

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073440.D
 Acq On : 01 Jun 2022 11:28
 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: Jun 02 04:05:46 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	357736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	586912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	558947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	185109	46.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.640%
35) Dibromofluoromethane	7.908	113	193828	50.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.100%
50) Toluene-d8	10.332	98	699897	49.025	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.620	95	263255	52.545	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	189887	53.121	ug/l	98
3) Chloromethane	2.208	50	175228	43.352	ug/l	99
4) Vinyl Chloride	2.344	62	173651	46.982	ug/l	98
5) Bromomethane	2.755	94	121751	51.504	ug/l	99
6) Chloroethane	2.914	64	109354	48.128	ug/l	96
7) Trichlorofluoromethane	3.261	101	320852	49.094	ug/l	100
8) Diethyl Ether	3.708	74	92408	51.456	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	191820	49.191	ug/l	95
10) Methyl Iodide	4.291	142	222515	52.890	ug/l	98
11) Tert butyl alcohol	5.220	59	72068	117.492	ug/l #	83
12) 1,1-Dichloroethene	4.061	96	175315	48.764	ug/l	84
13) Acrolein	3.920	56	51593	210.162	ug/l	97
14) Allyl chloride	4.702	41	277750	47.862	ug/l #	90
15) Acrylonitrile	5.408	53	213375	259.833	ug/l	97
16) Acetone	4.149	43	178791	261.091	ug/l	92
17) Carbon Disulfide	4.402	76	577841	48.485	ug/l	99
18) Methyl Acetate	4.708	43	94195	49.467	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	424146	51.787	ug/l	98
20) Methylene Chloride	4.955	84	210778	48.399	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	211490	48.654	ug/l	86
22) Diisopropyl ether	6.355	45	599724	49.299	ug/l	94
23) Vinyl Acetate	6.296	43	1665924	256.735	ug/l #	94
24) 1,1-Dichloroethane	6.255	63	363172	46.510	ug/l	100
25) 2-Butanone	7.202	43	254378	253.904	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	313409	47.064	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	235192	48.898	ug/l	88
28) Bromochloromethane	7.538	49	109253	40.612	ug/l #	76
29) Tetrahydrofuran	7.549	42	171290	264.408	ug/l	90
30) Chloroform	7.702	83	385197	47.251	ug/l	98
31) Cyclohexane	7.979	56	318779	46.141	ug/l	91
32) 1,1,1-Trichloroethane	7.896	97	339382	47.599	ug/l	95
36) 1,1-Dichloropropene	8.108	75	288238	49.486	ug/l	95
37) Ethyl Acetate	7.285	43	121391	52.762	ug/l #	96
38) Carbon Tetrachloride	8.090	117	296262	50.177	ug/l	99
39) Methylcyclohexane	9.349	83	337893	52.053	ug/l	96
40) Benzene	8.343	78	839421	50.005	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73100	54.533	ug/l	89
42) 1,2-Dichloroethane	8.414	62	232469	49.770	ug/l	96
43) Isopropyl Acetate	8.443	43	223018	52.443	ug/l #	92
44) Trichloroethene	9.102	130	225970	50.480	ug/l	95
45) 1,2-Dichloropropane	9.379	63	209458	49.546	ug/l	96
46) Dibromomethane	9.467	93	118282	50.943	ug/l	95
47) Bromodichloromethane	9.655	83	294781	49.619	ug/l	99
48) Methyl methacrylate	9.443	41	116430	54.419	ug/l	88
49) 1,4-Dioxane	9.449	88	25239	1052.598	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	600287	271.783	ug/l	91
52) Toluene	10.396	92	549871	51.836	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	280019	52.173	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	327341	50.966	ug/l	90
55) 1,1,2-Trichloroethane	10.790	97	164114	52.270	ug/l	99
56) Ethyl methacrylate	10.649	69	200589	57.460	ug/l #	84
57) 1,3-Dichloropropane	10.937	76	272385	51.703	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	428464	257.616	ug/l	93
59) 2-Hexanone	10.973	43	423706	290.974	ug/l	93
60) Dibromochloromethane	11.126	129	203723	52.036	ug/l	98
61) 1,2-Dibromoethane	11.237	107	156796	52.261	ug/l	97
64) Tetrachloroethene	10.867	164	186600	50.970	ug/l	96
65) Chlorobenzene	11.661	112	573855	50.045	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	220569	51.866	ug/l	98
67) Ethyl Benzene	11.731	91	1026743	51.007	ug/l	97
68) m/p-Xylenes	11.843	106	813256	103.990	ug/l	99
69) o-Xylene	12.167	106	378962	52.748	ug/l	95
70) Styrene	12.184	104	664935	53.795	ug/l	96
71) Bromoform	12.349	173	118082	53.951	ug/l #	98
73) Isopropylbenzene	12.467	105	995249	50.005	ug/l	98
74) N-amyl acetate	12.278	43	221108	50.924	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	182030	49.590	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	230894	84.289	ug/l #	100
77) Bromobenzene	12.749	156	237107	50.608	ug/l	91
78) n-propylbenzene	12.808	91	1251438	50.084	ug/l	98
79) 2-Chlorotoluene	12.896	91	712751	49.404	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	862253	51.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	60151	52.716	ug/l	89
82) 4-Chlorotoluene	12.990	91	757365	50.084	ug/l	99
83) tert-Butylbenzene	13.208	119	710070	49.972	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	858263	51.529	ug/l	98
85) sec-Butylbenzene	13.390	105	1101869	50.786	ug/l	99
86) p-Isopropyltoluene	13.502	119	905782	51.214	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	475583	50.360	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	469343	49.234	ug/l	99
89) n-Butylbenzene	13.825	91	863830	51.261	ug/l	99
90) Hexachloroethane	14.096	117	180518	49.328	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	412568	50.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29127	51.815	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	251894	54.301	ug/l	98
94) Hexachlorobutadiene	15.249	225	134609	51.494	ug/l	99
95) Naphthalene	15.378	128	464455	50.778	ug/l	98
96) 1,2,3-Trichlorobenzene	15.572	180	226896	55.173	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

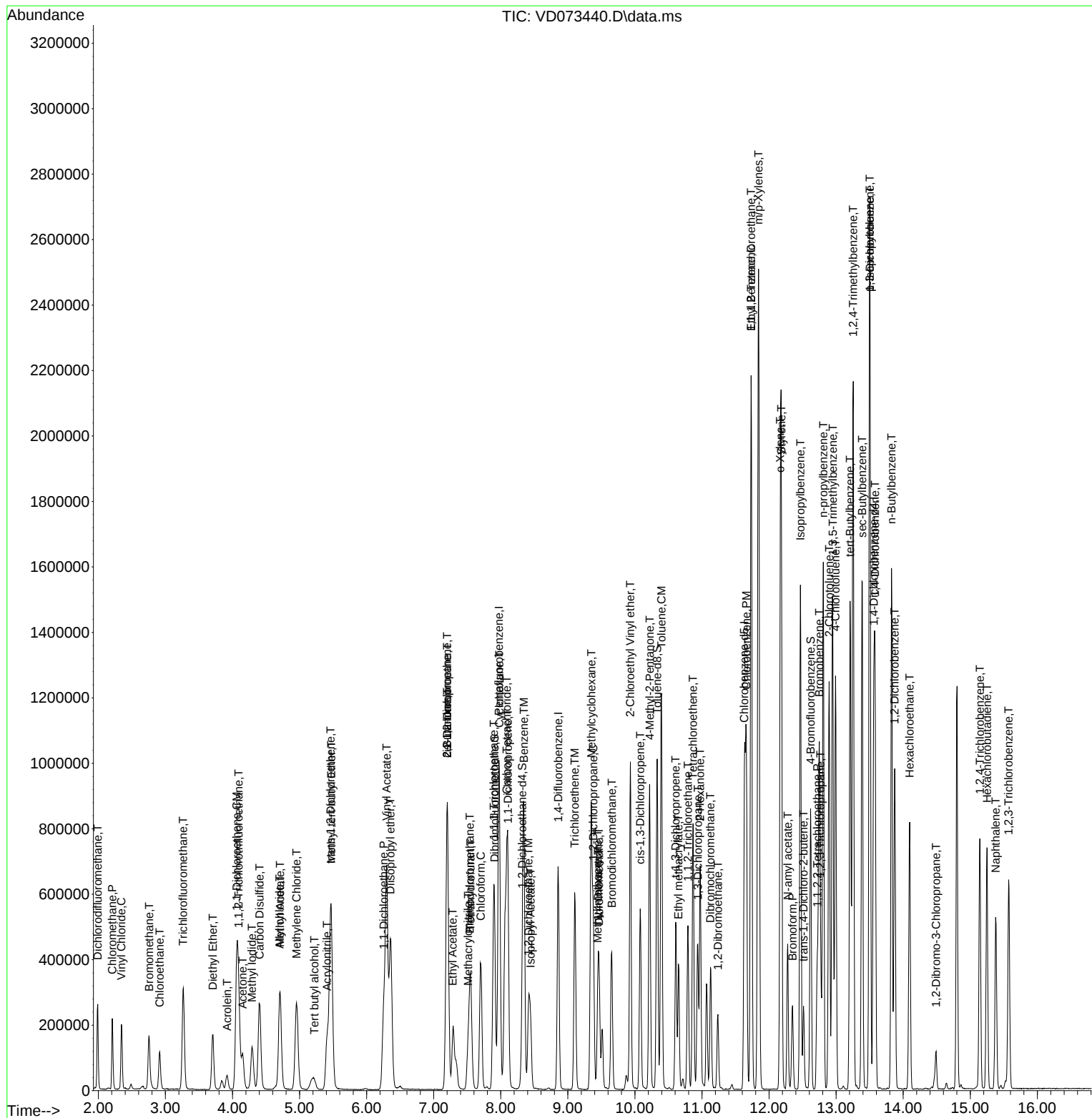
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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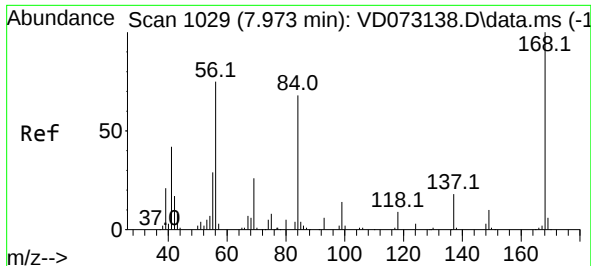
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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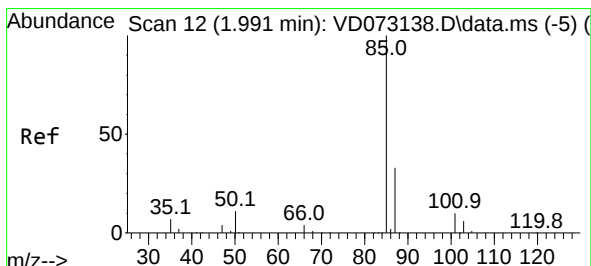
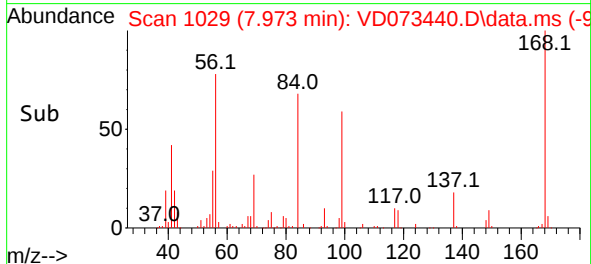
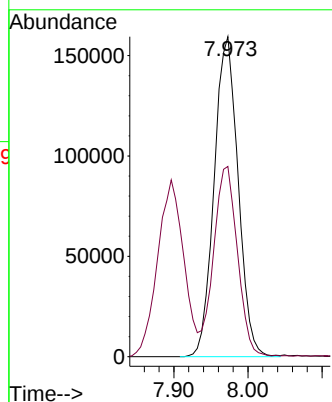
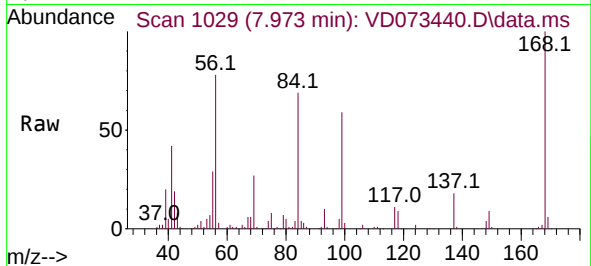




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073440.D
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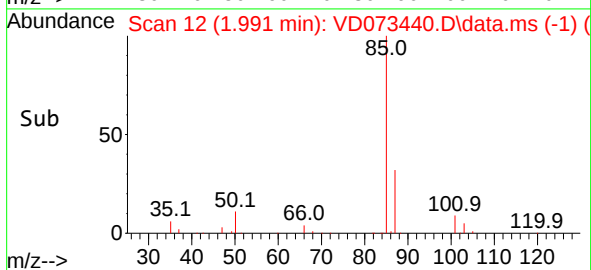
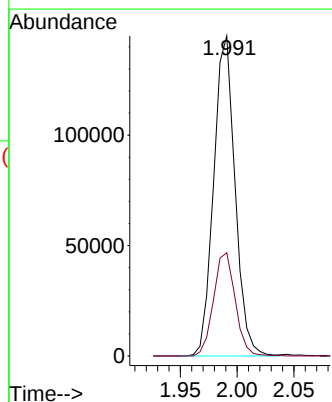
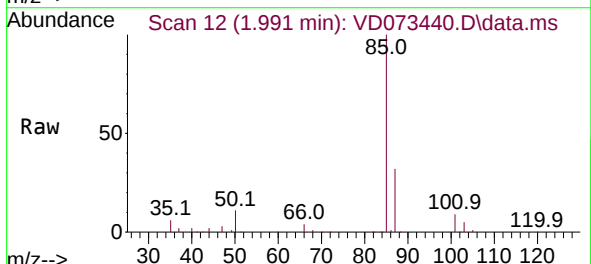
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

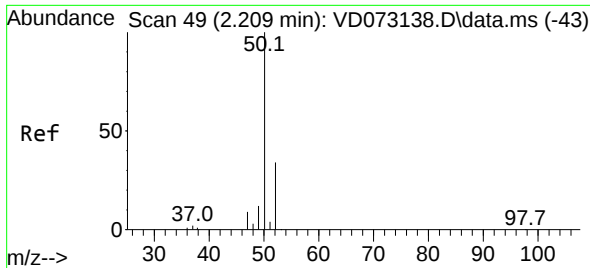
Tgt Ion:168 Resp: 357736
Ion Ratio Lower Upper
168 100
99 59.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 53.121 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 85 Resp: 189887
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

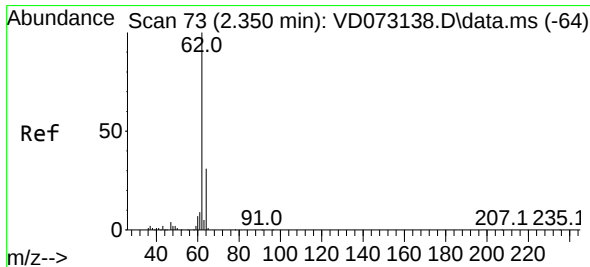
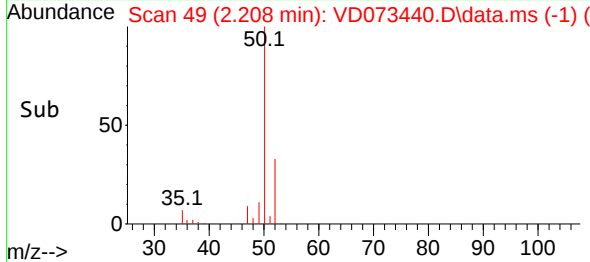
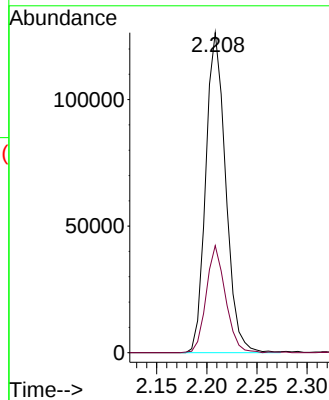
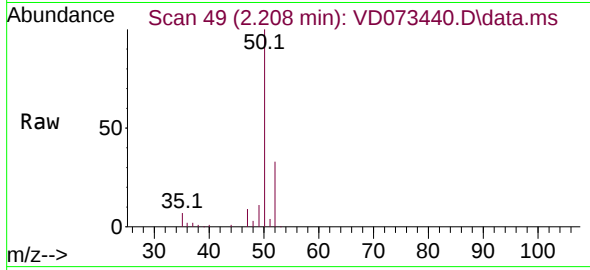




#3
Chloromethane
Concen: 43.352 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

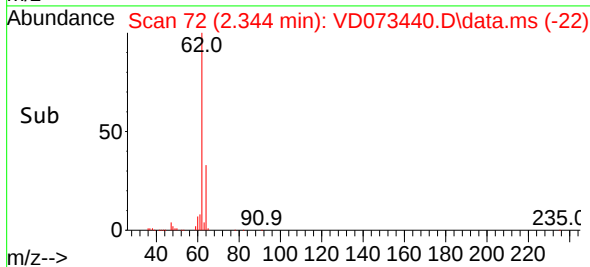
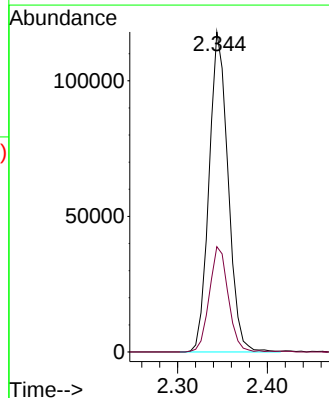
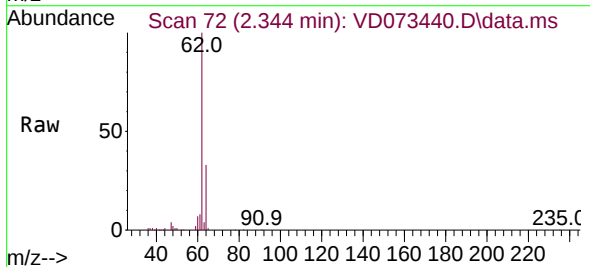
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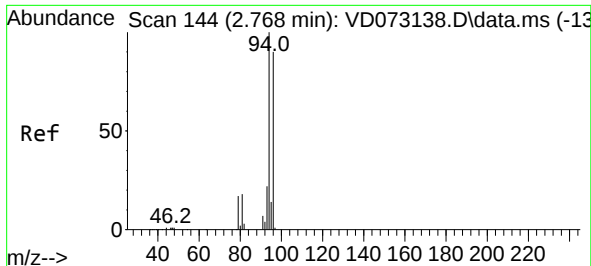
Tgt Ion: 50 Resp: 175228
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 46.982 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 62 Resp: 173651
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

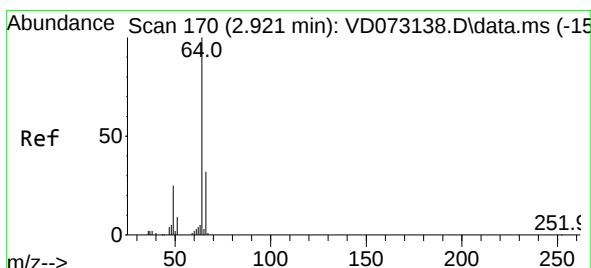
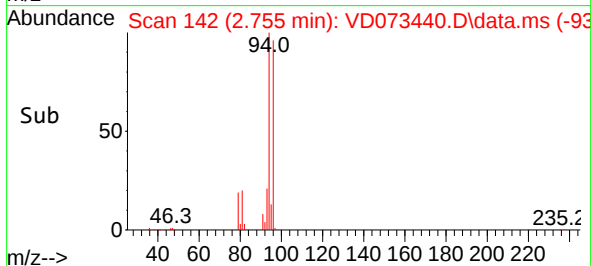
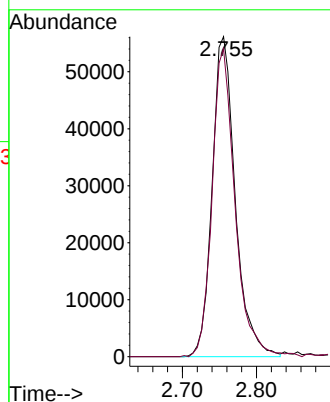
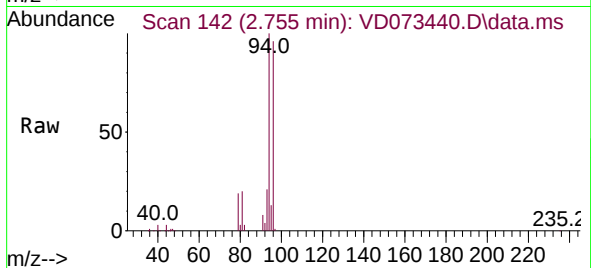




#5
Bromomethane
Concen: 51.504 ug/l
RT: 2.755 min Scan# 144
Delta R.T. -0.013 min
Lab File: VD073440.D
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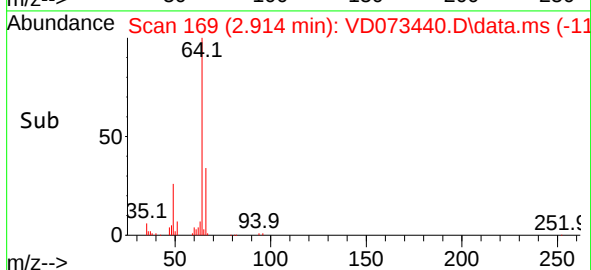
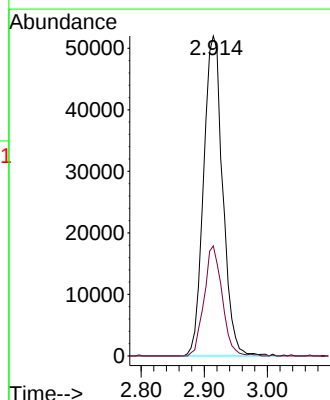
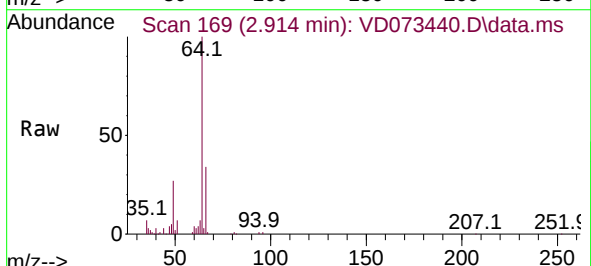
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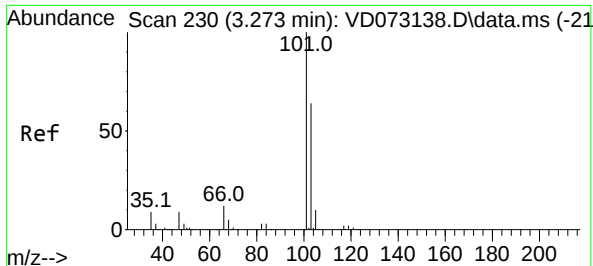
Tgt Ion: 94 Resp: 121751
Ion Ratio Lower Upper
94 100
96 96.3 77.6 116.4



#6
Chloroethane
Concen: 48.128 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073440.D
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Tgt Ion: 64 Resp: 109354
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9

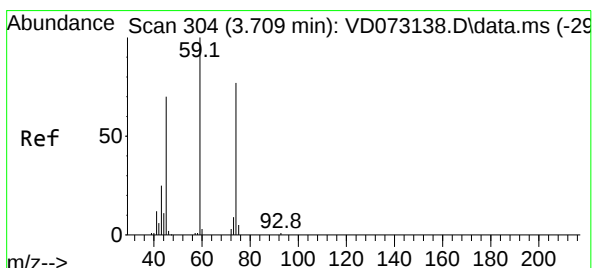
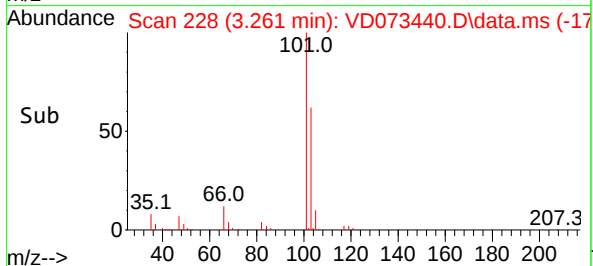
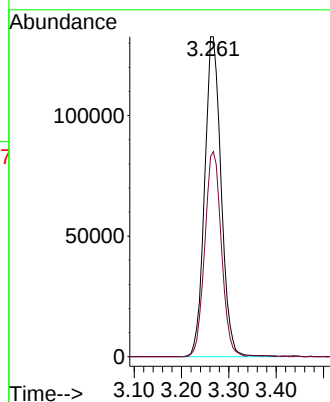
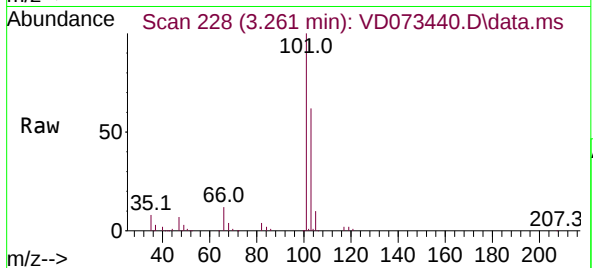




#7
Trichlorofluoromethane
Concen: 49.094 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

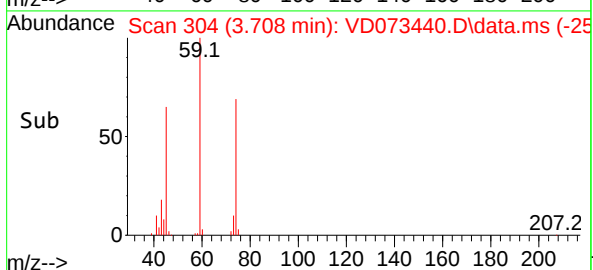
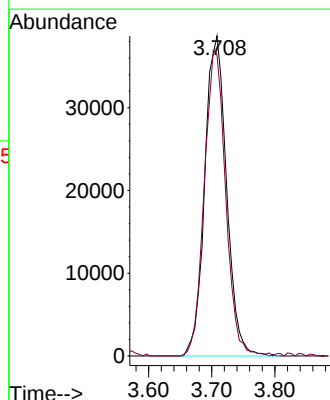
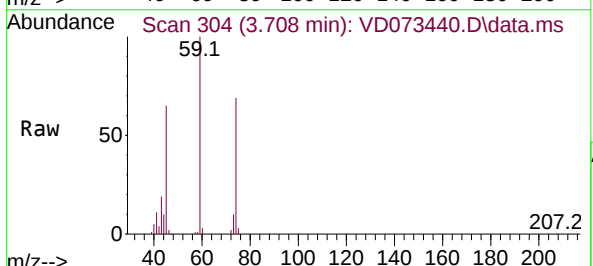
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 320852
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 51.456 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 74 Resp: 92408
Ion Ratio Lower Upper
74 100
45 94.0 52.6 157.8

