

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073559.D
 Acq On : 14 Jun 2022 09:47
 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 14 15:42:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	284899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	447909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	440089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	234400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	162139	53.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.060%	
35) Dibromofluoromethane	7.902	113	162561	56.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.880%	
50) Toluene-d8	10.332	98	609274	55.949	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.900%	
62) 4-Bromofluorobenzene	12.620	95	224070	56.679	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	116732	42.964	ug/l	99
3) Chloromethane	2.209	50	119279	42.809	ug/l	96
4) Vinyl Chloride	2.350	62	119637	45.794	ug/l	97
5) Bromomethane	2.756	94	93600	49.977	ug/l	94
6) Chloroethane	2.914	64	79108	47.517	ug/l	92
7) Trichlorofluoromethane	3.267	101	258250	50.447	ug/l	95
8) Diethyl Ether	3.709	74	64458	43.997	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	145139	49.573	ug/l	93
10) Methyl Iodide	4.291	142	147966	42.742	ug/l	98
11) Tert butyl alcohol	5.203	59	59956	50.557	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	131557	47.324	ug/l	82
13) Acrolein	3.914	56	22899	170.056	ug/l	98
14) Allyl chloride	4.709	41	190035	45.919	ug/l #	93
15) Acrylonitrile	5.414	53	158568	241.025	ug/l	98
16) Acetone	4.156	43	138928	258.074	ug/l #	89
17) Carbon Disulfide	4.403	76	407428	46.238	ug/l	99
18) Methyl Acetate	4.709	43	66787	44.173	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	333379	50.249	ug/l	96
20) Methylene Chloride	4.956	84	164649	48.729	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	165130	49.104	ug/l	88
22) Diisopropyl ether	6.355	45	453433	50.774	ug/l #	93
23) Vinyl Acetate	6.297	43	1233865	254.682	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	284153	49.637	ug/l	97
25) 2-Butanone	7.202	43	193585	244.397	ug/l #	90
26) 2,2-Dichloropropane	7.202	77	263109	51.265	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	182682	50.253	ug/l	89
28) Bromochloromethane	7.538	49	111940	49.823	ug/l #	70
29) Tetrahydrofuran	7.555	42	125902	249.167	ug/l #	87
30) Chloroform	7.702	83	323292	52.860	ug/l	94
31) Cyclohexane	7.973	56	233475	45.333	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	284742	52.838	ug/l	95
36) 1,1-Dichloropropene	8.102	75	230023	53.174	ug/l	95
37) Ethyl Acetate	7.285	43	89330	51.122	ug/l #	93
38) Carbon Tetrachloride	8.091	117	255822	56.531	ug/l	98
39) Methylcyclohexane	9.349	83	256984	50.978	ug/l	93
40) Benzene	8.344	78	663548	52.733	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	46264	48.835	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	198729	57.123	ug/l	97
43) Isopropyl Acetate	8.444	43	172338	51.261	ug/l #	91
44) Trichloroethene	9.102	130	184552	52.659	ug/l	94
45) 1,2-Dichloropropane	9.379	63	167186	53.634	ug/l	95
46) Dibromomethane	9.461	93	95024	54.113	ug/l	93
47) Bromodichloromethane	9.649	83	246405	56.000	ug/l	99
48) Methyl methacrylate	9.449	41	86782	52.110	ug/l #	83
49) 1,4-Dioxane	9.449	88	21587	1068.815	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	465183	273.452	ug/l	92
52) Toluene	10.396	92	445290	55.176	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	230830	55.934	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	261001	54.002	ug/l	87
55) 1,1,2-Trichloroethane	10.791	97	133699	53.384	ug/l	98
56) Ethyl methacrylate	10.649	69	157247	54.801	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	225480	55.275	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	304024	257.701	ug/l	92
59) 2-Hexanone	10.973	43	332624	285.507	ug/l	91
60) Dibromochloromethane	11.132	129	177176	57.319	ug/l	100
61) 1,2-Dibromoethane	11.238	107	130385	54.639	ug/l	99
64) Tetrachloroethene	10.867	164	155309	51.837	ug/l	97
65) Chlorobenzene	11.661	112	472516	52.183	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	186307	54.228	ug/l	99
67) Ethyl Benzene	11.738	91	850844	53.770	ug/l	98
68) m/p-Xylenes	11.843	106	682155	109.853	ug/l	99
69) o-Xylene	12.173	106	311296	54.481	ug/l	97
70) Styrene	12.185	104	555399	56.352	ug/l	98
71) Bromoform	12.349	173	102908	54.779	ug/l #	97
73) Isopropylbenzene	12.467	105	837070	51.521	ug/l	99
74) N-amyl acetate	12.279	43	174106	48.171	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	153744	49.848	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	199963	87.815	ug/l #	100
77) Bromobenzene	12.749	156	199540	50.289	ug/l	92
78) n-propylbenzene	12.808	91	1045959	51.720	ug/l	98
79) 2-Chlorotoluene	12.896	91	595343	50.645	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	742095	52.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	48140	49.621	ug/l	89
82) 4-Chlorotoluene	12.990	91	643929	51.959	ug/l	98
83) tert-Butylbenzene	13.208	119	600370	50.694	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	745334	53.293	ug/l	99
85) sec-Butylbenzene	13.390	105	922528	51.999	ug/l	98
86) p-Isopropyltoluene	13.502	119	784951	53.076	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	414245	51.129	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	408502	50.966	ug/l	98
89) n-Butylbenzene	13.826	91	729390	52.282	ug/l	99
90) Hexachloroethane	14.096	117	153680	50.178	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	363862	52.069	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	24266	49.262	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	209215	49.996	ug/l	99
94) Hexachlorobutadiene	15.249	225	115334	50.245	ug/l	98
95) Naphthalene	15.379	128	379936	45.306	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	185556	50.782	ug/l	98

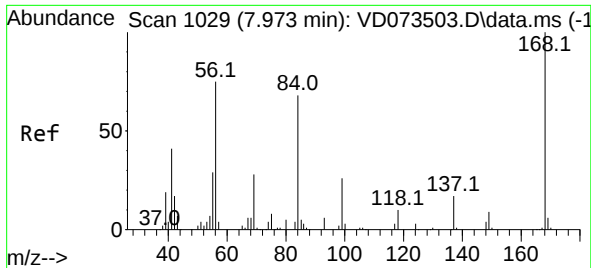
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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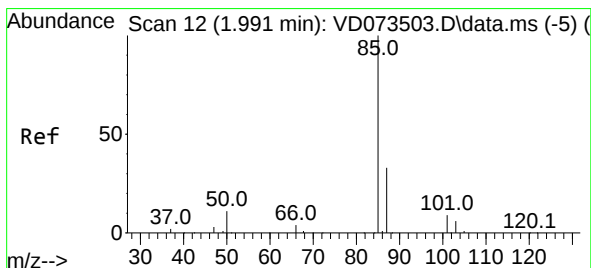
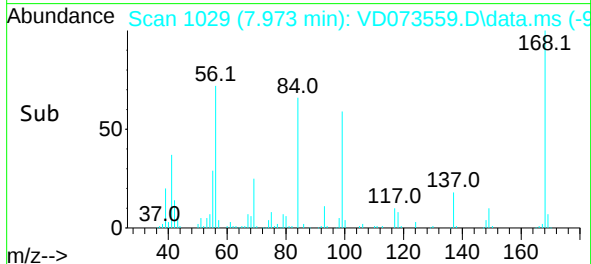
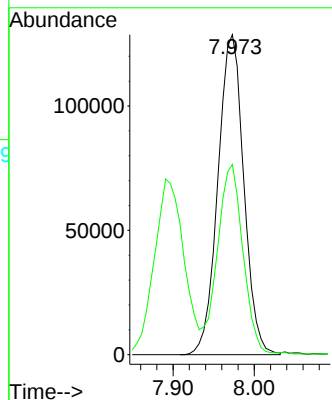
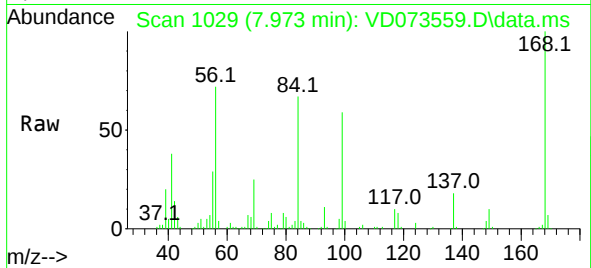
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

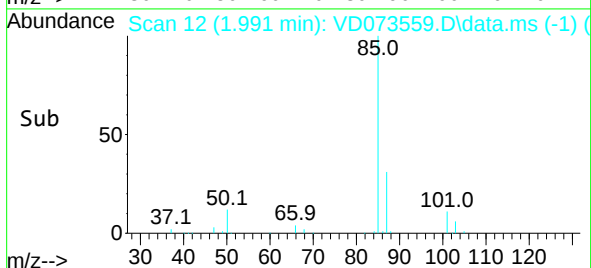
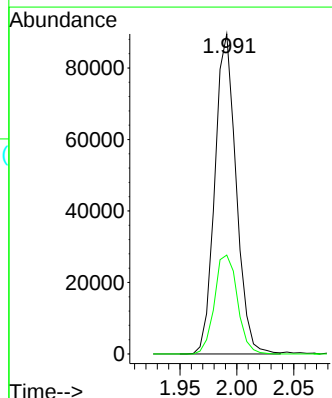
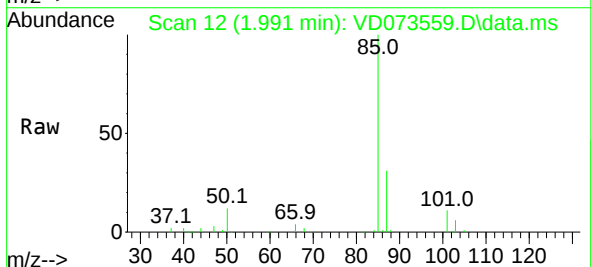
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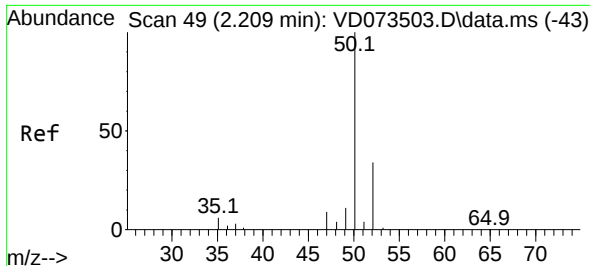
Tgt Ion:168 Resp: 284899
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.964 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 85 Resp: 116732
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

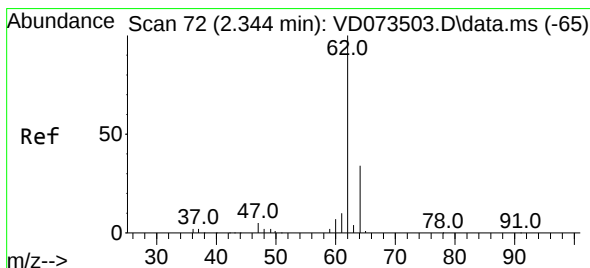
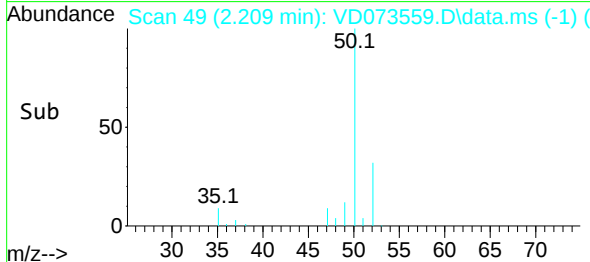
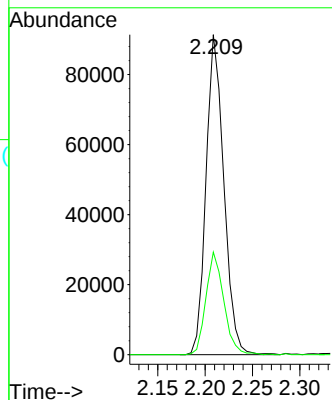
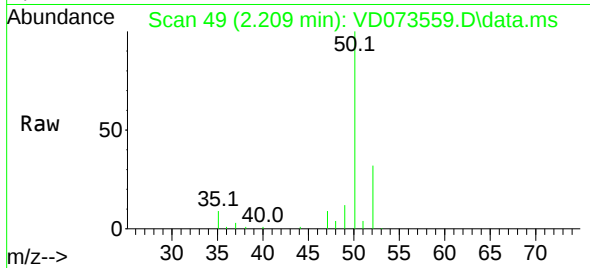




#3
Chloromethane
Concen: 42.809 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

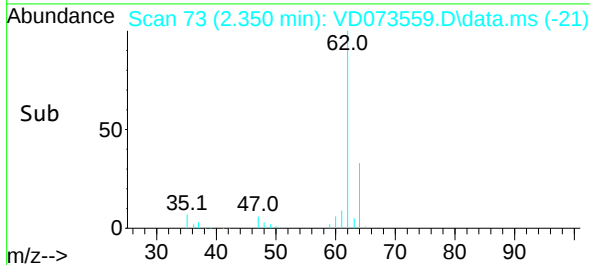
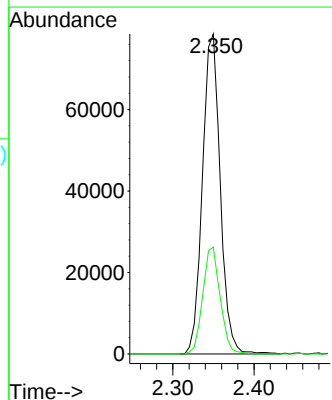
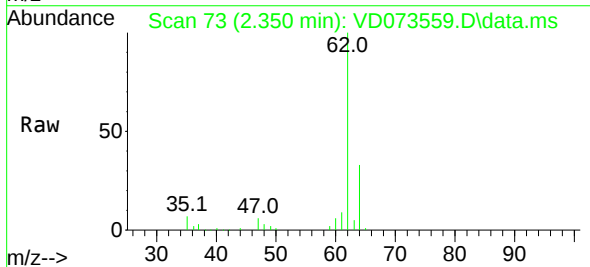
Instrument :
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ClientSampleId :
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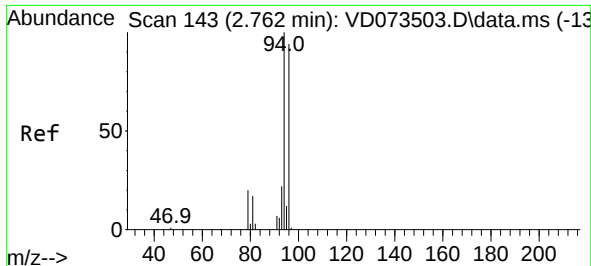
Tgt Ion: 50 Resp: 119279
Ion Ratio Lower Upper
50 100
52 32.1 27.4 41.0



#4
Vinyl Chloride
Concen: 45.794 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 62 Resp: 119637
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

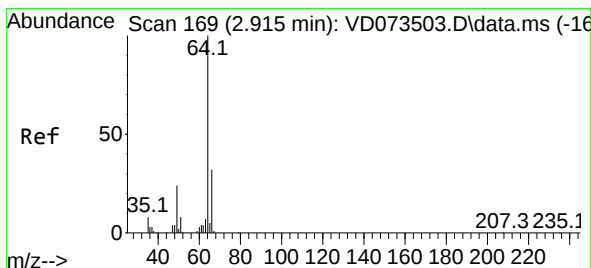
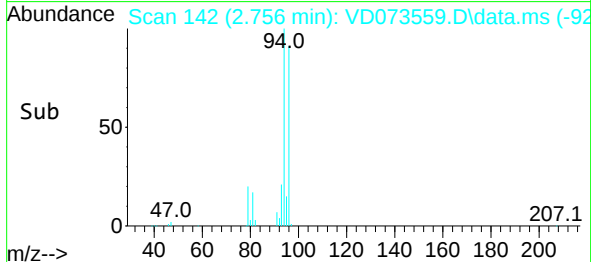
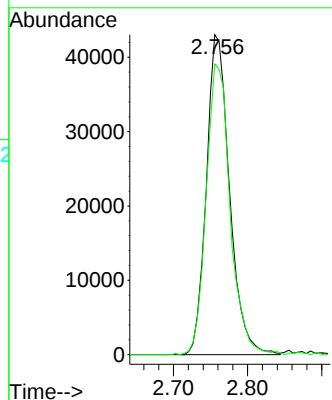
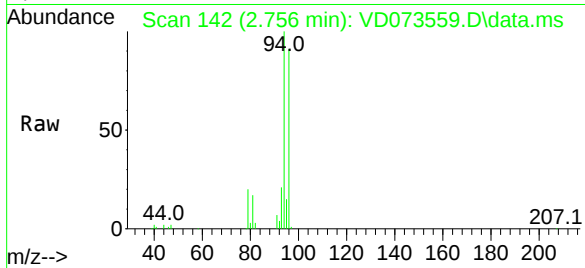




#5
Bromomethane
Concen: 49.977 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

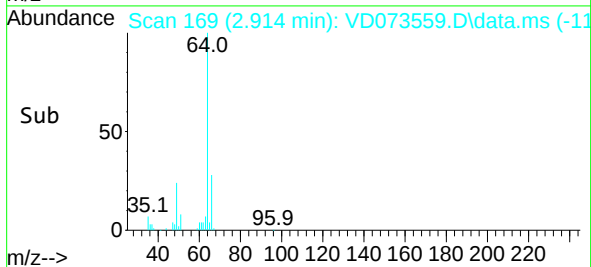
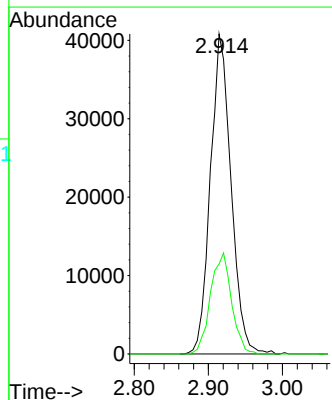
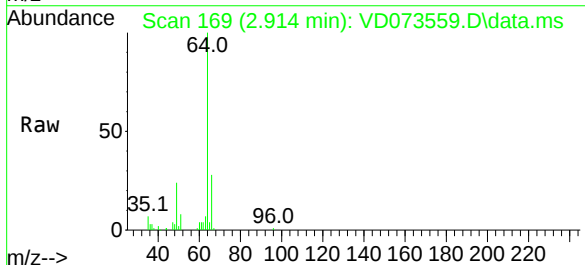
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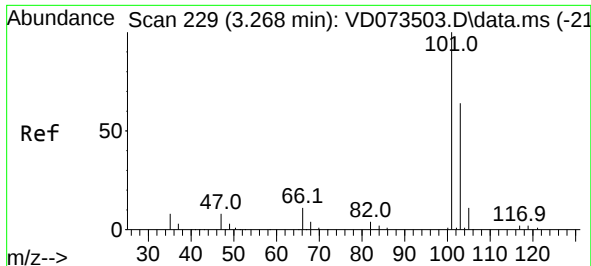
Tgt Ion: 94 Resp: 93600
Ion Ratio Lower Upper
94 100
96 90.9 77.6 116.4



#6
Chloroethane
Concen: 47.517 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 64 Resp: 79108
Ion Ratio Lower Upper
64 100
66 28.1 25.9 38.9

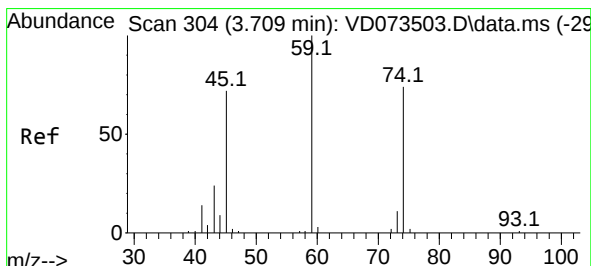
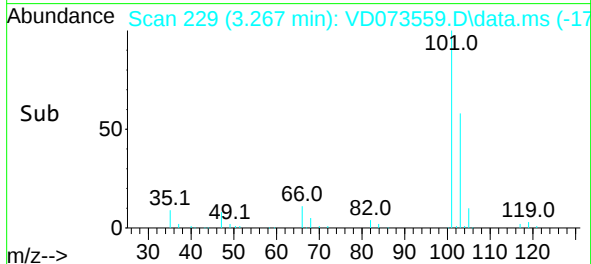
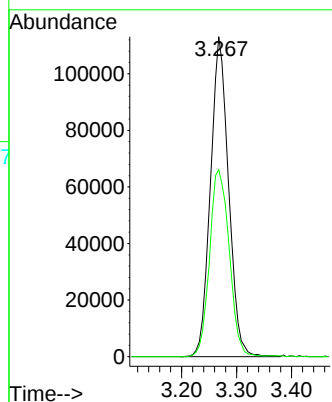
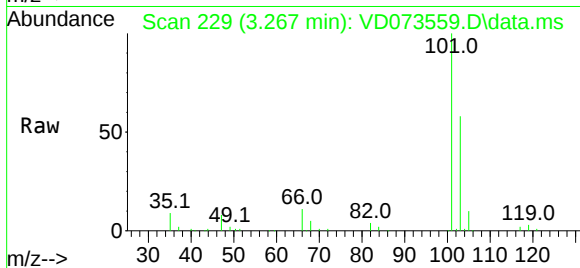




#7
Trichlorofluoromethane
Concen: 50.447 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

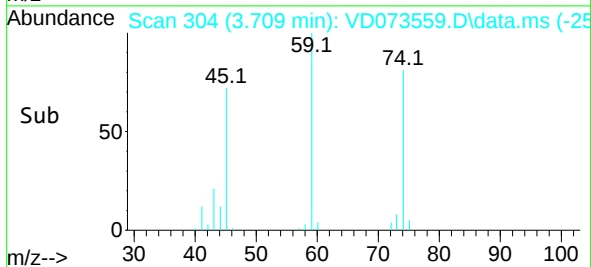
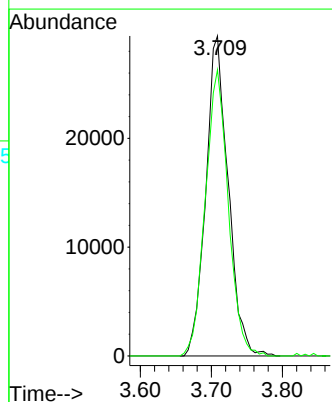
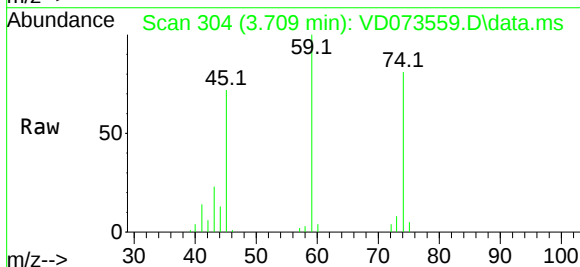
Instrument :
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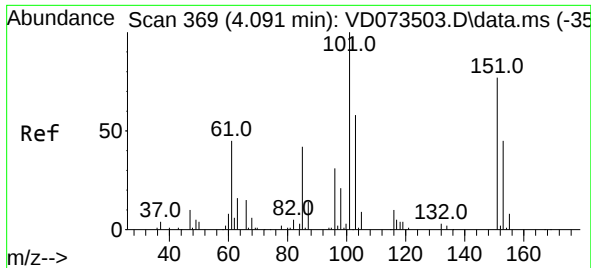
Tgt Ion:101 Resp: 258250
Ion Ratio Lower Upper
101 100
103 58.4 50.1 75.1



#8
Diethyl Ether
Concen: 43.997 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 74 Resp: 64458
Ion Ratio Lower Upper
74 100
45 91.7 52.6 157.8



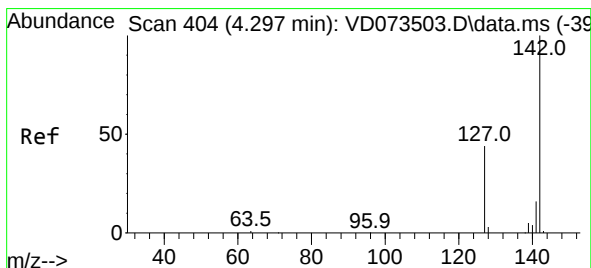
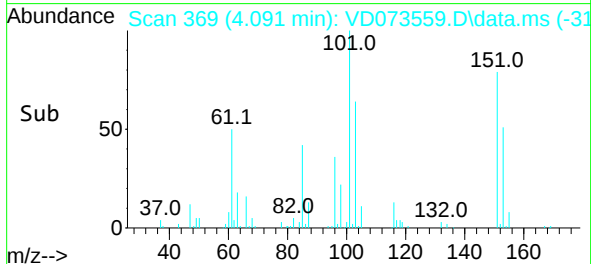
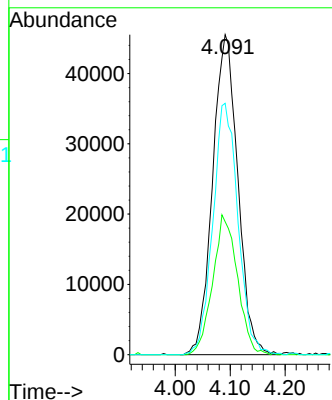
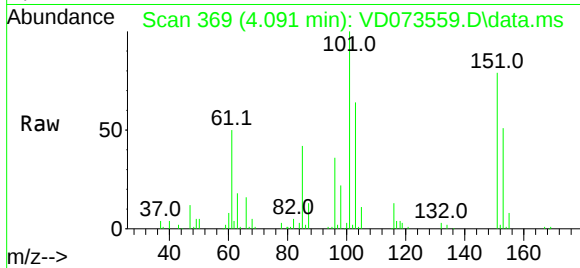


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.573 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 145139

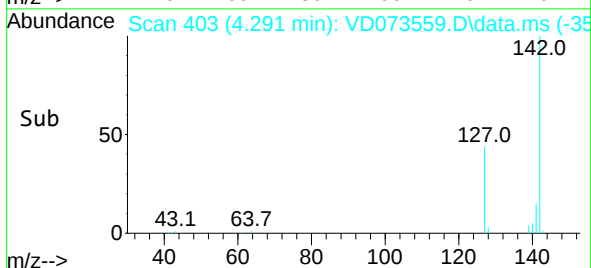
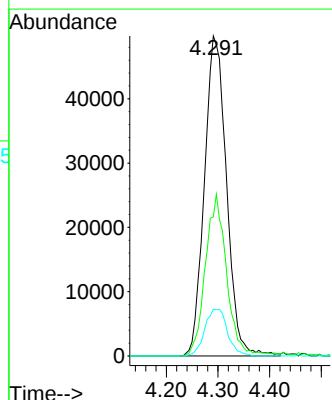
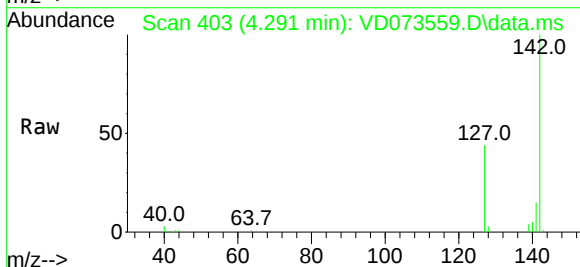
Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.4	54.6
151	78.4	57.3	85.9



