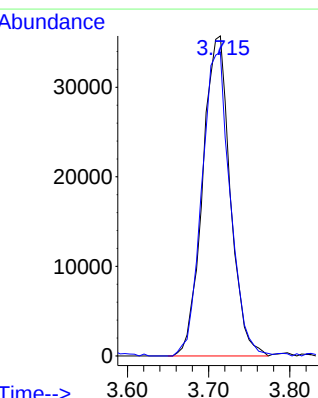
Acq: 19 May 2022 11:23

Tgt Ion: 74 Resp: 84291

Ion Ratio Lower Upper

74 100

45 97.8 52.6 157.8

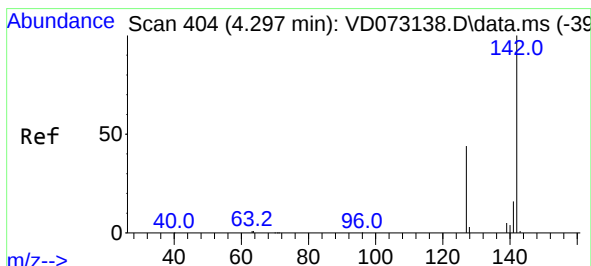
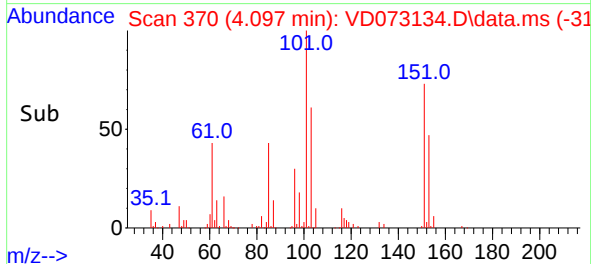
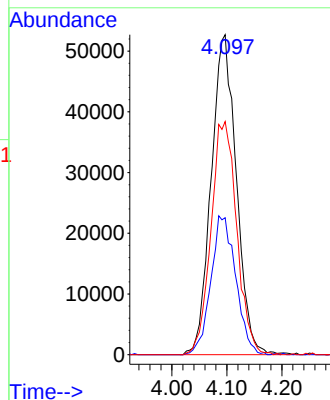
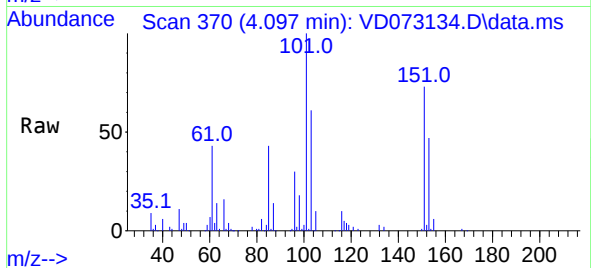




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.552 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

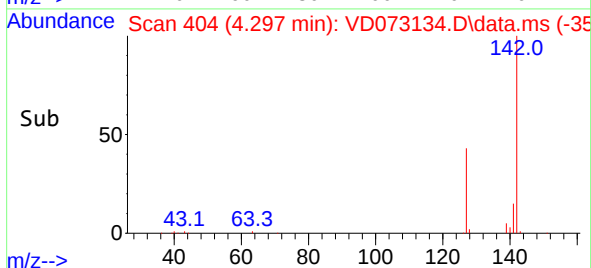
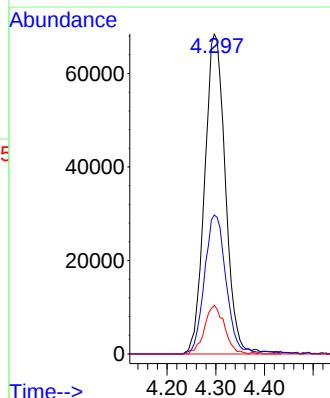
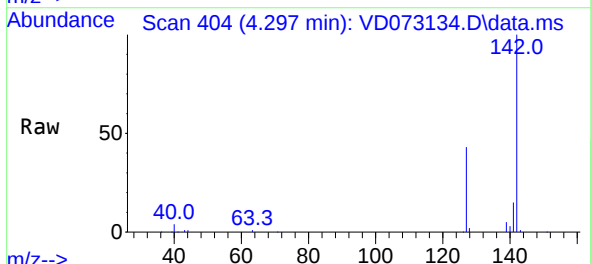
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

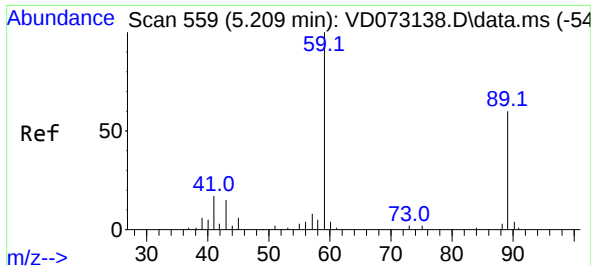
Tgt Ion:101 Resp: 167802
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 49.762 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:142 Resp: 202213
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.6 11.7 17.5

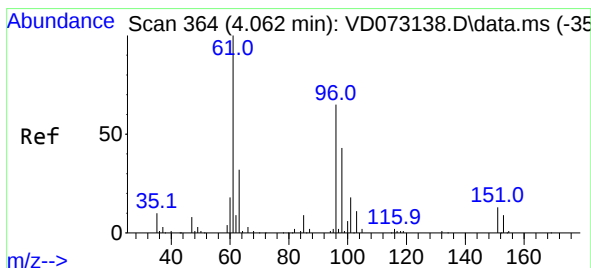
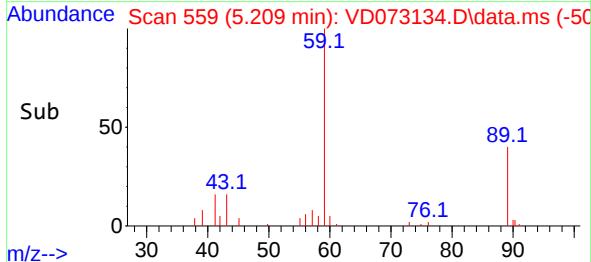
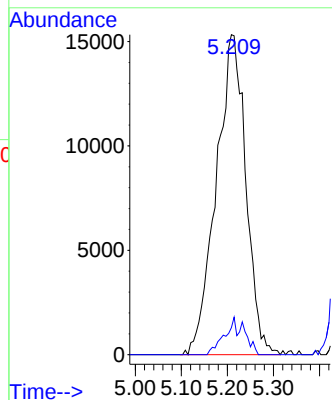
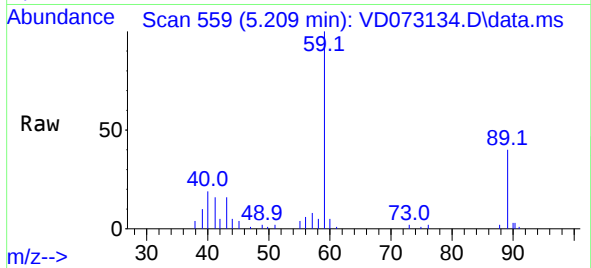




#11
Tert butyl alcohol
Concen: 115.461 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

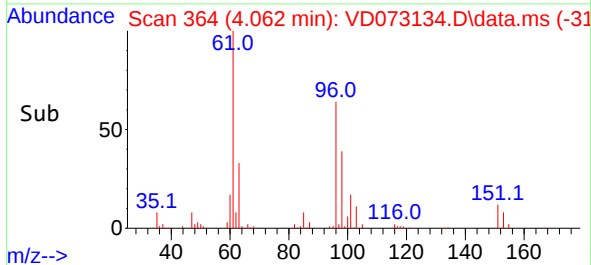
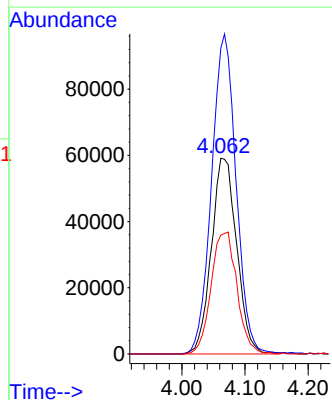
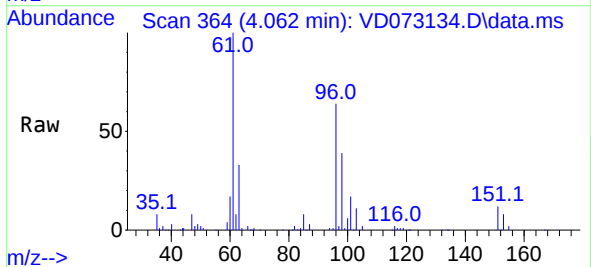
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

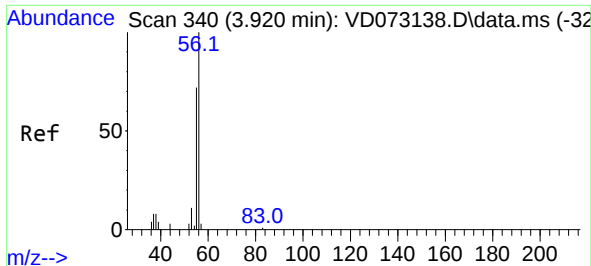
Tgt Ion: 59 Resp: 68405
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.544 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 96 Resp: 165092
Ion Ratio Lower Upper
96 100
61 156.4 138.5 207.7
98 60.7 48.6 73.0

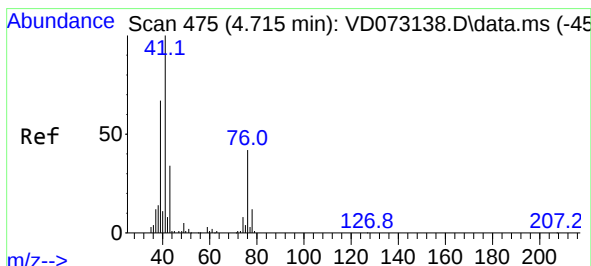
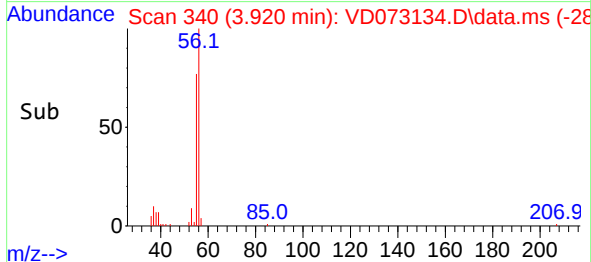
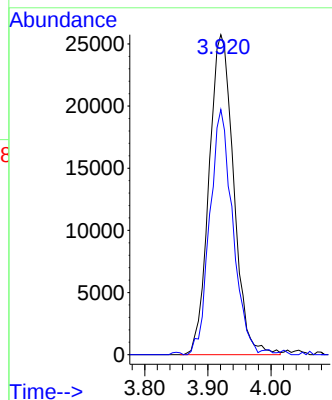
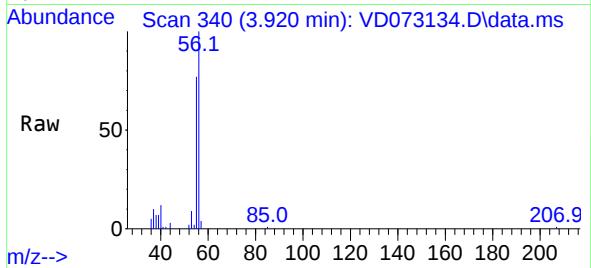




#13
Acrolein
Concen: 302.053 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

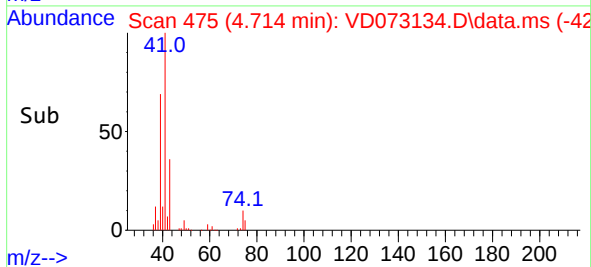
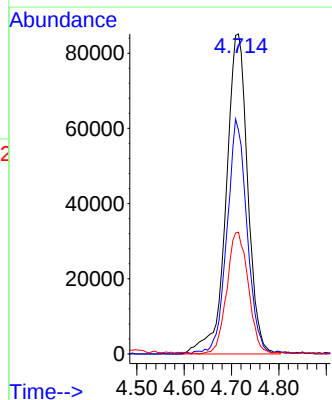
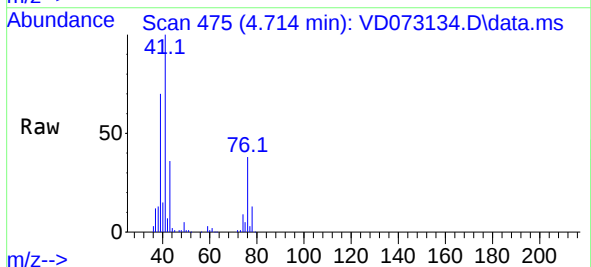
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

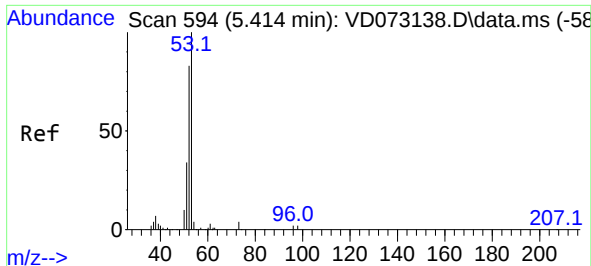
Tgt Ion: 56 Resp: 69805
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 48.097 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 41 Resp: 269590
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 37.9 25.7 38.5

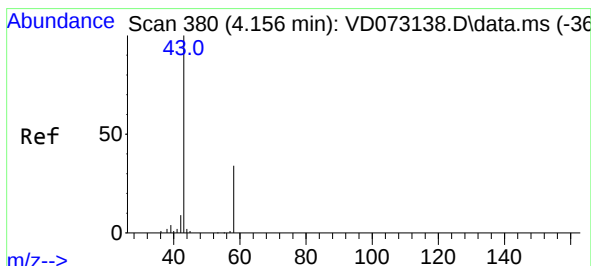
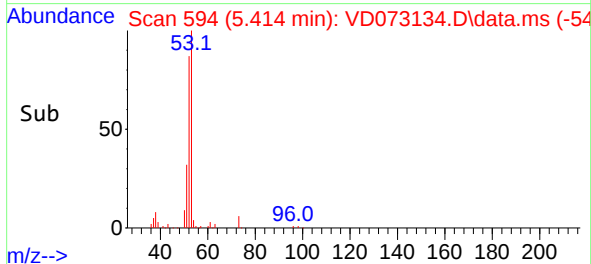
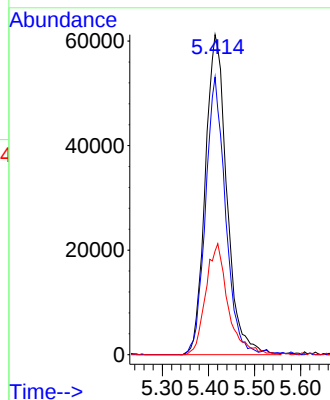
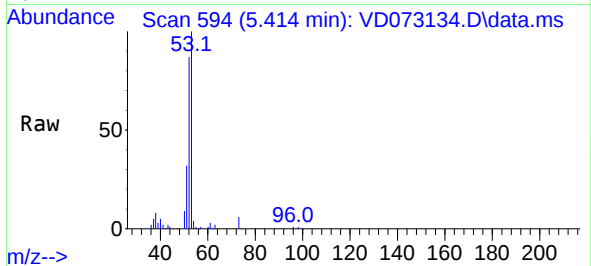




#15
Acrylonitrile
Concen: 251.120 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

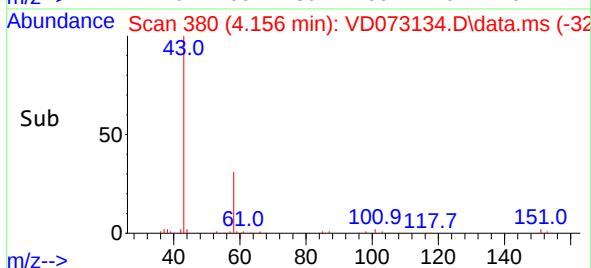
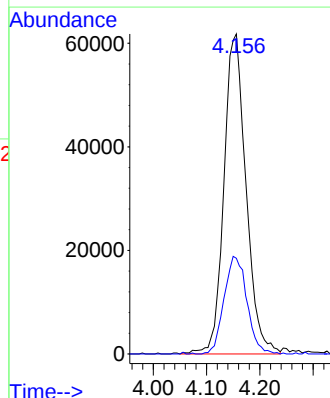
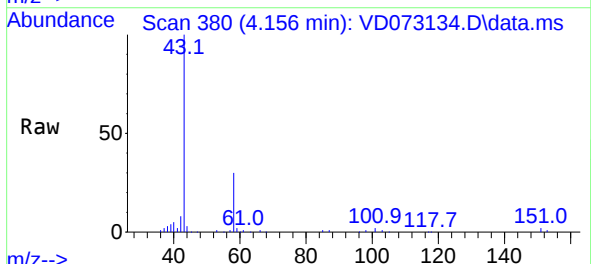
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

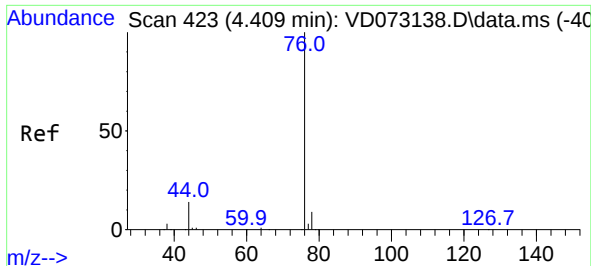
Tgt Ion: 53 Resp: 199182
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 36.0 30.3 45.5



#16
Acetone
Concen: 269.229 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 43 Resp: 178072
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1

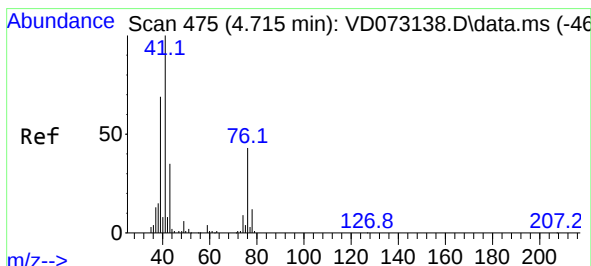
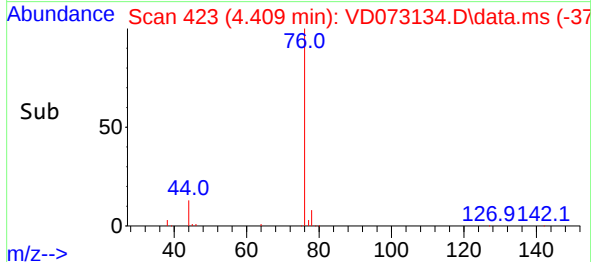
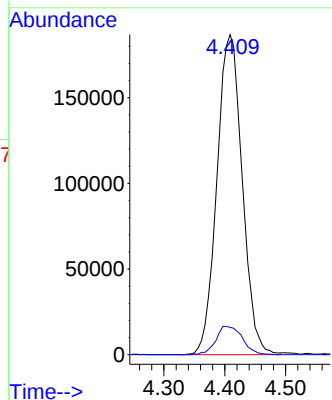
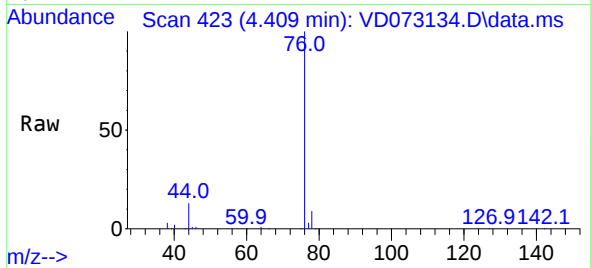




#17
Carbon Disulfide
Concen: 46.899 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

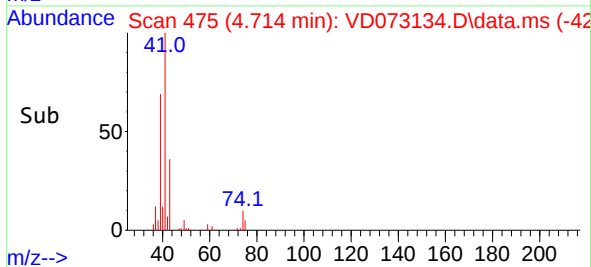
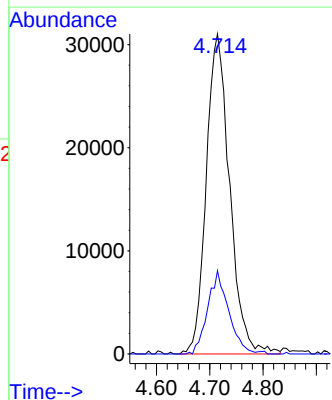
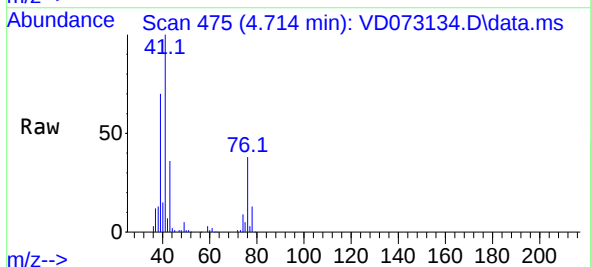
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

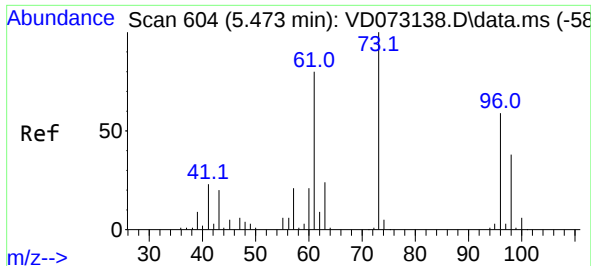
Tgt Ion: 76 Resp: 539864
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 51.449 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 43 Resp: 94624
Ion Ratio Lower Upper
43 100
74 23.2 16.7 25.1

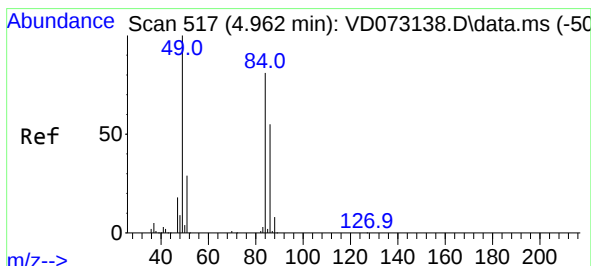
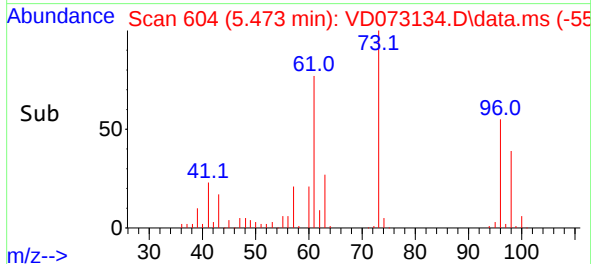
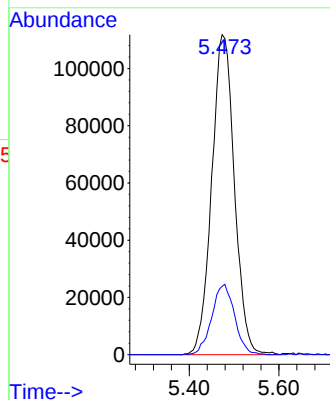
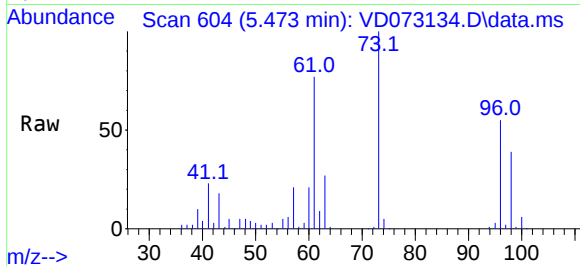