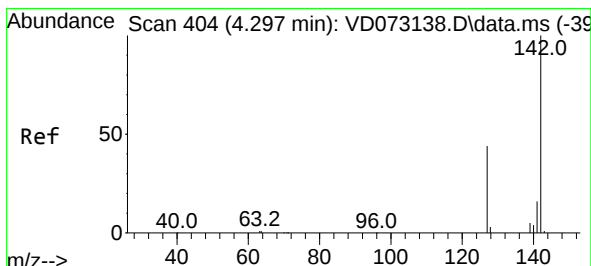
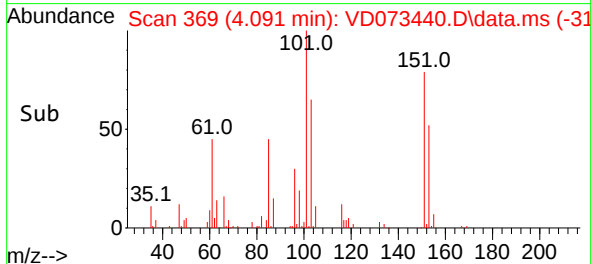
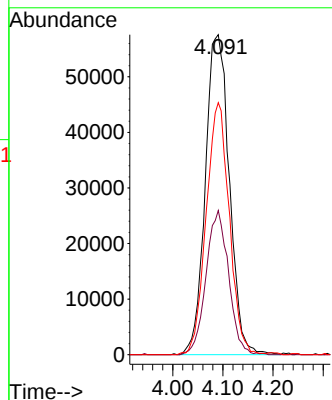
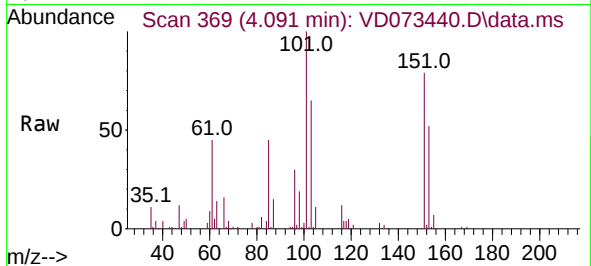




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.191 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

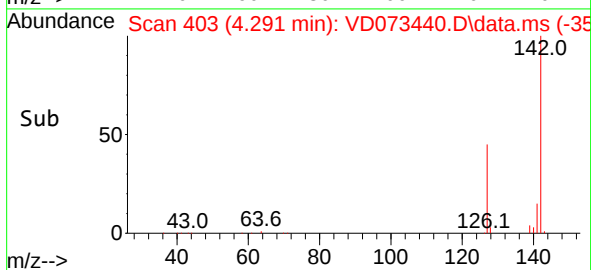
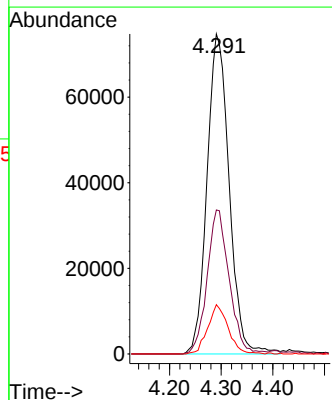
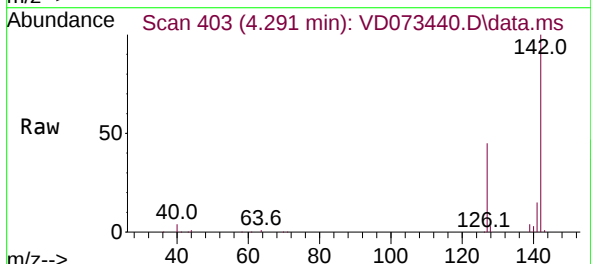
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

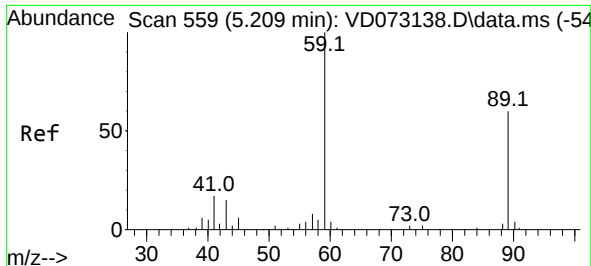
Tgt Ion:101 Resp: 191820
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 75.7 57.3 85.9



#10
Methyl Iodide
Concen: 52.890 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:142 Resp: 222515
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 14.2 11.7 17.5

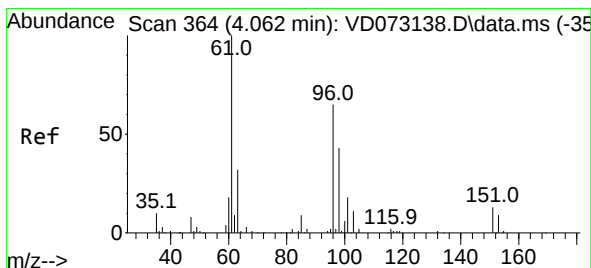
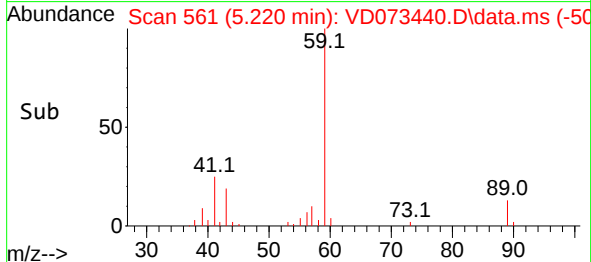
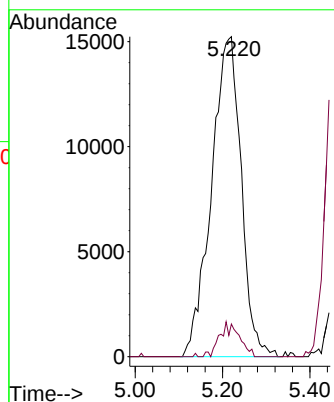
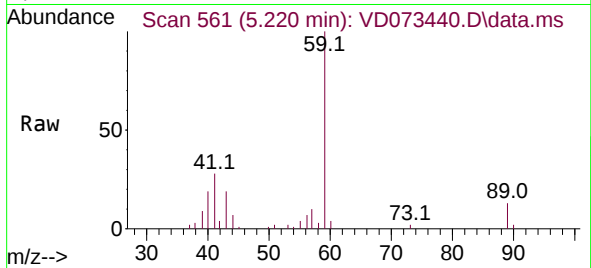




#11
Tert butyl alcohol
Concen: 117.492 ug/l
RT: 5.220 min Scan# 5
Delta R.T. 0.011 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

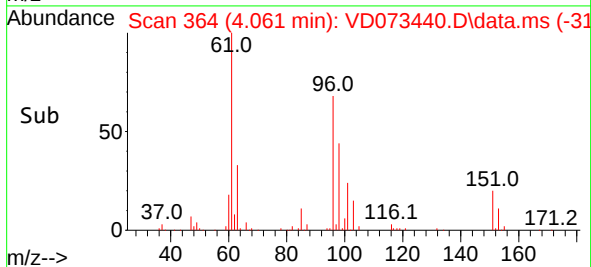
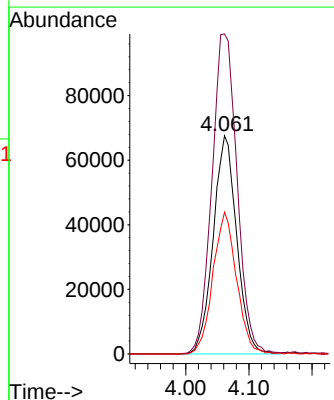
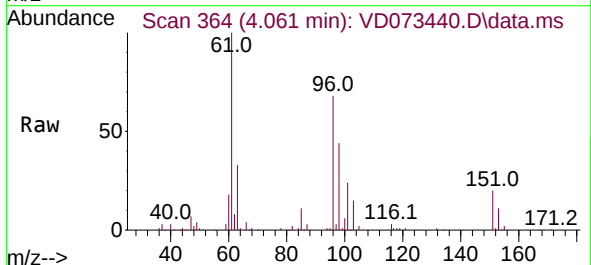
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

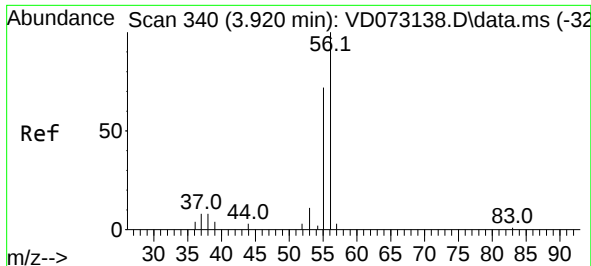
Tgt Ion: 59 Resp: 72068
Ion Ratio Lower Upper
59 100
57 3.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 48.764 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 96 Resp: 175315
Ion Ratio Lower Upper
96 100
61 146.6 138.5 207.7
98 65.0 48.6 73.0

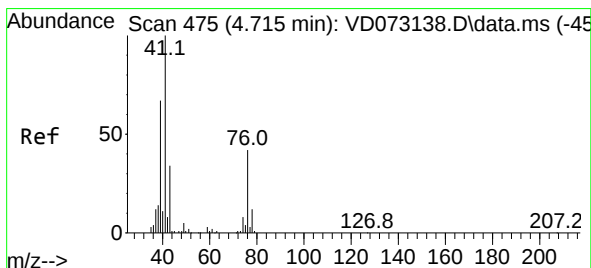
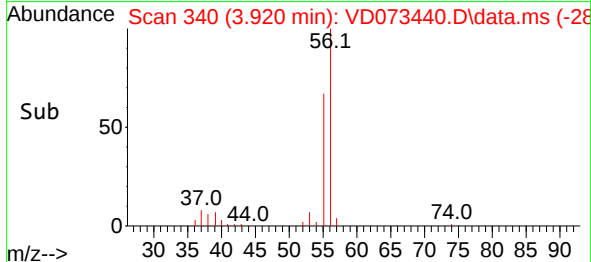
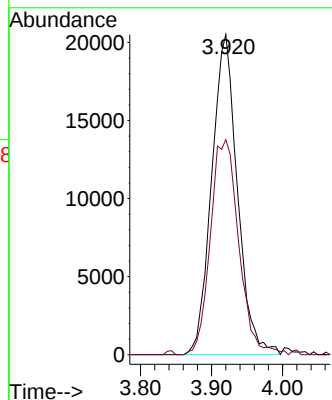
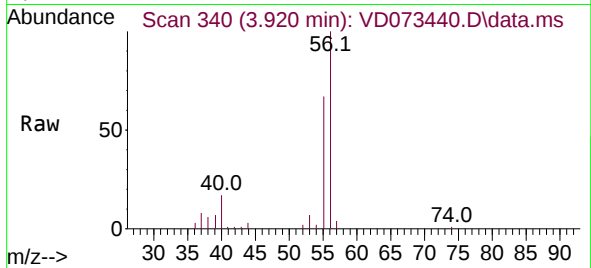




#13
Acrolein
Concen: 210.162 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

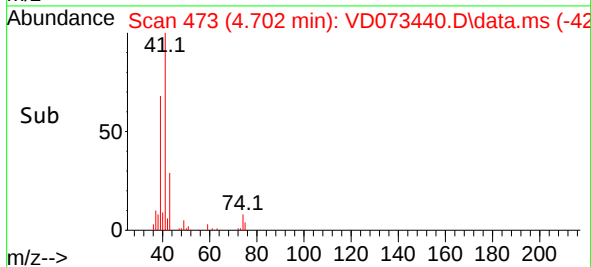
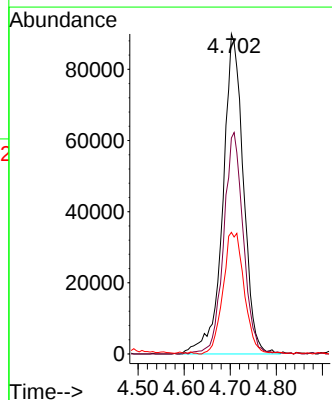
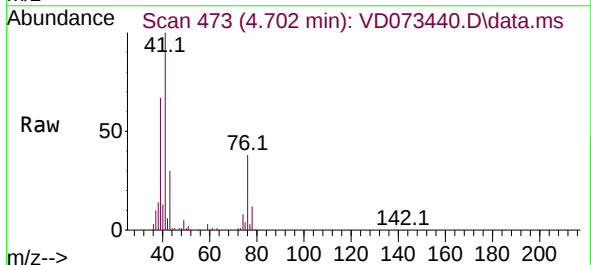
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

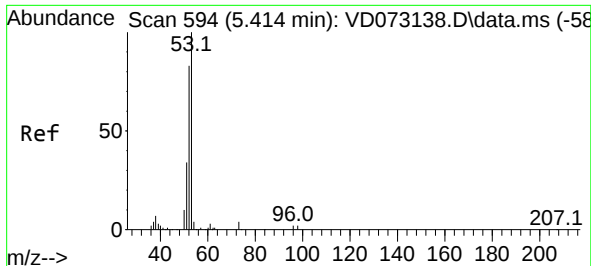
Tgt Ion: 56 Resp: 51593
Ion Ratio Lower Upper
56 100
55 73.9 57.1 85.7



#14
Allyl chloride
Concen: 47.862 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.013 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 41 Resp: 277750
Ion Ratio Lower Upper
41 100
39 66.4 59.3 88.9
76 39.2 25.7 38.5#

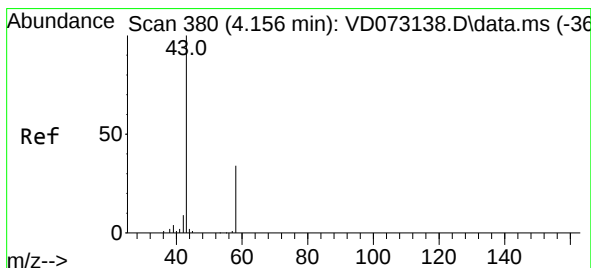
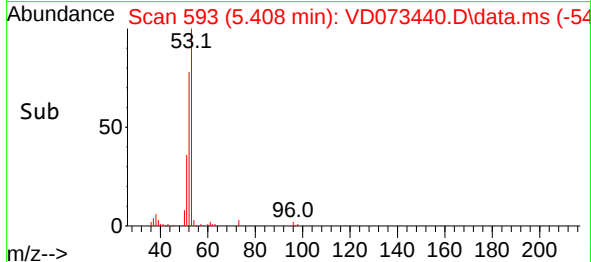
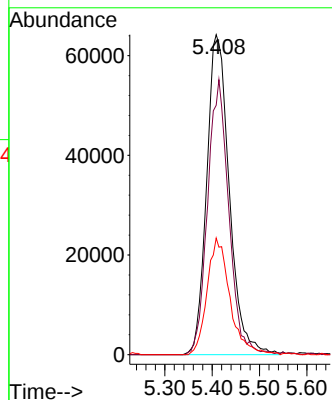
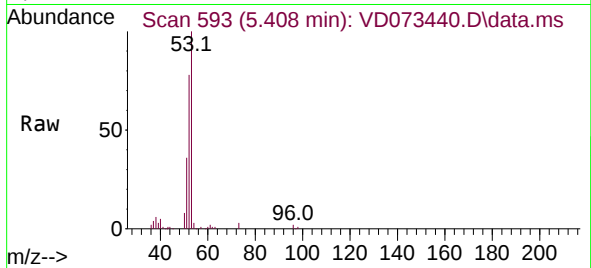




#15
Acrylonitrile
Concen: 259.833 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

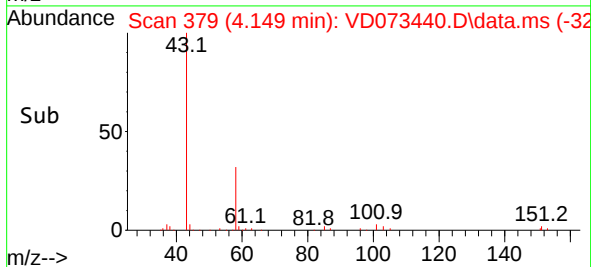
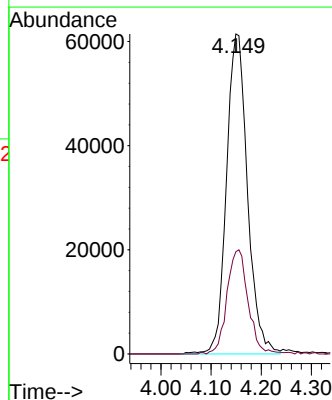
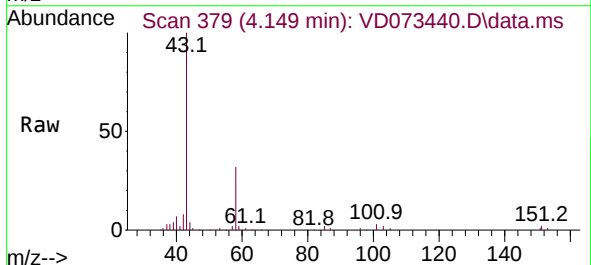
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

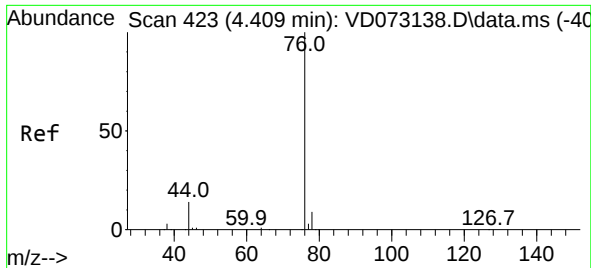
Tgt Ion: 53 Resp: 213375
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 261.091 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 43 Resp: 178791
Ion Ratio Lower Upper
43 100
58 31.9 22.1 33.1

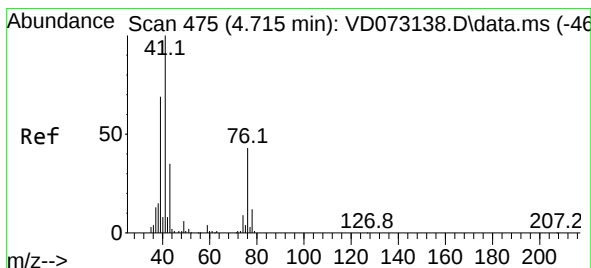
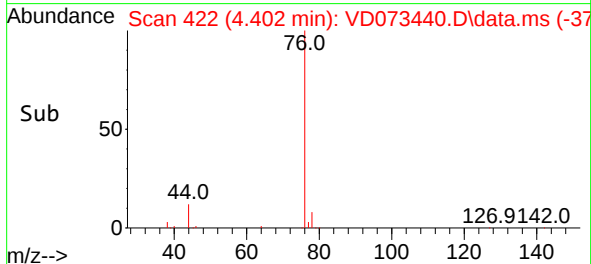
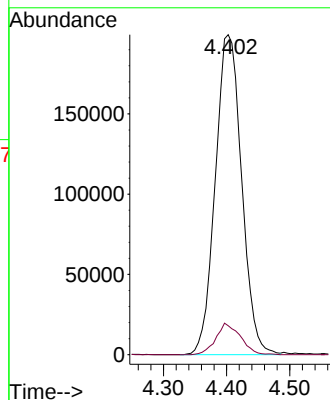
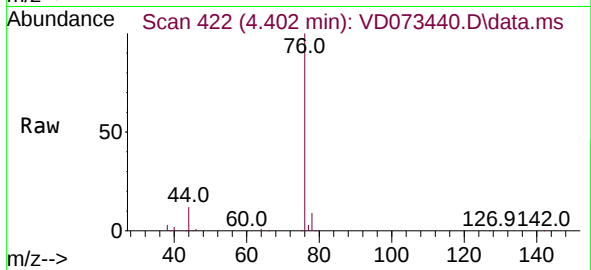




#17
Carbon Disulfide
Concen: 48.485 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

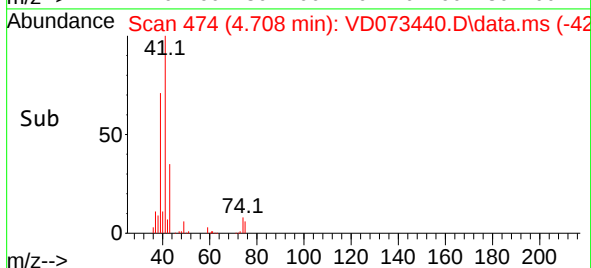
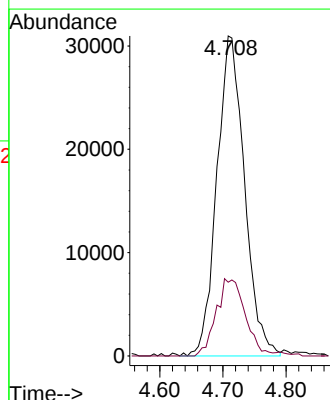
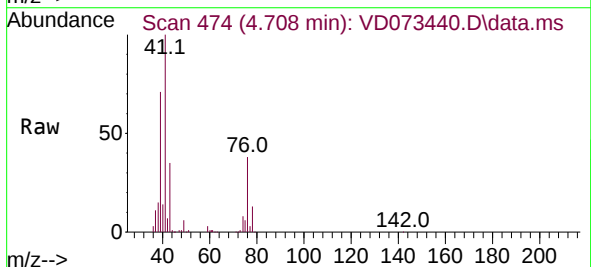
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

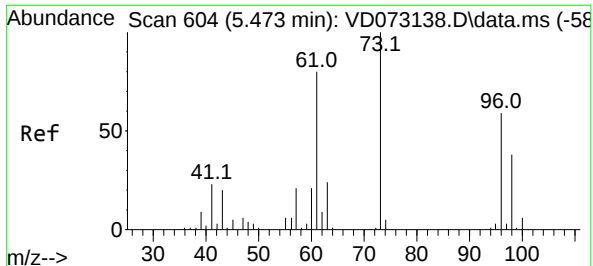
Tgt Ion: 76 Resp: 577841
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 49.467 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 43 Resp: 94195
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#

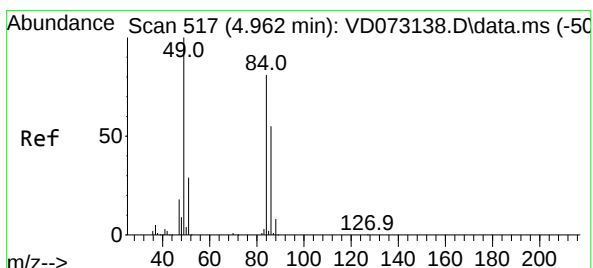
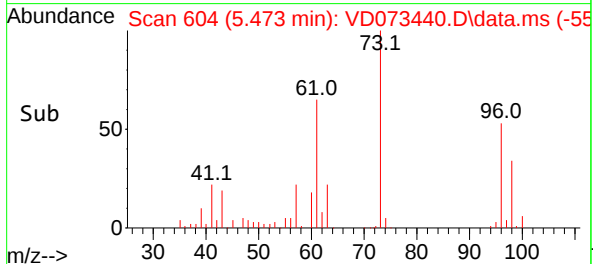
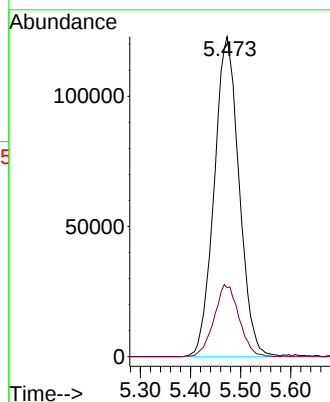
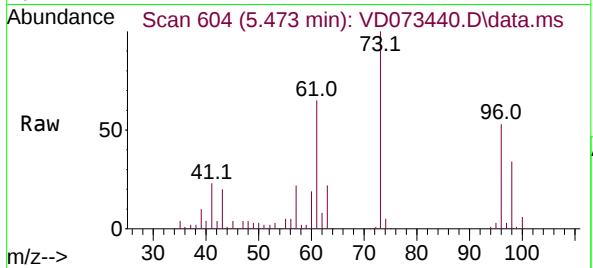




#19
Methyl tert-butyl Ether
Concen: 51.787 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

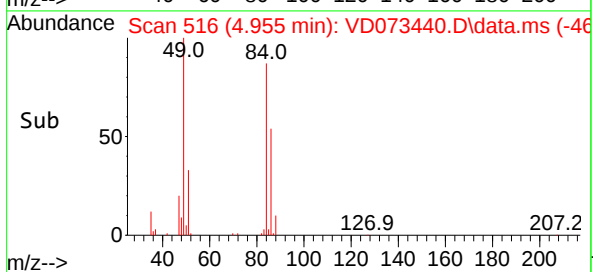
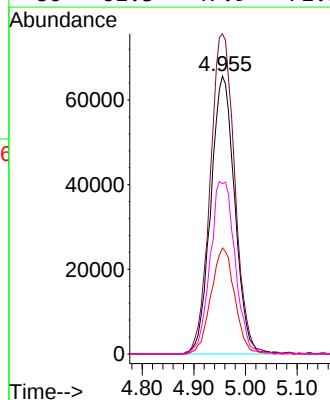
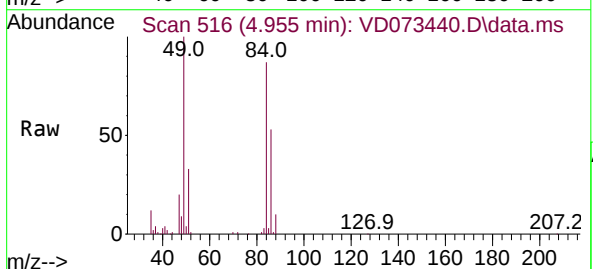
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

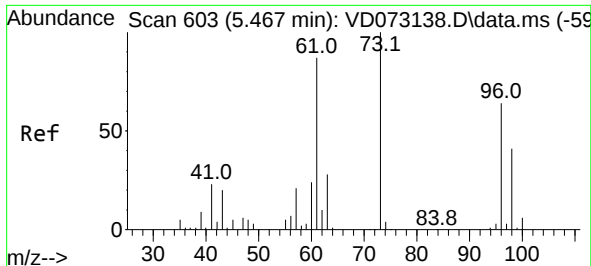
Tgt Ion: 73 Resp: 424146
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 48.399 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 84 Resp: 210778
Ion Ratio Lower Upper
84 100
49 115.1 112.8 169.2
51 38.1 32.6 48.8
86 61.3 47.9 71.9

