

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073358.D
 Acq On : 25 May 2022 13:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 26 02:23:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	379296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	622346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	574693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188544	44.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.960%
35) Dibromofluoromethane	7.908	113	201979	49.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.332	98	761227	50.285	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.620	95	273842	51.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	220211	58.102	ug/l	98
3) Chloromethane	2.209	50	213215	49.751	ug/l	97
4) Vinyl Chloride	2.350	62	206924	52.802	ug/l	99
5) Bromomethane	2.762	94	138990	55.791	ug/l	89
6) Chloroethane	2.920	64	124178	51.546	ug/l	98
7) Trichlorofluoromethane	3.273	101	358687	51.763	ug/l	96
8) Diethyl Ether	3.709	74	95366	50.085	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	213414	51.618	ug/l	96
10) Methyl Iodide	4.303	142	247841	55.561	ug/l	97
11) Tert butyl alcohol	5.208	59	88884	136.671	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	203159	53.297	ug/l	88
13) Acrolein	3.920	56	62623	243.359	ug/l	97
14) Allyl chloride	4.714	41	304687	49.519	ug/l #	91
15) Acrylonitrile	5.414	53	213299	244.976	ug/l	97
16) Acetone	4.150	43	212028	292.027	ug/l	96
17) Carbon Disulfide	4.409	76	667715	52.841	ug/l	99
18) Methyl Acetate	4.708	43	95291	47.198	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	429714	49.484	ug/l	99
20) Methylene Chloride	4.961	84	246537	53.840	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	233289	50.618	ug/l	88
22) Diisopropyl ether	6.361	45	630809	48.907	ug/l	92
23) Vinyl Acetate	6.297	43	1728608	251.253	ug/l	95
24) 1,1-Dichloroethane	6.255	63	391499	47.287	ug/l	97
25) 2-Butanone	7.208	43	276424	260.226	ug/l	95
26) 2,2-Dichloropropane	7.202	77	339176	48.038	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	249261	48.878	ug/l	91
28) Bromochloromethane	7.538	49	128497	45.051	ug/l #	81
29) Tetrahydrofuran	7.555	42	166314	242.134	ug/l	91
30) Chloroform	7.702	83	401262	46.424	ug/l	100
31) Cyclohexane	7.979	56	361625	49.367	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	367722	48.643	ug/l	96
36) 1,1-Dichloropropene	8.102	75	319928	51.799	ug/l	95
37) Ethyl Acetate	7.291	43	120926	49.568	ug/l #	97
38) Carbon Tetrachloride	8.091	117	325078	51.923	ug/l	96
39) Methylcyclohexane	9.349	83	384043	55.794	ug/l	98
40) Benzene	8.344	78	903730	50.771	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	62163	43.734	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	231572	46.755	ug/l	94
43) Isopropyl Acetate	8.444	43	225731	50.059	ug/l #	92
44) Trichloroethene	9.108	130	244712	51.554	ug/l	93
45) 1,2-Dichloropropane	9.379	63	219409	48.945	ug/l	93
46) Dibromomethane	9.467	93	116170	47.185	ug/l	97
47) Bromodichloromethane	9.655	83	302256	47.980	ug/l	97
48) Methyl methacrylate	9.449	41	116245	51.239	ug/l #	87
49) 1,4-Dioxane	9.455	88	25053	985.352	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	586028	250.221	ug/l	94
52) Toluene	10.396	92	582121	51.752	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	284607	50.008	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	342484	50.287	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	163164	49.008	ug/l	98
56) Ethyl methacrylate	10.649	69	198403	53.598	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	279350	50.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	407175	233.121	ug/l	96
59) 2-Hexanone	10.973	43	434400	281.333	ug/l	91
60) Dibromochloromethane	11.132	129	201619	48.566	ug/l	98
61) 1,2-Dibromoethane	11.238	107	157727	49.578	ug/l	98
64) Tetrachloroethene	10.867	164	199970	53.126	ug/l	99
65) Chlorobenzene	11.661	112	594604	50.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	218644	50.005	ug/l	99
67) Ethyl Benzene	11.732	91	1096921	53.001	ug/l	100
68) m/p-Xylenes	11.843	106	869957	108.192	ug/l	96
69) o-Xylene	12.173	106	400197	54.178	ug/l	95
70) Styrene	12.185	104	680101	53.515	ug/l	97
71) Bromoform	12.349	173	114103	50.704	ug/l #	99
73) Isopropylbenzene	12.467	105	1067302	53.466	ug/l	99
74) N-amyl acetate	12.279	43	218346	50.139	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	178311	48.433	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	226026	82.268	ug/l #	100
77) Bromobenzene	12.749	156	237994	50.647	ug/l	91
78) n-propylbenzene	12.808	91	1309441	52.250	ug/l	98
79) 2-Chlorotoluene	12.896	91	736317	50.886	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	888548	52.546	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	56122	49.039	ug/l	90
82) 4-Chlorotoluene	12.990	91	770830	50.824	ug/l	99
83) tert-Butylbenzene	13.208	119	773200	54.253	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	880279	52.695	ug/l	99
85) sec-Butylbenzene	13.385	105	1161578	53.379	ug/l	99
86) p-Isopropyltoluene	13.502	119	946917	53.381	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	477396	50.402	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	467097	48.853	ug/l	99
89) n-Butylbenzene	13.826	91	914310	54.096	ug/l	99
90) Hexachloroethane	14.096	117	186026	50.682	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	408928	49.898	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	26492	46.988	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	243723	52.383	ug/l	99
94) Hexachlorobutadiene	15.249	225	132874	50.680	ug/l	97
95) Naphthalene	15.379	128	440056	48.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	214522	52.009	ug/l	98

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ClientSampleId :
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QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

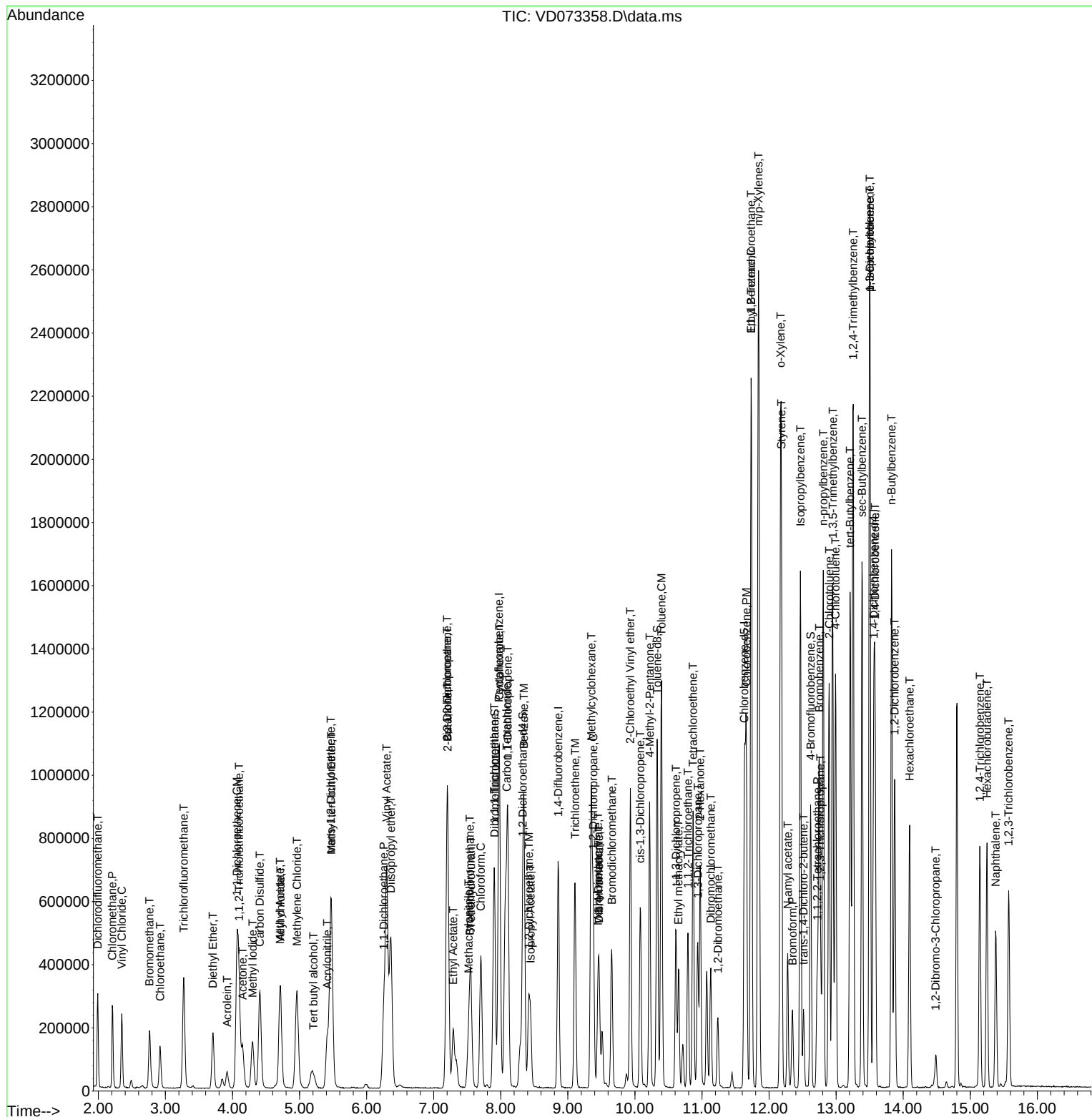
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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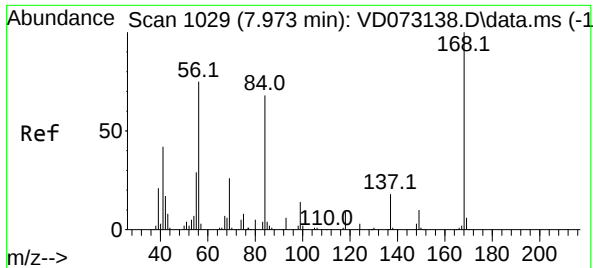
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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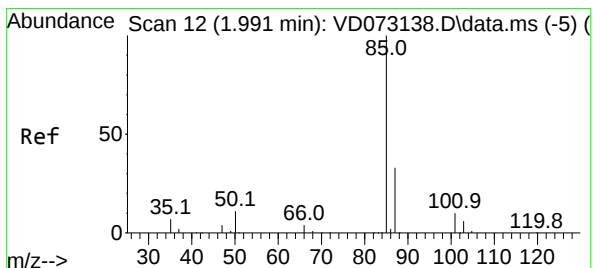
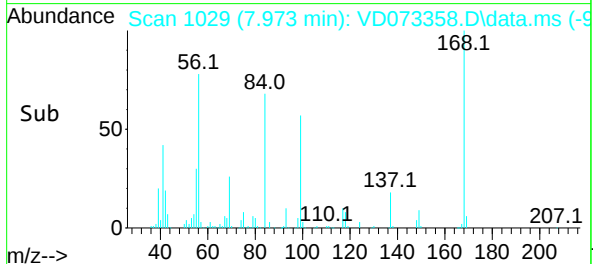
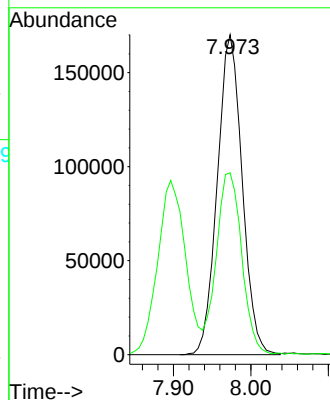
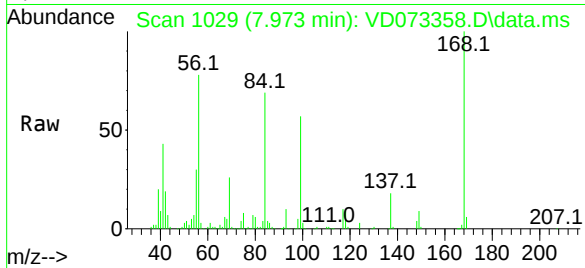




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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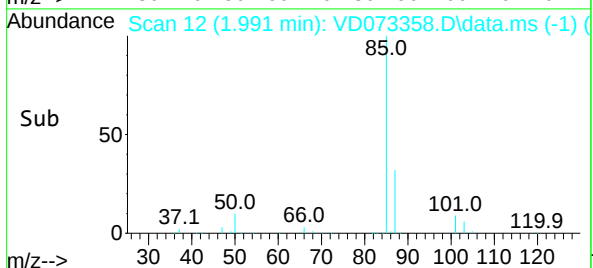
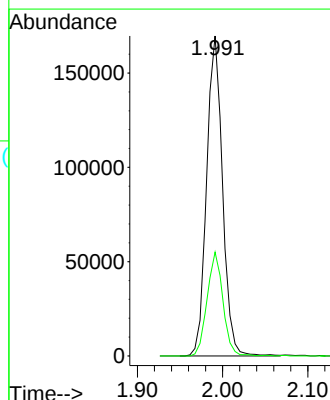
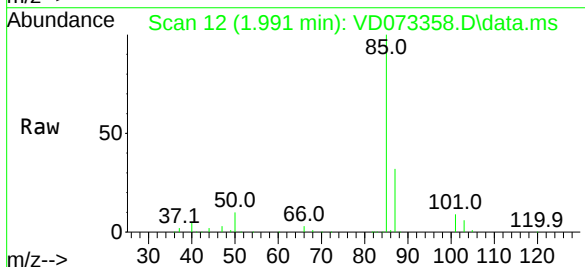
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

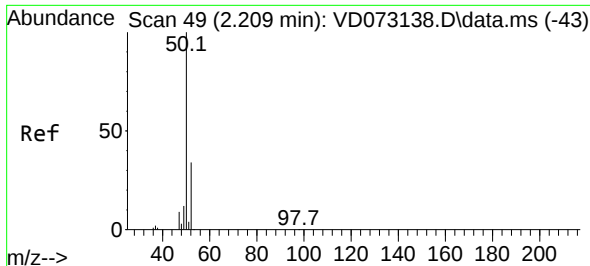
Tgt Ion:168 Resp: 379296
Ion Ratio Lower Upper
168 100
99 56.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 58.102 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 85 Resp: 220211
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

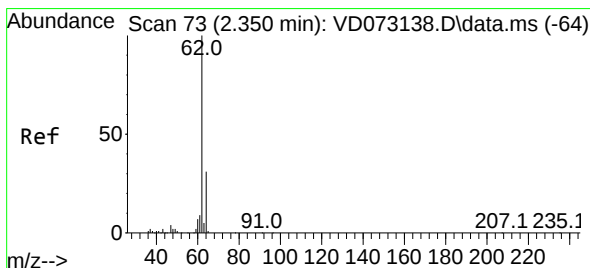
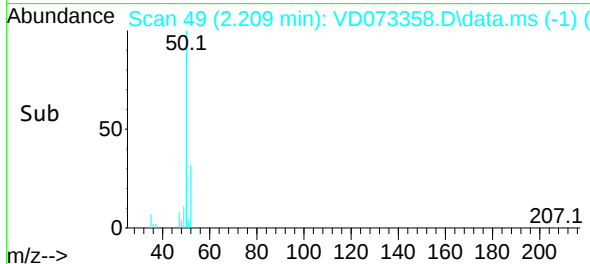
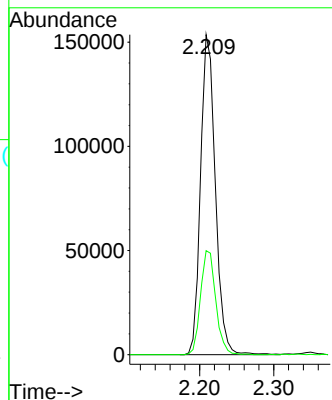
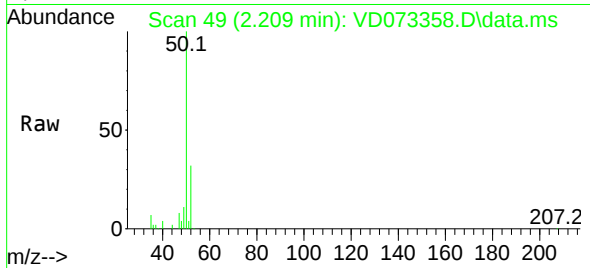




#3
Chloromethane
Concen: 49.751 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073358.D
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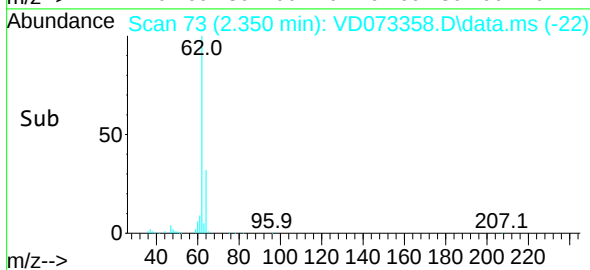
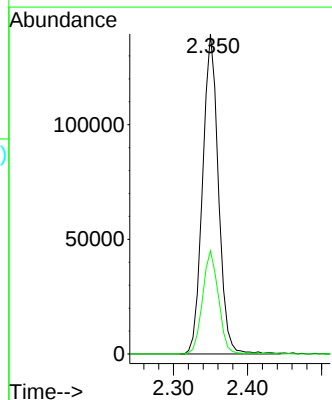
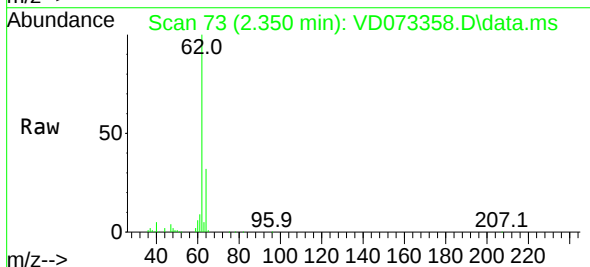
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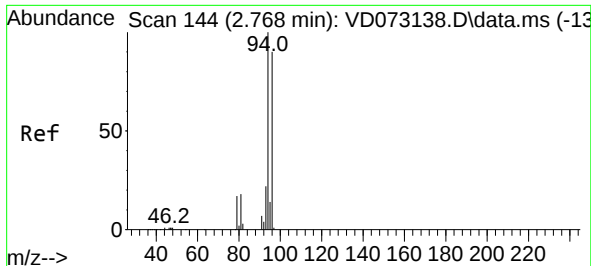
Tgt Ion: 50 Resp: 213215
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0



#4
Vinyl Chloride
Concen: 52.802 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073358.D
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Tgt Ion: 62 Resp: 206924
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

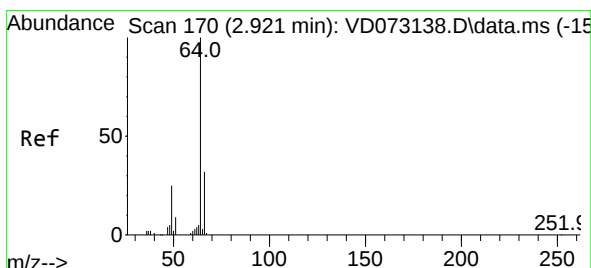
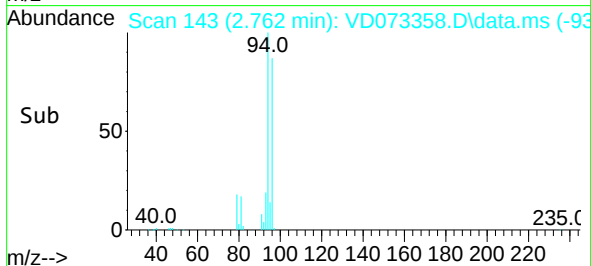
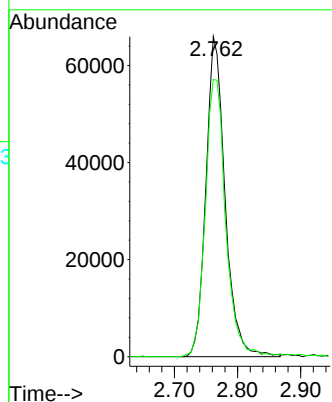
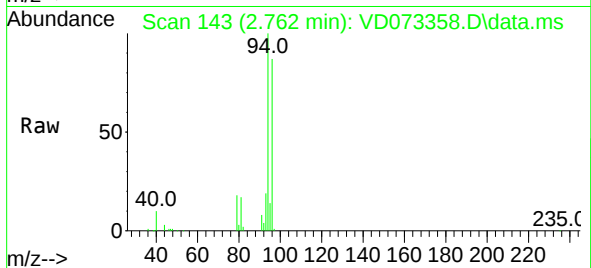




#5
Bromomethane
Concen: 55.791 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073358.D
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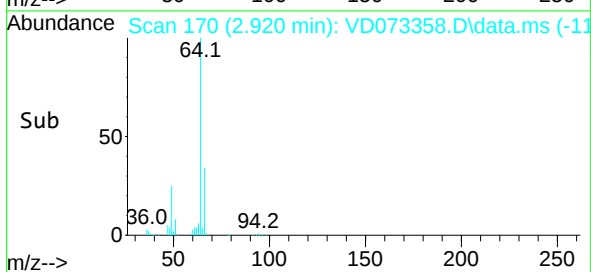
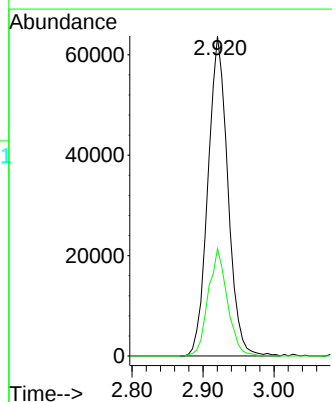
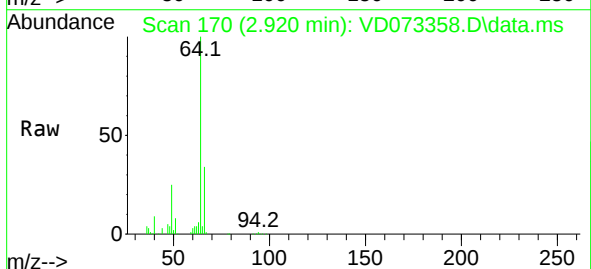
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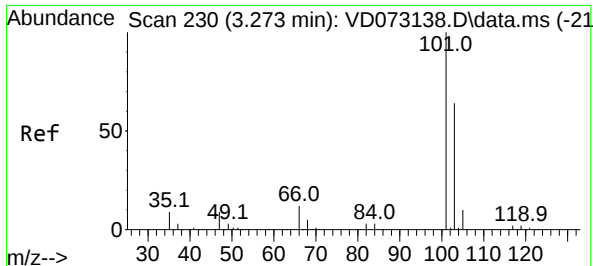
Tgt Ion: 94 Resp: 138990
Ion Ratio Lower Upper
94 100
96 86.6 77.6 116.4



#6
Chloroethane
Concen: 51.546 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 124178
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

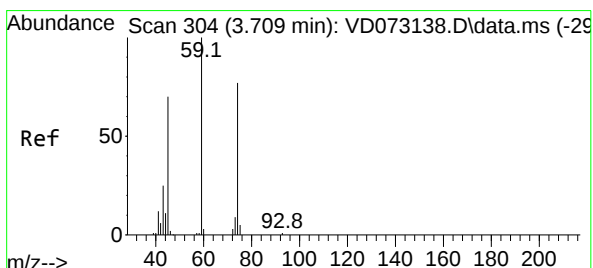
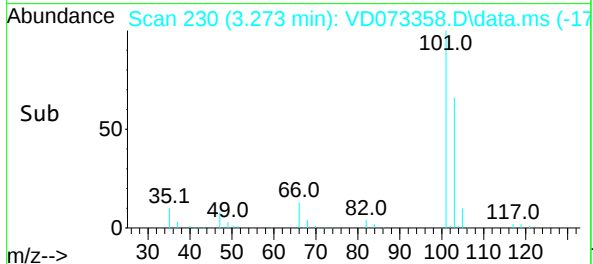
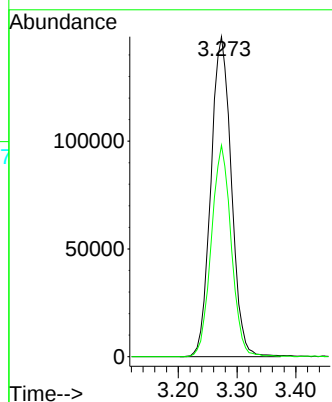
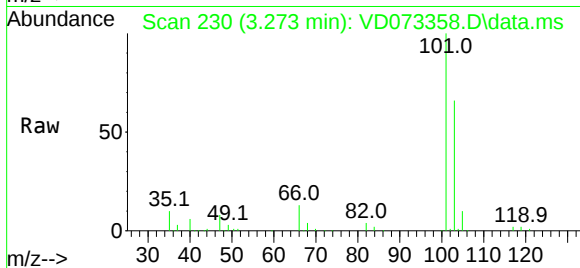




#7
Trichlorofluoromethane
Concen: 51.763 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

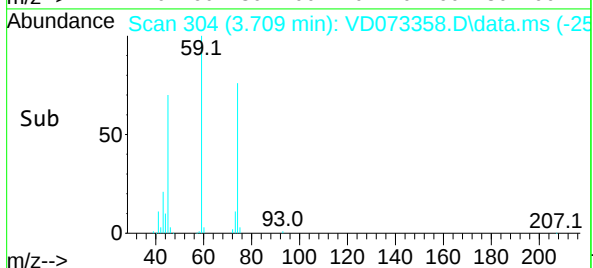
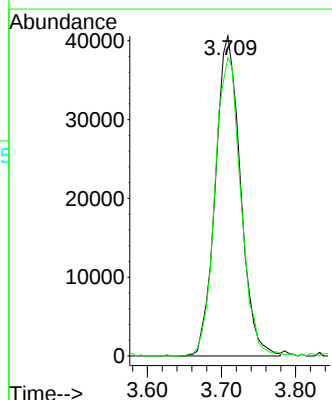
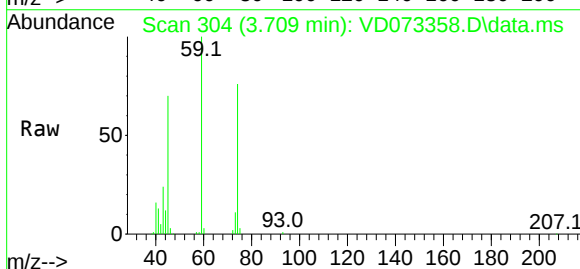
Instrument :
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Tgt Ion:101 Resp: 358687
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1



#8
Diethyl Ether
Concen: 50.085 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 74 Resp: 95366
Ion Ratio Lower Upper
74 100
45 96.7 52.6 157.8