#19
Methyl tert-butyl Ether
Concen: 49.741 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

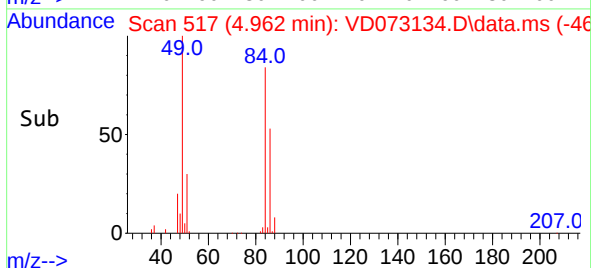
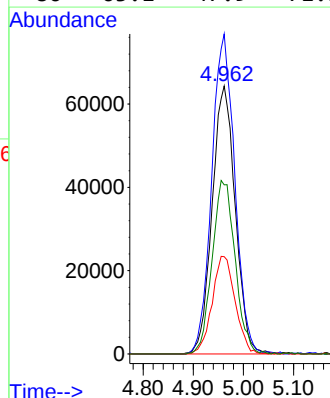
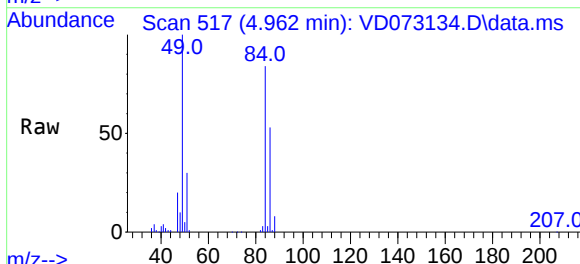
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

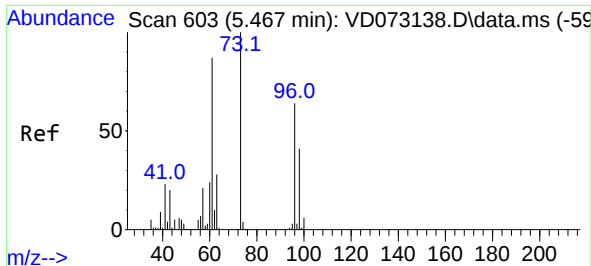
Tgt Ion: 73 Resp: 393490
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 49.029 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 84 Resp: 206017
Ion Ratio Lower Upper
84 100
49 119.4 112.8 169.2
51 36.3 32.6 48.8
86 63.1 47.9 71.9

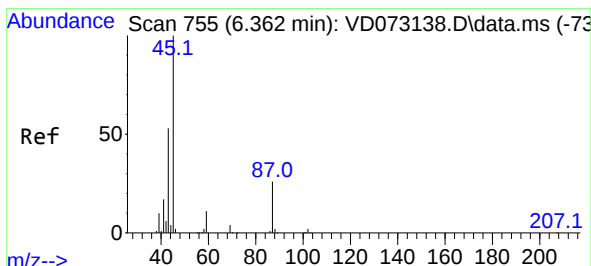
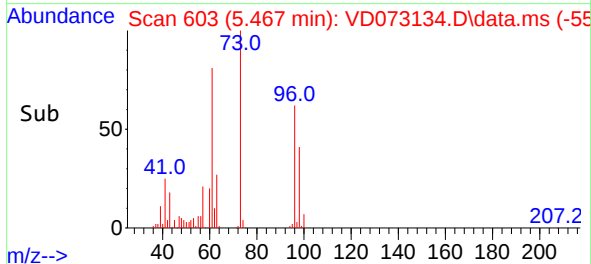
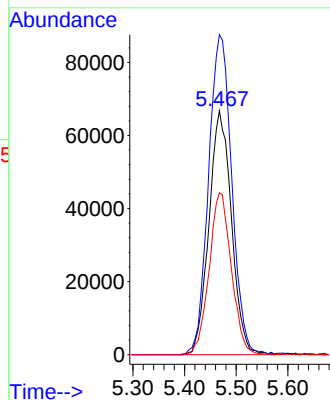
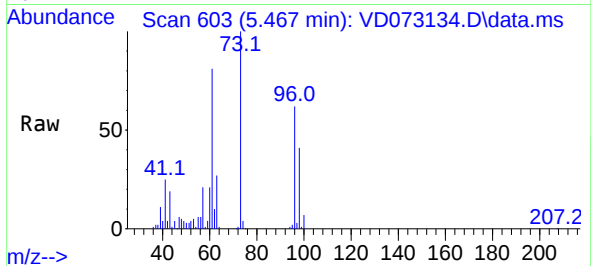




#21
trans-1,2-Dichloroethene
Concen: 48.146 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

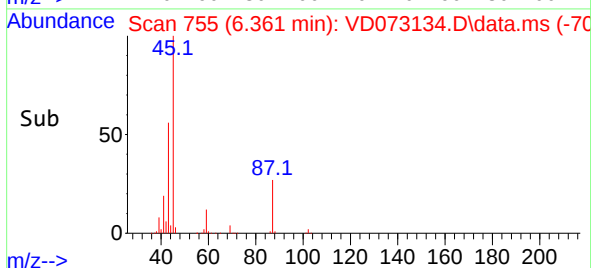
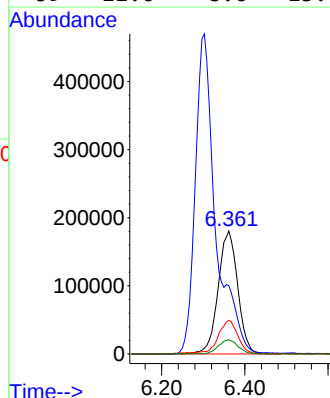
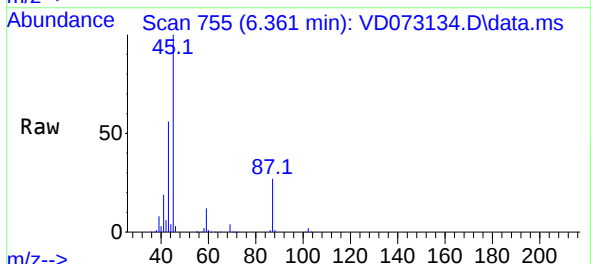
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 202141
Ion Ratio Lower Upper
96 100
61 131.2 117.9 176.9
98 66.3 49.4 74.2



#22
Diisopropyl ether
Concen: 50.277 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 45 Resp: 590749
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 27.3 18.4 27.6
59 11.6 8.6 13.0

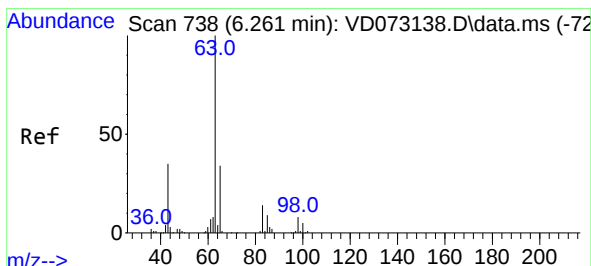
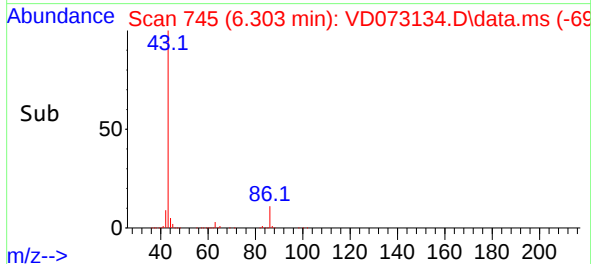
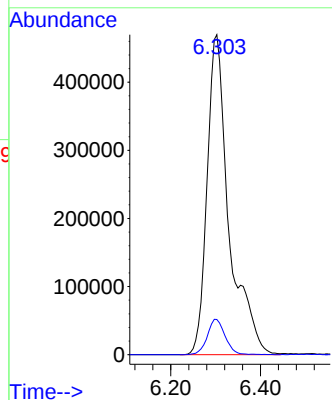
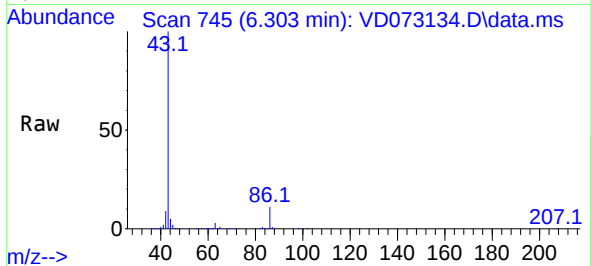




#23
Vinyl Acetate
Concen: 254.421 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

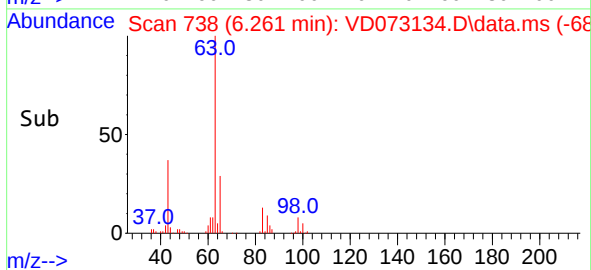
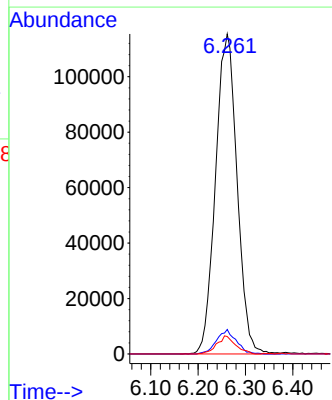
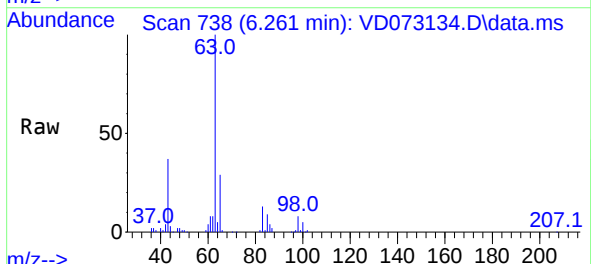
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1594564
Ion Ratio Lower Upper
43 100
86 11.0 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 48.336 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 63 Resp: 364553
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.9
100 5.5 2.1 6.5

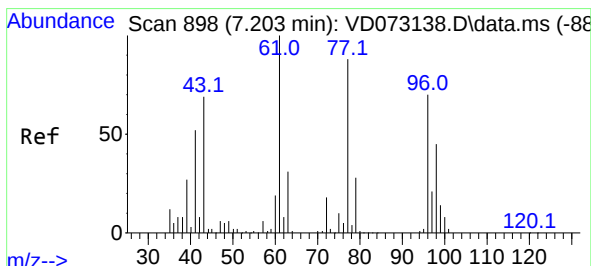
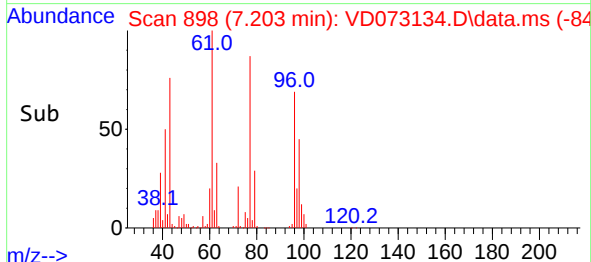
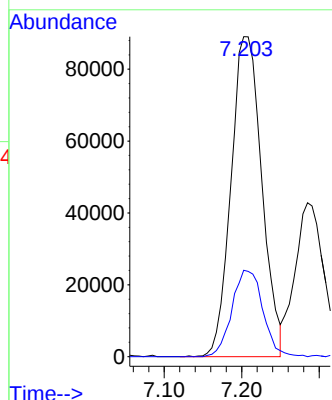
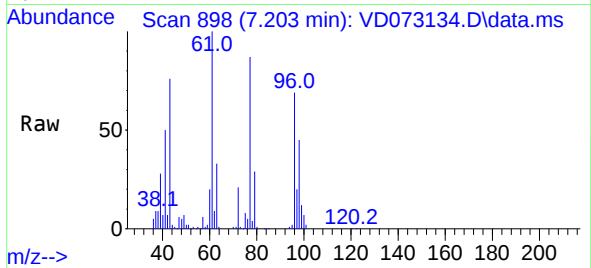




#25
2-Butanone
Concen: 254.320 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

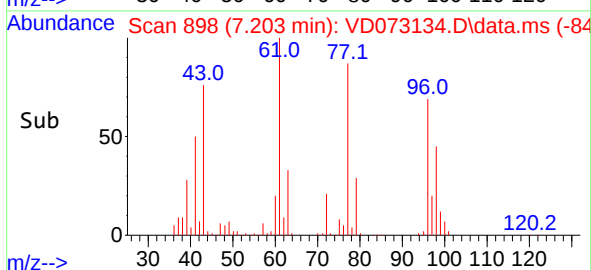
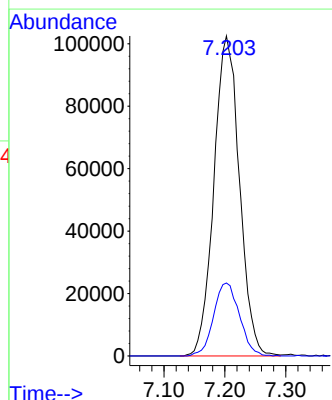
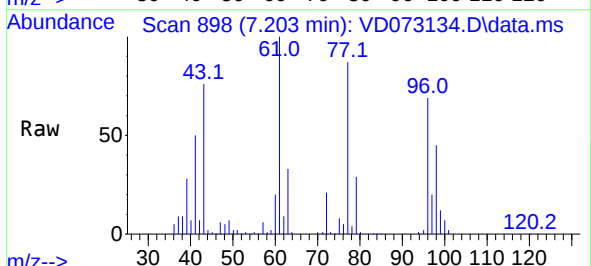
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

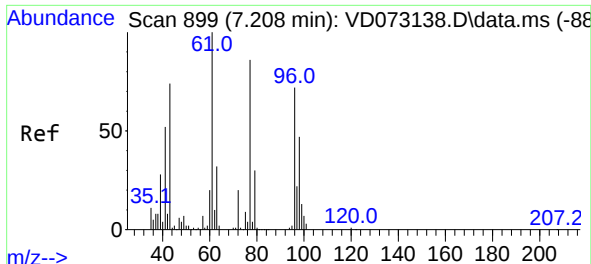
Tgt Ion: 43 Resp: 246099
Ion Ratio Lower Upper
43 100
72 27.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 46.374 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 77 Resp: 298277
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

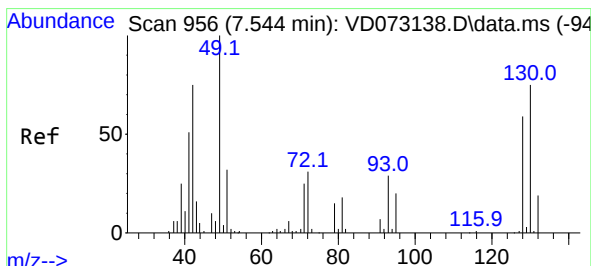
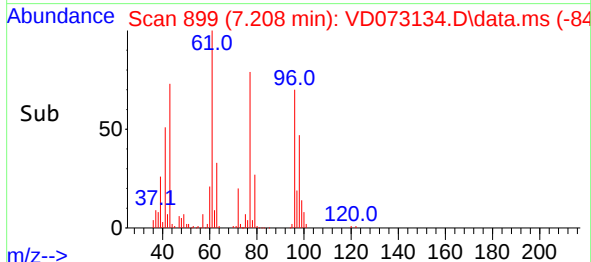
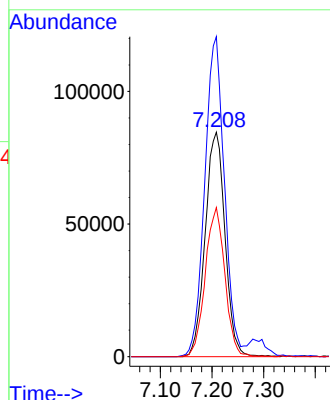
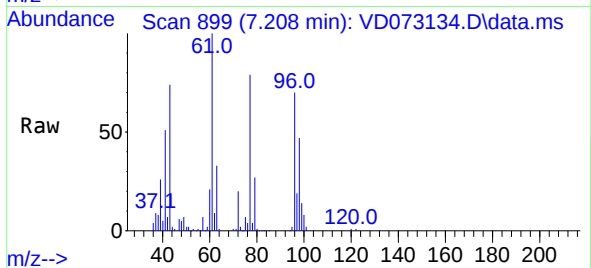




#27
cis-1,2-Dichloroethene
Concen: 48.614 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

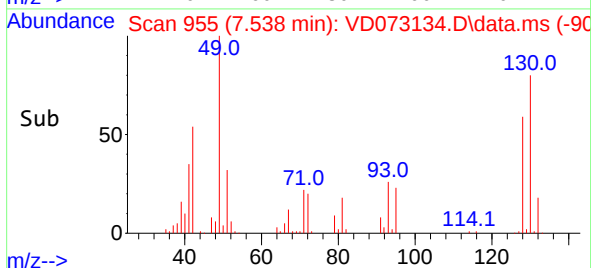
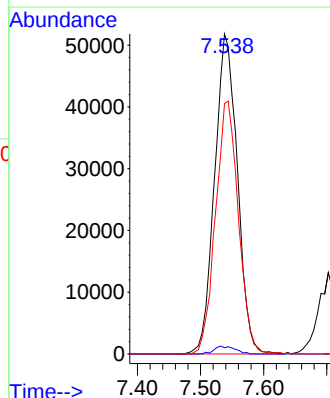
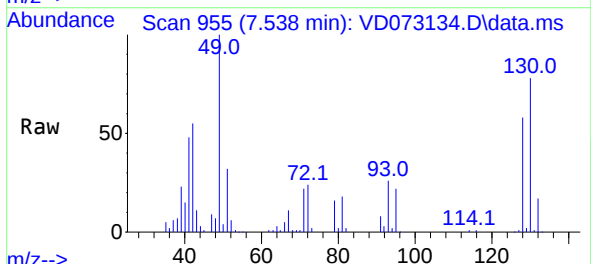
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

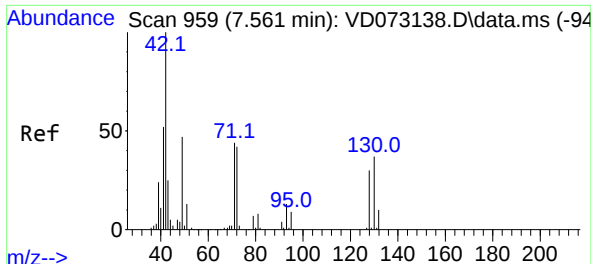
Tgt Ion: 96 Resp: 225845
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.8
98 65.7 0.0 128.8



#28
Bromochloromethane
Concen: 49.953 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 49 Resp: 129795
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 79.6 52.6 79.0#

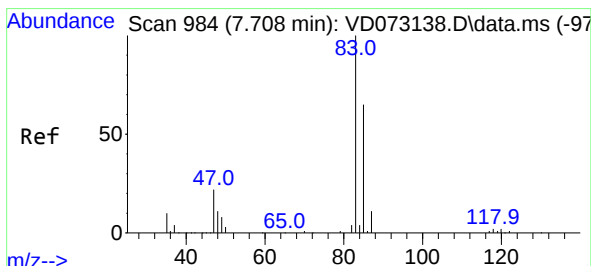
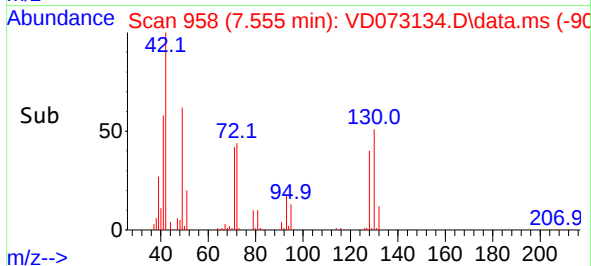
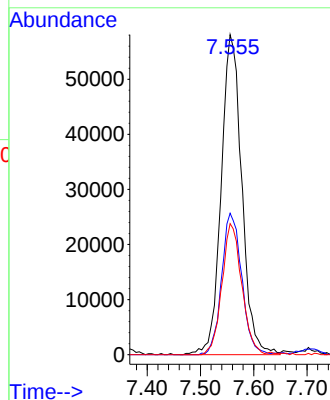
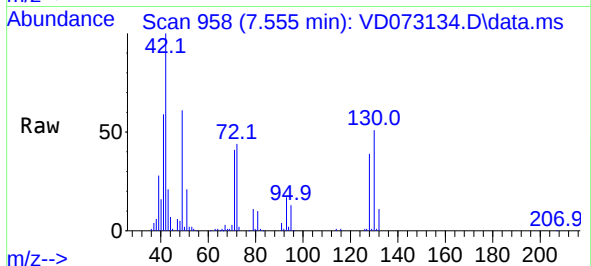




#29
Tetrahydrofuran
Concen: 249.422 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

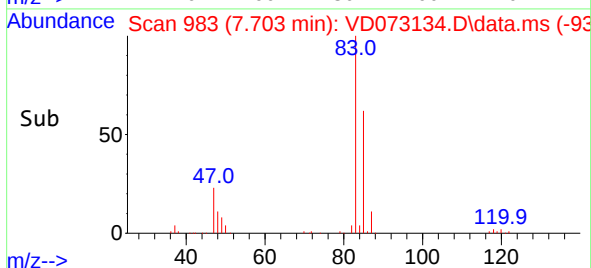
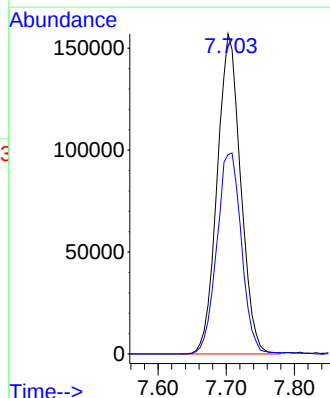
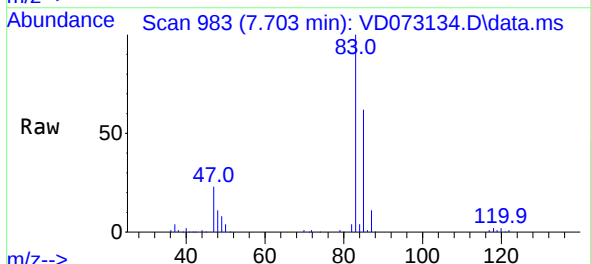
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

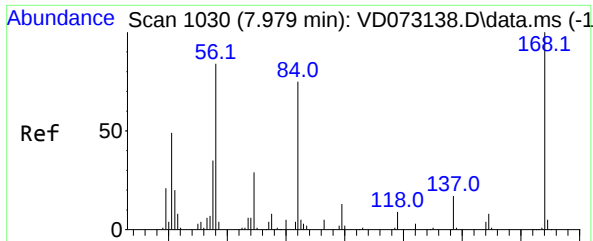
Tgt Ion: 42 Resp: 156067
Ion Ratio Lower Upper
42 100
72 43.0 30.7 46.1
71 39.3 28.6 43.0