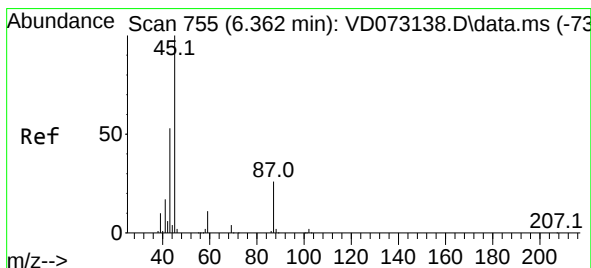
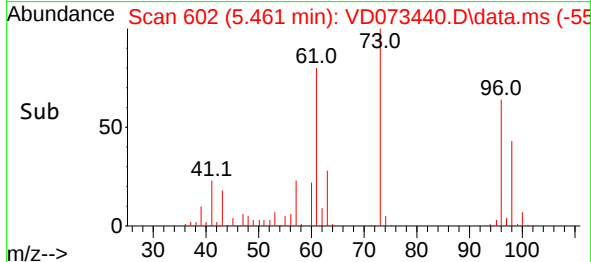
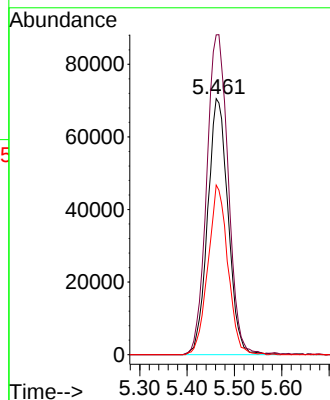
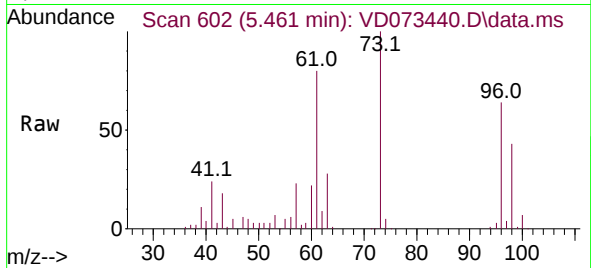




#21
trans-1,2-Dichloroethene
Concen: 48.654 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

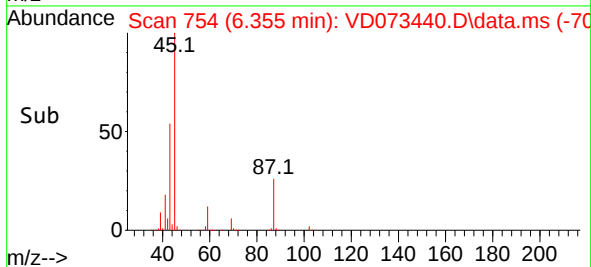
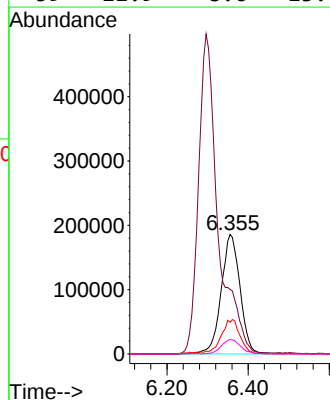
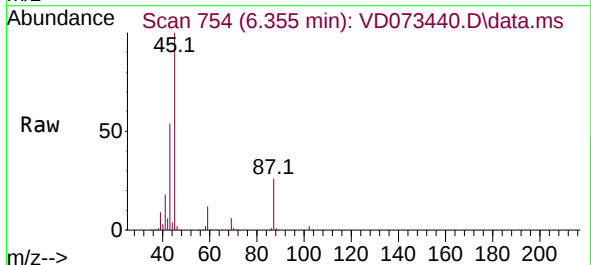
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 211490
Ion Ratio Lower Upper
96 100
61 125.0 117.9 176.9
98 66.3 49.4 74.2



#22
Diisopropyl ether
Concen: 49.299 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 45 Resp: 599724
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 26.4 18.4 27.6
59 11.9 8.6 13.0

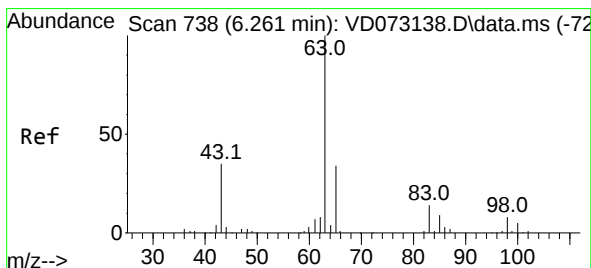
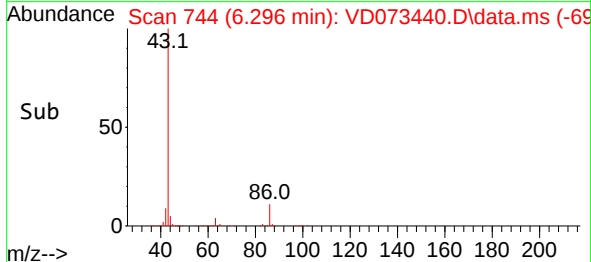
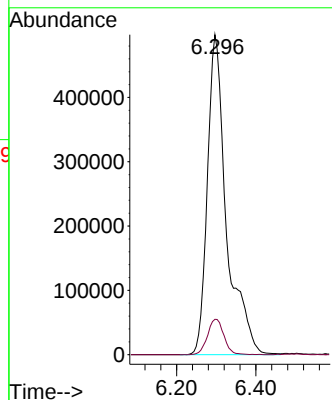
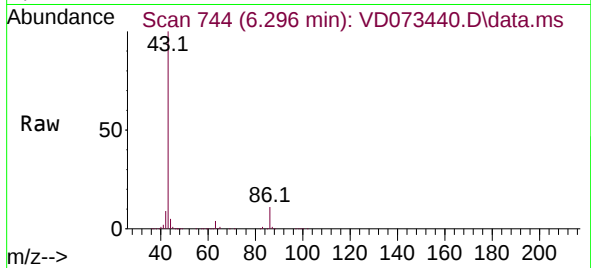




#23
 Vinyl Acetate
 Concen: 256.735 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.001 min
 Lab File: VD073440.D
 Acq: 01 Jun 2022 11:28

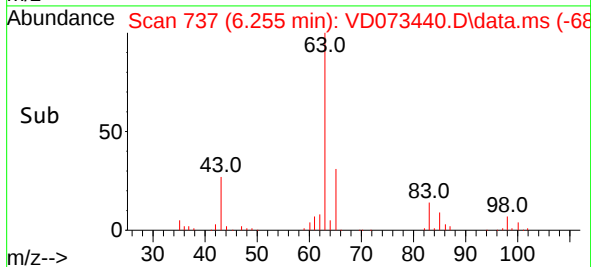
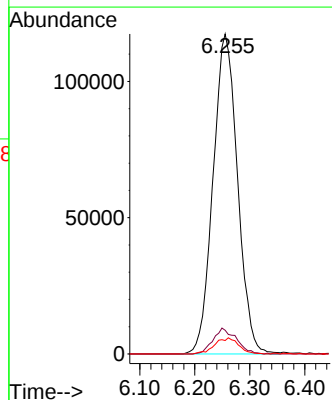
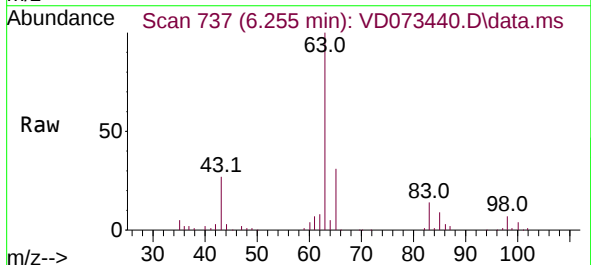
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1665924
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.510 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073440.D
 Acq: 01 Jun 2022 11:28

Tgt Ion: 63 Resp: 363172
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.2 2.1 6.5

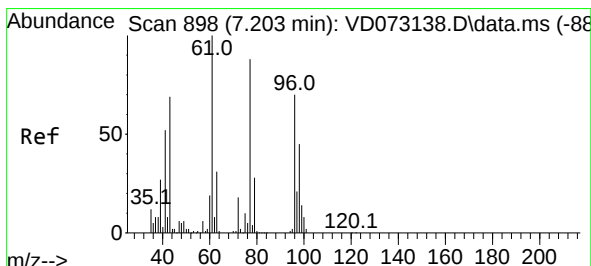
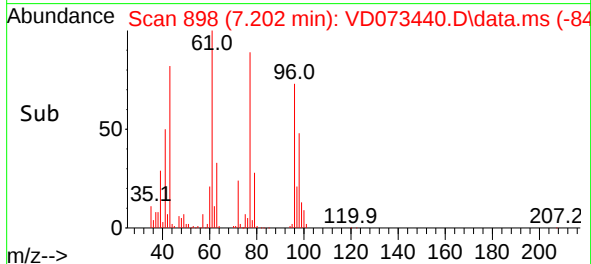
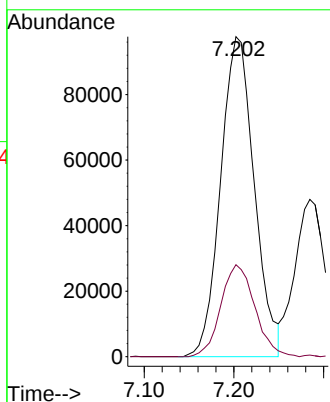
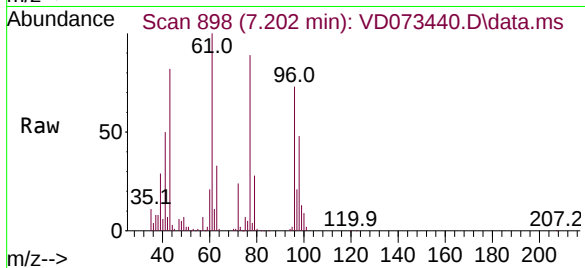




#25
2-Butanone
Concen: 253.904 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

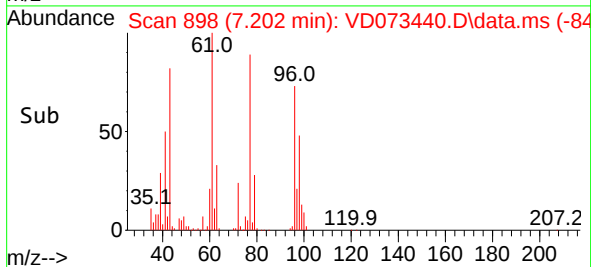
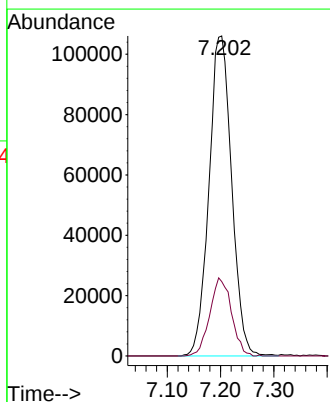
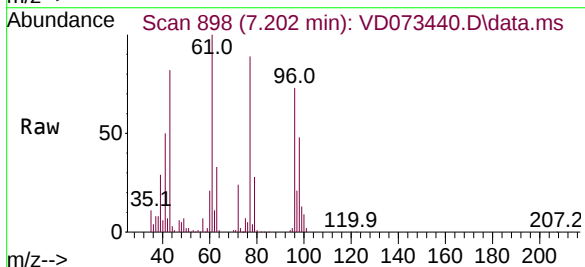
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 254378
Ion Ratio Lower Upper
43 100
72 28.8 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 47.064 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 77 Resp: 313409
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 48.898 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

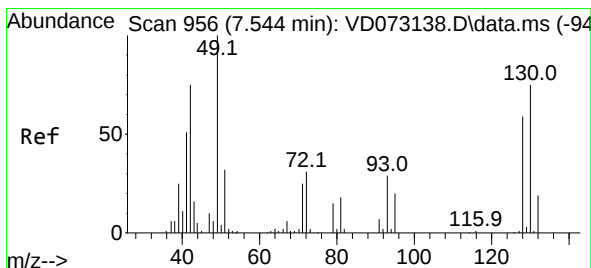
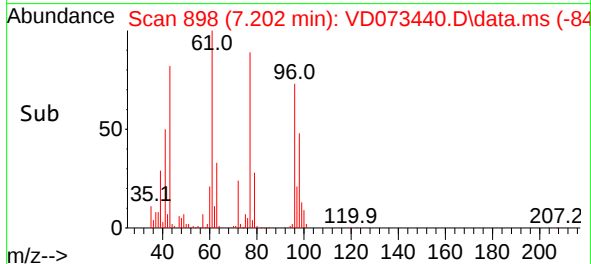
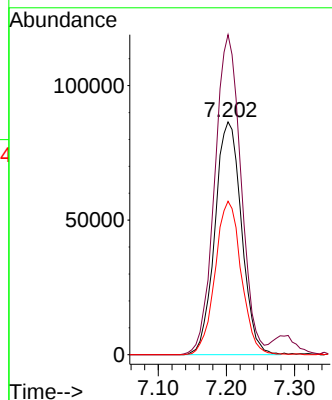
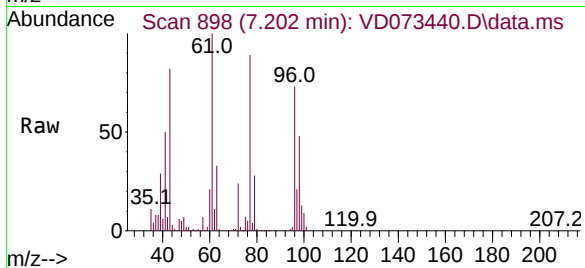
Tgt Ion: 96 Resp: 235192

Ion Ratio Lower Upper

96 100

61 135.7 0.0 313.8

98 64.7 0.0 128.8



#28

Bromochloromethane

Concen: 40.612 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

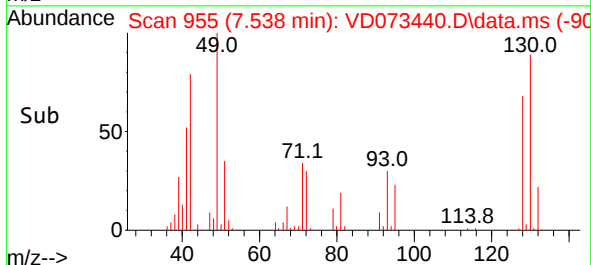
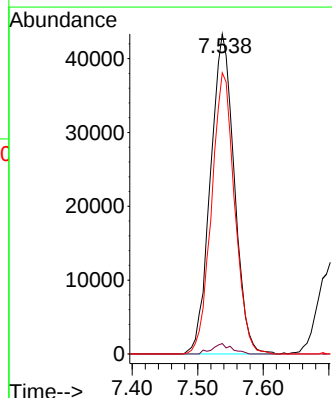
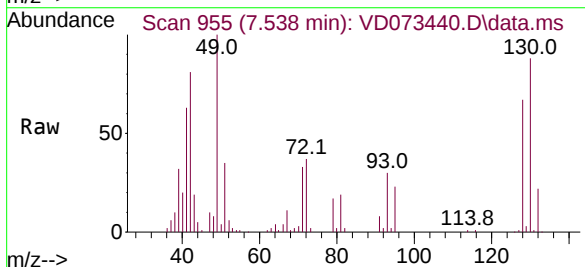
Tgt Ion: 49 Resp: 109253

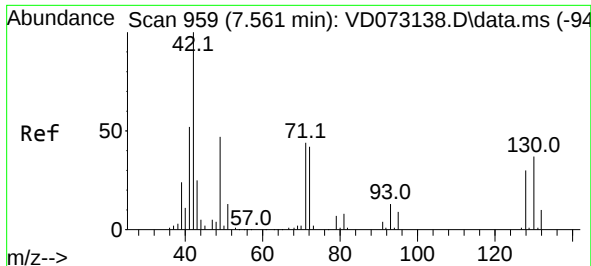
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.0

130 85.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 264.408 ug/l

RT: 7.549 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

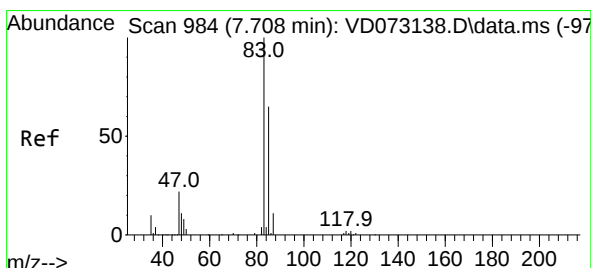
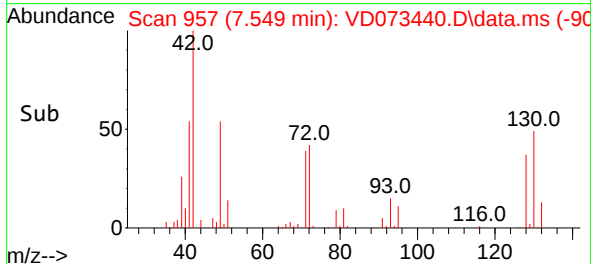
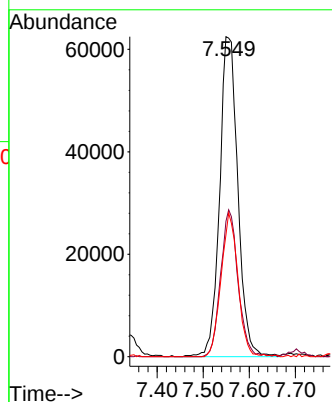
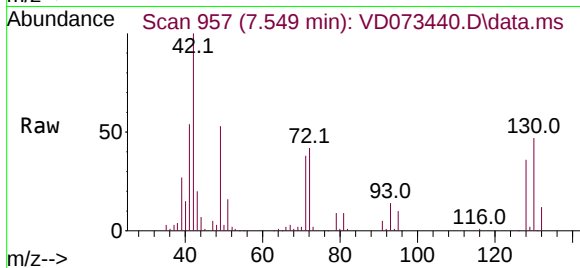
Tgt Ion: 42 Resp: 171290

Ion Ratio Lower Upper

42 100

72 43.9 30.7 46.1

71 41.7 28.6 43.0



#30

Chloroform

Concen: 47.251 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073440.D

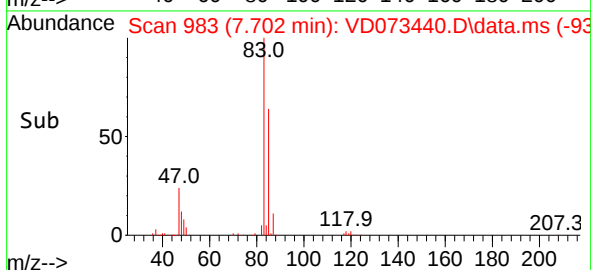
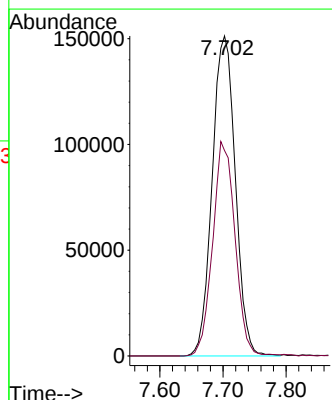
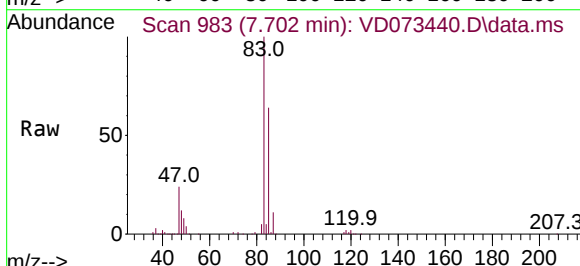
Acq: 01 Jun 2022 11:28

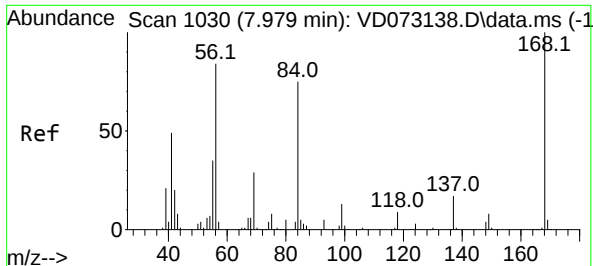
Tgt Ion: 83 Resp: 385197

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1

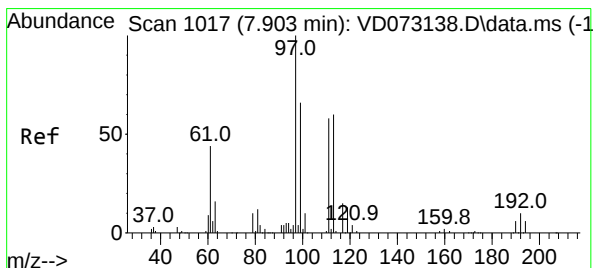
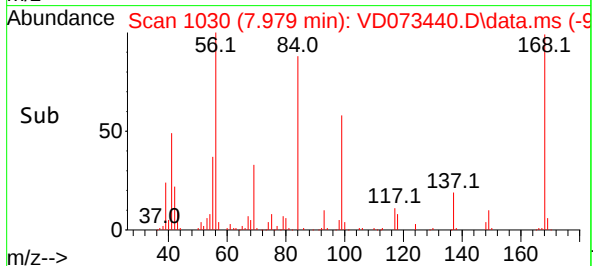
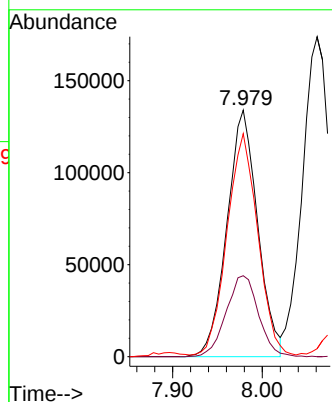
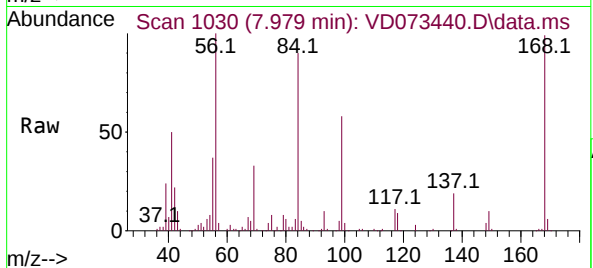




#31
Cyclohexane
Concen: 46.141 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

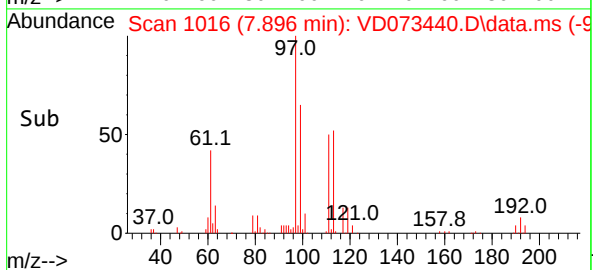
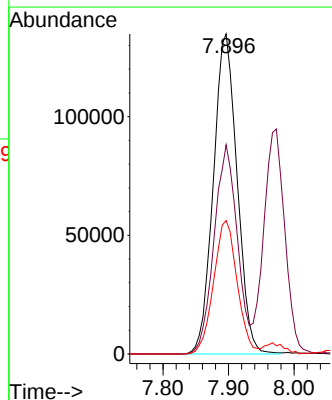
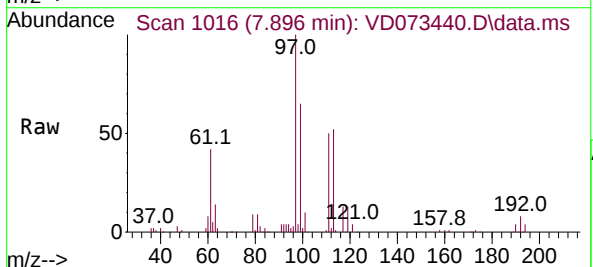
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

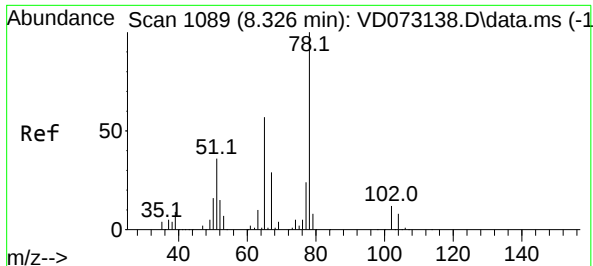
Tgt Ion: 56 Resp: 318779
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.2
84 89.4 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 47.599 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 97 Resp: 339382
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.822 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

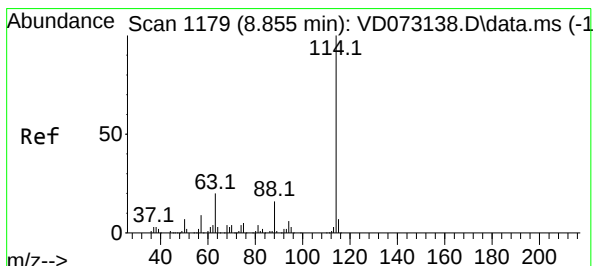
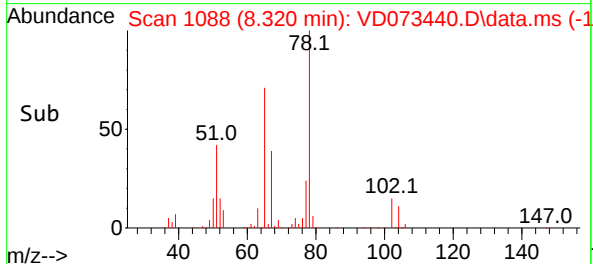
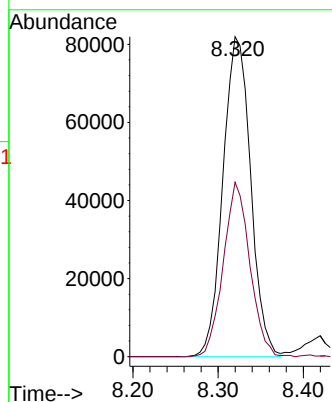
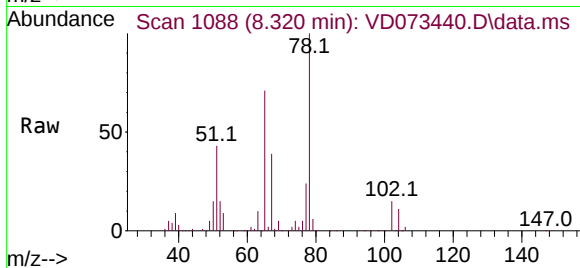
VSTDCCC050