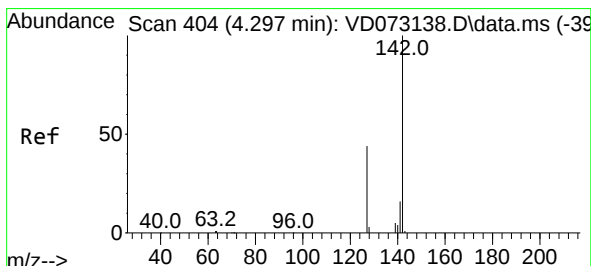
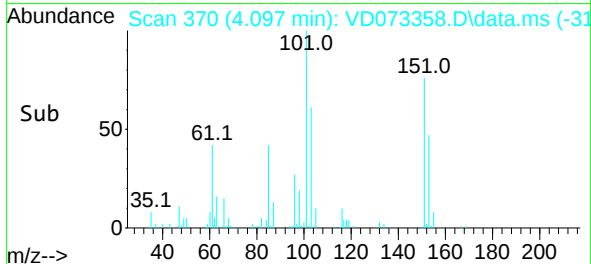
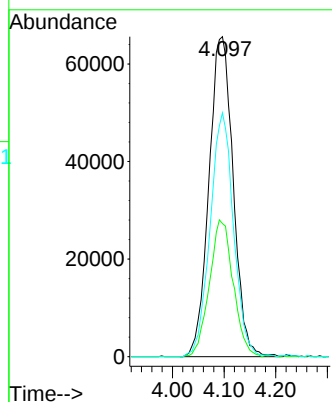
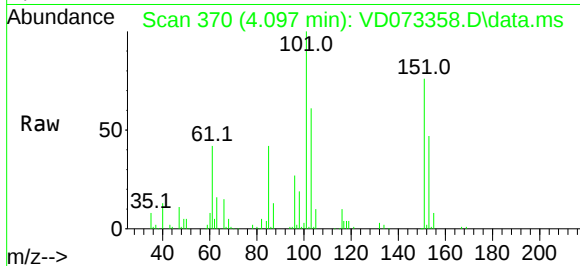


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.618 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 213414

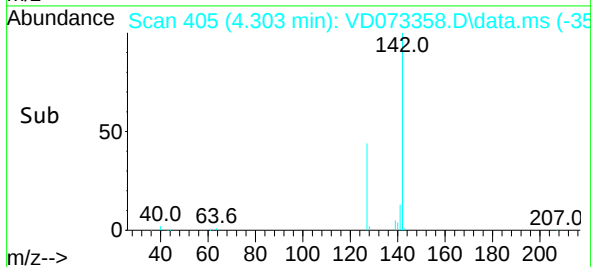
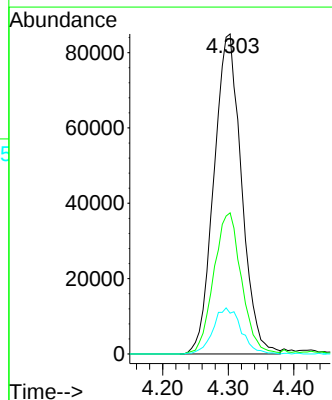
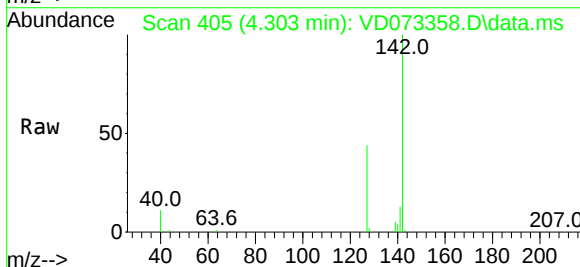
Ion	Ratio	Lower	Upper
101	100		
85	41.9	36.4	54.6
151	73.7	57.3	85.9

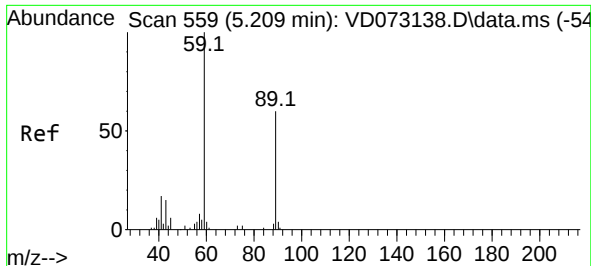


#10
 Methyl Iodide
 Concen: 55.561 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Tgt Ion:142 Resp: 247841

Ion	Ratio	Lower	Upper
142	100		
127	44.4	37.3	55.9
141	14.7	11.7	17.5





#11

Tert butyl alcohol

Concen: 136.671 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.001 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

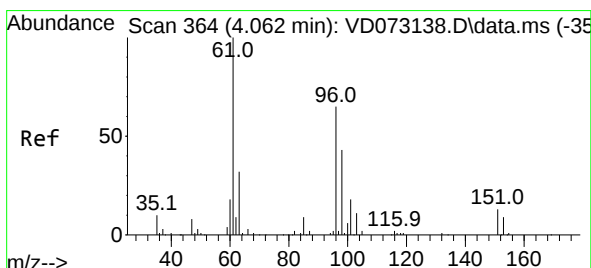
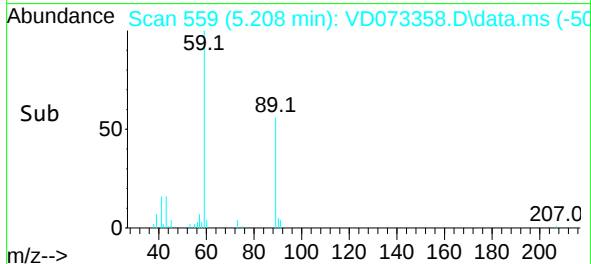
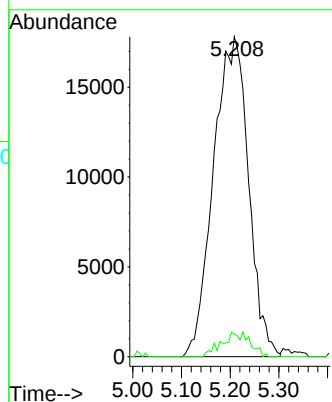
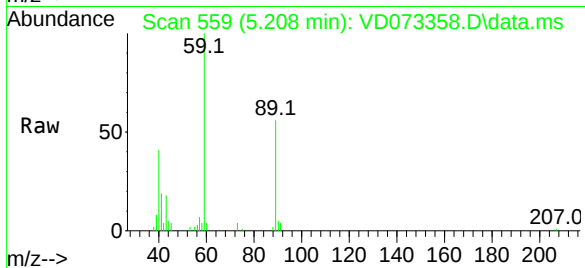
VSTDCCC050

Tgt Ion: 59 Resp: 88884

Ion Ratio Lower Upper

59 100

57 3.9 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 53.297 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

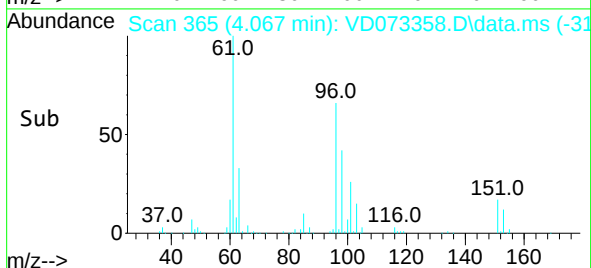
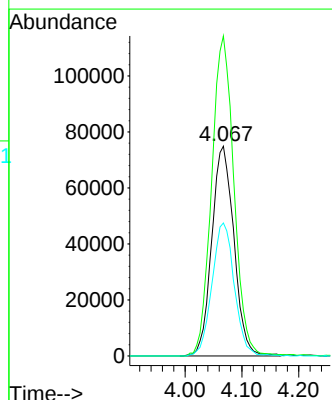
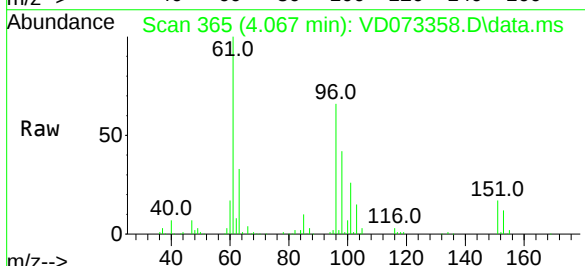
Tgt Ion: 96 Resp: 203159

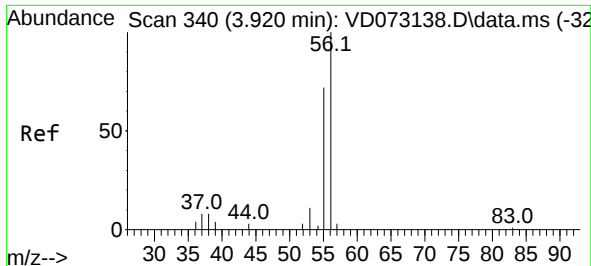
Ion Ratio Lower Upper

96 100

61 152.5 138.5 207.7

98 63.4 48.6 73.0

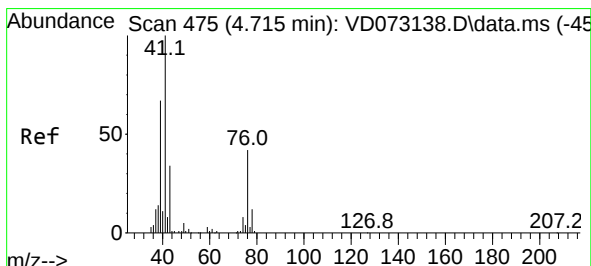
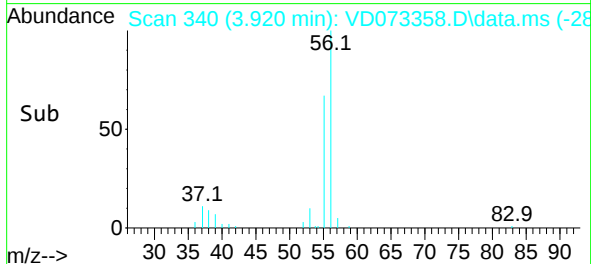
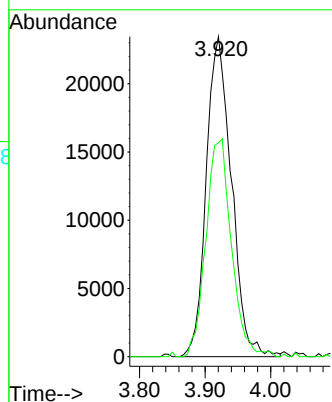
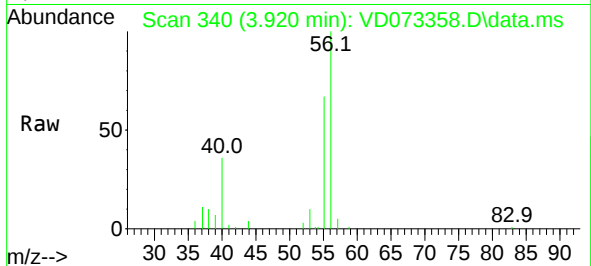




#13
Acrolein
Concen: 243.359 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

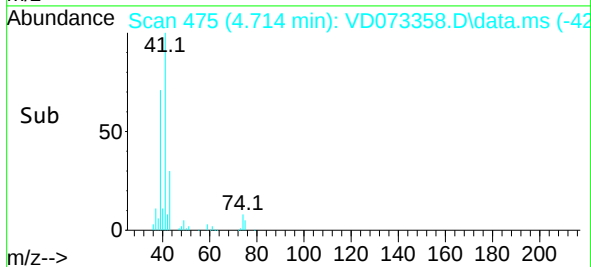
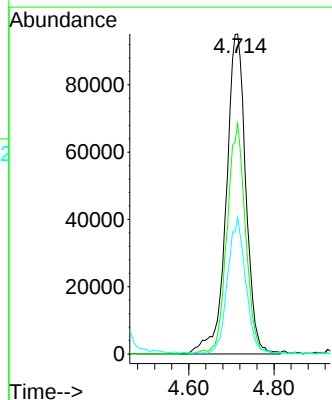
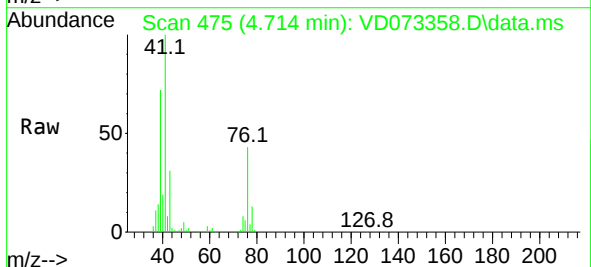
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

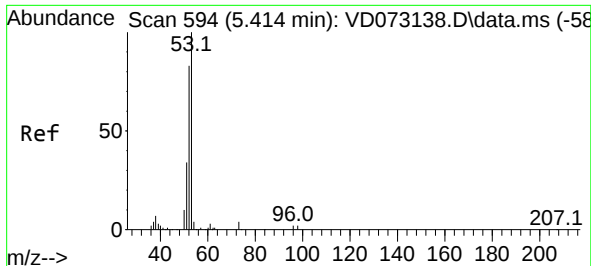
Tgt Ion: 56 Resp: 62623
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 49.519 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 41 Resp: 304687
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 39.6 25.7 38.5#

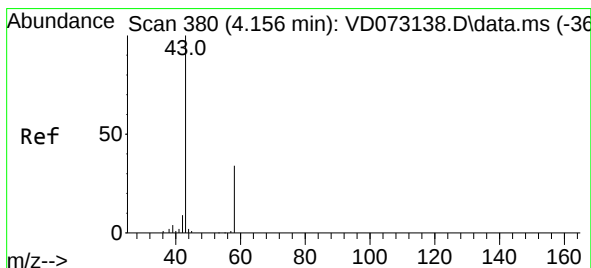
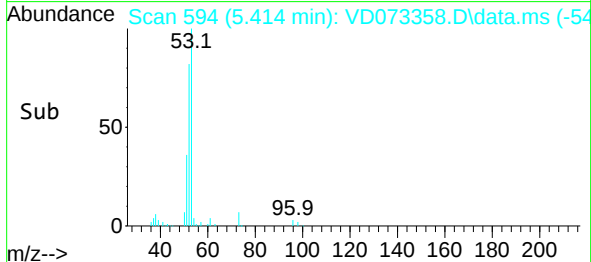
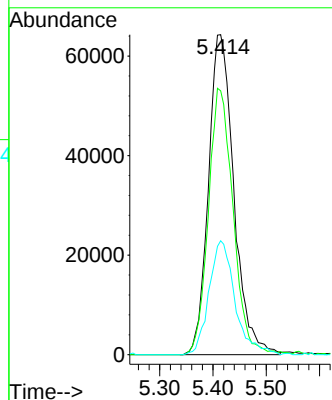
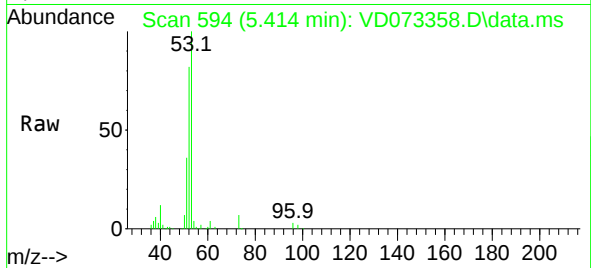




#15
Acrylonitrile
Concen: 244.976 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

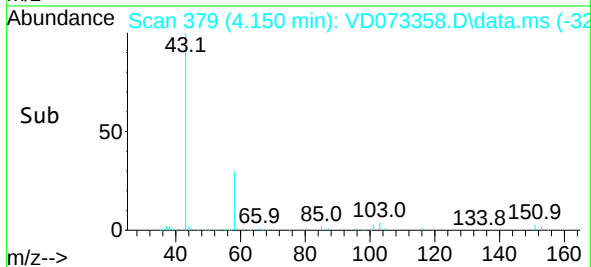
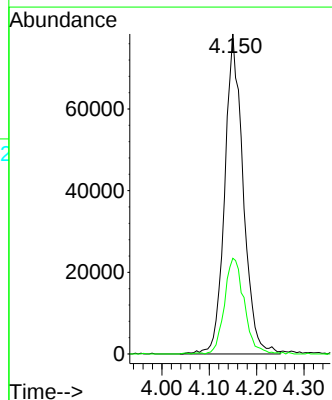
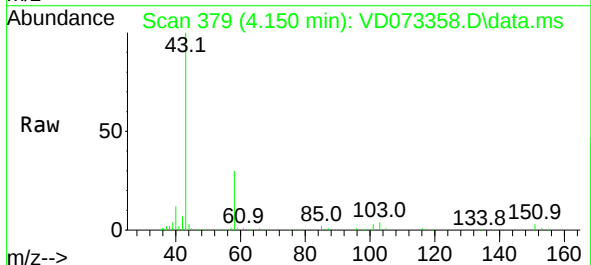
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

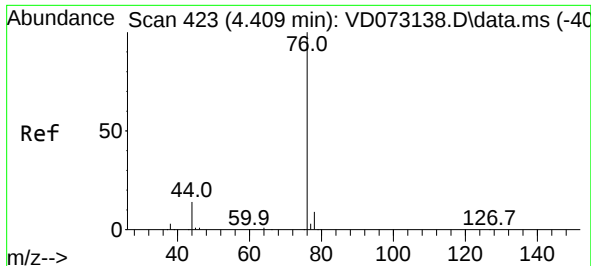
Tgt Ion: 53 Resp: 213299
Ion Ratio Lower Upper
53 100
52 81.3 67.2 100.8
51 36.4 30.3 45.5



#16
Acetone
Concen: 292.027 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 43 Resp: 212028
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1

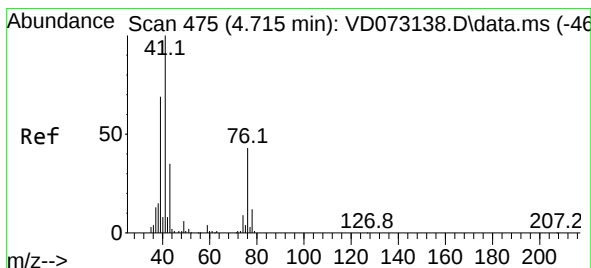
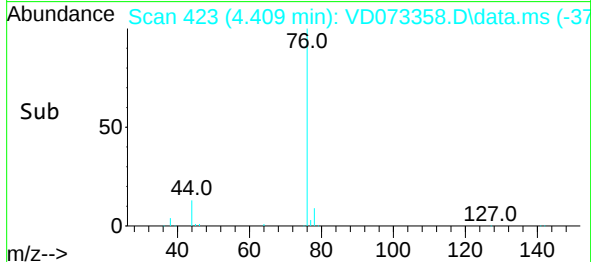
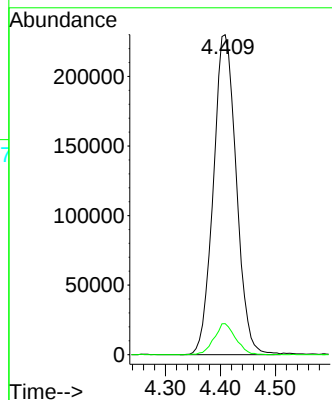
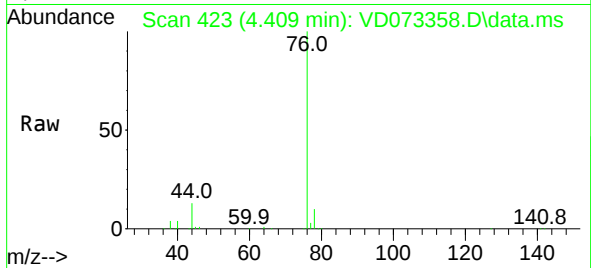




#17
Carbon Disulfide
Concen: 52.841 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

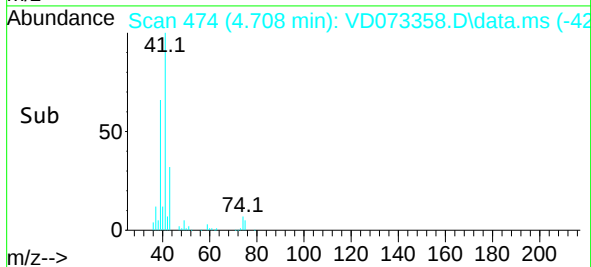
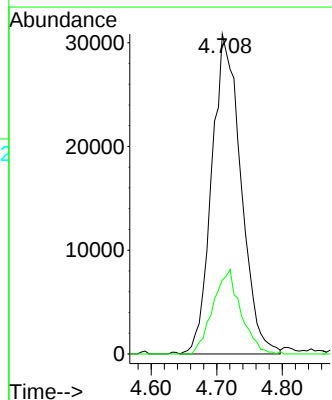
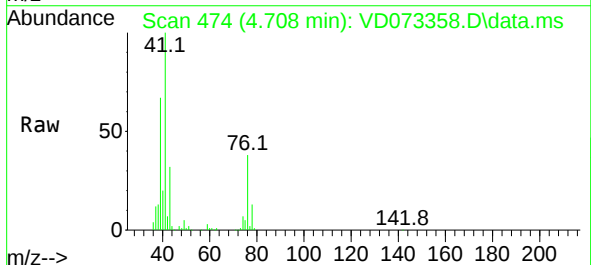
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

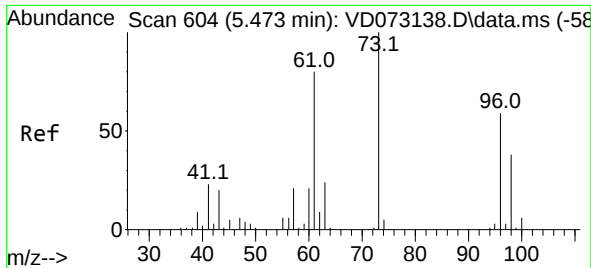
Tgt Ion: 76 Resp: 667715
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 47.198 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 43 Resp: 95291
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1

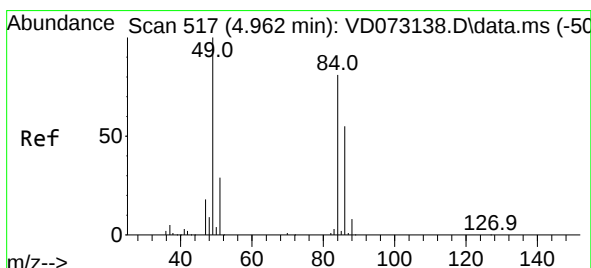
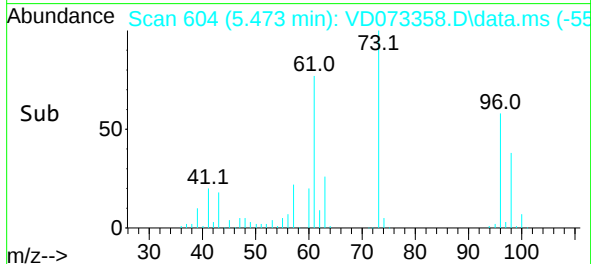
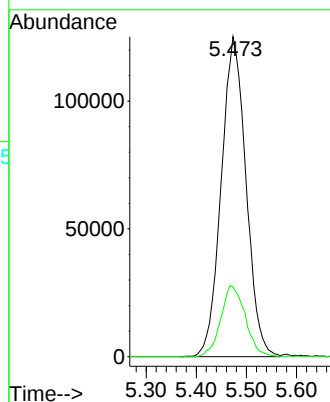
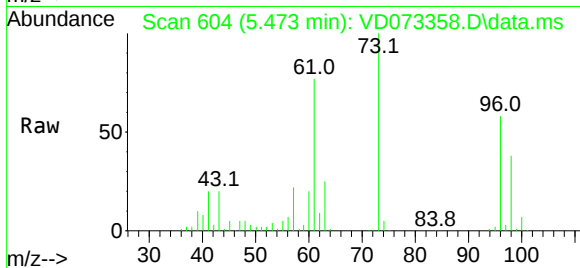




#19
Methyl tert-butyl Ether
Concen: 49.484 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

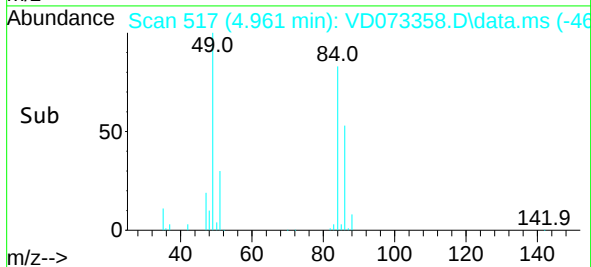
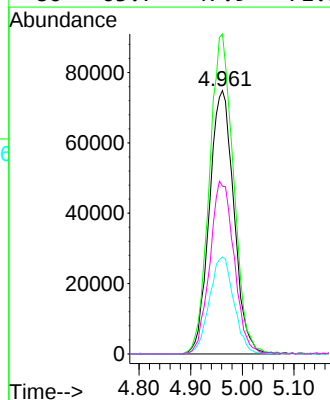
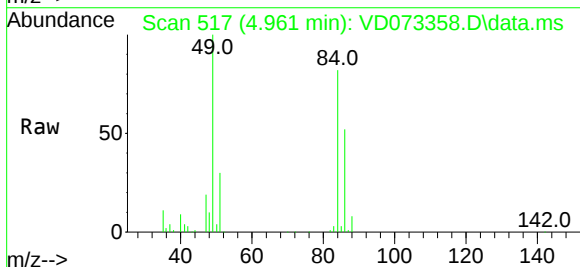
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

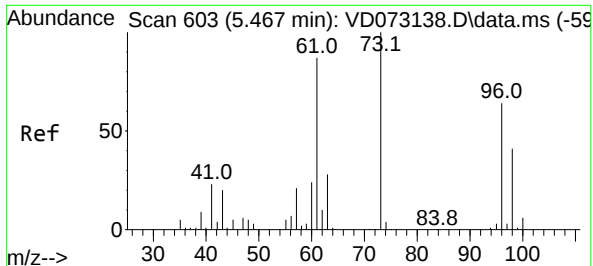
Tgt Ion: 73 Resp: 429714
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 53.840 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 84 Resp: 246537
Ion Ratio Lower Upper
84 100
49 121.5 112.8 169.2
51 36.7 32.6 48.8
86 63.7 47.9 71.9