#10
 Methyl Iodide
 Concen: 42.742 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion:142 Resp: 147966

Ion	Ratio	Lower	Upper
142	100		
127	48.5	37.3	55.9
141	15.0	11.7	17.5

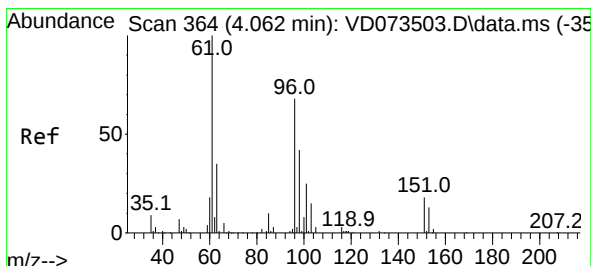
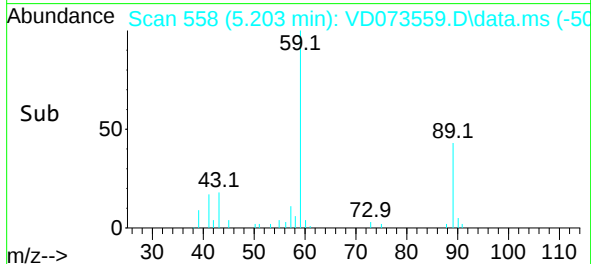
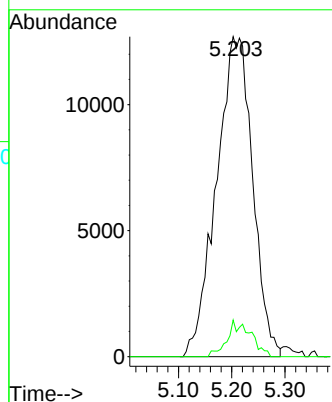
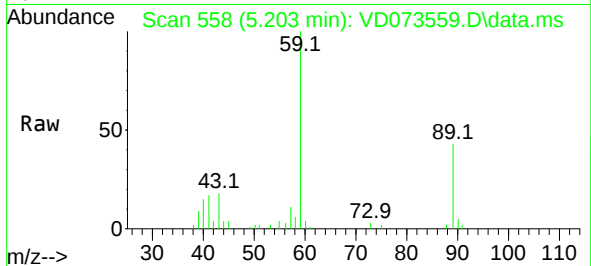




#11
Tert butyl alcohol
Concen: 50.557 ug/l
RT: 5.203 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

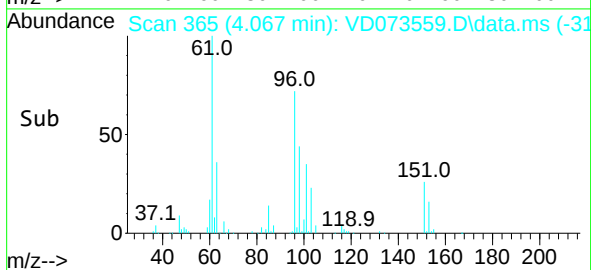
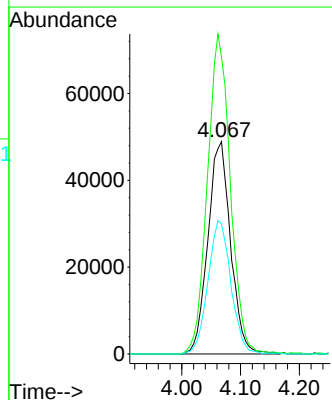
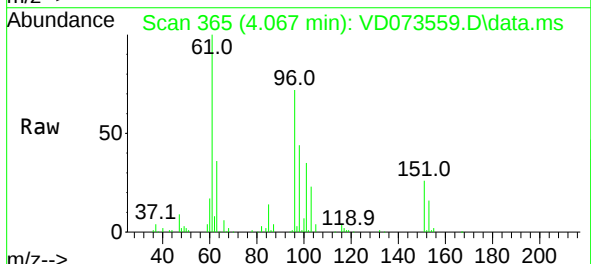
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

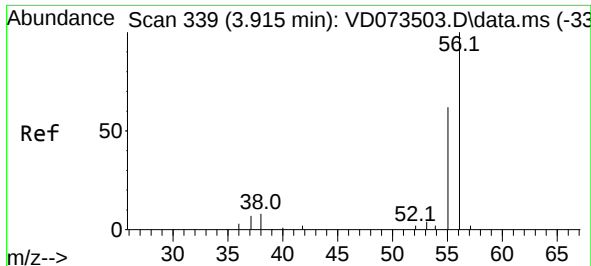
Tgt Ion: 59 Resp: 59956
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.324 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 96 Resp: 131557
Ion Ratio Lower Upper
96 100
61 139.8 138.5 207.7
98 61.2 48.6 73.0

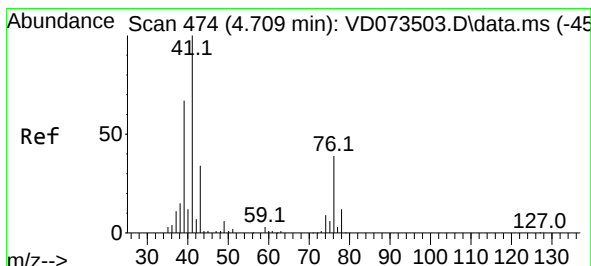
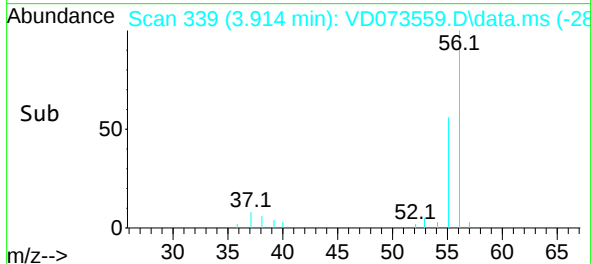
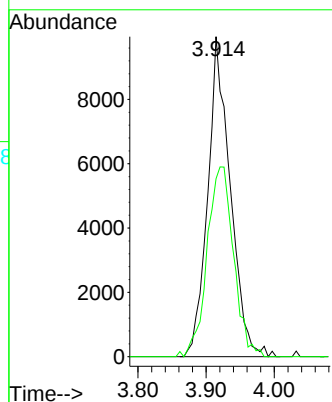
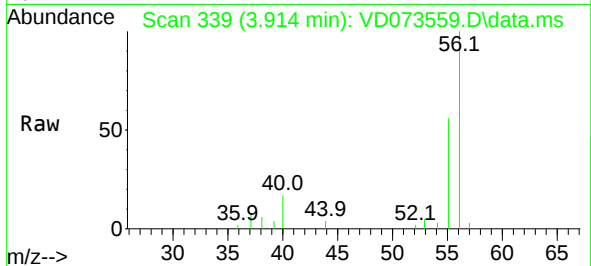




#13
Acrolein
Concen: 170.056 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

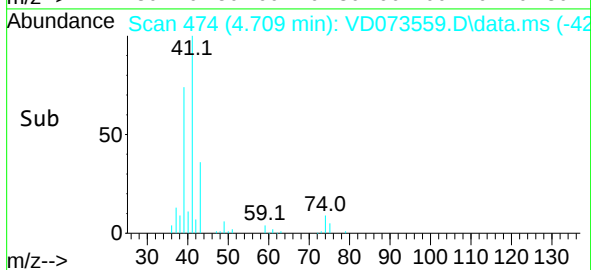
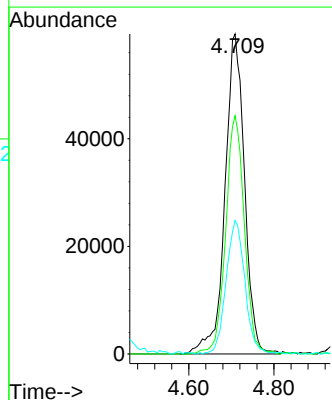
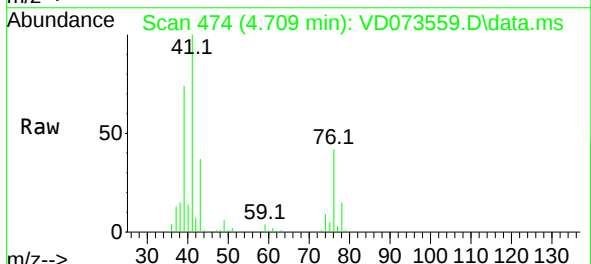
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

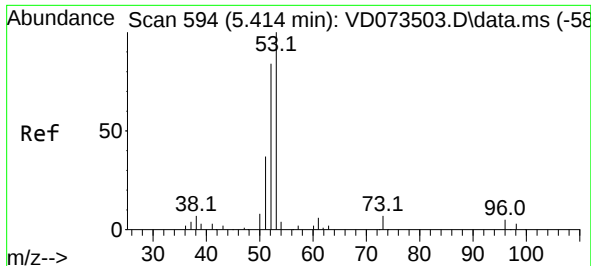
Tgt Ion: 56 Resp: 22899
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 45.919 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 41 Resp: 190035
Ion Ratio Lower Upper
41 100
39 71.1 59.3 88.9
76 40.1 25.7 38.5#

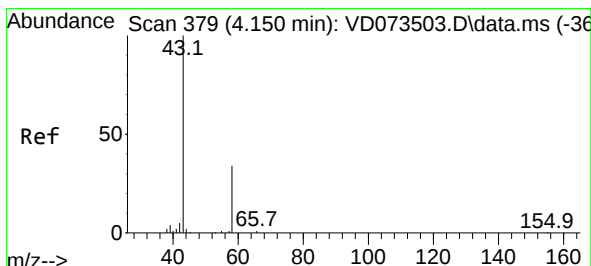
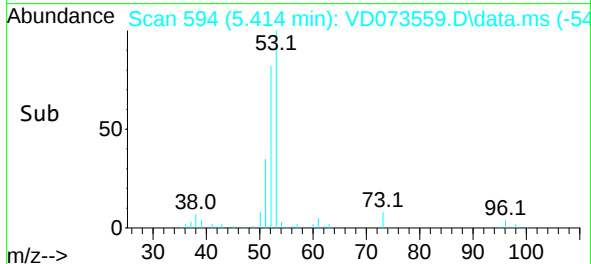
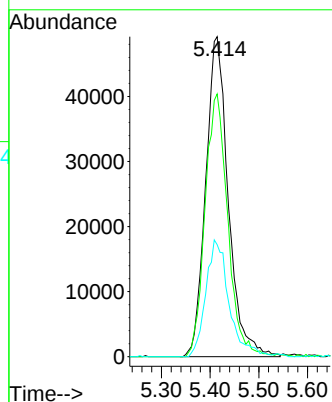
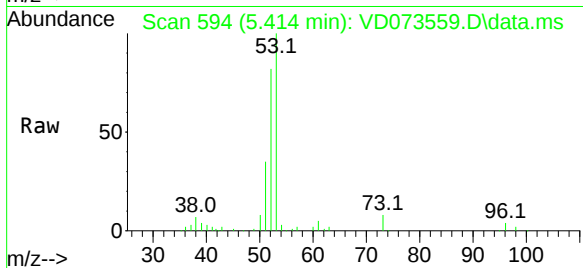




#15
Acrylonitrile
Concen: 241.025 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

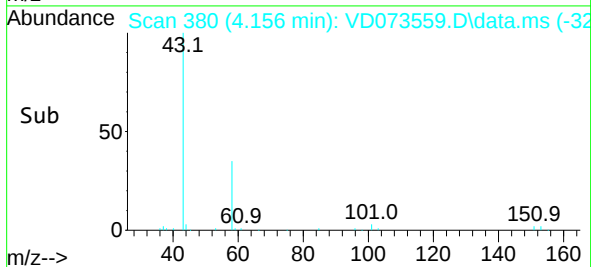
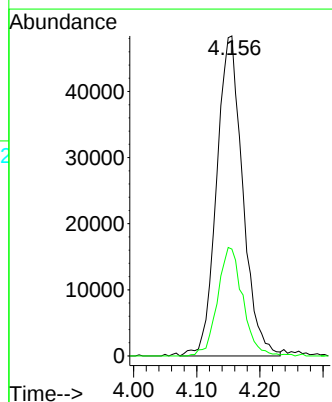
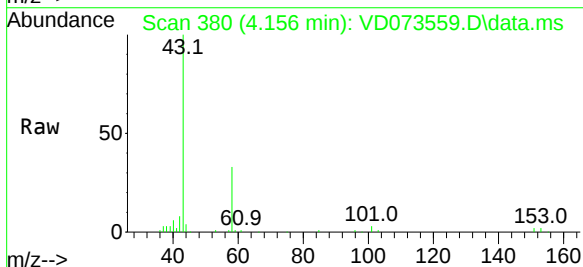
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

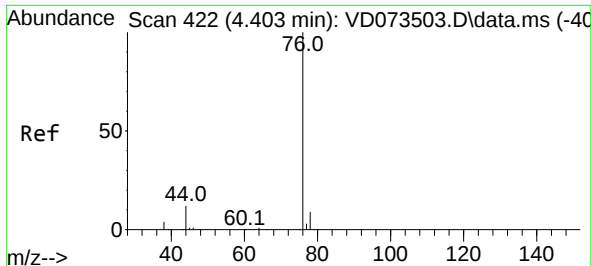
Tgt Ion: 53 Resp: 158568
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 258.074 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 43 Resp: 138928
Ion Ratio Lower Upper
43 100
58 33.4 22.1 33.1#

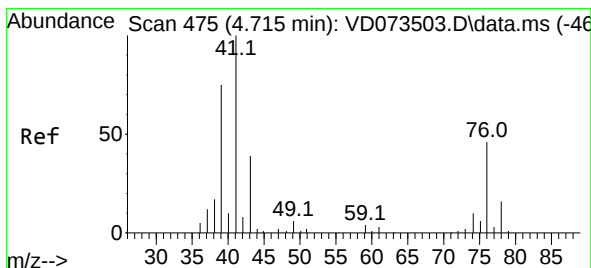
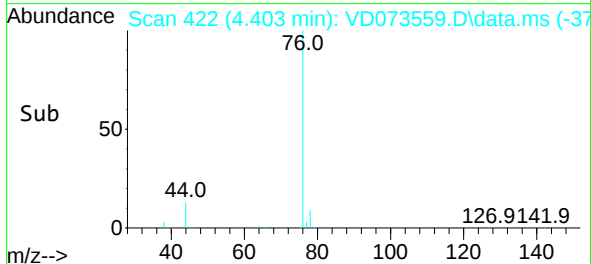
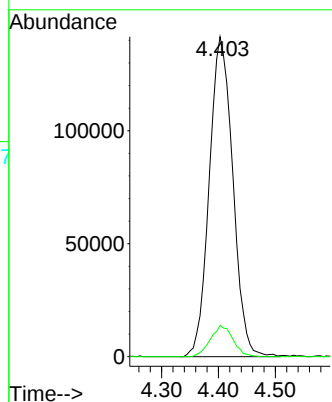
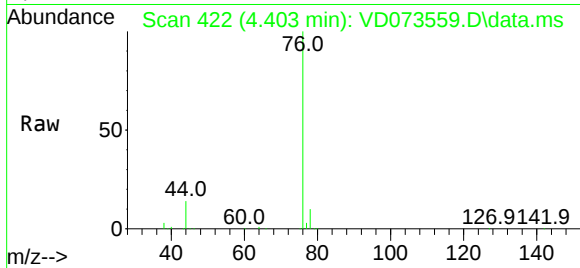




#17
Carbon Disulfide
Concen: 46.238 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

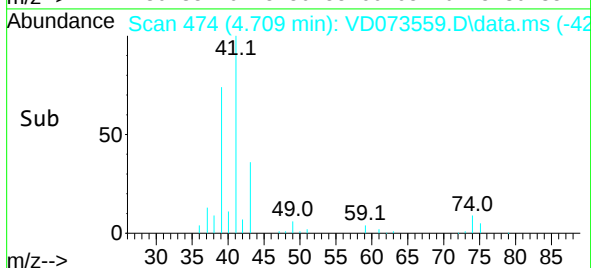
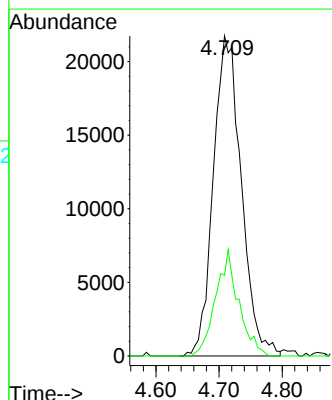
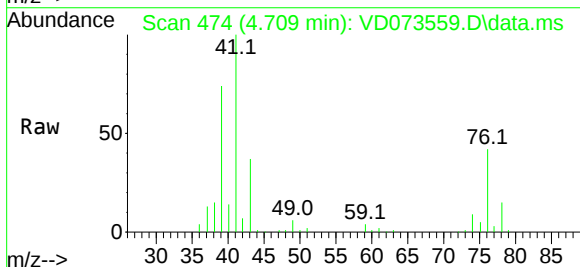
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

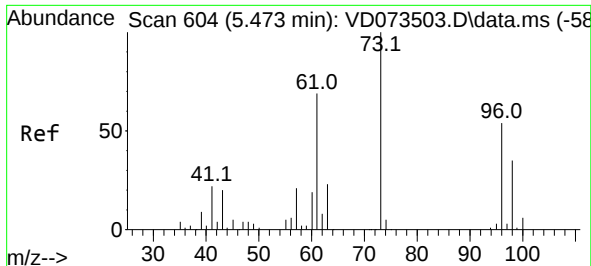
Tgt Ion: 76 Resp: 407428
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 44.173 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 43 Resp: 66787
Ion Ratio Lower Upper
43 100
74 27.4 16.7 25.1#

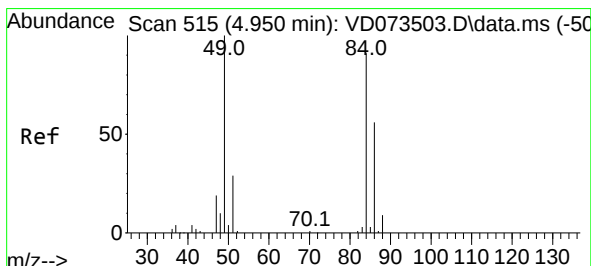
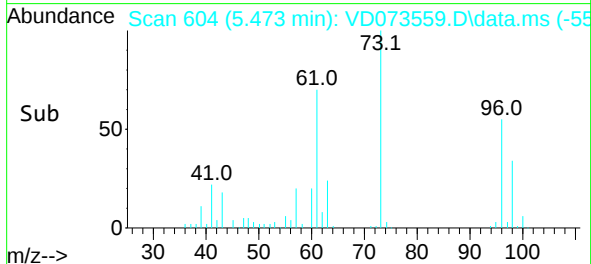
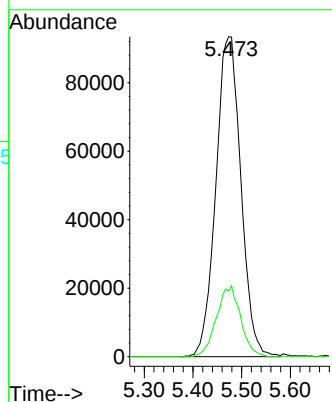
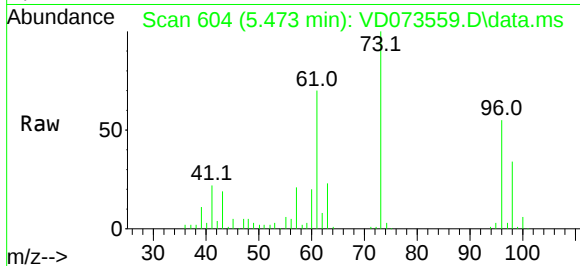




#19
Methyl tert-butyl Ether
Concen: 50.249 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

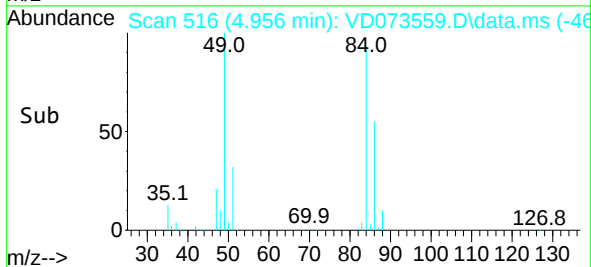
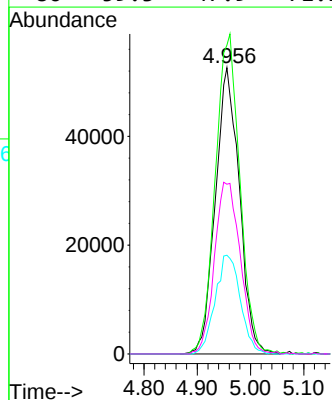
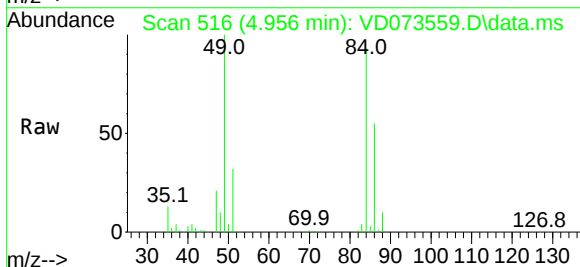
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 333379
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0



#20
Methylene Chloride
Concen: 48.729 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 84 Resp: 164649
Ion Ratio Lower Upper
84 100
49 107.9 112.8 169.2#
51 34.5 32.6 48.8
86 59.3 47.9 71.9

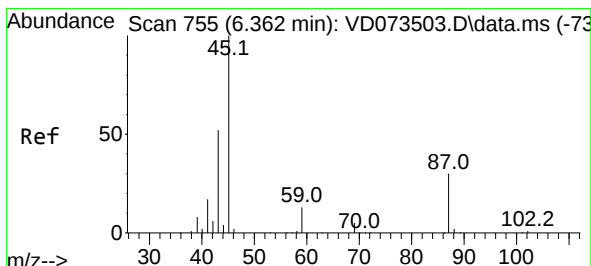
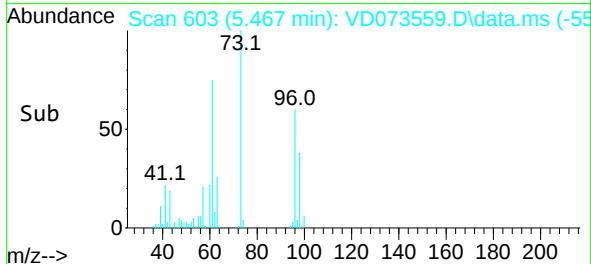
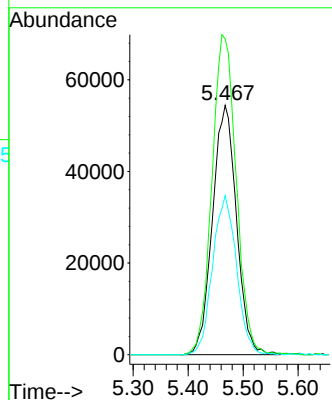
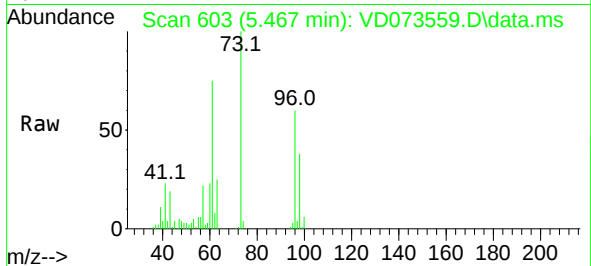




#21
trans-1,2-Dichloroethene
Concen: 49.104 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

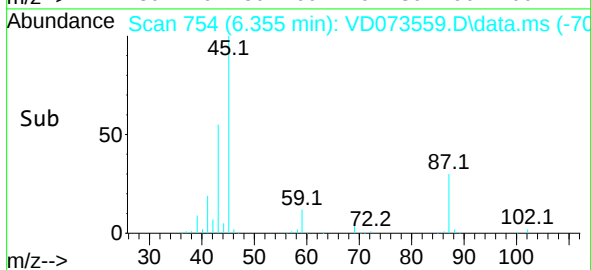
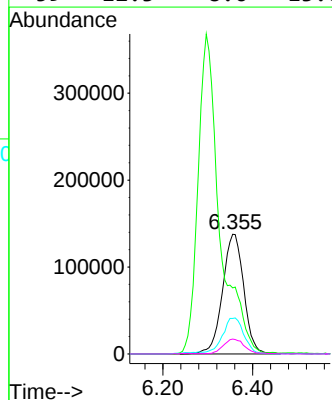
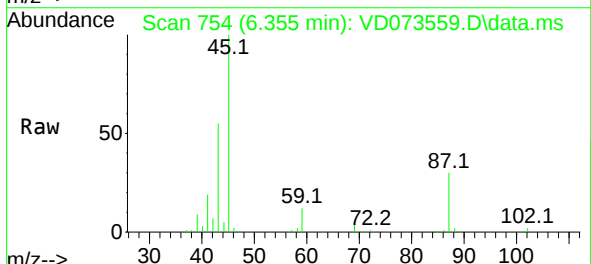
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

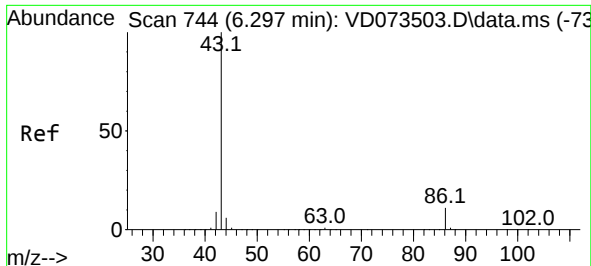
Tgt Ion: 96 Resp: 165130
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 63.8 49.4 74.2



#22
Diisopropyl ether
Concen: 50.774 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 45 Resp: 453433
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 29.7 18.4 27.6#
59 12.3 8.6 13.0

