

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071908.D
 Acq On : 08 Feb 2022 09:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:47:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	434273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	704764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	652429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	311236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	275157	50.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.260%	
35) Dibromofluoromethane	7.914	113	250998	54.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.360%	
50) Toluene-d8	10.332	98	921197	53.244	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	12.620	95	321045	53.137	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	246323	47.831	ug/l	96
3) Chloromethane	2.209	50	282450	45.811	ug/l	99
4) Vinyl Chloride	2.350	62	307843	47.691	ug/l	100
5) Bromomethane	2.773	94	195408	45.881	ug/l	98
6) Chloroethane	2.920	64	198932	48.630	ug/l	98
7) Trichlorofluoromethane	3.273	101	447946	48.423	ug/l	97
8) Diethyl Ether	3.709	74	117676	48.210	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	255435	48.944	ug/l	99
10) Methyl Iodide	4.303	142	265281	49.582	ug/l	100
11) Tert butyl alcohol	5.214	59	69085	203.552	ug/l	99
12) 1,1-Dichloroethene	4.073	96	244799	51.309	ug/l	96
13) Acrolein	3.920	56	109013	223.602	ug/l	100
14) Allyl chloride	4.714	41	466441	51.289	ug/l	99
15) Acrylonitrile	5.414	53	311420	251.033	ug/l	99
16) Acetone	4.156	43	451943	300.782	ug/l	99
17) Carbon Disulfide	4.408	76	821344	49.371	ug/l	97
18) Methyl Acetate	4.714	43	136521	42.024	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	580608	50.869	ug/l	100
20) Methylene Chloride	4.967	84	265862	48.353	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	283166	50.982	ug/l	98
22) Diisopropyl ether	6.367	45	922340	51.745	ug/l	96
23) Vinyl Acetate	6.303	43	2684291	272.987	ug/l	99
24) 1,1-Dichloroethane	6.261	63	536442	51.634	ug/l	99
25) 2-Butanone	7.208	43	476038	271.766	ug/l	96
26) 2,2-Dichloropropane	7.208	77	456928	53.147	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	306148	51.319	ug/l	99
28) Bromochloromethane	7.544	49	173742	44.338	ug/l	100
29) Tetrahydrofuran	7.561	42	259491	250.370	ug/l	100
30) Chloroform	7.708	83	527564	49.704	ug/l	98
31) Cyclohexane	7.985	56	504439	48.138	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	482423	51.530	ug/l	98
36) 1,1-Dichloropropene	8.108	75	430305	54.118	ug/l	99
37) Ethyl Acetate	7.291	43	183800	49.719	ug/l	98
38) Carbon Tetrachloride	8.091	117	422088	53.679	ug/l	98
39) Methylcyclohexane	9.349	83	491557	53.355	ug/l	96
40) Benzene	8.349	78	1128033	52.557	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107402	51.355	ug/l	93
42) 1,2-Dichloroethane	8.420	62	345679	51.005	ug/l	99
43) Isopropyl Acetate	8.449	43	346088	52.089	ug/l	98
44) Trichloroethene	9.108	130	290772	52.469	ug/l	96
45) 1,2-Dichloropropane	9.385	63	287508	51.951	ug/l	93
46) Dibromomethane	9.467	93	151212	52.183	ug/l	99
47) Bromodichloromethane	9.655	83	402524	52.524	ug/l	100
48) Methyl methacrylate	9.449	41	181006	51.476	ug/l	99
49) 1,4-Dioxane	9.461	88	33062	999.612	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	922418	265.296	ug/l	100
52) Toluene	10.396	92	724023	54.248	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	374854	53.256	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	431020	52.241	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	198821	51.698	ug/l	96
56) Ethyl methacrylate	10.655	69	257373	54.052	ug/l	99
57) 1,3-Dichloropropane	10.938	76	355284	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	526934	235.078	ug/l	100
59) 2-Hexanone	10.979	43	734671	291.122	ug/l	98
60) Dibromochloromethane	11.132	129	247202	52.052	ug/l	98
61) 1,2-Dibromoethane	11.238	107	194842	52.584	ug/l	99
64) Tetrachloroethene	10.873	164	239953	51.994	ug/l	92
65) Chlorobenzene	11.661	112	733222	53.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	268204	53.413	ug/l	99
67) Ethyl Benzene	11.738	91	1376384	54.194	ug/l	99
68) m/p-Xylenes	11.843	106	1051791	108.878	ug/l	99
69) o-Xylene	12.173	106	483787	55.108	ug/l	98
70) Styrene	12.185	104	831130	54.926	ug/l	99
71) Bromoform	12.349	173	141054	52.612	ug/l #	99
73) Isopropylbenzene	12.473	105	1307982	54.272	ug/l	100
74) N-amyl acetate	12.279	43	323381	54.562	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	225788	50.626	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	295830	90.191	ug/l #	100
77) Bromobenzene	12.755	156	274882	51.274	ug/l	100
78) n-propylbenzene	12.814	91	1647396	54.514	ug/l	100
79) 2-Chlorotoluene	12.896	91	907339	52.983	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1080997	54.077	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	69154	51.839	ug/l	98
82) 4-Chlorotoluene	12.996	91	935626	52.514	ug/l	100
83) tert-Butylbenzene	13.214	119	919598	55.508	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1071914	54.512	ug/l	100
85) sec-Butylbenzene	13.390	105	1411375	54.447	ug/l	100
86) p-Isopropyltoluene	13.508	119	1162096	55.168	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	562128	51.637	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	559486	51.496	ug/l	99
89) n-Butylbenzene	13.832	91	1128690	54.614	ug/l	100
90) Hexachloroethane	14.096	117	222543	53.150	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	479940	51.517	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35415	47.947	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	289533	53.201	ug/l	99
94) Hexachlorobutadiene	15.255	225	159072	53.605	ug/l	97
95) Naphthalene	15.384	128	538353	49.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	247716	53.104	ug/l	100