#30
Chloroform
Concen: 47.819 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 83 Resp: 376523
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1

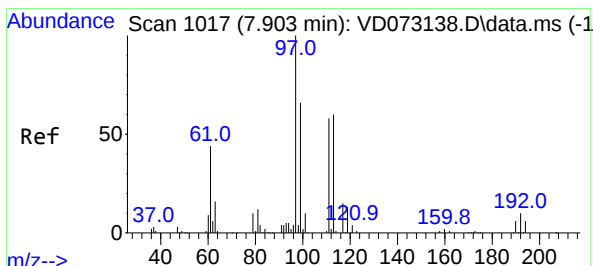
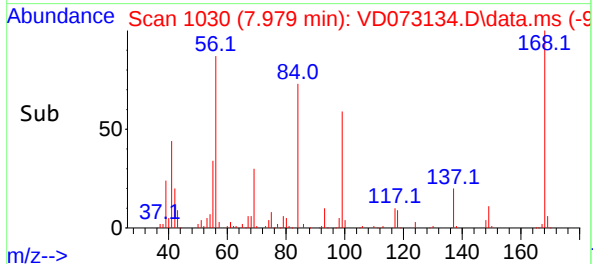
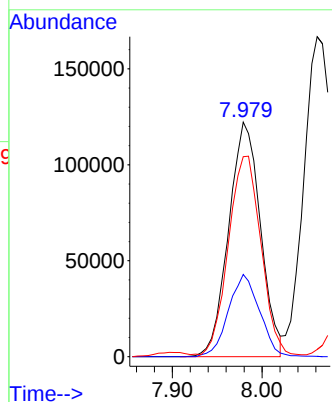
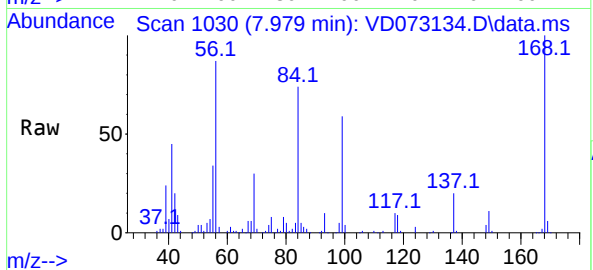




#31
Cyclohexane
Concen: 45.087 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

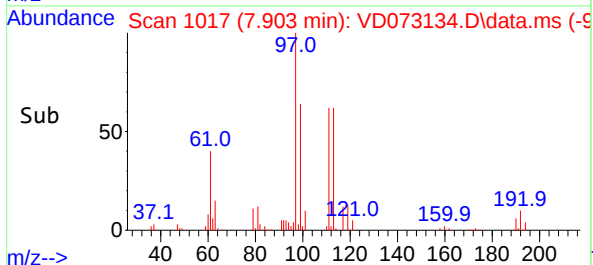
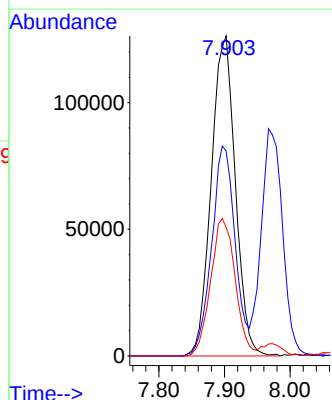
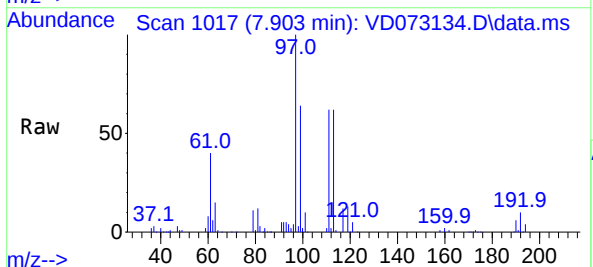
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

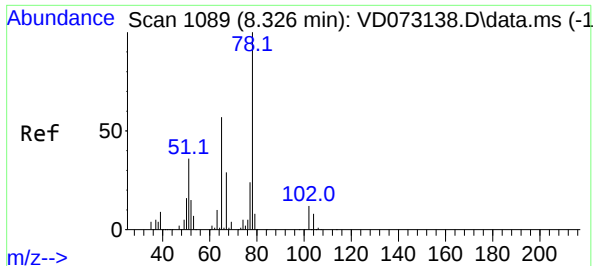
Tgt Ion: 56 Resp: 300866
Ion Ratio Lower Upper
56 100
69 35.1 25.4 38.2
84 83.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 46.768 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 97 Resp: 322073
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073134.D

Acq: 19 May 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

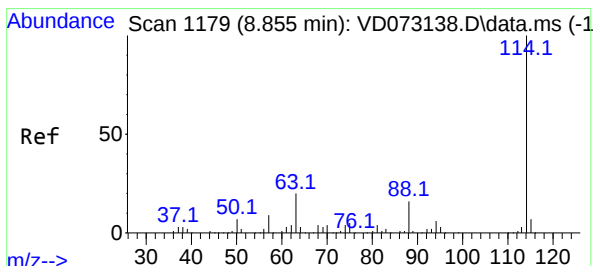
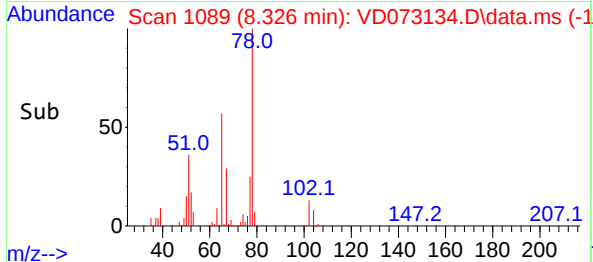
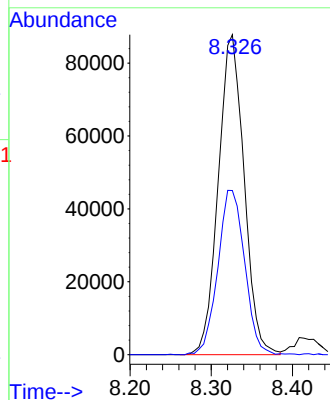
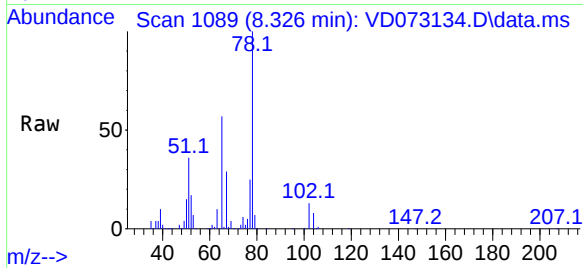
VSTDCCC050

Tgt Ion: 65 Resp: 193863

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073134.D

Acq: 19 May 2022 11:23

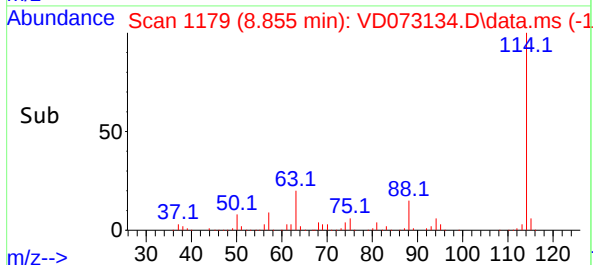
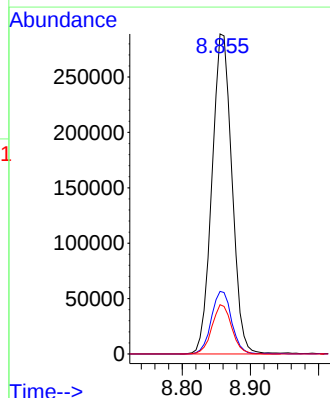
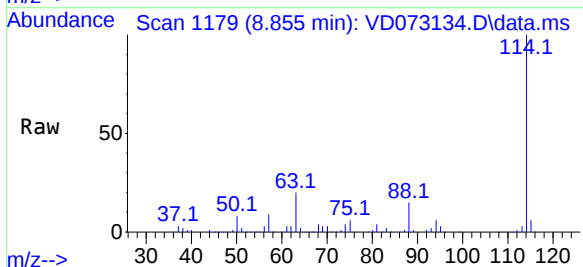
Tgt Ion: 114 Resp: 589049

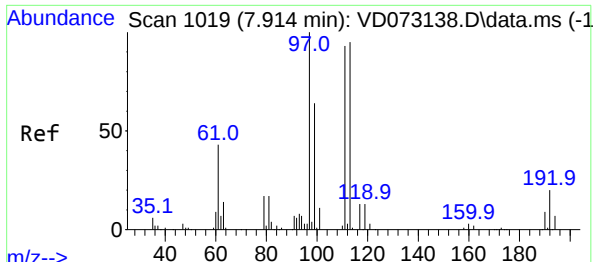
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

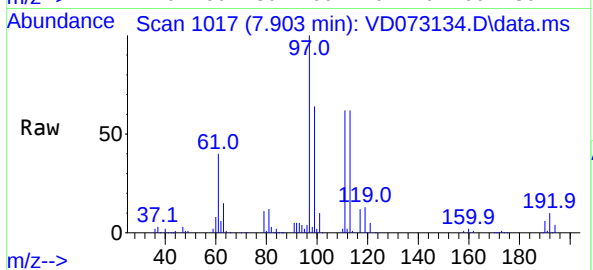
88 15.4 0.0 33.2



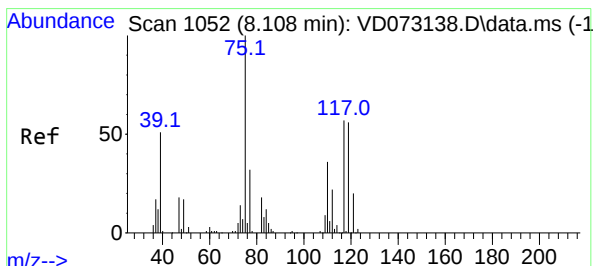
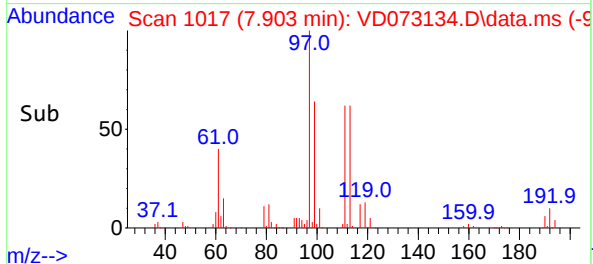
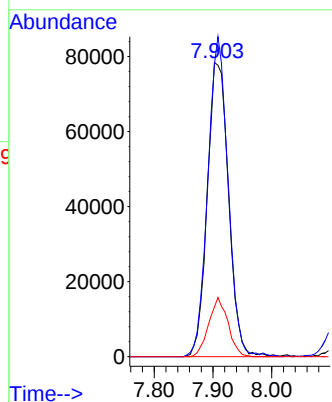


#35
Dibromofluoromethane
Concen: 50.806 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

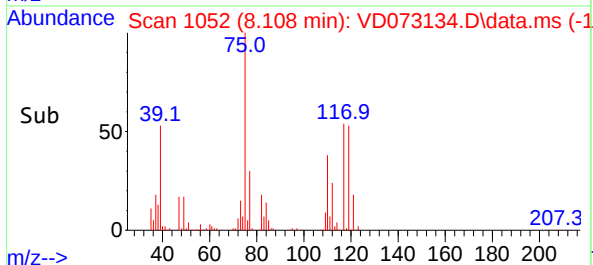
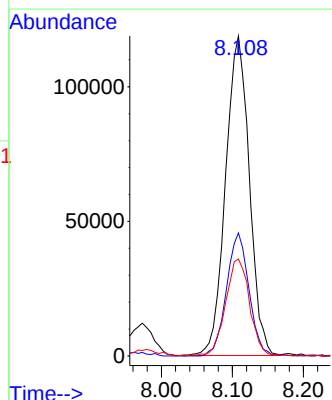
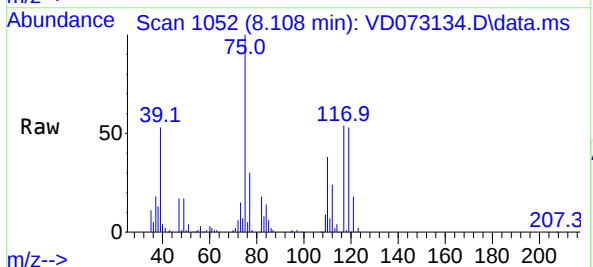


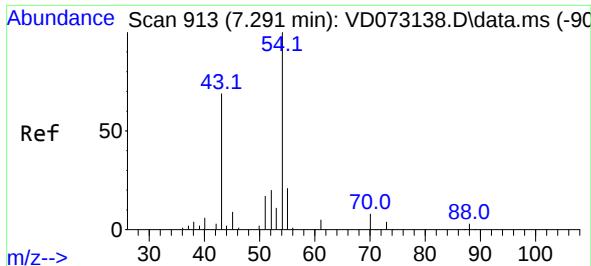
Tgt Ion:113 Resp: 197479
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 18.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.168 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 75 Resp: 275740
Ion Ratio Lower Upper
75 100
110 36.5 16.4 49.1
77 30.8 24.2 36.2

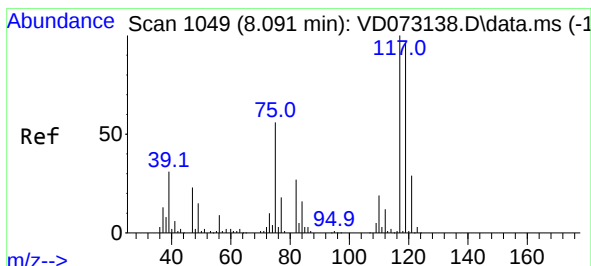
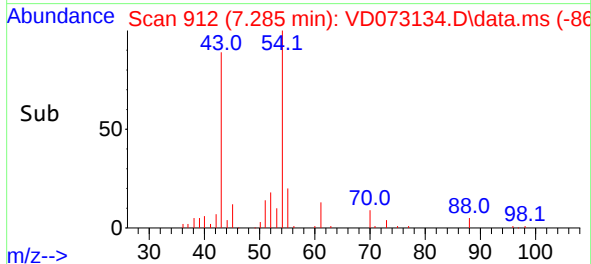
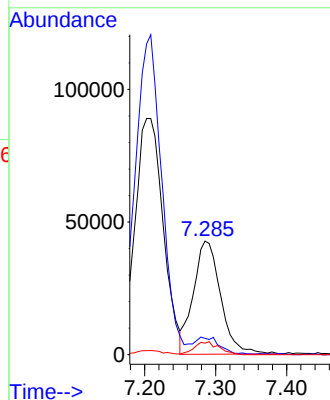
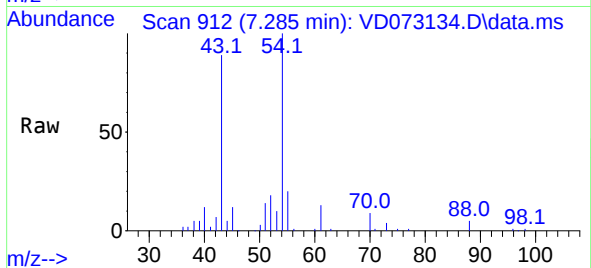




#37
Ethyl Acetate
Concen: 49.328 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

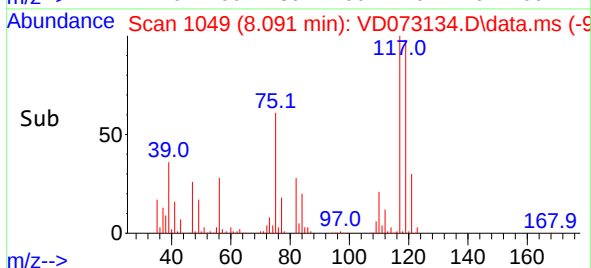
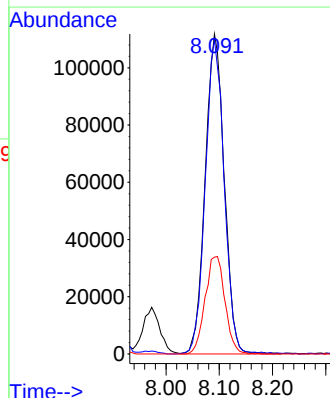
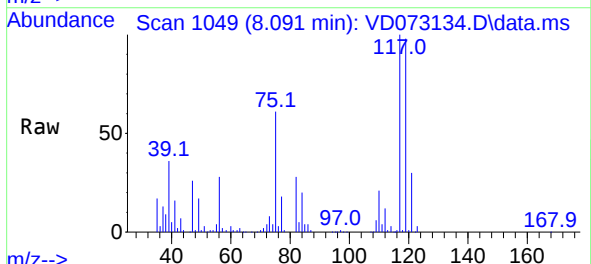
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

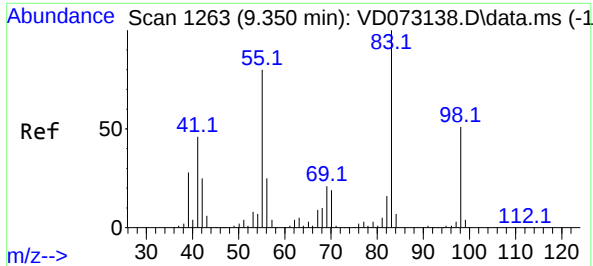
Tgt Ion: 43 Resp: 113902
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 10.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 47.032 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 117 Resp: 278703
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
121 30.2 24.5 36.7

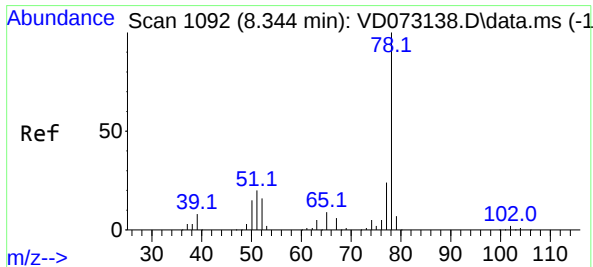
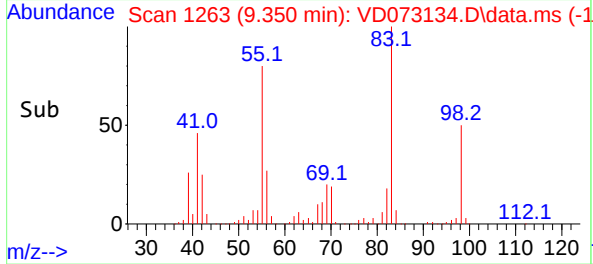
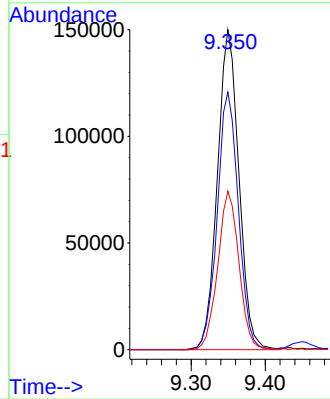
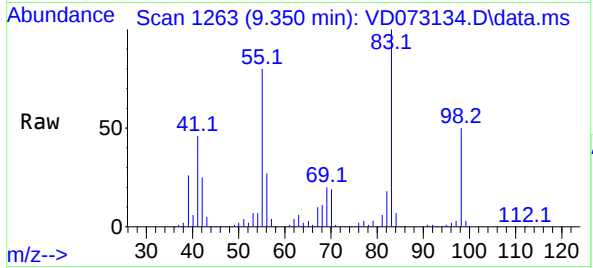




#39
Methylcyclohexane
Concen: 46.383 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

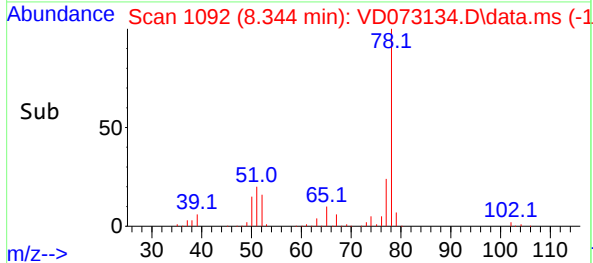
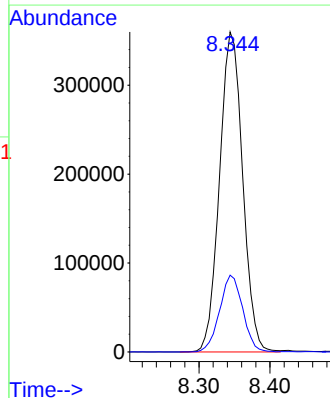
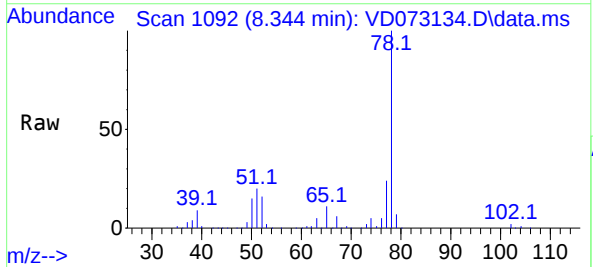
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

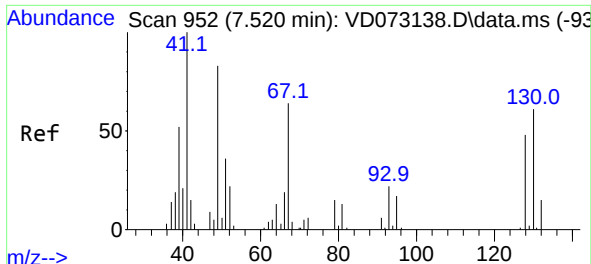
Tgt Ion: 83 Resp: 302187
Ion Ratio Lower Upper
83 100
55 80.5 63.2 94.8
98 49.5 38.2 57.4



#40
Benzene
Concen: 48.220 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 78 Resp: 812404
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



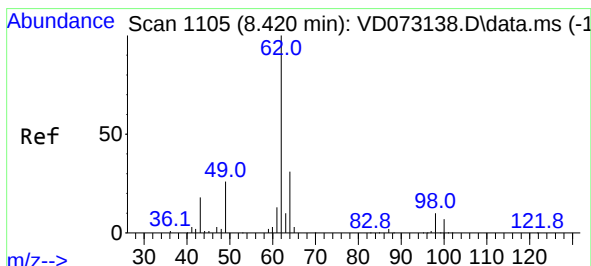
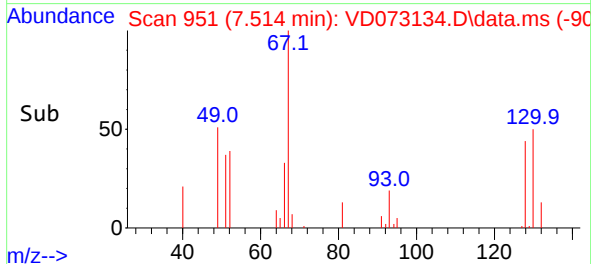
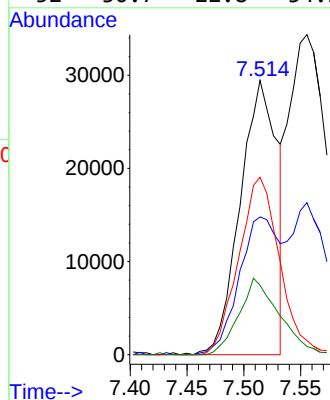
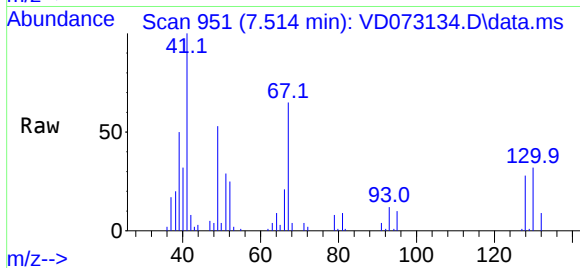