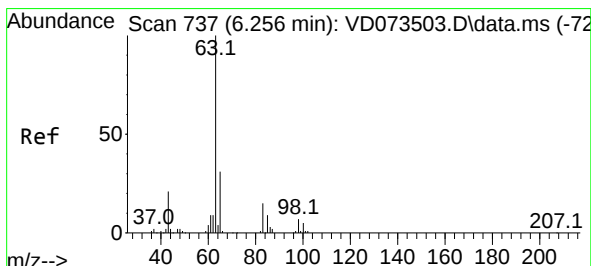
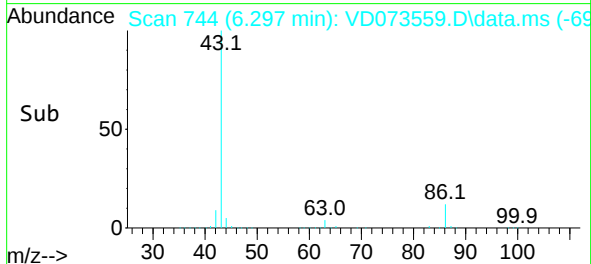
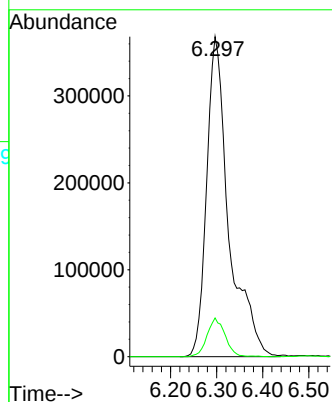
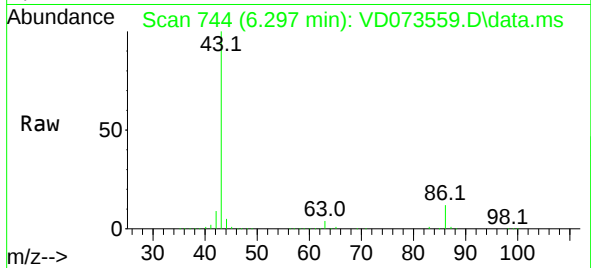




#23
 Vinyl Acetate
 Concen: 254.682 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

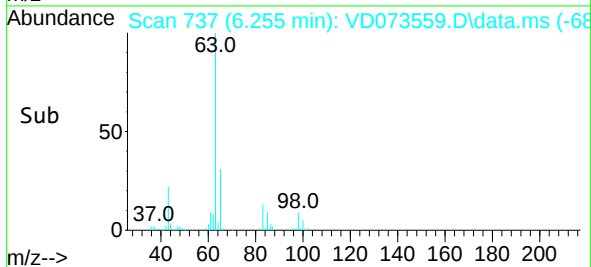
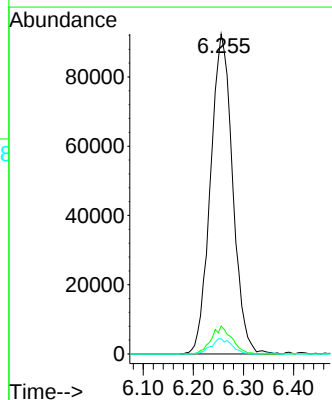
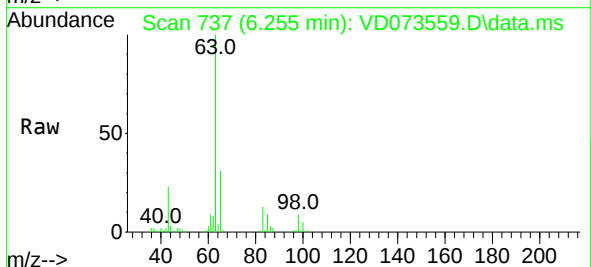
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

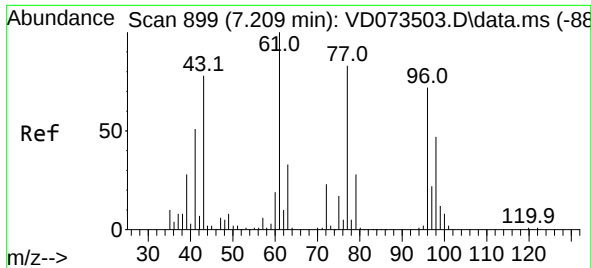
Tgt Ion: 43 Resp: 1233865
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.637 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion: 63 Resp: 284153
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 4.8 2.1 6.5

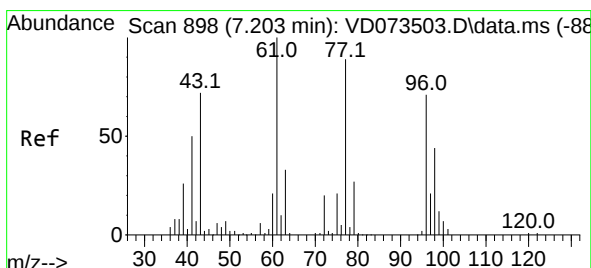
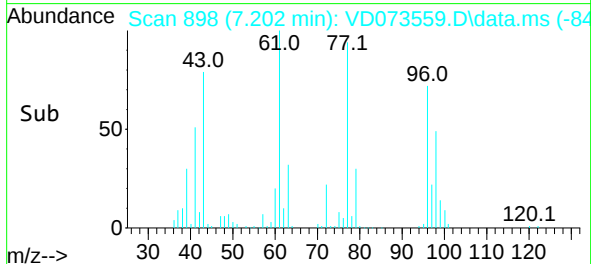
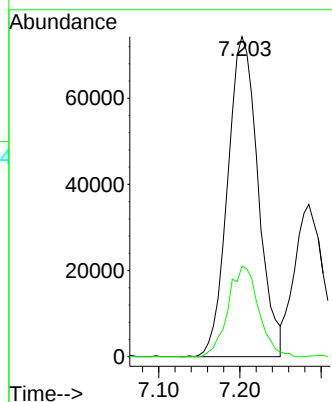
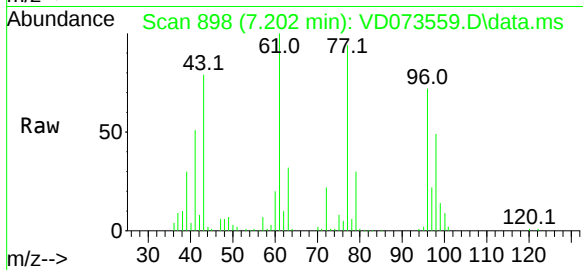




#25
2-Butanone
Concen: 244.397 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

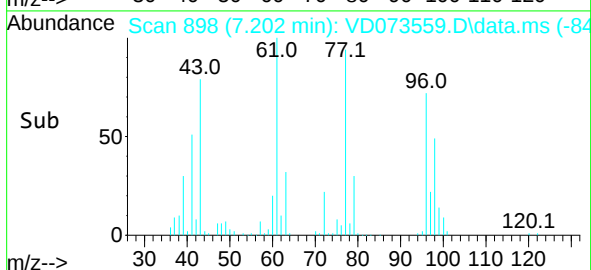
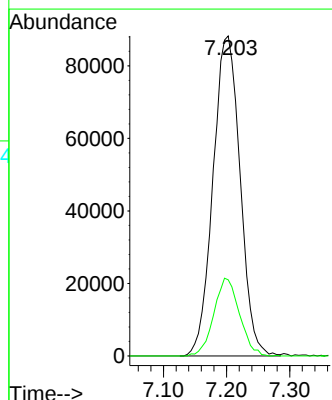
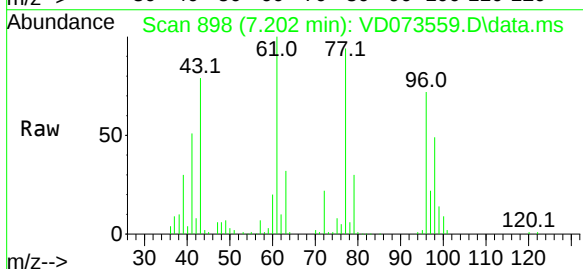
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

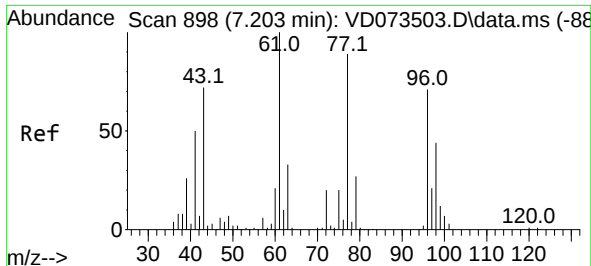
Tgt Ion: 43 Resp: 193585
Ion Ratio Lower Upper
43 100
72 28.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 51.265 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 77 Resp: 263109
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 50.253 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.005 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

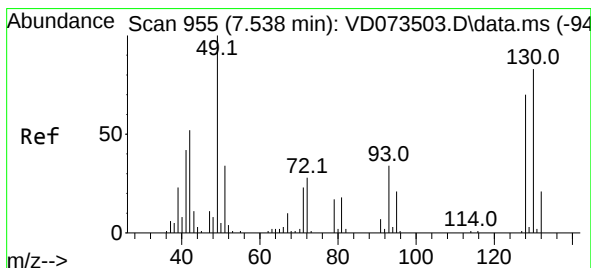
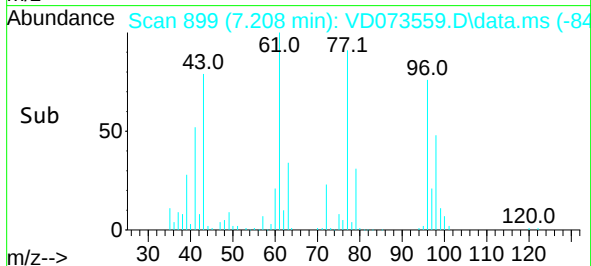
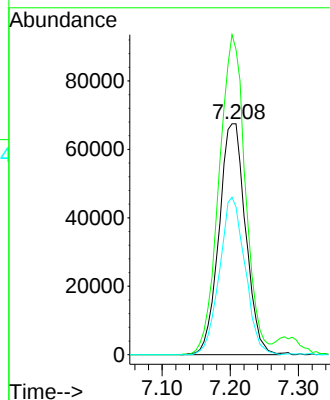
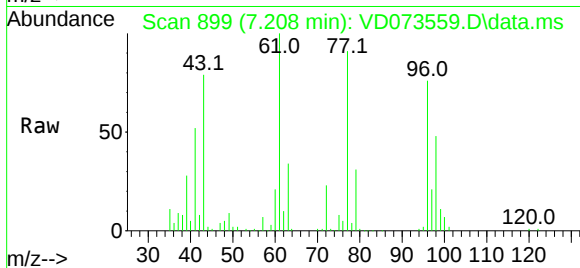
Tgt Ion: 96 Resp: 182682

Ion Ratio Lower Upper

96 100

61 137.4 0.0 313.8

98 65.7 0.0 128.8



#28

Bromochloromethane

Concen: 49.823 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

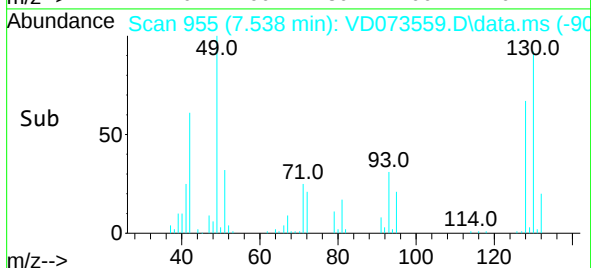
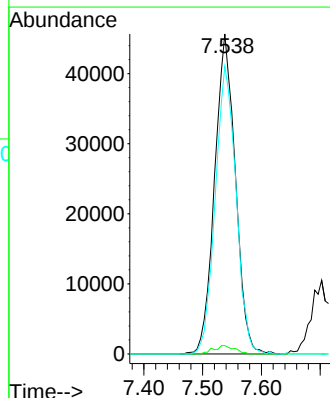
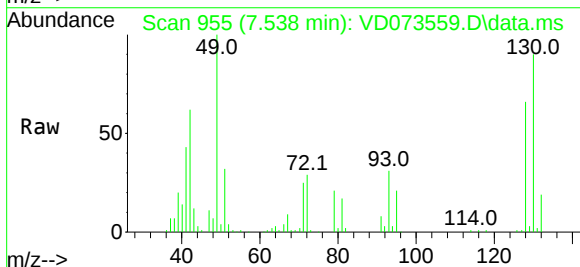
Tgt Ion: 49 Resp: 111940

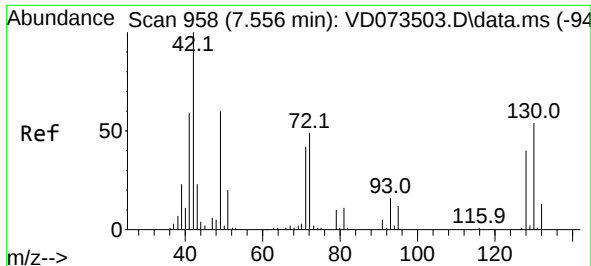
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.0

130 90.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 249.167 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

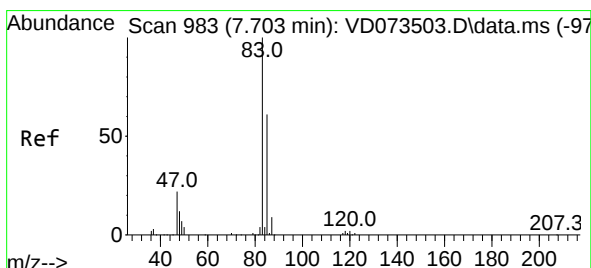
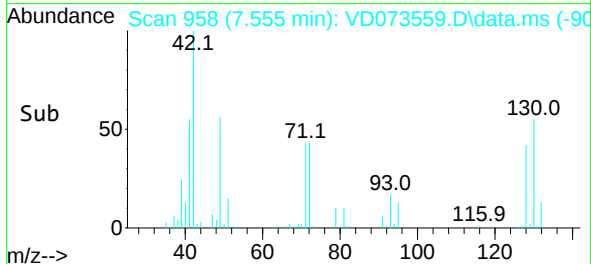
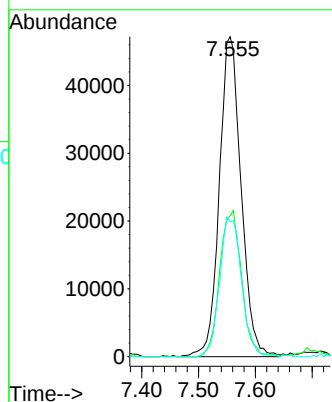
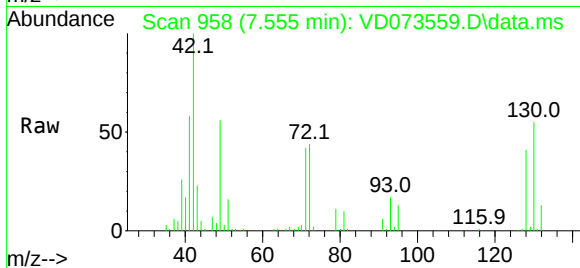
Tgt Ion: 42 Resp: 125902

Ion Ratio Lower Upper

42 100

72 45.5 30.7 46.1

71 43.9 28.6 43.0#



#30

Chloroform

Concen: 52.860 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD073559.D

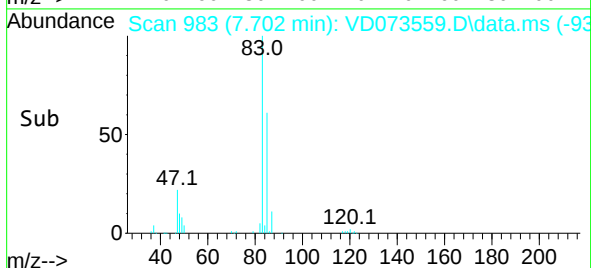
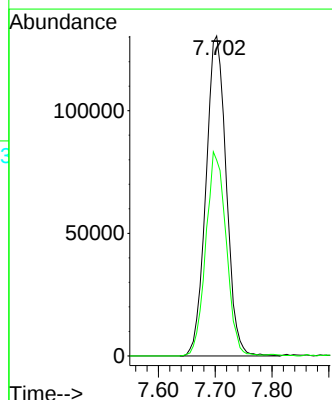
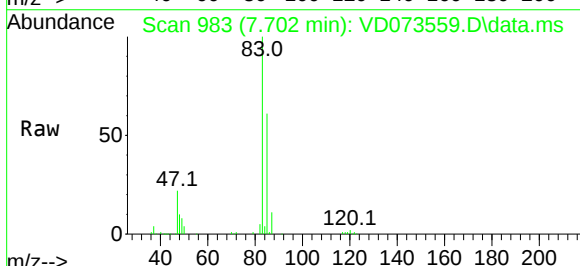
Acq: 14 Jun 2022 09:47

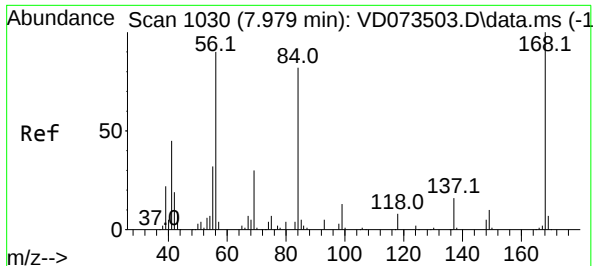
Tgt Ion: 83 Resp: 323292

Ion Ratio Lower Upper

83 100

85 61.2 52.7 79.1





#31

Cyclohexane

Concen: 45.333 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

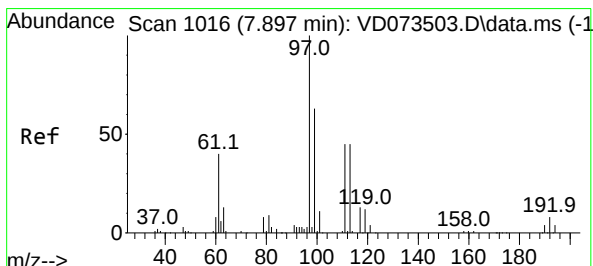
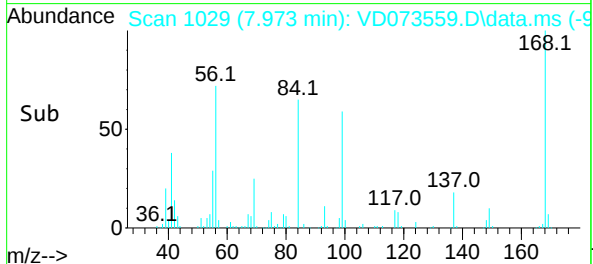
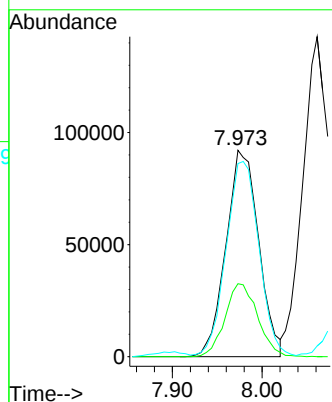
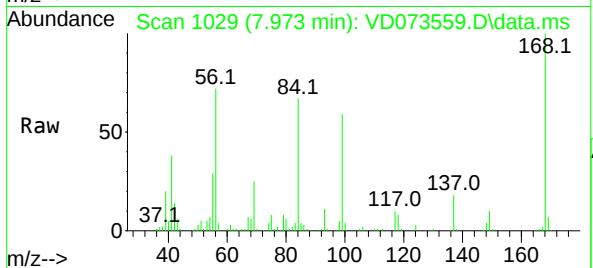
Tgt Ion: 56 Resp: 233475

Ion Ratio Lower Upper

56 100

69 35.4 25.4 38.2

84 91.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 52.838 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

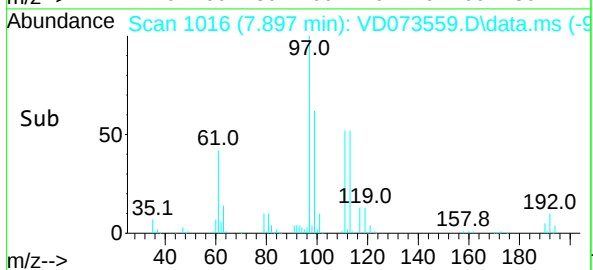
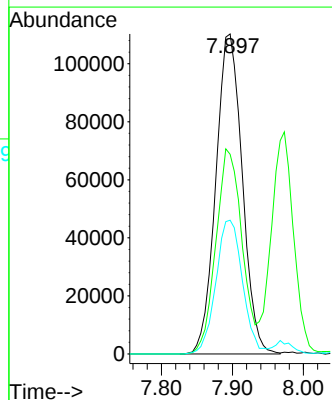
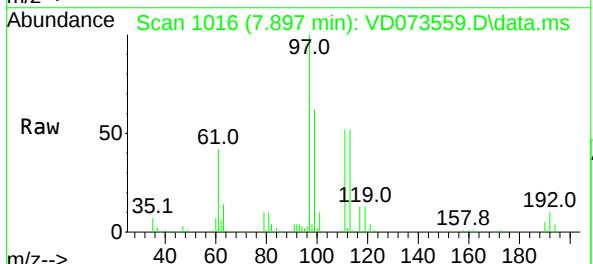
Tgt Ion: 97 Resp: 284742

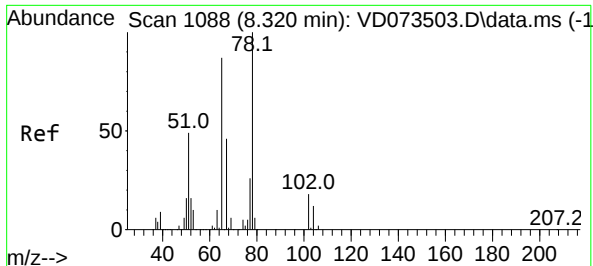
Ion Ratio Lower Upper

97 100

99 62.9 52.4 78.6

61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.033 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

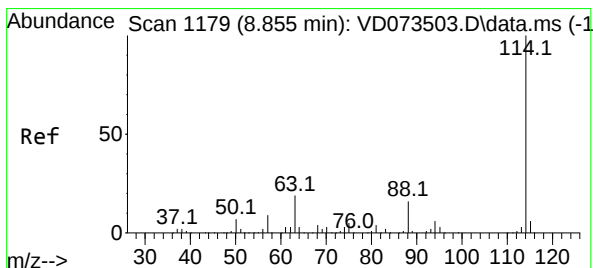
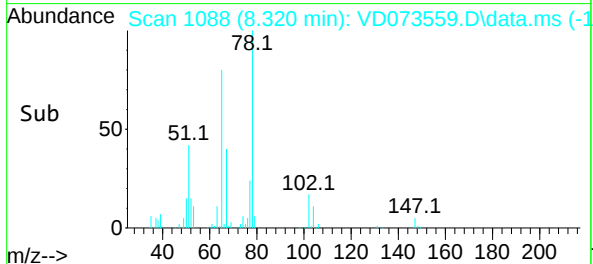
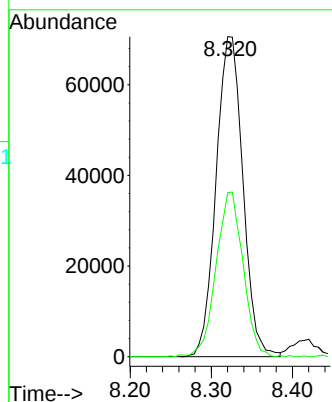
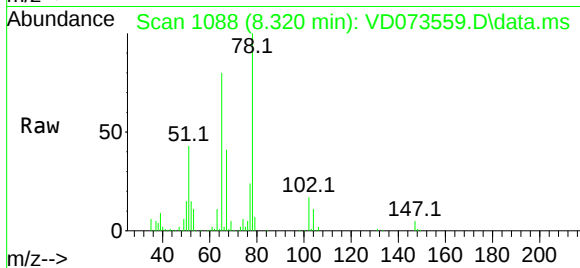
VSTDCCC050

Tgt Ion: 65 Resp: 162139

Ion Ratio Lower Upper

65 100

67 51.7 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: VD073559.D

Acq: 14 Jun 2022 09:47

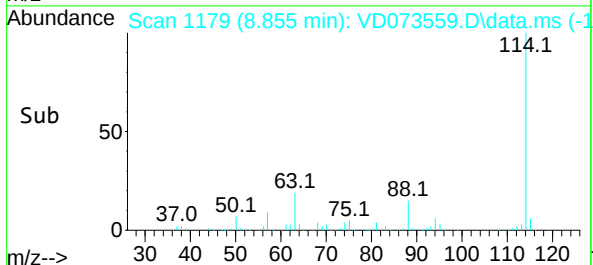
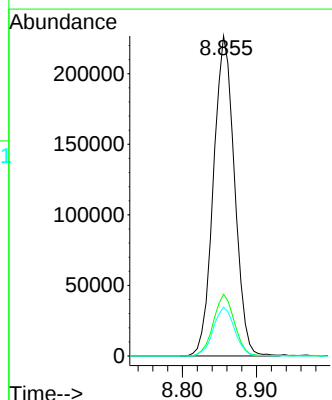
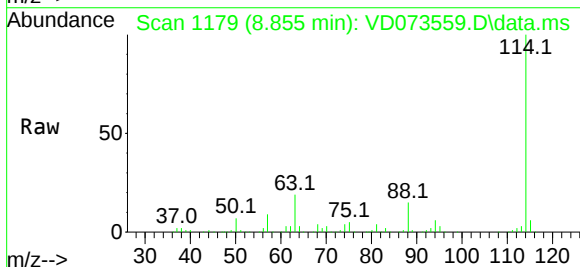
Tgt Ion: 114 Resp: 447909

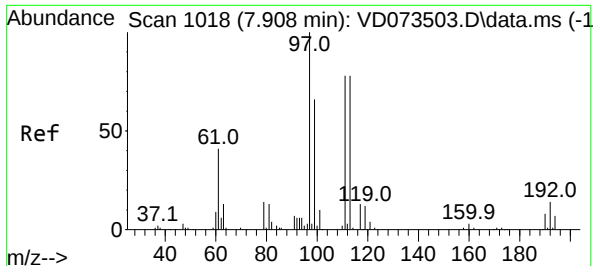
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.440 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