Tgt Ion: 65 Resp: 185109

Ion Ratio Lower Upper

65 100

67 52.2 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: VD073440.D

Acq: 01 Jun 2022 11:28

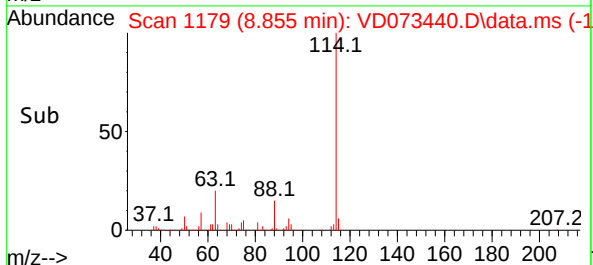
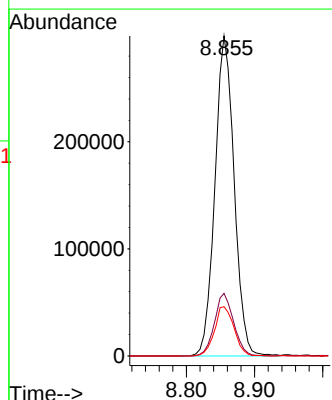
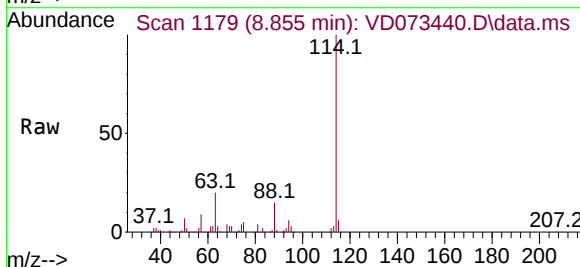
Tgt Ion: 114 Resp: 586912

Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.048 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

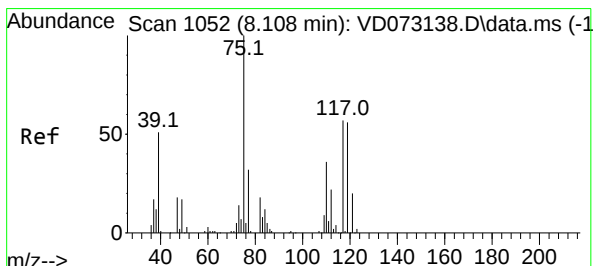
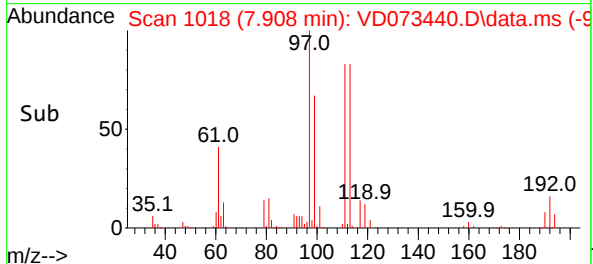
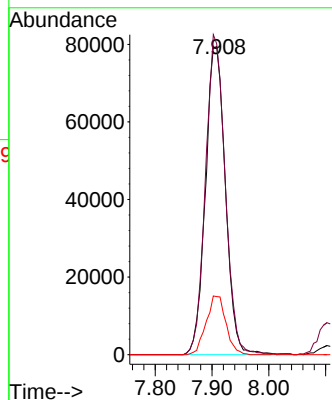
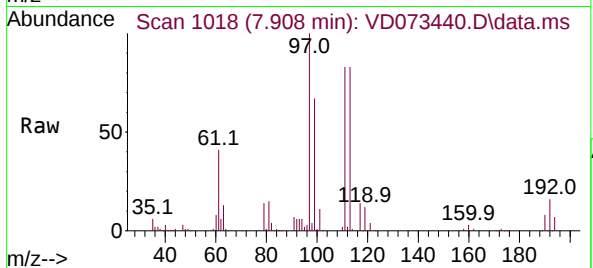
Tgt Ion:113 Resp: 193828

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 49.486 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

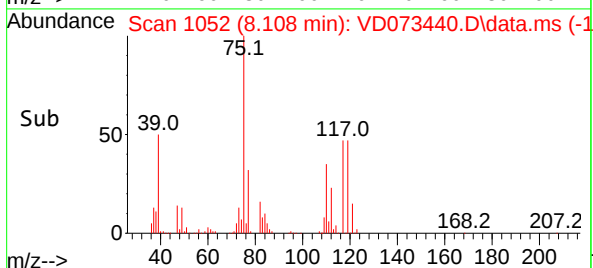
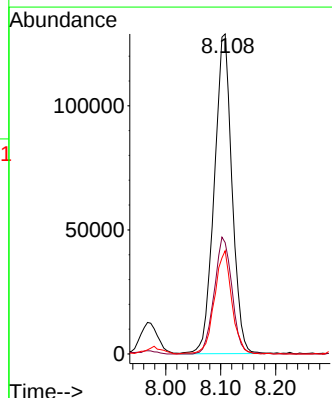
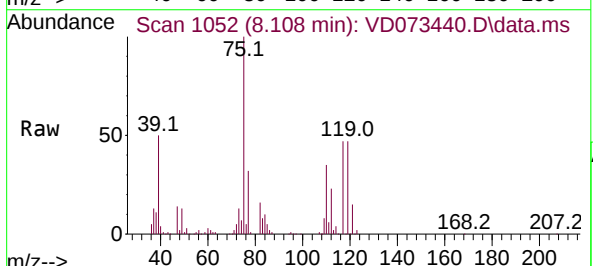
Tgt Ion: 75 Resp: 288238

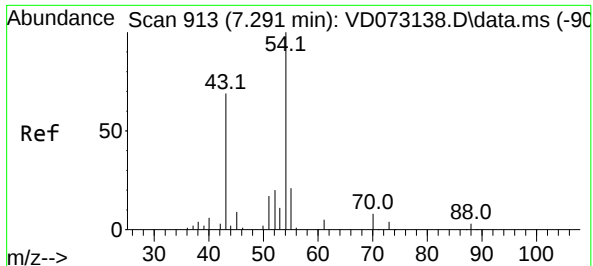
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 31.7 24.2 36.2





#37

Ethyl Acetate

Concen: 52.762 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

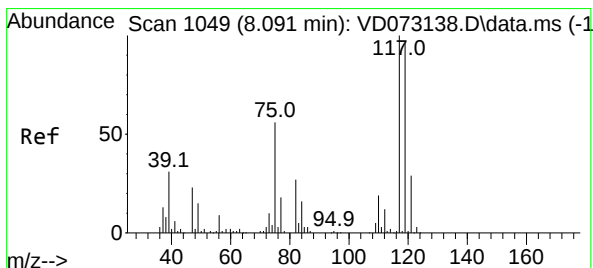
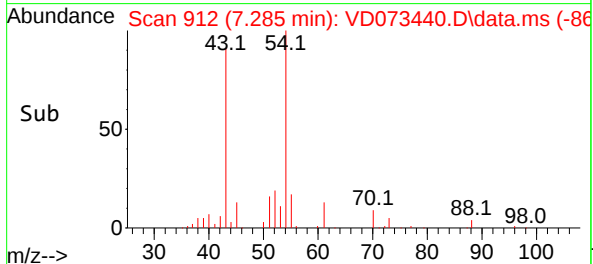
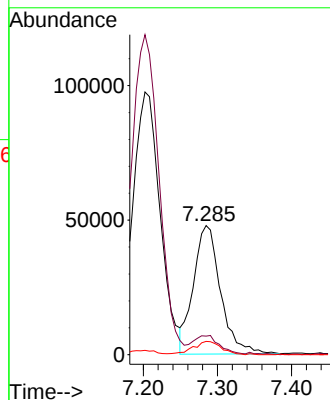
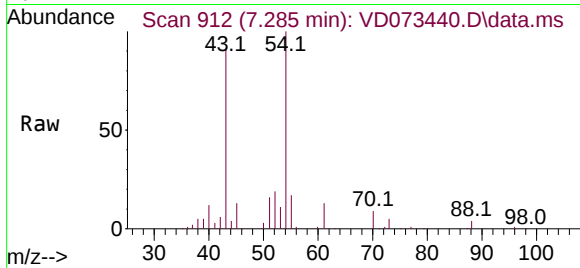
Tgt Ion: 43 Resp: 121391

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 10.8 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 50.177 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.001 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

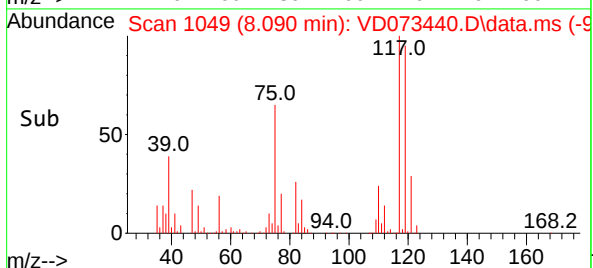
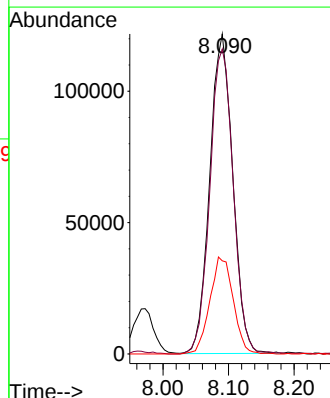
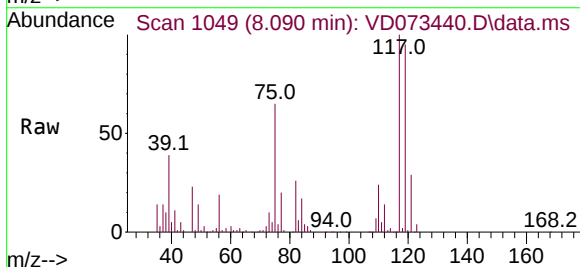
Tgt Ion: 117 Resp: 296262

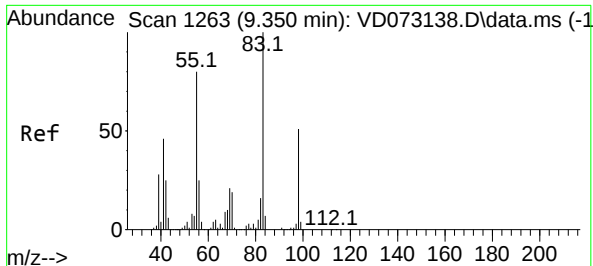
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 52.053 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

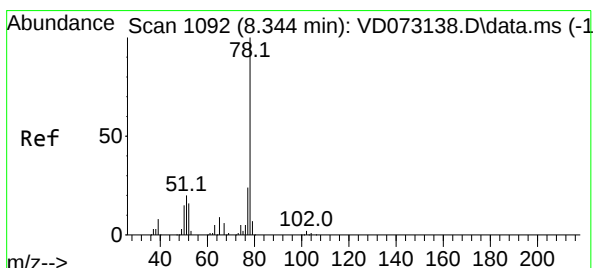
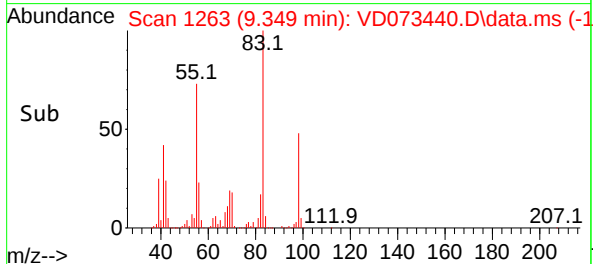
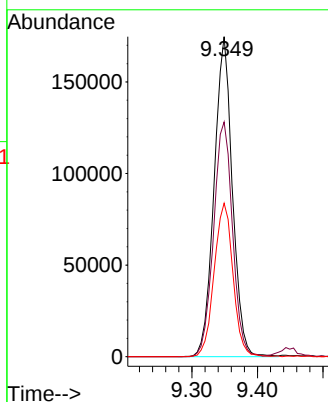
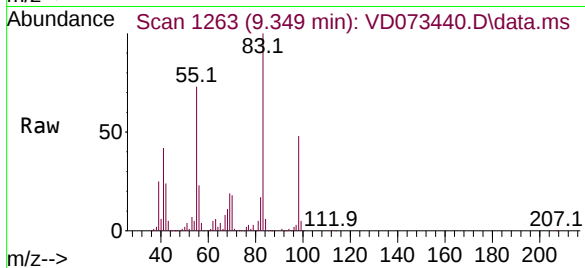
Tgt Ion: 83 Resp: 337893

Ion Ratio Lower Upper

83 100

55 73.4 63.2 94.8

98 47.9 38.2 57.4



#40

Benzene

Concen: 50.005 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073440.D

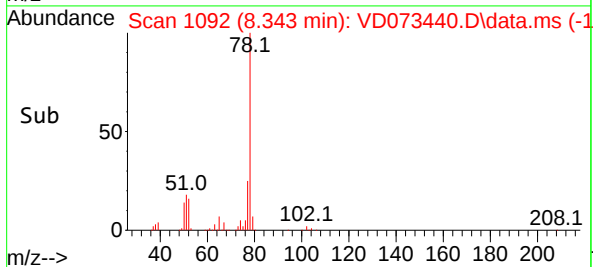
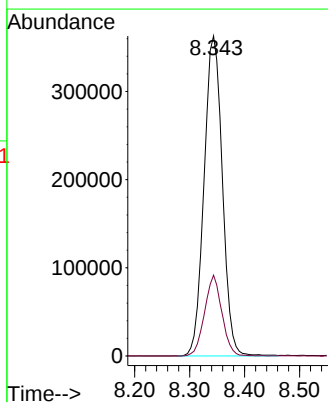
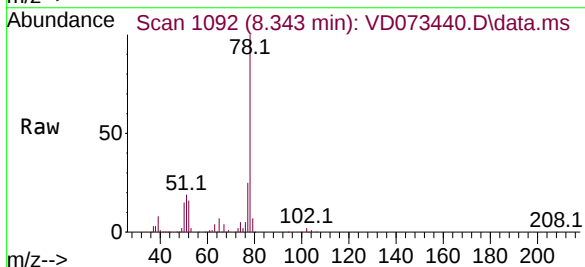
Acq: 01 Jun 2022 11:28

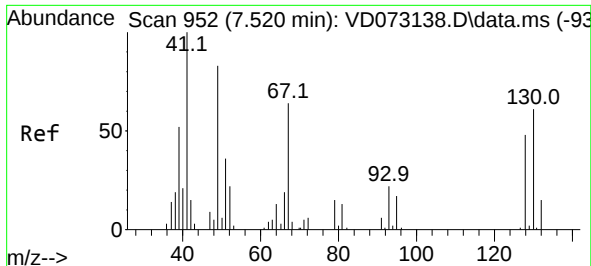
Tgt Ion: 78 Resp: 839421

Ion Ratio Lower Upper

78 100

77 25.3 19.1 28.7



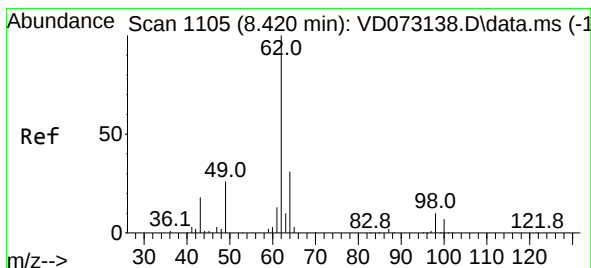
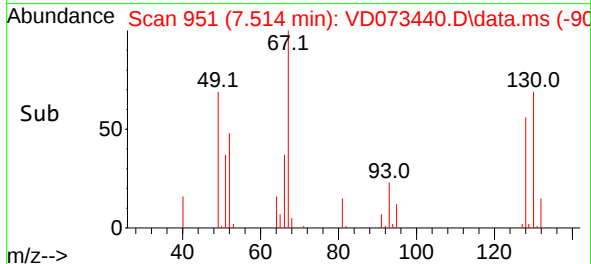
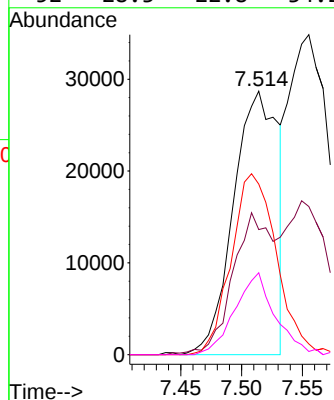
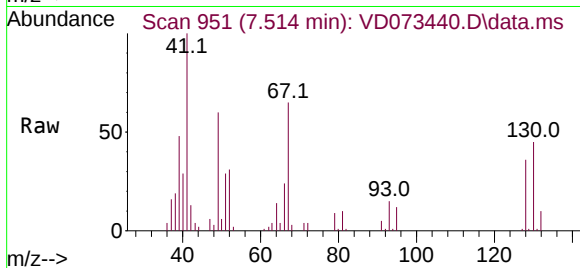


#41
Methacrylonitrile
Concen: 54.533 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 73100

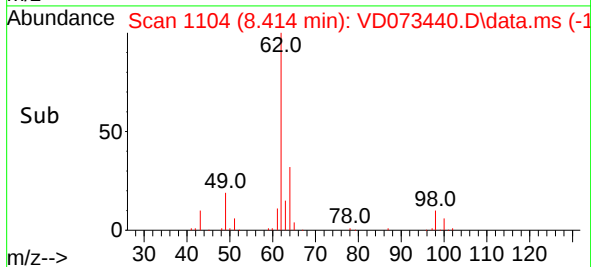
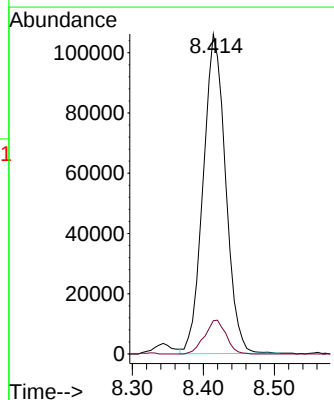
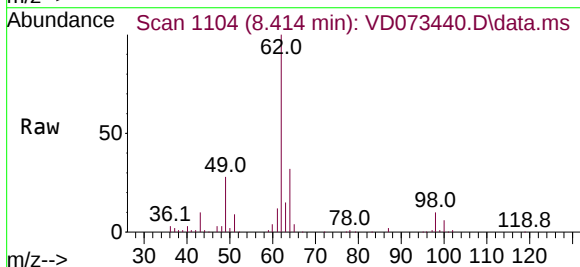
Ion	Ratio	Lower	Upper
41	100		
39	46.2	44.6	67.0
67	70.5	48.2	72.4
52	28.3	22.8	34.2

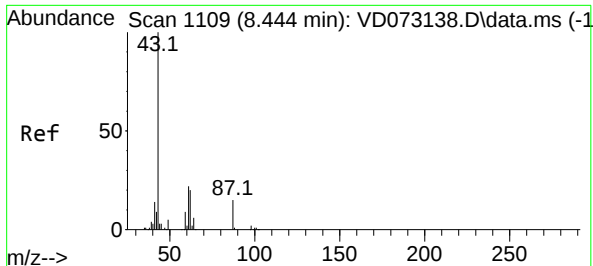


#42
1,2-Dichloroethane
Concen: 49.770 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 62 Resp: 232469

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 52.443 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

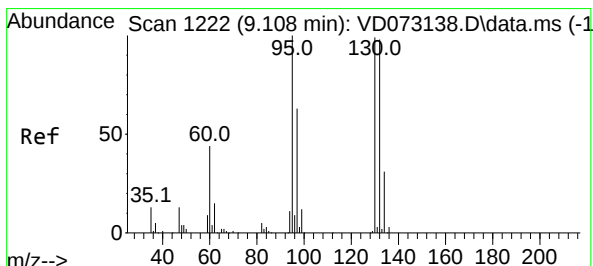
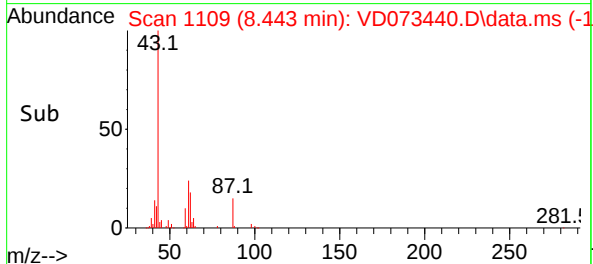
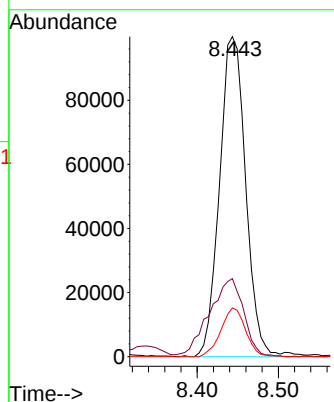
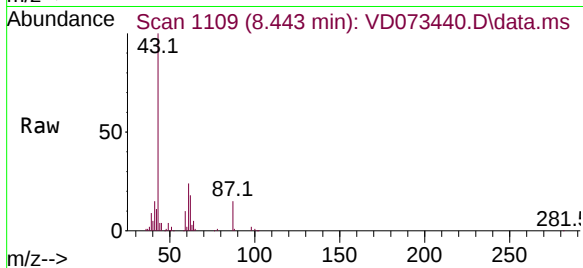
Tgt Ion: 43 Resp: 223018

Ion Ratio Lower Upper

43 100

61 32.2 22.4 33.6

87 14.5 8.7 13.1#



#44

Trichloroethene

Concen: 50.480 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073440.D

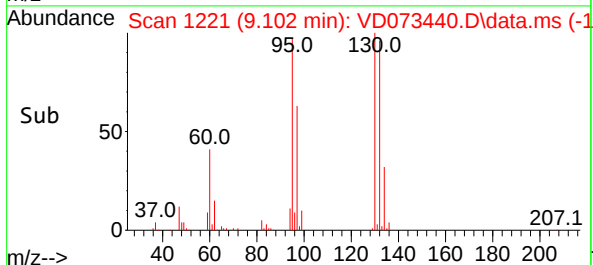
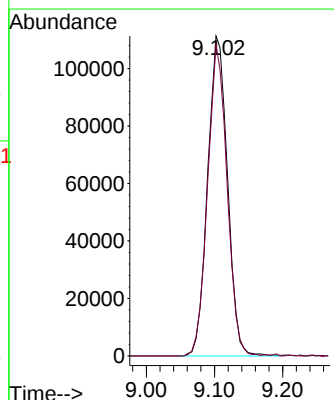
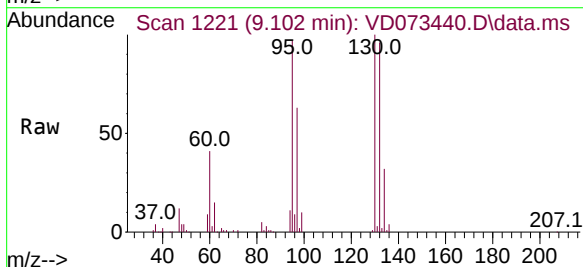
Acq: 01 Jun 2022 11:28

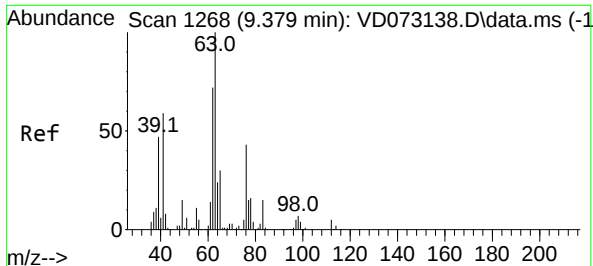
Tgt Ion:130 Resp: 225970

Ion Ratio Lower Upper

130 100

95 97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.546 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

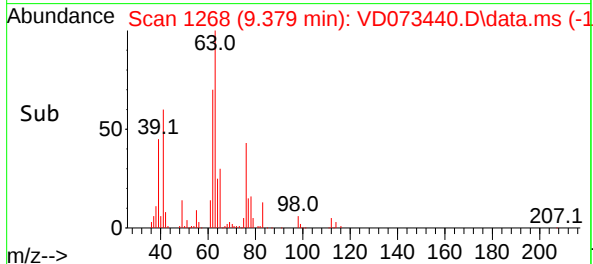
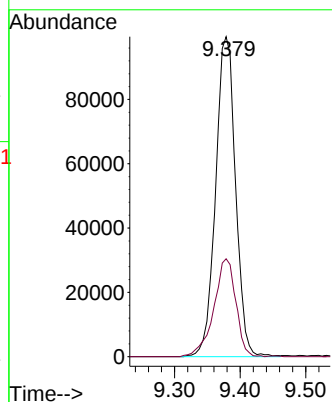
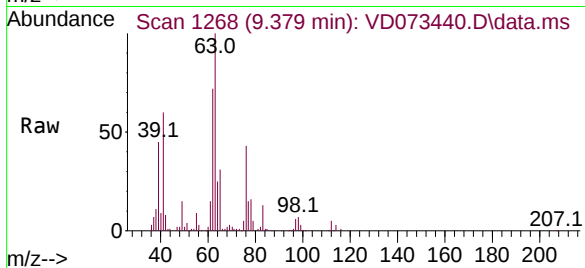
VSTDCCC050

Tgt Ion: 63 Resp: 209458

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 50.943 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

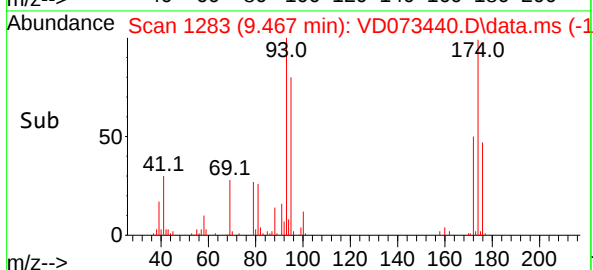
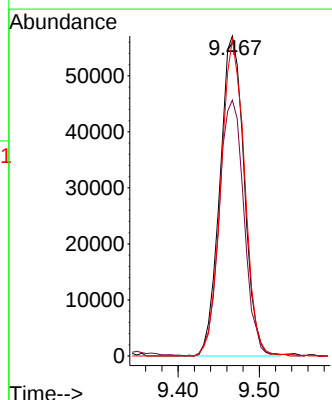
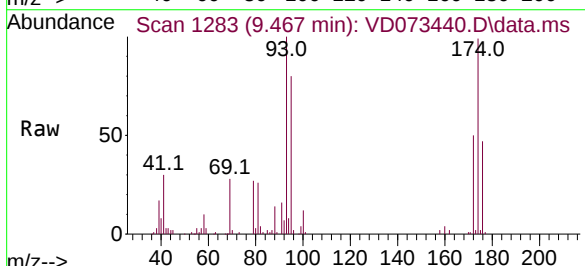
Tgt Ion: 93 Resp: 118282