#41
Methacrylonitrile
Concen: 49.618 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 66753

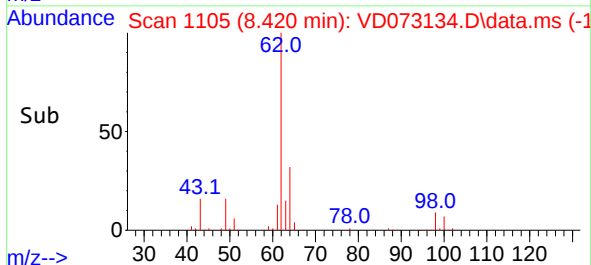
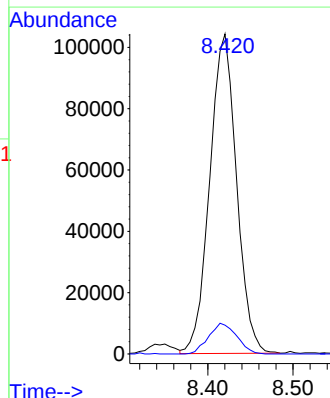
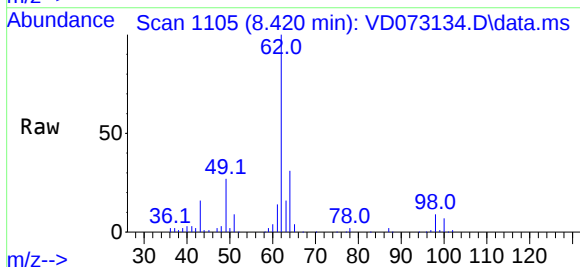
Ion	Ratio	Lower	Upper
41	100		
39	53.2	44.6	67.0
67	71.9	48.2	72.4
52	30.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 48.590 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 62 Resp: 227785

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

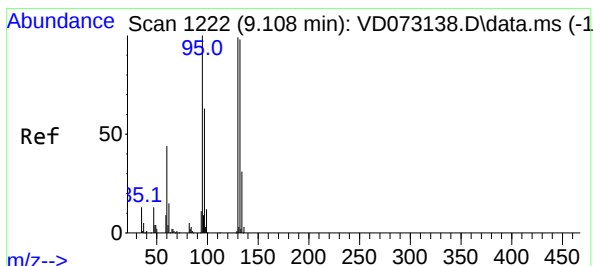
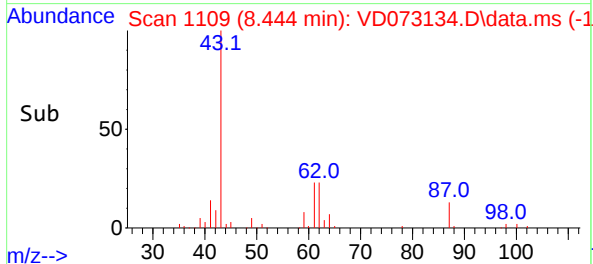
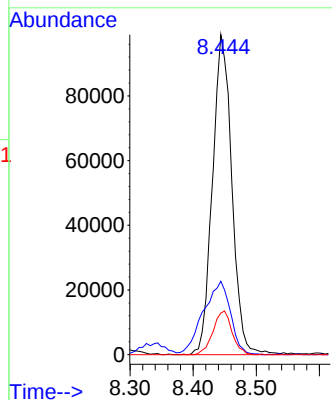
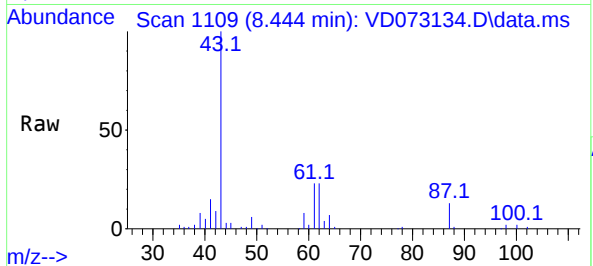




#43
Isopropyl Acetate
Concen: 49.433 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

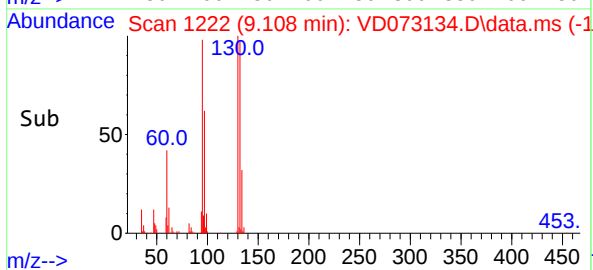
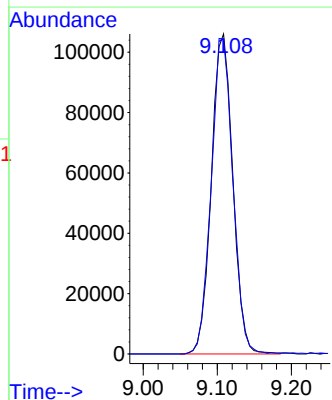
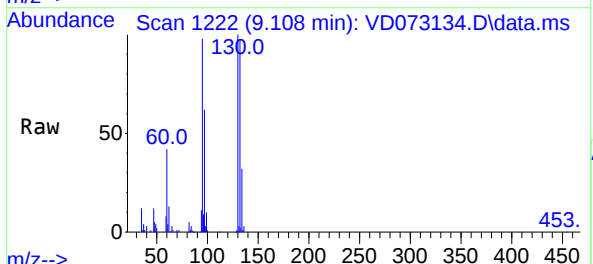
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

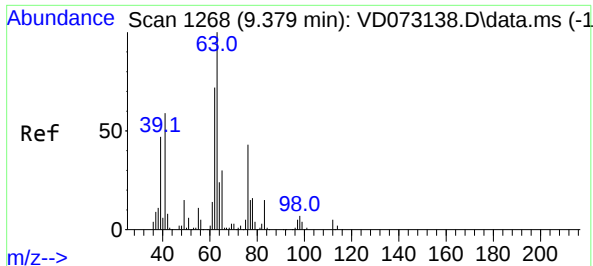
Tgt Ion: 43 Resp: 210981
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 13.4 8.7 13.1#



#44
Trichloroethene
Concen: 47.507 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:130 Resp: 213439
Ion Ratio Lower Upper
130 100
95 98.4 0.0 205.4

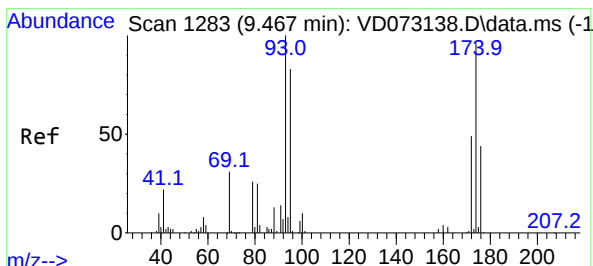
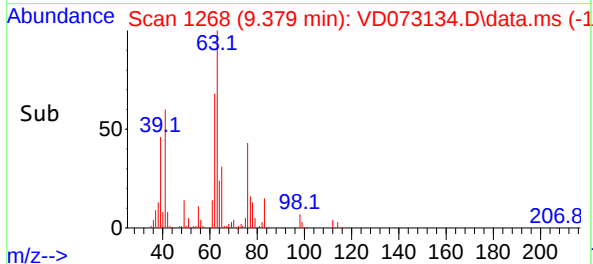
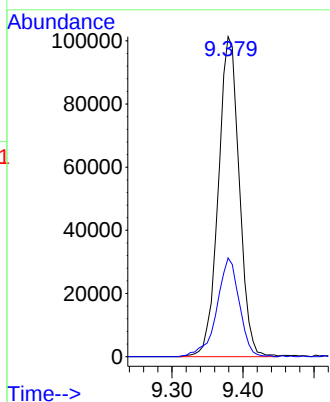
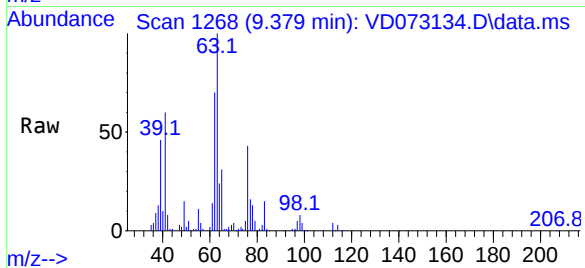




#45
1,2-Dichloropropane
Concen: 48.781 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

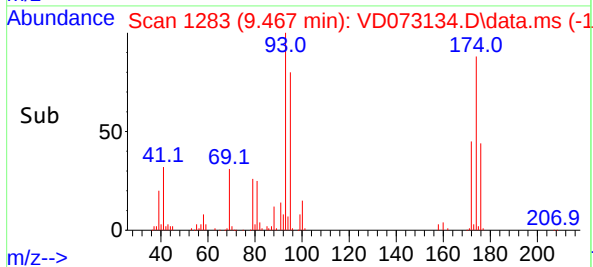
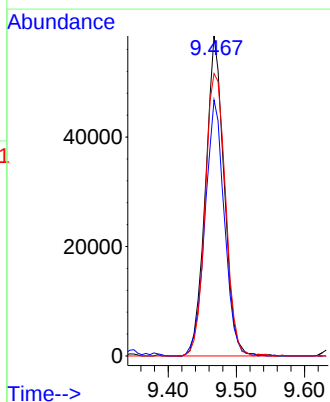
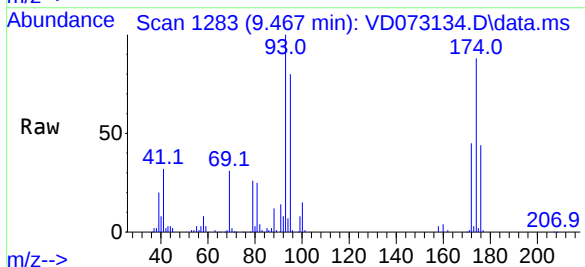
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

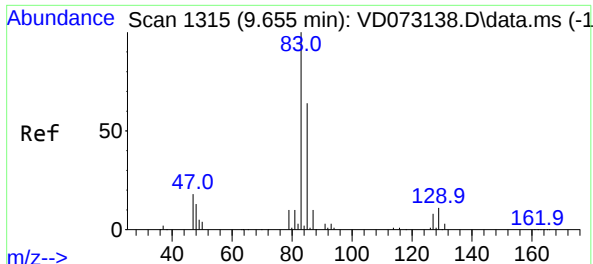
Tgt Ion: 63 Resp: 206976
Ion Ratio Lower Upper
63 100
65 30.8 26.2 39.4



#46
Dibromomethane
Concen: 47.831 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 93 Resp: 111460
Ion Ratio Lower Upper
93 100
95 82.5 66.7 100.1
174 95.6 71.6 107.4

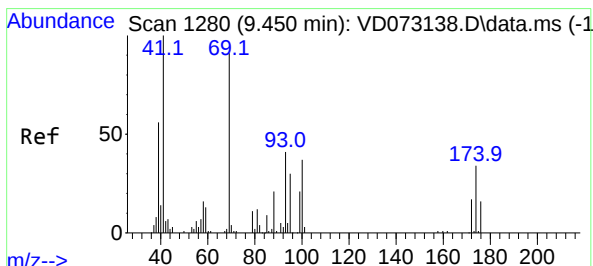
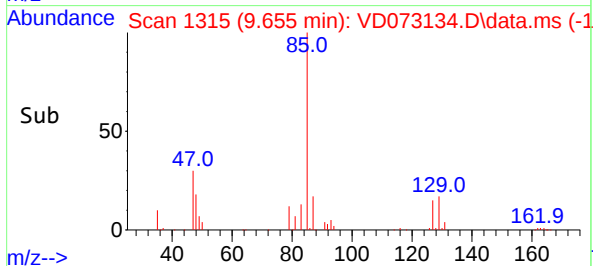
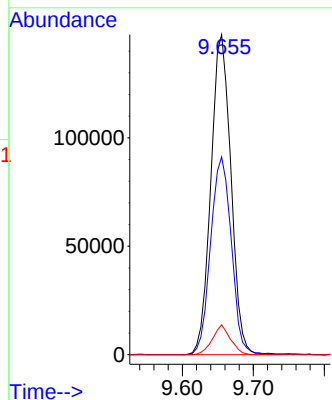
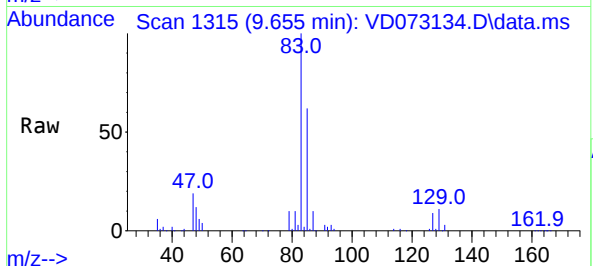




#47
Bromodichloromethane
Concen: 48.558 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

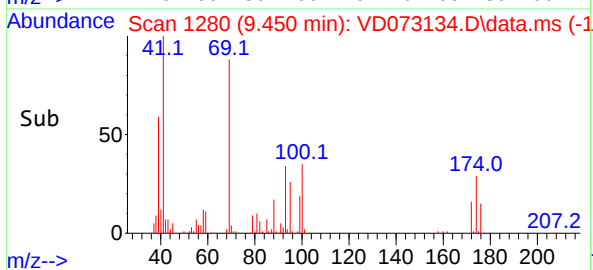
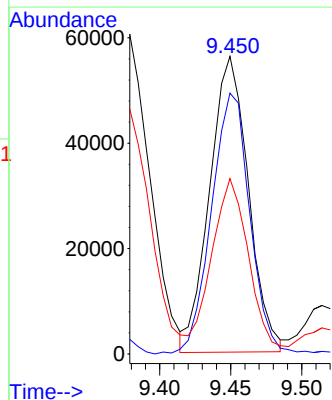
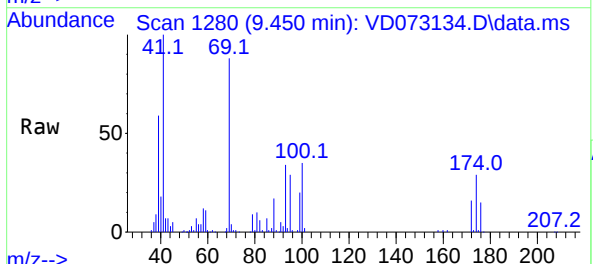
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

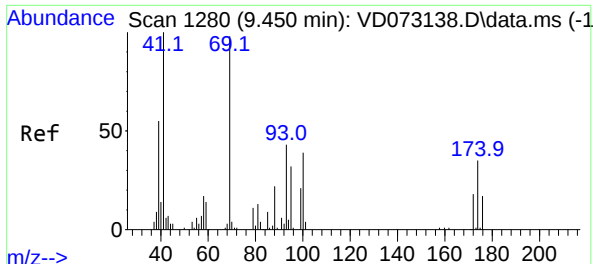
Tgt Ion: 83 Resp: 289531
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 49.551 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 41 Resp: 106401
Ion Ratio Lower Upper
41 100
69 87.7 56.7 85.1#
39 57.1 42.7 64.1

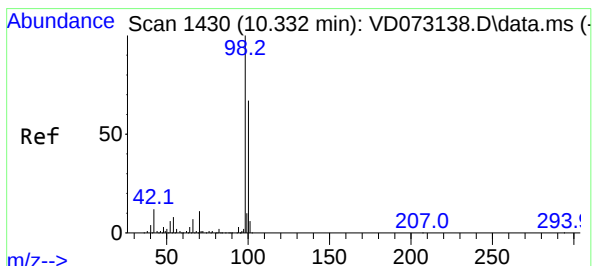
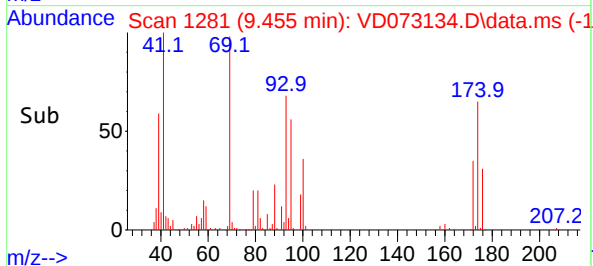
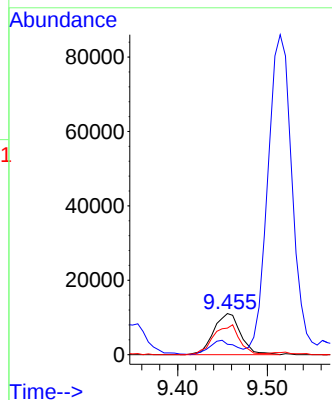
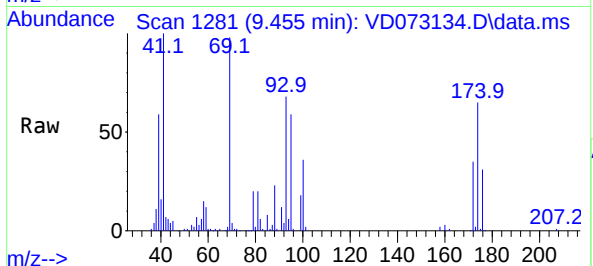




#49
1,4-Dioxane
Concen: 955.616 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

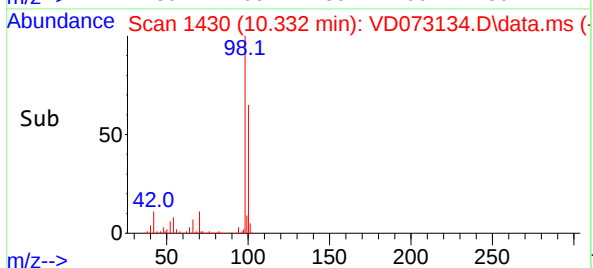
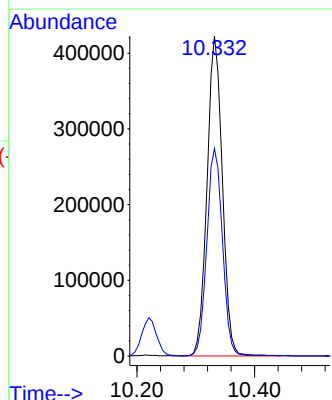
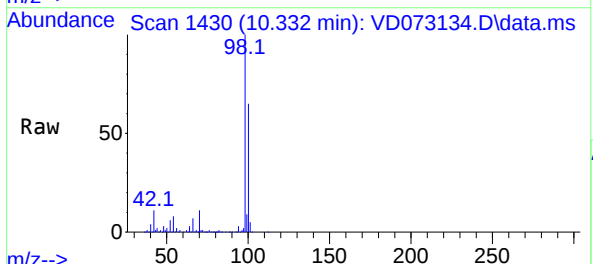
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

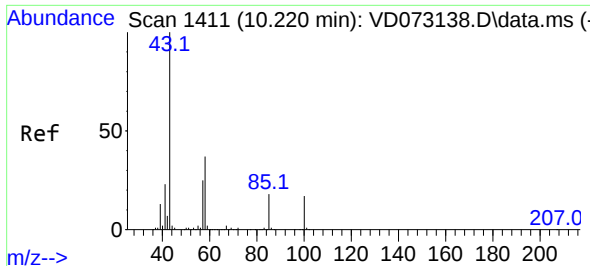
Tgt Ion: 88 Resp: 22997
Ion Ratio Lower Upper
88 100
43 32.6 31.0 46.4
58 70.1 58.1 87.1



#50
Toluene-d8
Concen: 53.176 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 98 Resp: 761919
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

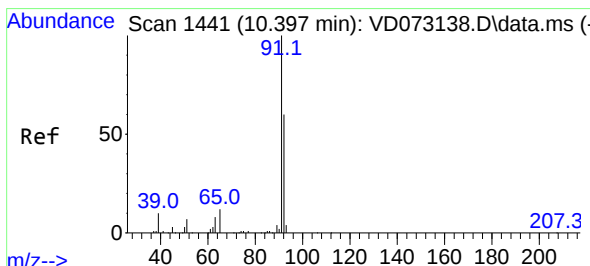
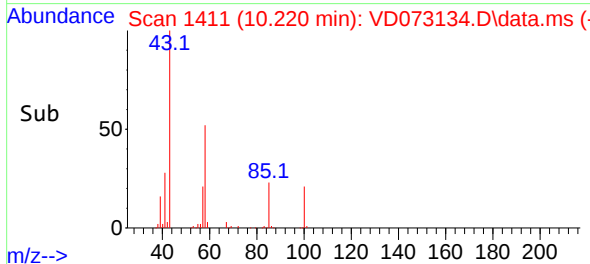
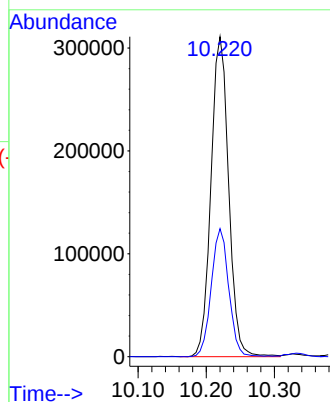
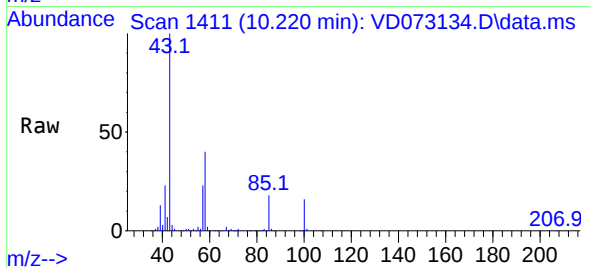




#51
4-Methyl-2-Pentanone
Concen: 253.540 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

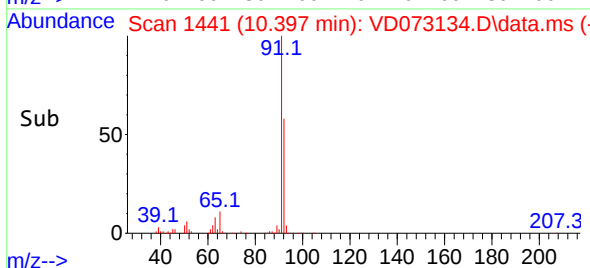
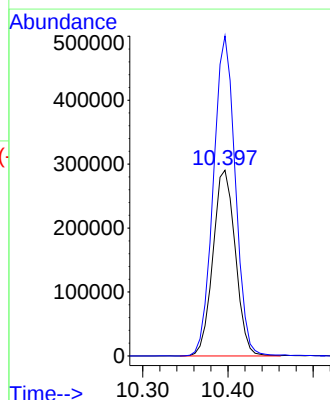
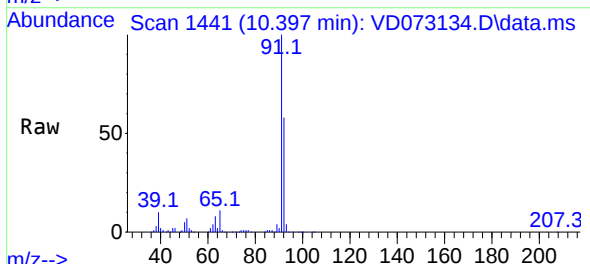
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