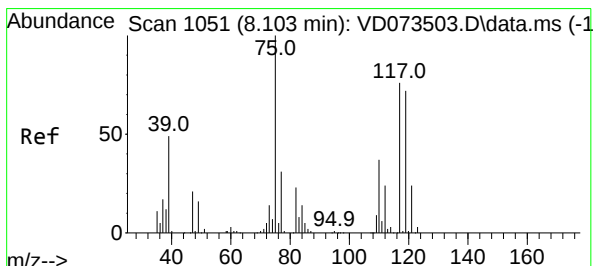
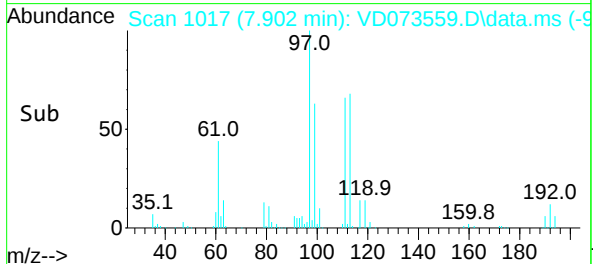
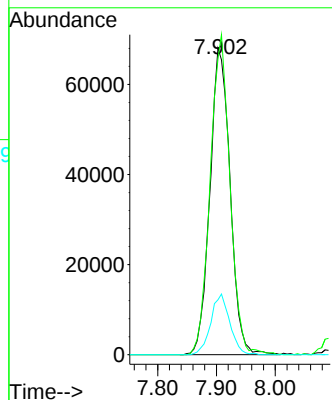
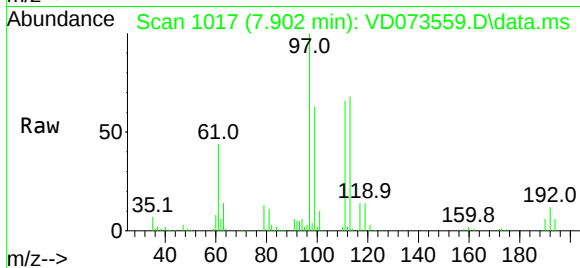
Tgt Ion:113 Resp: 162561

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 18.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 53.174 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.001 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

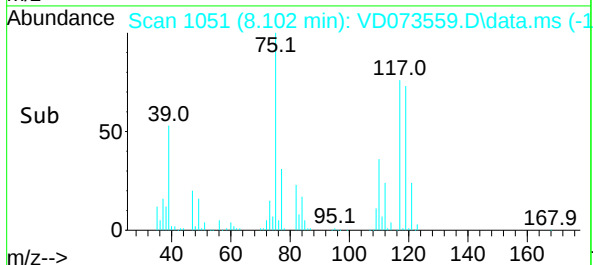
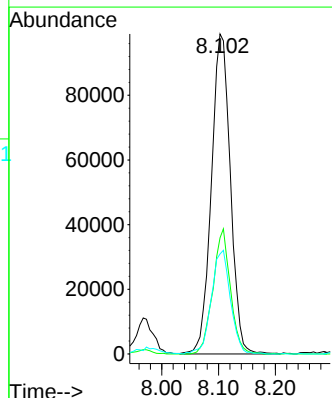
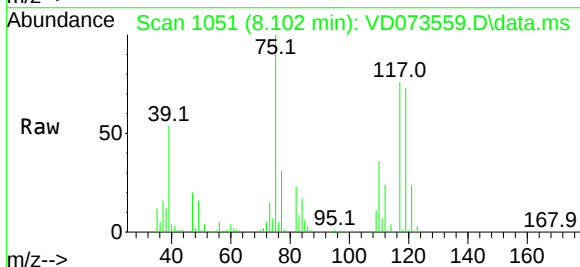
Tgt Ion: 75 Resp: 230023

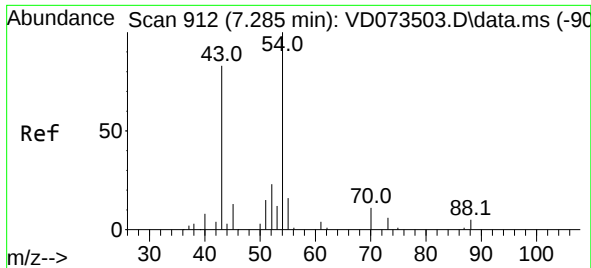
Ion Ratio Lower Upper

75 100

110 36.0 16.4 49.1

77 32.6 24.2 36.2





#37

Ethyl Acetate

Concen: 51.122 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

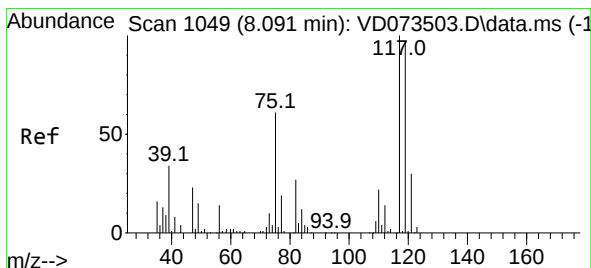
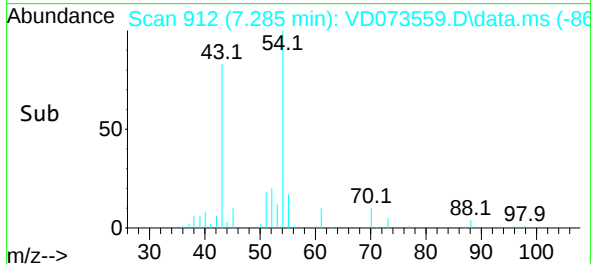
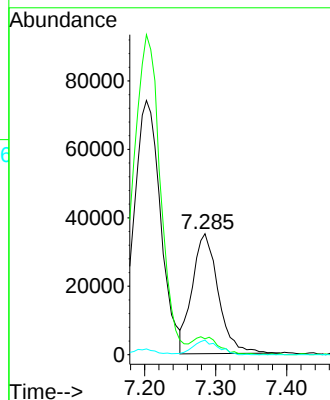
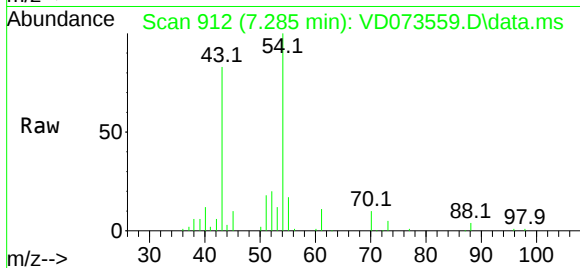
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 89330
Ion Ratio	Lower Upper
43 100	
61 14.8	9.8 14.8#
70 11.6	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 56.531 ug/l

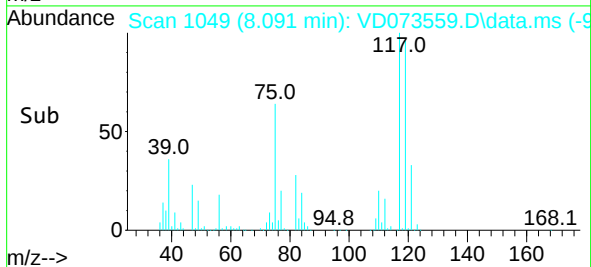
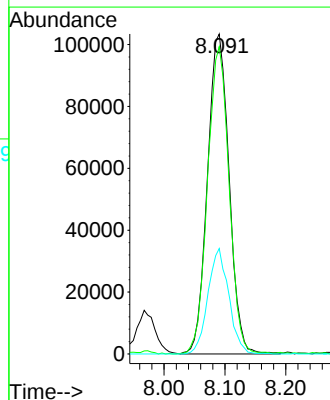
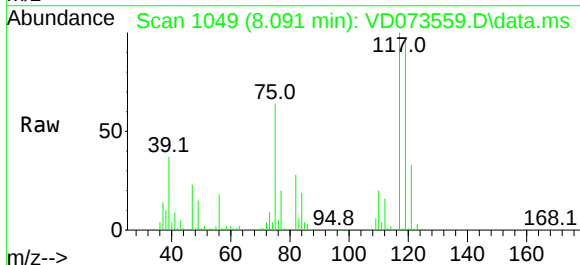
RT: 8.091 min Scan# 1049

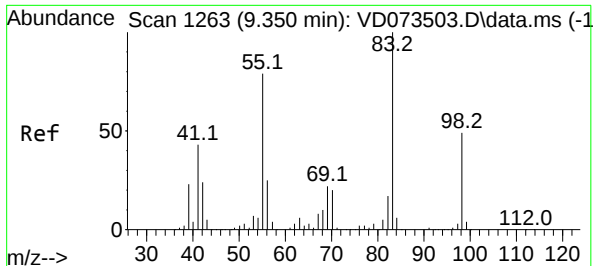
Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Tgt Ion: 117	Resp: 255822
Ion Ratio	Lower Upper
117 100	
119 95.9	75.8 113.6
121 33.0	24.5 36.7





#39

Methylcyclohexane

Concen: 50.978 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

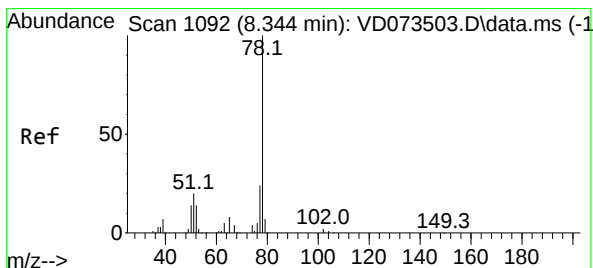
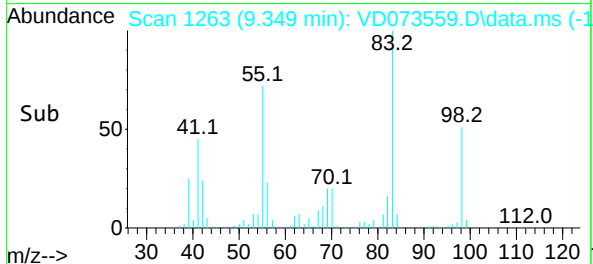
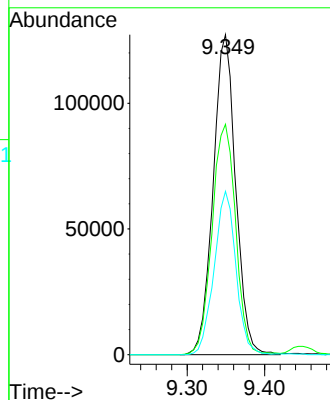
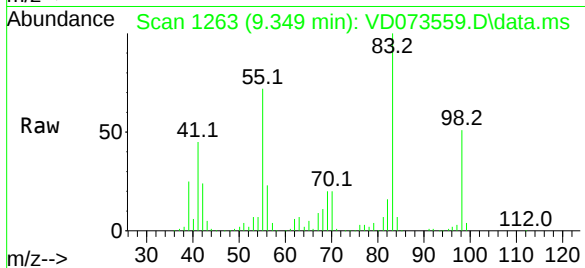
Tgt Ion: 83 Resp: 256984

Ion Ratio Lower Upper

83 100

55 72.0 63.2 94.8

98 51.0 38.2 57.4



#40

Benzene

Concen: 52.733 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073559.D

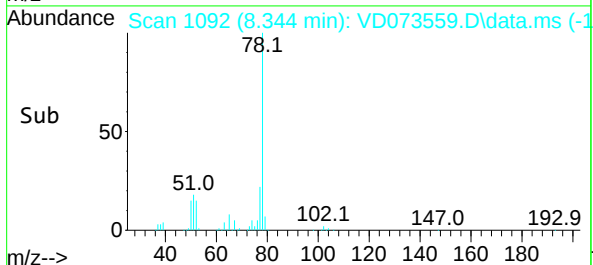
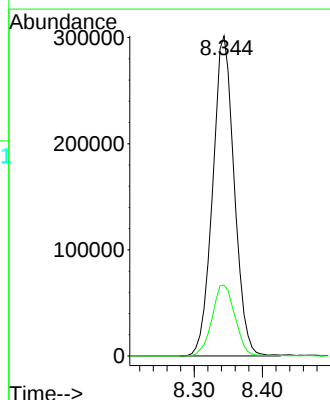
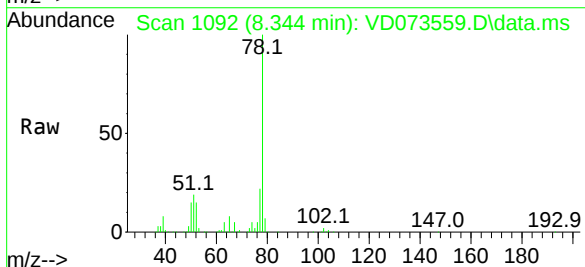
Acq: 14 Jun 2022 09:47

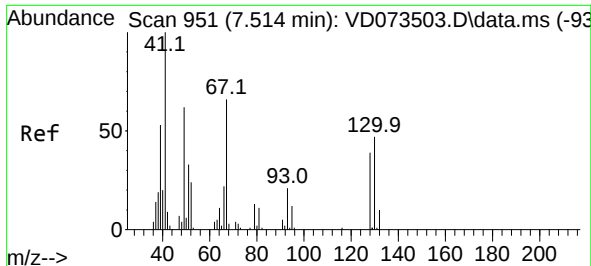
Tgt Ion: 78 Resp: 663548

Ion Ratio Lower Upper

78 100

77 22.1 19.1 28.7

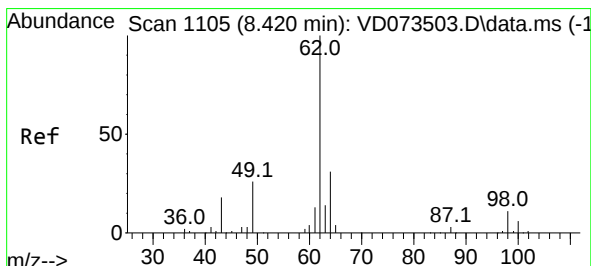
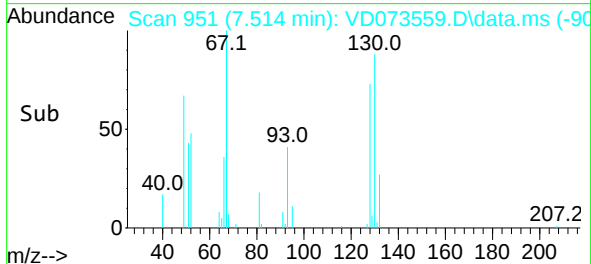
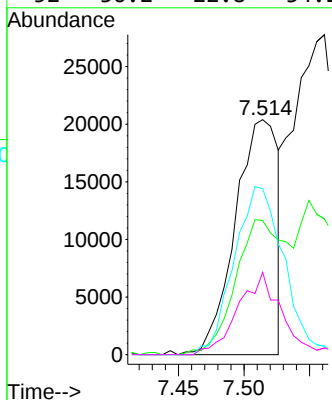
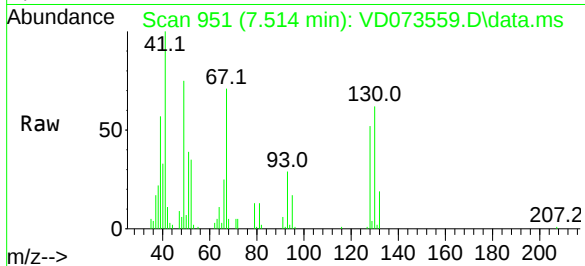




#41
Methacrylonitrile
Concen: 48.835 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

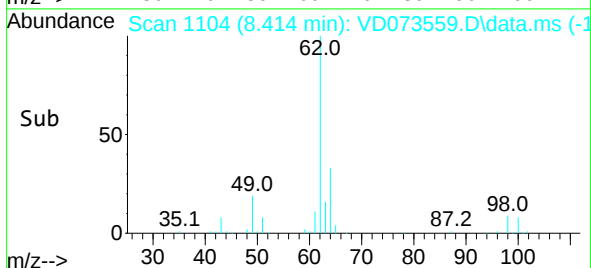
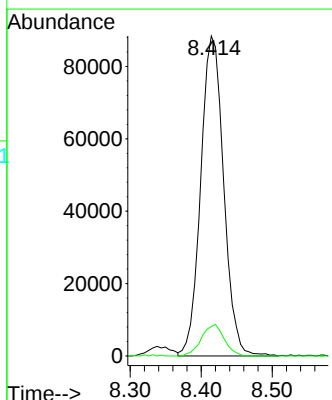
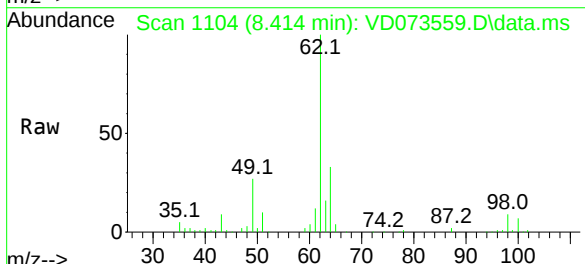
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

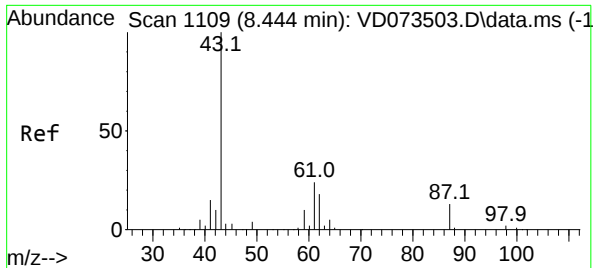
Tgt Ion: 41 Resp: 46264
Ion Ratio Lower Upper
41 100
39 70.7 44.6 67.0#
67 83.0 48.2 72.4#
52 36.2 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 57.123 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 62 Resp: 198729
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

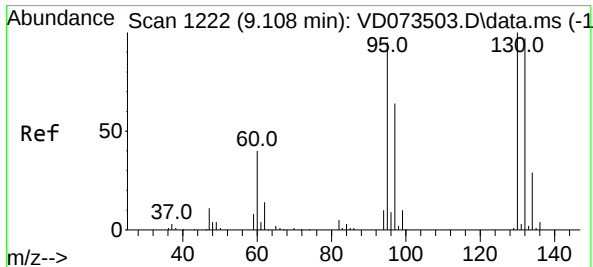
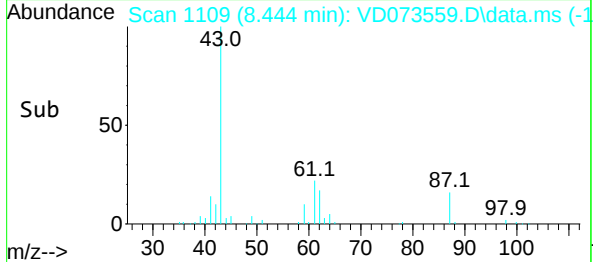
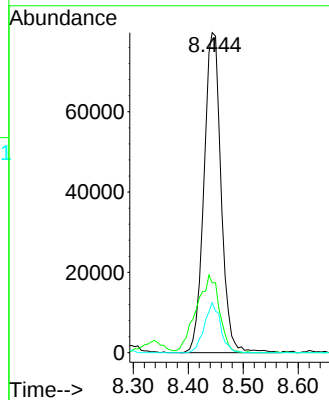
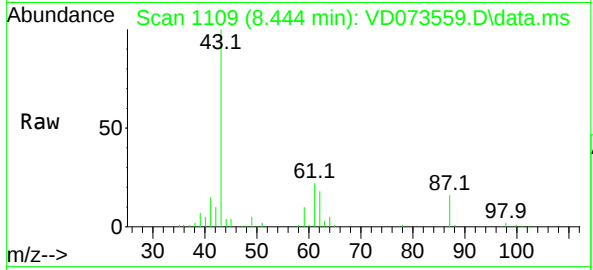




#43
Isopropyl Acetate
Concen: 51.261 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

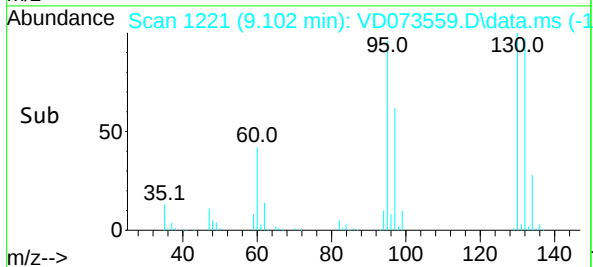
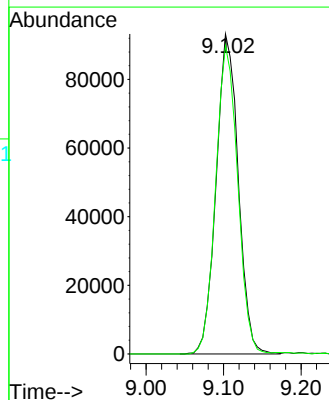
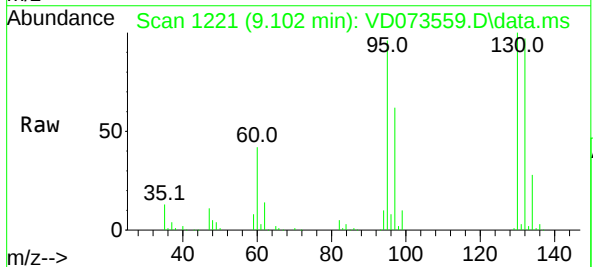
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

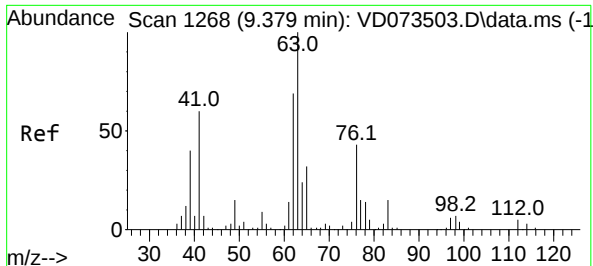
Tgt Ion: 43 Resp: 172338
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 14.8 8.7 13.1#



#44
Trichloroethene
Concen: 52.659 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:130 Resp: 184552
Ion Ratio Lower Upper
130 100
95 96.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.634 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

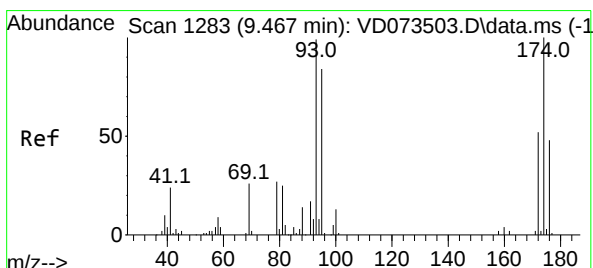
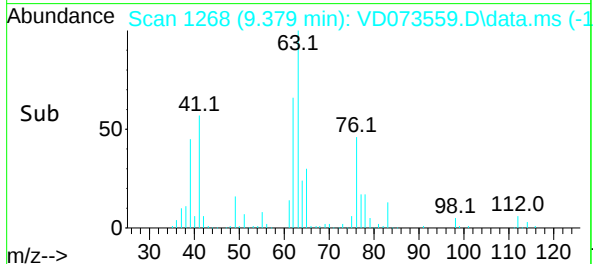
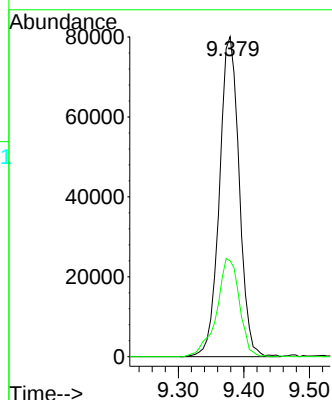
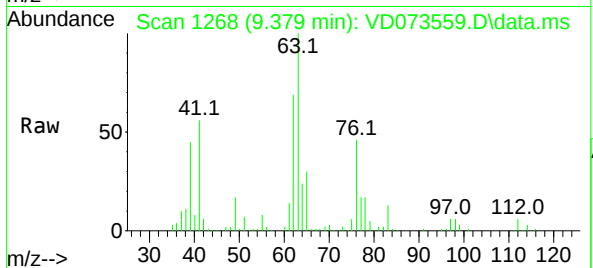
VSTDCCC050

Tgt Ion: 63 Resp: 167186

Ion Ratio Lower Upper

63 100

65 30.0 26.2 39.4



#46

Dibromomethane

Concen: 54.113 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

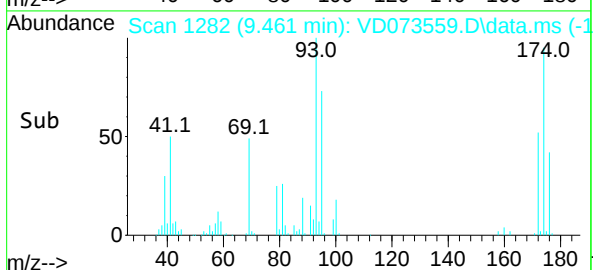
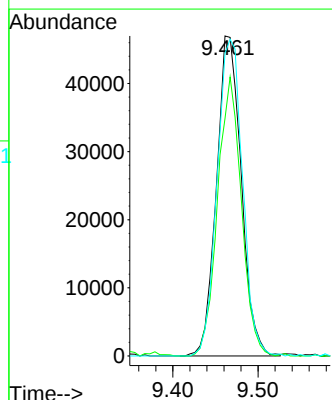
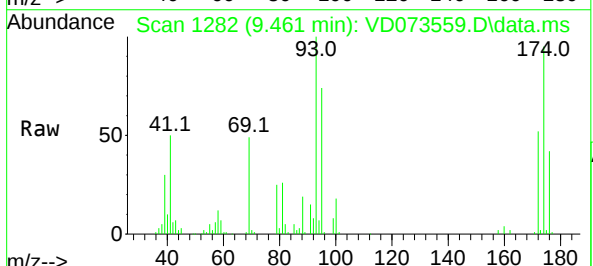
Tgt Ion: 93 Resp: 95024

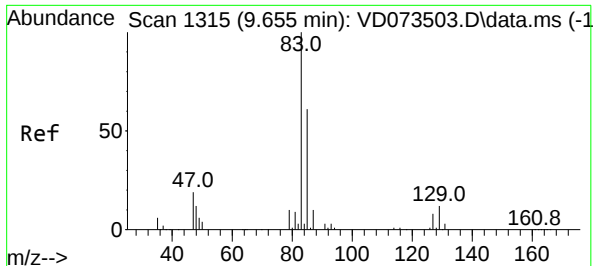
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 101.5 71.6 107.4