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ClientSampleId :
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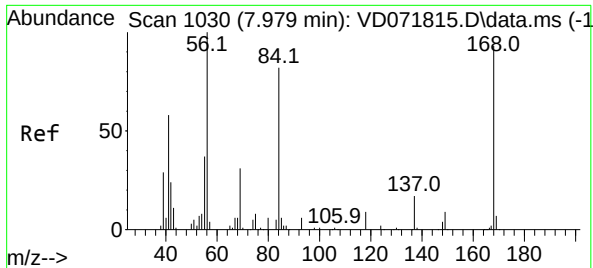
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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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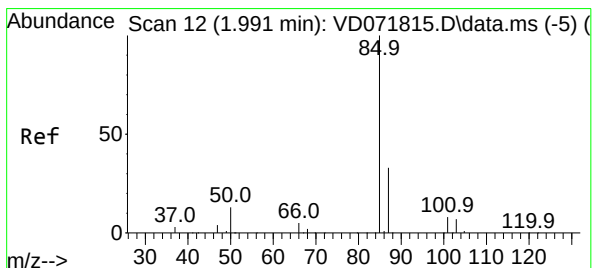
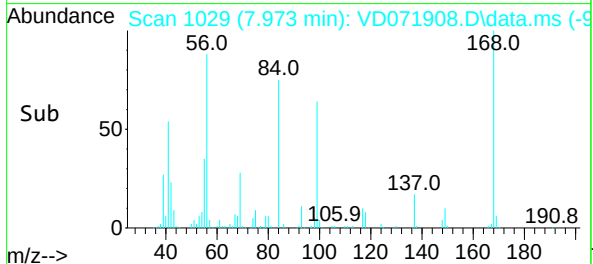
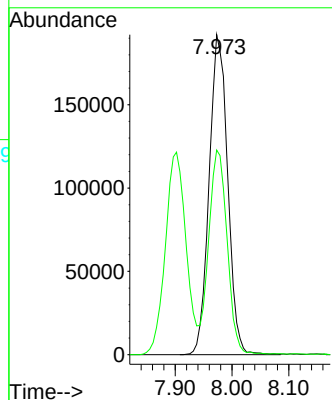
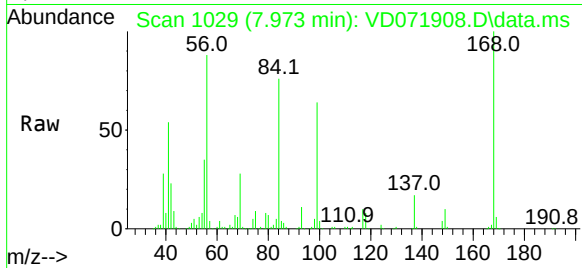




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071908.D
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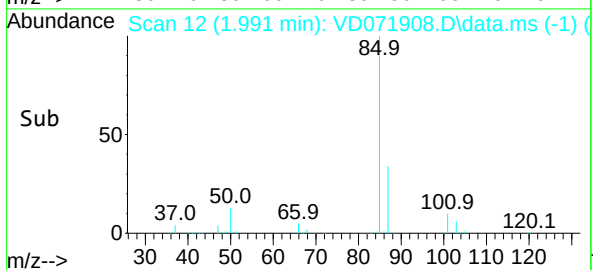
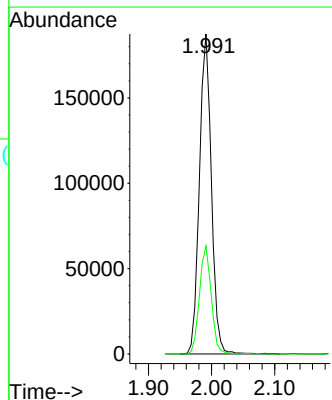
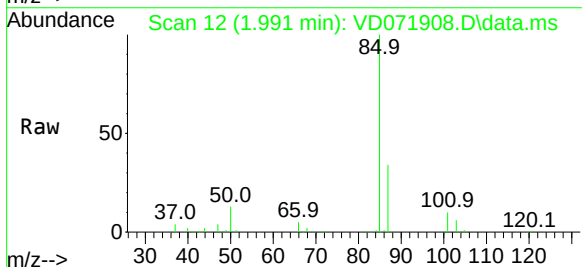
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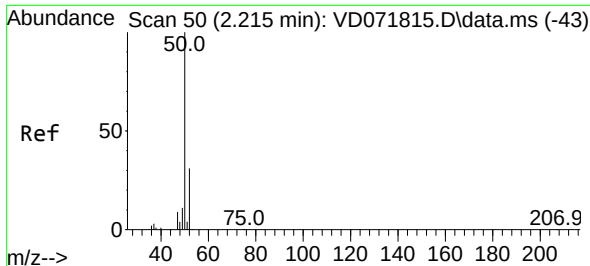
Tgt Ion:168 Resp: 434273
Ion Ratio Lower Upper
168 100
99 63.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 47.831 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 85 Resp: 246323
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