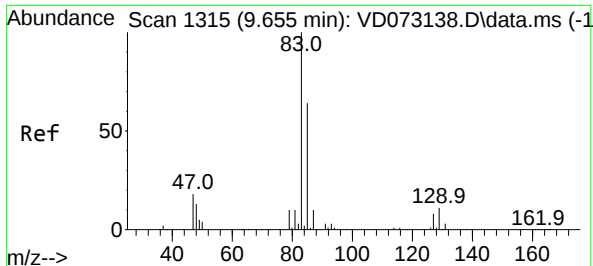
Ion Ratio Lower Upper

93 100

95 81.7 66.7 100.1

174 97.0 71.6 107.4





#47

Bromodichloromethane

Concen: 49.619 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

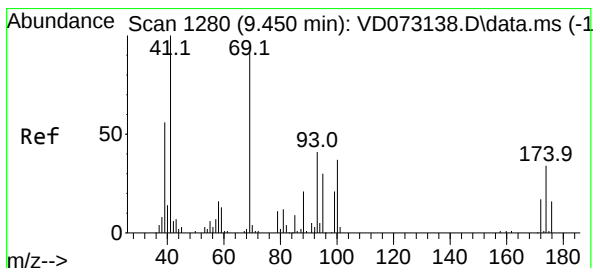
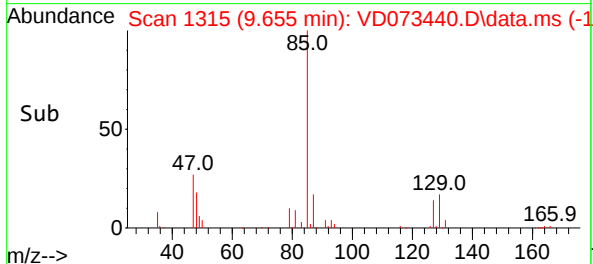
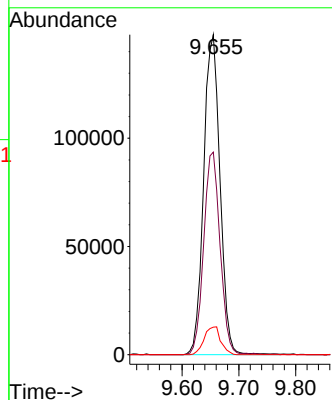
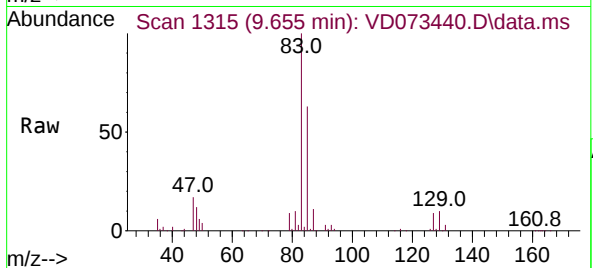
Tgt Ion: 83 Resp: 294781

Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.0

127 8.6 6.1 9.1



#48

Methyl methacrylate

Concen: 54.419 ug/l

RT: 9.443 min Scan# 1279

Delta R.T. -0.007 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

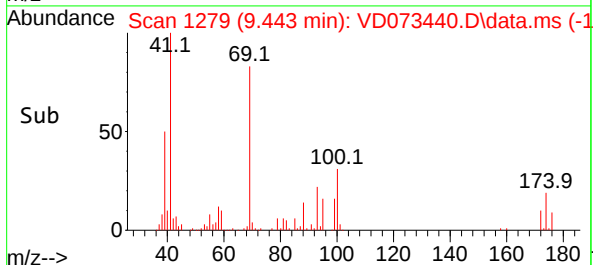
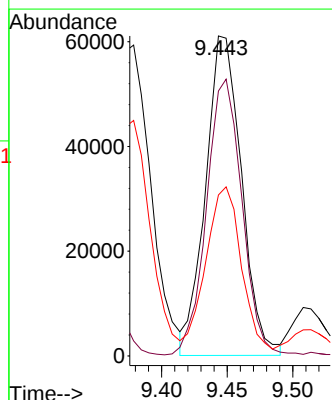
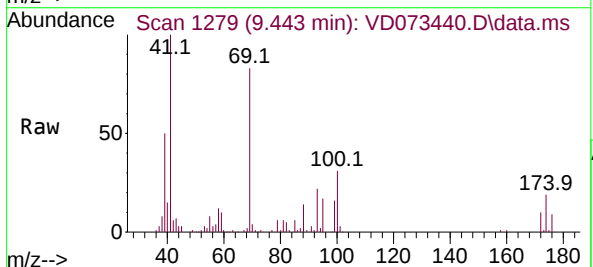
Tgt Ion: 41 Resp: 116430

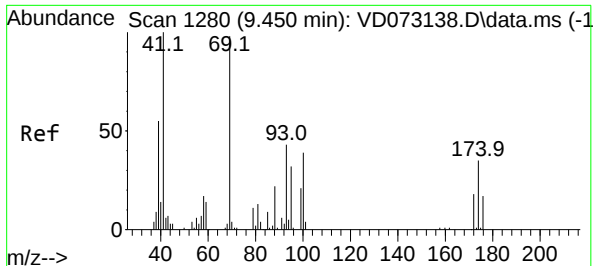
Ion Ratio Lower Upper

41 100

69 85.0 56.7 85.1

39 48.8 42.7 64.1

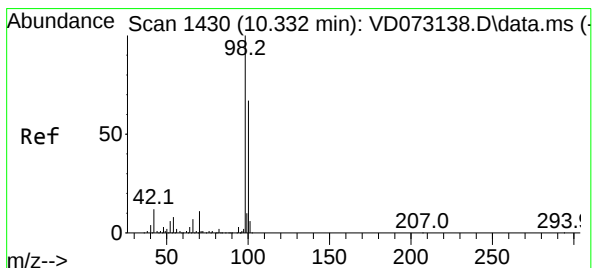
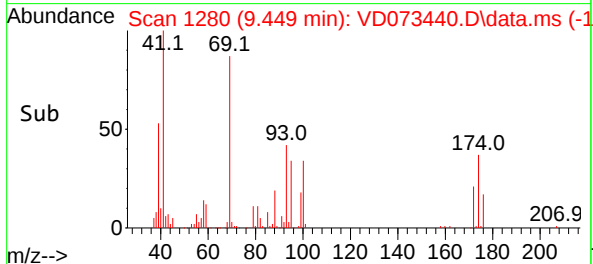
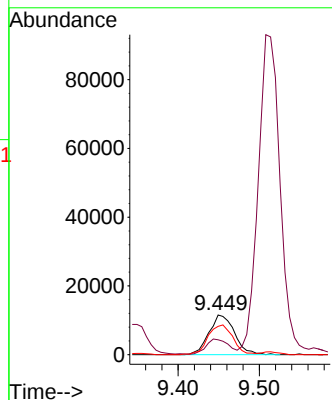
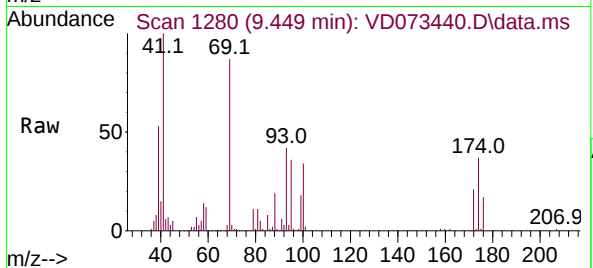




#49
1,4-Dioxane
Concen: 1052.598 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

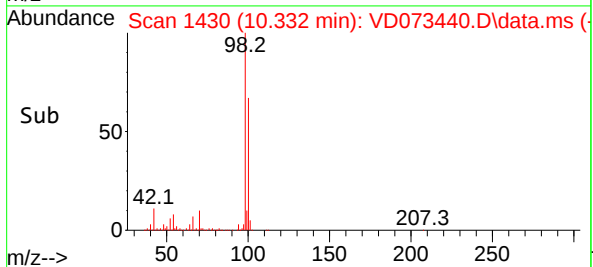
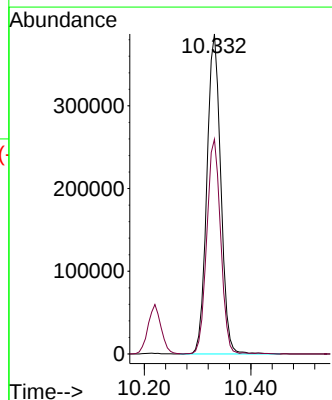
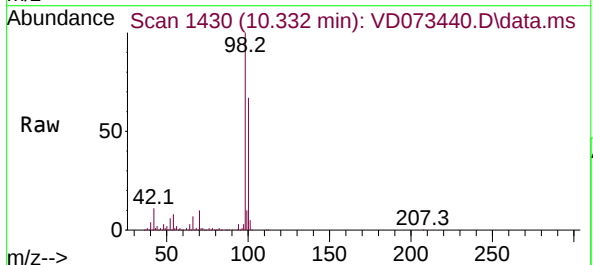
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

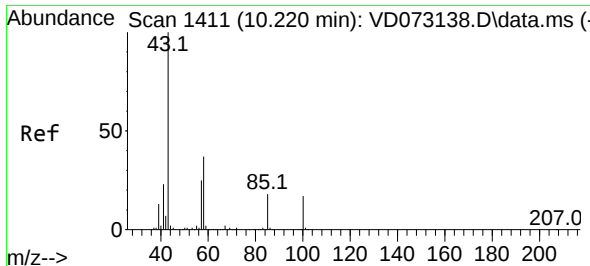
Tgt Ion: 88 Resp: 25239
Ion Ratio Lower Upper
88 100
43 33.5 31.0 46.4
58 73.3 58.1 87.1



#50
Toluene-d8
Concen: 49.025 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 98 Resp: 699897
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6

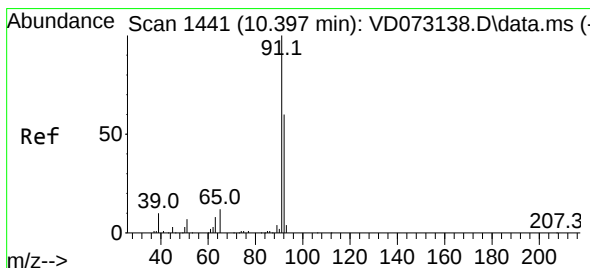
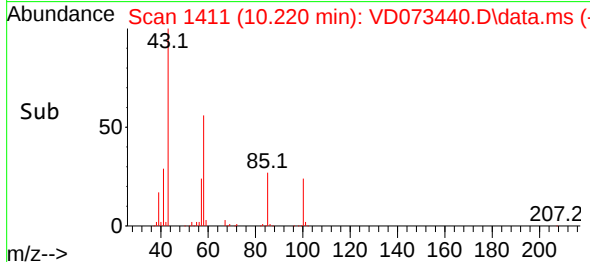
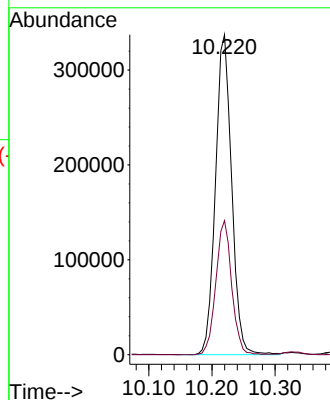
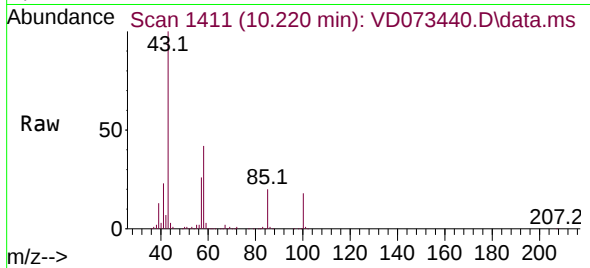




#51
4-Methyl-2-Pentanone
Concen: 271.783 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

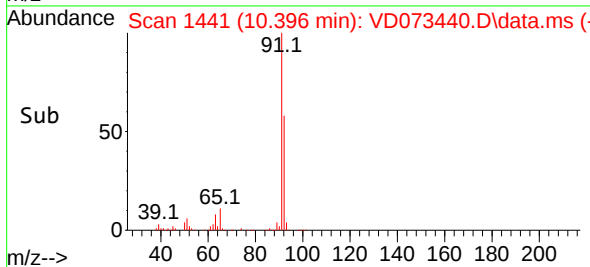
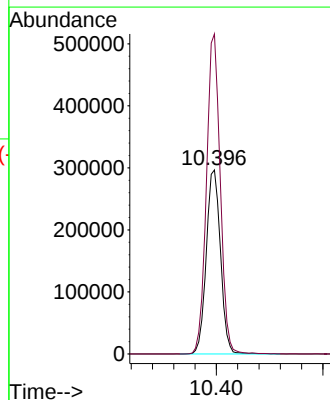
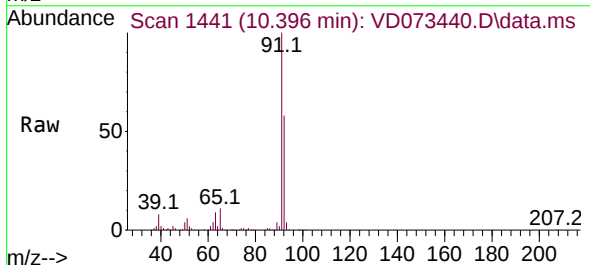
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

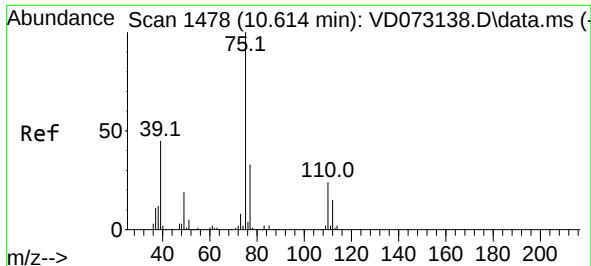
Tgt Ion: 43 Resp: 600287
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0



#52
Toluene
Concen: 51.836 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 92 Resp: 549871
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4

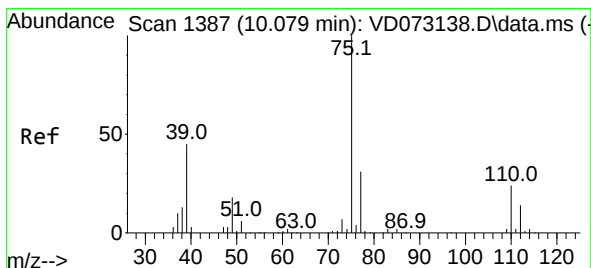
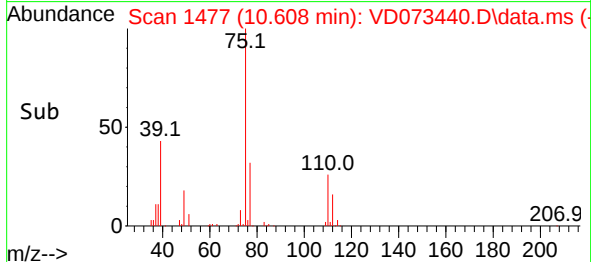
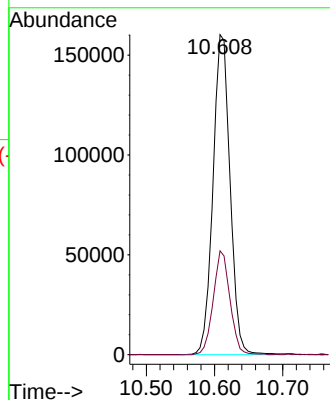
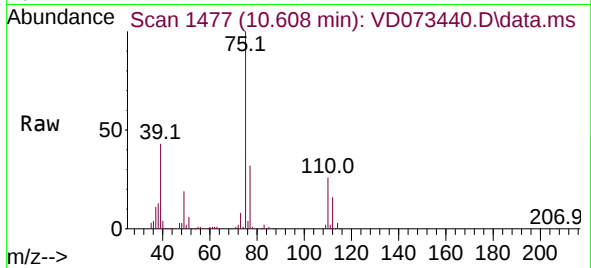




#53
t-1,3-Dichloropropene
Concen: 52.173 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

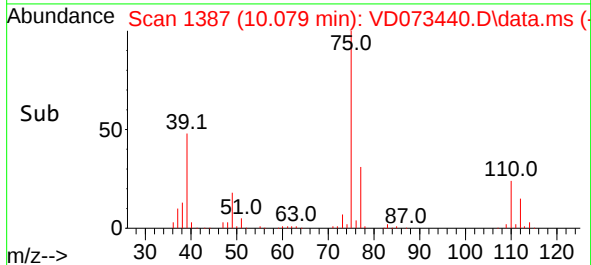
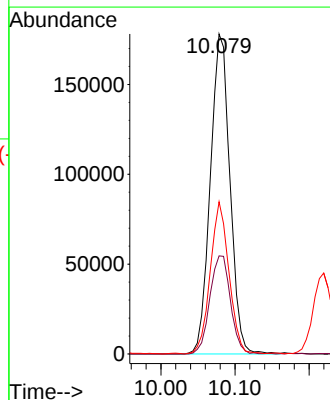
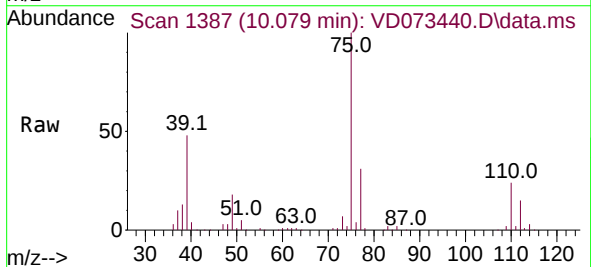
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

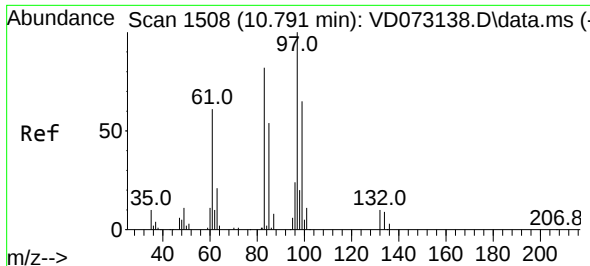
Tgt Ion: 75 Resp: 280019
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.966 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 75 Resp: 327341
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 47.4 46.8 70.2

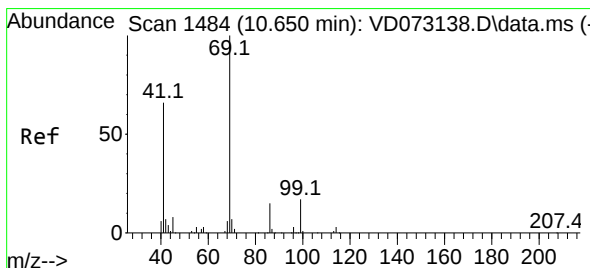
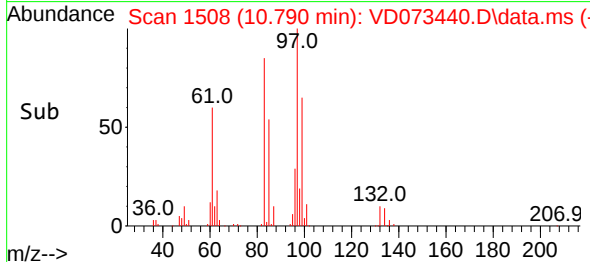
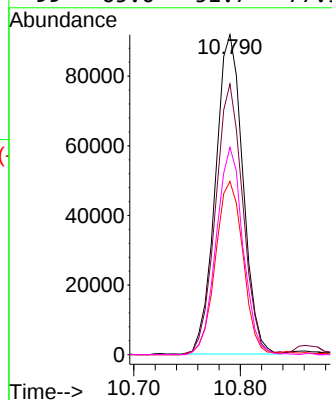
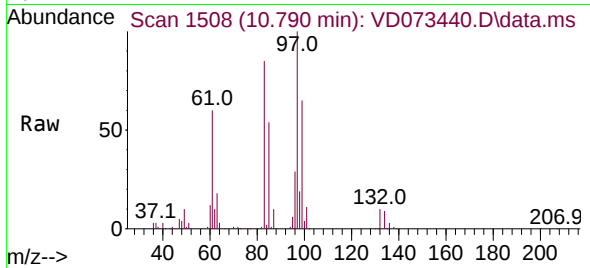




#55
1,1,2-Trichloroethane
Concen: 52.270 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

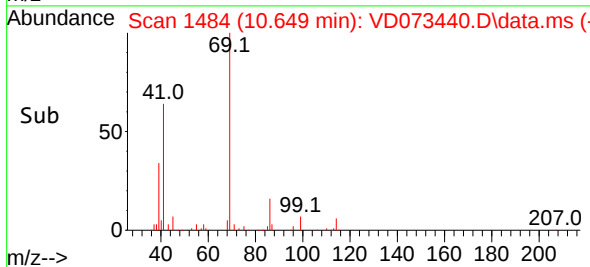
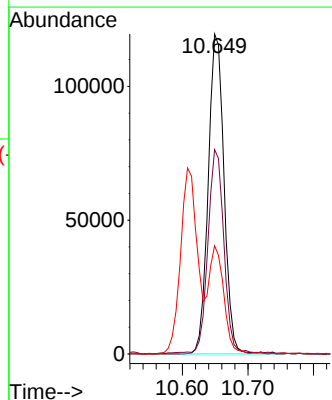
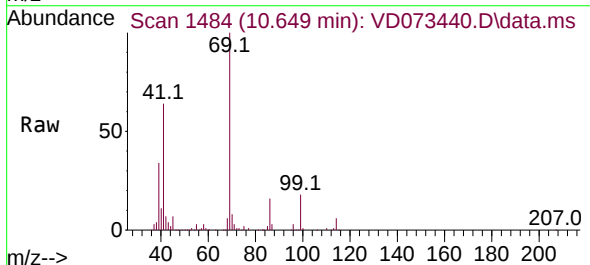
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

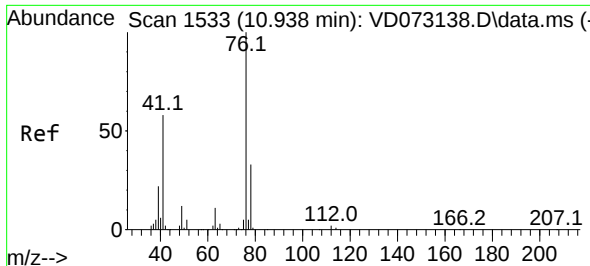
Tgt Ion:	97	Resp:	164114
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.4
85	54.3	42.6	63.8
99	65.0	51.7	77.5



#56
Ethyl methacrylate
Concen: 57.460 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:	69	Resp:	200589
Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.0	94.6
39	32.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.703 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.001 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

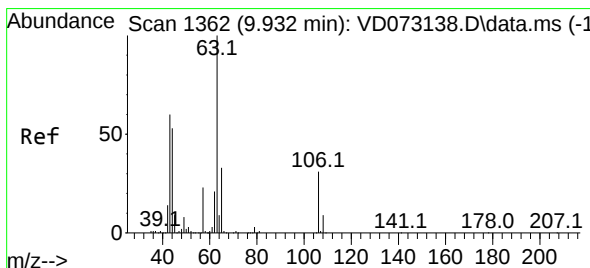
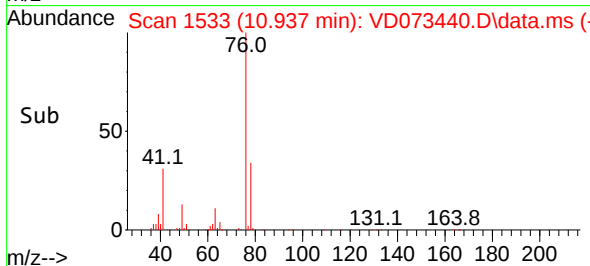
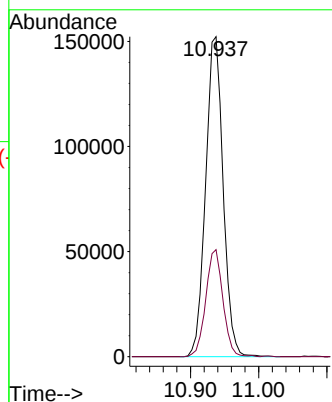
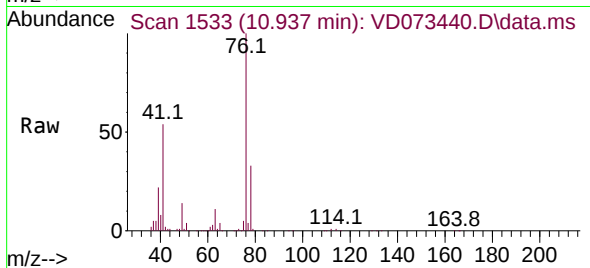
VSTDCCC050

Tgt Ion: 76 Resp: 272385

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 257.616 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073440.D

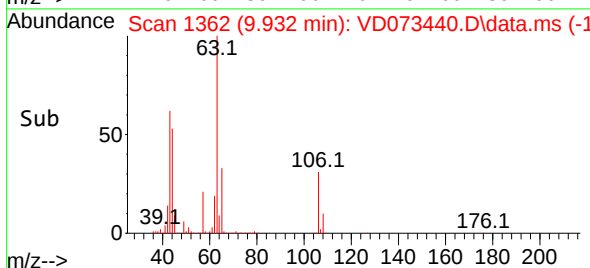
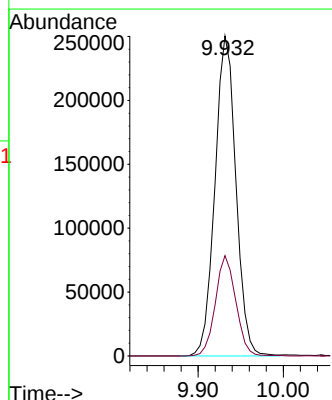
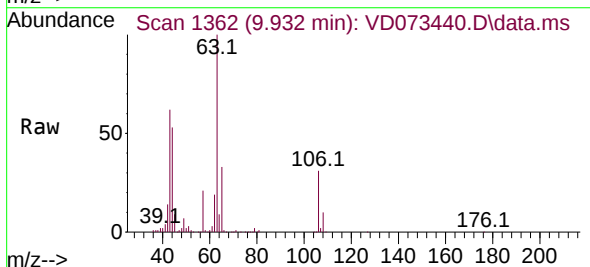
Acq: 01 Jun 2022 11:28