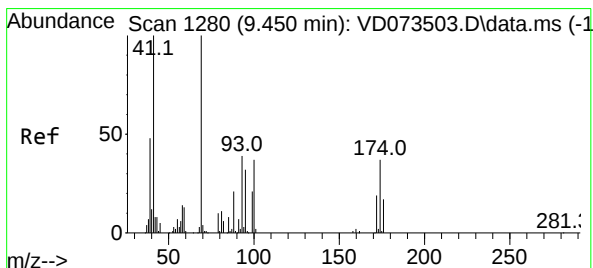
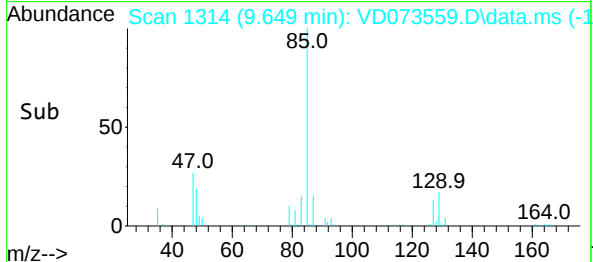
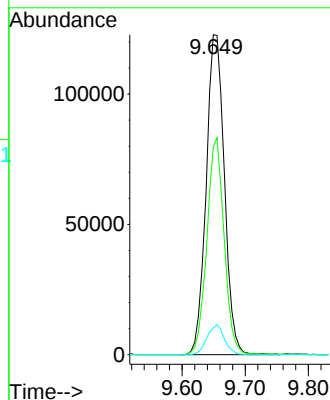
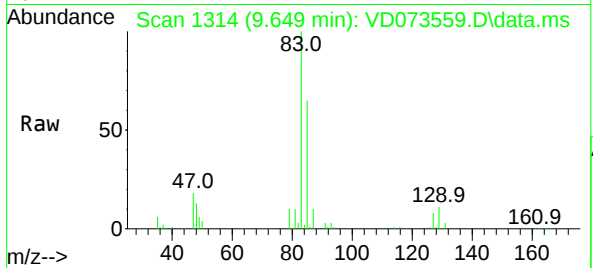




#47
Bromodichloromethane
Concen: 56.000 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

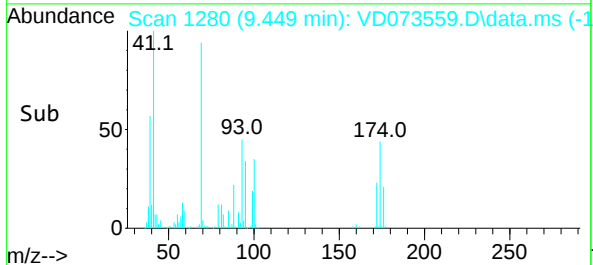
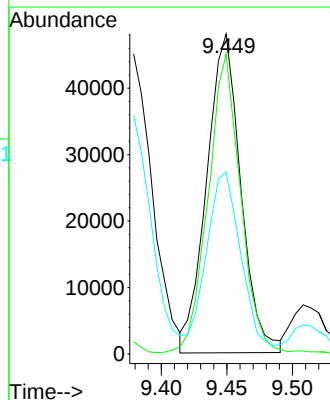
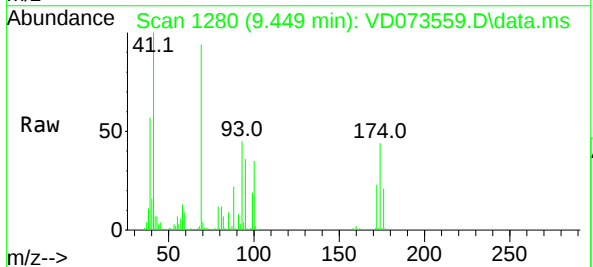
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

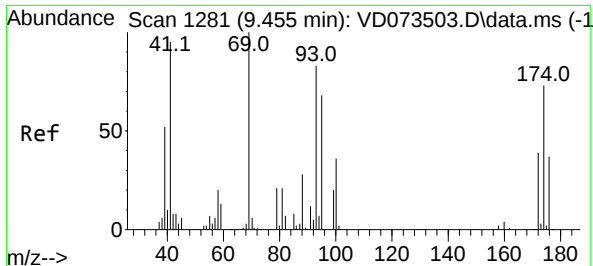
Tgt Ion: 83 Resp: 246405
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 52.110 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 41 Resp: 86782
Ion Ratio Lower Upper
41 100
69 90.7 56.7 85.1#
39 59.0 42.7 64.1





#49

1,4-Dioxane

Concen: 1068.815 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

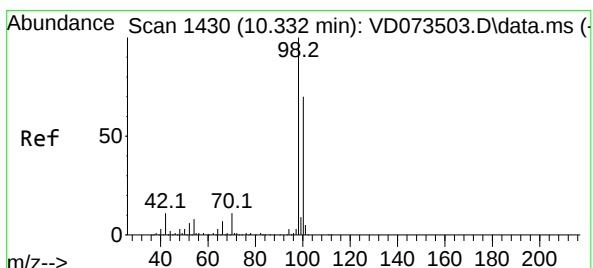
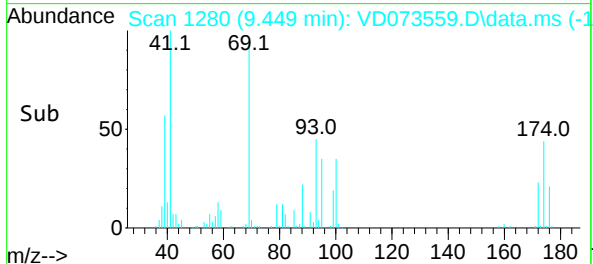
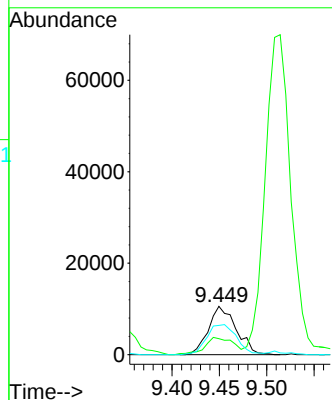
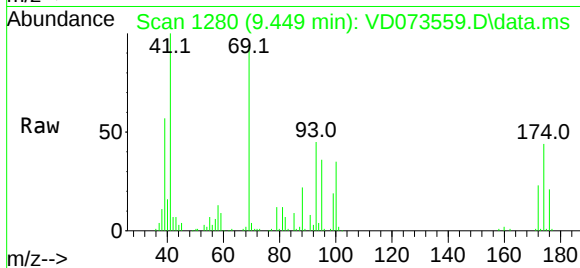
Tgt Ion: 88 Resp: 21587

Ion Ratio Lower Upper

88 100

43 36.5 31.0 46.4

58 67.2 58.1 87.1



#50

Toluene-d8

Concen: 55.949 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073559.D

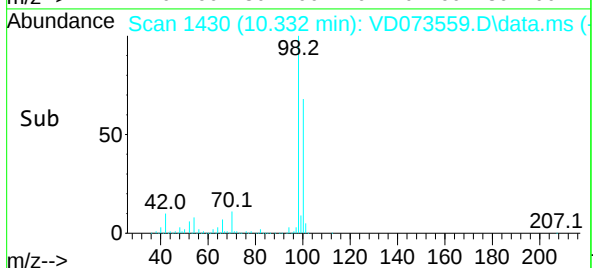
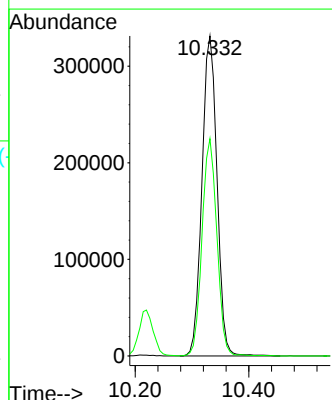
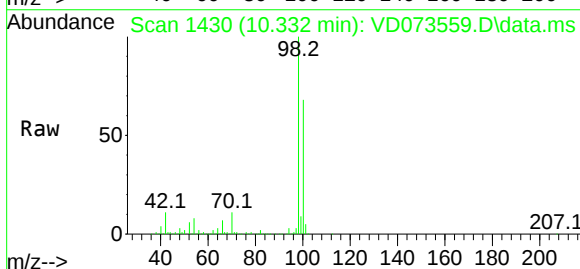
Acq: 14 Jun 2022 09:47

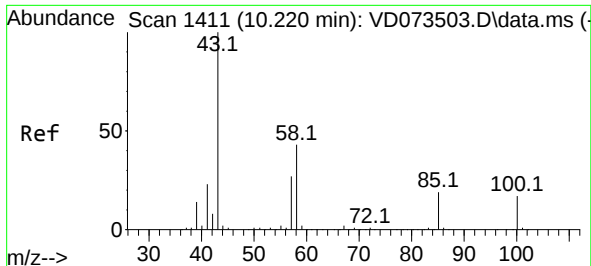
Tgt Ion: 98 Resp: 609274

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

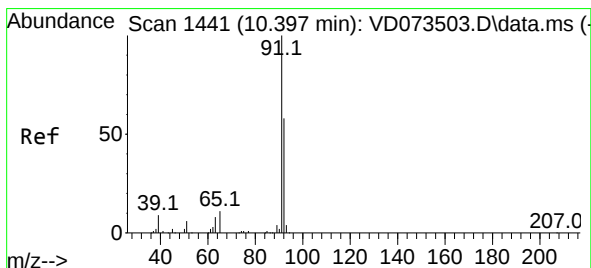
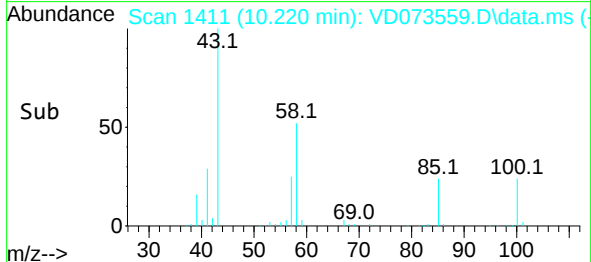
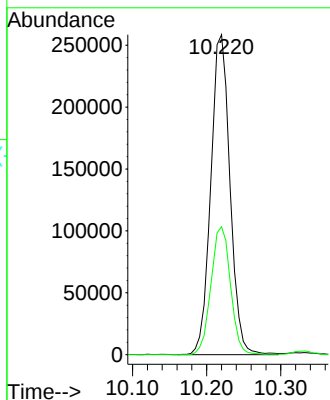
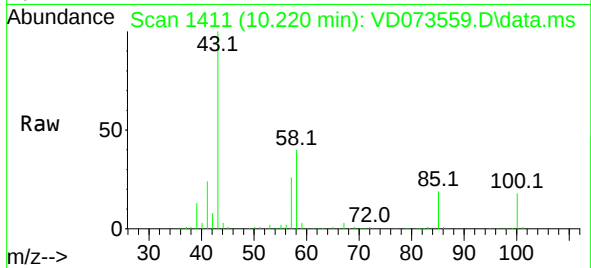




#51
4-Methyl-2-Pentanone
Concen: 273.452 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

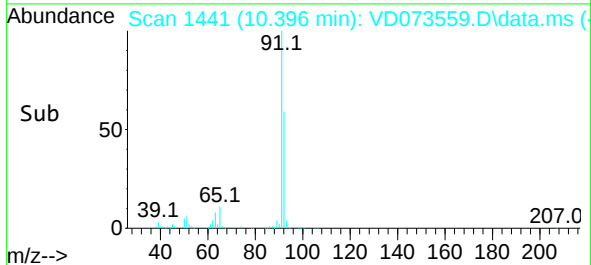
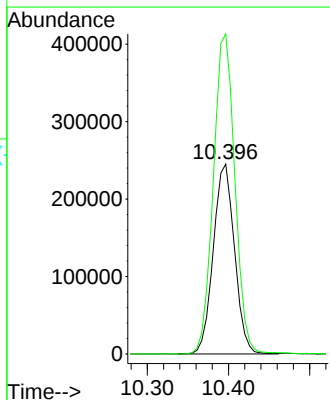
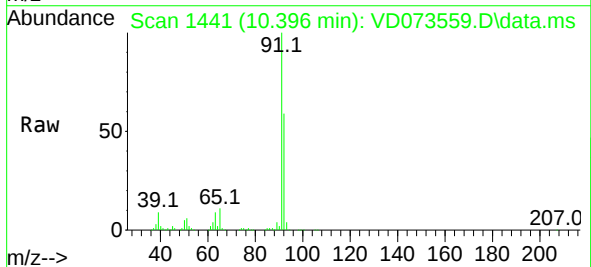
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

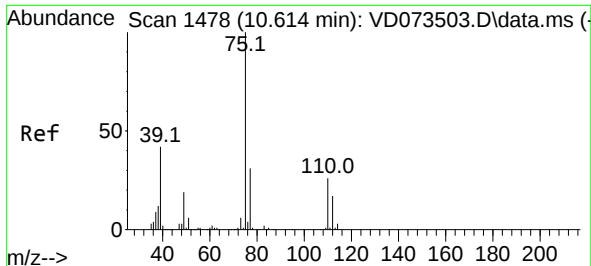
Tgt Ion: 43 Resp: 465183
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0



#52
Toluene
Concen: 55.176 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 92 Resp: 445290
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

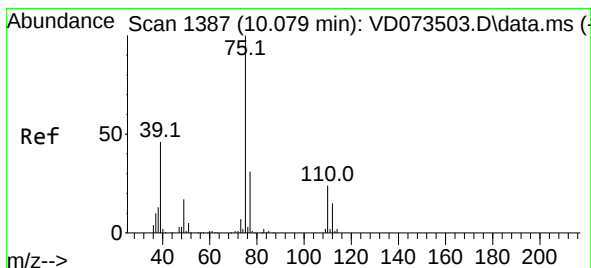
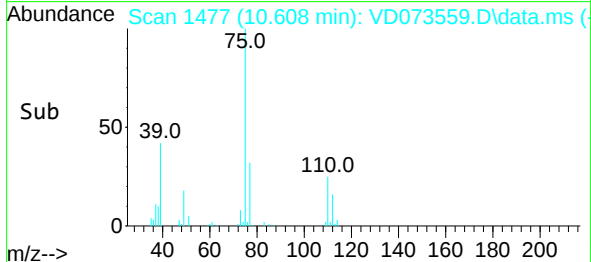
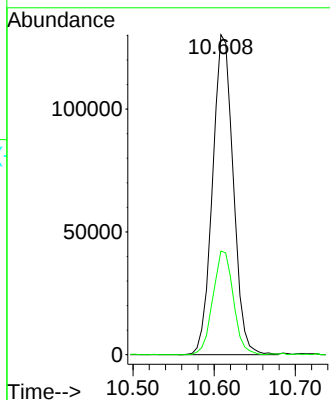
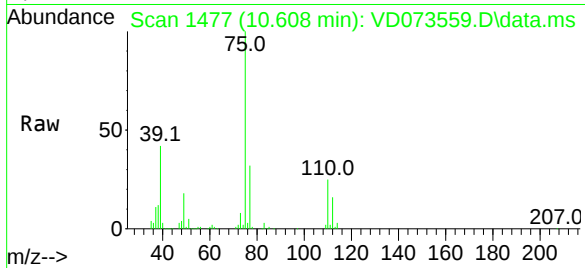




#53
t-1,3-Dichloropropene
Concen: 55.934 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

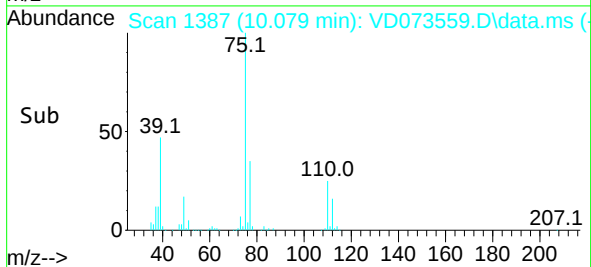
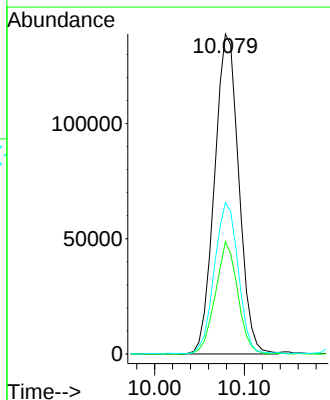
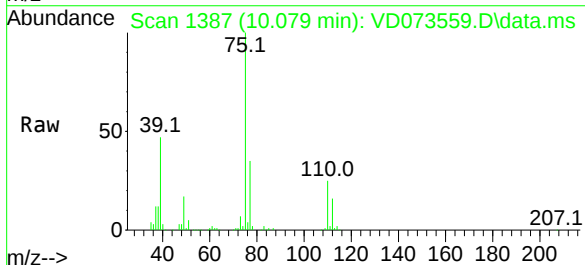
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

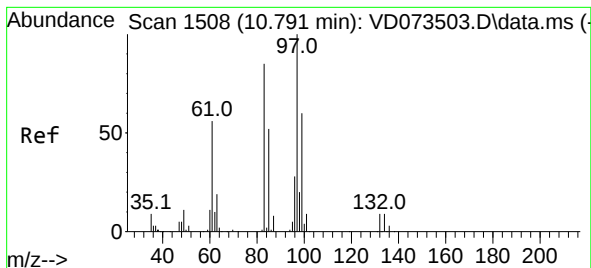
Tgt Ion: 75 Resp: 230830
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.002 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 75 Resp: 261001
Ion Ratio Lower Upper
75 100
77 35.1 24.8 37.2
39 47.1 46.8 70.2



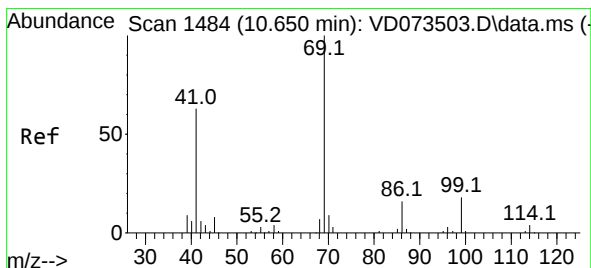
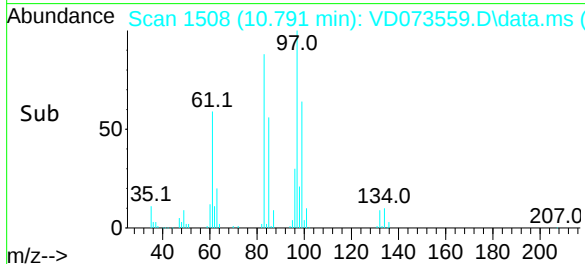
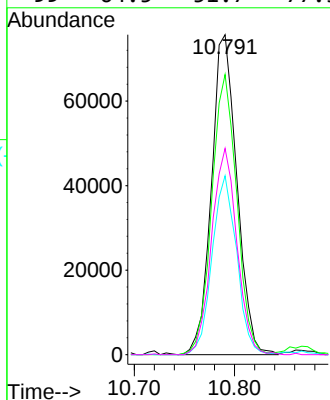
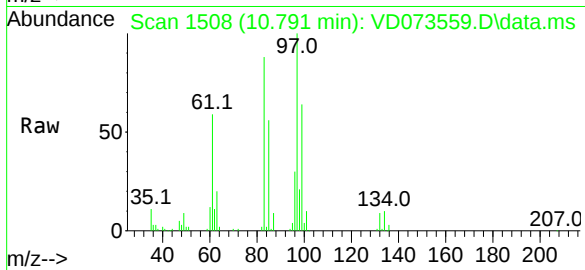


#55
1,1,2-Trichloroethane
Concen: 53.384 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 133699

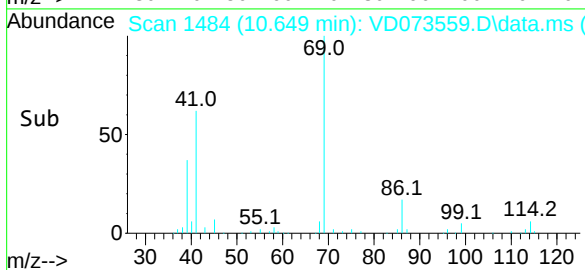
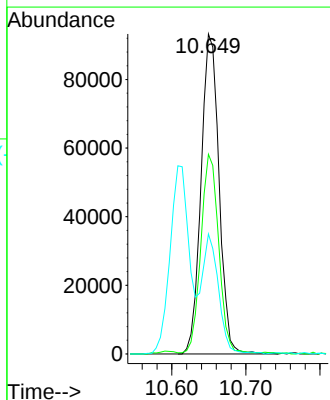
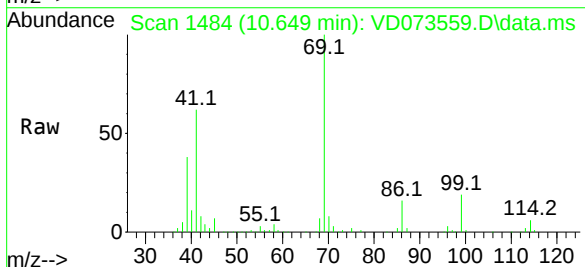
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.0	103.4
85	55.9	42.6	63.8
99	64.5	51.7	77.5

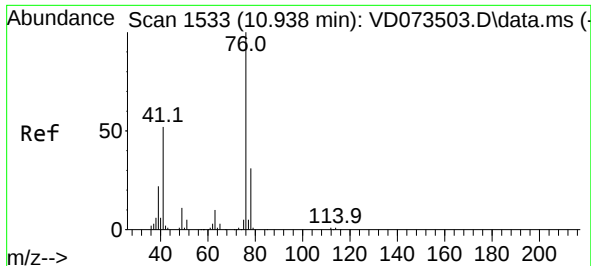


#56
Ethyl methacrylate
Concen: 54.801 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 69 Resp: 157247

Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.0	94.6#
39	35.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 55.275 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

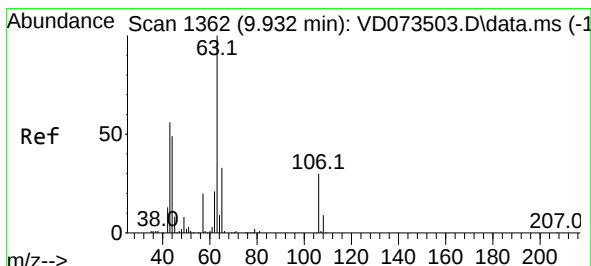
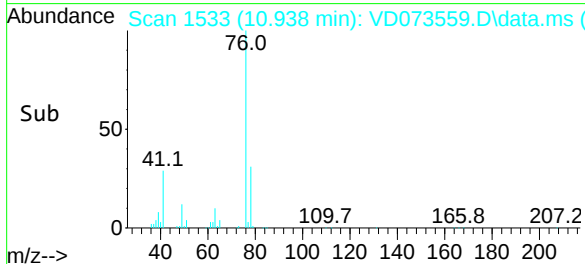
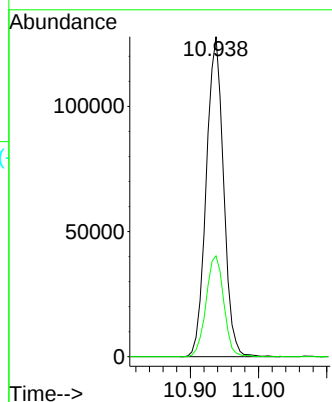
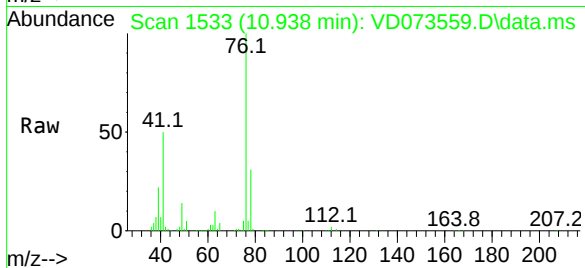
VSTDCCC050

Tgt Ion: 76 Resp: 225480

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 257.701 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073559.D

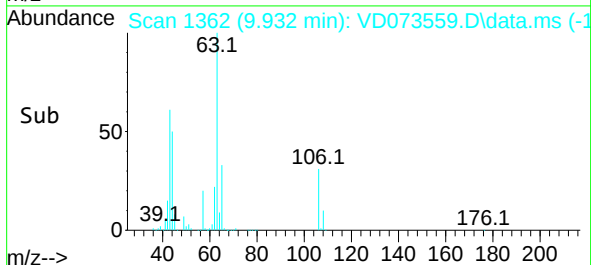
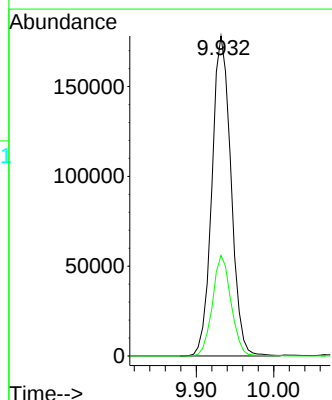
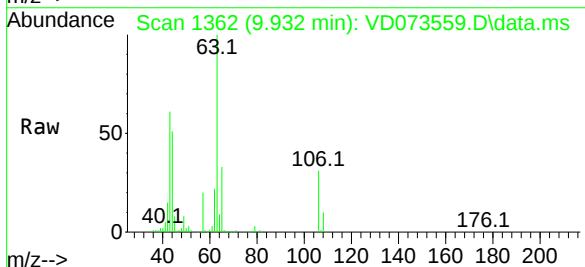
Acq: 14 Jun 2022 09:47

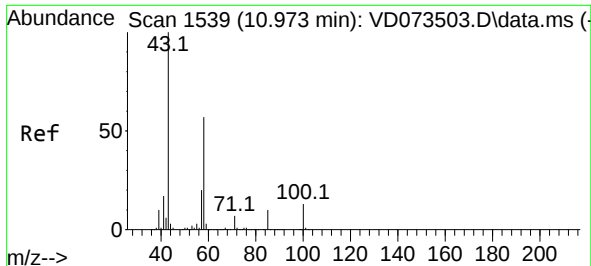
Tgt Ion: 63 Resp: 304024

Ion Ratio Lower Upper

63 100

106 30.6 21.4 32.0

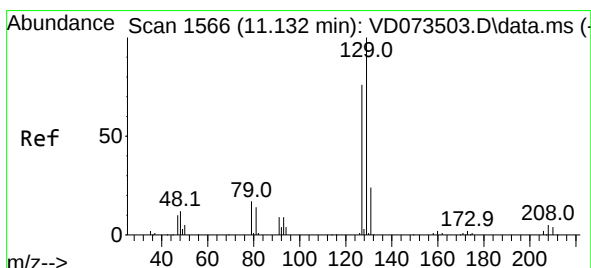
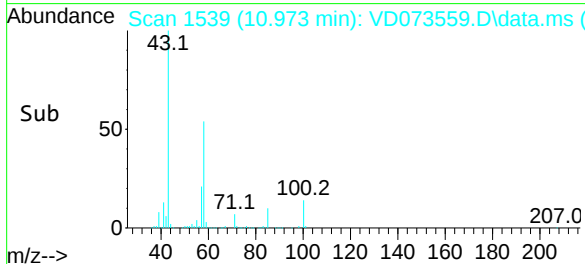
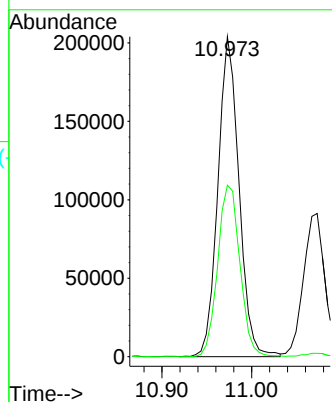
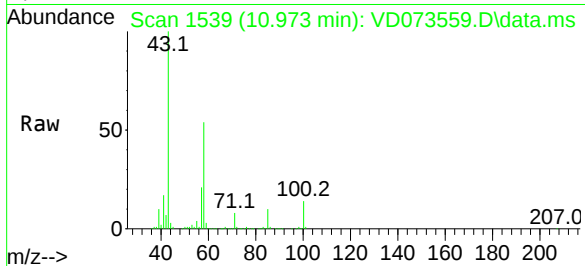