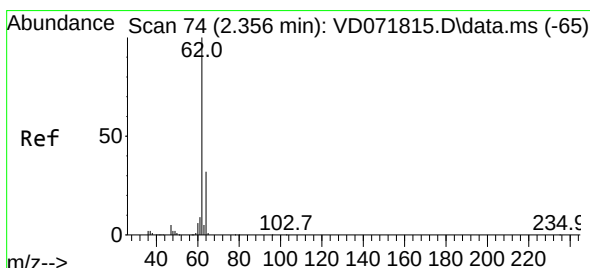
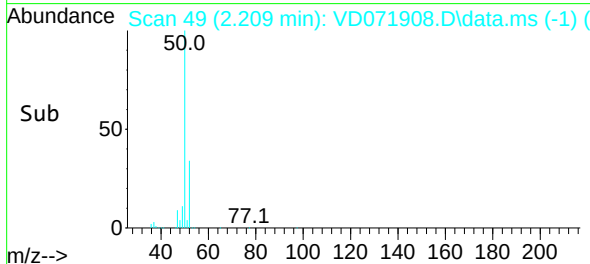
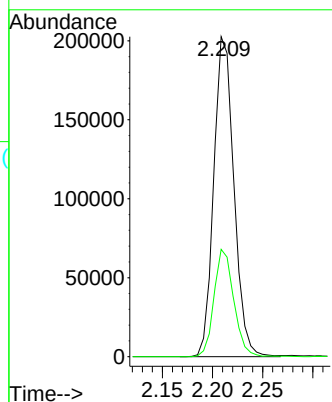
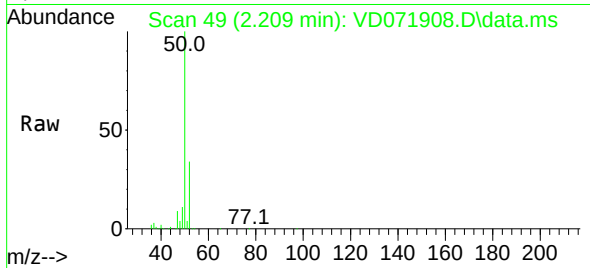




#3
Chloromethane
Concen: 45.811 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

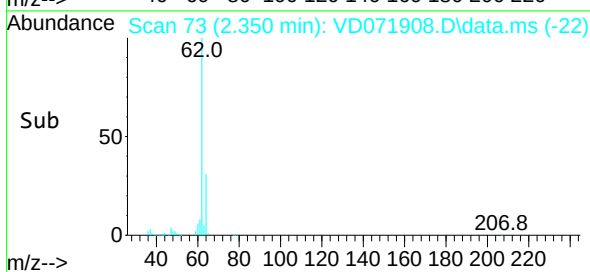
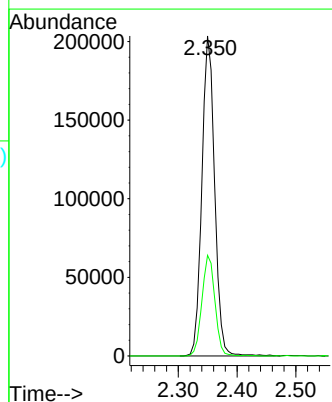
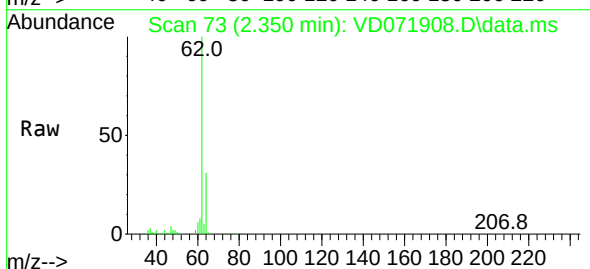
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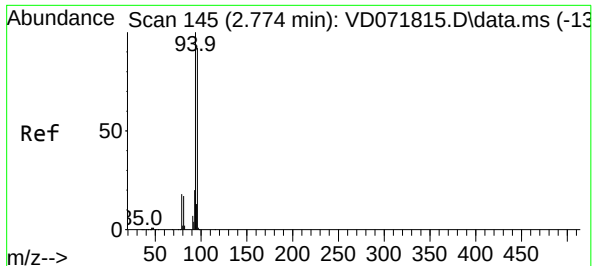
Tgt Ion: 50 Resp: 282450
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0



#4
Vinyl Chloride
Concen: 47.691 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 62 Resp: 307843
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

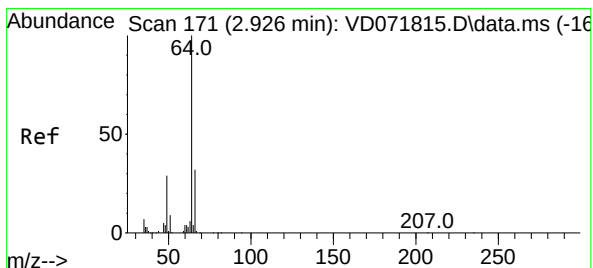
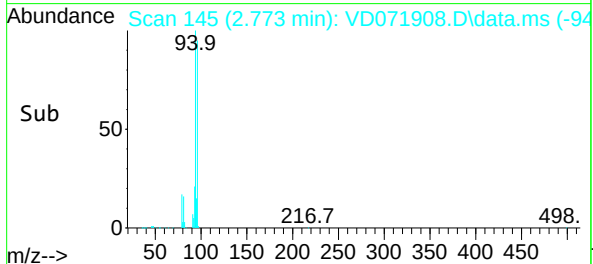
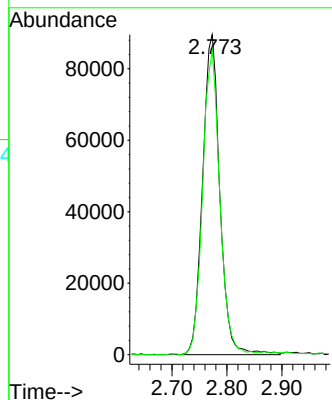
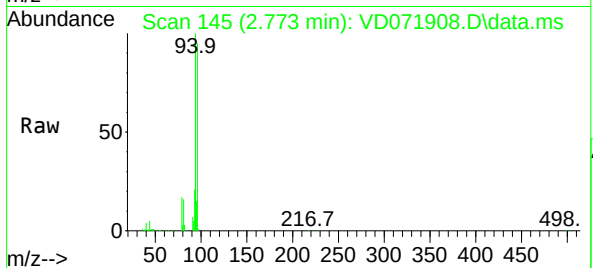