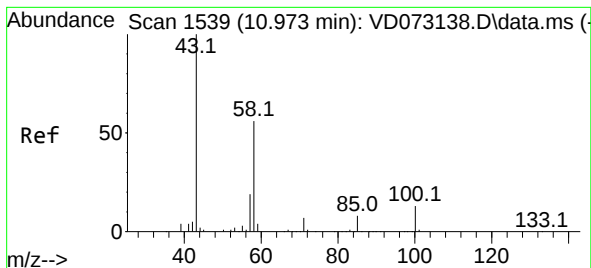
Tgt Ion: 63 Resp: 428464

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0

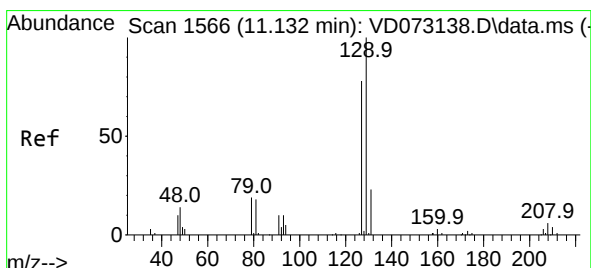
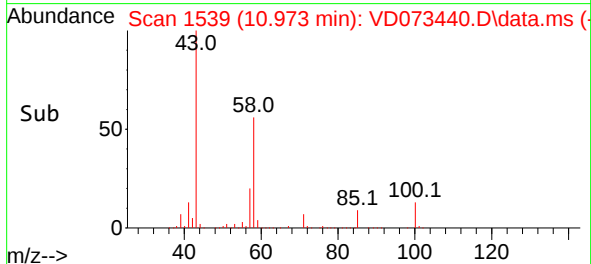
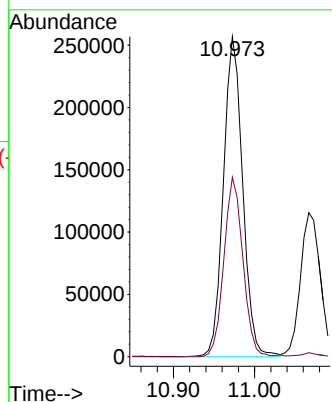
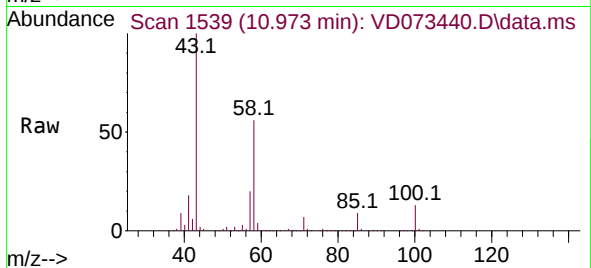




#59
2-Hexanone
Concen: 290.974 ug/l
RT: 10.973 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

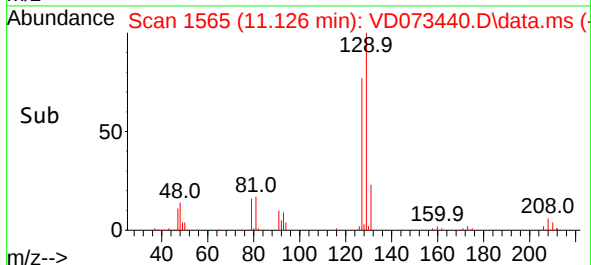
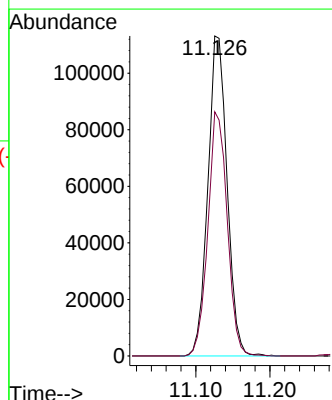
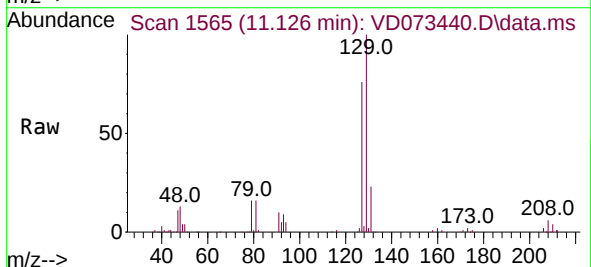
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

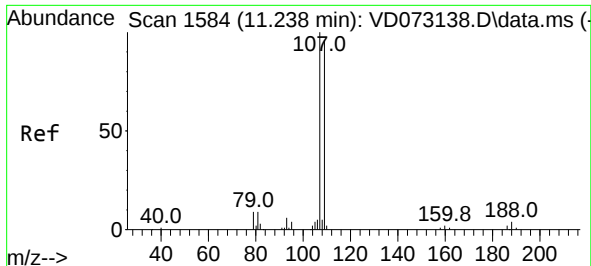
Tgt Ion: 43 Resp: 423706
Ion Ratio Lower Upper
43 100
58 55.4 25.3 75.9



#60
Dibromochloromethane
Concen: 52.036 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 129 Resp: 203723
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

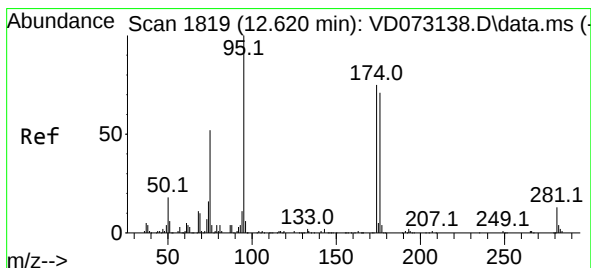
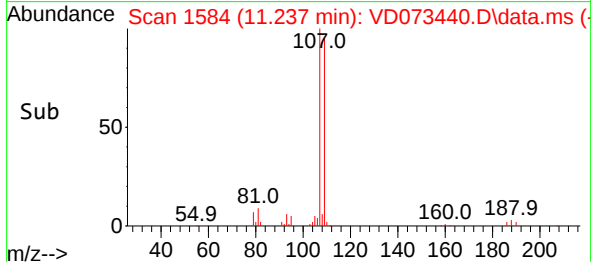
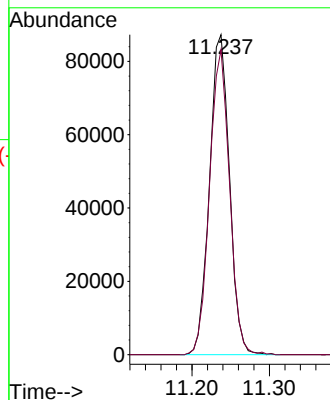
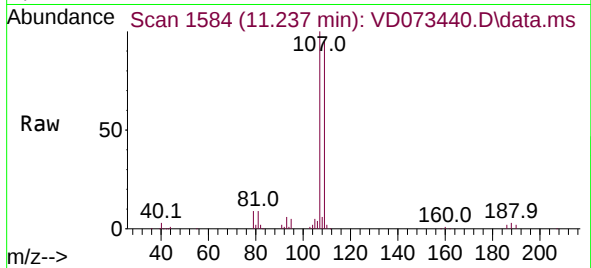




#61
1,2-Dibromoethane
Concen: 52.261 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

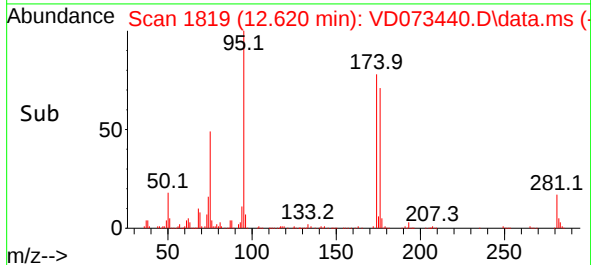
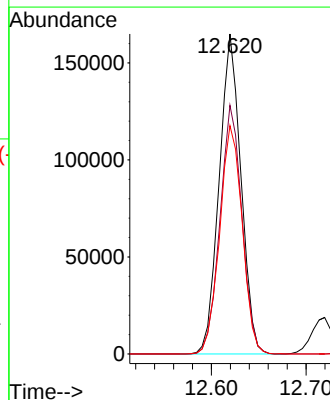
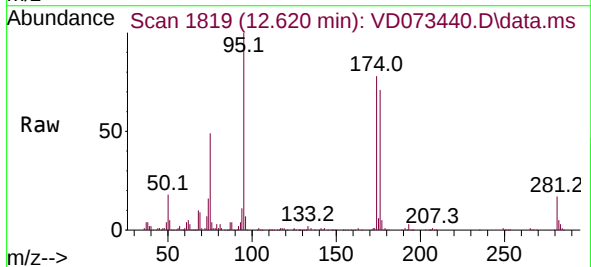
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

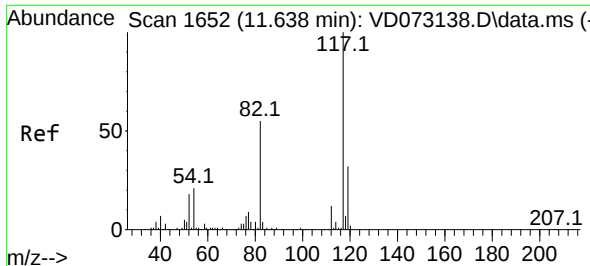
Tgt Ion:107 Resp: 156796
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.545 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 95 Resp: 263255
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 74.1 0.0 145.4

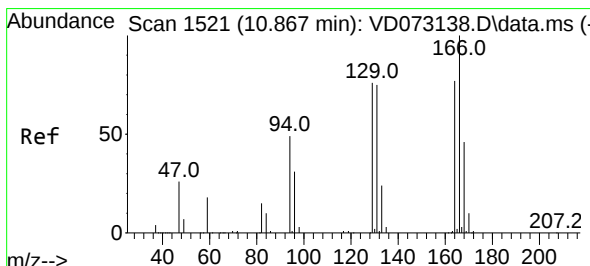
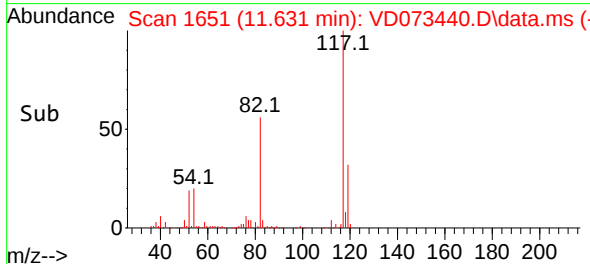
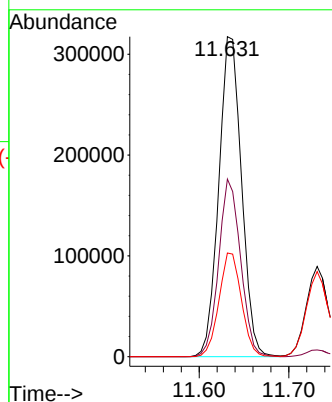
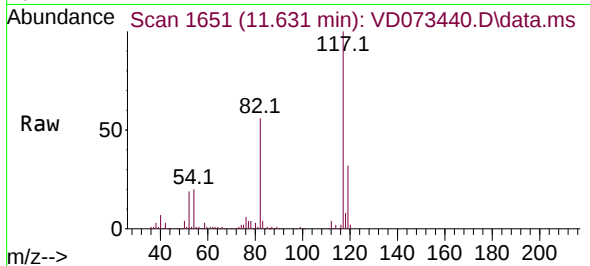




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

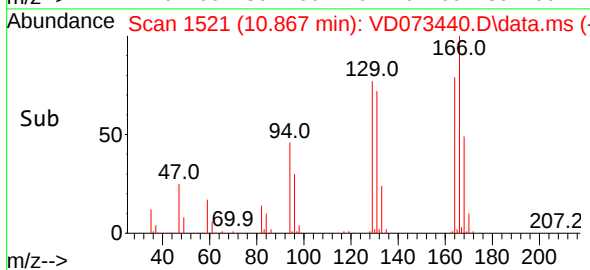
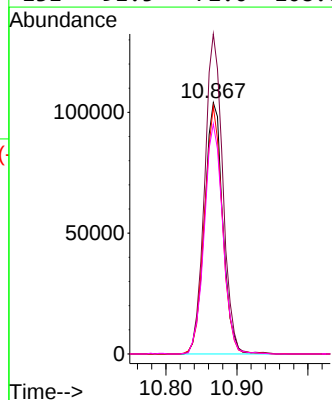
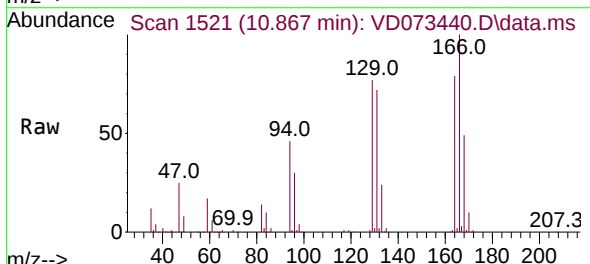
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

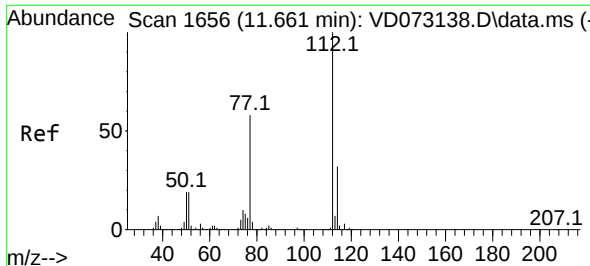
Tgt Ion:117 Resp: 558947
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 50.970 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:164 Resp: 186600
Ion Ratio Lower Upper
164 100
166 127.3 98.5 147.7
129 98.5 74.6 111.8
131 91.5 72.0 108.0

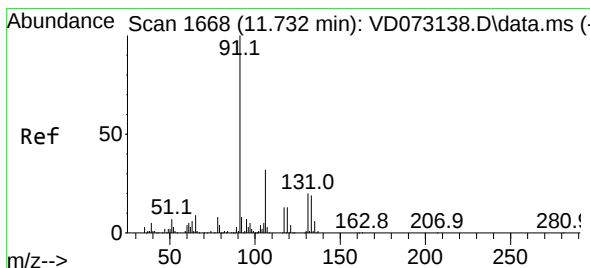
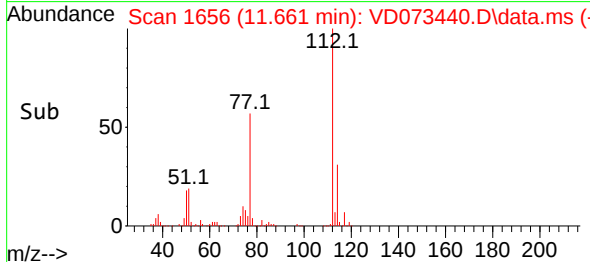
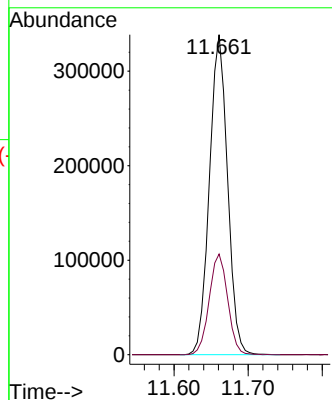
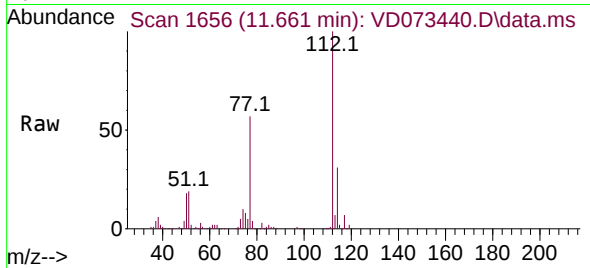




#65
Chlorobenzene
Concen: 50.045 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

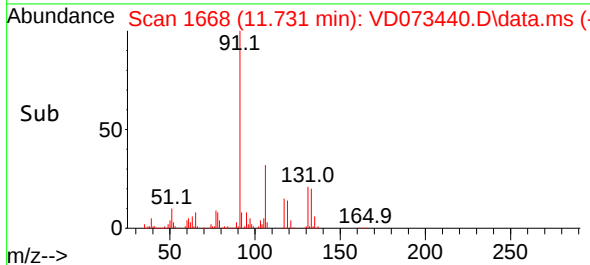
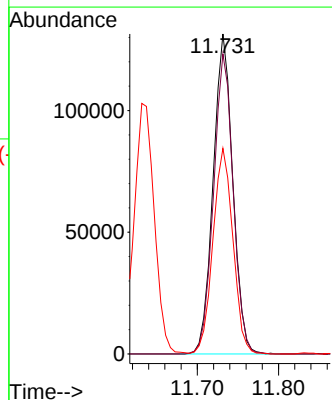
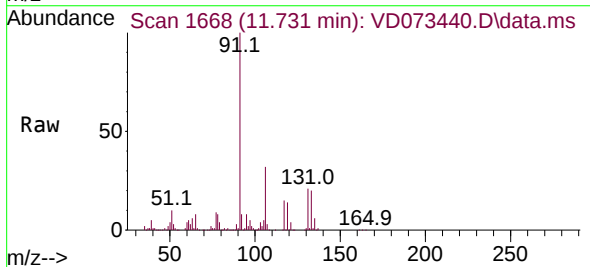
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

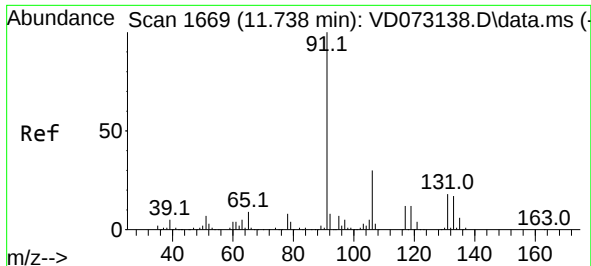
Tgt Ion:112 Resp: 573855
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.866 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:131 Resp: 220569
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 65.5 31.9 95.9

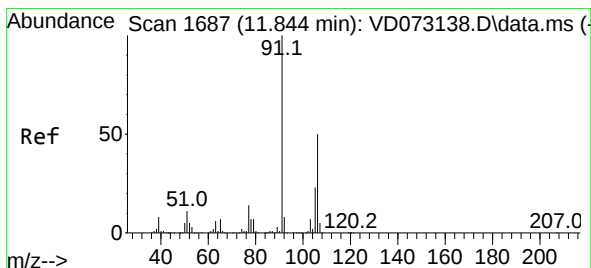
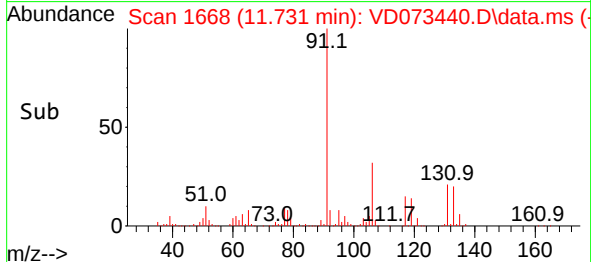
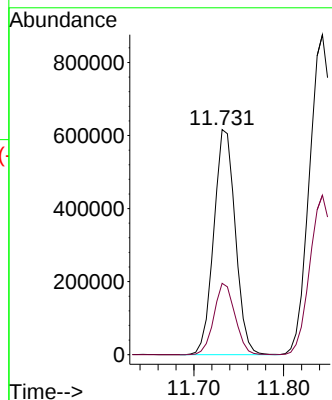
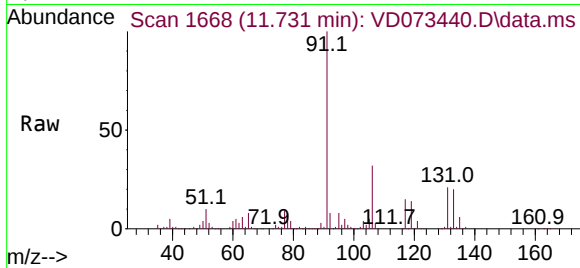




#67
Ethyl Benzene
Concen: 51.007 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

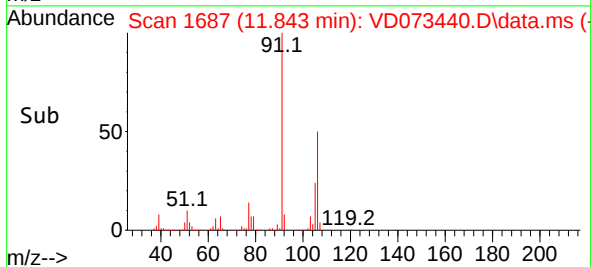
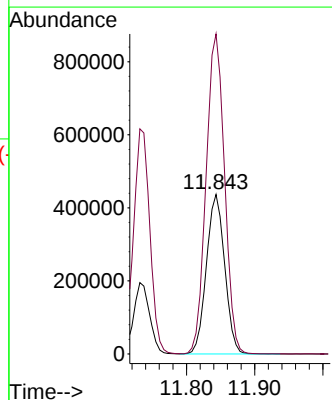
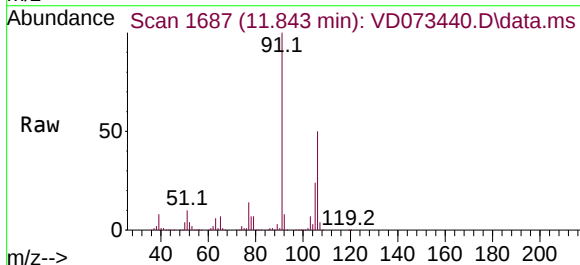
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

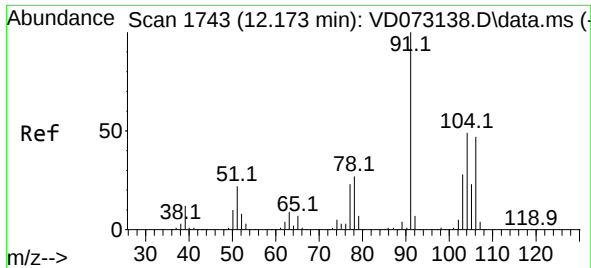
Tgt Ion: 91 Resp: 1026743
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 103.990 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 106 Resp: 813256
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5

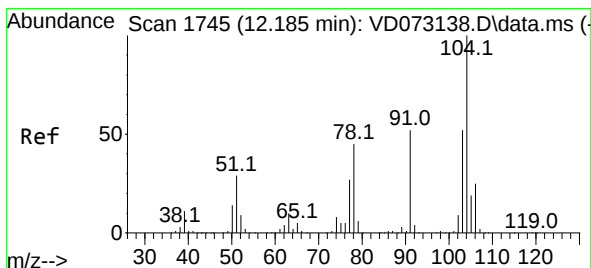
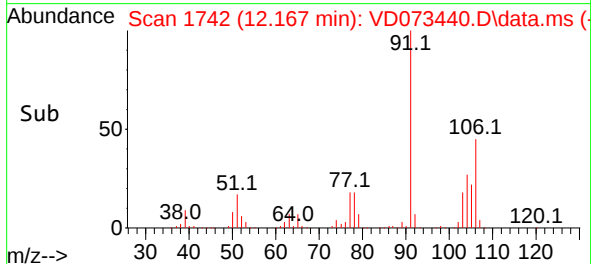
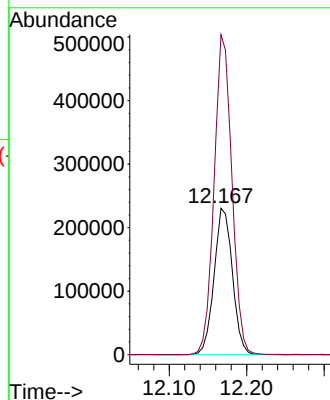
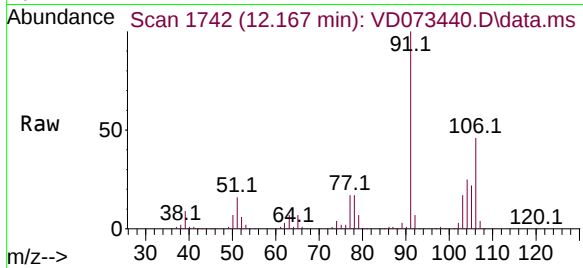




#69
o-Xylene
Concen: 52.748 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

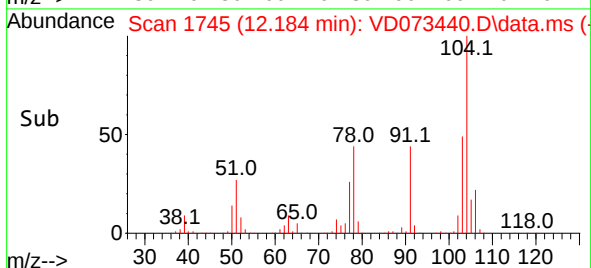
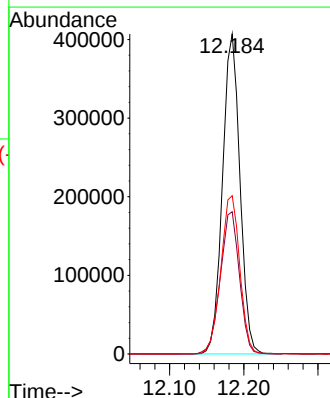
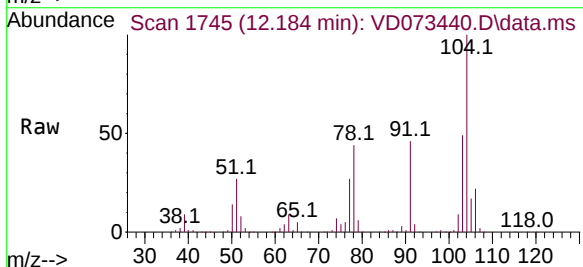
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

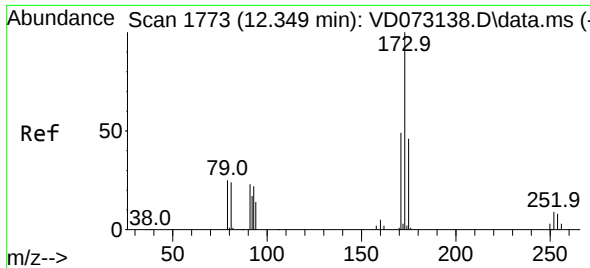
Tgt Ion:106 Resp: 378962
Ion Ratio Lower Upper
106 100
91 212.2 110.4 331.2



#70
Styrene
Concen: 53.795 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:104 Resp: 664935
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 53.8 44.2 66.4