#59
2-Hexanone
Concen: 285.507 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

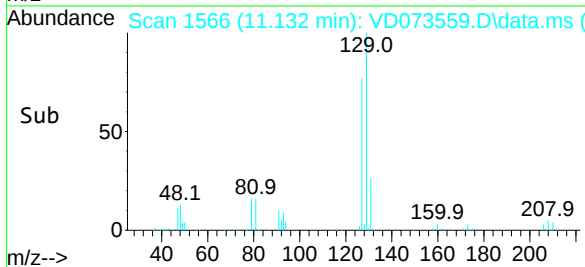
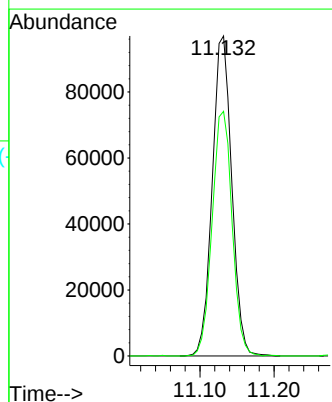
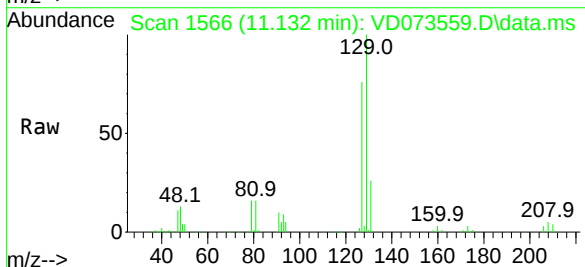
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

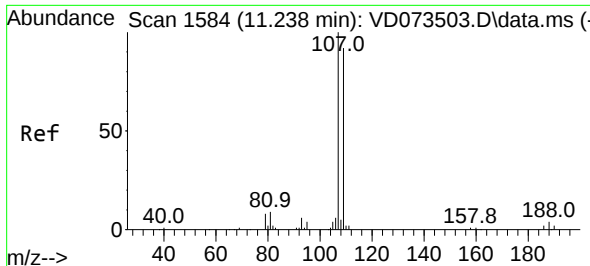
Tgt Ion: 43 Resp: 332624
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9



#60
Dibromochloromethane
Concen: 57.319 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:129 Resp: 177176
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

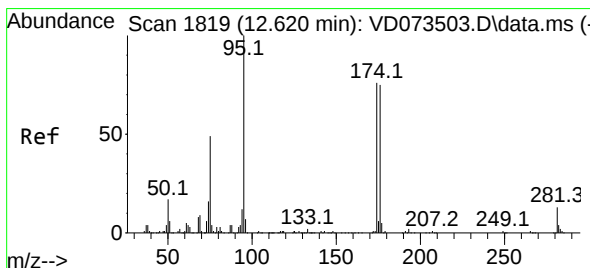
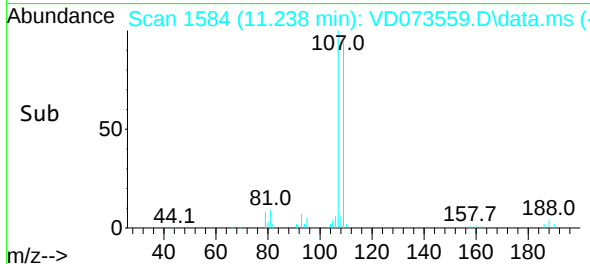
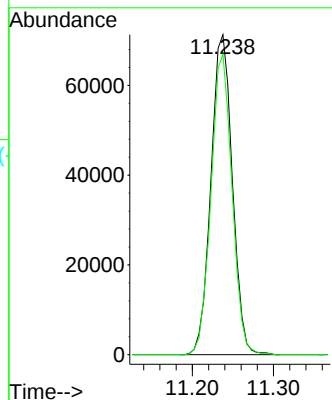
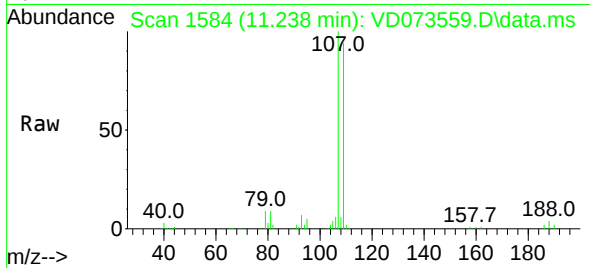




#61
1,2-Dibromoethane
Concen: 54.639 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

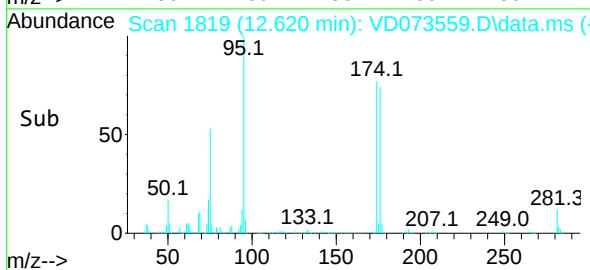
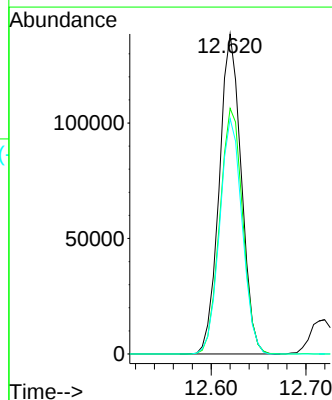
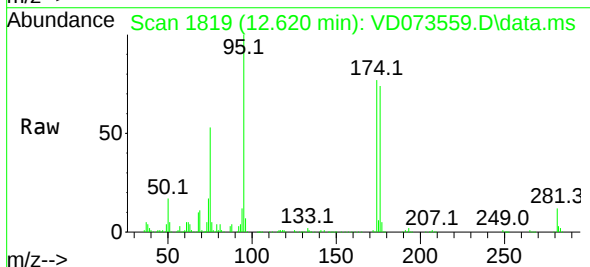
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

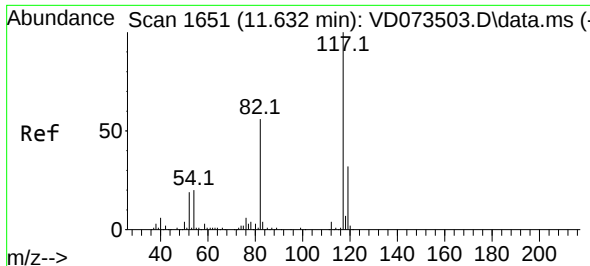
Tgt Ion:107 Resp: 130385
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.679 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 95 Resp: 224070
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 75.1 0.0 145.4

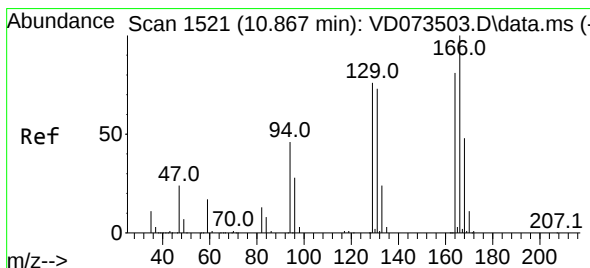
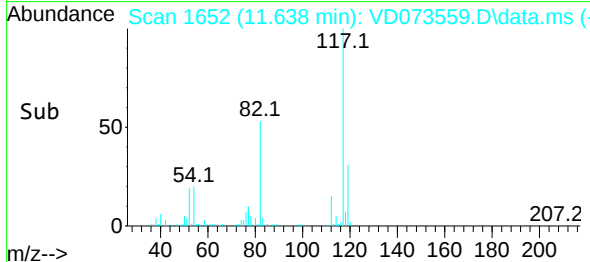
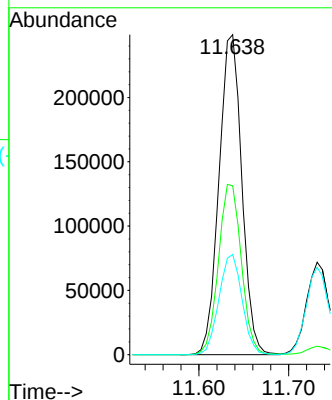
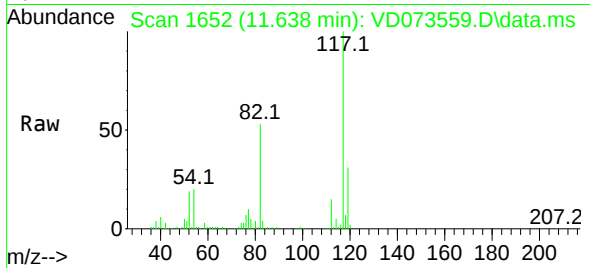




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11638
Delta R.T. 0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

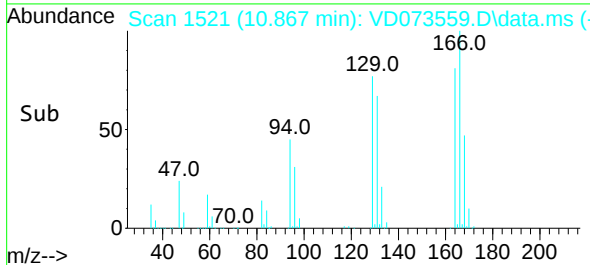
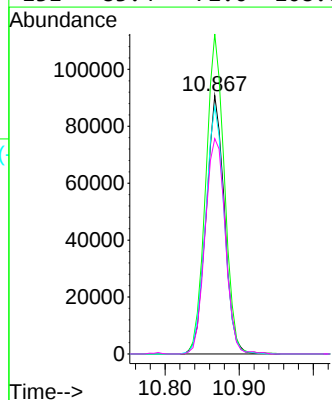
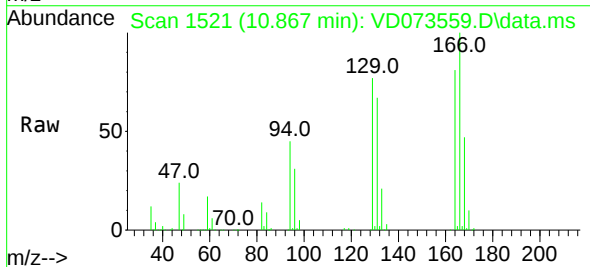
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

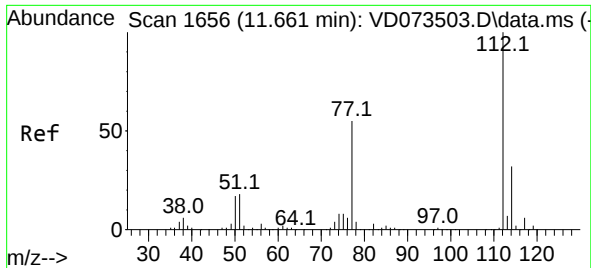
Tgt Ion:117 Resp: 440089
Ion Ratio Lower Upper
117 100
82 52.8 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 51.837 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:164 Resp: 155309
Ion Ratio Lower Upper
164 100
166 123.8 98.5 147.7
129 95.9 74.6 111.8
131 83.4 72.0 108.0

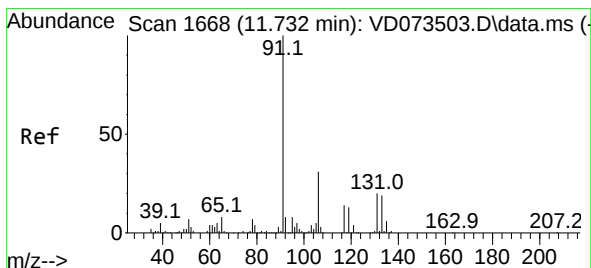
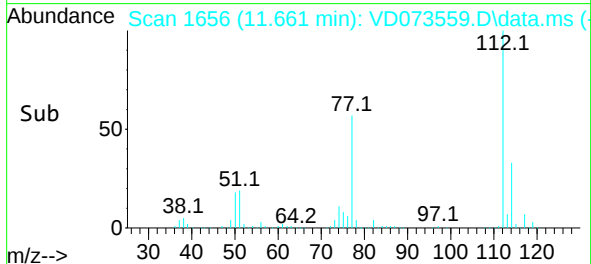
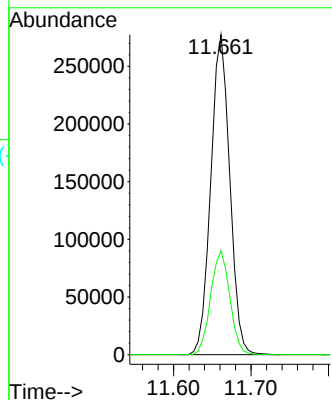
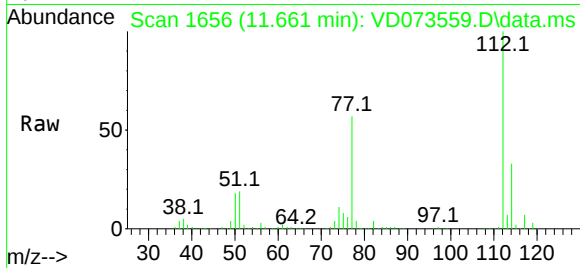




#65
Chlorobenzene
Concen: 52.183 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

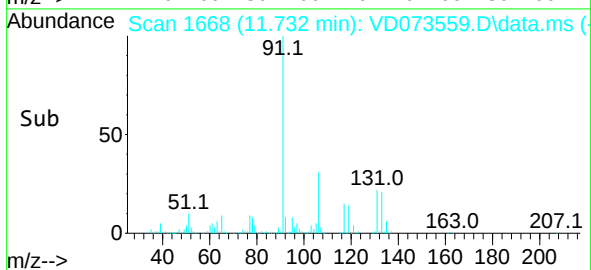
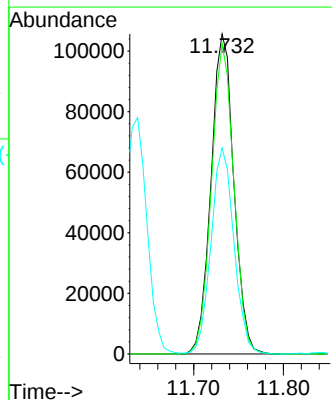
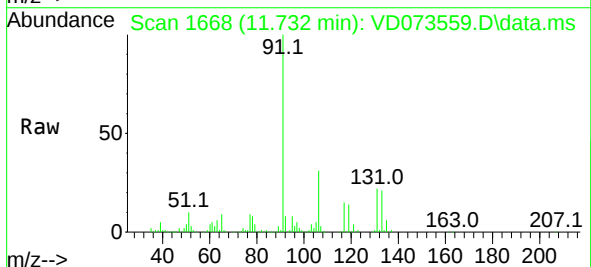
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

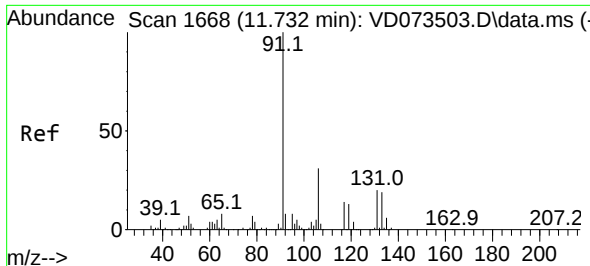
Tgt Ion:112 Resp: 472516
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.228 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:131 Resp: 186307
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 53.770 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

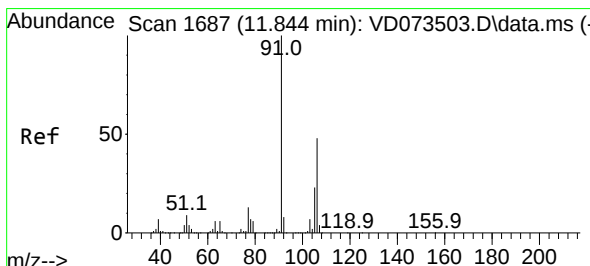
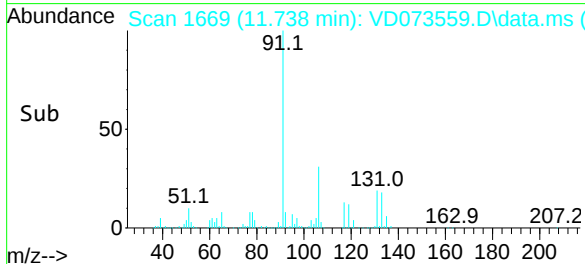
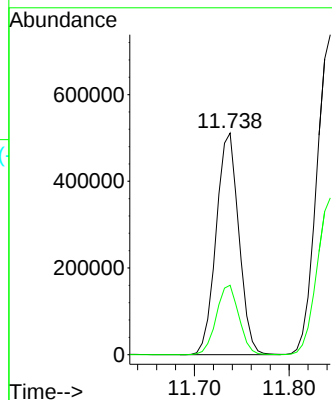
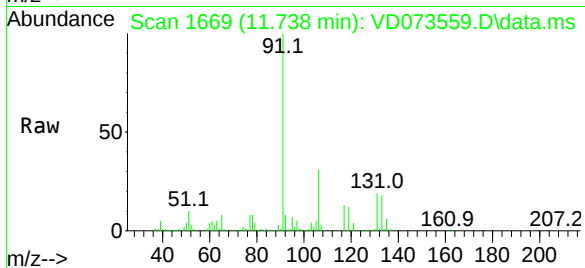
VSTDCCC050

Tgt Ion: 91 Resp: 850844

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 109.853 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073559.D

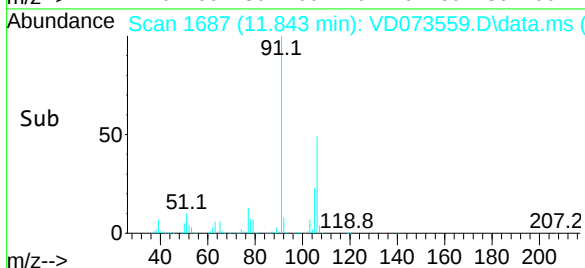
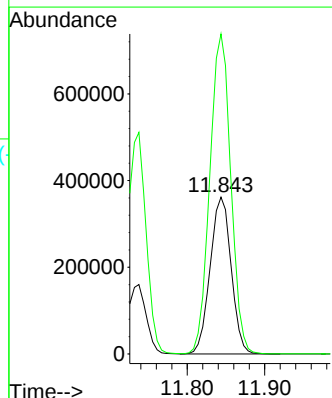
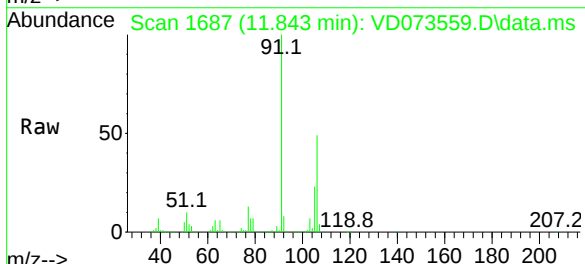
Acq: 14 Jun 2022 09:47

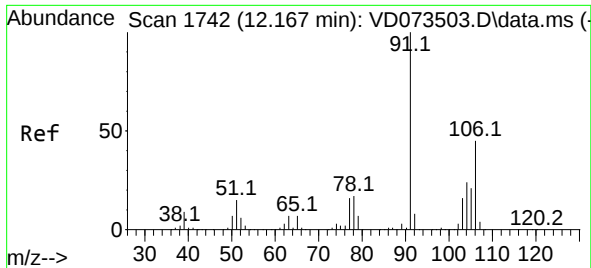
Tgt Ion: 106 Resp: 682155

Ion Ratio Lower Upper

106 100

91 203.5 163.7 245.5

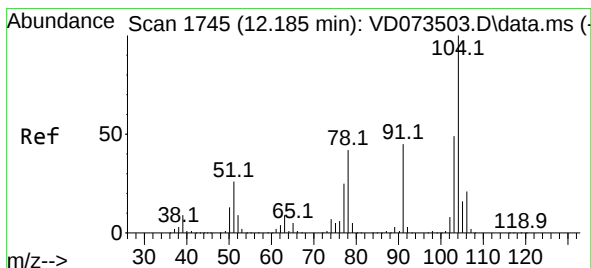
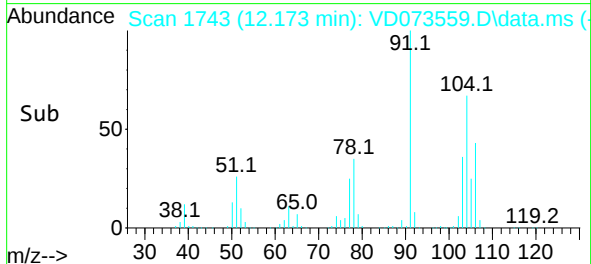
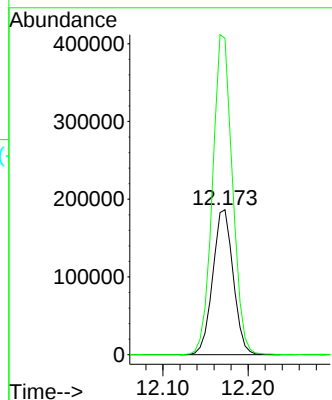
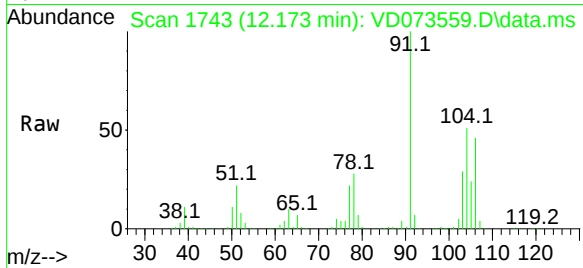




#69
o-Xylene
Concen: 54.481 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

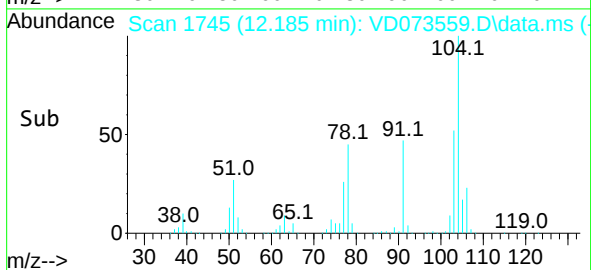
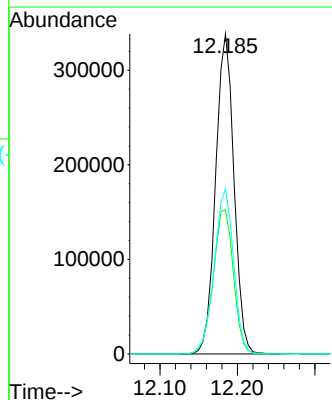
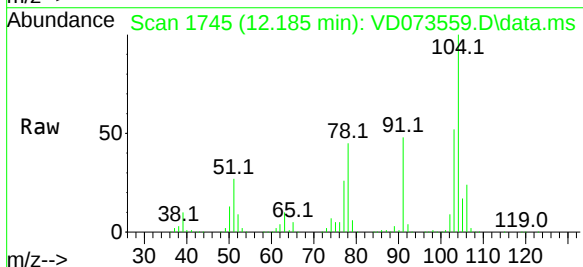
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

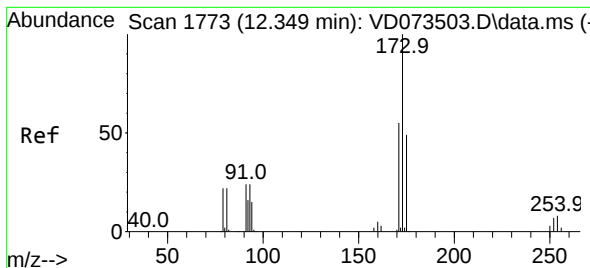
Tgt Ion:106 Resp: 311296
Ion Ratio Lower Upper
106 100
91 215.5 110.4 331.2



#70
Styrene
Concen: 56.352 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:104 Resp: 555399
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.7 44.2 66.4





#71

Bromoform

Concen: 54.779 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073559.D

Acq: 14 Jun 2022 09:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

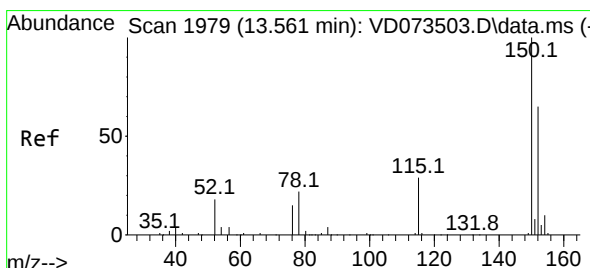
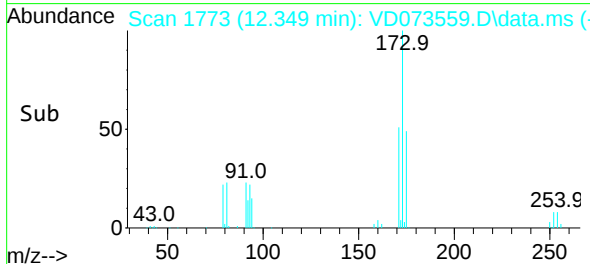
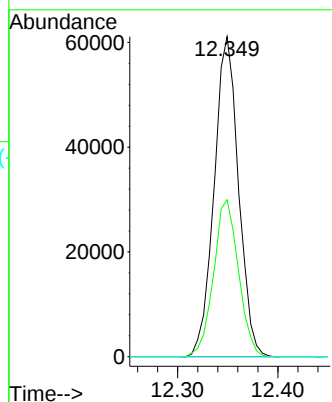
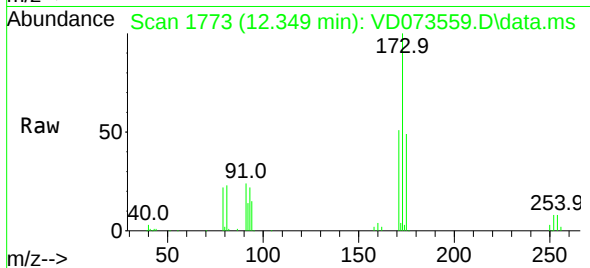
Tgt Ion:173 Resp: 102908