#5
Bromomethane
Concen: 45.881 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

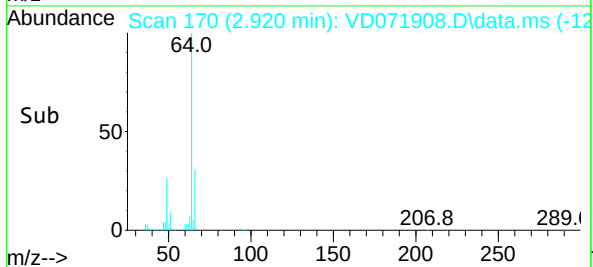
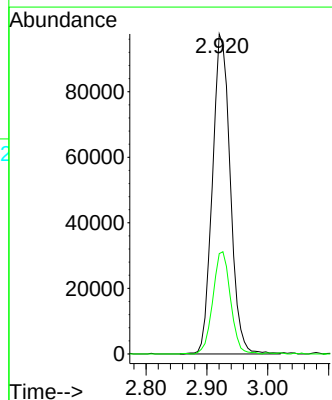
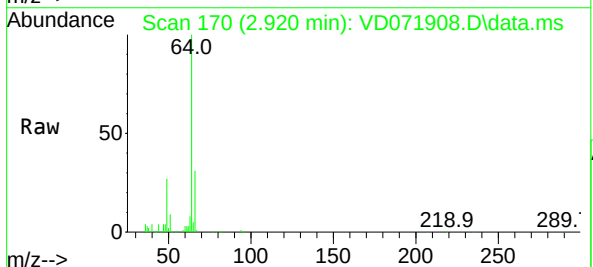
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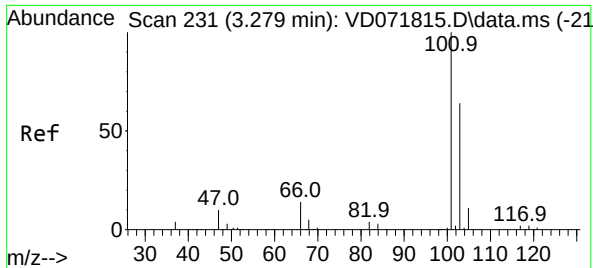
Tgt Ion: 94 Resp: 195408
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4



#6
Chloroethane
Concen: 48.630 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 64 Resp: 198932
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

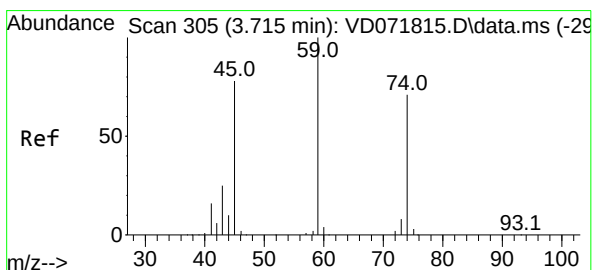
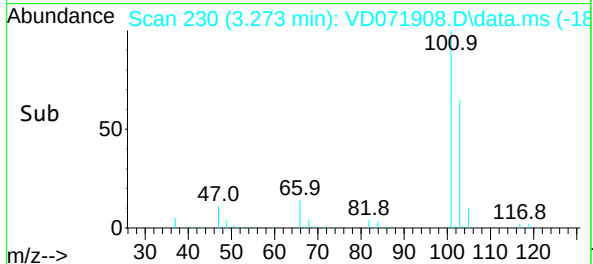
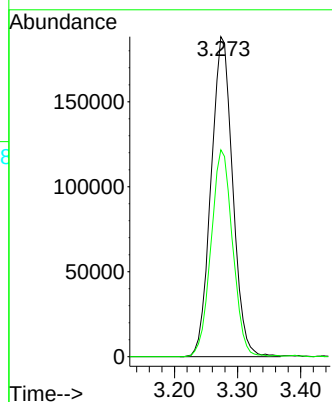
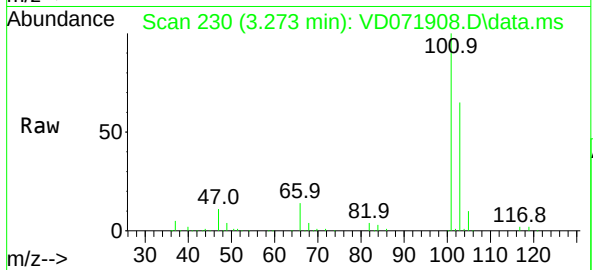




#7
 Trichlorofluoromethane
 Concen: 48.423 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