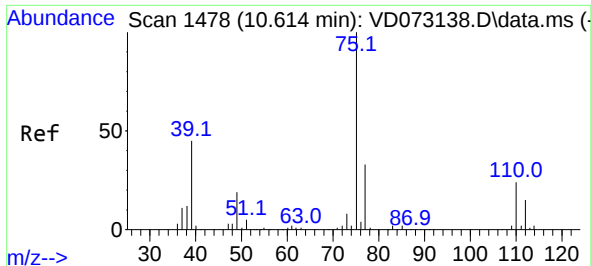
Tgt Ion: 43 Resp: 562033
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 49.814 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 92 Resp: 530350
Ion Ratio Lower Upper
92 100
91 169.2 139.6 209.4

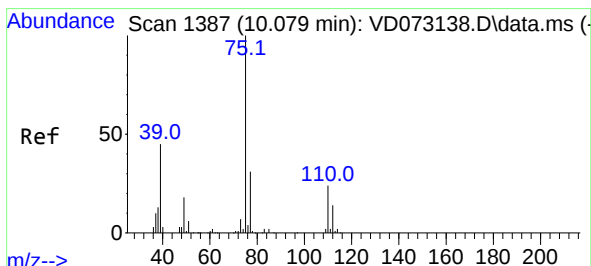
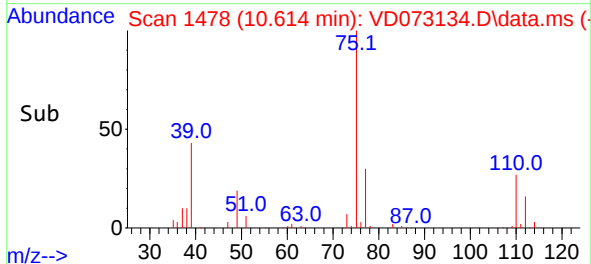
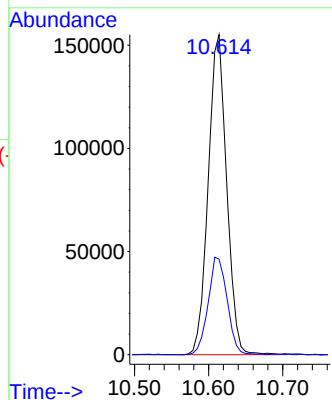
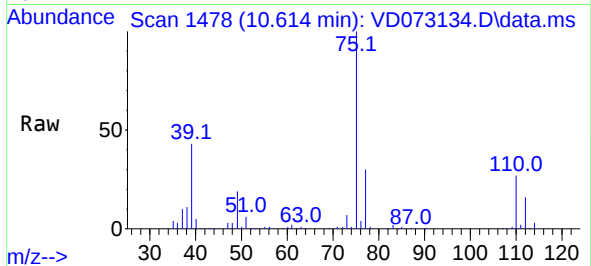




#53
t-1,3-Dichloropropene
Concen: 49.719 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

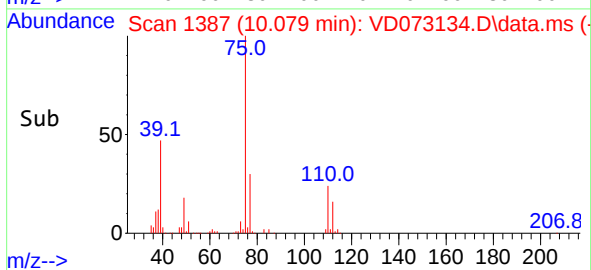
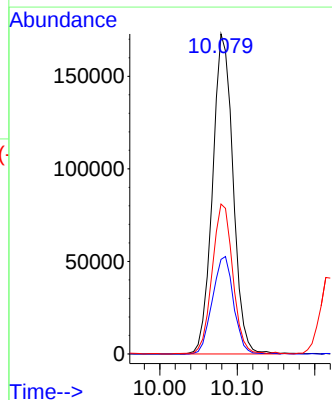
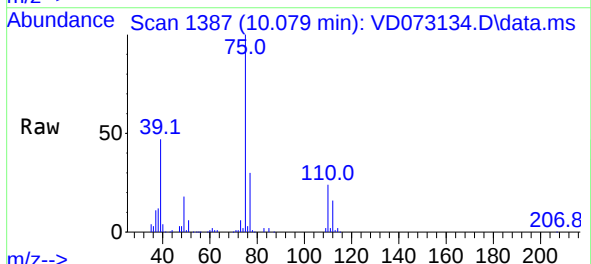
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

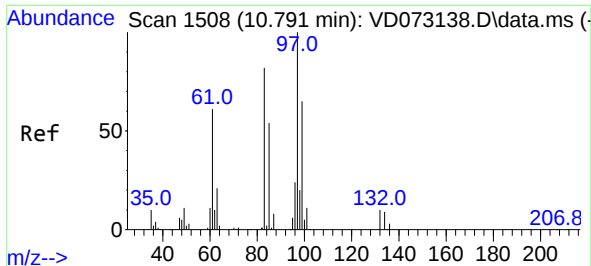
Tgt Ion: 75 Resp: 267821
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.179 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 75 Resp: 317018
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 46.7 46.8 70.2#



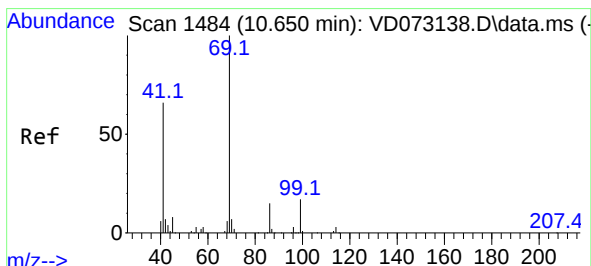
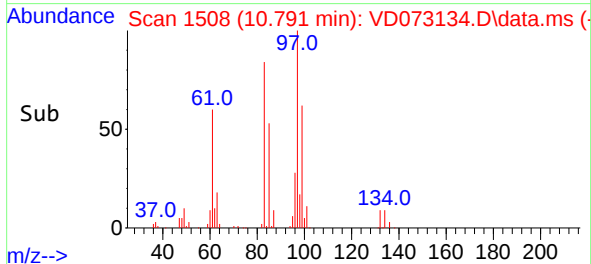
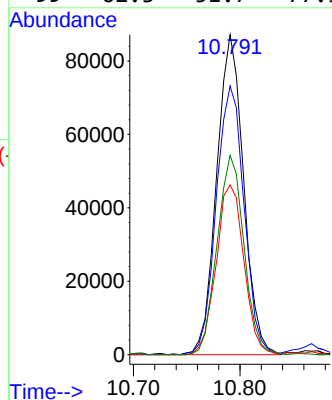
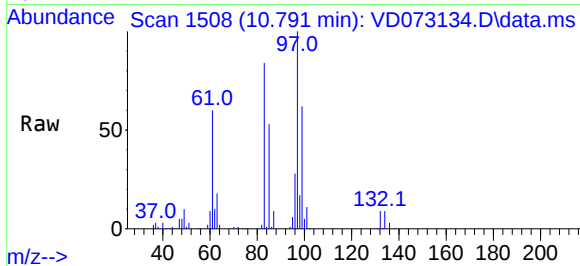


#55
1,1,2-Trichloroethane
Concen: 48.386 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 152474

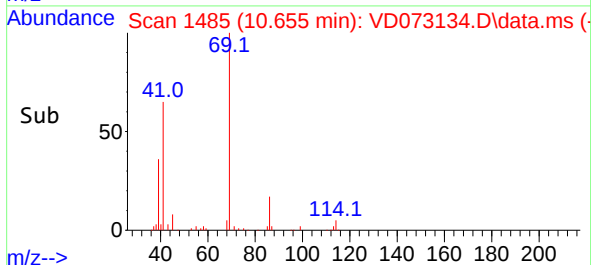
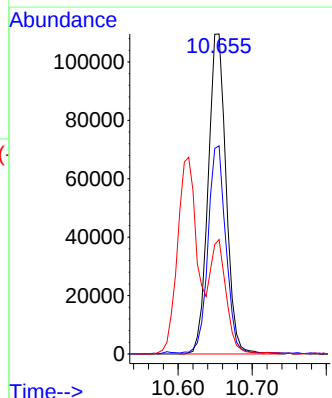
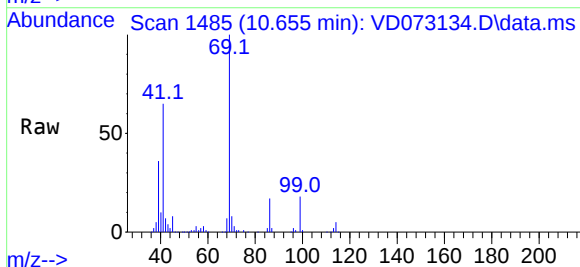
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.0	103.4
85	53.0	42.6	63.8
99	62.3	51.7	77.5

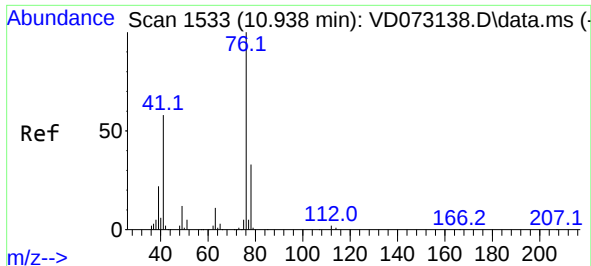


#56
Ethyl methacrylate
Concen: 52.580 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 69 Resp: 184222

Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.0	94.6
39	30.8	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 49.427 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073134.D

Acq: 19 May 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

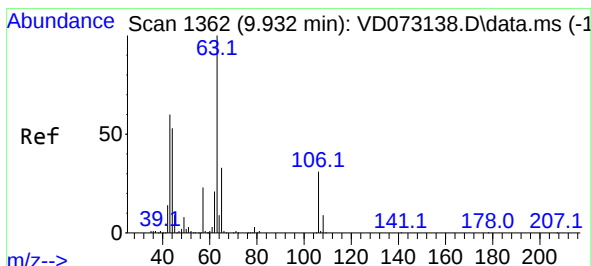
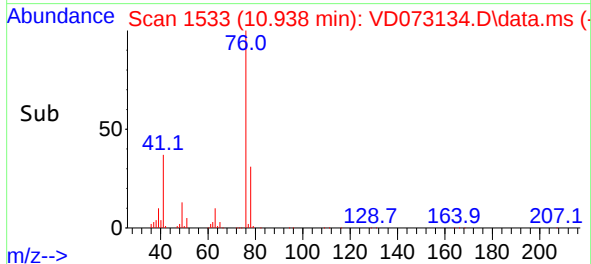
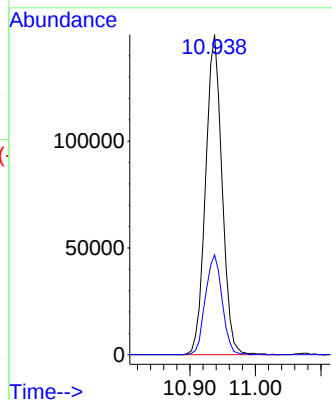
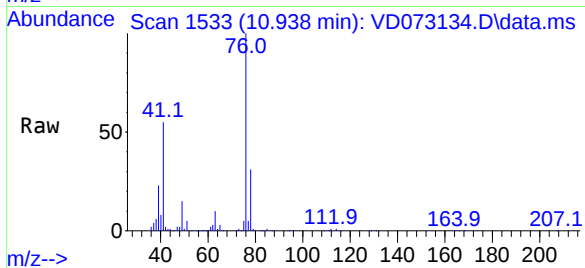
VSTDCCC050

Tgt Ion: 76 Resp: 261343

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 258.735 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073134.D

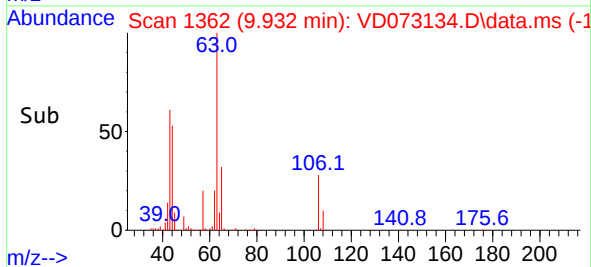
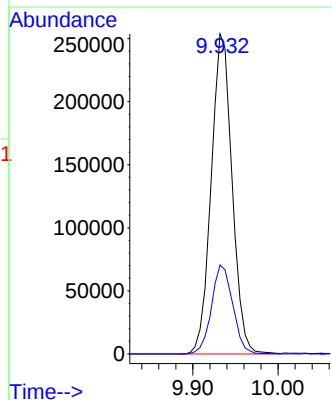
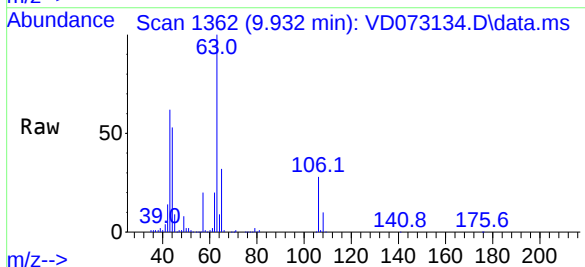
Acq: 19 May 2022 11:23

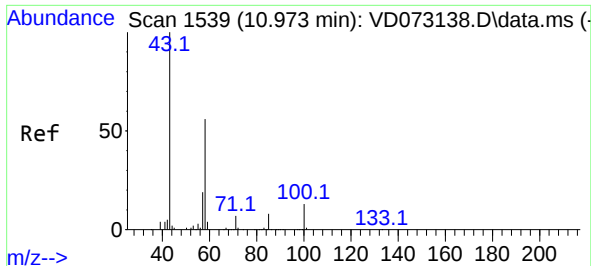
Tgt Ion: 63 Resp: 432063

Ion Ratio Lower Upper

63 100

106 28.3 21.4 32.0

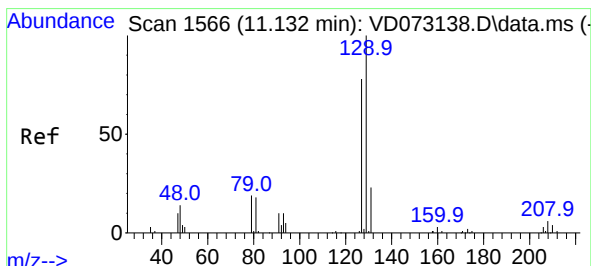
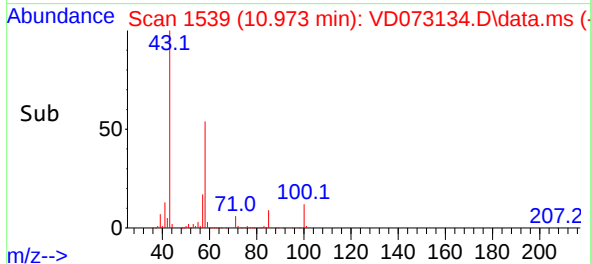
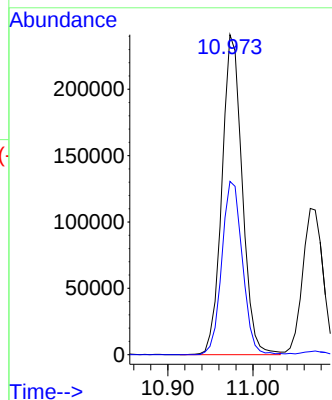
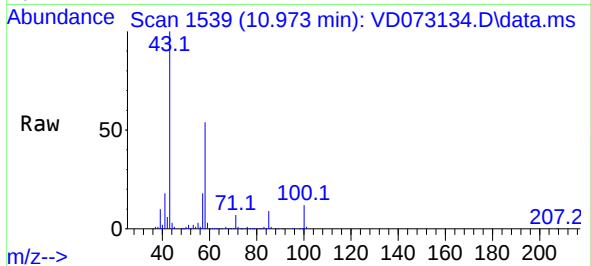




#59
2-Hexanone
Concen: 272.951 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

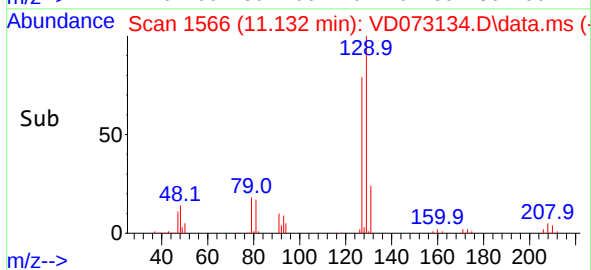
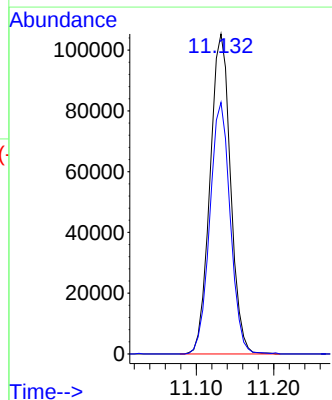
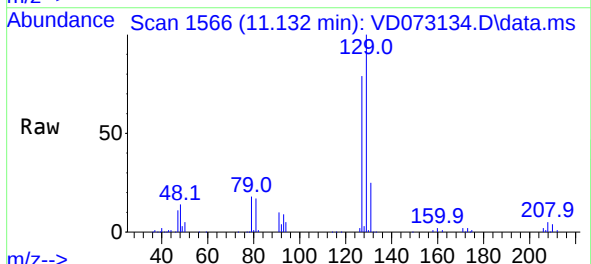
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

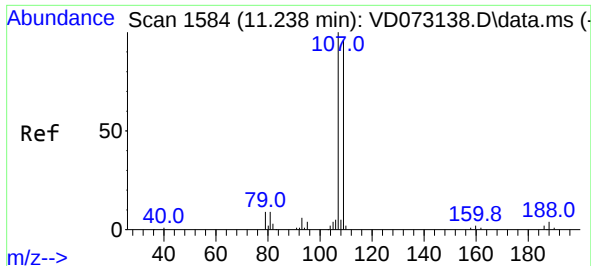
Tgt Ion: 43 Resp: 398908
Ion Ratio Lower Upper
43 100
58 55.0 25.3 75.9



#60
Dibromochloromethane
Concen: 49.207 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 129 Resp: 193348
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

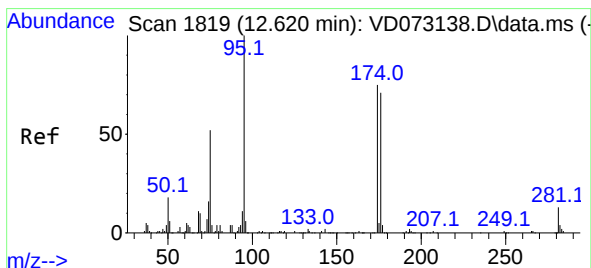
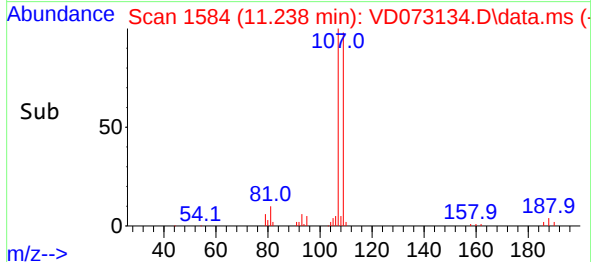
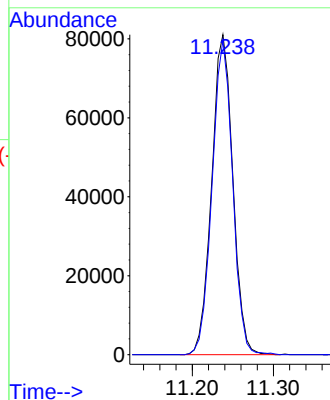
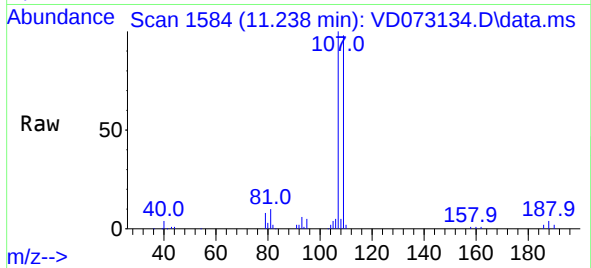




#61
1,2-Dibromoethane
Concen: 48.691 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

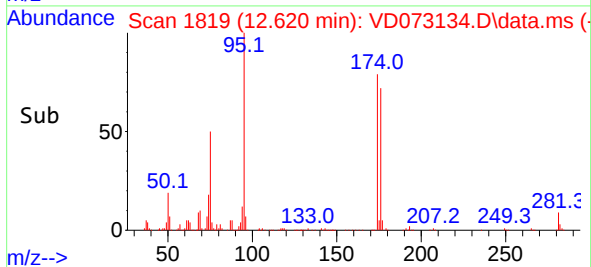
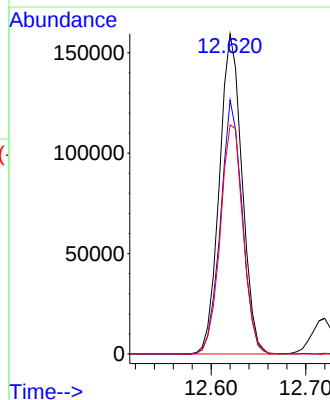
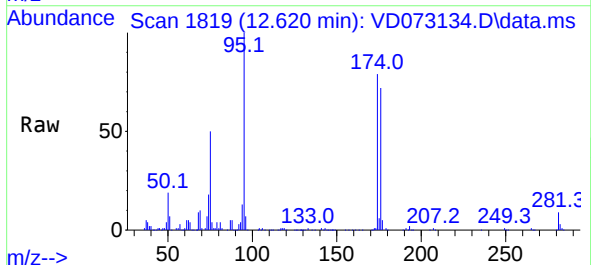
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

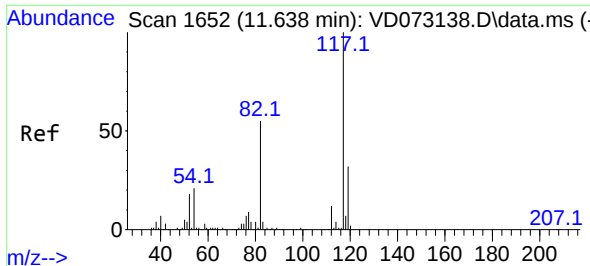
Tgt Ion:107 Resp: 146617
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 95 Resp: 264506
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 72.4 0.0 145.4