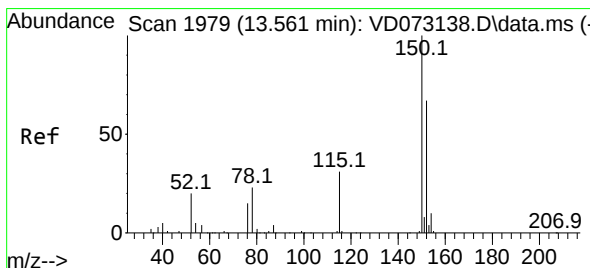
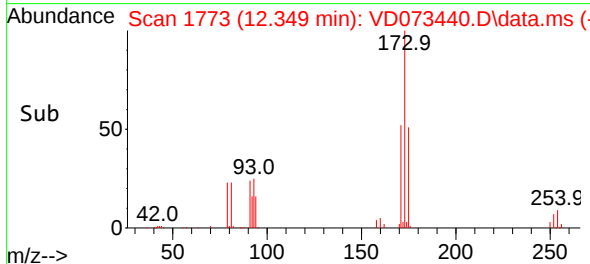
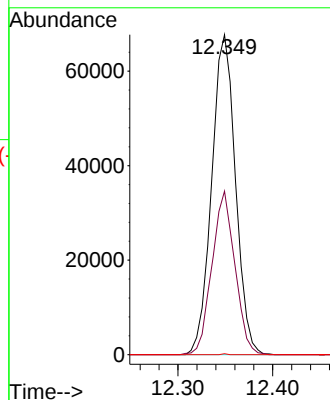
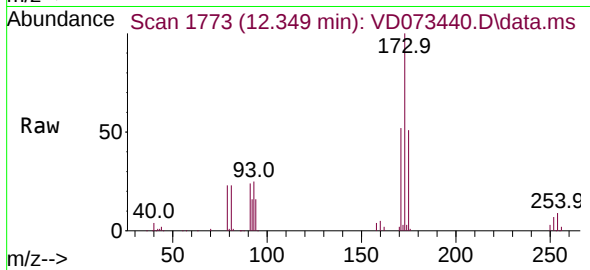




#71
Bromoform
Concen: 53.951 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

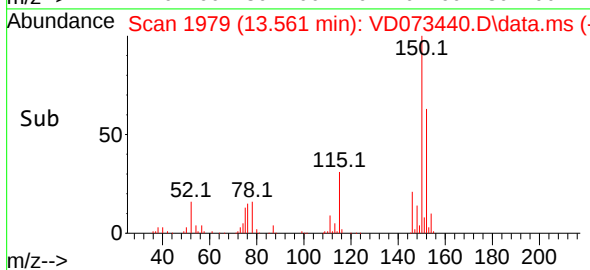
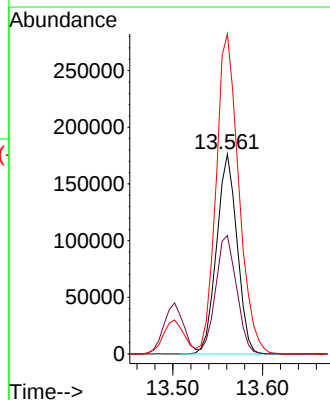
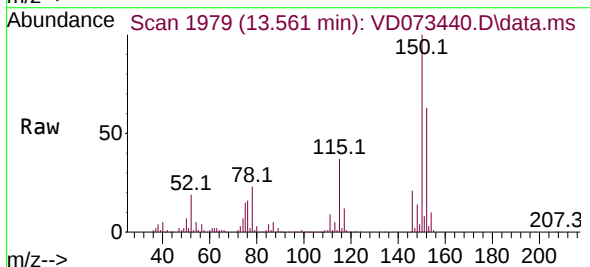
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

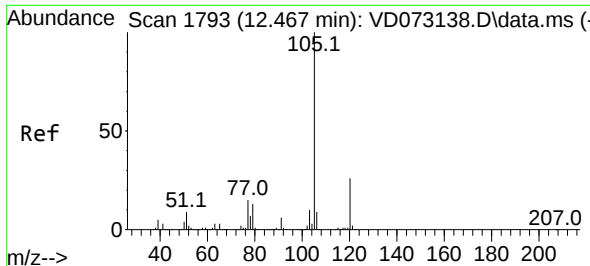
Tgt Ion:173 Resp: 118082
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:152 Resp: 279186
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 177.6 0.0 348.6

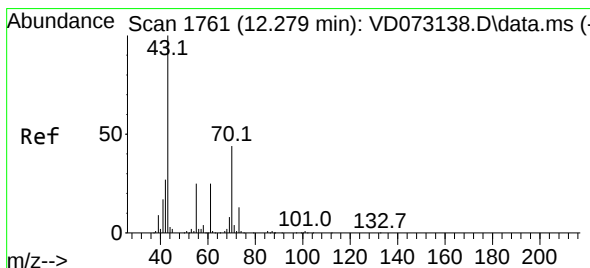
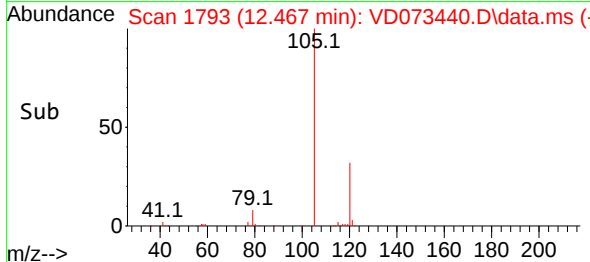
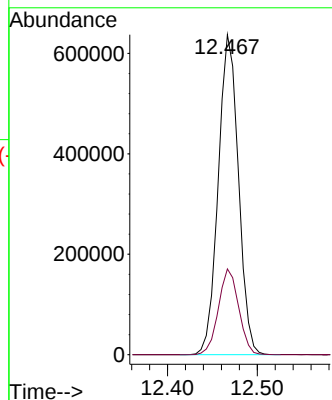
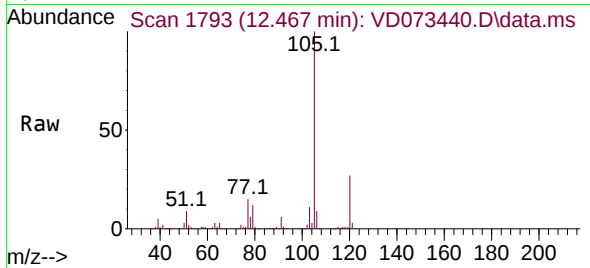




#73
Isopropylbenzene
Concen: 50.005 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

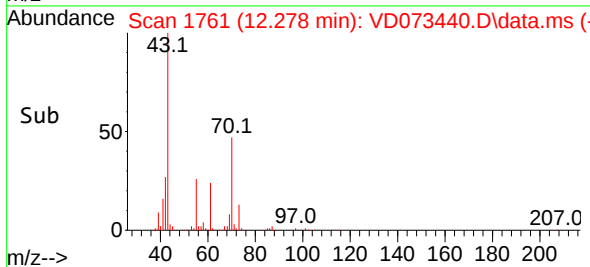
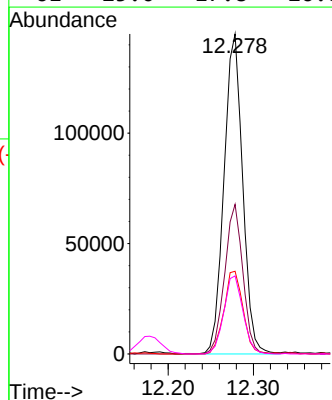
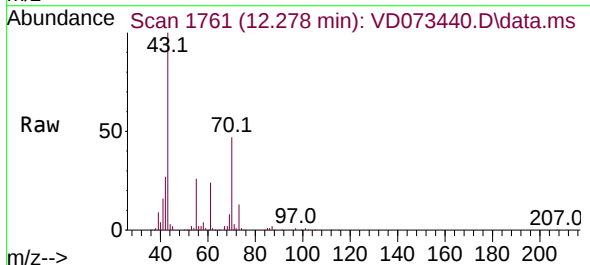
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

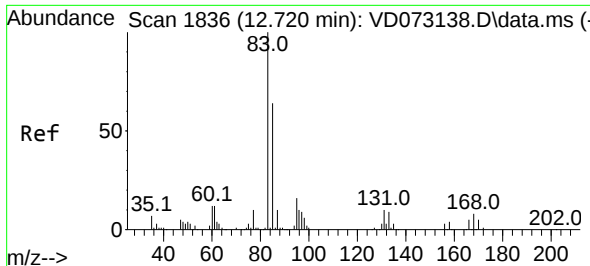
Tgt Ion:105 Resp: 995249
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 50.924 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 43 Resp: 221108
Ion Ratio Lower Upper
43 100
70 45.5 31.3 46.9
55 26.4 20.0 30.0
61 25.0 17.8 26.8

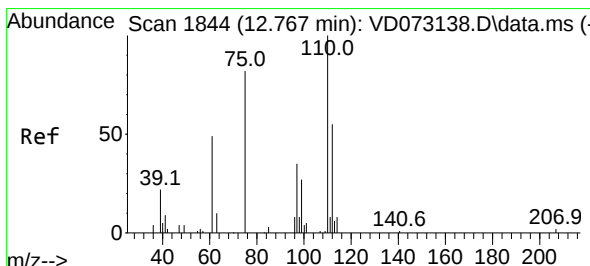
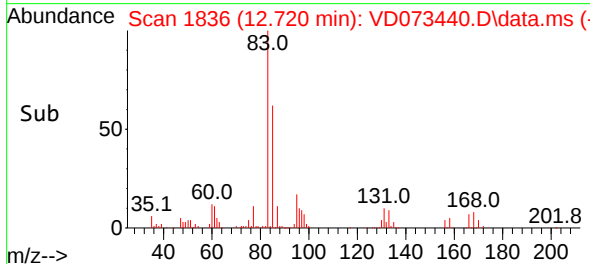
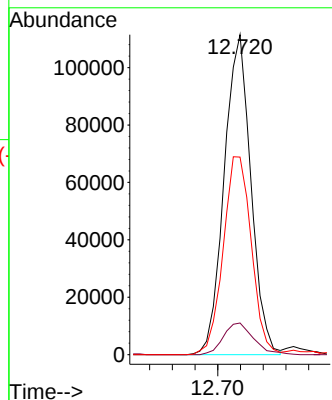
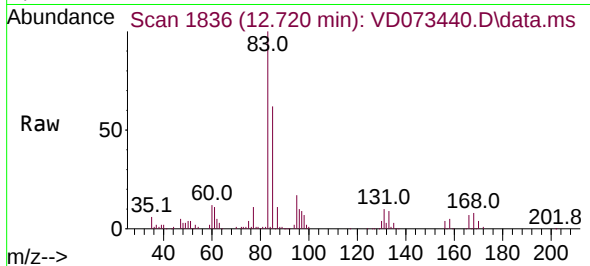




#75
1,1,2,2-Tetrachloroethane
Concen: 49.590 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

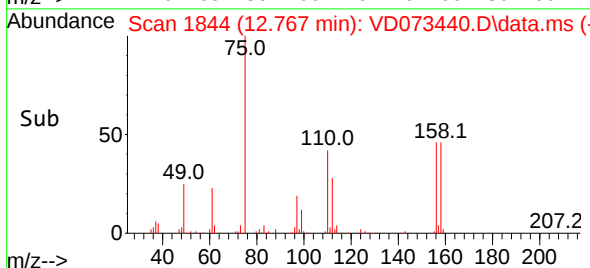
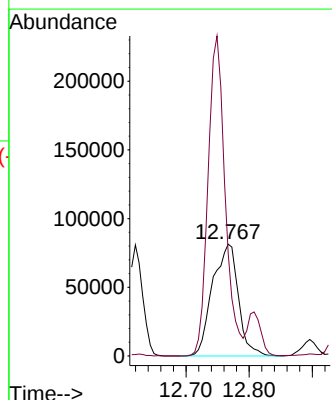
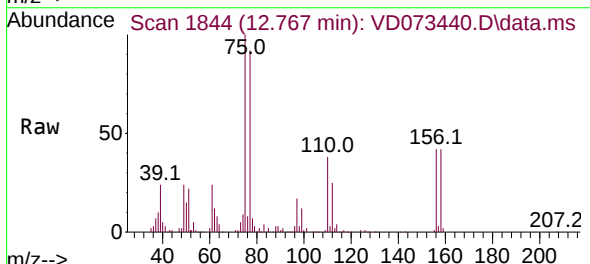
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

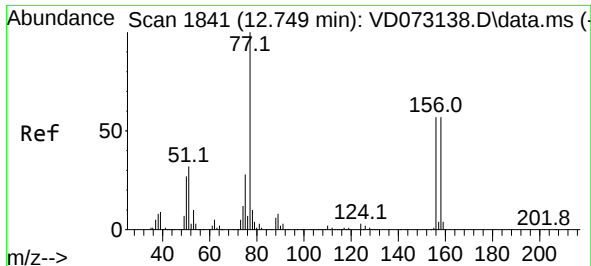
Tgt Ion: 83 Resp: 182030
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.289 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 75 Resp: 230894
Ion Ratio Lower Upper
75 100
77 190.5 0.0 0.0#

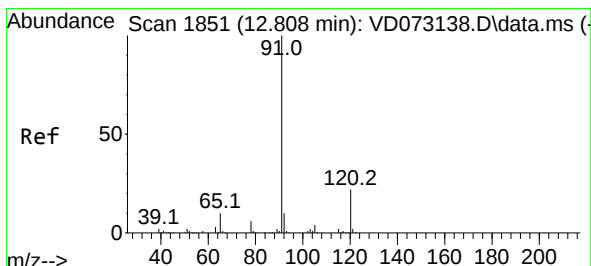
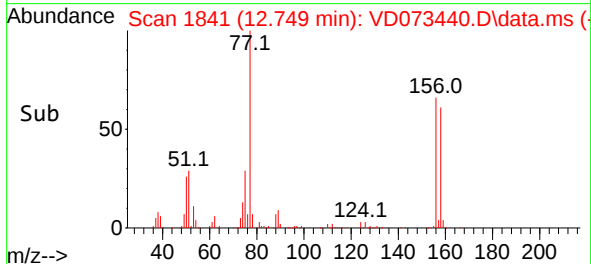
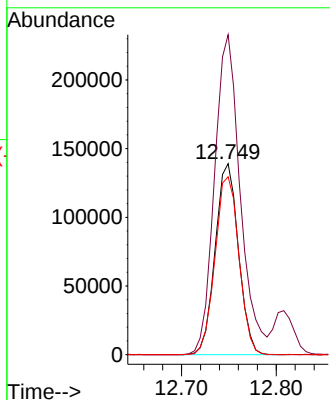
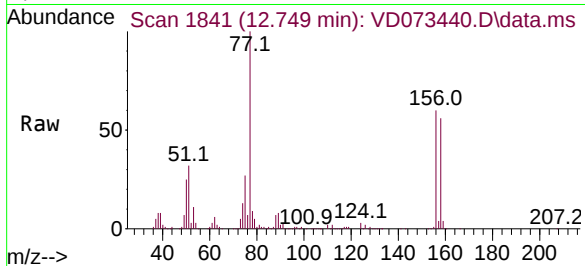




#77
Bromobenzene
Concen: 50.608 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

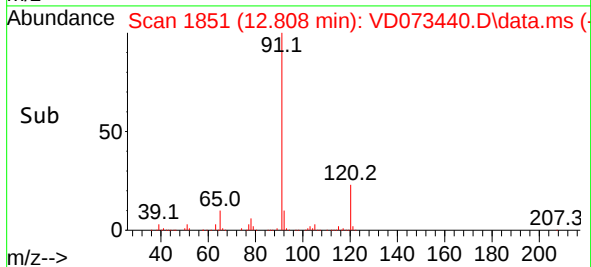
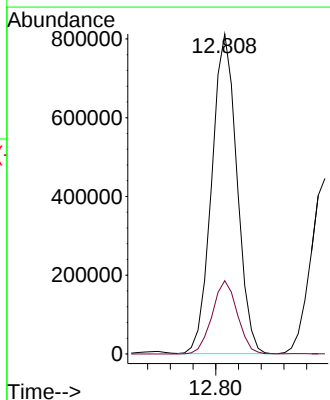
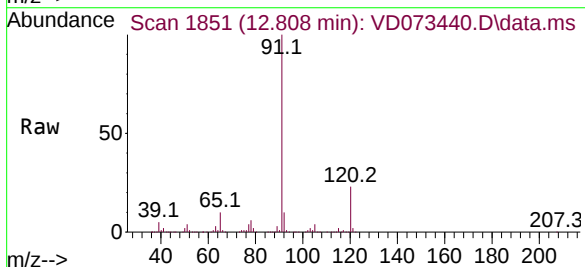
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

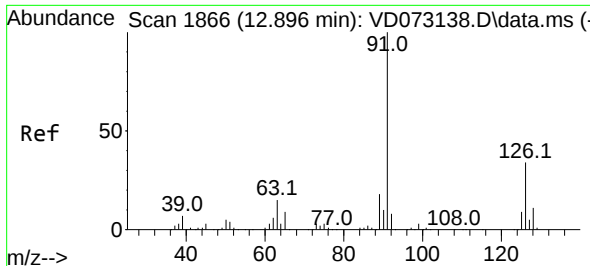
Tgt Ion:156 Resp: 237107
Ion Ratio Lower Upper
156 100
77 185.5 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 50.084 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 91 Resp: 1251438
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

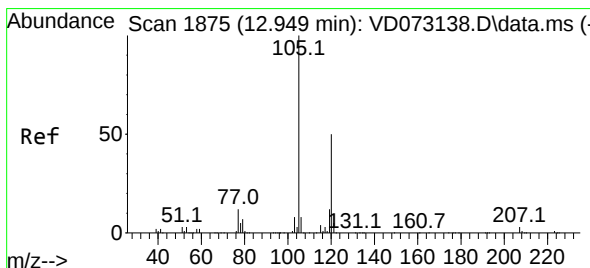
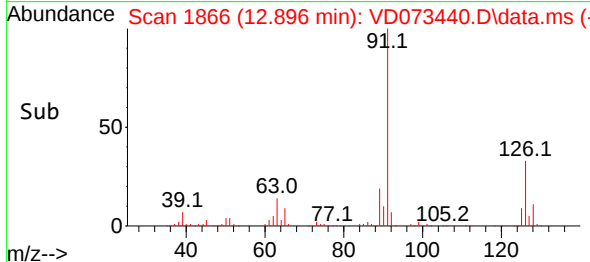
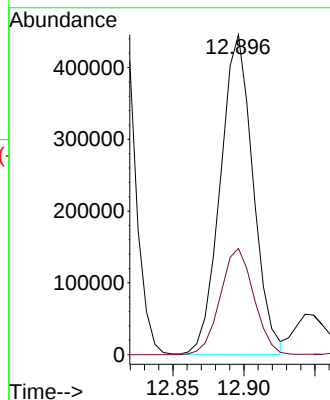
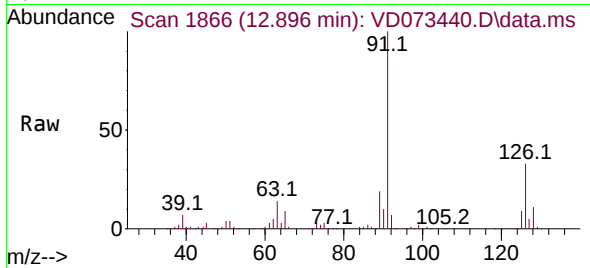




#79
2-Chlorotoluene
Concen: 49.404 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

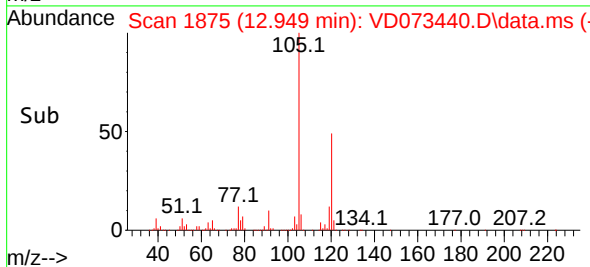
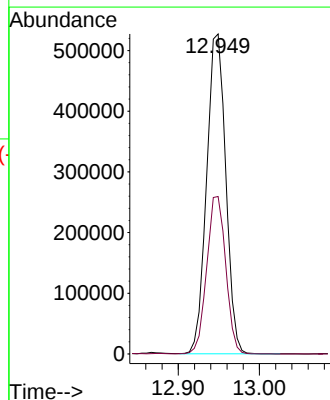
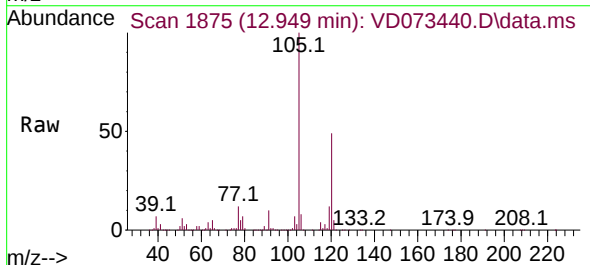
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

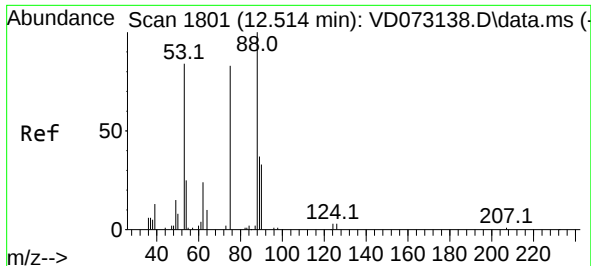
Tgt Ion: 91 Resp: 712751
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.142 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 105 Resp: 862253
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

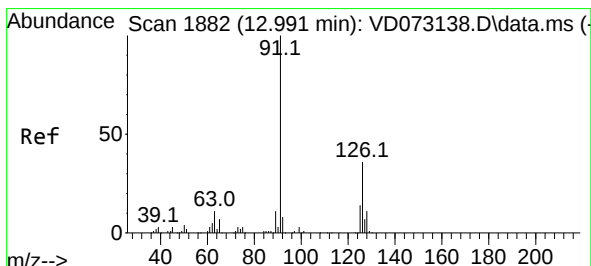
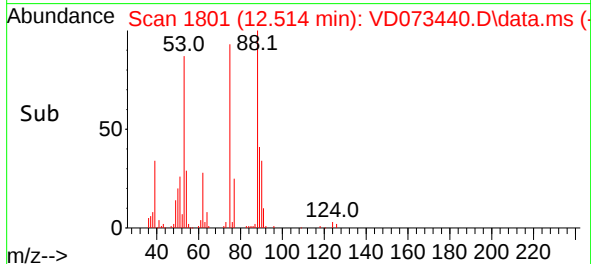
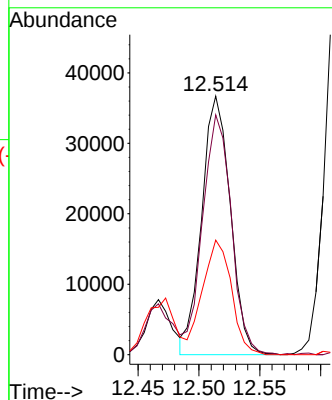
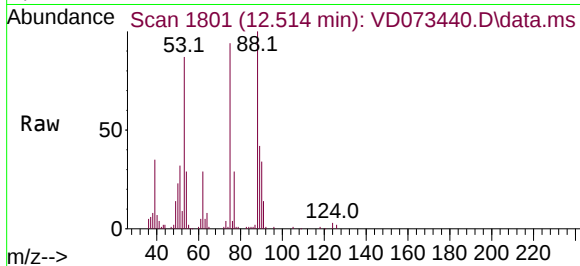




#81
trans-1,4-Dichloro-2-butene
Concen: 52.716 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

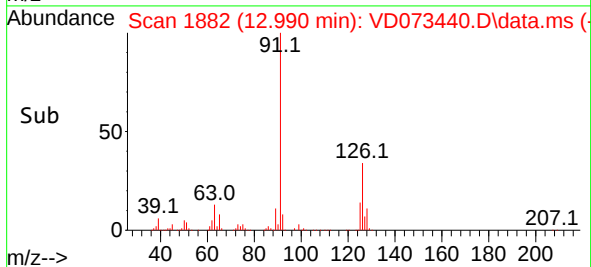
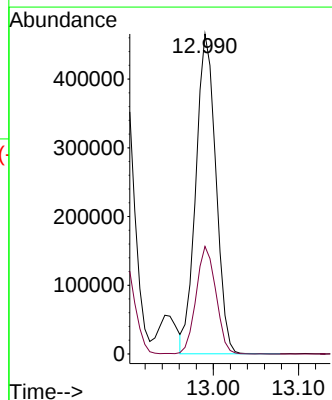
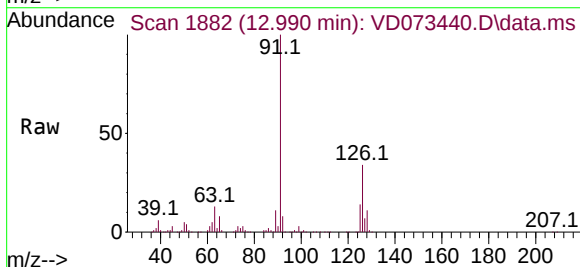
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

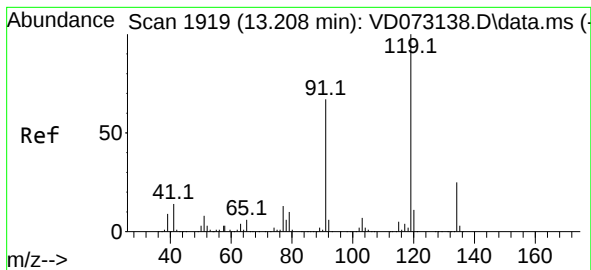
Tgt Ion: 75 Resp: 60151
Ion Ratio Lower Upper
75 100
53 93.1 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.084 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 91 Resp: 757365
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83

tert-Butylbenzene

Concen: 49.972 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

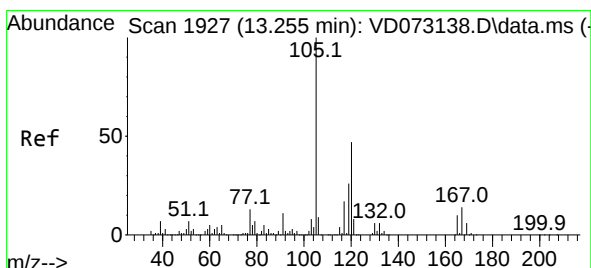
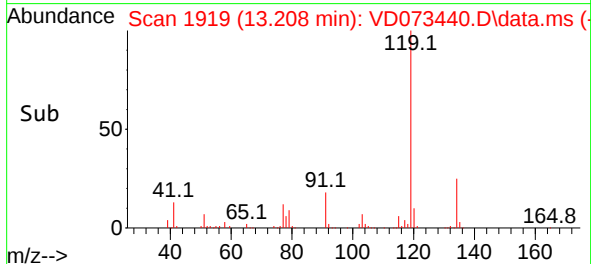
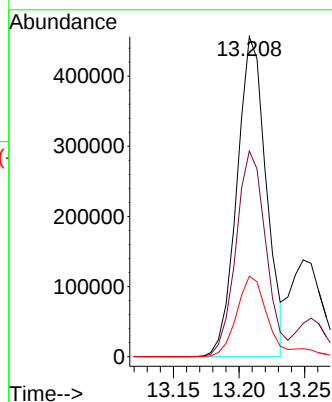
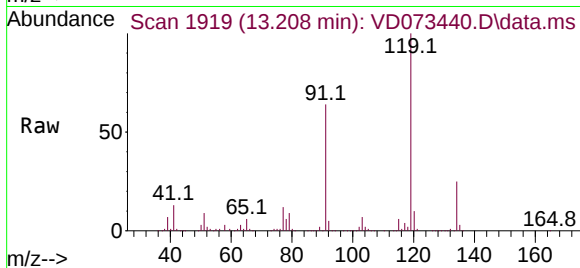
Tgt Ion:119 Resp: 710070