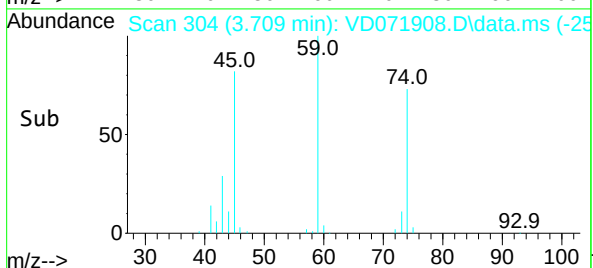
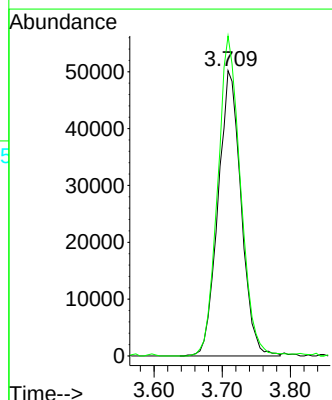
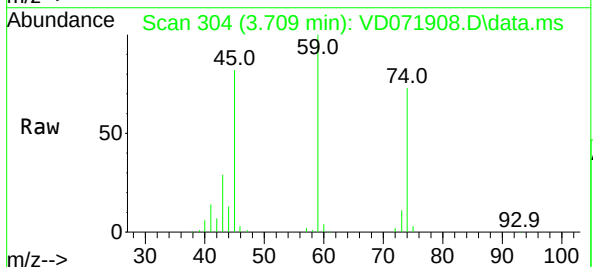
Instrument :
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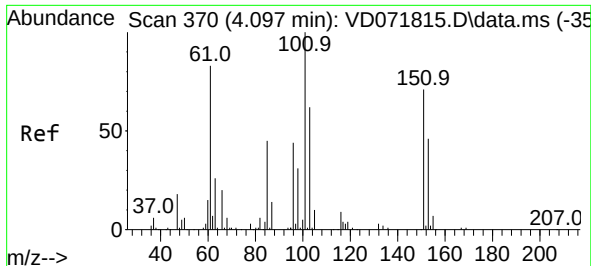
Tgt Ion:101 Resp: 447946
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.210 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

Tgt Ion: 74 Resp: 117676
 Ion Ratio Lower Upper
 74 100
 45 111.6 52.6 157.8

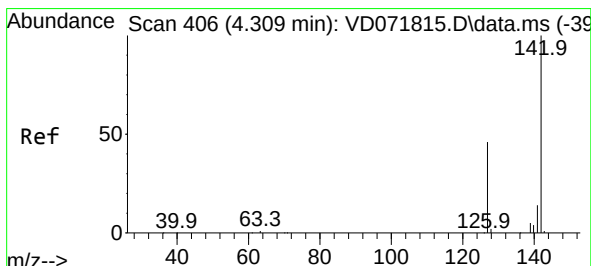
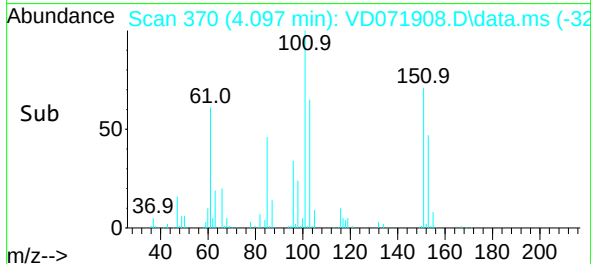
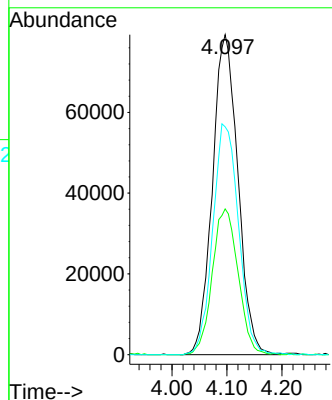
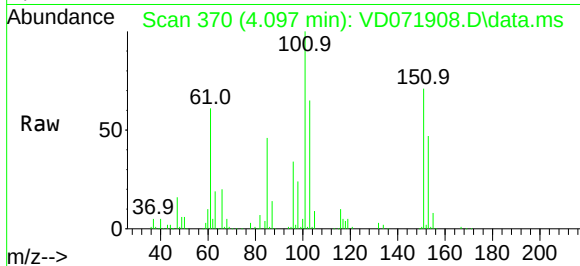




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.944 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071908.D
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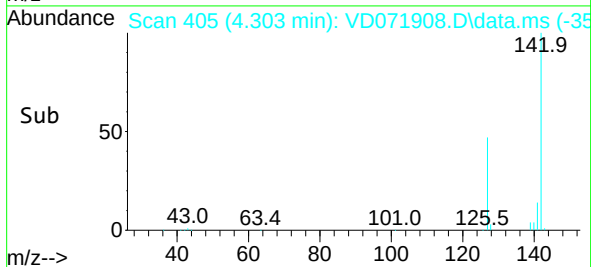
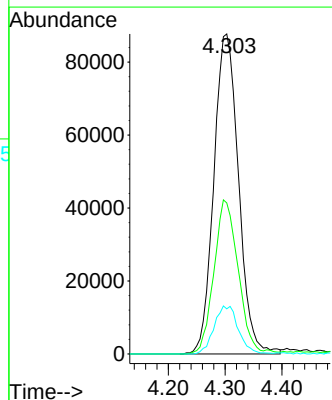
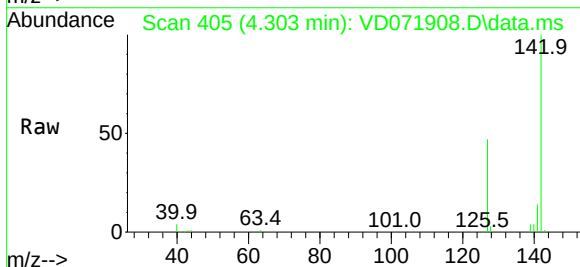
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

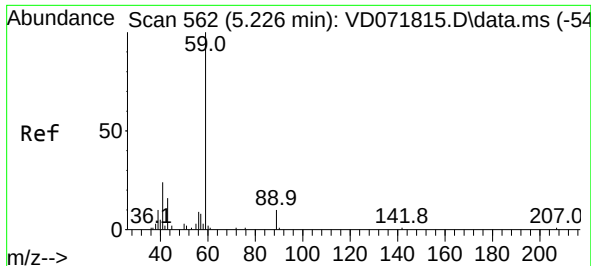
Tgt Ion:101 Resp: 255435
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 73.1 57.3 85.9



#10
Methyl Iodide
Concen: 49.582 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:142 Resp: 265281
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.7 11.7 17.5