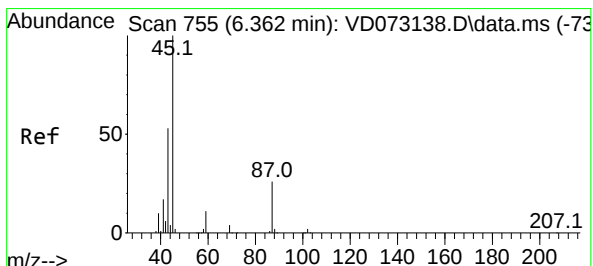
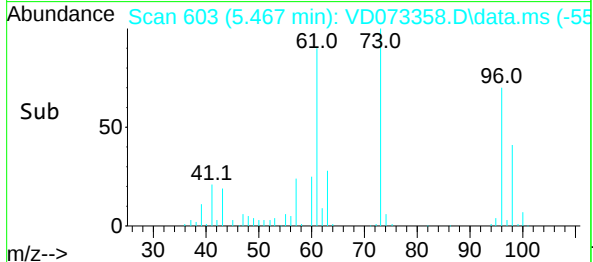
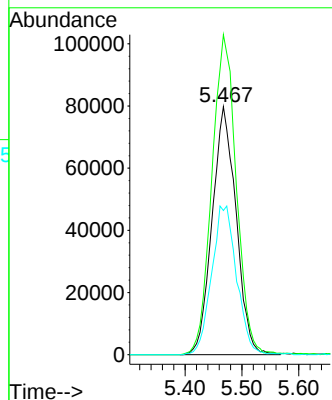
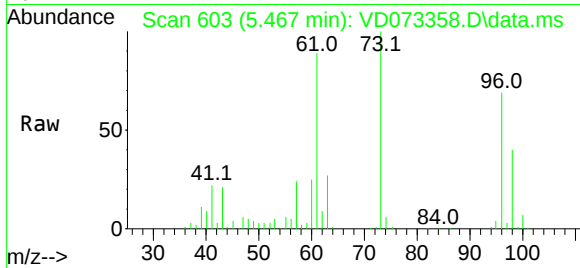




#21
trans-1,2-Dichloroethene
Concen: 50.618 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

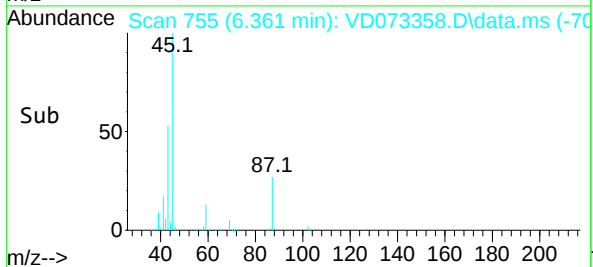
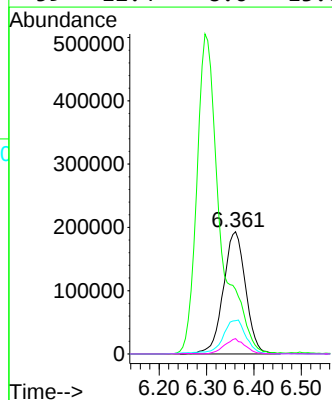
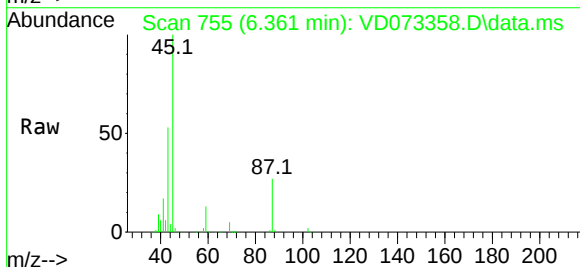
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

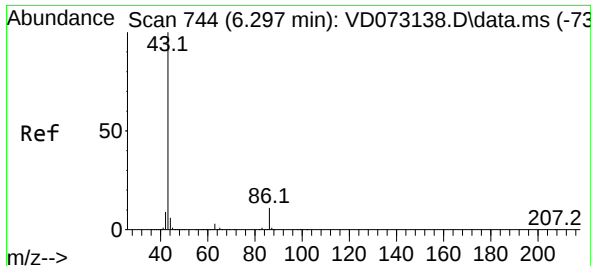
Tgt Ion: 96 Resp: 233289
Ion Ratio Lower Upper
96 100
61 129.1 117.9 176.9
98 58.2 49.4 74.2



#22
Diisopropyl ether
Concen: 48.907 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 45 Resp: 630809
Ion Ratio Lower Upper
45 100
43 51.8 46.6 70.0
87 27.2 18.4 27.6
59 12.4 8.6 13.0

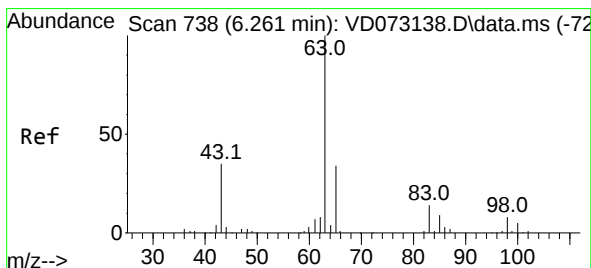
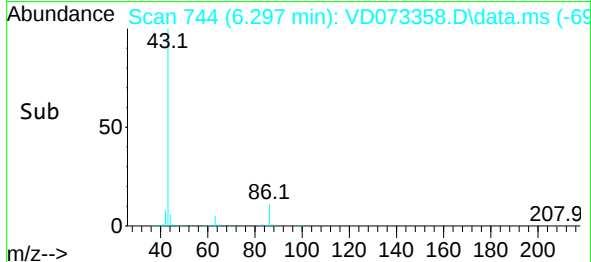
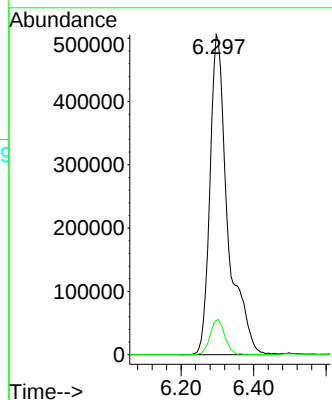
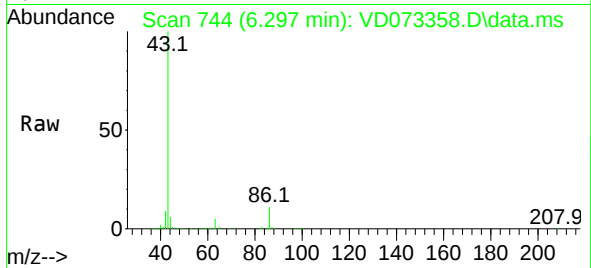




#23
 Vinyl Acetate
 Concen: 251.253 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

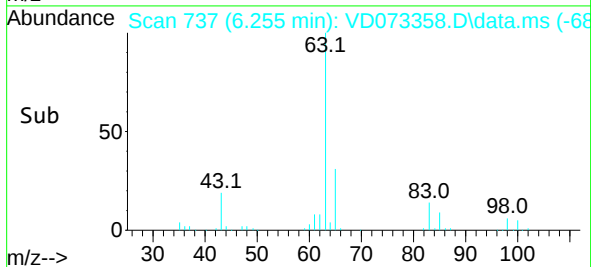
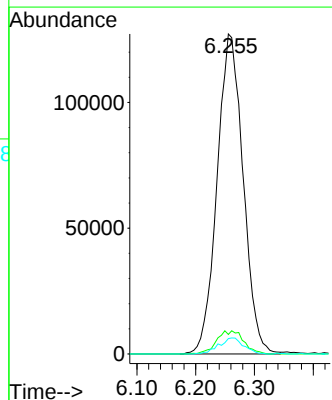
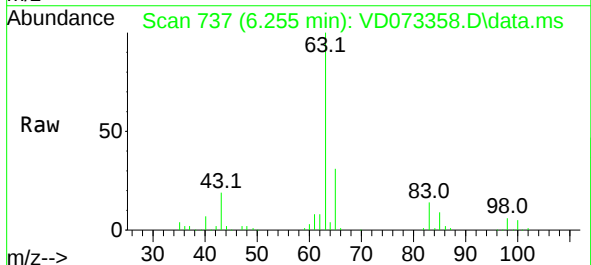
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1728608
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.287 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Tgt Ion: 63 Resp: 391499
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.8 2.1 6.5

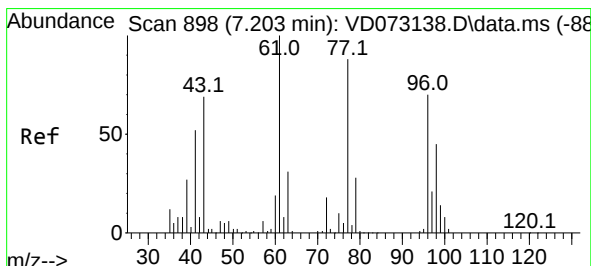
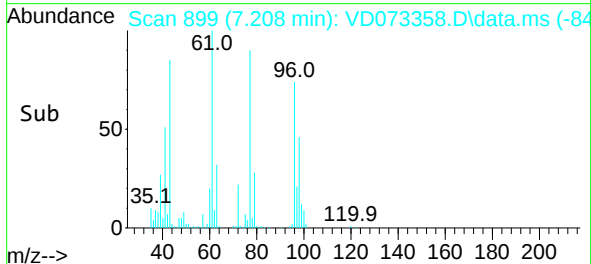
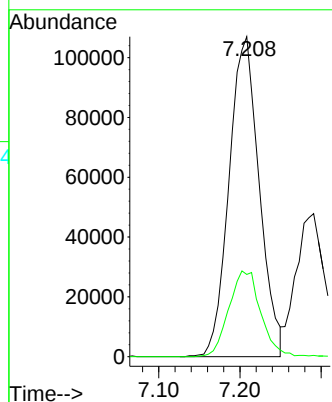
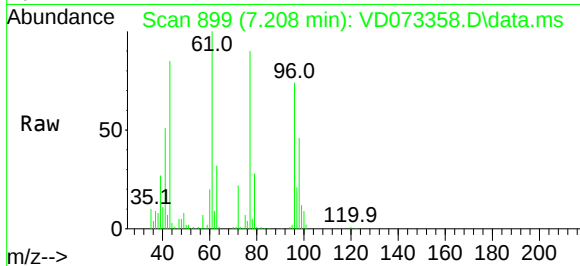




#25
2-Butanone
Concen: 260.226 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

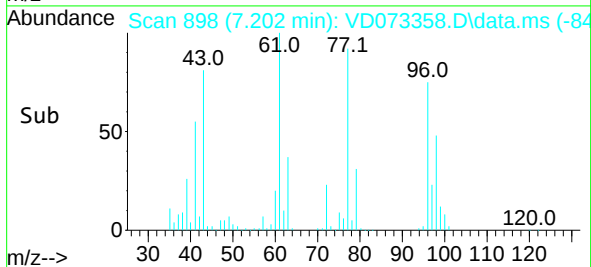
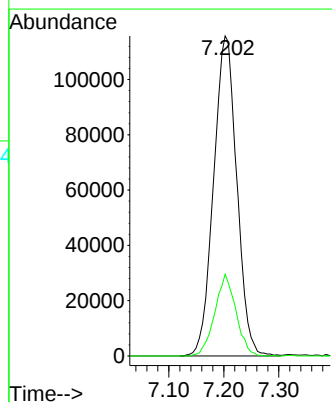
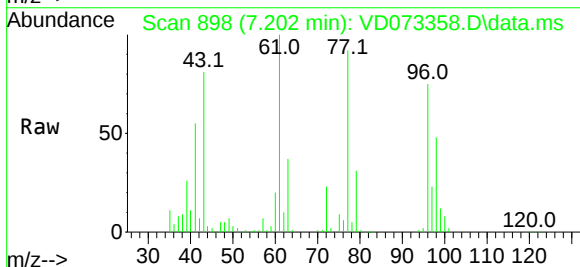
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 276424
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 48.038 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 77 Resp: 339176
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

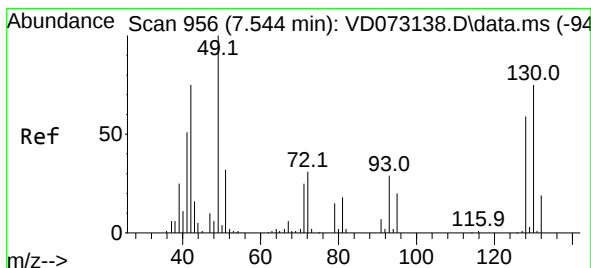
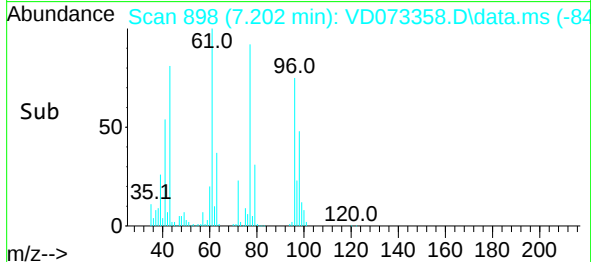
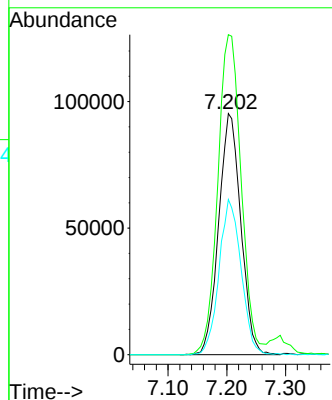
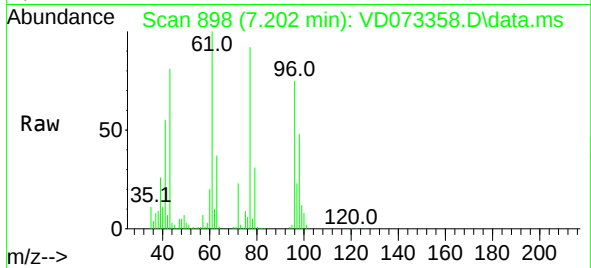




#27
 cis-1,2-Dichloroethene
 Concen: 48.878 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

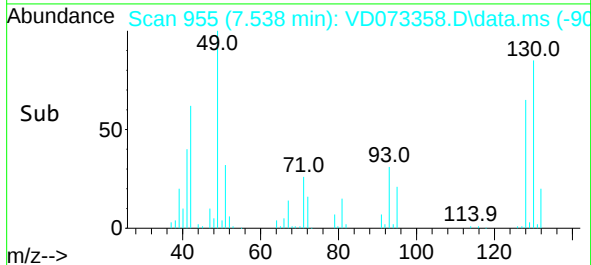
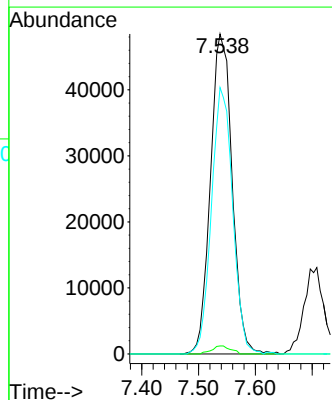
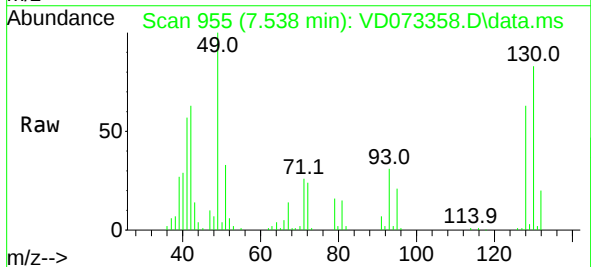
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

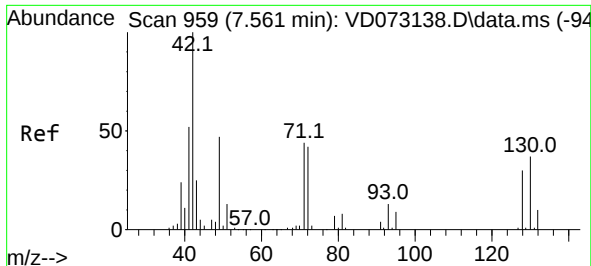
Tgt Ion: 96 Resp: 249261
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 313.8
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.051 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Tgt Ion: 49 Resp: 128497
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 81.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 242.134 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

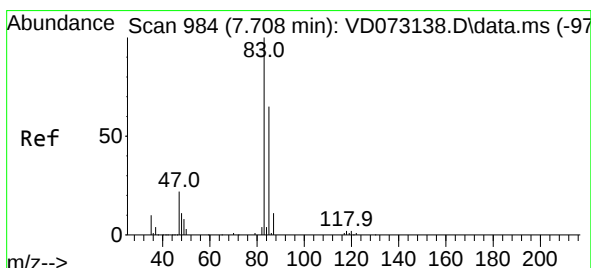
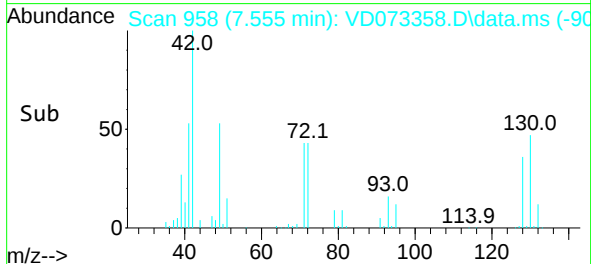
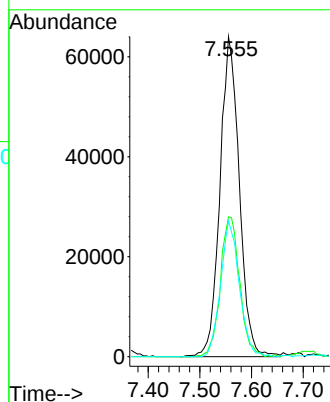
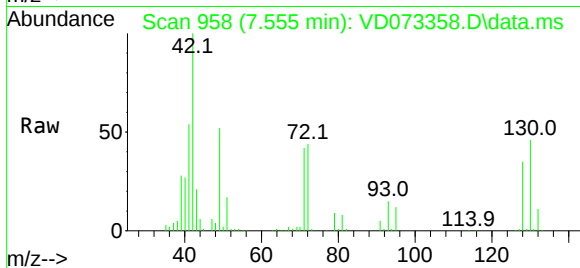
Tgt Ion: 42 Resp: 166314

Ion Ratio Lower Upper

42 100

72 43.6 30.7 46.1

71 41.2 28.6 43.0



#30

Chloroform

Concen: 46.424 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073358.D

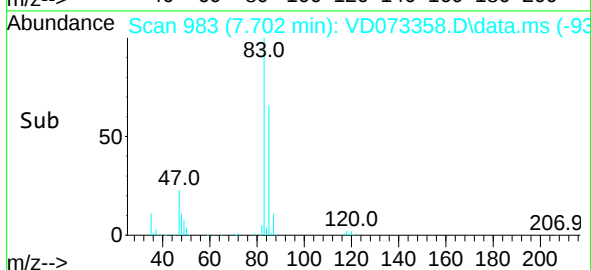
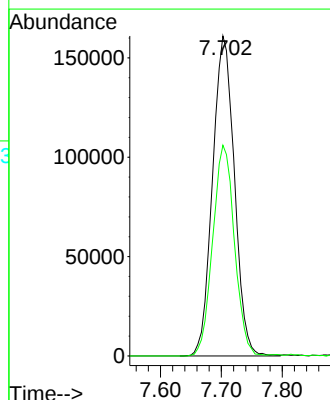
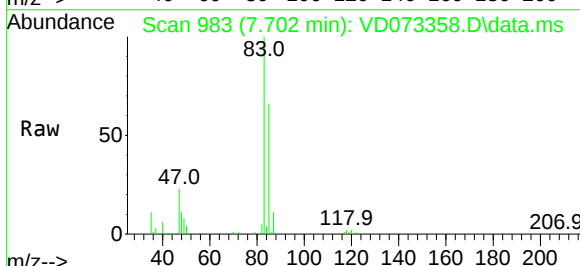
Acq: 25 May 2022 13:35

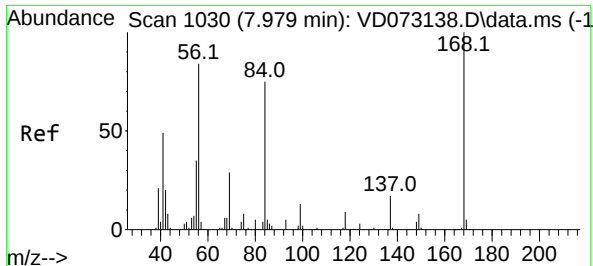
Tgt Ion: 83 Resp: 401262

Ion Ratio Lower Upper

83 100

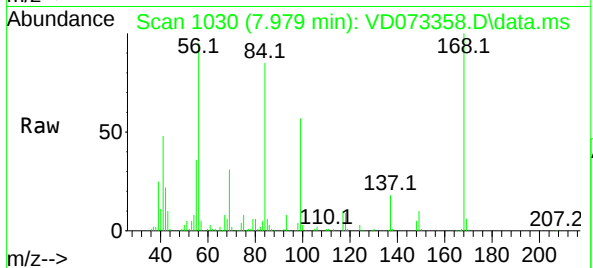
85 65.8 52.7 79.1



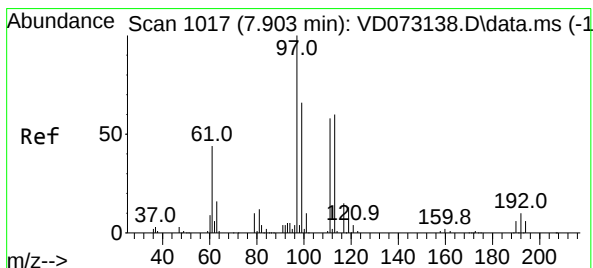
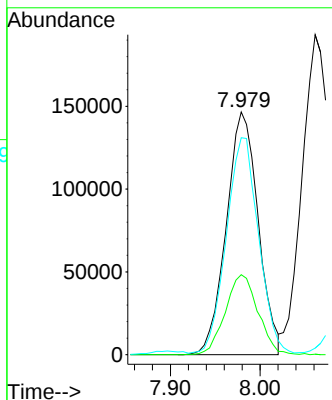
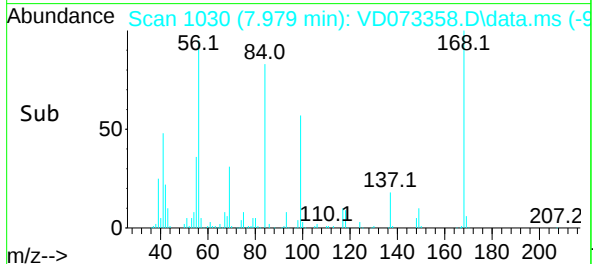


#31
Cyclohexane
Concen: 49.367 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

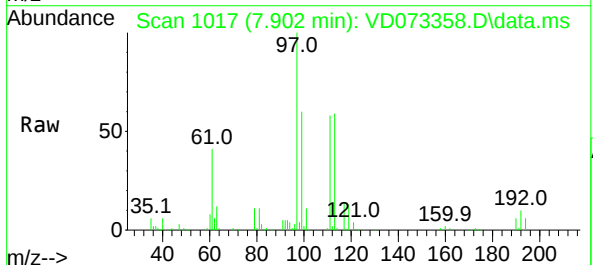
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



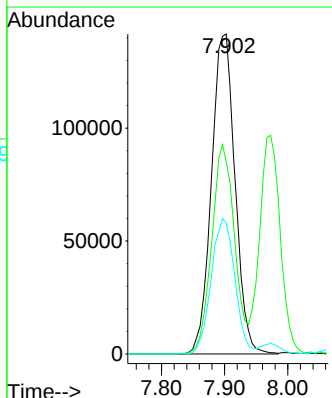
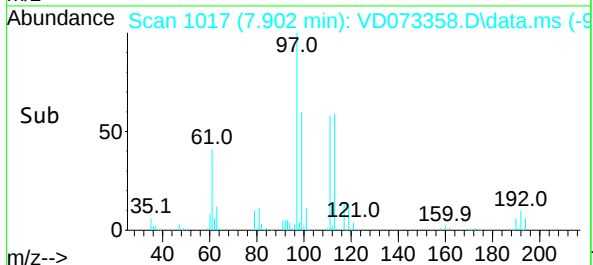
Tgt Ion: 56 Resp: 361625
Ion Ratio Lower Upper
56 100
69 33.0 25.4 38.2
84 88.3 63.0 94.4

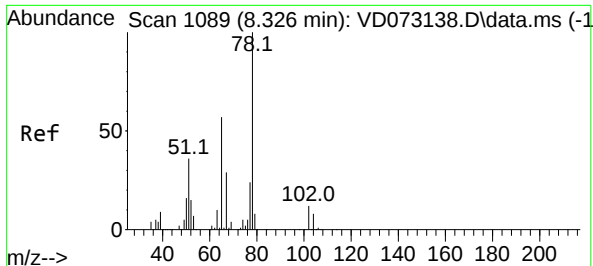


#32
1,1,1-Trichloroethane
Concen: 48.643 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35



Tgt Ion: 97 Resp: 367722
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 42.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.980 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

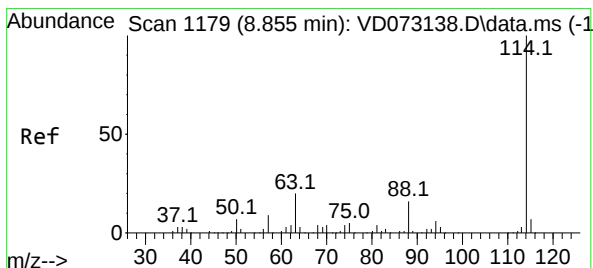
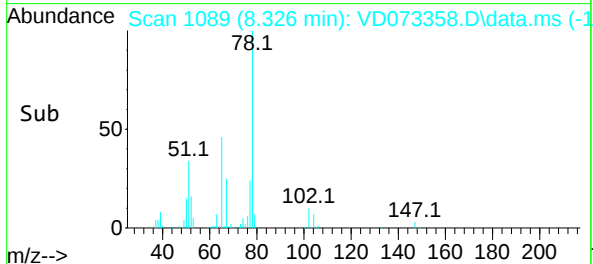
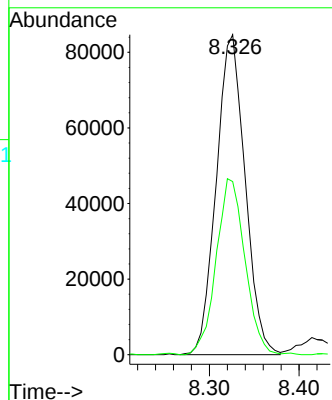
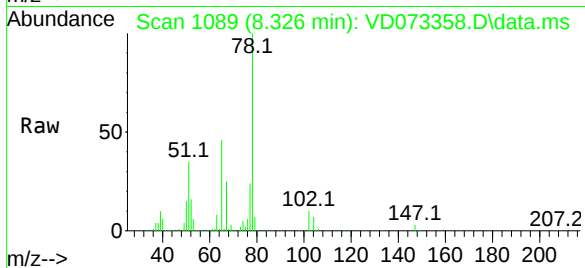
VSTDCCC050