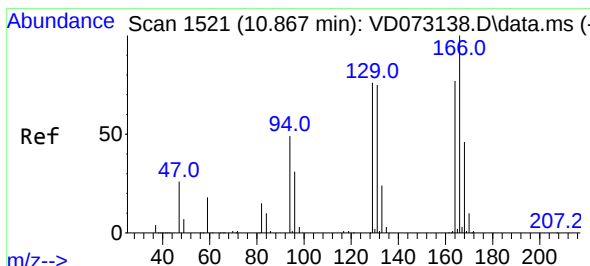
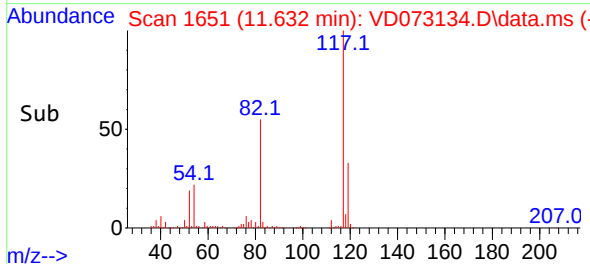
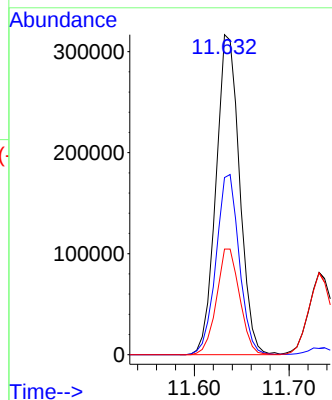
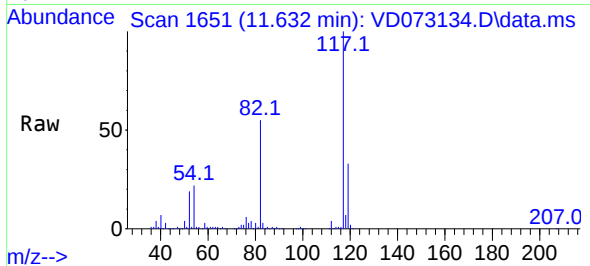




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

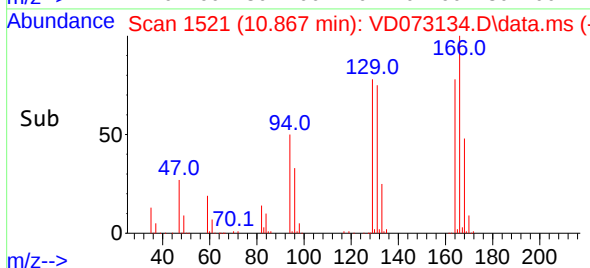
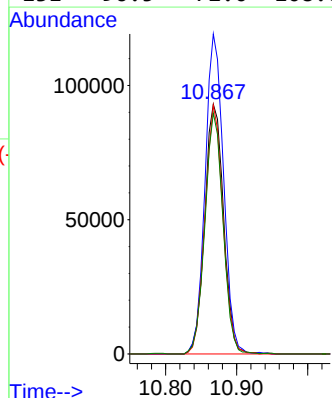
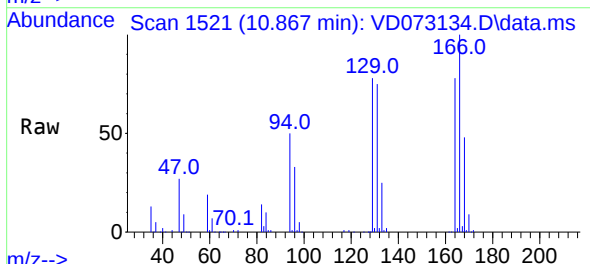
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

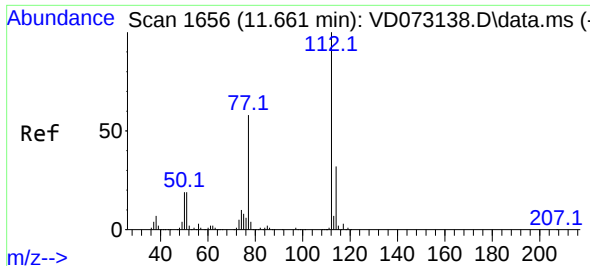
Tgt Ion:117 Resp: 548698
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 33.0 26.6 40.0



#64
Tetrachloroethene
Concen: 47.832 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:164 Resp: 171902
Ion Ratio Lower Upper
164 100
166 128.2 98.5 147.7
129 99.6 74.6 111.8
131 96.5 72.0 108.0

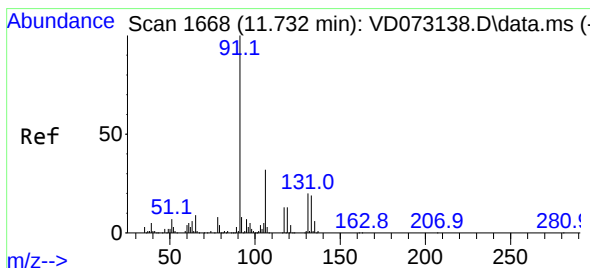
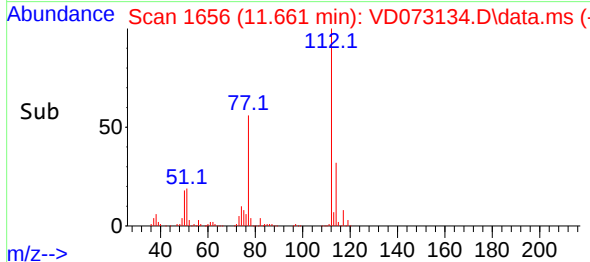
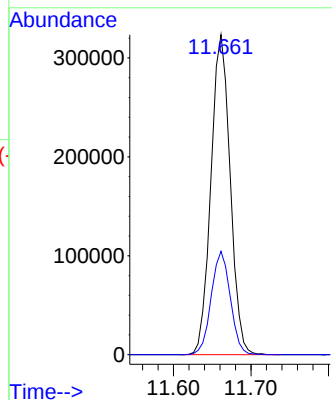
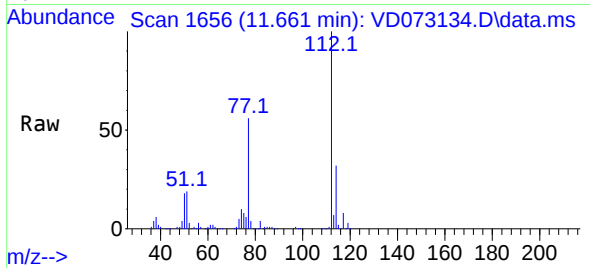




#65
Chlorobenzene
Concen: 49.574 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

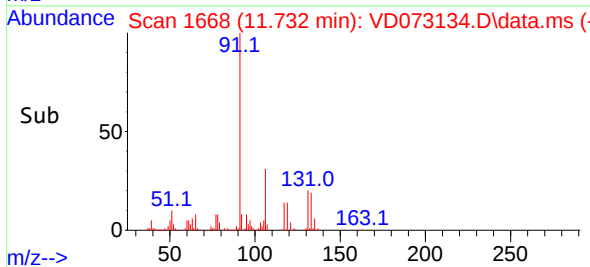
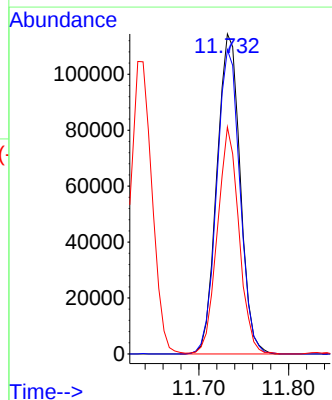
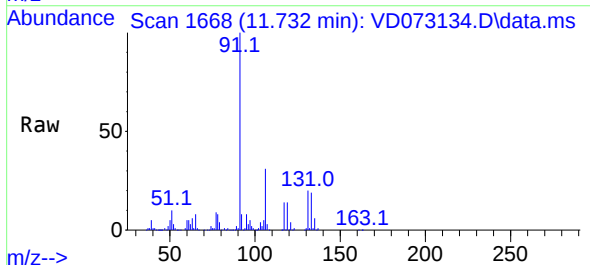
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

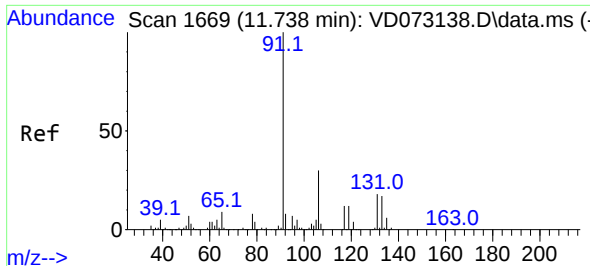
Tgt Ion:112 Resp: 558021
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.316 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:131 Resp: 205877
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 66.0 31.9 95.9

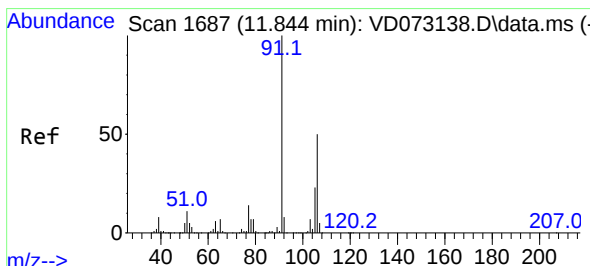
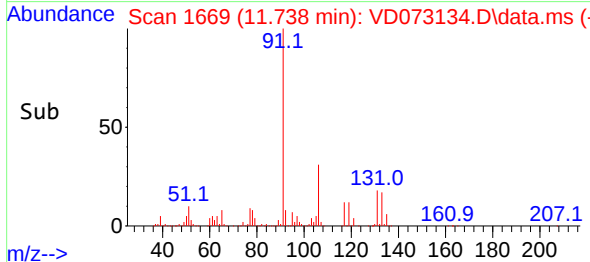
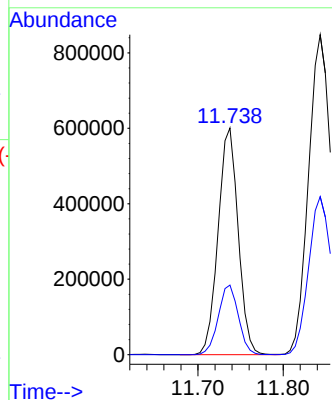
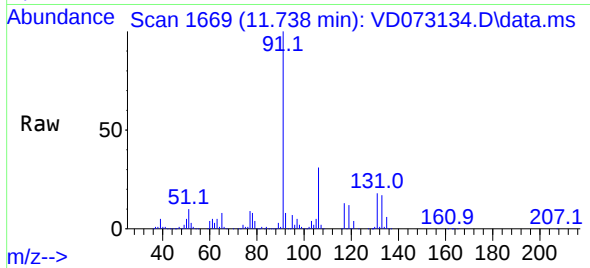




#67
Ethyl Benzene
Concen: 49.835 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

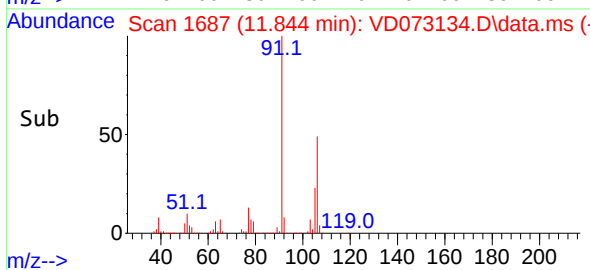
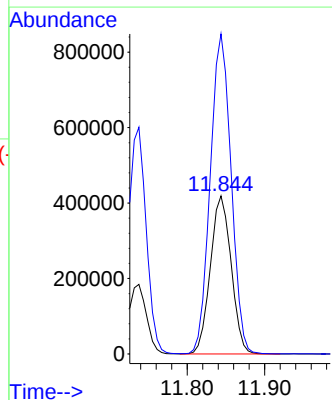
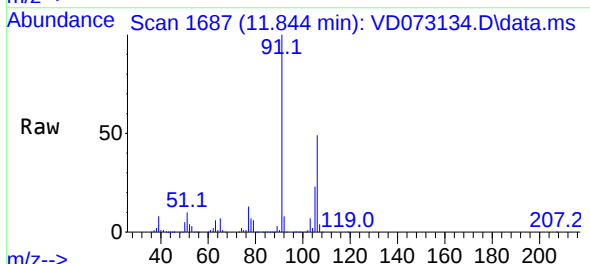
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

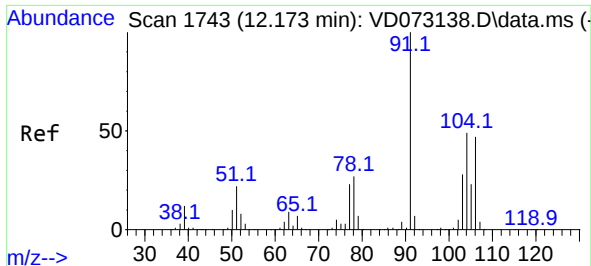
Tgt Ion: 91 Resp: 984743
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 101.685 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 106 Resp: 780652
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

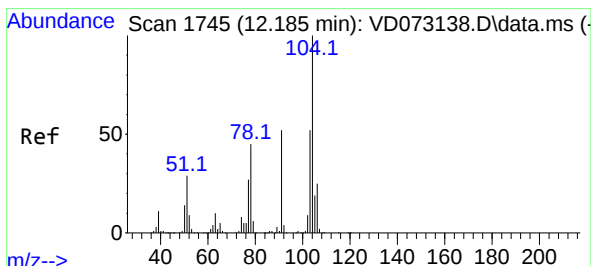
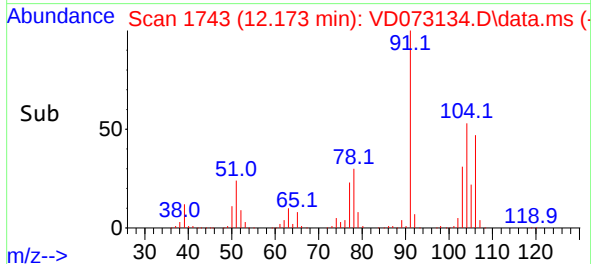
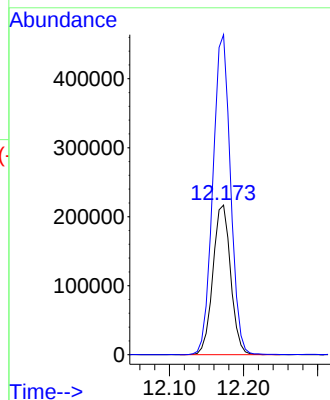
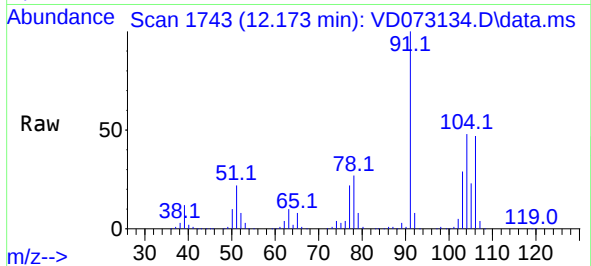




#69
o-Xylene
Concen: 50.994 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

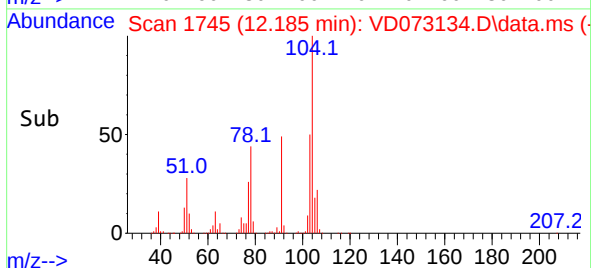
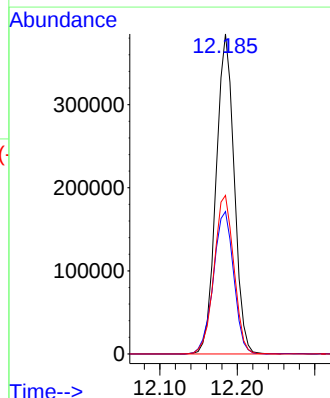
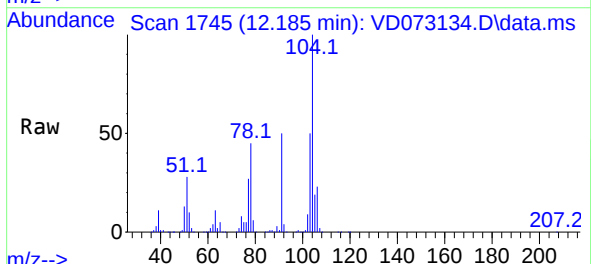
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

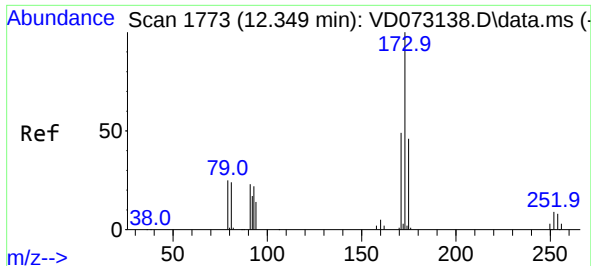
Tgt Ion:106 Resp: 359641
Ion Ratio Lower Upper
106 100
91 213.2 110.4 331.2



#70
Styrene
Concen: 51.704 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:104 Resp: 627363
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.1 44.2 66.4

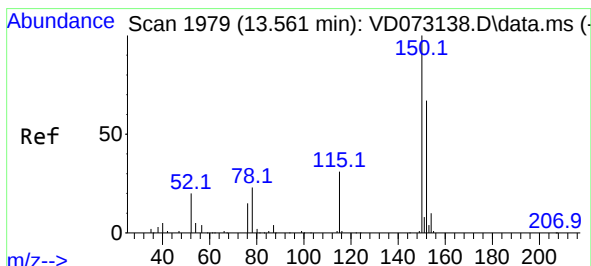
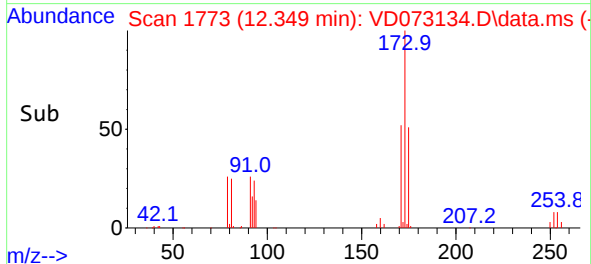
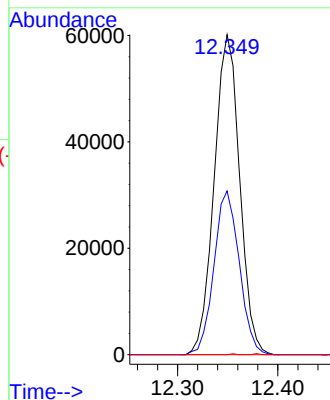
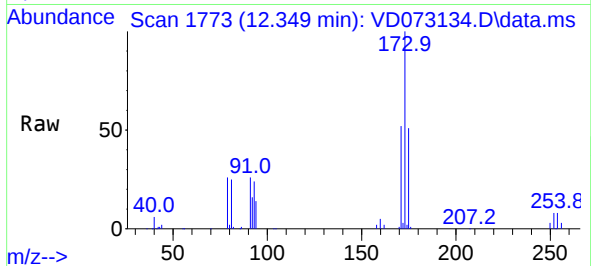




#71
Bromoform
Concen: 49.474 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

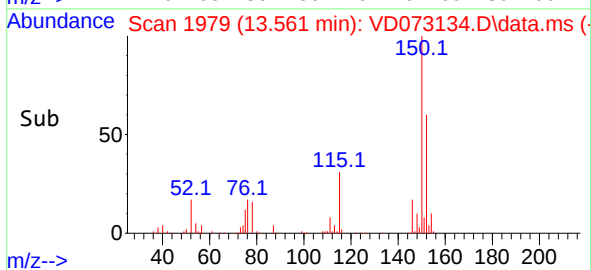
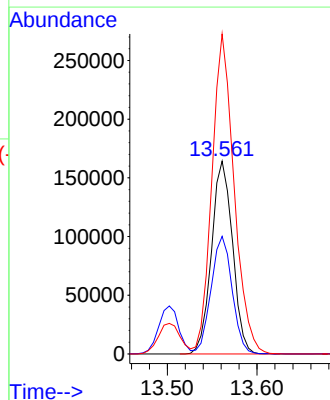
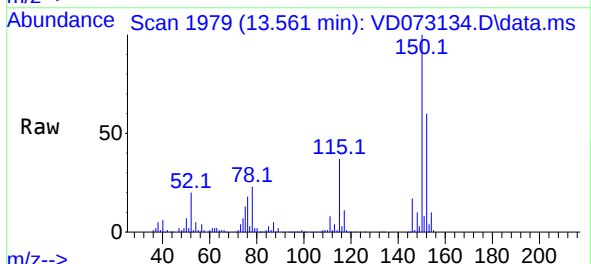
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

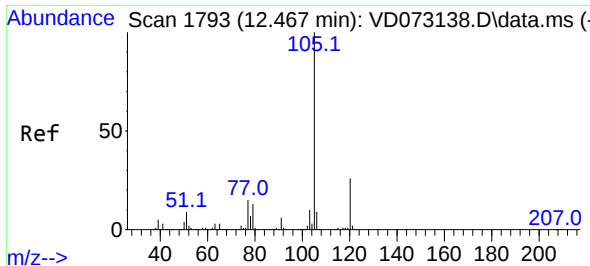
Tgt Ion:173 Resp: 106297
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:152 Resp: 267556
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 175.3 0.0 348.6

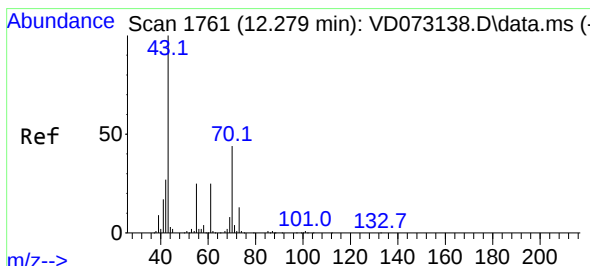
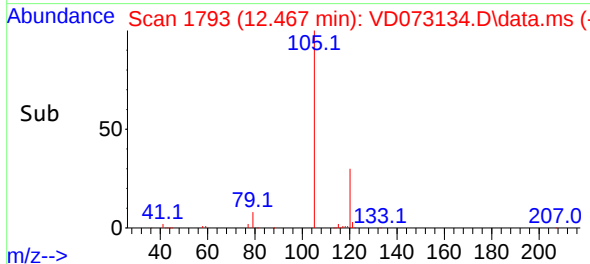
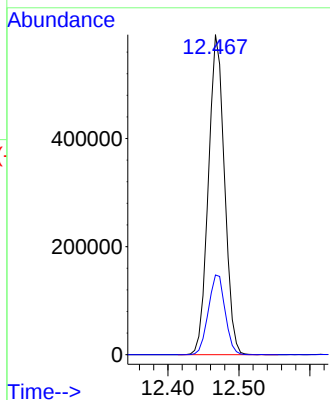
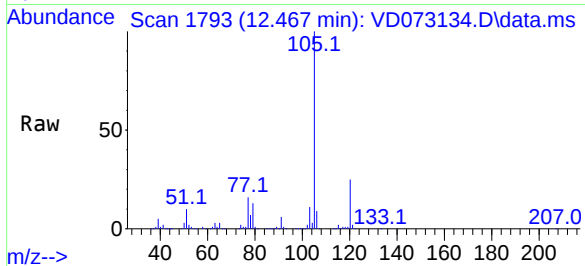




#73
Isopropylbenzene
Concen: 48.841 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