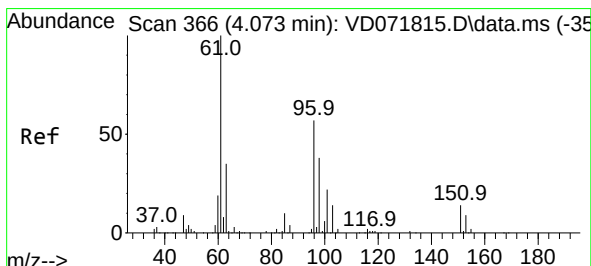
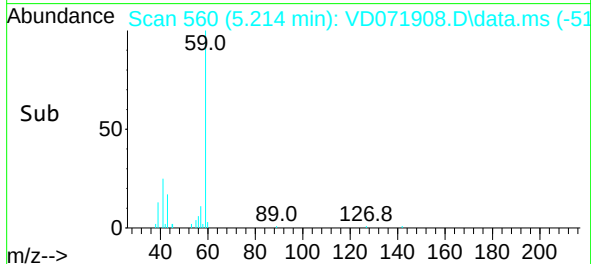
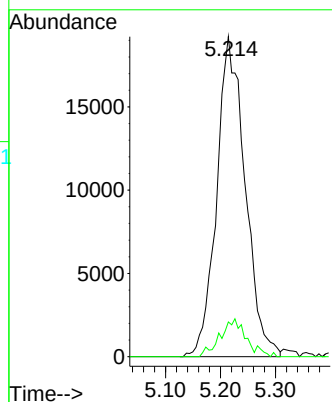
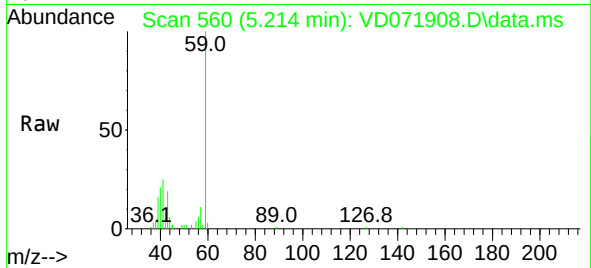




#11
Tert butyl alcohol
Concen: 203.552 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

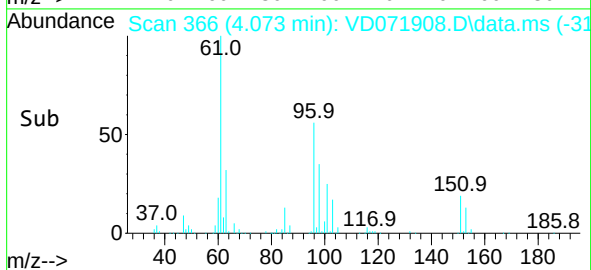
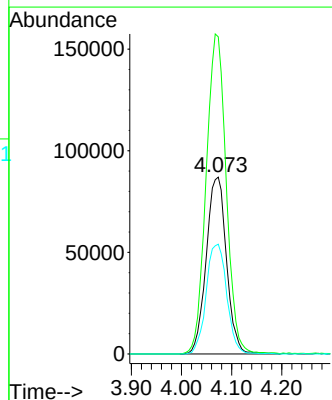
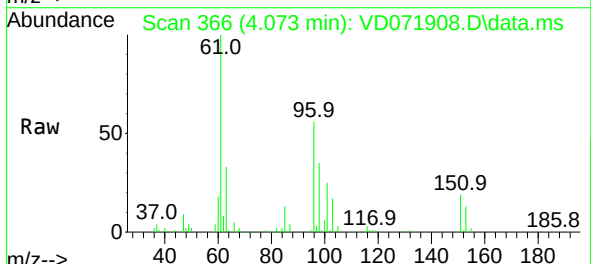
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

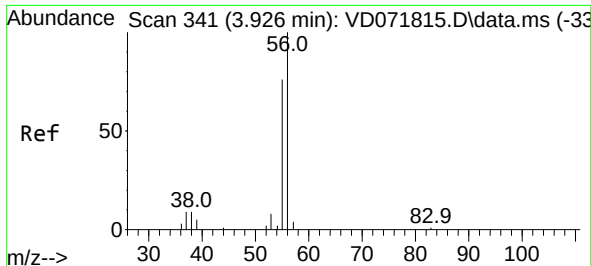
Tgt Ion: 59 Resp: 69085
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.6



#12
1,1-Dichloroethene
Concen: 51.309 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 96 Resp: 244799
Ion Ratio Lower Upper
96 100
61 179.3 138.5 207.7
98 62.0 48.6 73.0





#13

Acrolein

Concen: 223.602 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

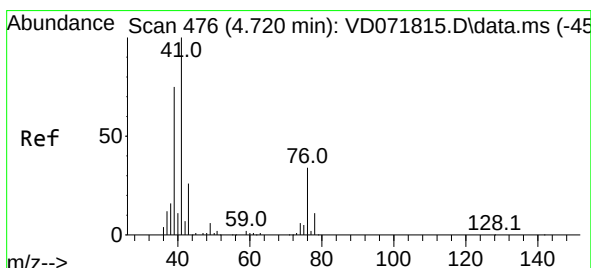
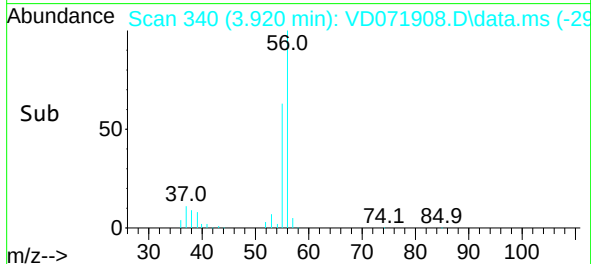
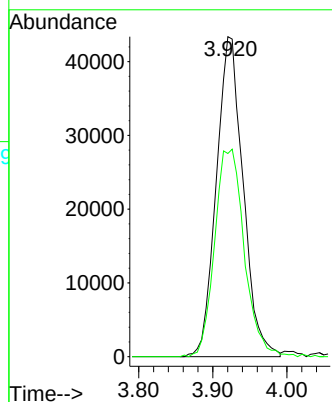
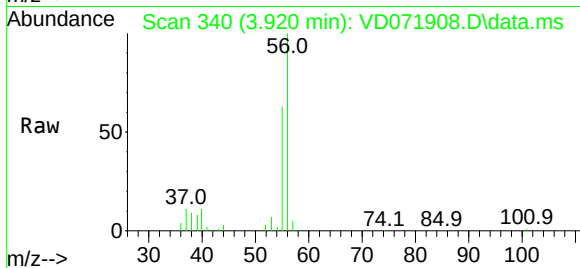
VSTDCCC050