Tgt Ion: 65 Resp: 188544

Ion Ratio Lower Upper

65 100

67 55.0 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: VD073358.D

Acq: 25 May 2022 13:35

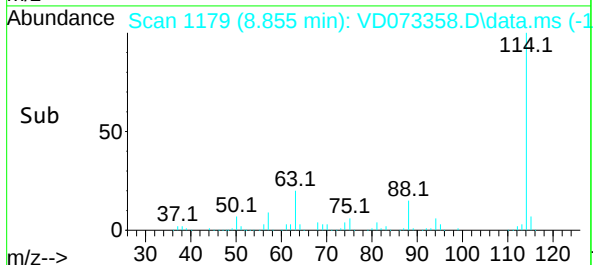
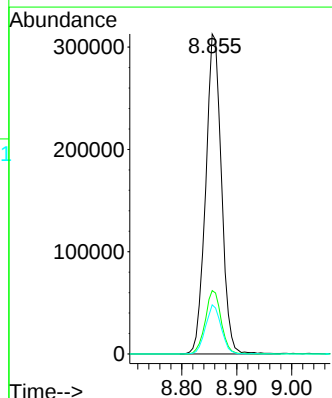
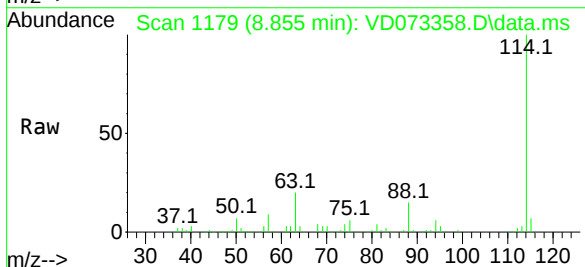
Tgt Ion: 114 Resp: 622346

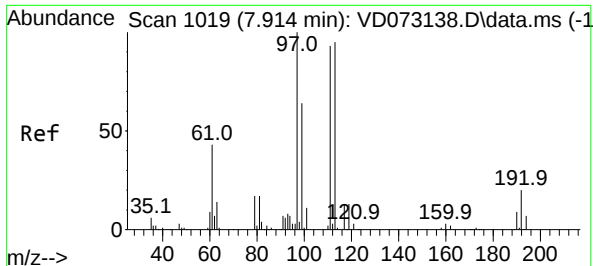
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.4 0.0 33.2

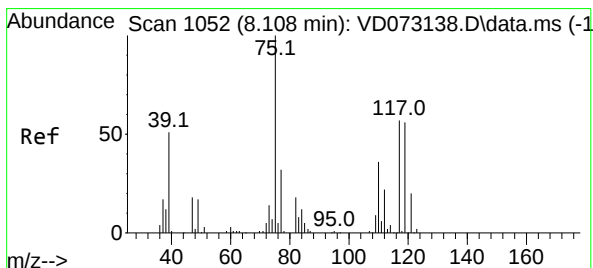
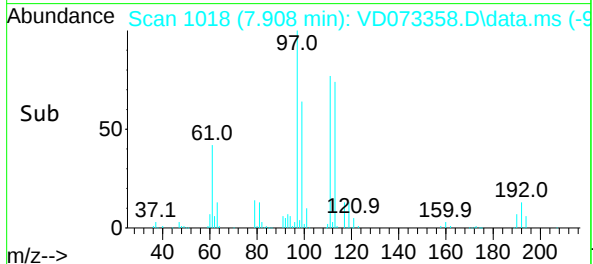
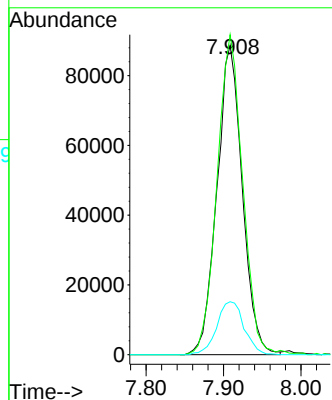
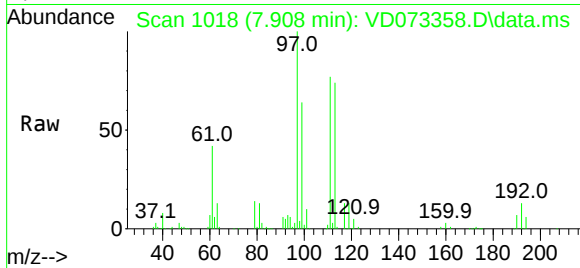




#35
Dibromofluoromethane
Concen: 49.183 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

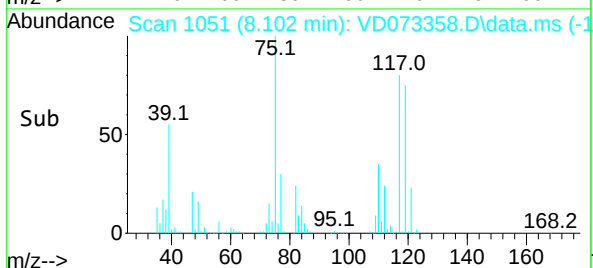
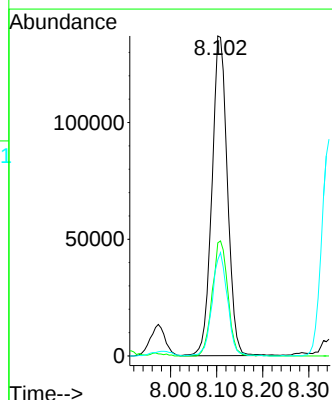
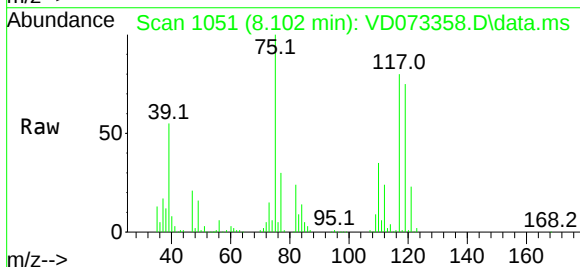
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

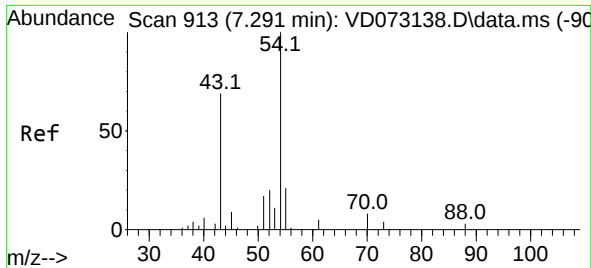
Tgt Ion:113 Resp: 201979
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 51.799 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 75 Resp: 319928
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 49.568 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

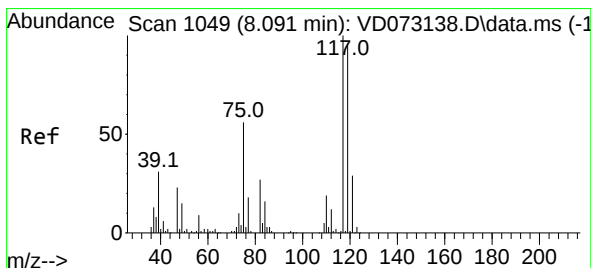
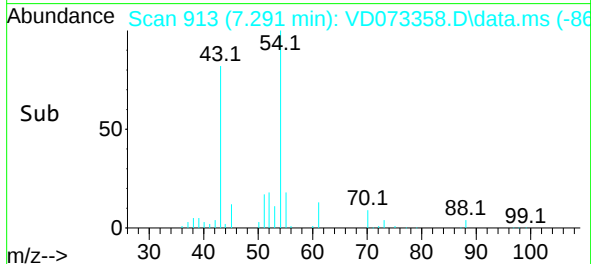
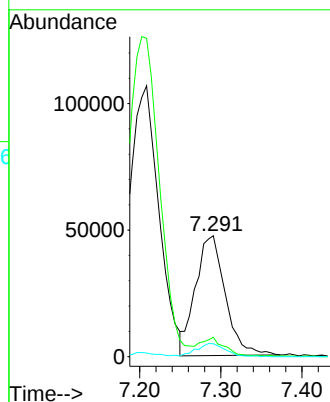
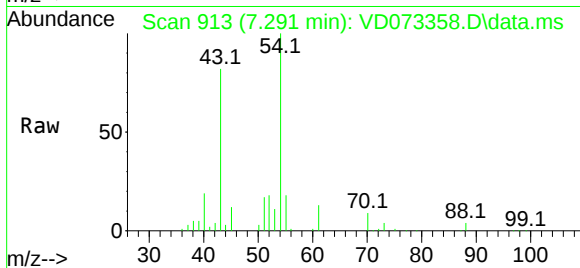
Tgt Ion: 43 Resp: 120926

Ion Ratio Lower Upper

43 100

61 11.8 9.8 14.8

70 10.8 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 51.923 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

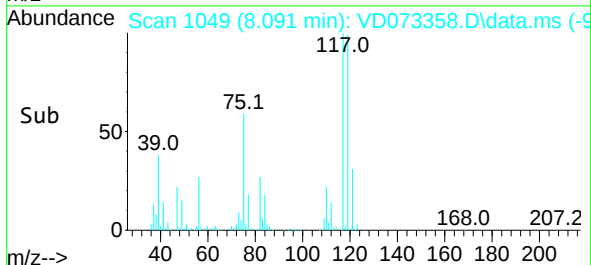
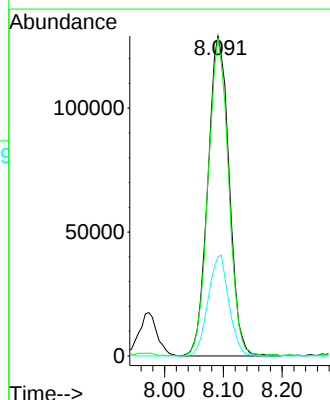
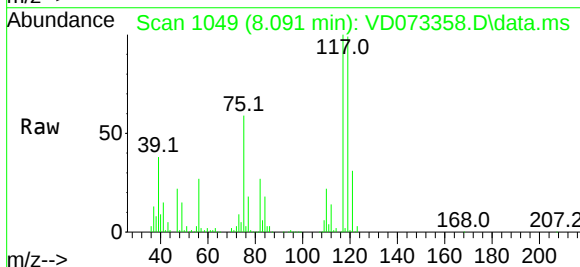
Tgt Ion: 117 Resp: 325078

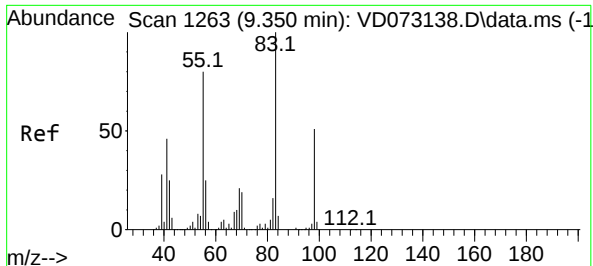
Ion Ratio Lower Upper

117 100

119 99.2 75.8 113.6

121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 55.794 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

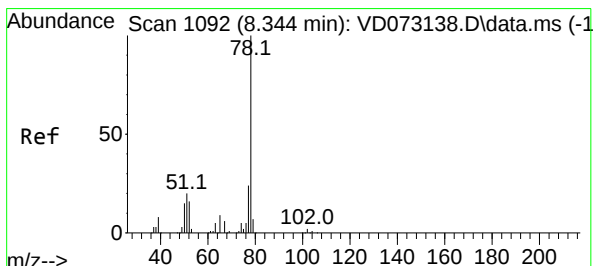
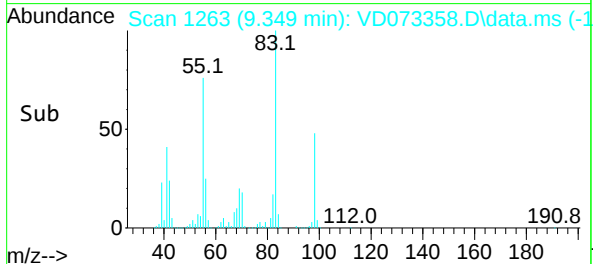
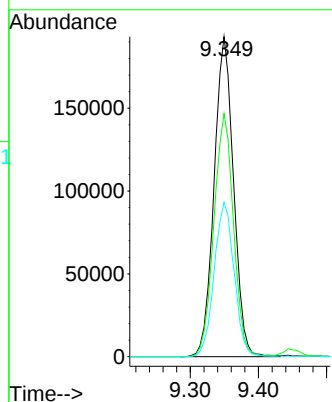
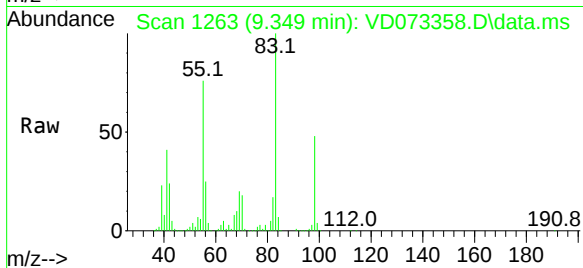
Tgt Ion: 83 Resp: 384043

Ion Ratio Lower Upper

83 100

55 76.0 63.2 94.8

98 48.2 38.2 57.4



#40

Benzene

Concen: 50.771 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073358.D

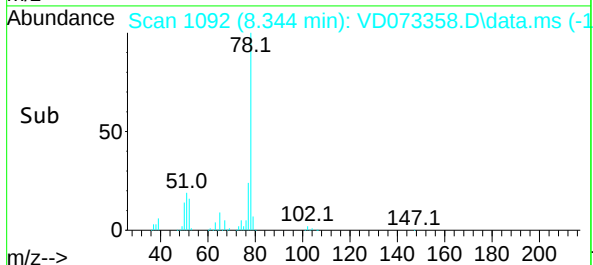
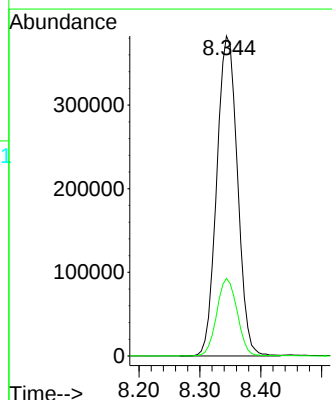
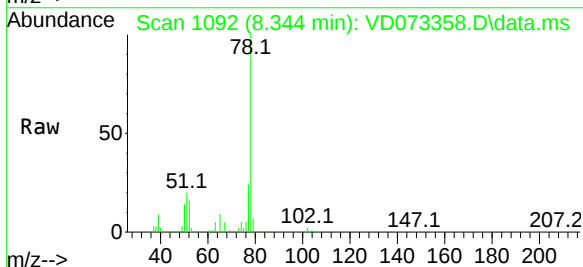
Acq: 25 May 2022 13:35

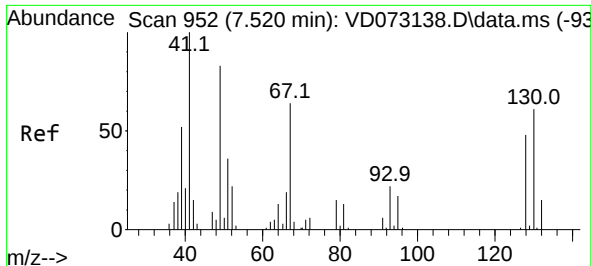
Tgt Ion: 78 Resp: 903730

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

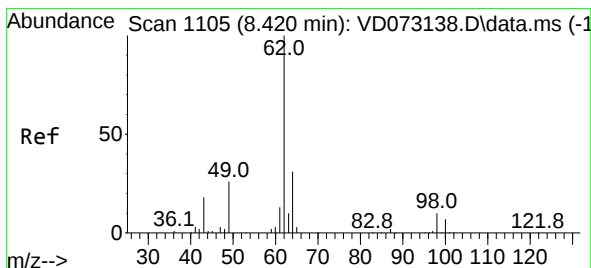
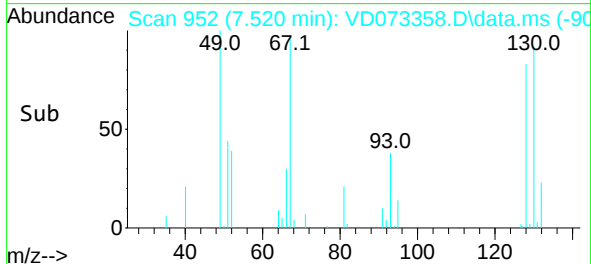
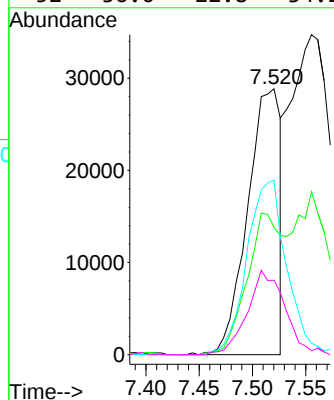
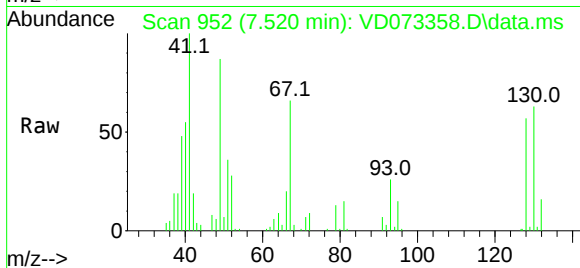




#41
Methacrylonitrile
Concen: 43.734 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

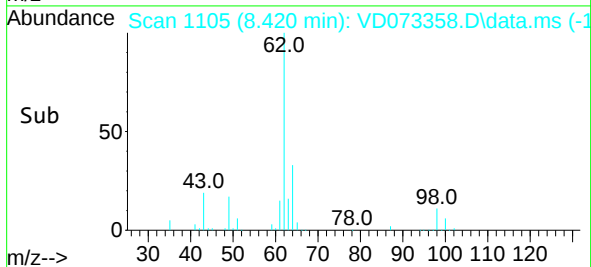
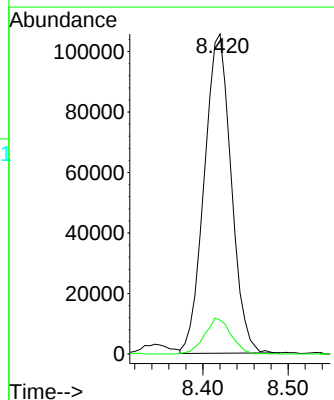
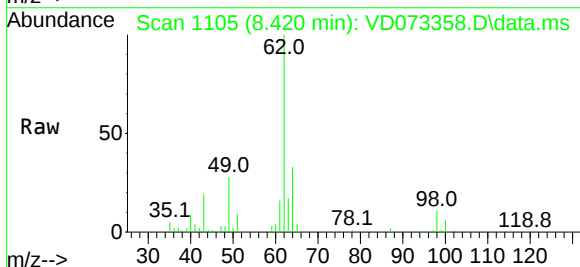
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 62163
Ion Ratio	Lower Upper
41 100	
39 59.6	44.6 67.0
67 79.2	48.2 72.4#
52 36.0	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 46.755 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 62	Resp: 231572
Ion Ratio	Lower Upper
62 100	
98 11.0	0.0 17.6

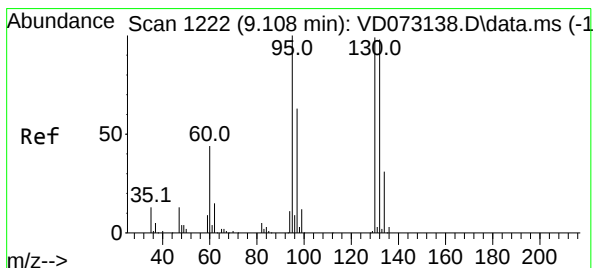
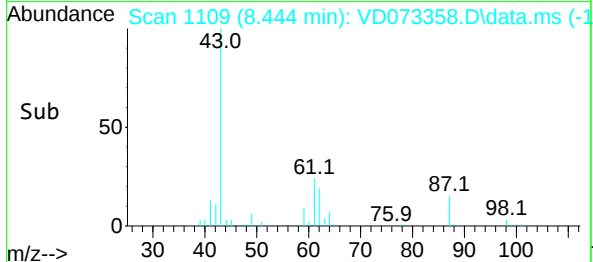
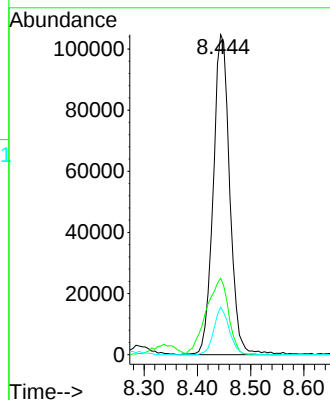
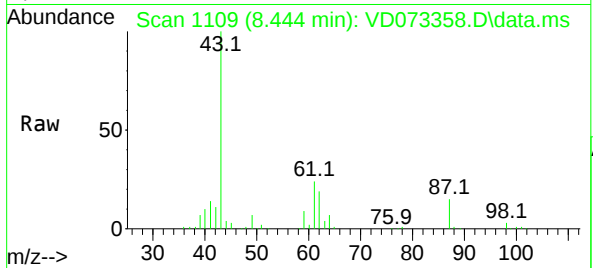




#43
Isopropyl Acetate
Concen: 50.059 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

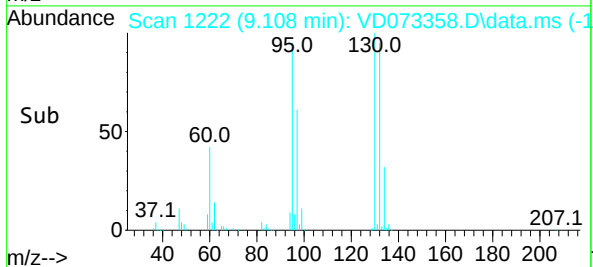
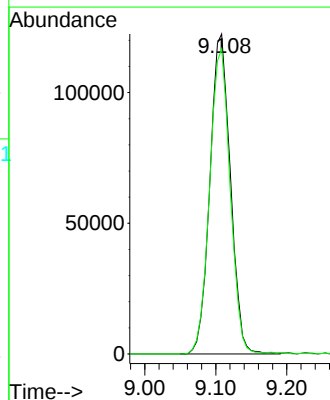
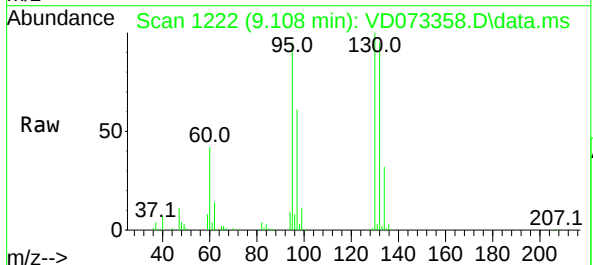
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

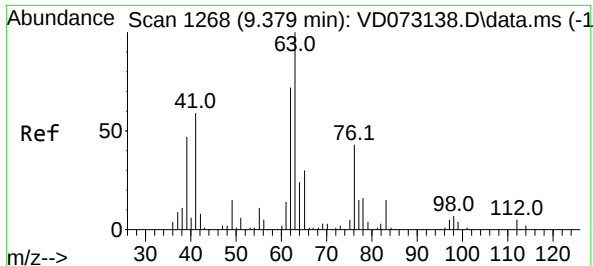
Tgt Ion: 43 Resp: 225731
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 13.8 8.7 13.1#



#44
Trichloroethene
Concen: 51.554 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:130 Resp: 244712
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.945 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

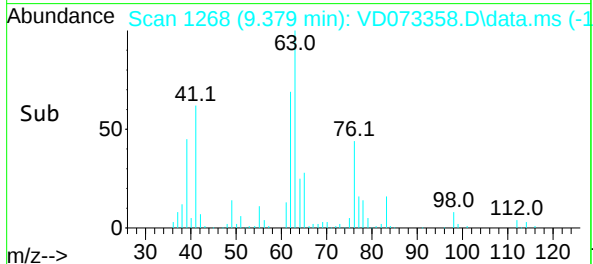
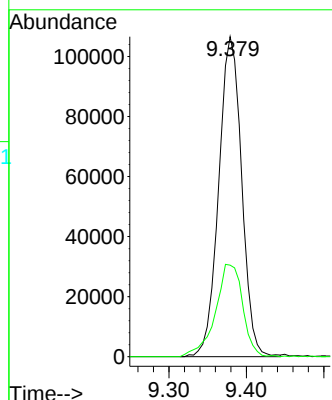
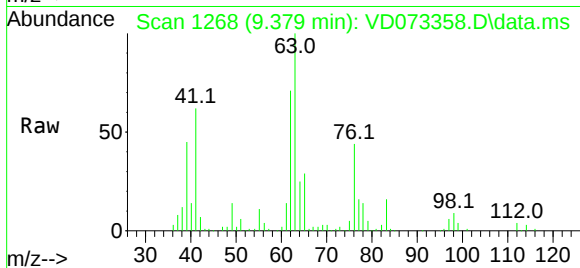
VSTDCCC050

Tgt Ion: 63 Resp: 219409

Ion Ratio Lower Upper

63 100

65 28.6 26.2 39.4



#46

Dibromomethane

Concen: 47.185 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

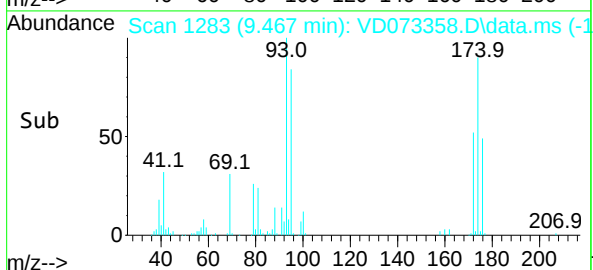
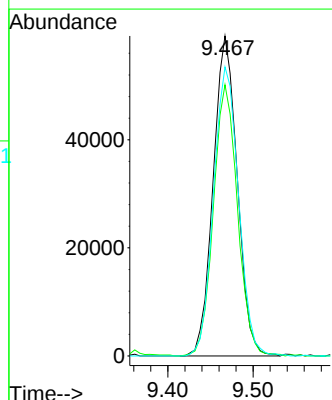
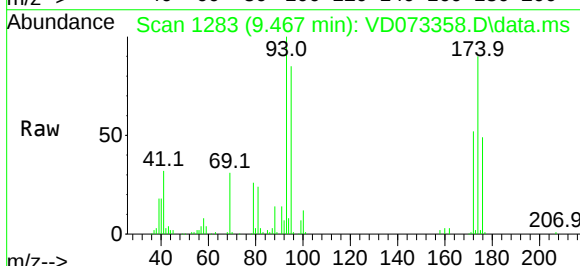
Tgt Ion: 93 Resp: 116170