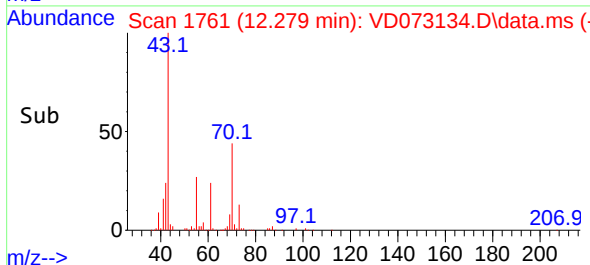
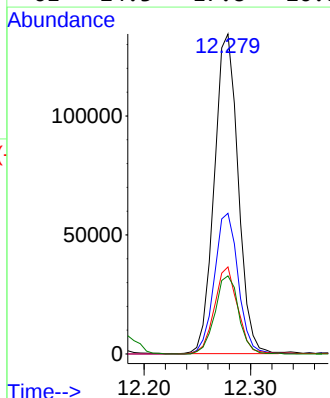
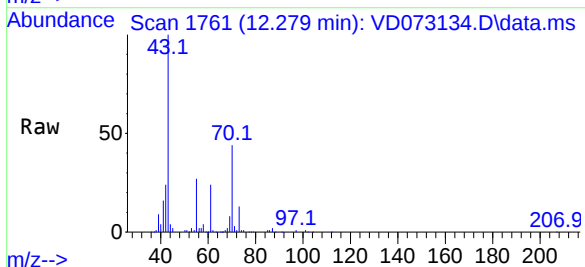
Instrument :
MSVOA_D
ClientSampleId :
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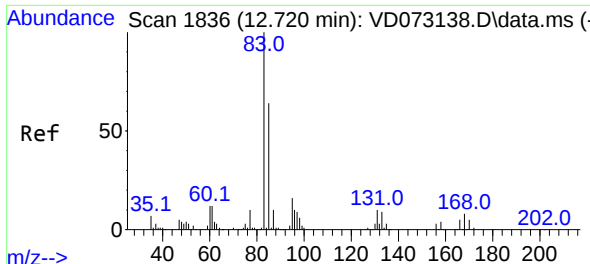
Tgt Ion:105 Resp: 931596
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 50.183 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 43 Resp: 208812
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 26.9 20.0 30.0
61 24.3 17.8 26.8

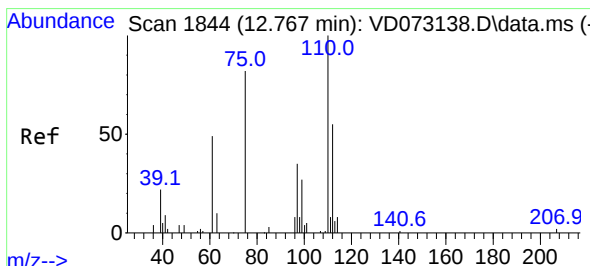
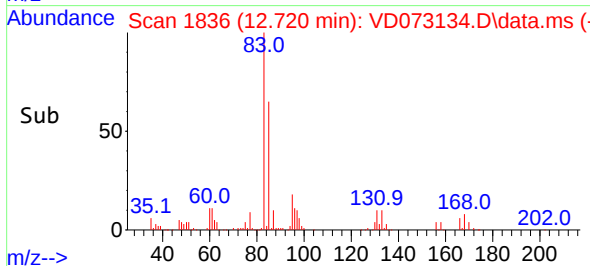
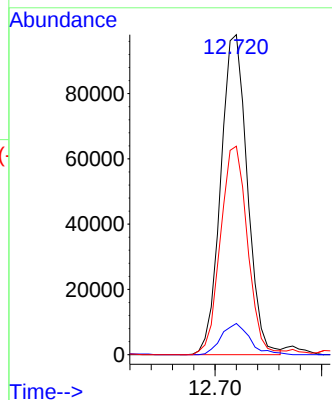
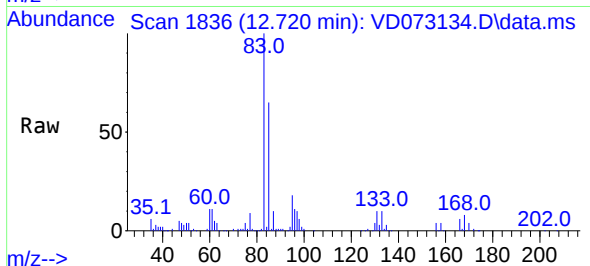




#75
1,1,2,2-Tetrachloroethane
Concen: 48.281 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

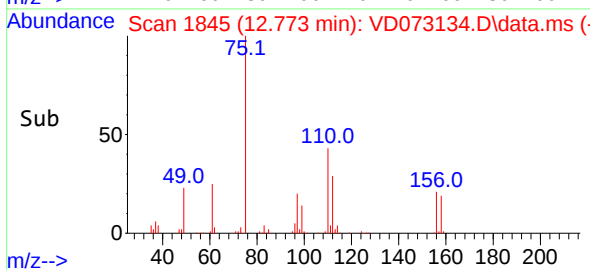
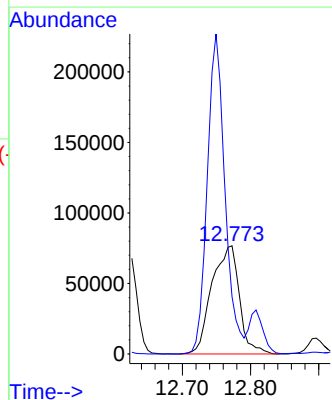
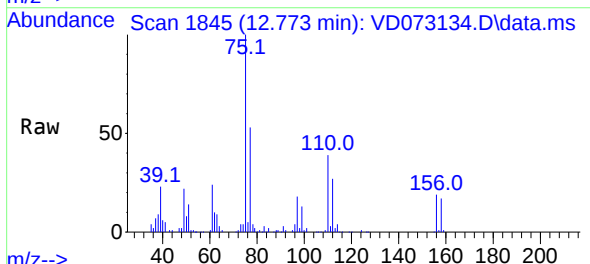
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

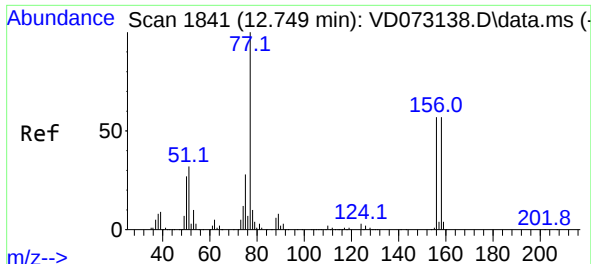
Tgt Ion: 83 Resp: 169842
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 66.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 81.964 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 75 Resp: 215170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

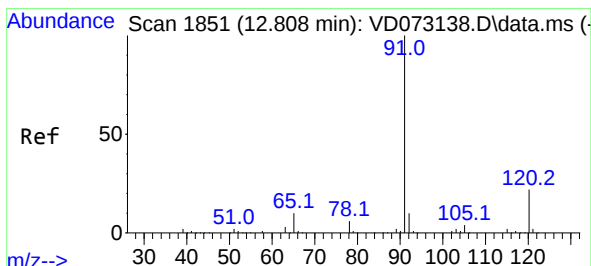
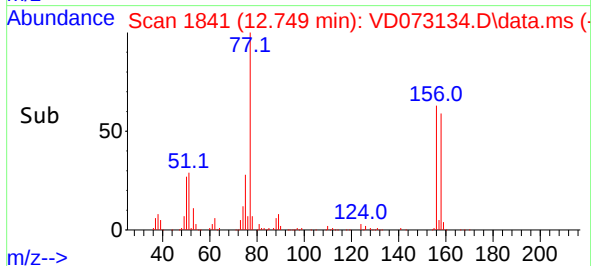
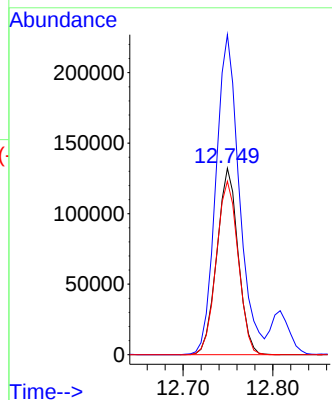
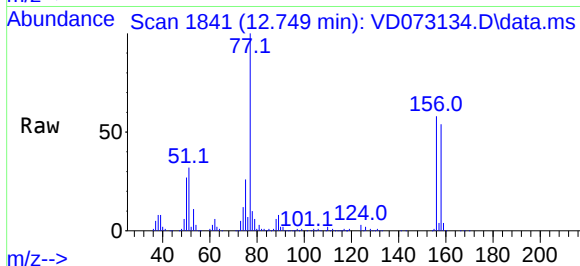




#77
Bromobenzene
Concen: 48.461 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

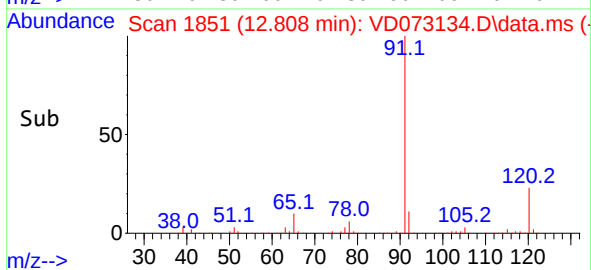
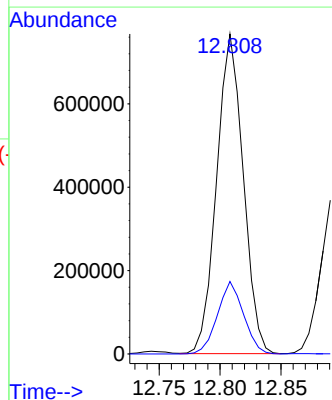
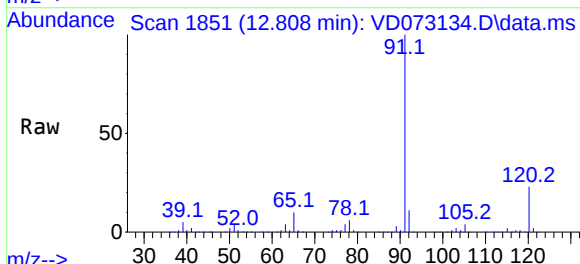
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

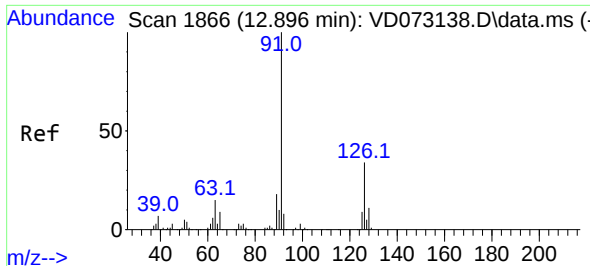
Tgt Ion:156 Resp: 217591
Ion Ratio Lower Upper
156 100
77 189.1 102.8 308.3
158 95.8 48.7 146.1



#78
n-propylbenzene
Concen: 48.660 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 91 Resp: 1165205
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

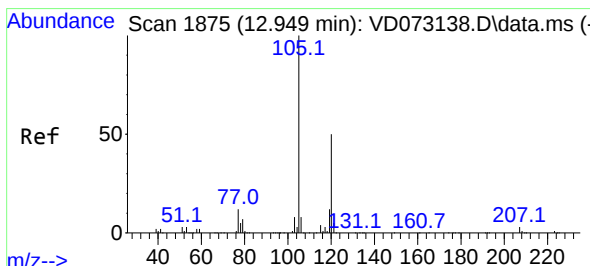
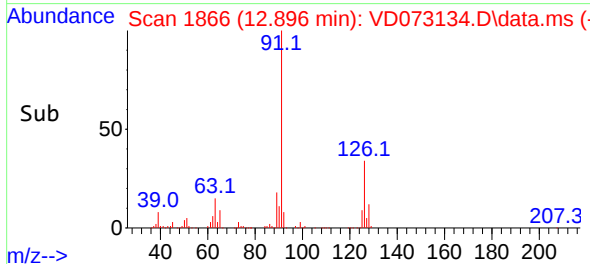
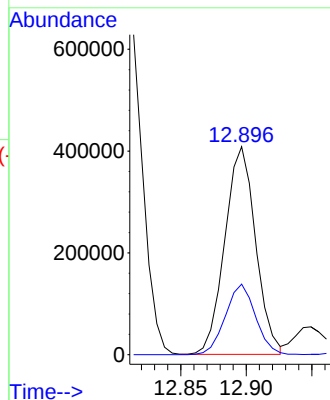
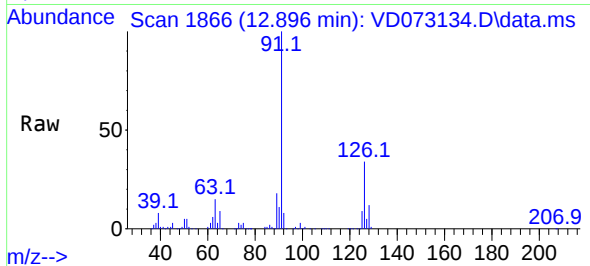




#79
2-Chlorotoluene
Concen: 48.291 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

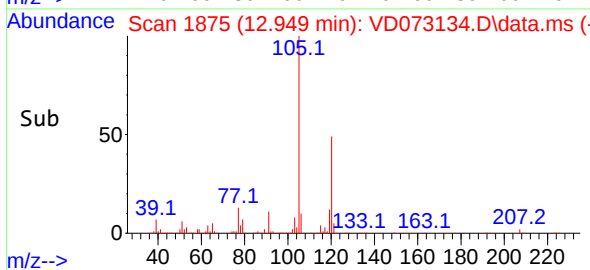
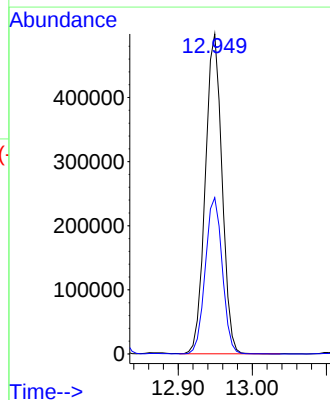
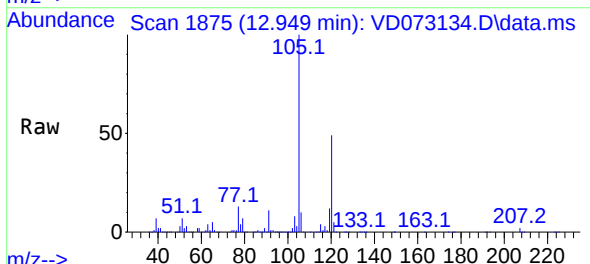
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

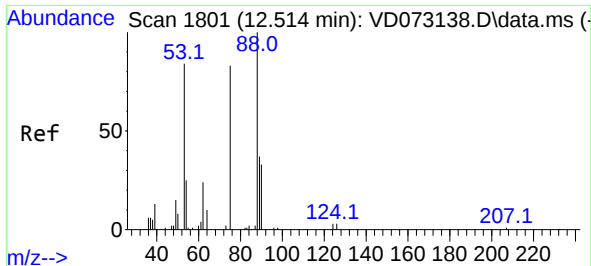
Tgt Ion: 91 Resp: 667677
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.451 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 105 Resp: 782851
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

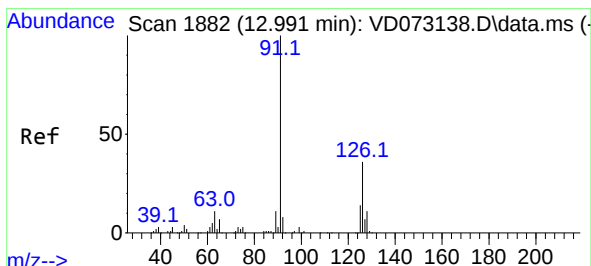
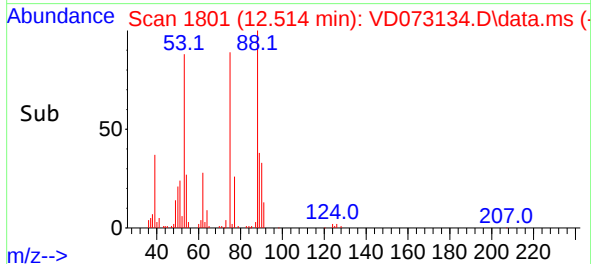
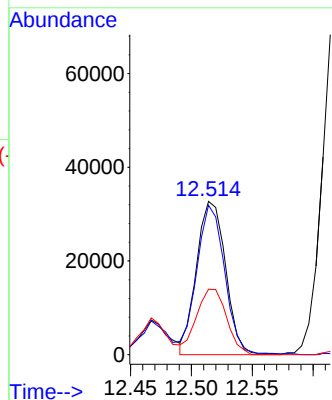
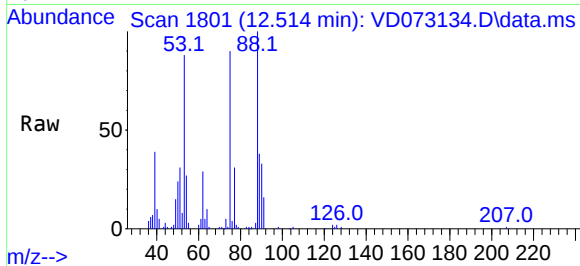




#81
trans-1,4-Dichloro-2-butene
Concen: 49.790 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

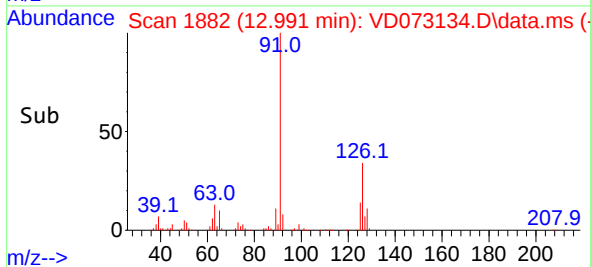
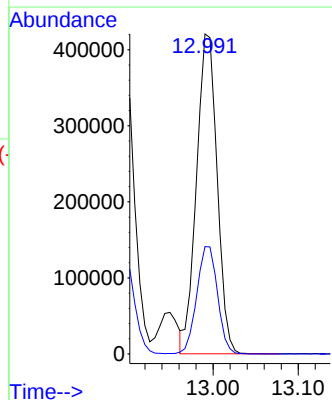
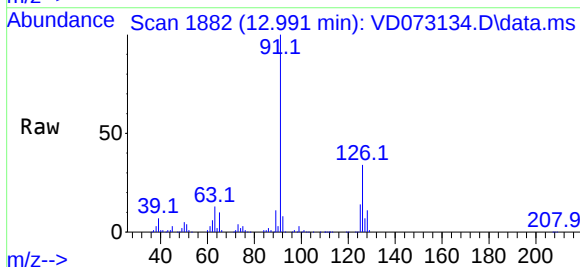
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

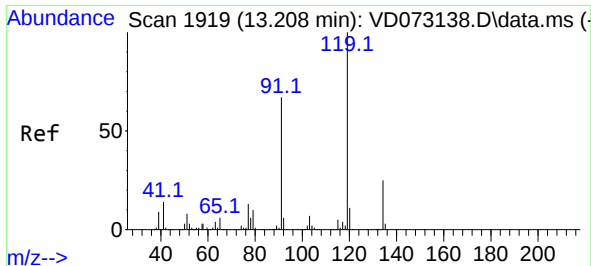
Tgt Ion: 75 Resp: 54446
Ion Ratio Lower Upper
75 100
53 93.3 86.5 129.7
89 44.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.749 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 91 Resp: 706464
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5

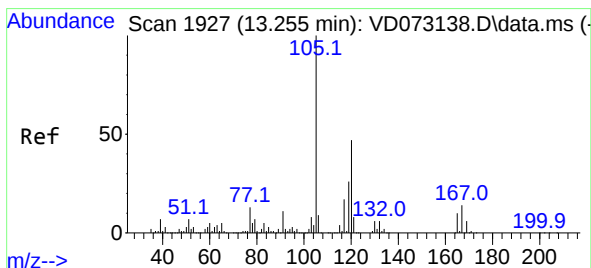
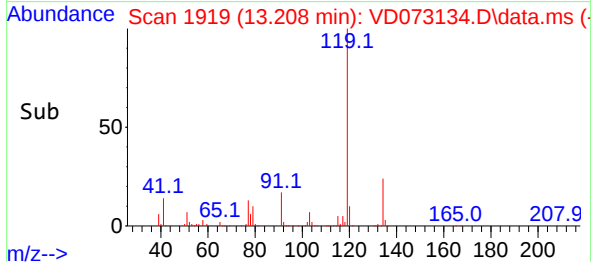
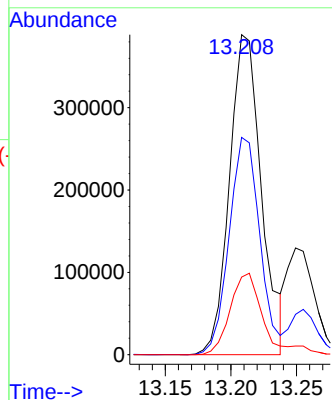
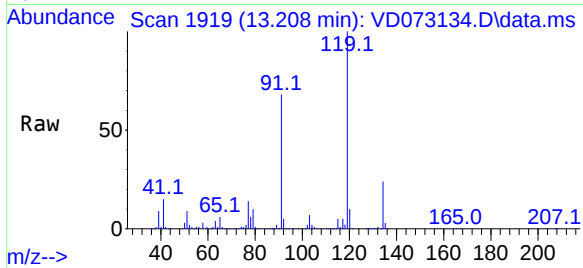




#83
tert-Butylbenzene
Concen: 48.436 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

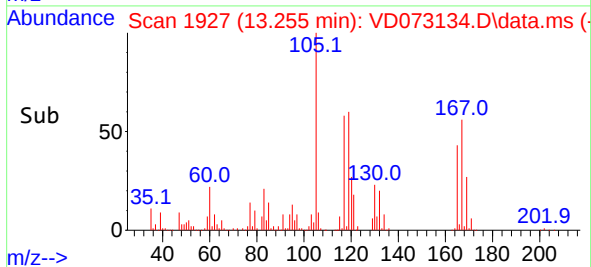
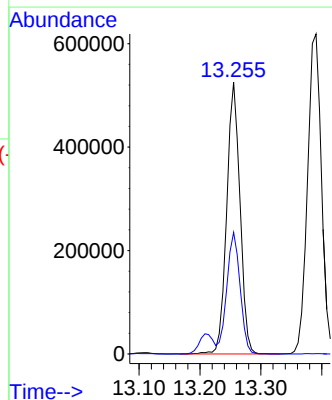
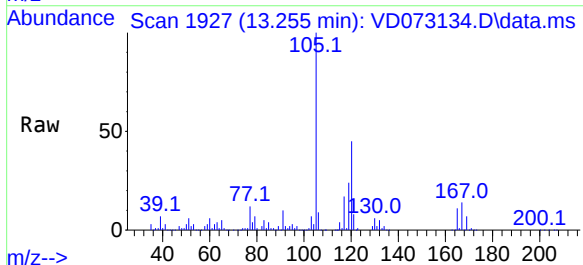
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

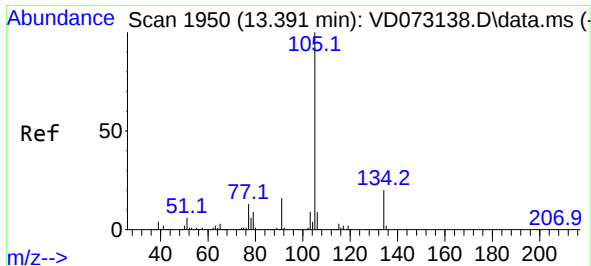
Tgt Ion:119 Resp: 659569
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.833 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:105 Resp: 795437
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