Ion Ratio Lower Upper

119 100

91 65.9 34.8 104.5

134 27.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.529 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073440.D

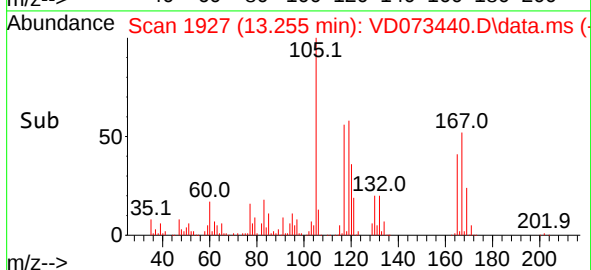
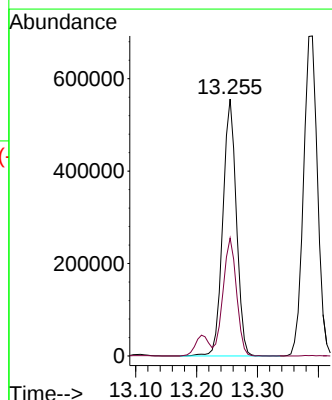
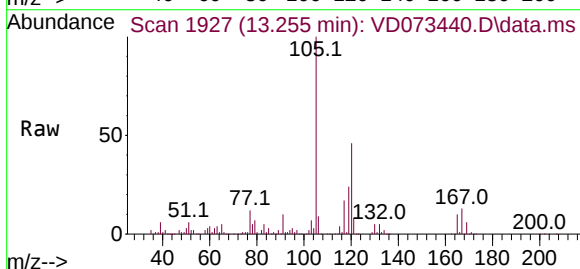
Acq: 01 Jun 2022 11:28

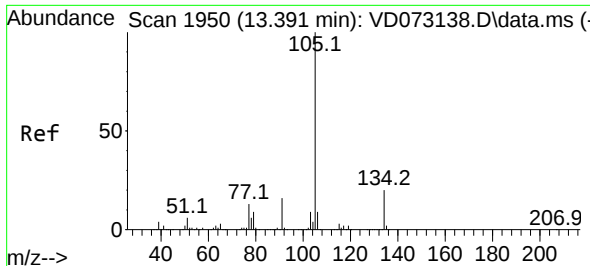
Tgt Ion:105 Resp: 858263

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.8

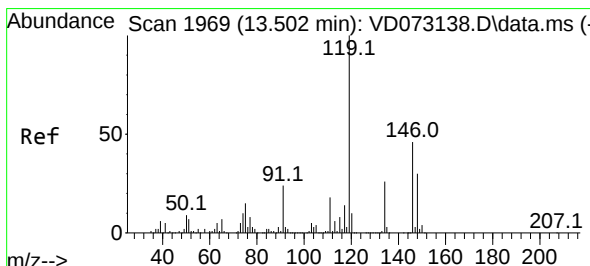
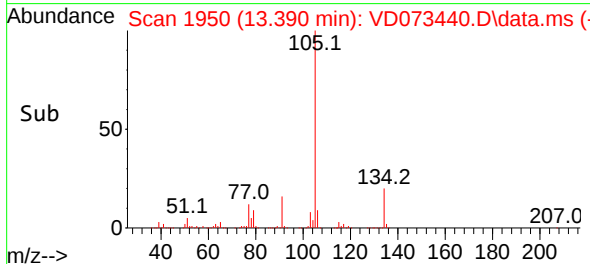
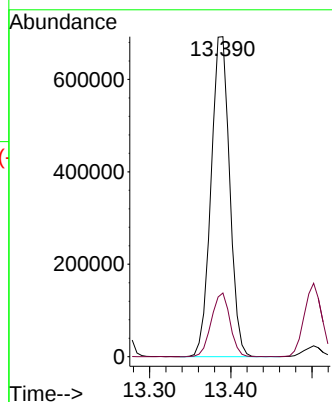
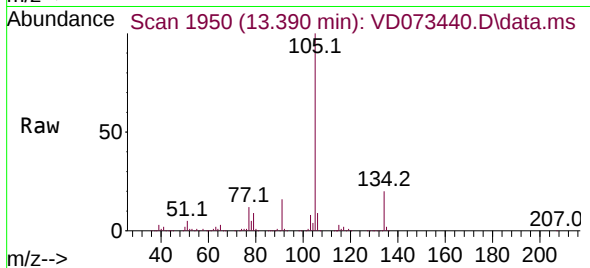




#85
 sec-Butylbenzene
 Concen: 50.786 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073440.D
 Acq: 01 Jun 2022 11:28

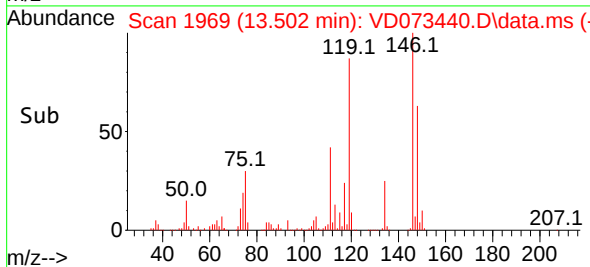
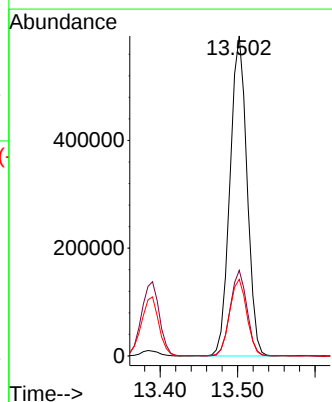
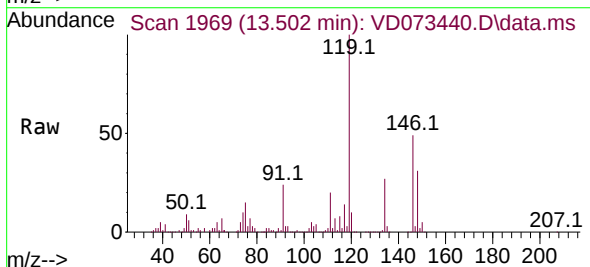
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

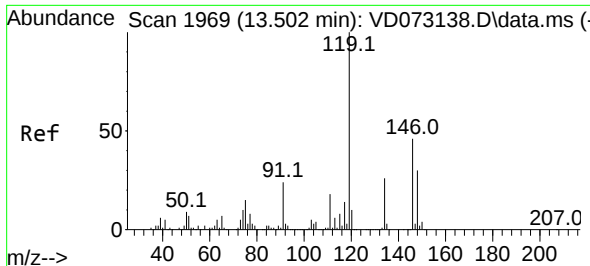
Tgt Ion:105 Resp: 1101869
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.214 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073440.D
 Acq: 01 Jun 2022 11:28

Tgt Ion:119 Resp: 905782
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.2 12.1 36.3

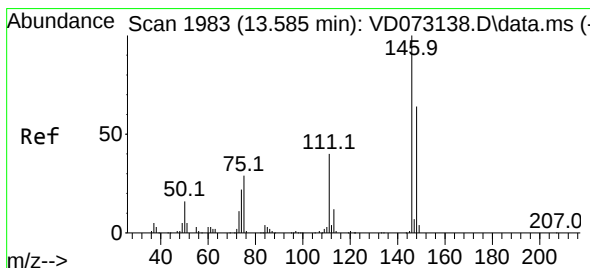
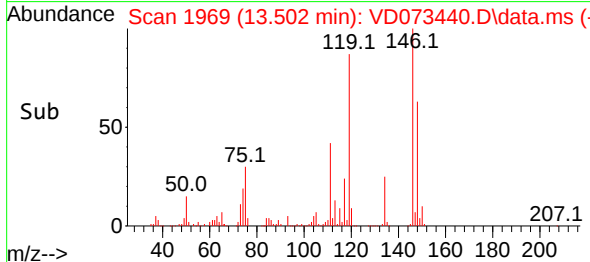
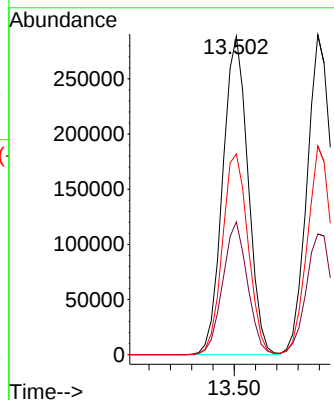
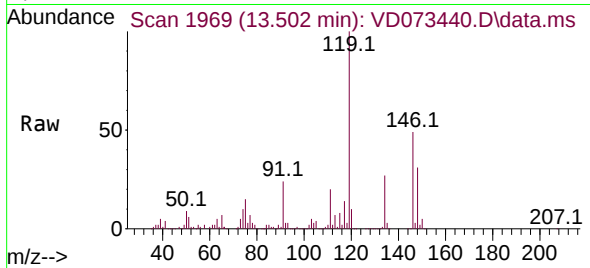




#87
1,3-Dichlorobenzene
Concen: 50.360 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

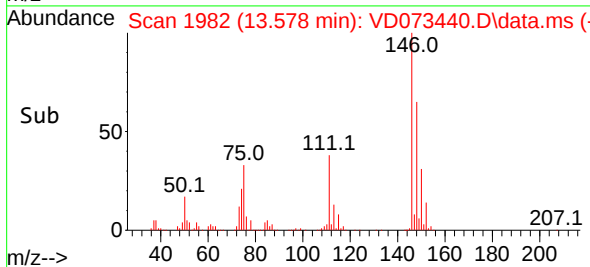
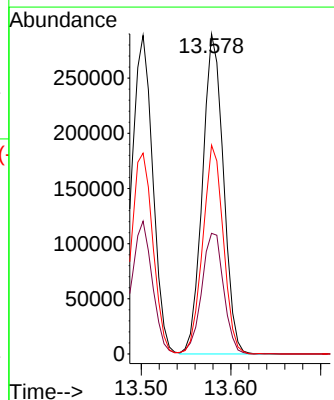
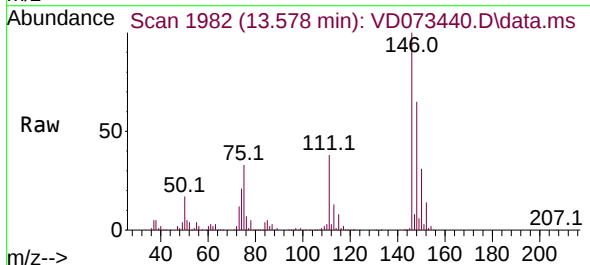
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

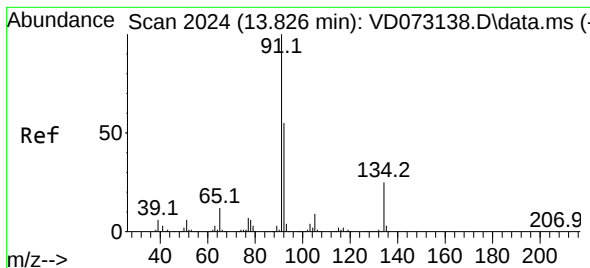
Tgt Ion:146 Resp: 475583
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.234 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:146 Resp: 469343
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 51.261 ug/l

RT: 13.825 min Scan# 2024

Delta R.T. -0.001 min

Lab File: VD073440.D

Acq: 01 Jun 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

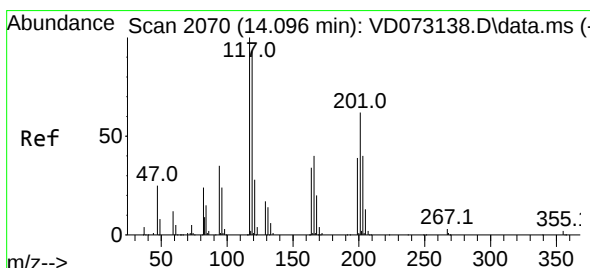
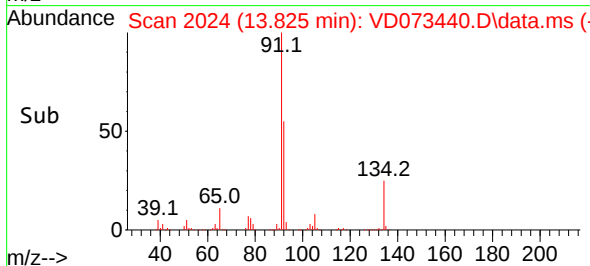
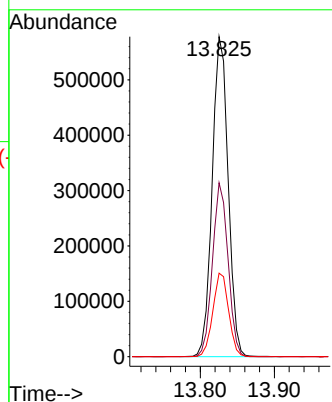
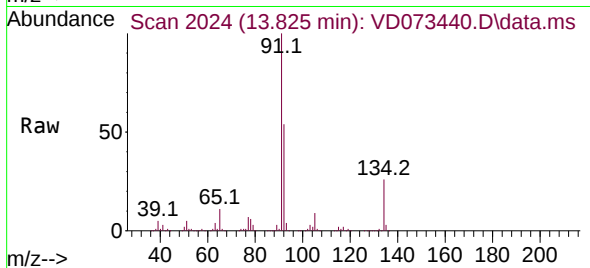
Tgt Ion: 91 Resp: 863830

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.8

134 25.8 12.3 36.9



#90

Hexachloroethane

Concen: 49.328 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073440.D

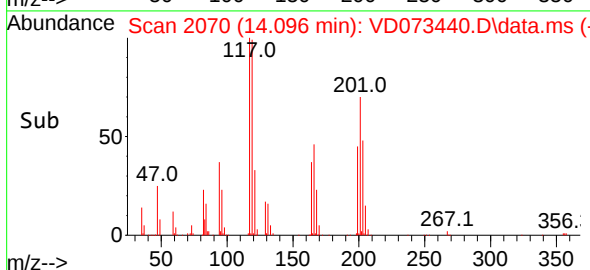
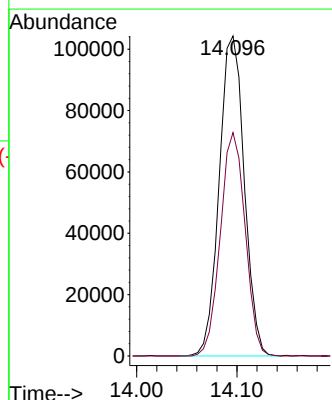
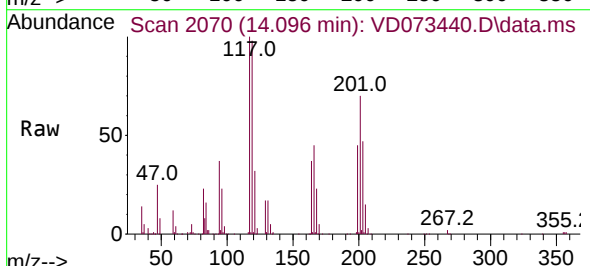
Acq: 01 Jun 2022 11:28

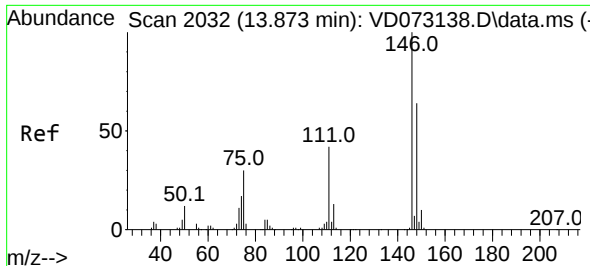
Tgt Ion: 117 Resp: 180518

Ion Ratio Lower Upper

117 100

201 69.1 33.4 100.2

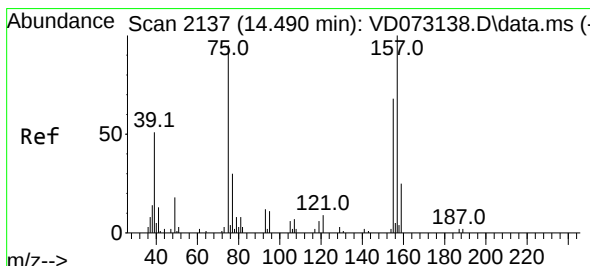
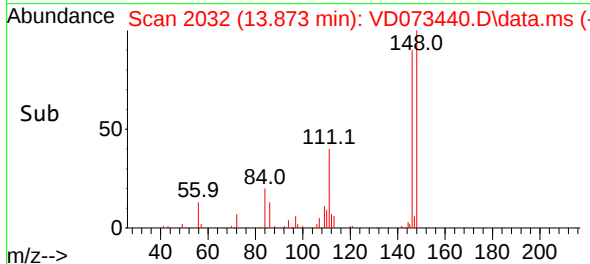
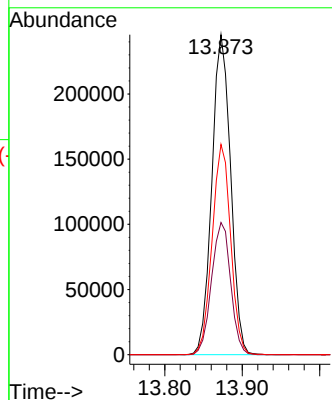
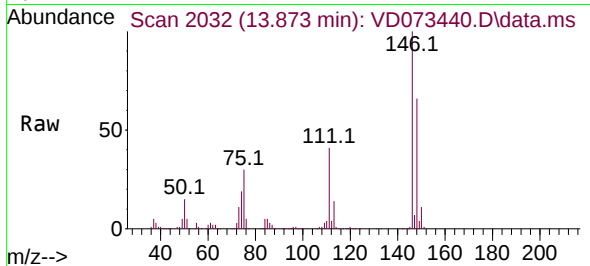




#91
1,2-Dichlorobenzene
Concen: 50.492 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

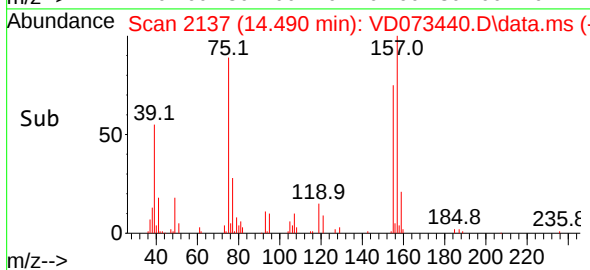
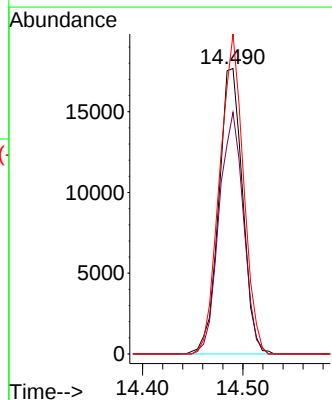
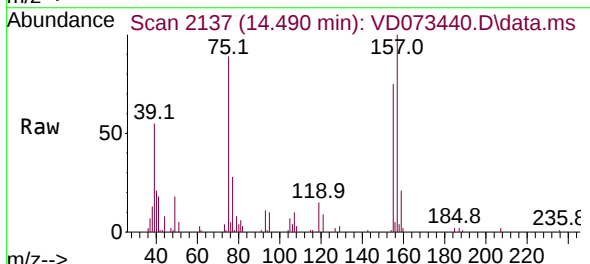
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

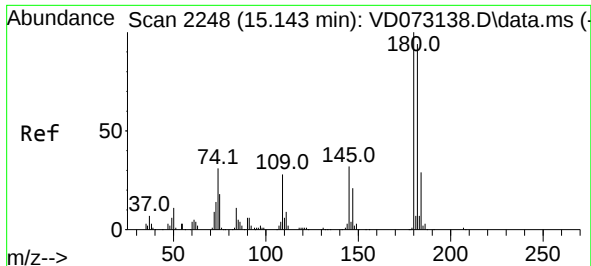
Tgt Ion:146 Resp: 412568
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.815 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion: 75 Resp: 29127
Ion Ratio Lower Upper
75 100
155 86.2 36.8 110.3
157 111.7 48.4 145.0

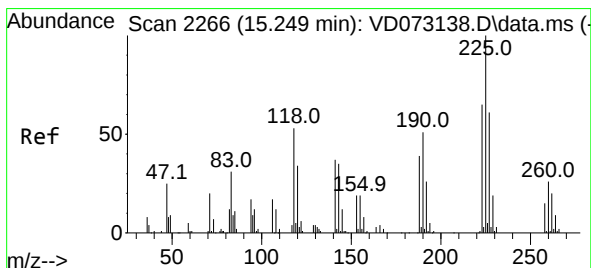
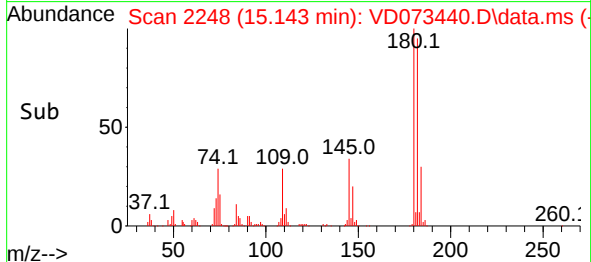
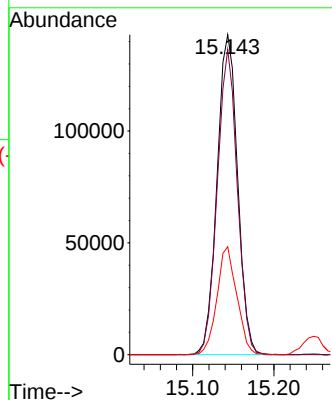
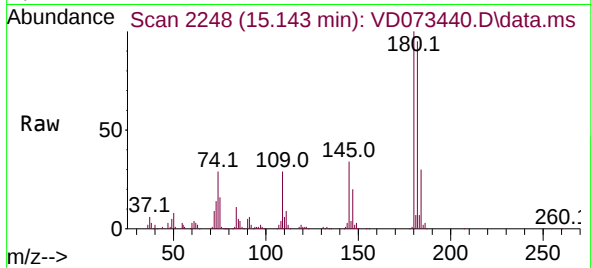




#93
1,2,4-Trichlorobenzene
Concen: 54.301 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

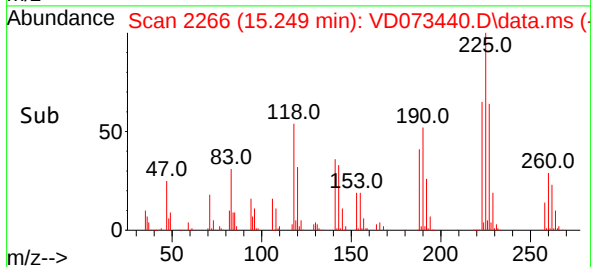
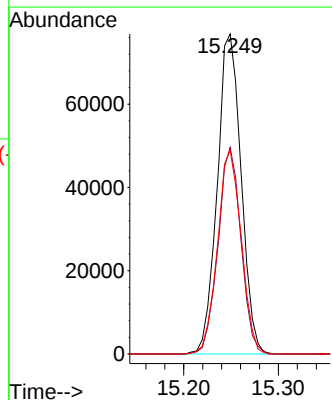
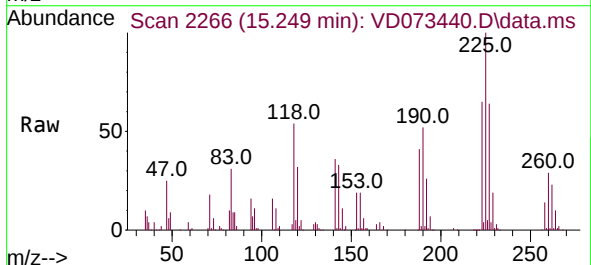
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

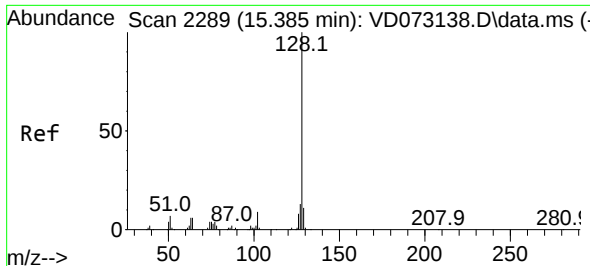
Tgt Ion:180 Resp: 251894
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 51.494 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:225 Resp: 134609
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.1 32.4 97.0

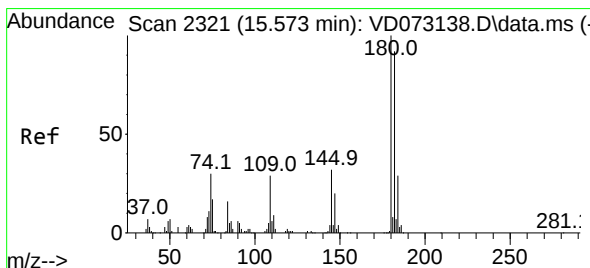
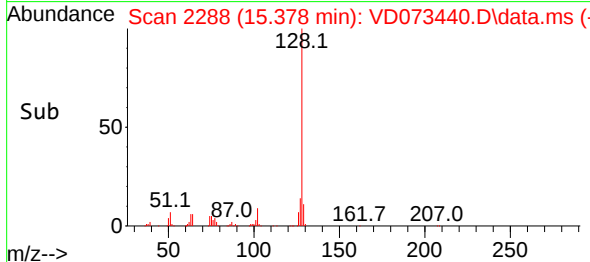
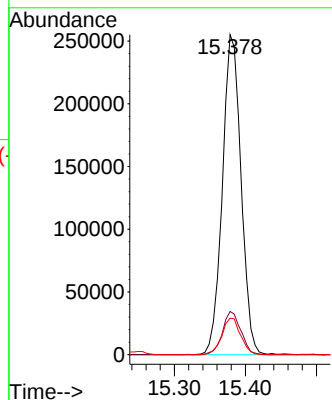
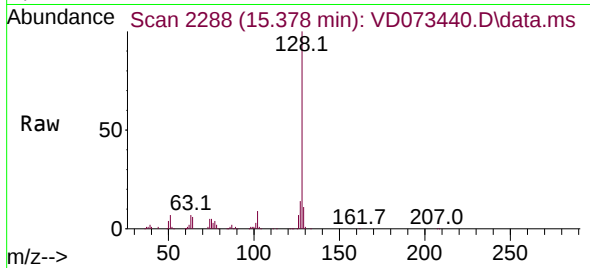




#95
Naphthalene
Concen: 50.778 ug/l
RT: 15.378 min Scan# 2288
Delta R.T. -0.007 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 464455
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.173 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD073440.D
Acq: 01 Jun 2022 11:28

Tgt Ion:180 Resp: 226896
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.5 17.1 51.3