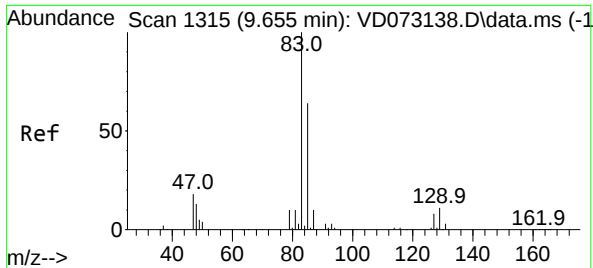
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

174 93.9 71.6 107.4

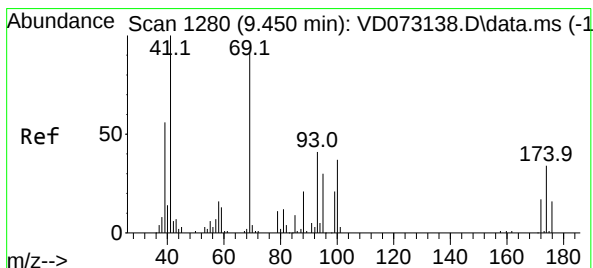
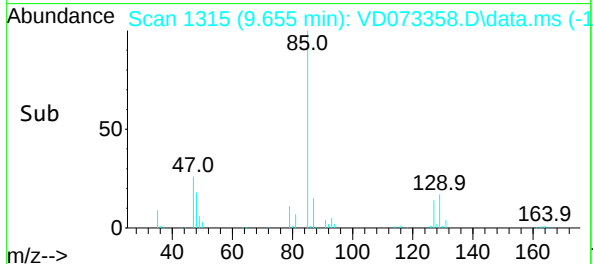
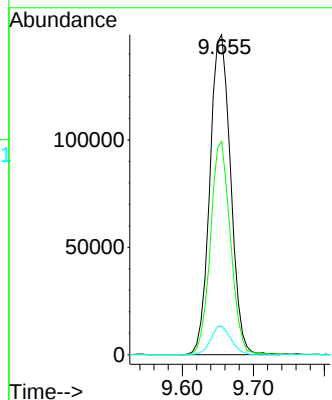
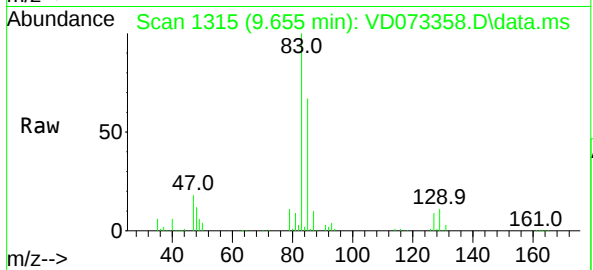




#47
Bromodichloromethane
Concen: 47.980 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

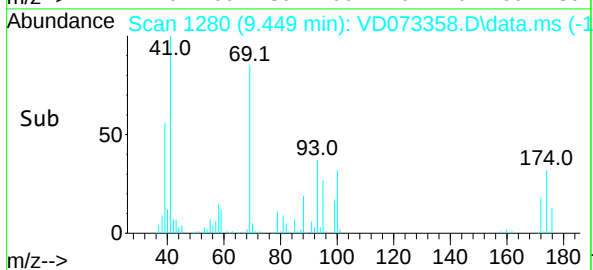
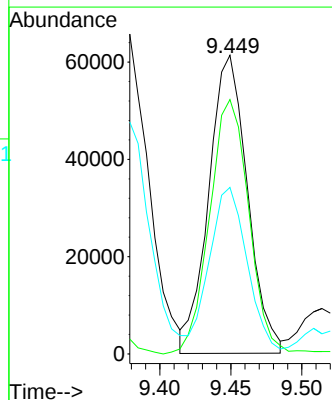
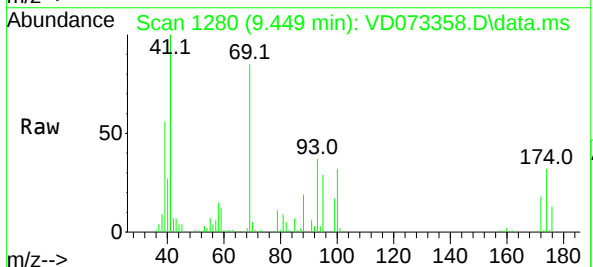
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

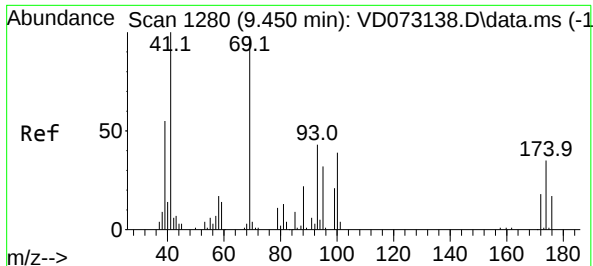
Tgt Ion: 83 Resp: 302256
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 51.239 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 41 Resp: 116245
Ion Ratio Lower Upper
41 100
69 87.4 56.7 85.1#
39 51.4 42.7 64.1





#49

1,4-Dioxane

Concen: 985.352 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.005 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

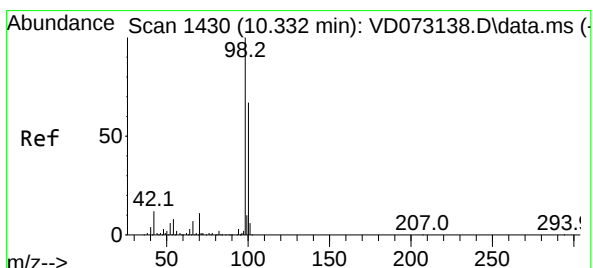
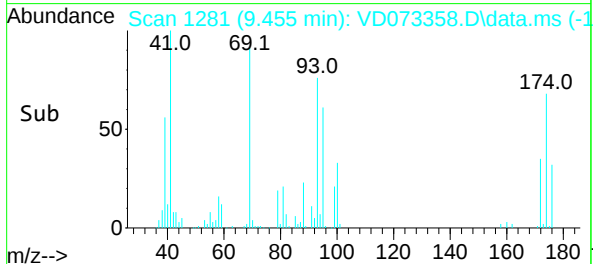
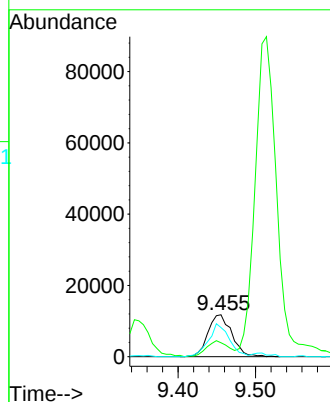
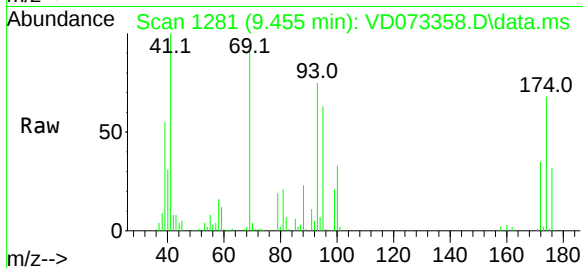
Tgt Ion: 88 Resp: 25053

Ion Ratio Lower Upper

88 100

43 35.0 31.0 46.4

58 68.2 58.1 87.1



#50

Toluene-d8

Concen: 50.285 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073358.D

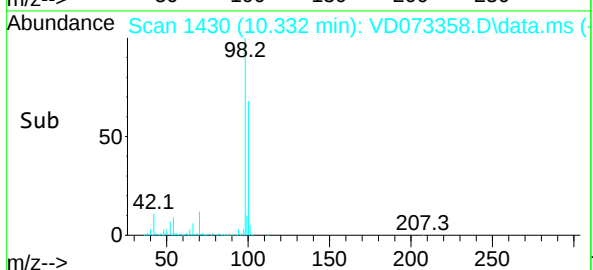
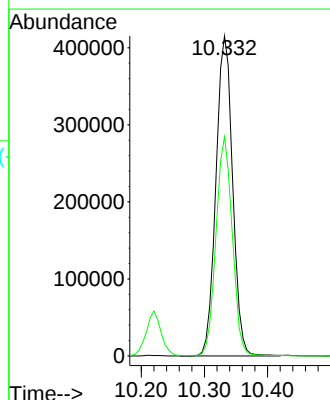
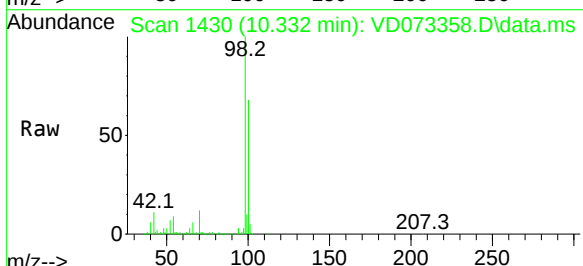
Acq: 25 May 2022 13:35

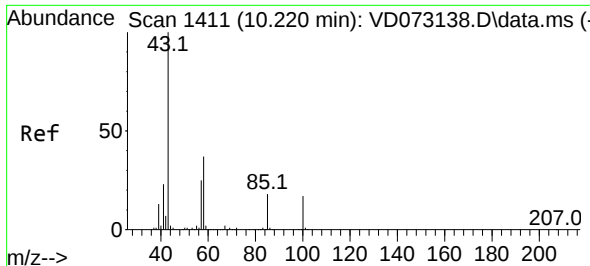
Tgt Ion: 98 Resp: 761227

Ion Ratio Lower Upper

98 100

100 67.3 52.4 78.6

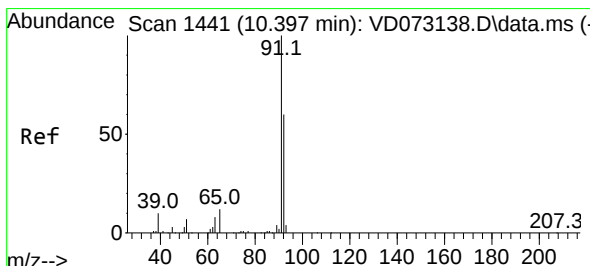
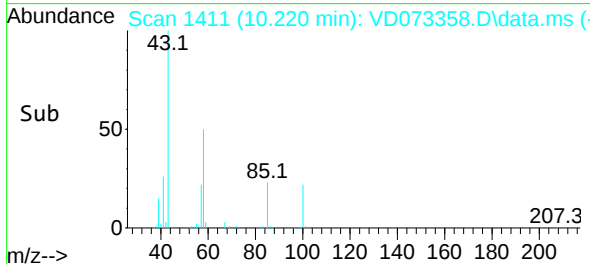
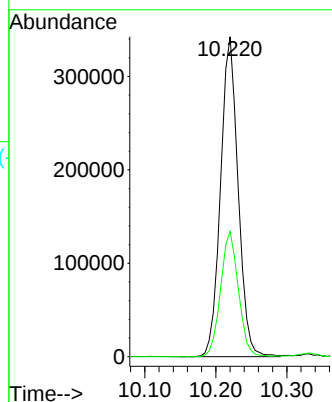
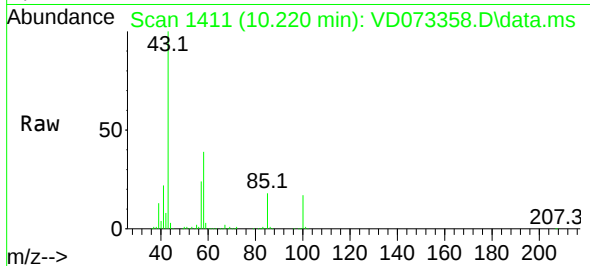




#51
4-Methyl-2-Pentanone
Concen: 250.221 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

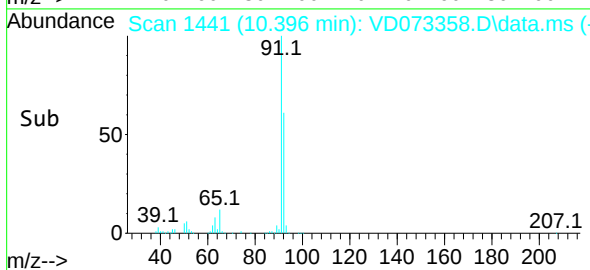
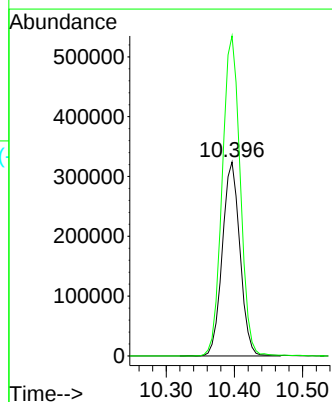
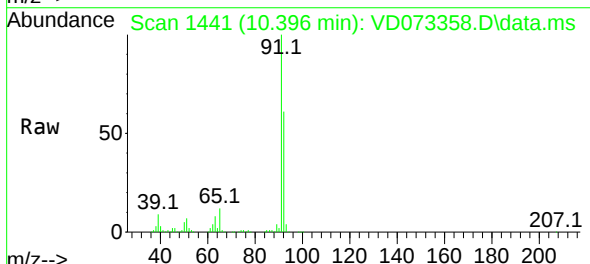
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

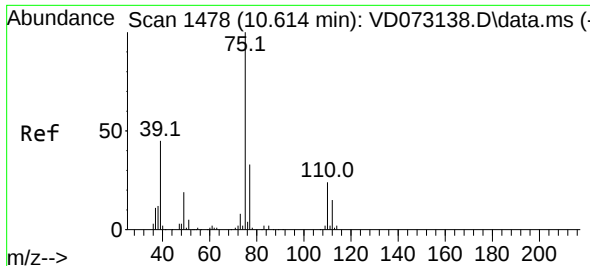
Tgt Ion: 43 Resp: 586028
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 51.752 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 92 Resp: 582121
Ion Ratio Lower Upper
92 100
91 169.0 139.6 209.4

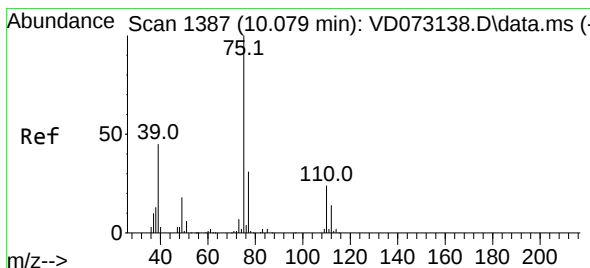
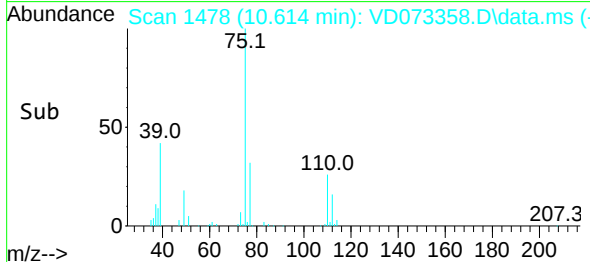
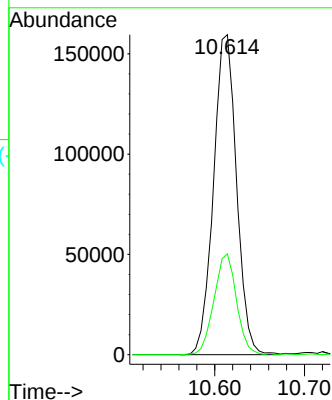
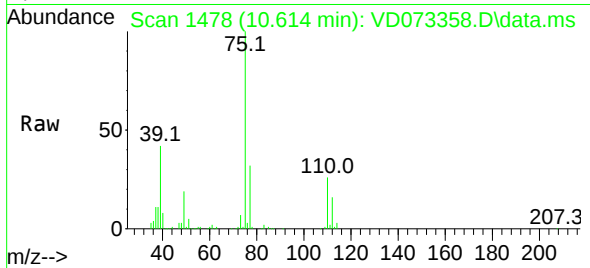




#53
t-1,3-Dichloropropene
Concen: 50.008 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

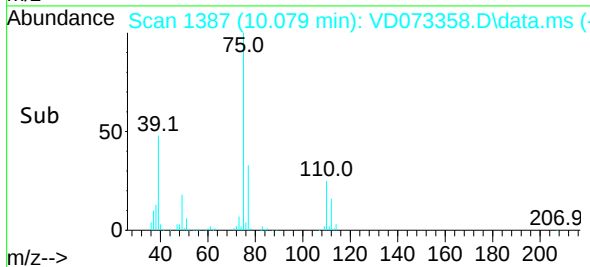
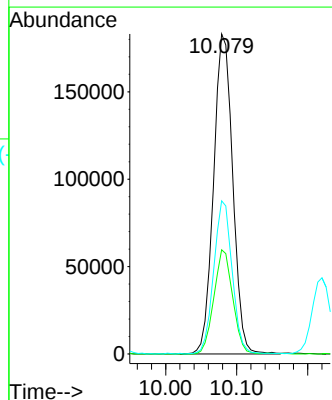
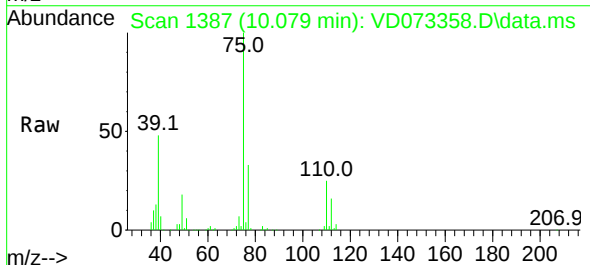
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

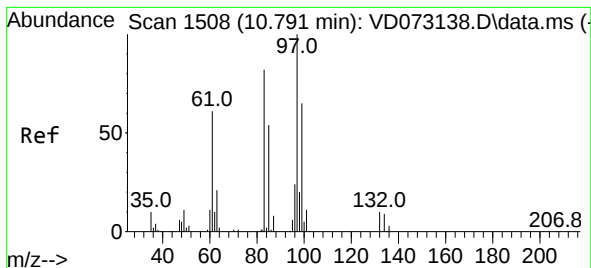
Tgt Ion: 75 Resp: 284607
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.287 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 75 Resp: 342484
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 47.7 46.8 70.2

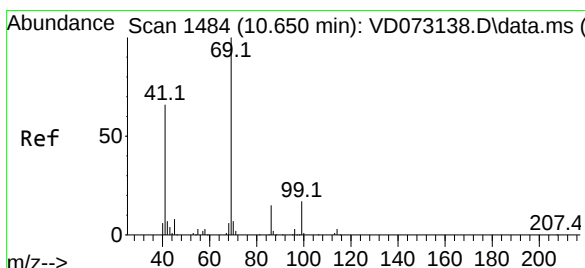
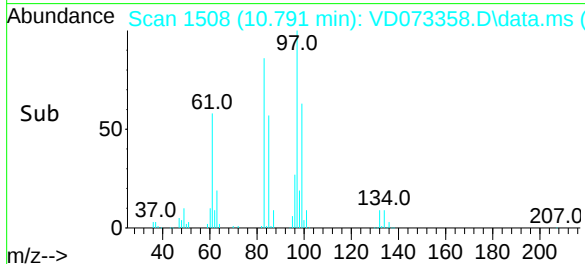
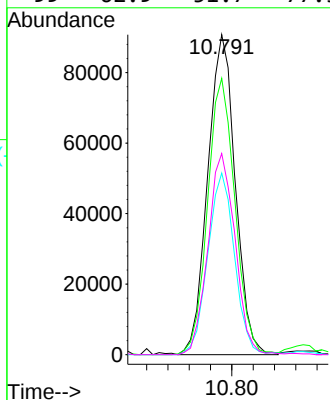
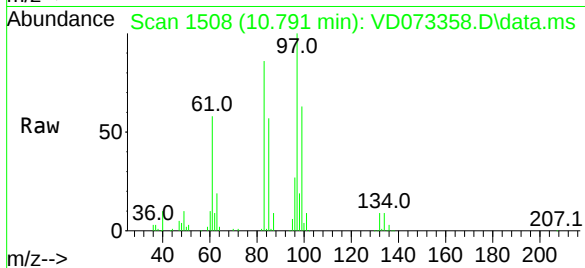




#55
1,1,2-Trichloroethane
Concen: 49.008 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

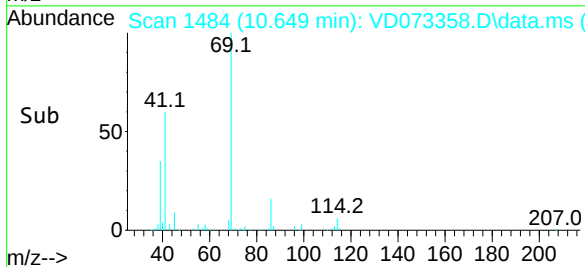
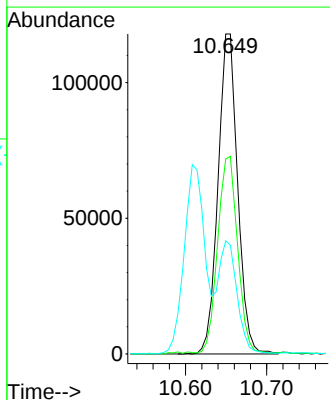
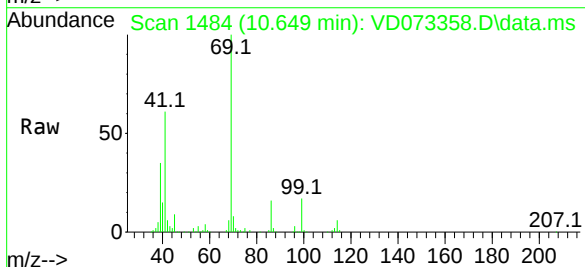
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

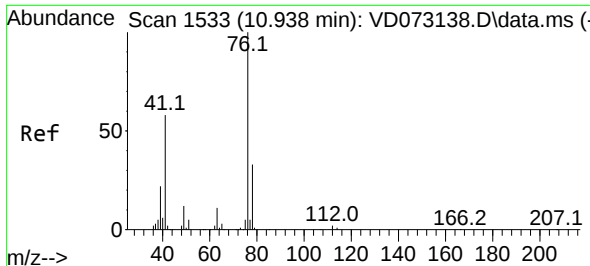
Tgt Ion:	97	Resp:	163164
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.0	103.4
85	56.7	42.6	63.8
99	62.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 53.598 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:	69	Resp:	198403
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.0	94.6#
39	34.1	33.8	50.8

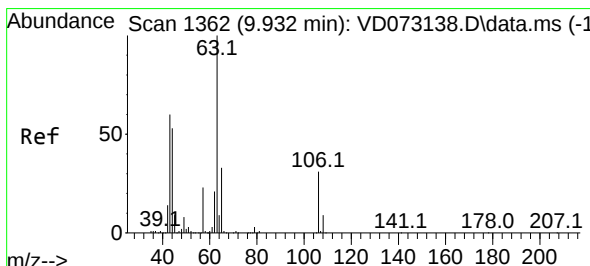
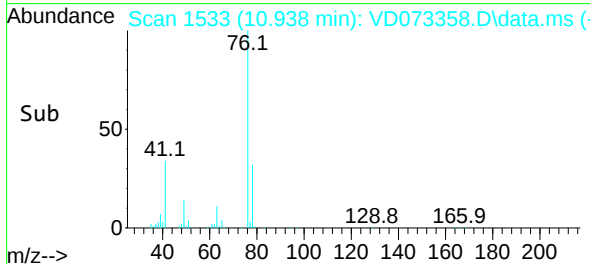
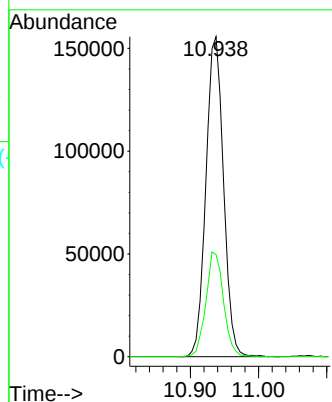
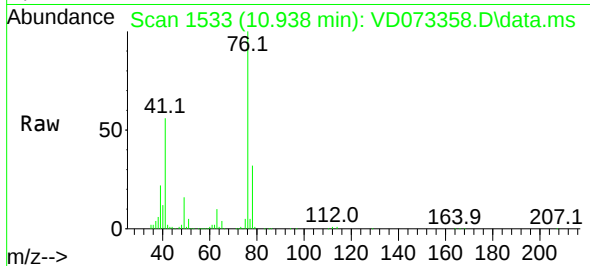




#57
1,3-Dichloropropane
Concen: 50.006 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

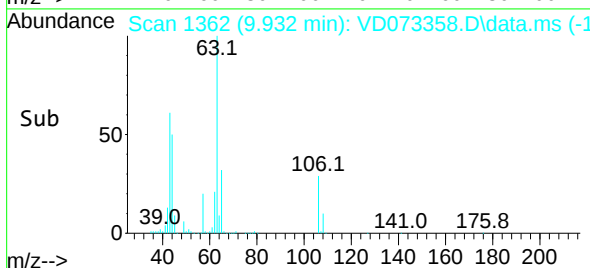
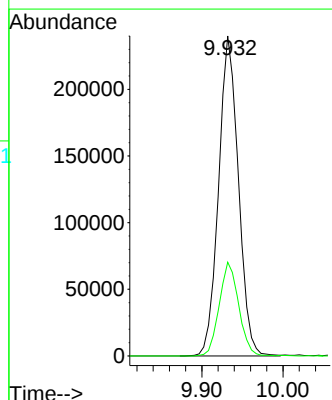
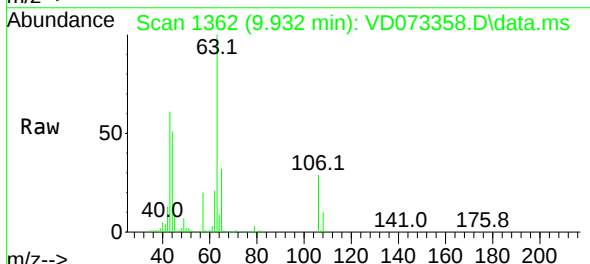
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

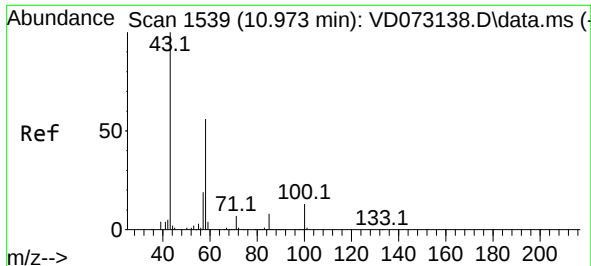
Tgt Ion: 76 Resp: 279350
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 233.121 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 63 Resp: 407175
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