Ion Ratio Lower Upper

173 100

175 50.1 23.9 71.8

254 0.0 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: VD073559.D

Acq: 14 Jun 2022 09:47

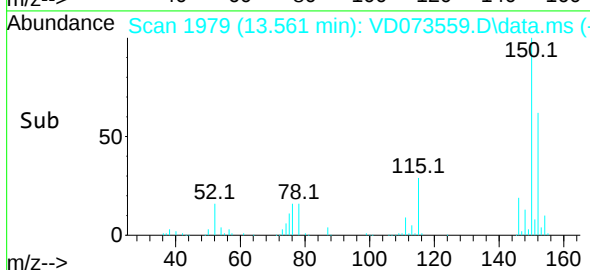
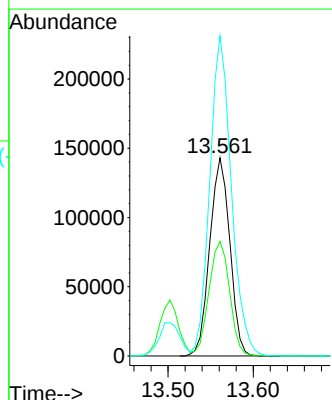
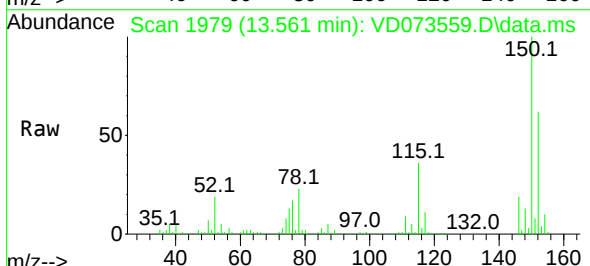
Tgt Ion:152 Resp: 234400

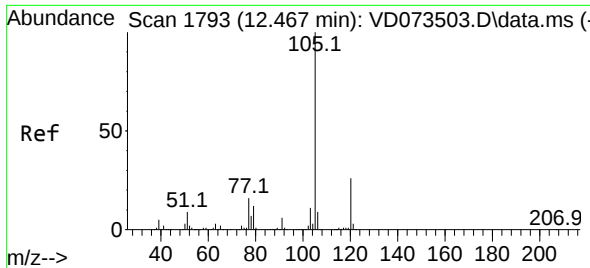
Ion Ratio Lower Upper

152 100

115 59.1 31.3 93.8

150 173.7 0.0 348.6

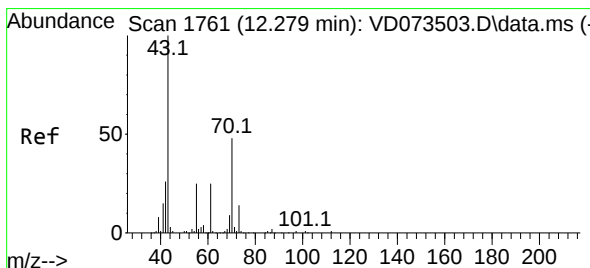
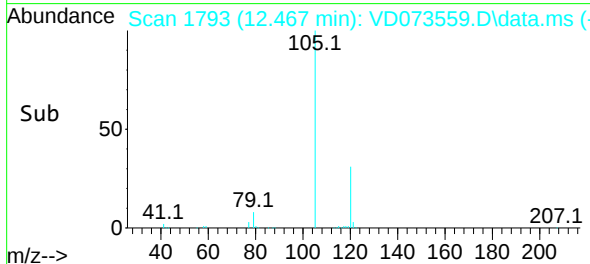
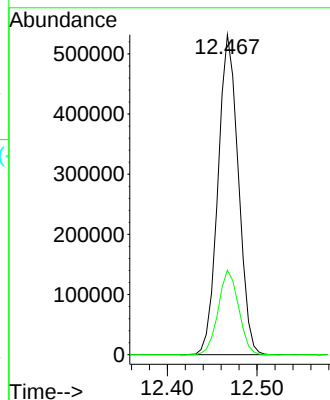
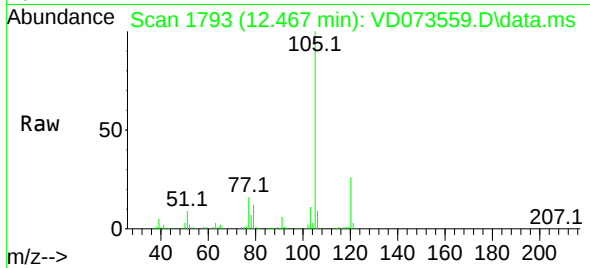




#73
Isopropylbenzene
Concen: 51.521 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

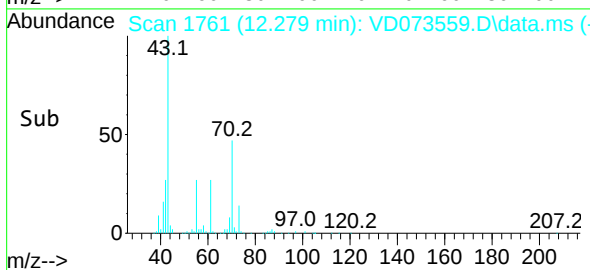
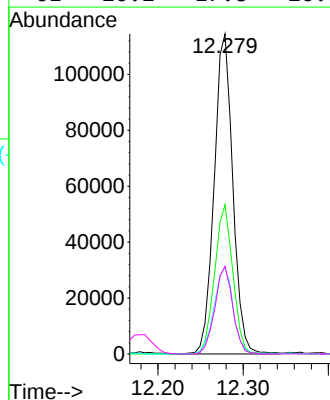
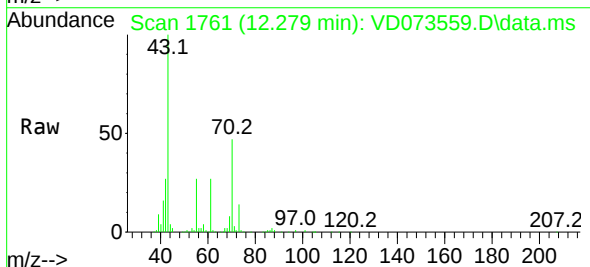
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

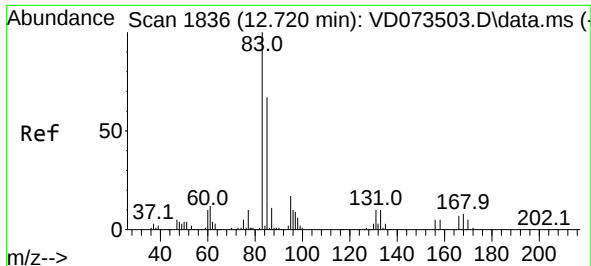
Tgt Ion:105 Resp: 837070
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 48.171 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 43 Resp: 174106
Ion Ratio Lower Upper
43 100
70 45.6 31.3 46.9
55 27.6 20.0 30.0
61 26.2 17.8 26.8

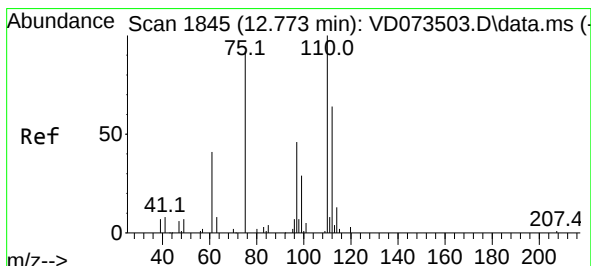
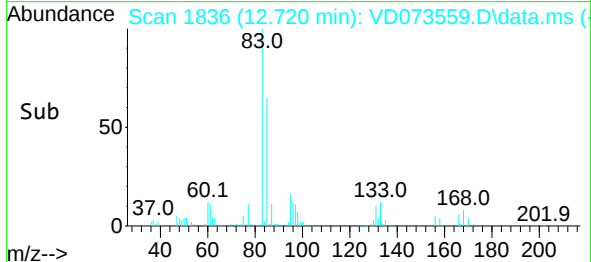
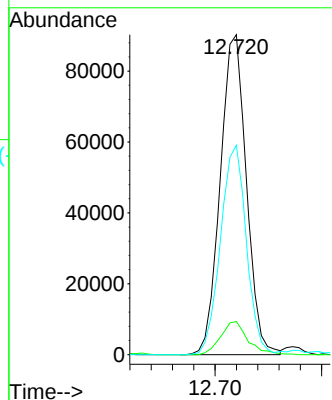
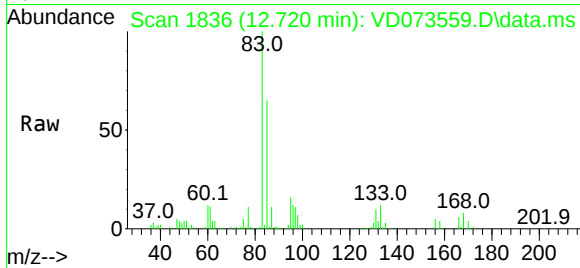




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.848 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

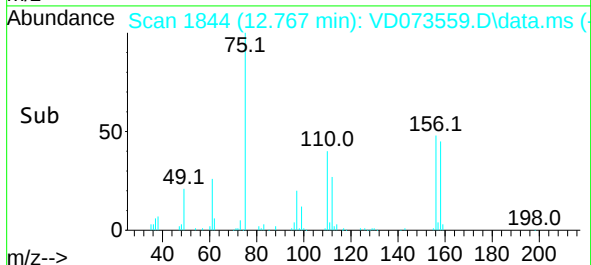
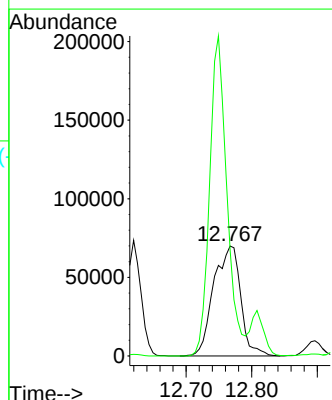
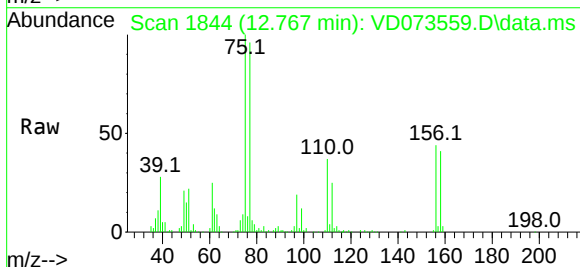
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

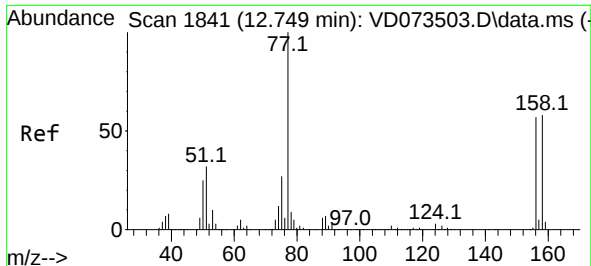
Tgt Ion: 83 Resp: 153744
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 65.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 87.815 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion: 75 Resp: 199963
 Ion Ratio Lower Upper
 75 100
 77 186.8 0.0 0.0#

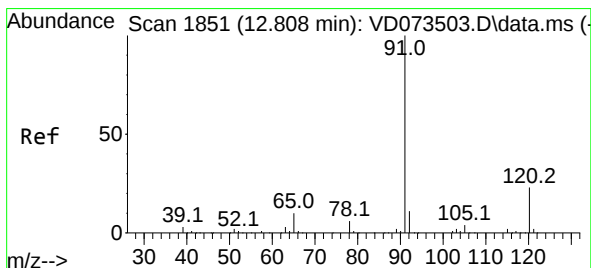
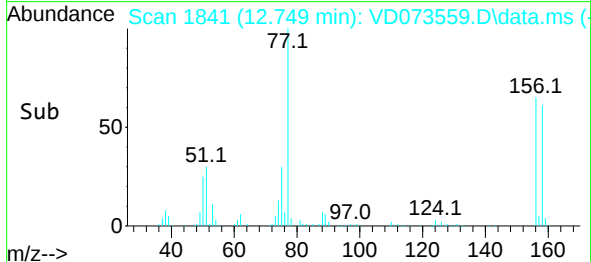
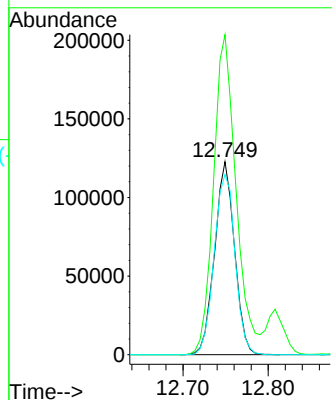
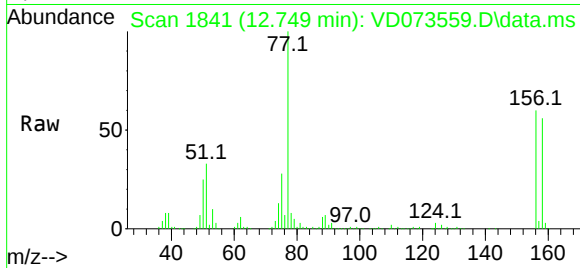




#77
Bromobenzene
Concen: 50.289 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

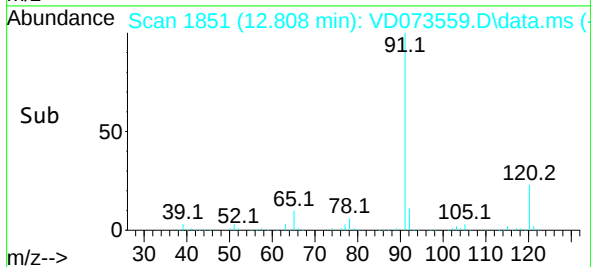
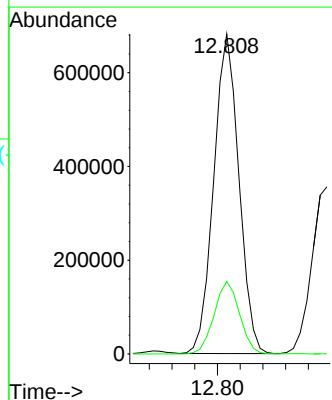
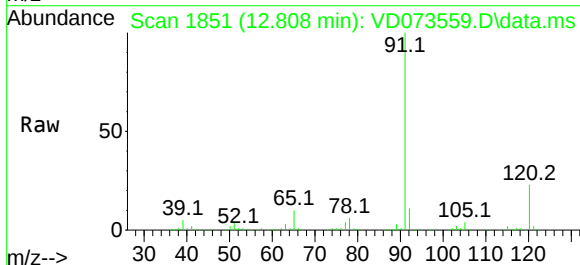
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

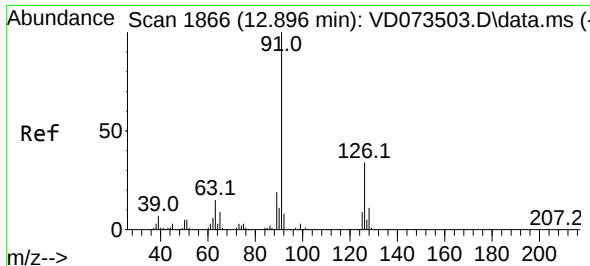
Tgt Ion:156 Resp: 199540
Ion Ratio Lower Upper
156 100
77 187.2 102.8 308.3
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 51.720 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 91 Resp: 1045959
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

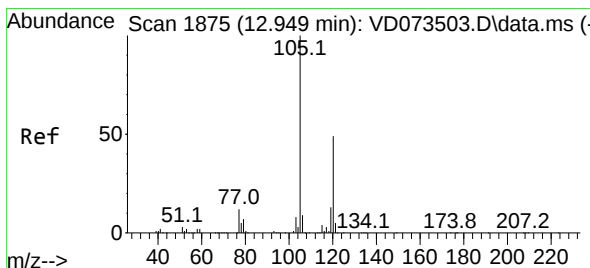
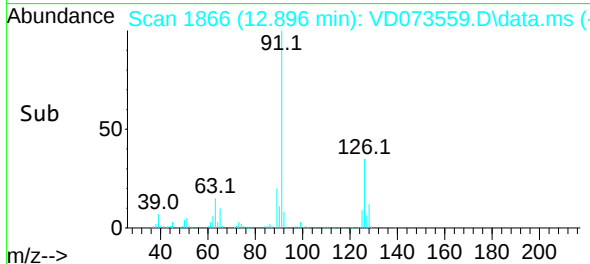
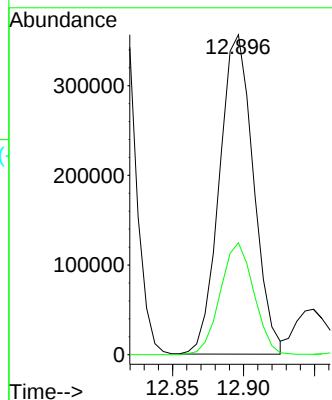
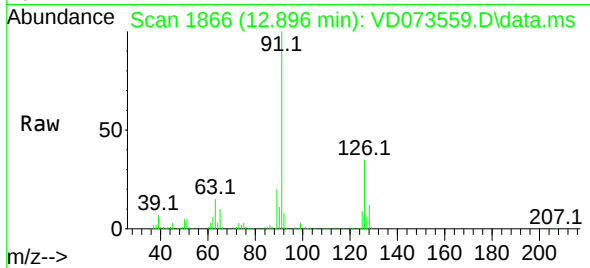




#79
2-Chlorotoluene
Concen: 50.645 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

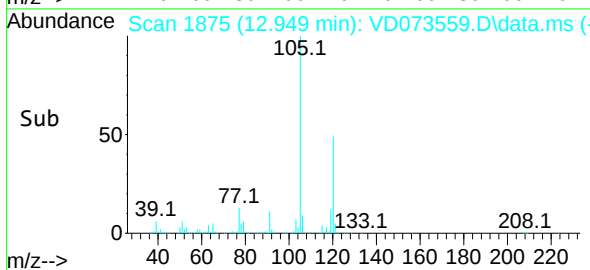
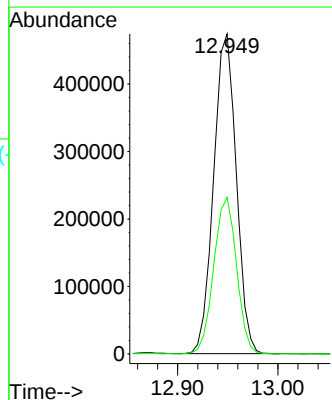
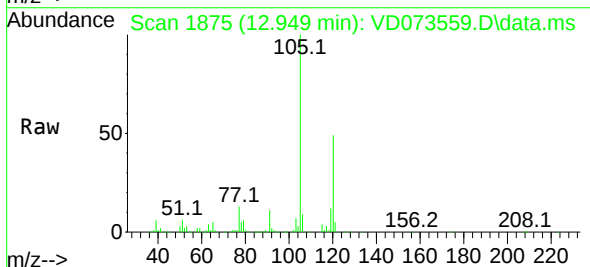
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

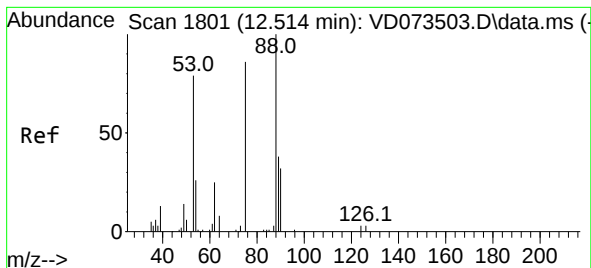
Tgt Ion: 91 Resp: 595343
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.959 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 105 Resp: 742095
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

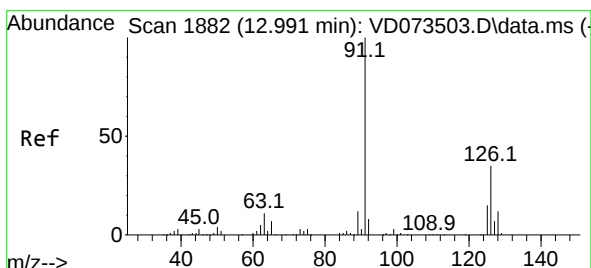
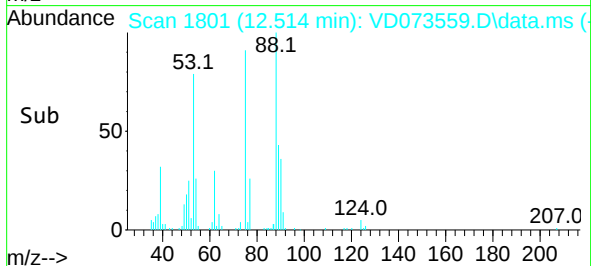
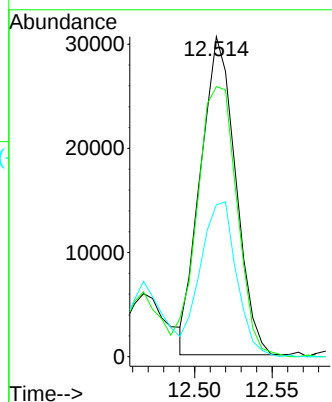
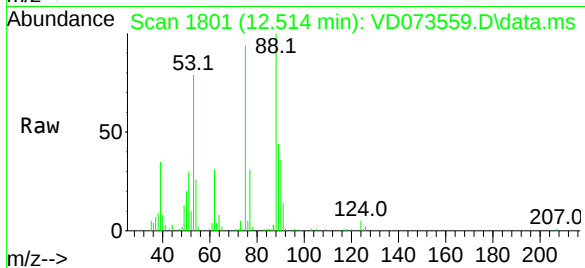




#81
trans-1,4-Dichloro-2-butene
Concen: 49.621 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

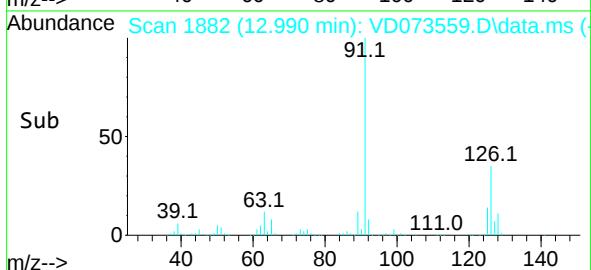
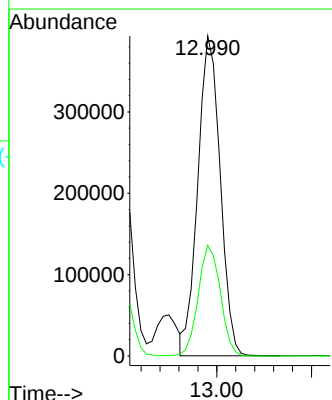
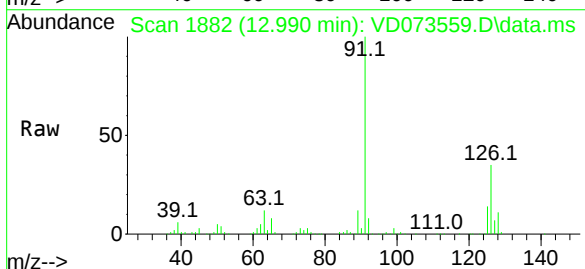
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

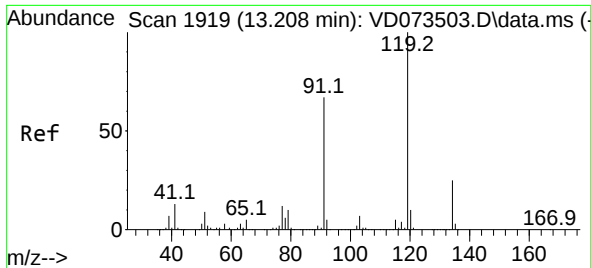
Tgt Ion: 75 Resp: 48140
Ion Ratio Lower Upper
75 100
53 96.5 86.5 129.7
89 50.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.959 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 91 Resp: 643929
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

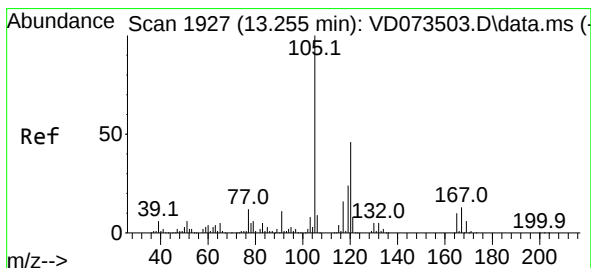
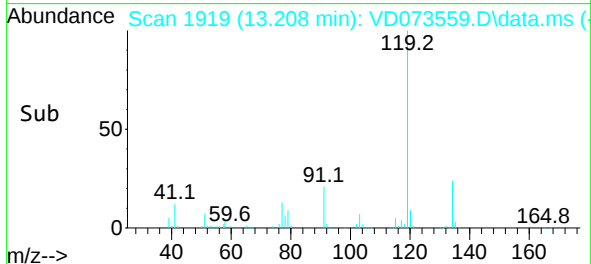
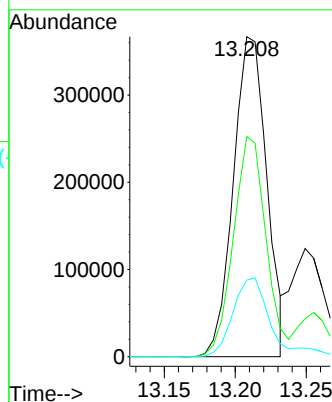
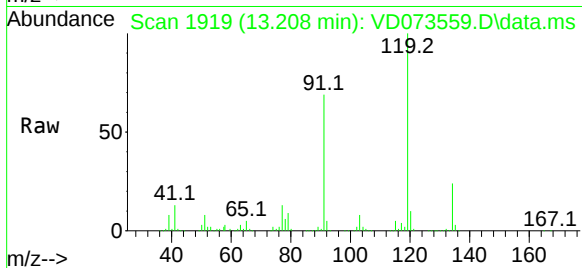