Tgt Ion: 56 Resp: 109013

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 51.289 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

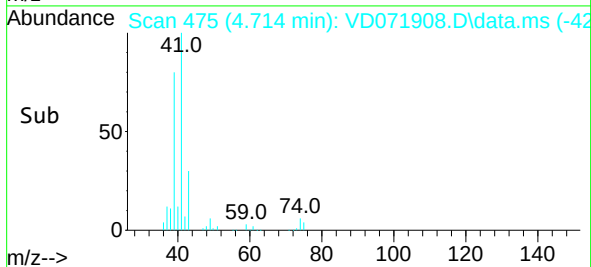
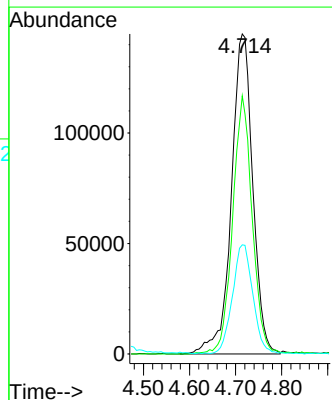
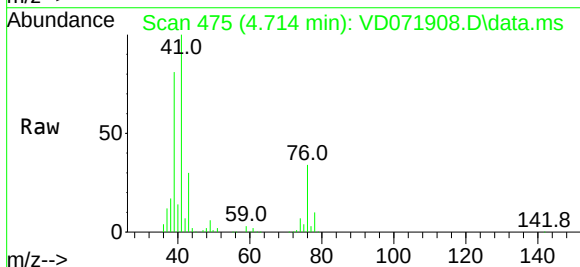
Tgt Ion: 41 Resp: 466441

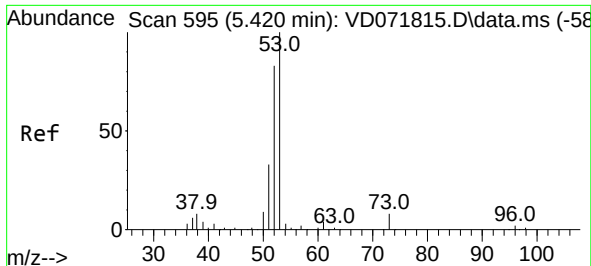
Ion Ratio Lower Upper

41 100

39 73.8 59.3 88.9

76 32.9 25.7 38.5

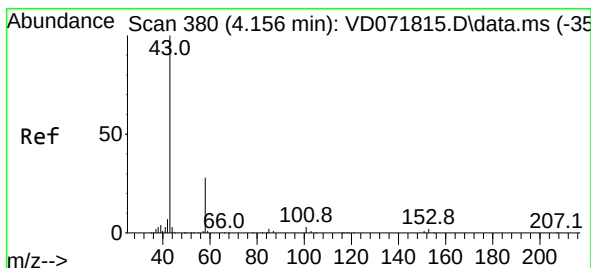
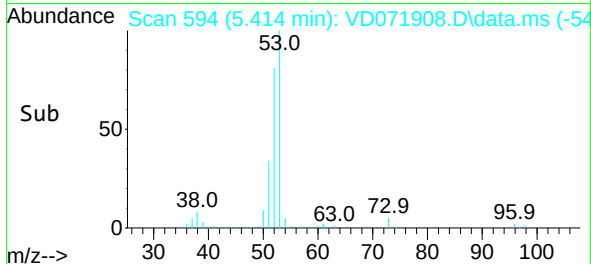
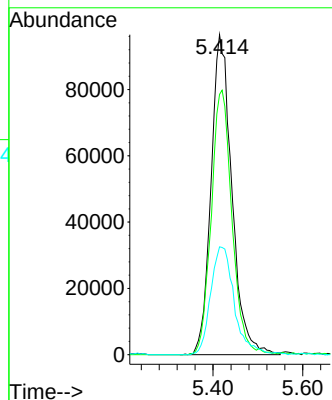
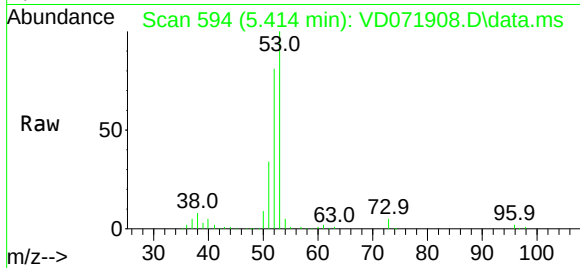




#15
Acrylonitrile
Concen: 251.033 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