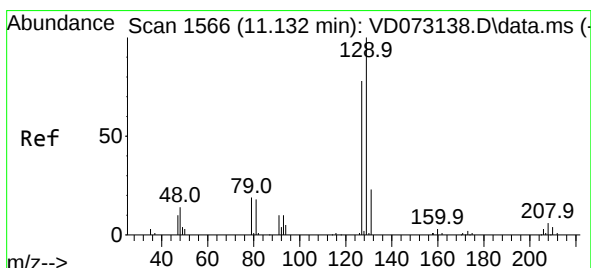
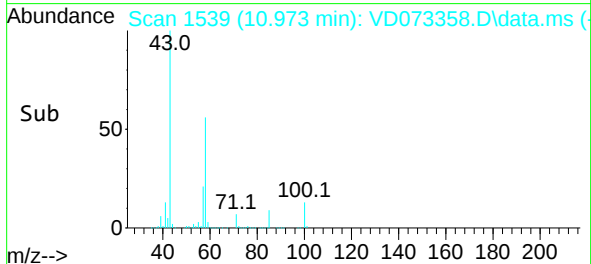
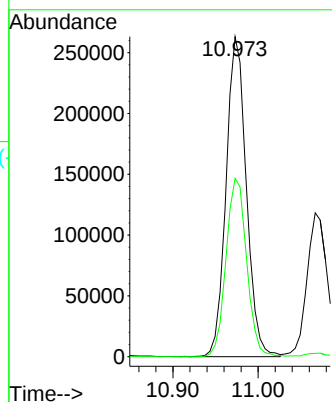
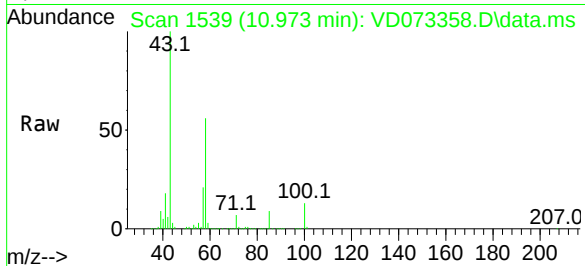




#59
2-Hexanone
Concen: 281.333 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

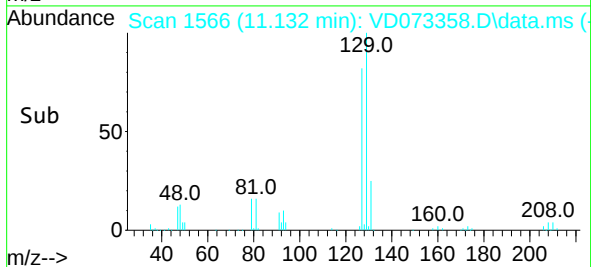
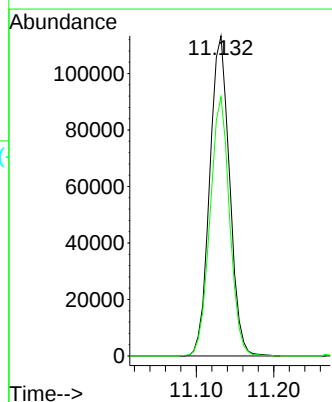
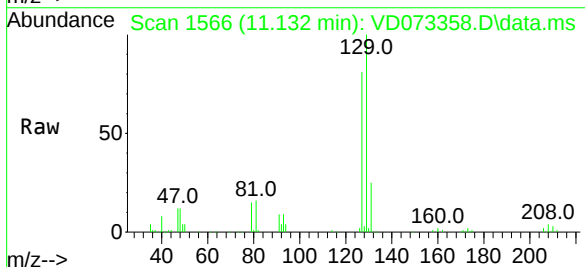
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

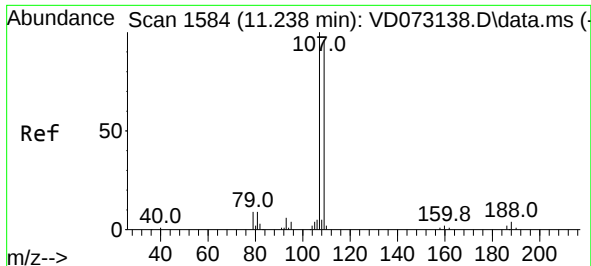
Tgt Ion: 43 Resp: 434400
Ion Ratio Lower Upper
43 100
58 56.7 25.3 75.9



#60
Dibromochloromethane
Concen: 48.566 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:129 Resp: 201619
Ion Ratio Lower Upper
129 100
127 79.8 39.2 117.6

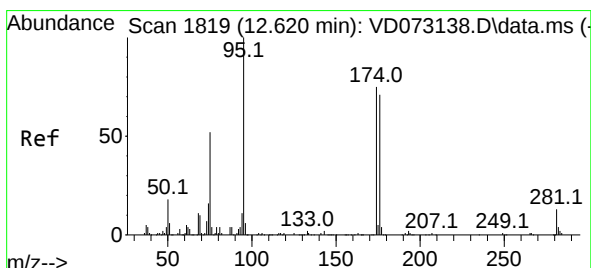
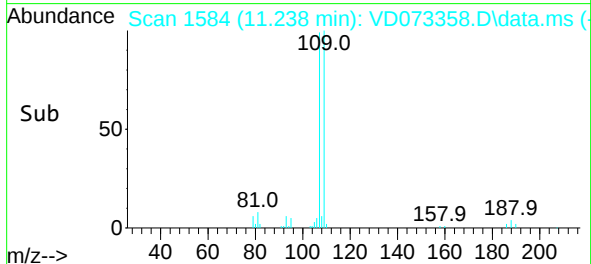
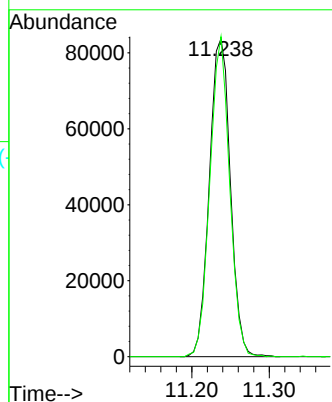
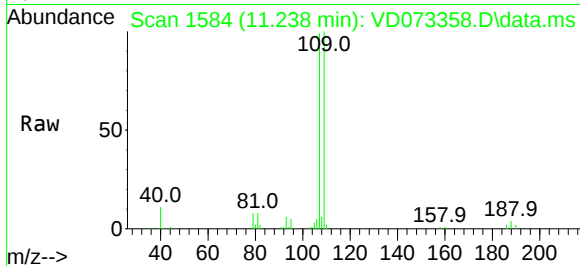




#61
1,2-Dibromoethane
Concen: 49.578 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

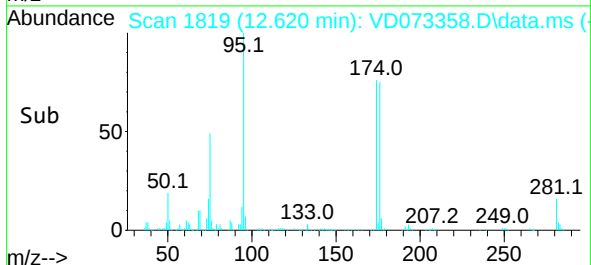
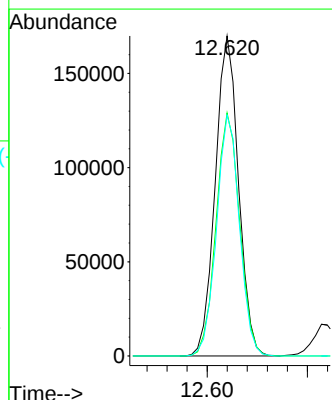
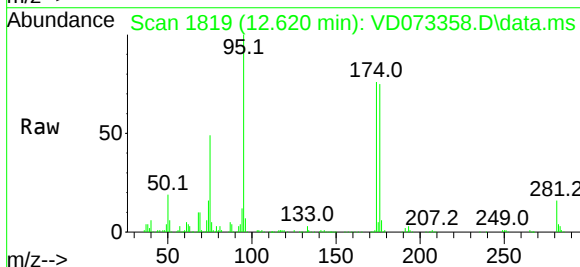
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

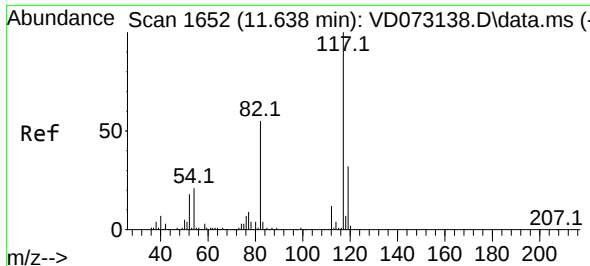
Tgt Ion:107 Resp: 157727
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 95 Resp: 273842
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 74.0 0.0 145.4

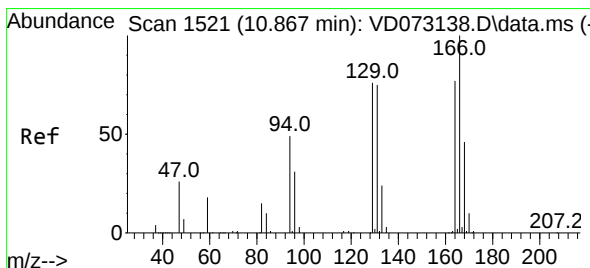
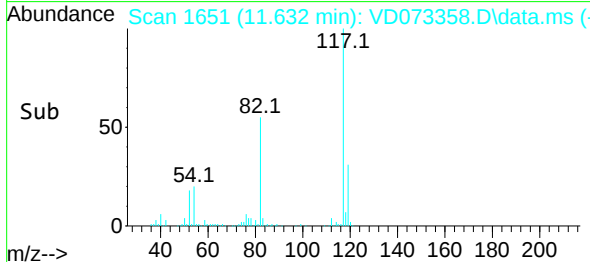
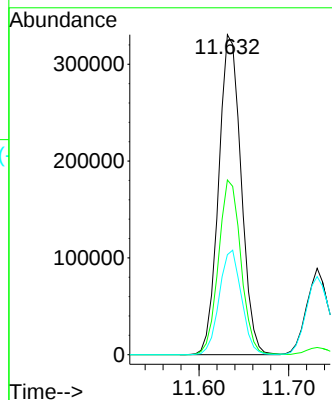
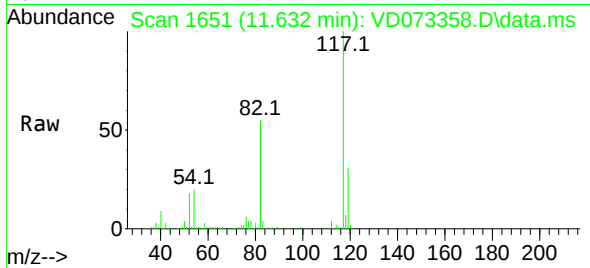




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

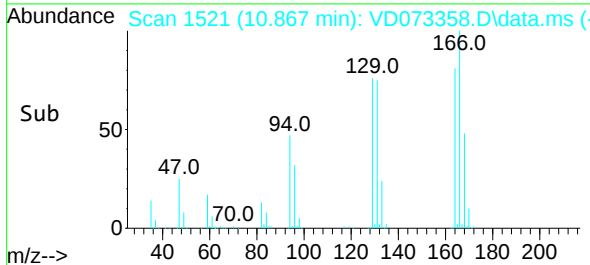
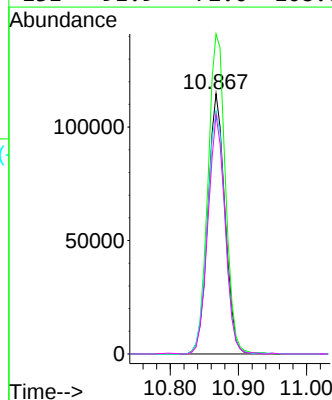
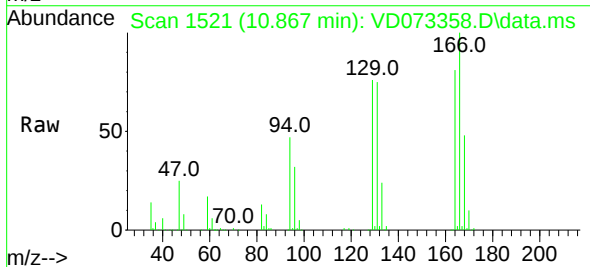
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

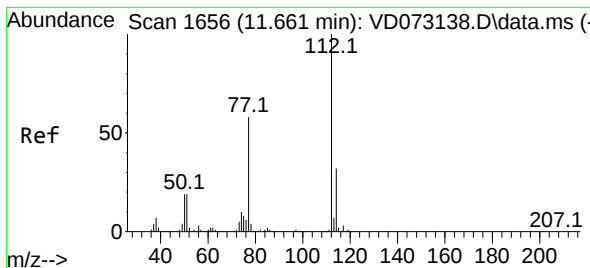
Tgt Ion:117 Resp: 574693
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 53.126 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:164 Resp: 199970
Ion Ratio Lower Upper
164 100
166 122.9 98.5 147.7
129 93.3 74.6 111.8
131 91.9 72.0 108.0





#65

Chlorobenzene

Concen: 50.434 ug/l

RT: 11.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

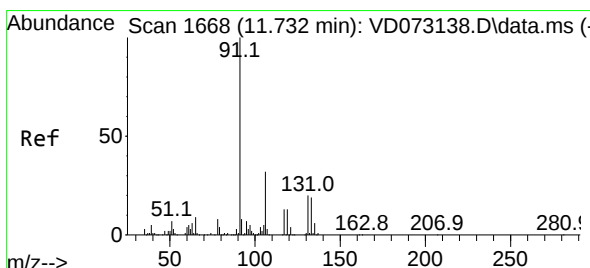
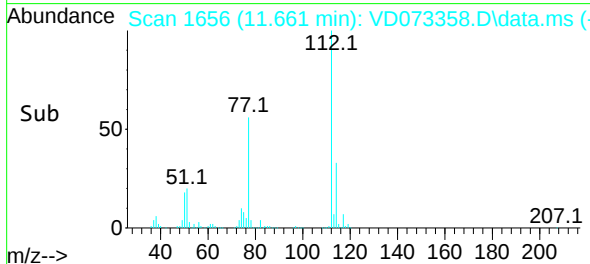
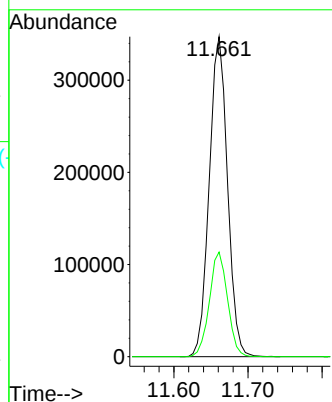
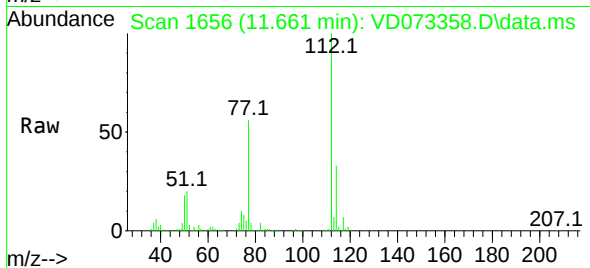
VSTDCCC050

Tgt Ion:112 Resp: 594604

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.005 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

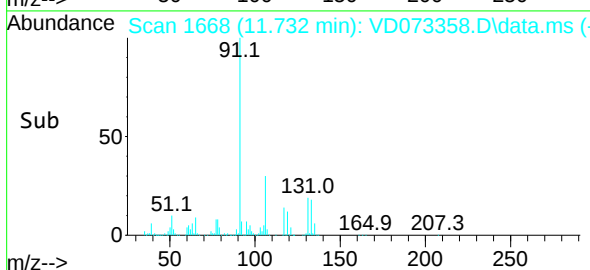
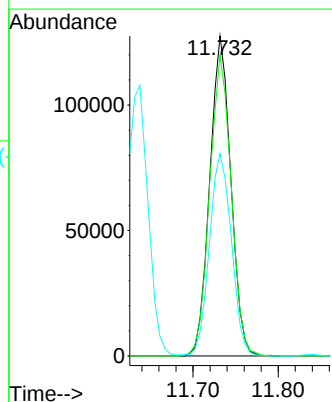
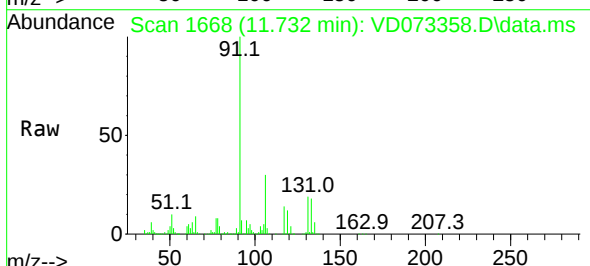
Tgt Ion:131 Resp: 218644

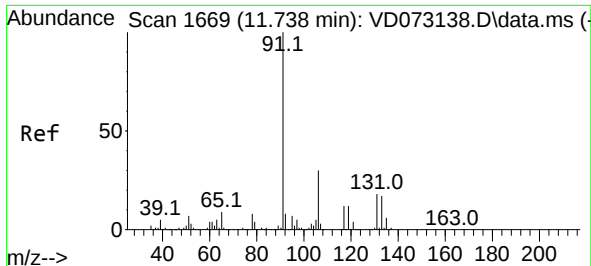
Ion Ratio Lower Upper

131 100

133 96.2 48.1 144.3

119 66.2 31.9 95.9





#67

Ethyl Benzene

Concen: 53.001 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

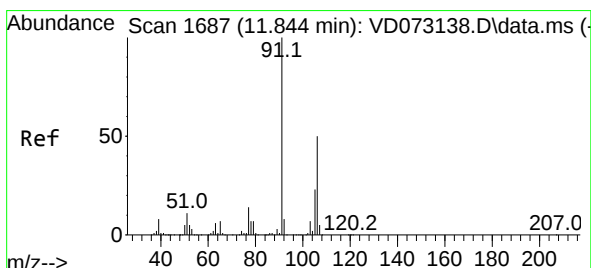
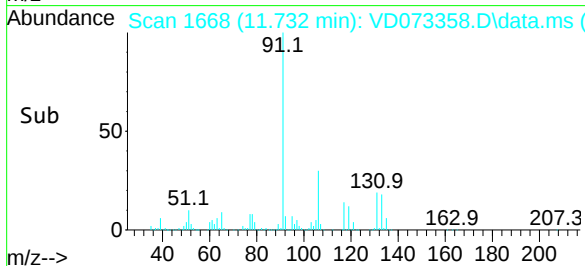
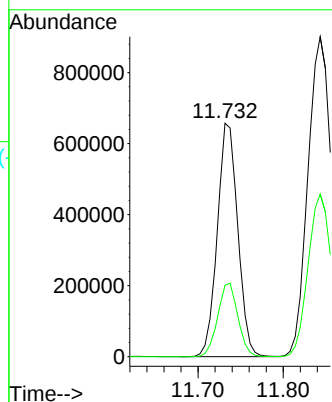
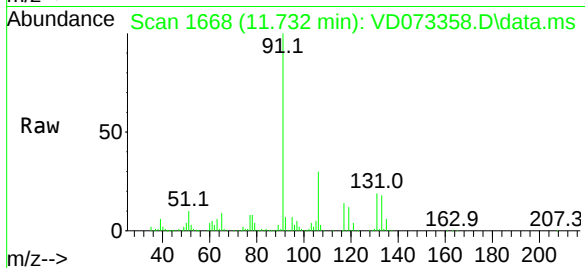
VSTDCCC050

Tgt Ion: 91 Resp: 1096921

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 108.192 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073358.D

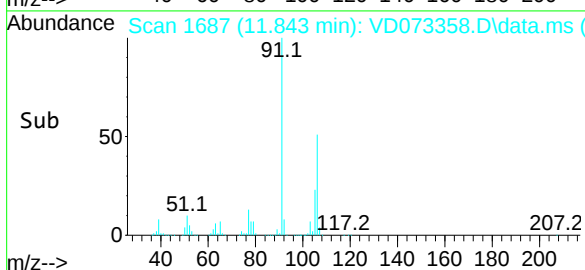
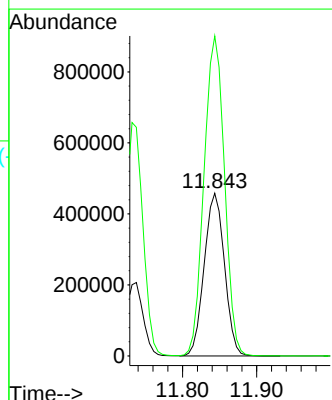
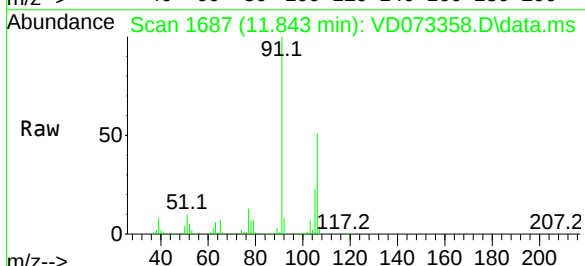
Acq: 25 May 2022 13:35

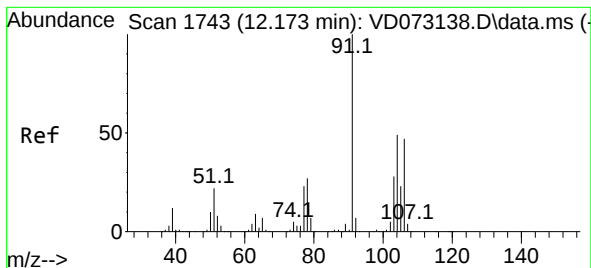
Tgt Ion:106 Resp: 869957

Ion Ratio Lower Upper

106 100

91 198.8 163.7 245.5





#69

o-Xylene

Concen: 54.178 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

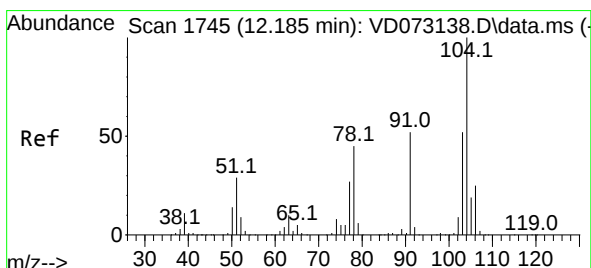
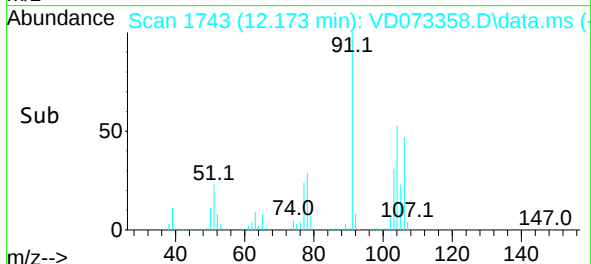
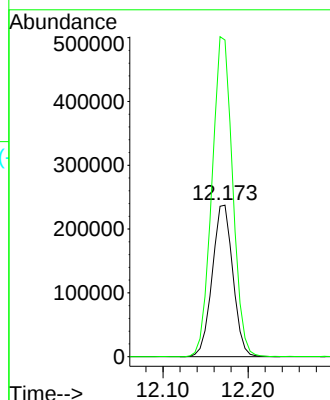
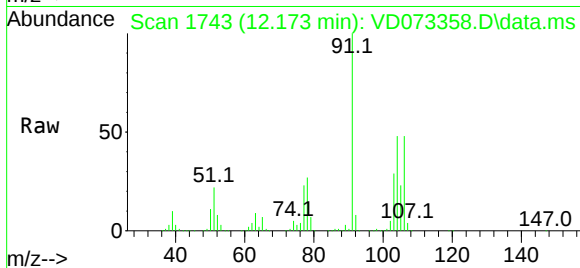
VSTDCCC050

Tgt Ion:106 Resp: 400197

Ion Ratio Lower Upper

106 100

91 212.0 110.4 331.2



#70

Styrene

Concen: 53.515 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

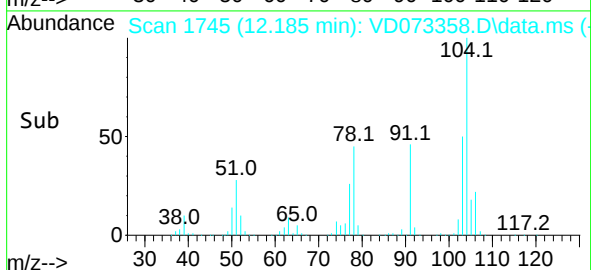
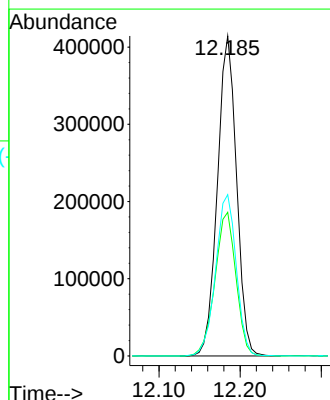
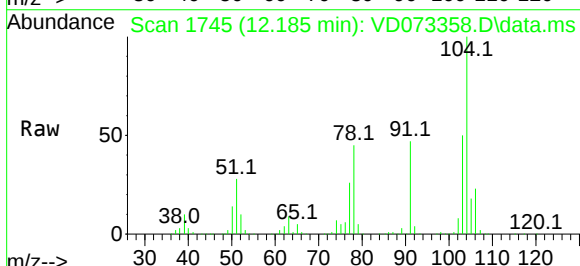
Tgt Ion:104 Resp: 680101