#83
tert-Butylbenzene
Concen: 50.694 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

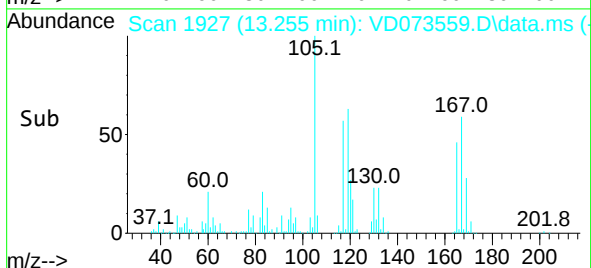
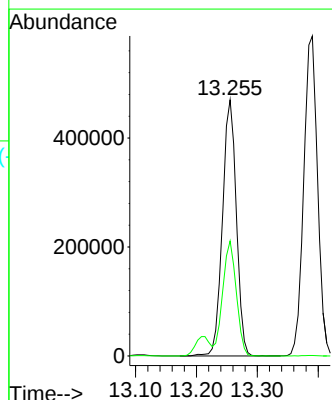
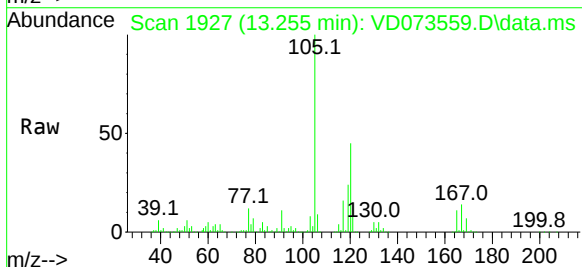
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

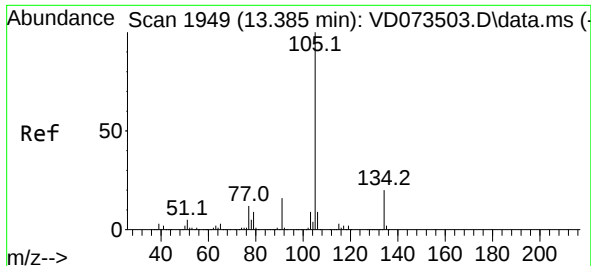
Tgt Ion:119 Resp: 600370
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.293 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:105 Resp: 745334
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

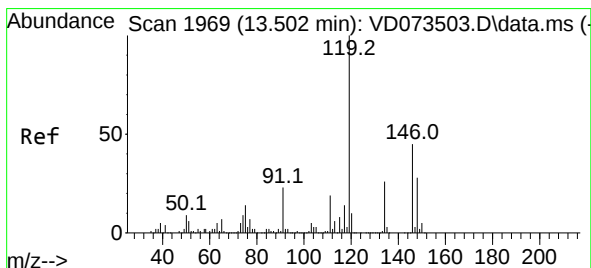
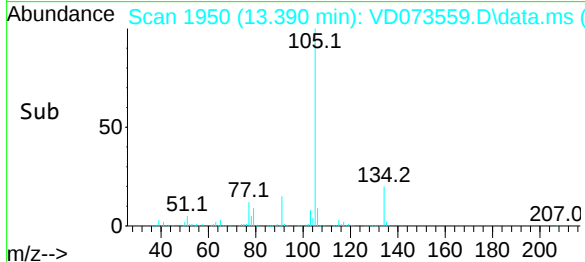
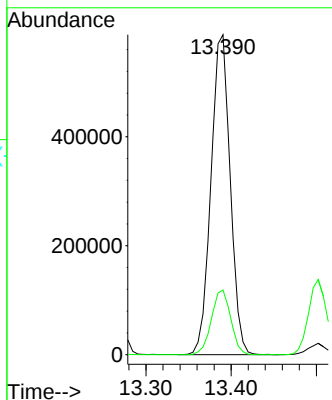
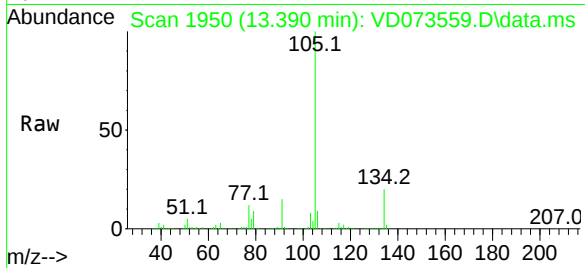




#85
 sec-Butylbenzene
 Concen: 51.999 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

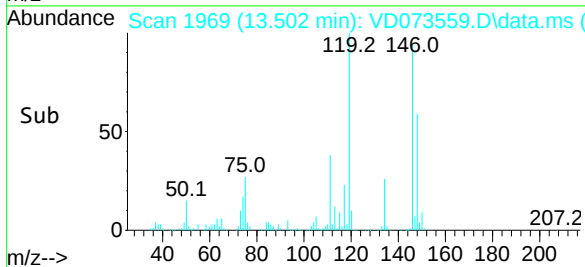
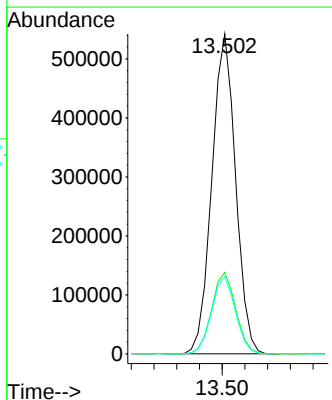
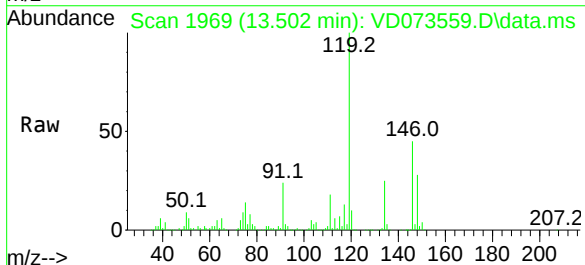
Instrument :
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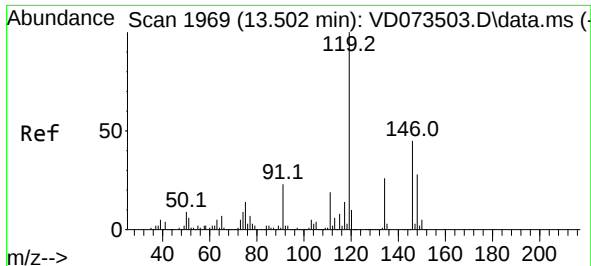
Tgt Ion:105 Resp: 922528
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.076 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion:119 Resp: 784951
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.3 12.1 36.3

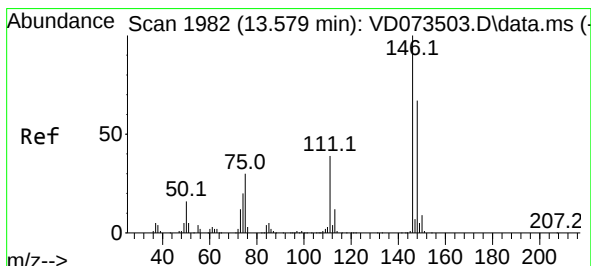
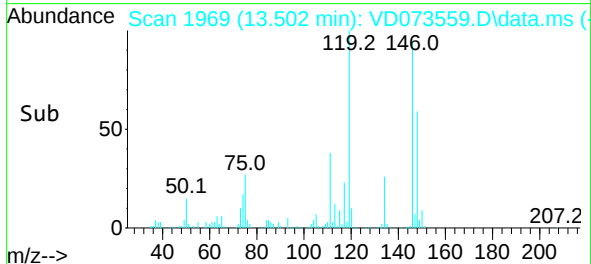
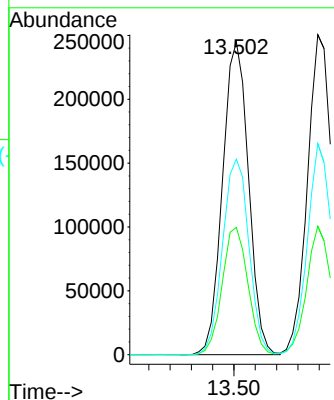
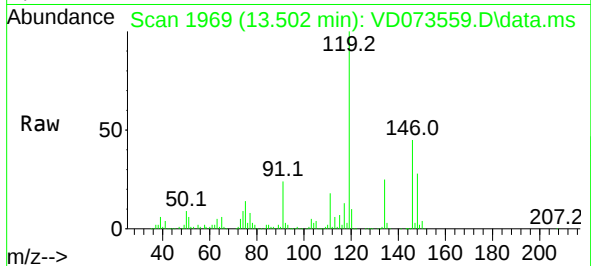




#87
 1,3-Dichlorobenzene
 Concen: 51.129 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

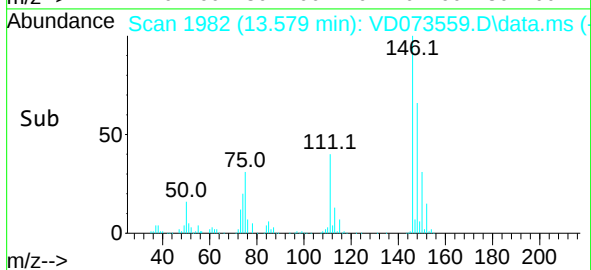
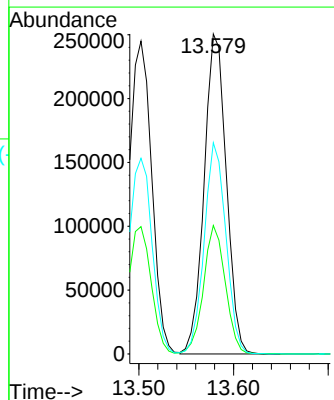
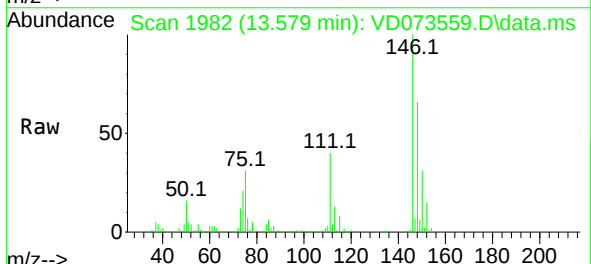
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

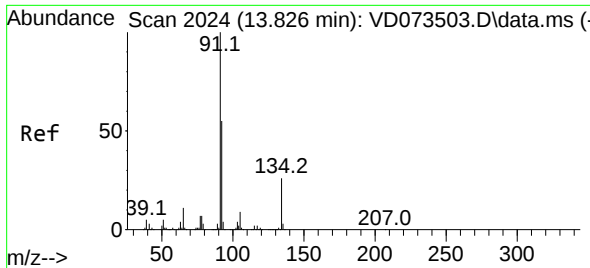
Tgt Ion:146 Resp: 414245
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.4 61.3
 148 63.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.966 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion:146 Resp: 408502
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.9
 148 64.6 31.7 95.1

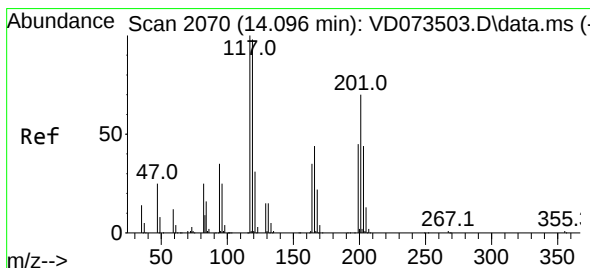
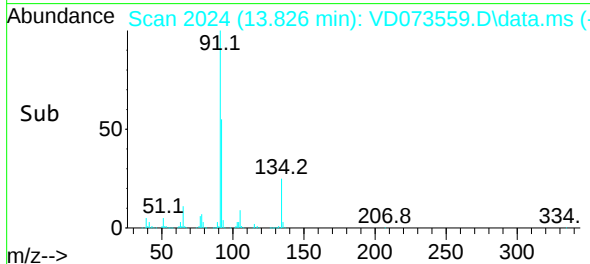
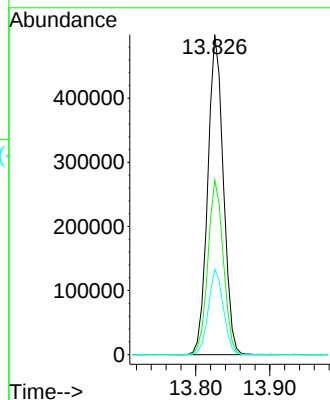
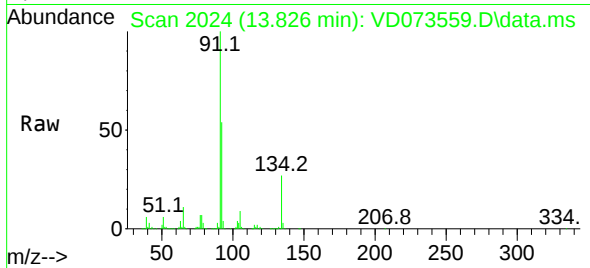




#89
n-Butylbenzene
Concen: 52.282 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

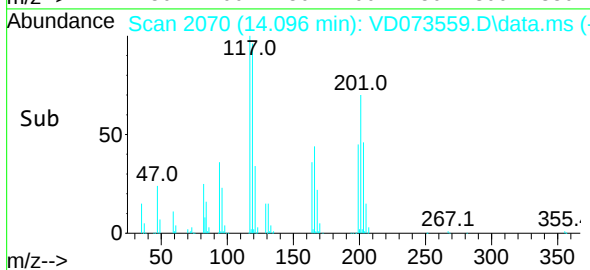
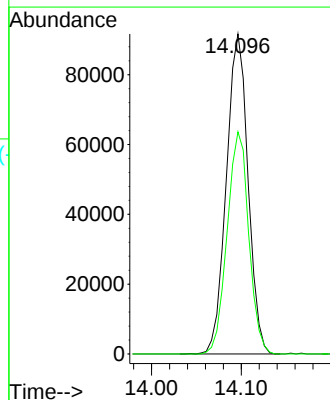
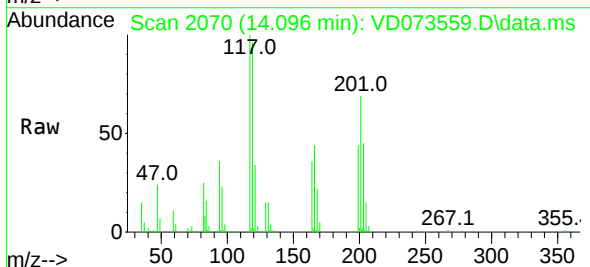
Instrument :
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ClientSampleId :
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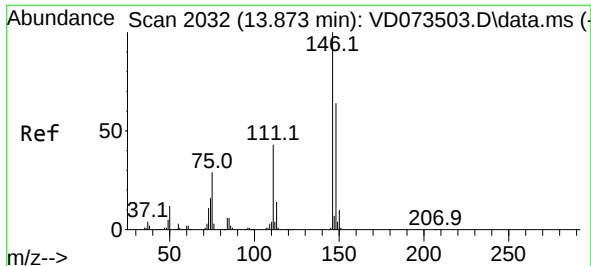
Tgt Ion: 91 Resp: 729390
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 50.178 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion: 117 Resp: 153680
Ion Ratio Lower Upper
117 100
201 69.2 33.4 100.2

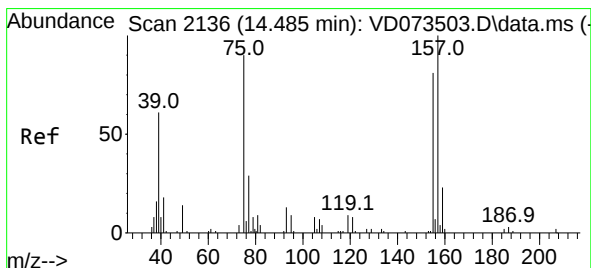
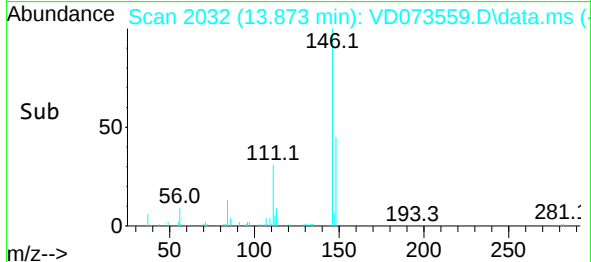
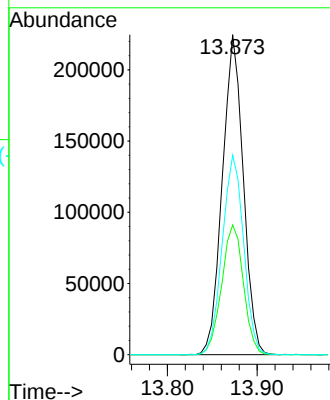
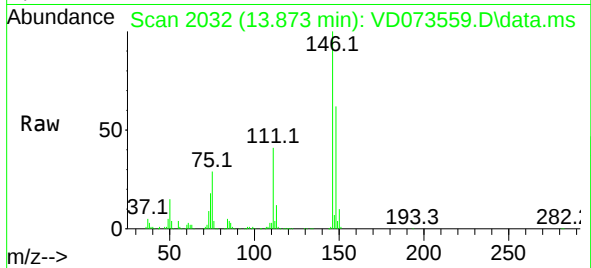




#91
 1,2-Dichlorobenzene
 Concen: 52.069 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

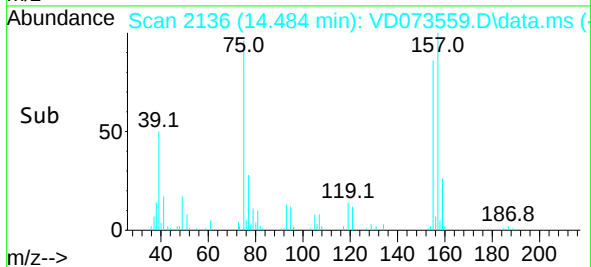
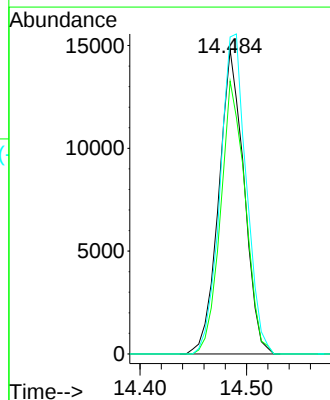
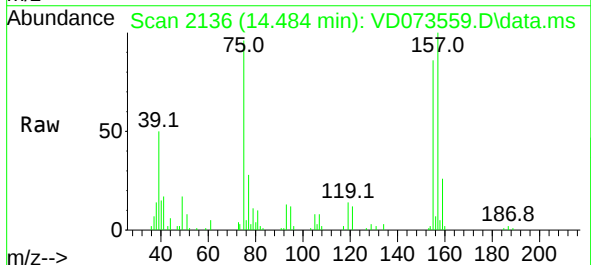
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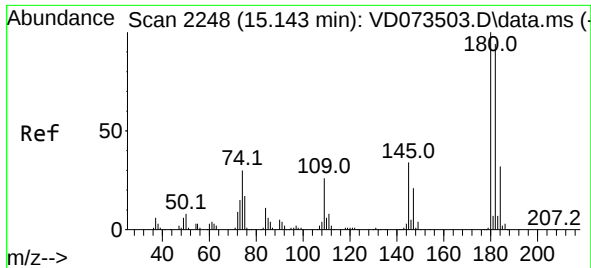
Tgt Ion:146 Resp: 363862
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.1 63.3
 148 63.7 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.262 ug/l
 RT: 14.484 min Scan# 2136
 Delta R.T. -0.001 min
 Lab File: VD073559.D
 Acq: 14 Jun 2022 09:47

Tgt Ion: 75 Resp: 24266
 Ion Ratio Lower Upper
 75 100
 155 87.5 36.8 110.3
 157 109.0 48.4 145.0

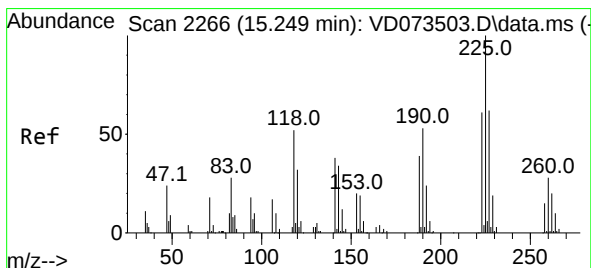
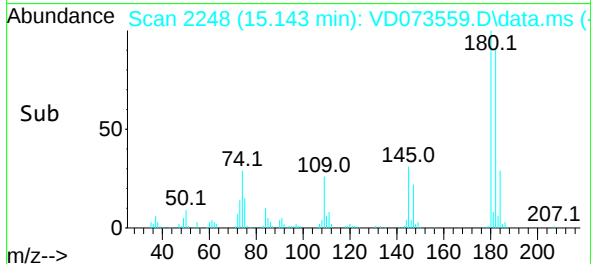
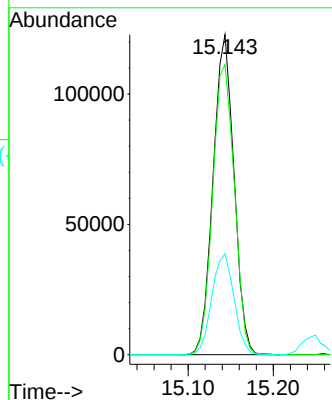
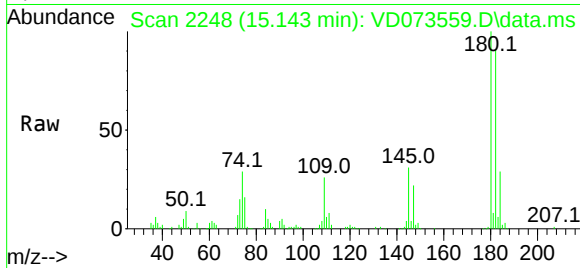




#93
1,2,4-Trichlorobenzene
Concen: 49.996 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

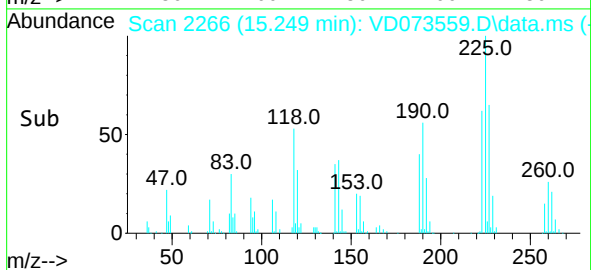
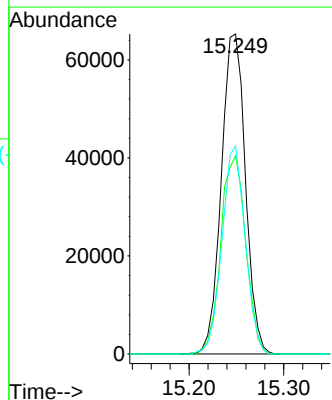
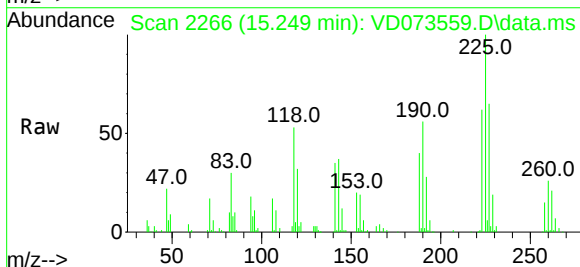
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

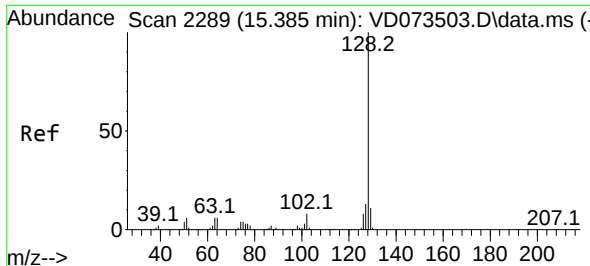
Tgt Ion:180 Resp: 209215
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 33.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 50.245 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:225 Resp: 115334
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 62.9 32.4 97.0

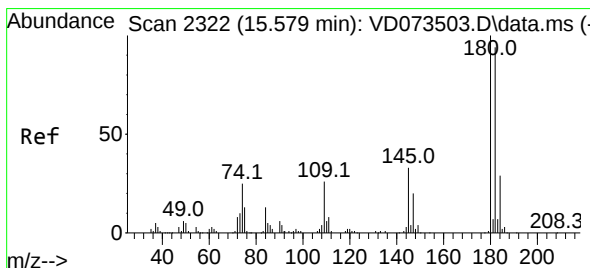
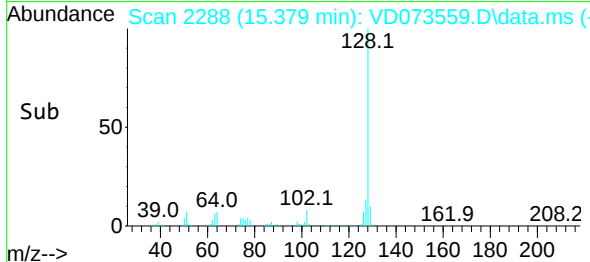
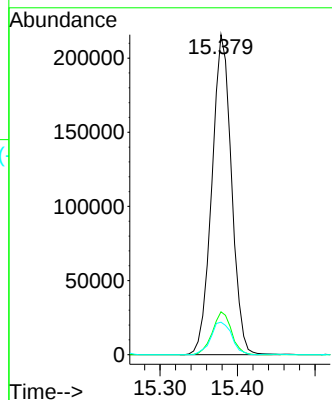
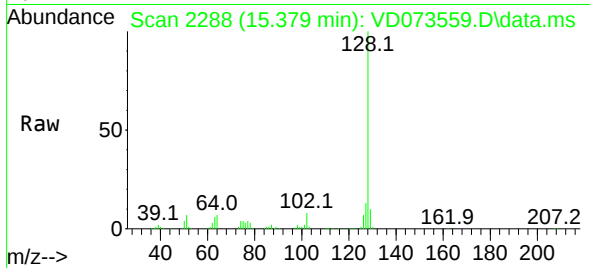




#95
Naphthalene
Concen: 45.306 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 379936
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.782 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073559.D
Acq: 14 Jun 2022 09:47

Tgt Ion:180 Resp: 185556
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 33.2 17.1 51.3