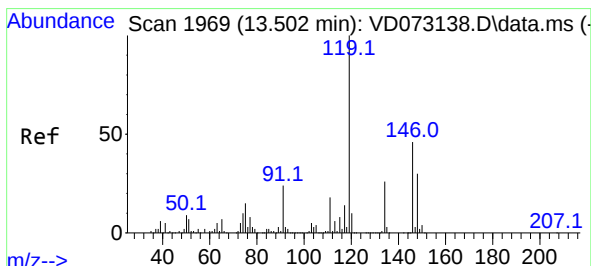
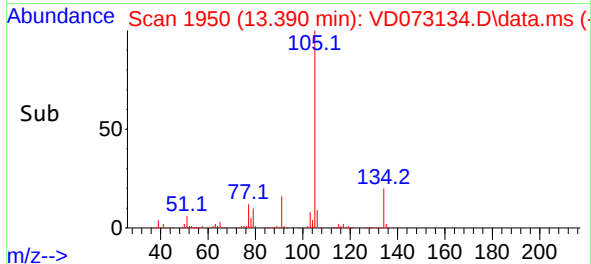
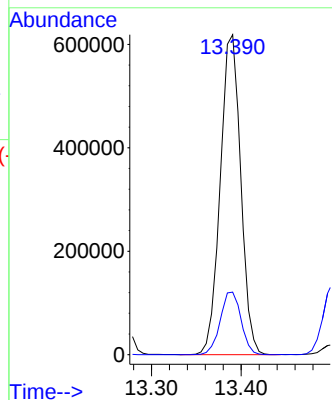
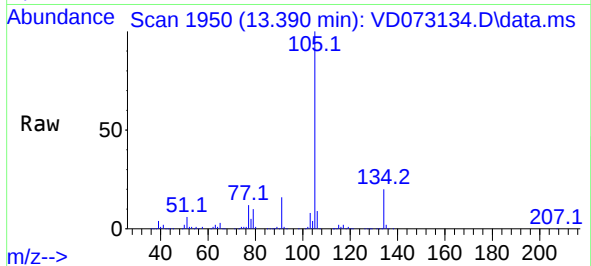




#85
sec-Butylbenzene
Concen: 47.169 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

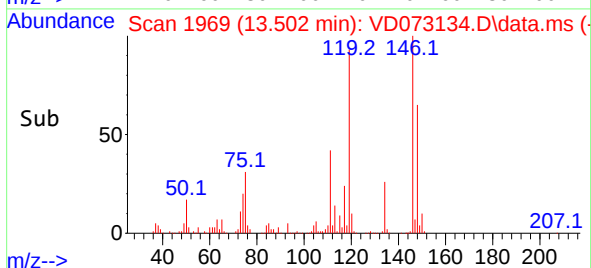
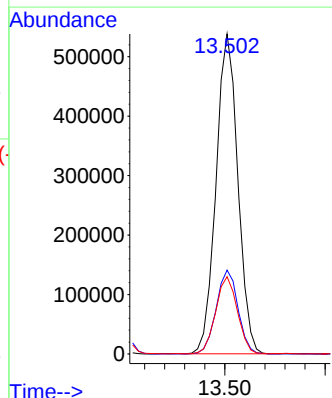
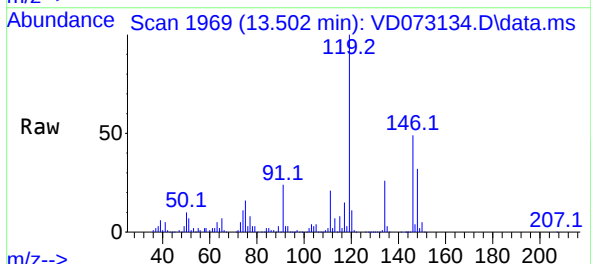
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

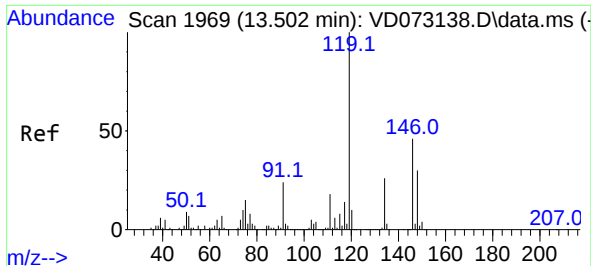
Tgt Ion:105 Resp: 980765
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 47.799 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:119 Resp: 810177
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 24.0 12.1 36.3

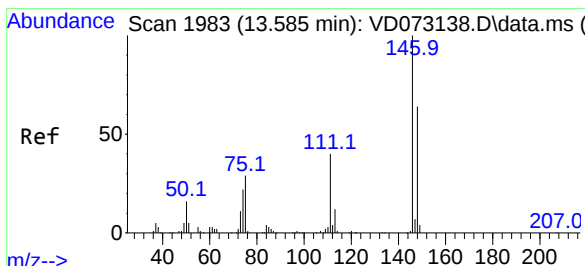
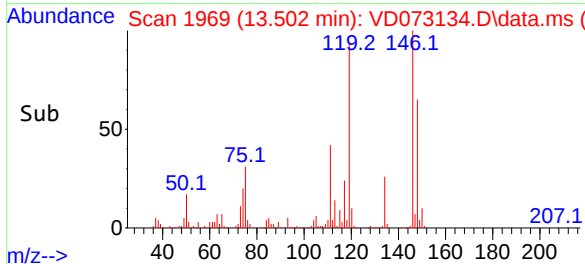
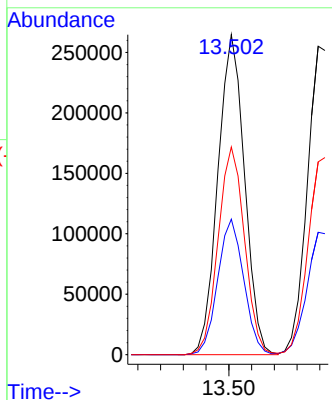
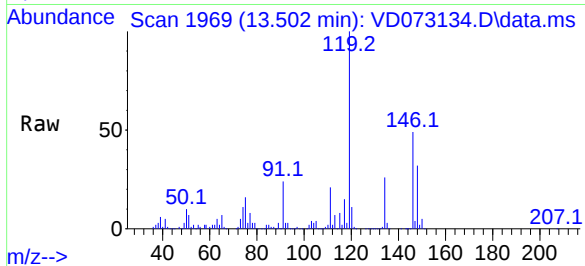




#87
1,3-Dichlorobenzene
Concen: 47.757 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

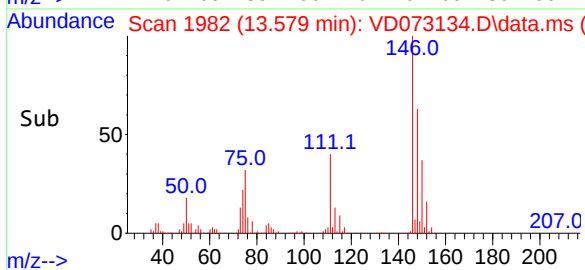
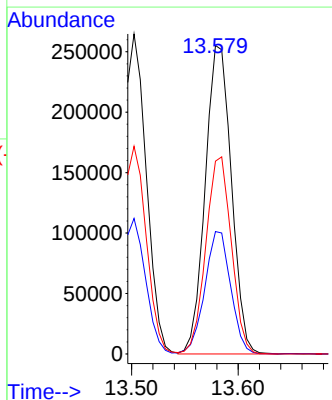
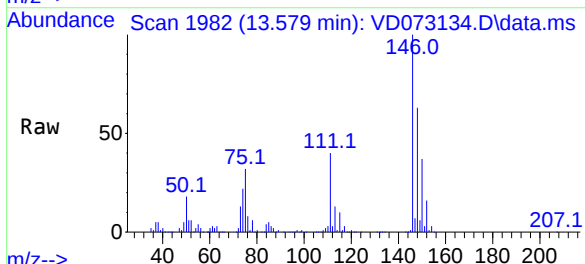
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

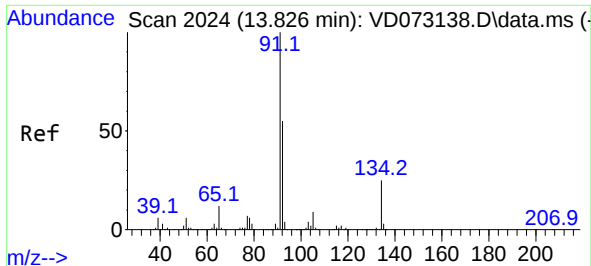
Tgt Ion:146 Resp: 432211
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.711 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:146 Resp: 435879
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 62.4 31.7 95.1

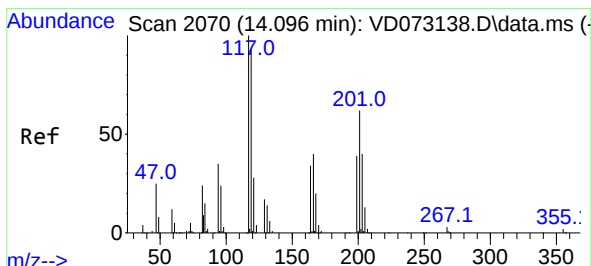
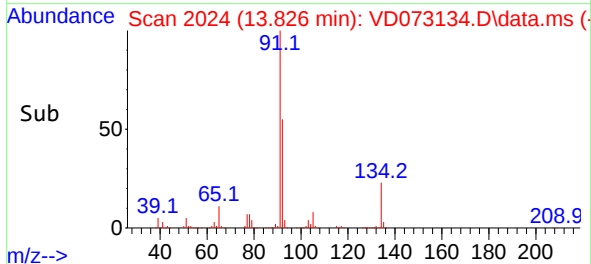
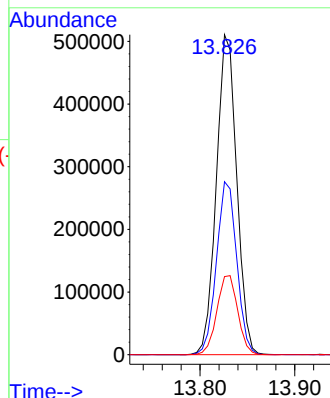
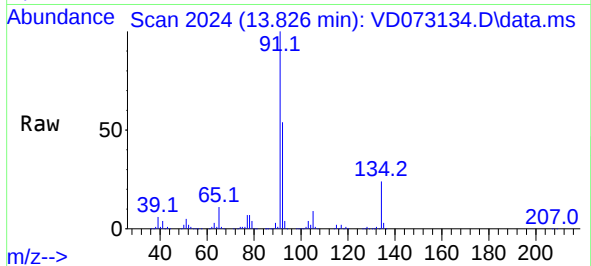




#89
n-Butylbenzene
Concen: 47.334 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

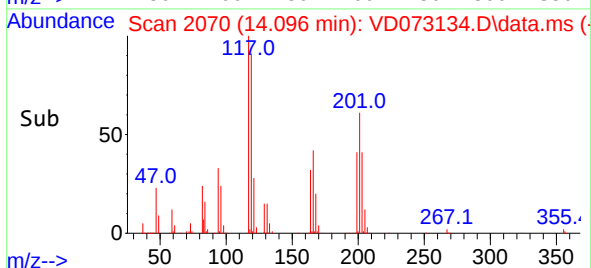
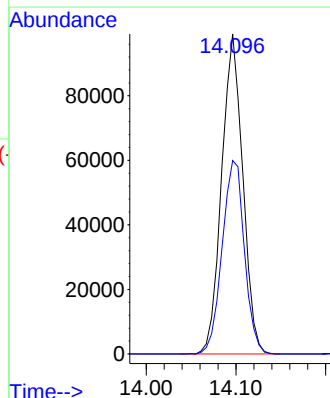
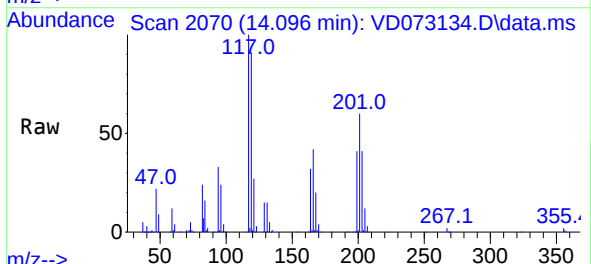
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

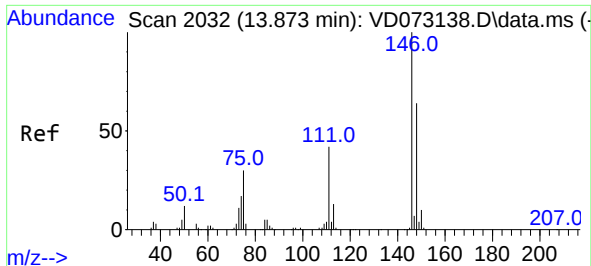
Tgt Ion: 91 Resp: 764422
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 46.149 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 117 Resp: 161848
Ion Ratio Lower Upper
117 100
201 63.7 33.4 100.2

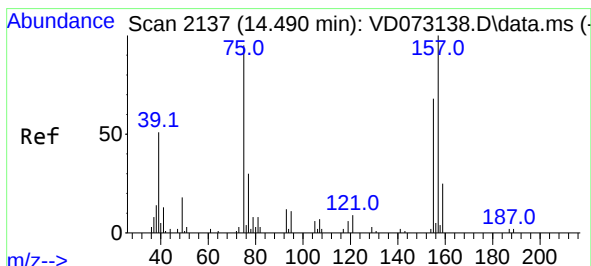
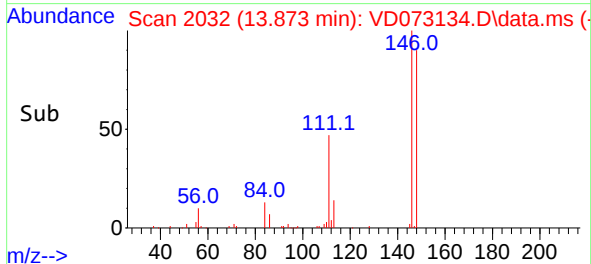
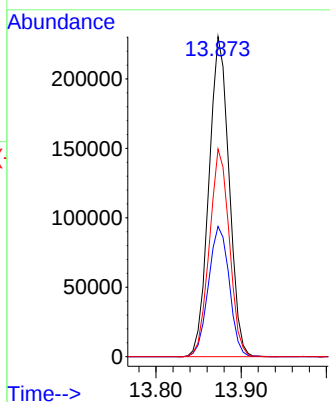
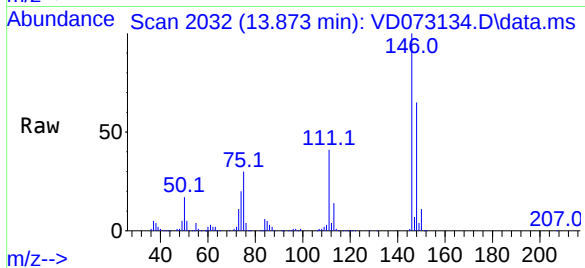




#91
1,2-Dichlorobenzene
Concen: 48.277 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

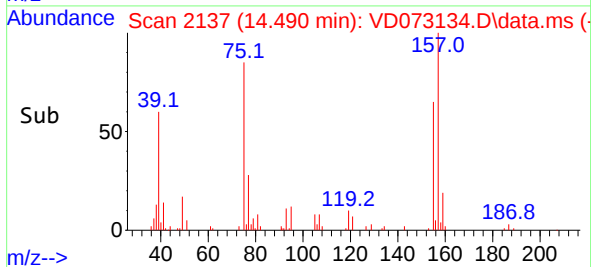
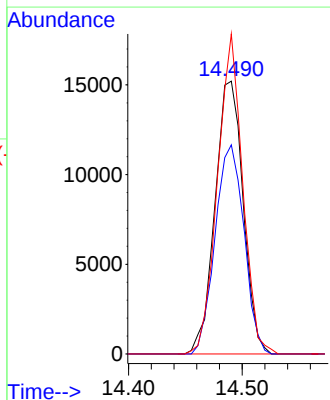
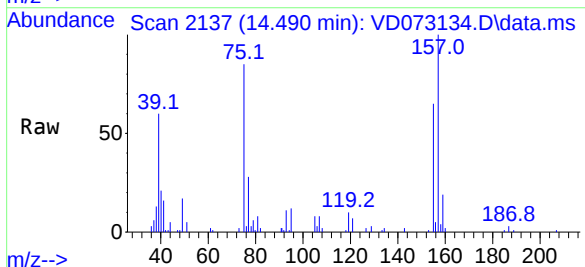
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

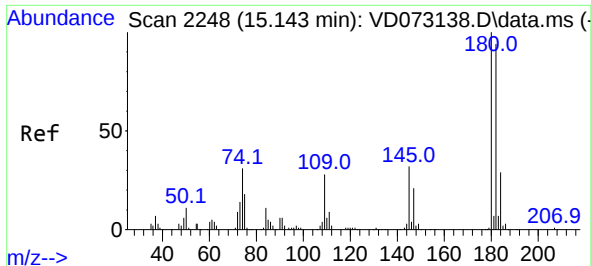
Tgt Ion:146 Resp: 378033
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.617 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion: 75 Resp: 26191
Ion Ratio Lower Upper
75 100
155 78.5 36.8 110.3
157 104.5 48.4 145.0

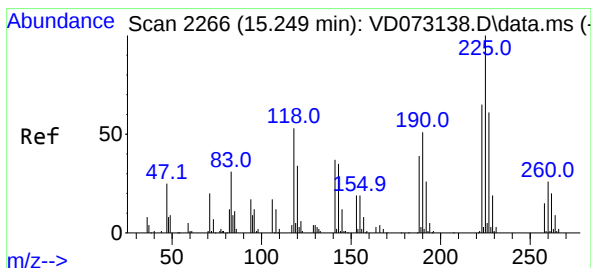
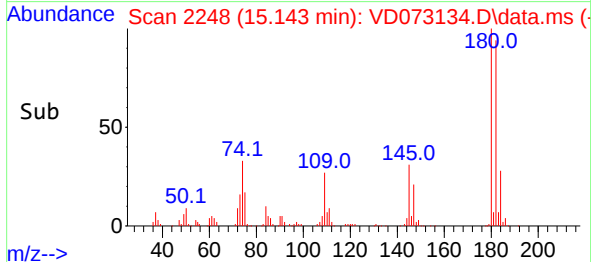
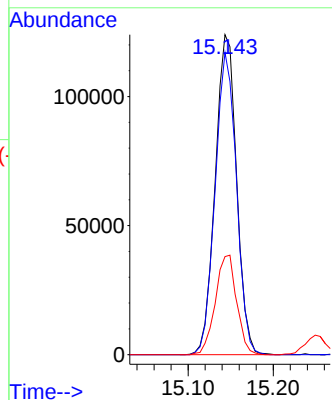
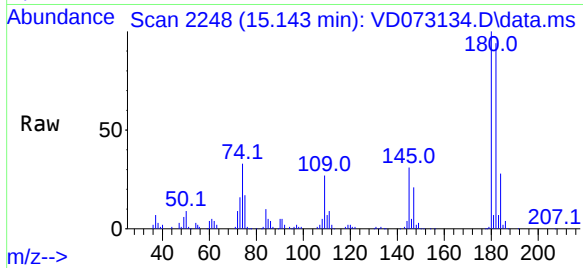




#93
 1,2,4-Trichlorobenzene
 Concen: 48.671 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073134.D
 Acq: 19 May 2022 11:23

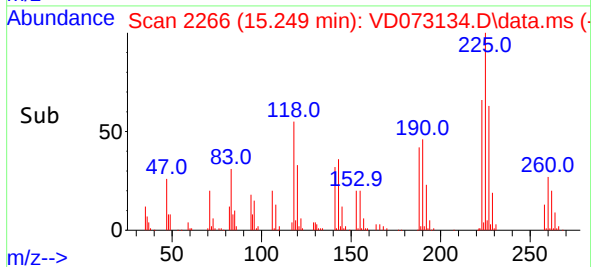
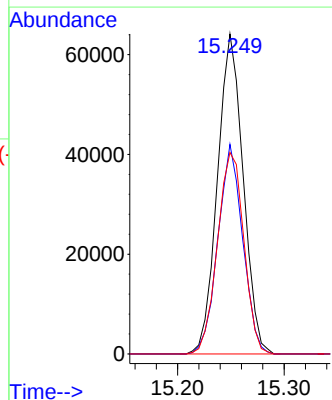
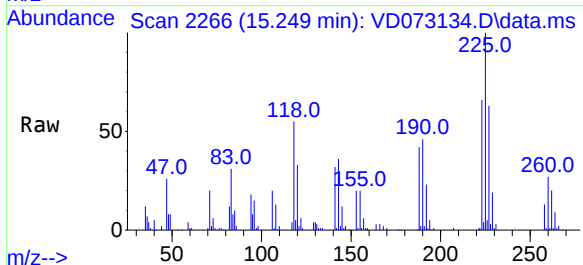
Instrument :
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 ClientSampleId :
 VSTDCCC050

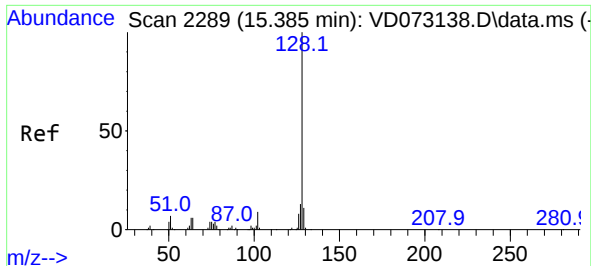
Tgt Ion:180 Resp: 216373
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.3 142.0
 145 31.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 42.816 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073134.D
 Acq: 19 May 2022 11:23

Tgt Ion:225 Resp: 107260
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.1 93.2
 227 64.7 32.4 97.0

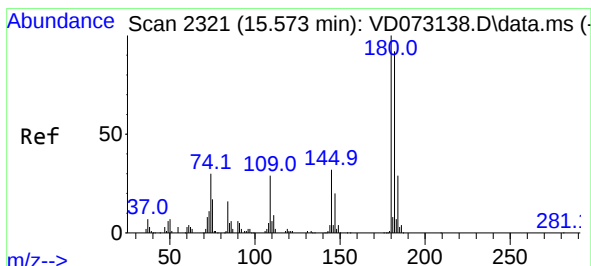
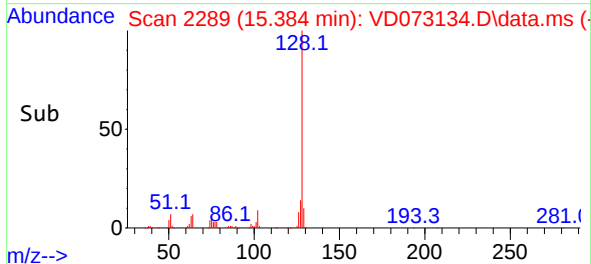
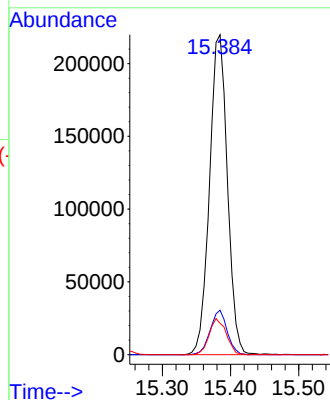
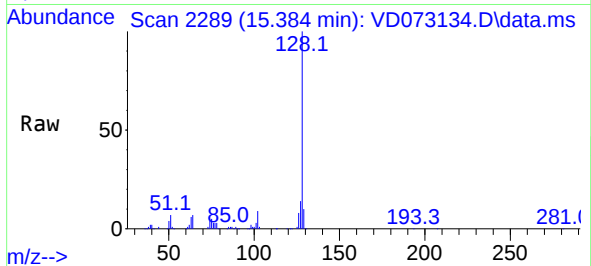




#95
Naphthalene
Concen: 46.162 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 401615
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.304 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073134.D
Acq: 19 May 2022 11:23

Tgt Ion:180 Resp: 190375
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 34.5 17.1 51.3