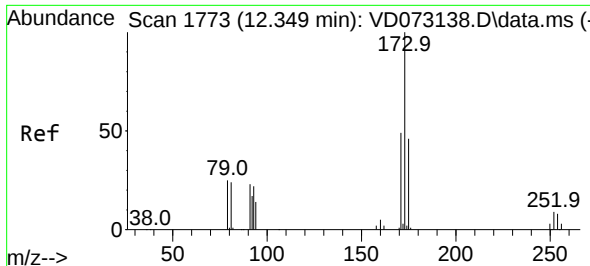
Ion Ratio Lower Upper

104 100

78 49.1 41.8 62.8

103 54.4 44.2 66.4

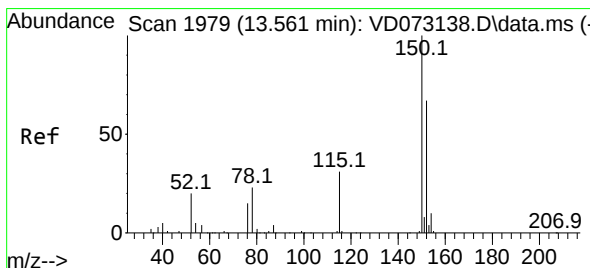
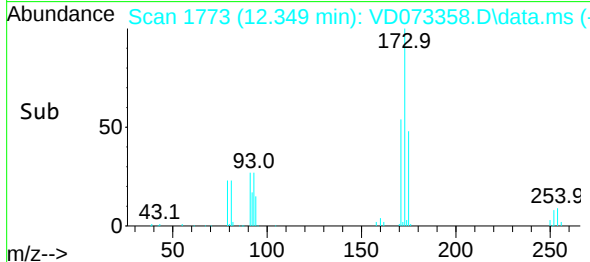
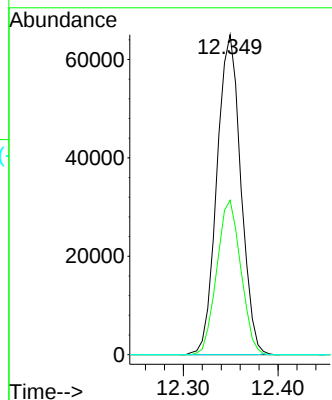
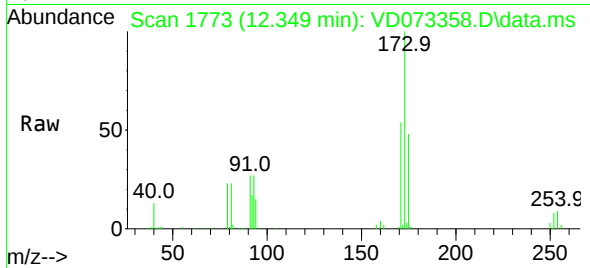




#71
Bromoform
Concen: 50.704 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

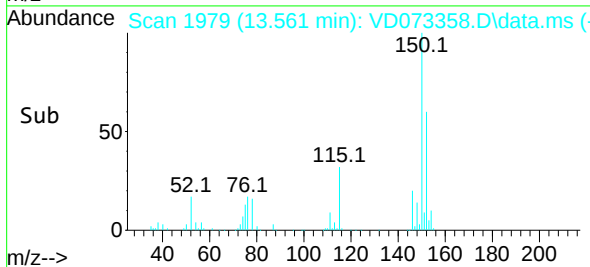
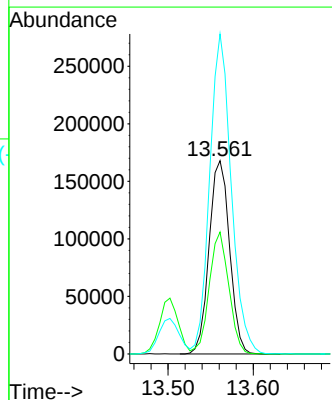
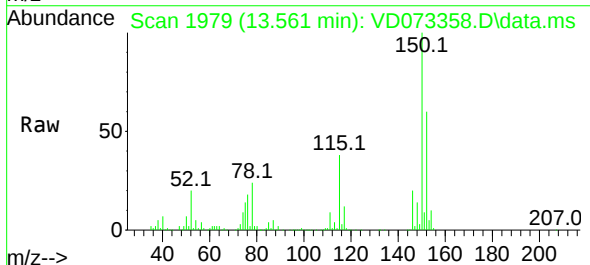
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

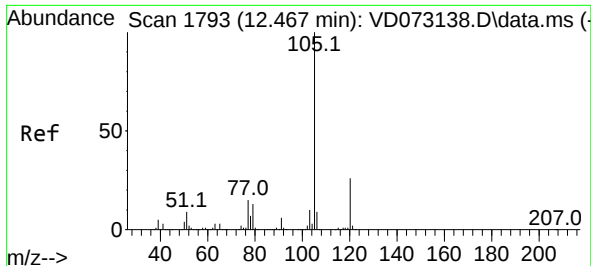
Tgt Ion:173 Resp: 114103
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:152 Resp: 280016
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 174.5 0.0 348.6

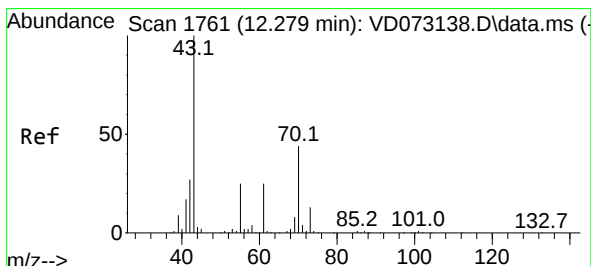
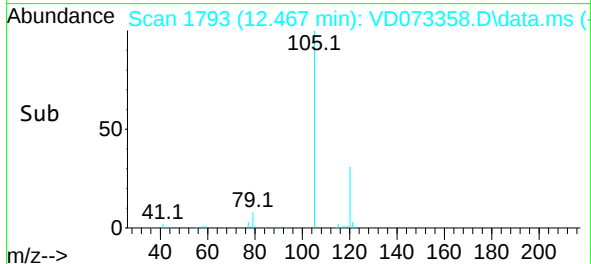
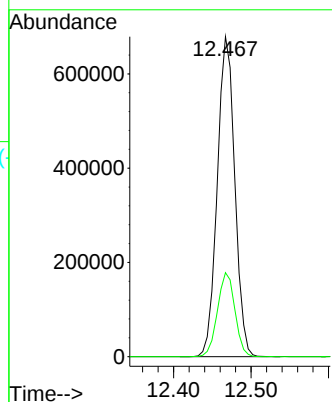
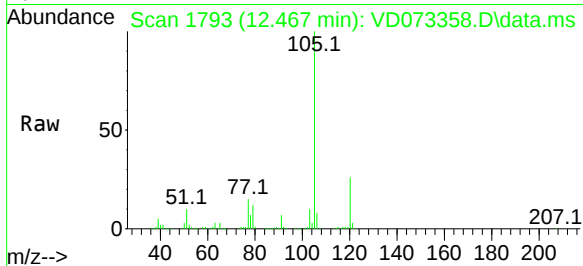




#73
Isopropylbenzene
Concen: 53.466 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

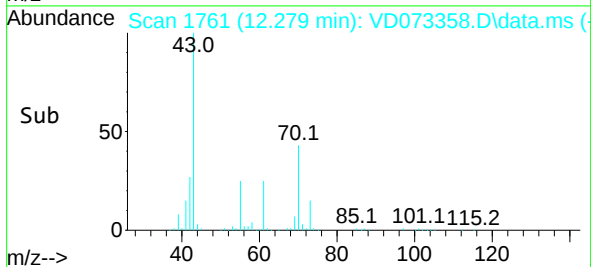
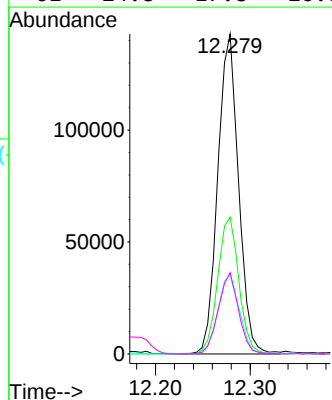
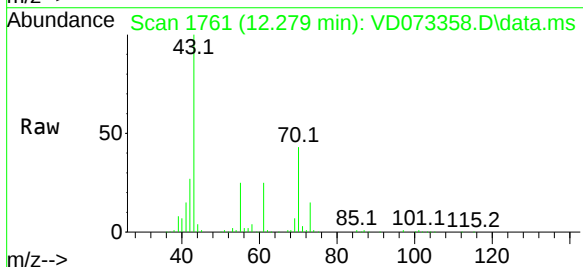
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

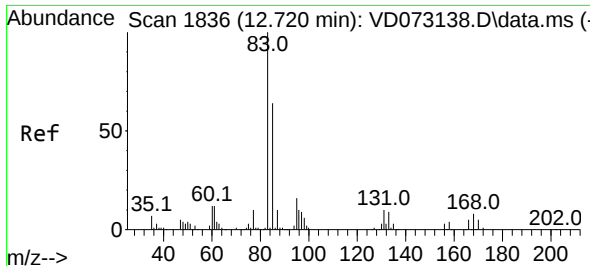
Tgt Ion:105 Resp: 1067302
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 50.139 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 43 Resp: 218346
Ion Ratio Lower Upper
43 100
70 43.5 31.3 46.9
55 25.6 20.0 30.0
61 24.8 17.8 26.8

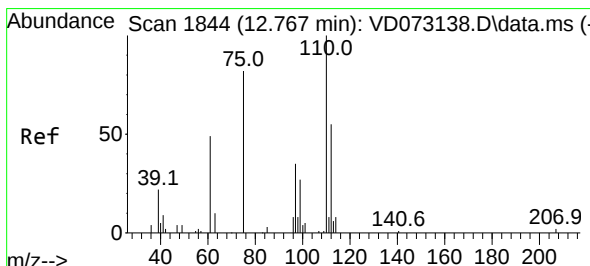
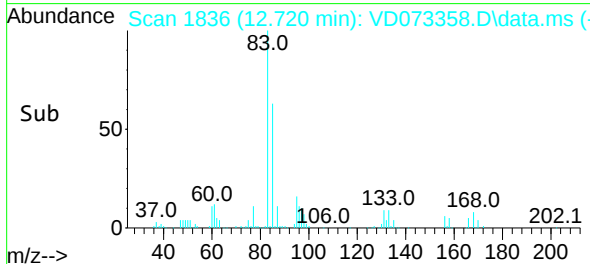
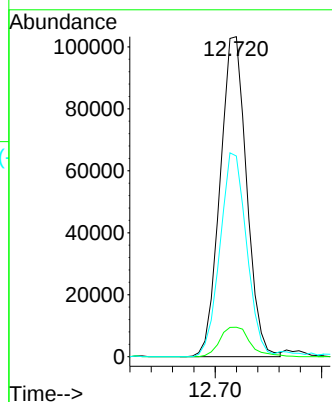
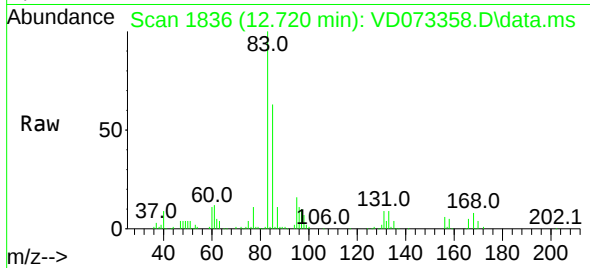




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.433 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

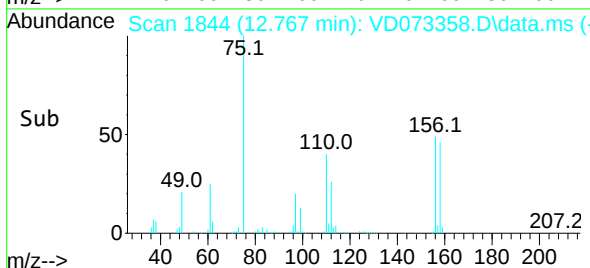
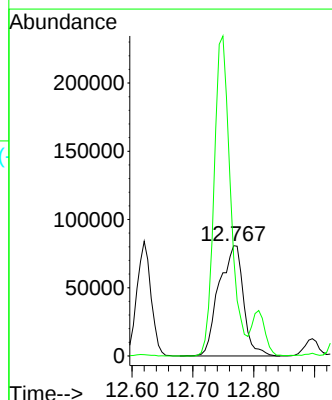
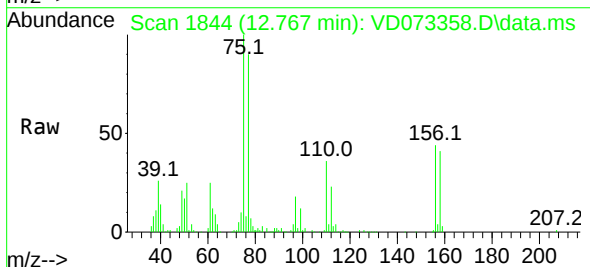
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

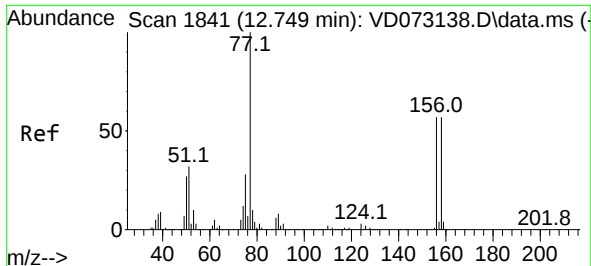
Tgt Ion: 83 Resp: 178311
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 64.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 82.268 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Tgt Ion: 75 Resp: 226026
 Ion Ratio Lower Upper
 75 100
 77 195.8 0.0 0.0#

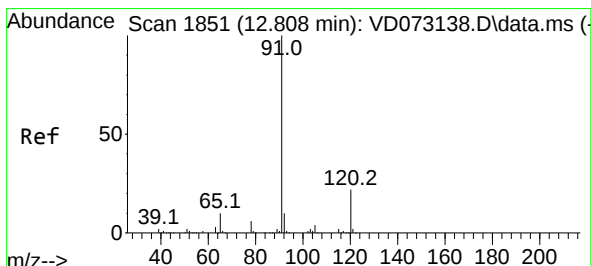
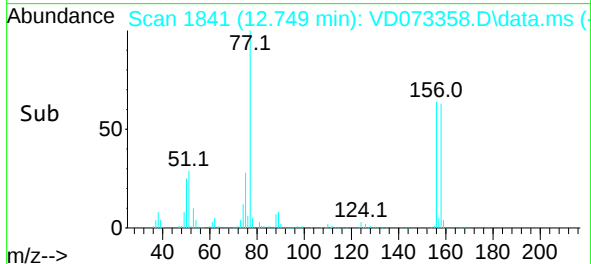
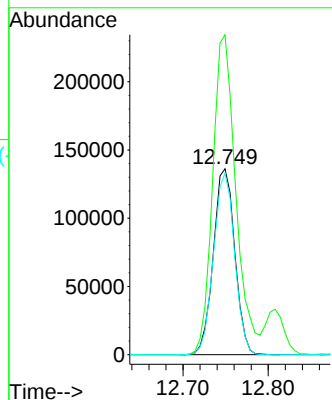
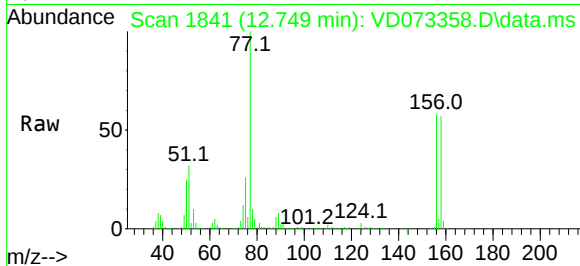




#77
Bromobenzene
Concen: 50.647 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

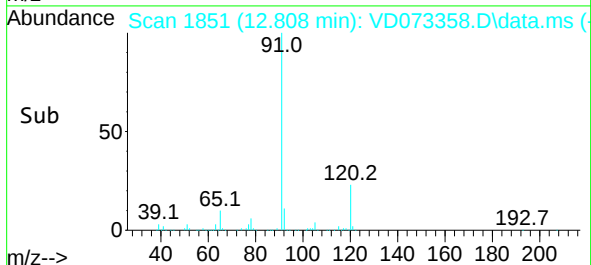
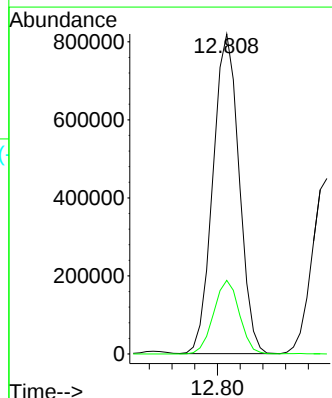
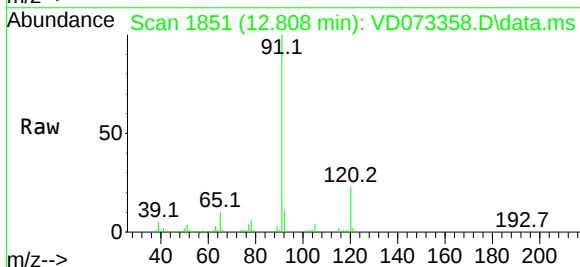
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

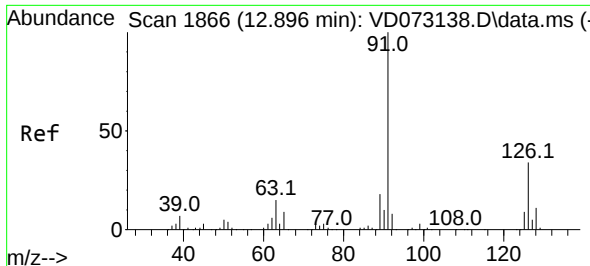
Tgt Ion:156 Resp: 237994
Ion Ratio Lower Upper
156 100
77 186.0 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 52.250 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 91 Resp: 1309441
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

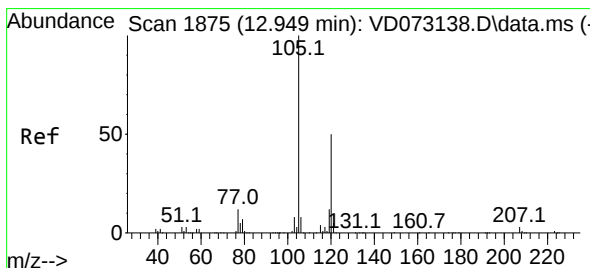
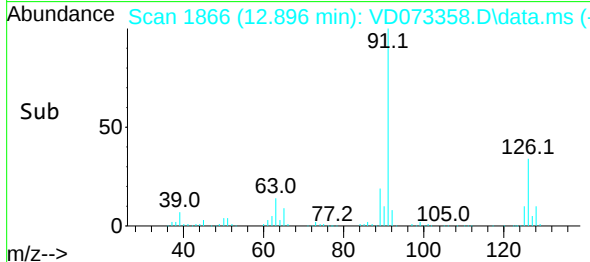
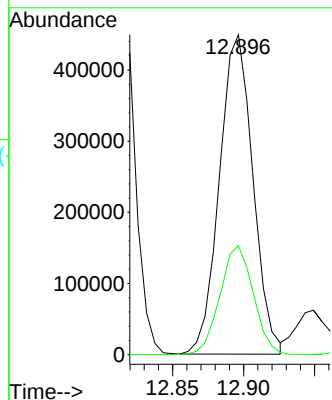
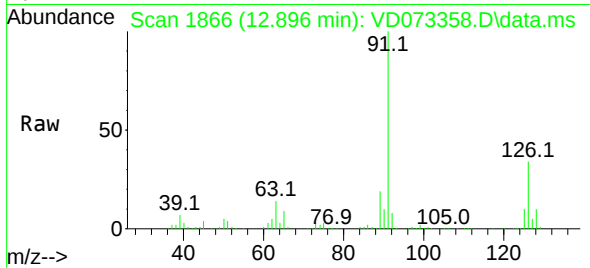




#79
2-Chlorotoluene
Concen: 50.886 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

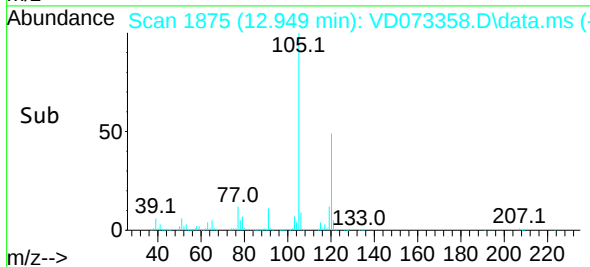
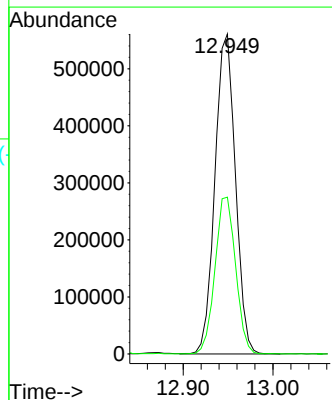
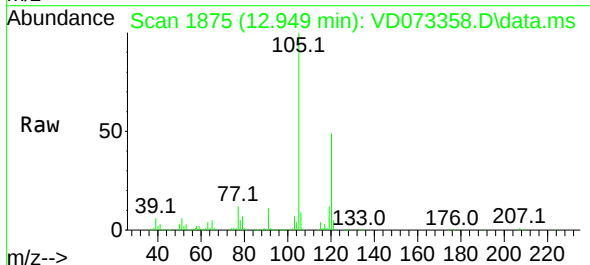
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

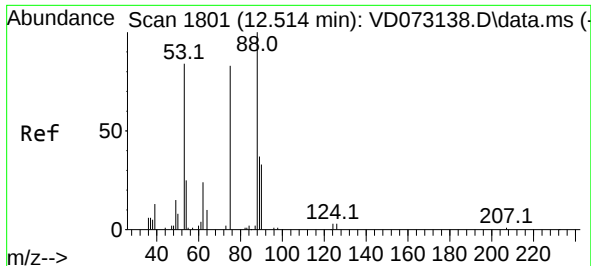
Tgt Ion: 91 Resp: 736317
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.546 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 105 Resp: 888548
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

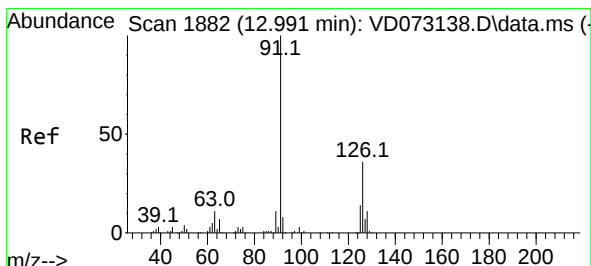
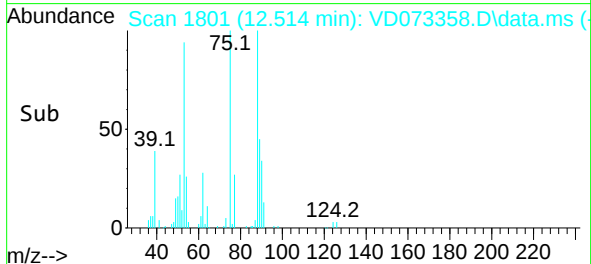
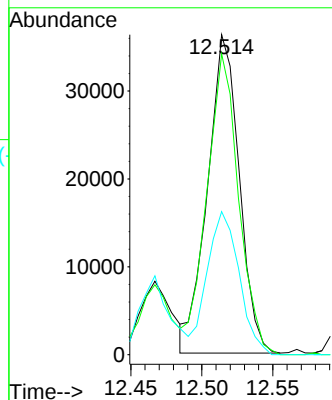
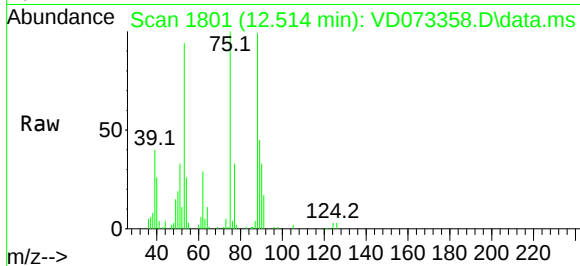




#81
trans-1,4-Dichloro-2-butene
Concen: 49.039 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

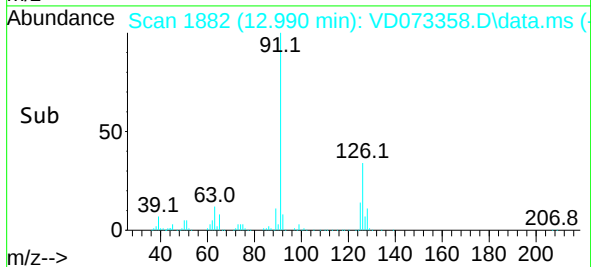
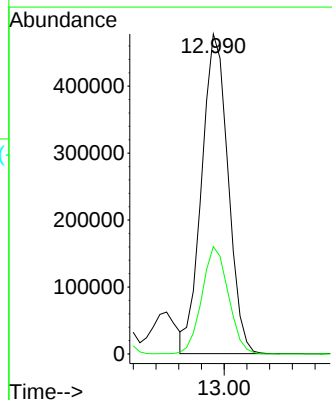
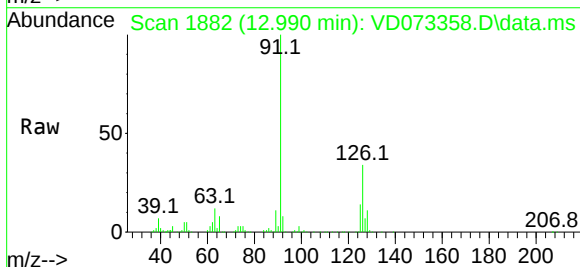
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

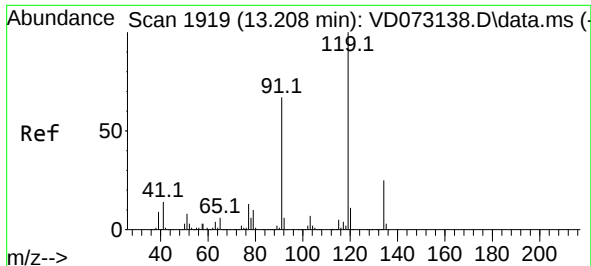
Tgt Ion: 75 Resp: 56122
Ion Ratio Lower Upper
75 100
53 95.4 86.5 129.7
89 45.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.824 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion: 91 Resp: 770830
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

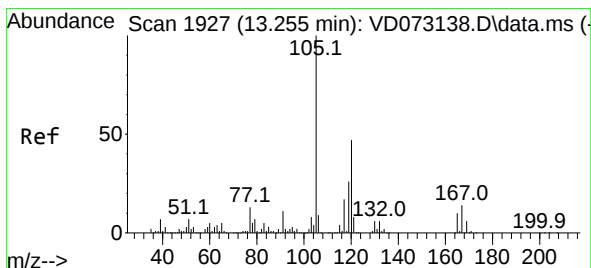
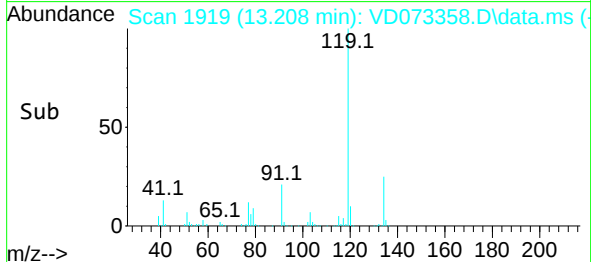
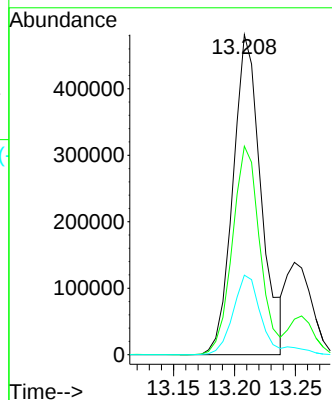
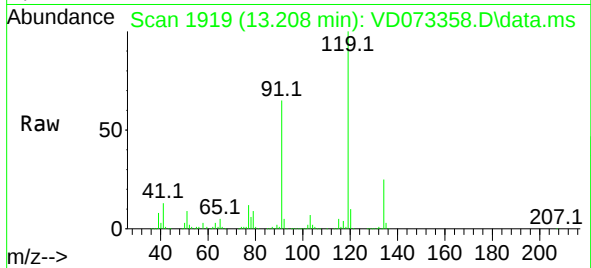




#83
tert-Butylbenzene
Concen: 54.253 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

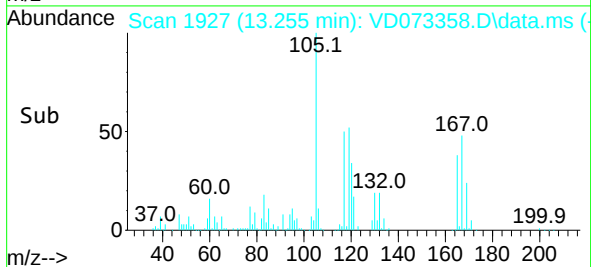
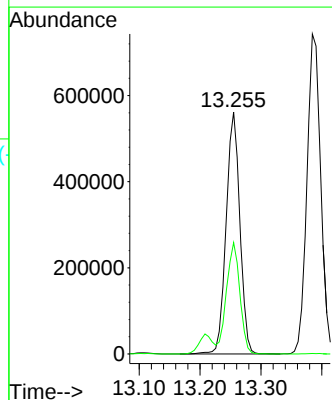
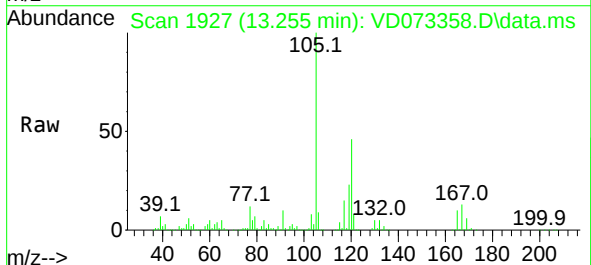
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

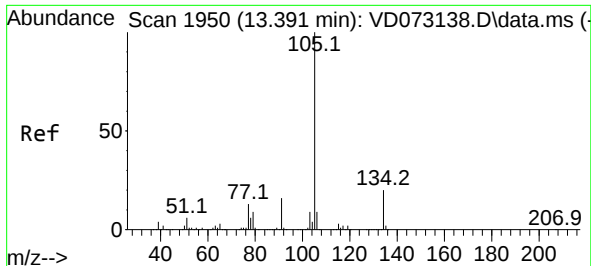
Tgt Ion:119 Resp: 773200
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.5
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.695 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:105 Resp: 880279
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 53.379 ug/l

RT: 13.385 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

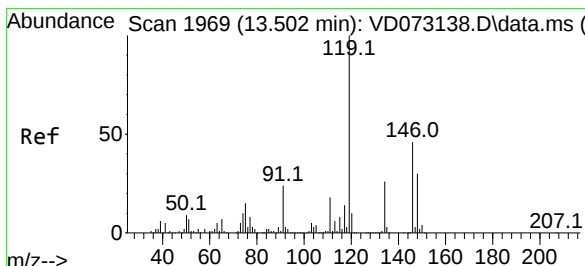
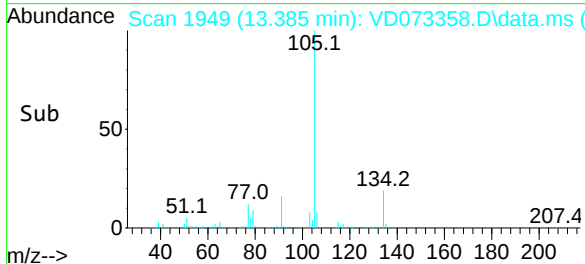
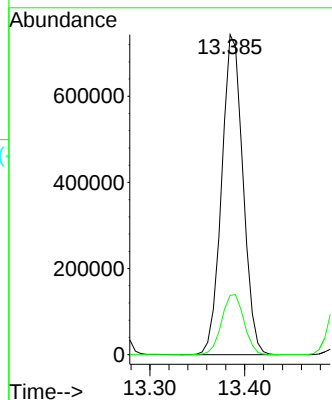
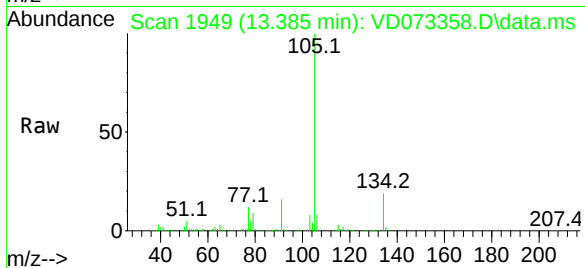
VSTDCCC050

Tgt Ion:105 Resp: 1161578

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 53.381 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

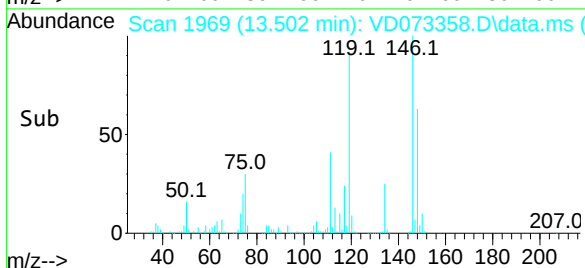
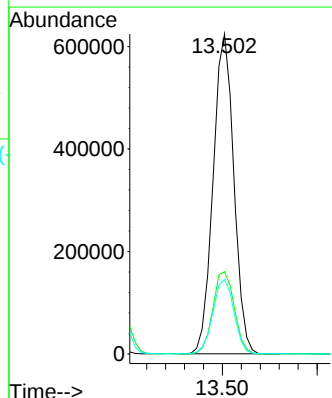
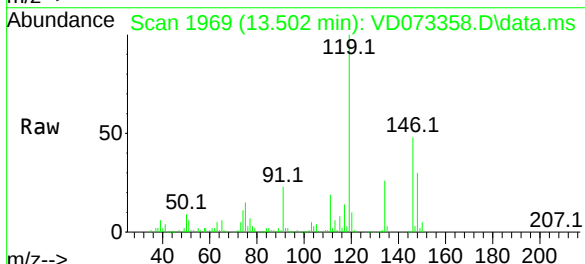
Tgt Ion:119 Resp: 946917

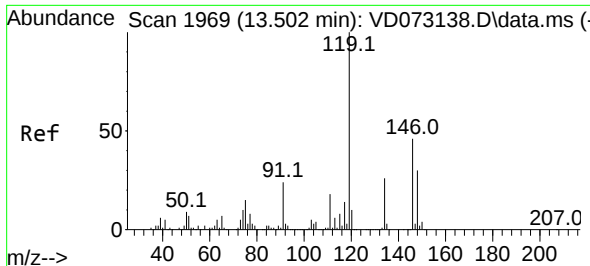
Ion Ratio Lower Upper

119 100

134 26.7 12.9 38.6

91 23.7 12.1 36.3

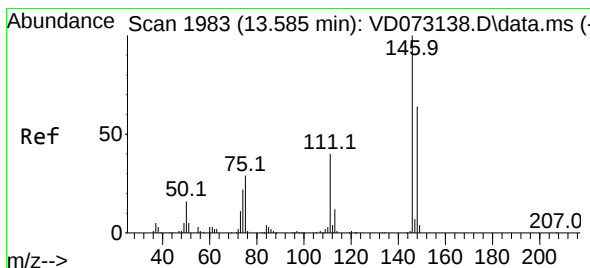
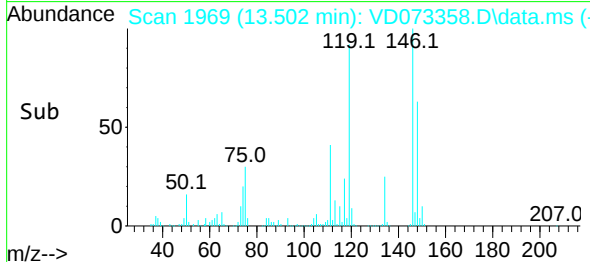
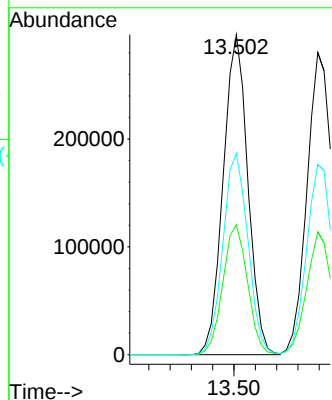
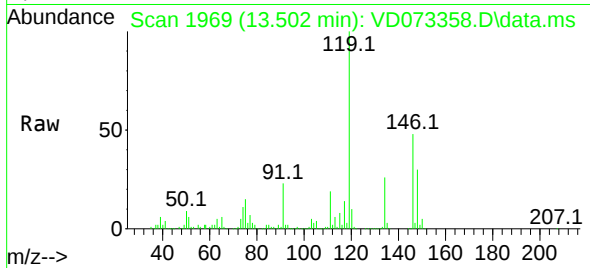




#87
1,3-Dichlorobenzene
Concen: 50.402 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

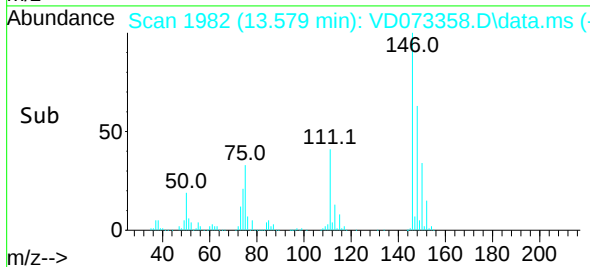
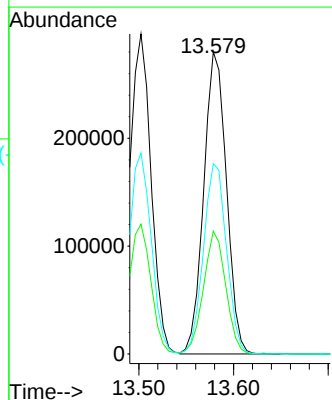
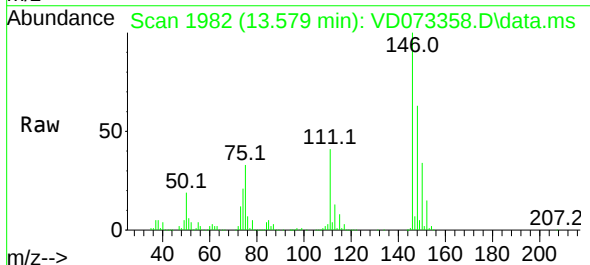
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

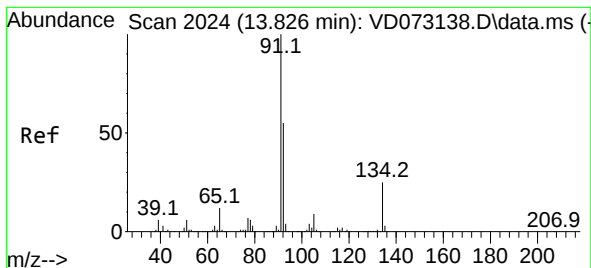
Tgt Ion:146 Resp: 477396
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.853 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:146 Resp: 467097
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 54.096 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

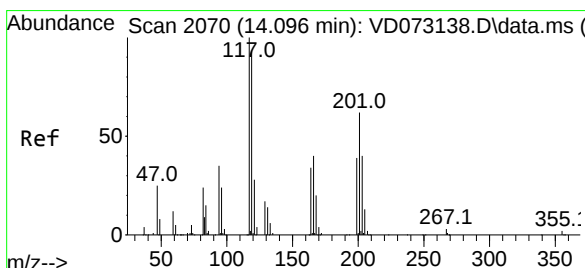
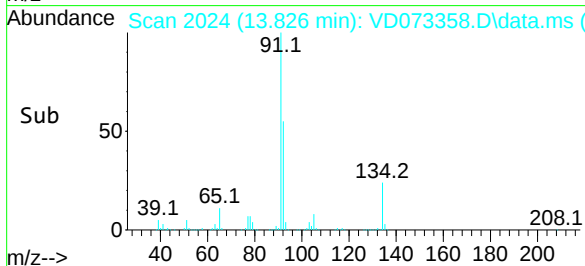
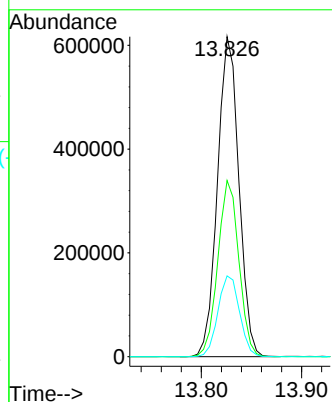
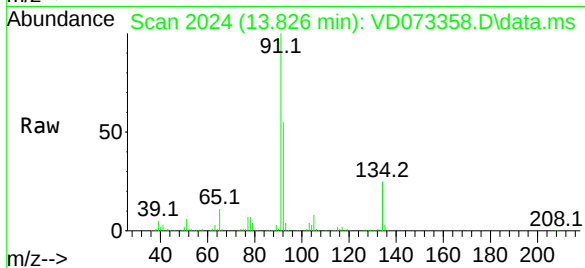
Tgt Ion: 91 Resp: 914310

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.8

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 50.682 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073358.D

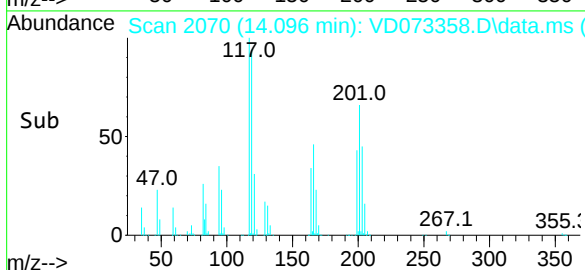
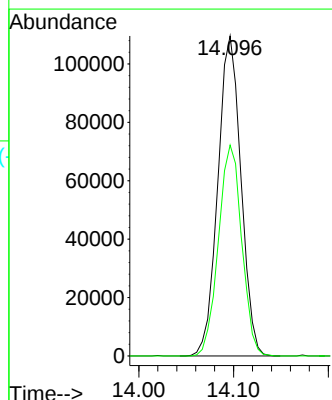
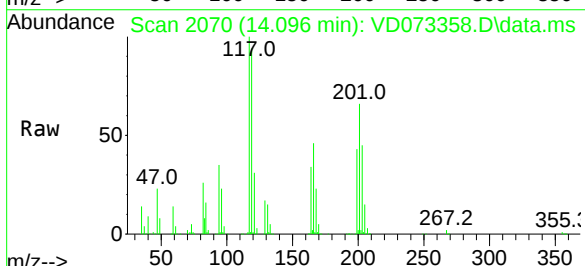
Acq: 25 May 2022 13:35

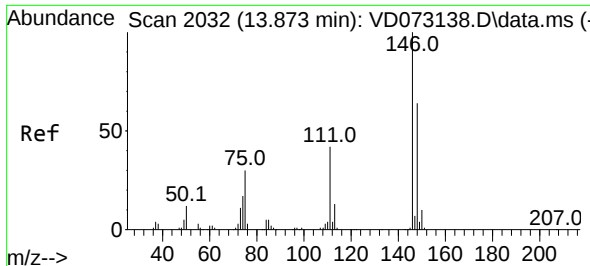
Tgt Ion: 117 Resp: 186026

Ion Ratio Lower Upper

117 100

201 66.3 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 49.898 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

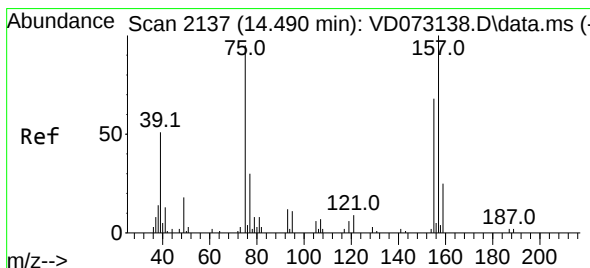
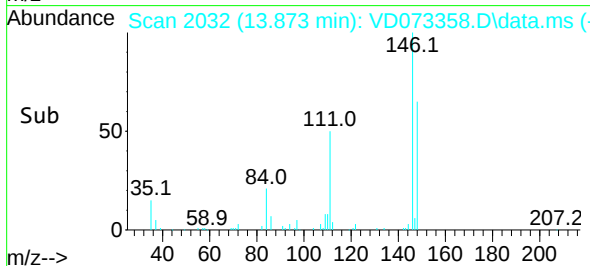
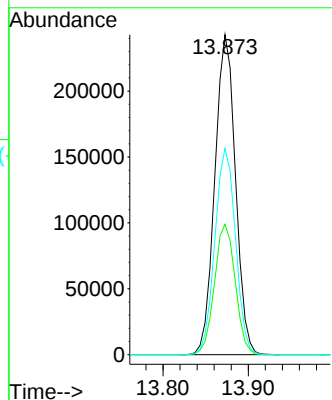
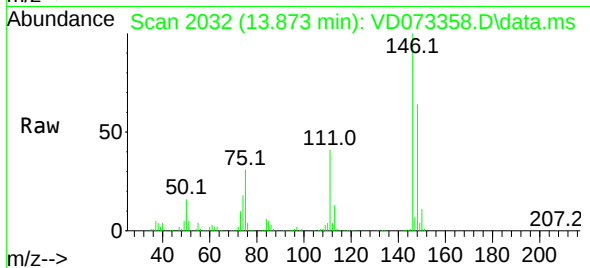
Tgt Ion:146 Resp: 408928

Ion Ratio Lower Upper

146 100

111 40.9 21.1 63.3

148 64.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.988 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073358.D

Acq: 25 May 2022 13:35

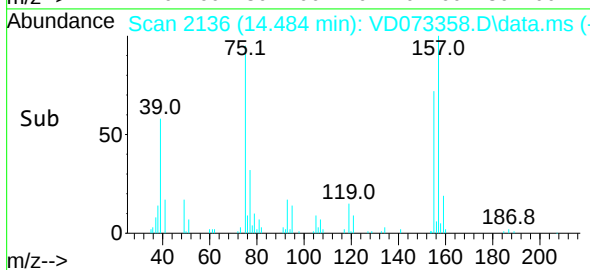
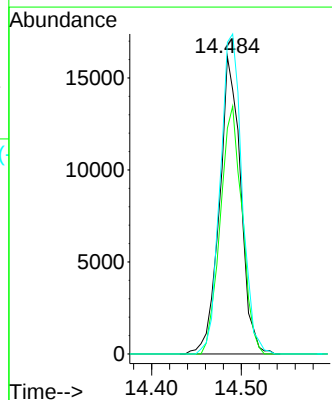
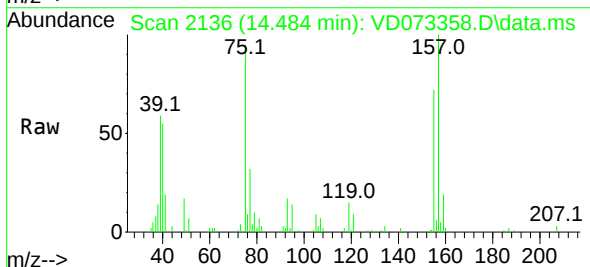
Tgt Ion: 75 Resp: 26492

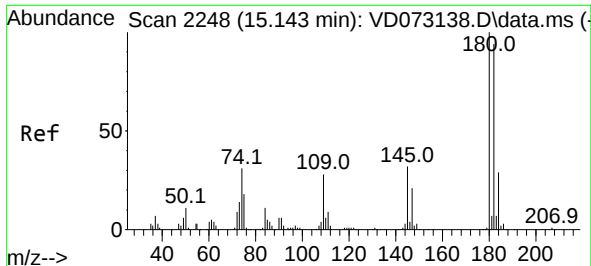
Ion Ratio Lower Upper

75 100

155 85.3 36.8 110.3

157 110.3 48.4 145.0

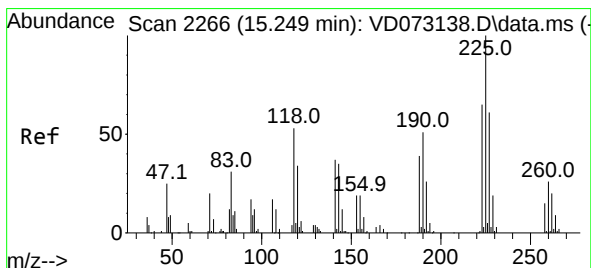
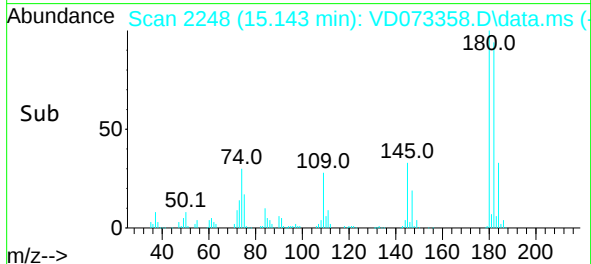
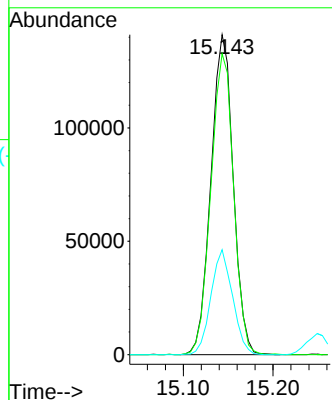
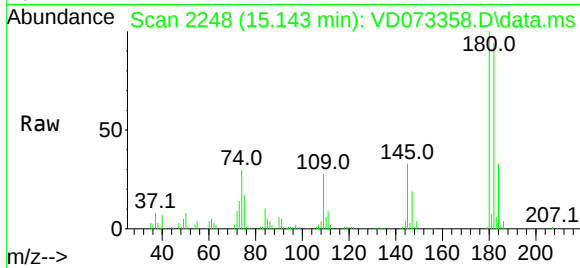




#93
 1,2,4-Trichlorobenzene
 Concen: 52.383 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

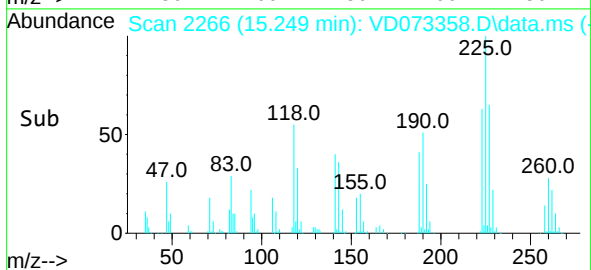
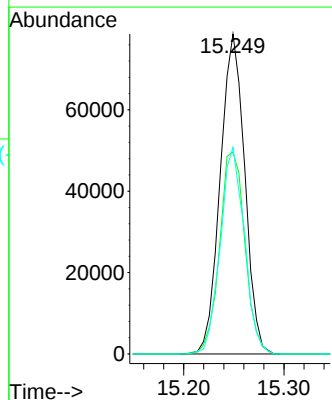
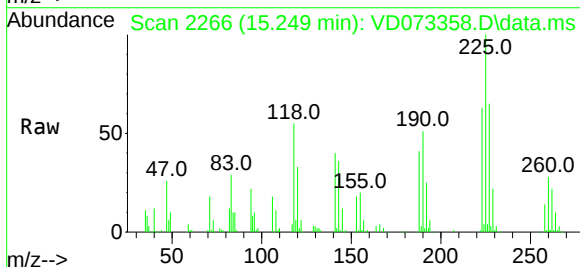
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

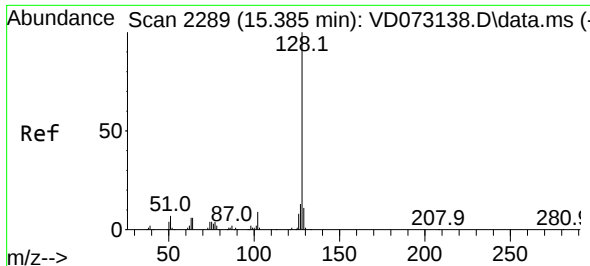
Tgt Ion:180 Resp: 243723
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.3 142.0
 145 31.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 50.680 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073358.D
 Acq: 25 May 2022 13:35

Tgt Ion:225 Resp: 132874
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.1 93.2
 227 63.6 32.4 97.0

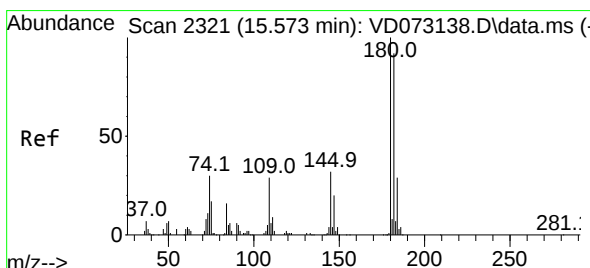
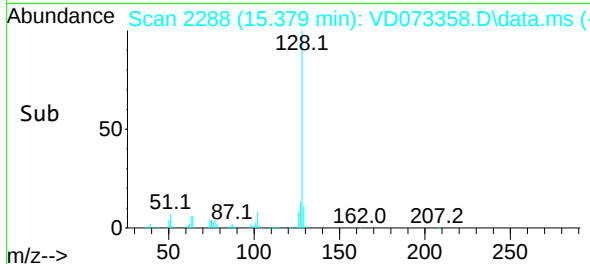
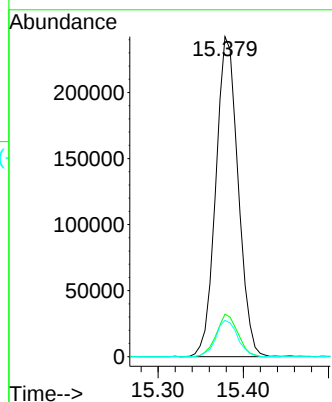
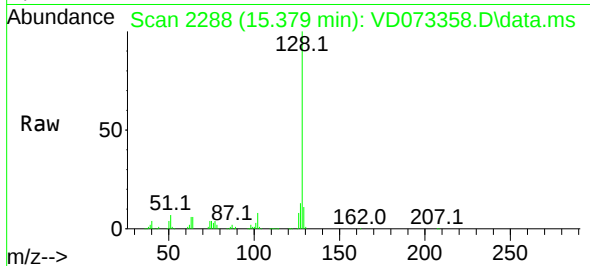




#95
Naphthalene
Concen: 48.164 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 440056
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.009 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073358.D
Acq: 25 May 2022 13:35

Tgt Ion:180 Resp: 214522
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 34.6 17.1 51.3