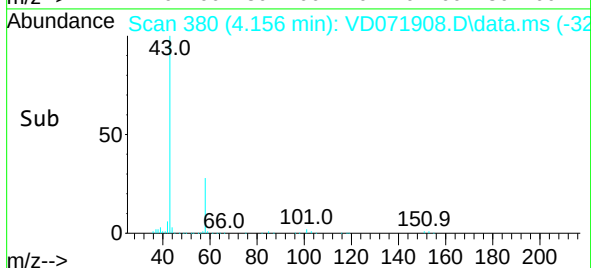
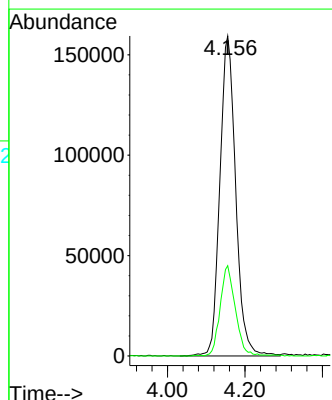
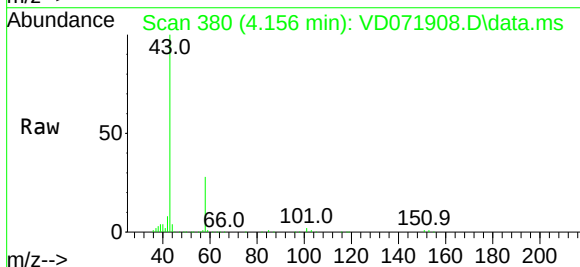
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

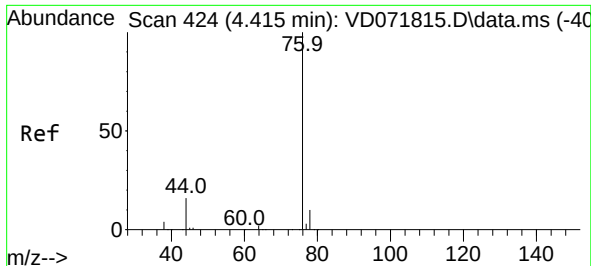
Tgt Ion: 53 Resp: 311420
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 300.782 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 43 Resp: 451943
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1

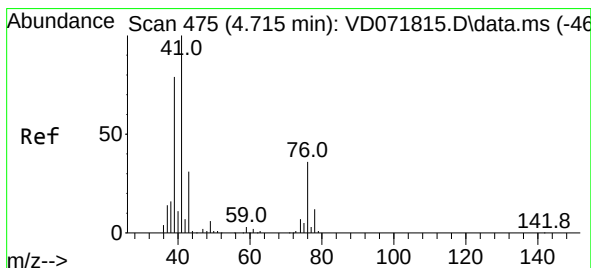
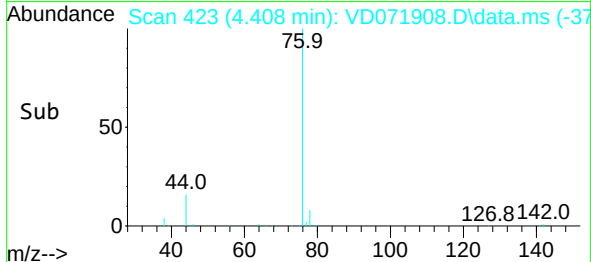
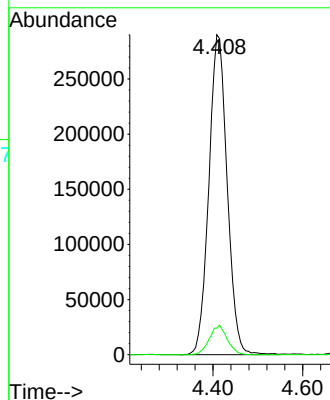
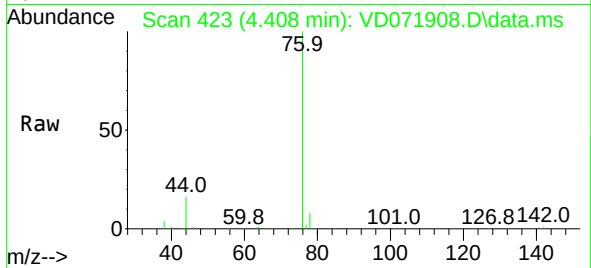




#17
Carbon Disulfide
Concen: 49.371 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

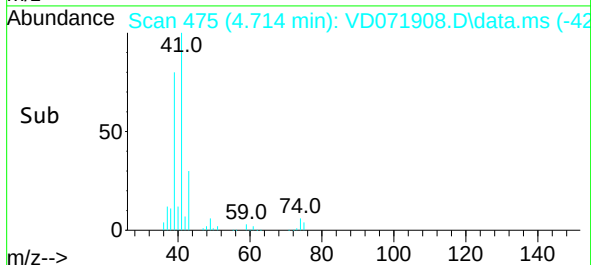
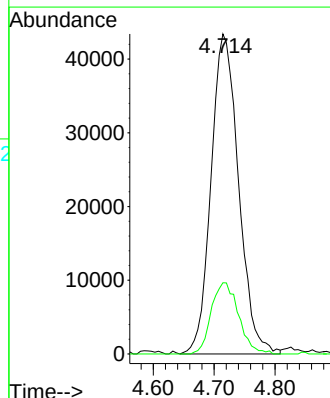
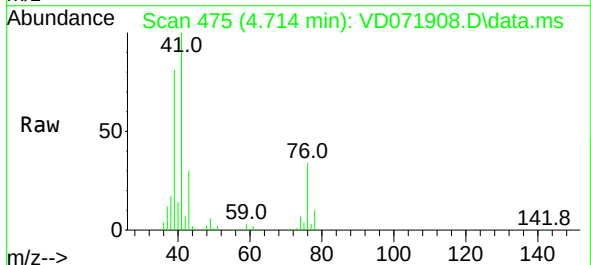
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

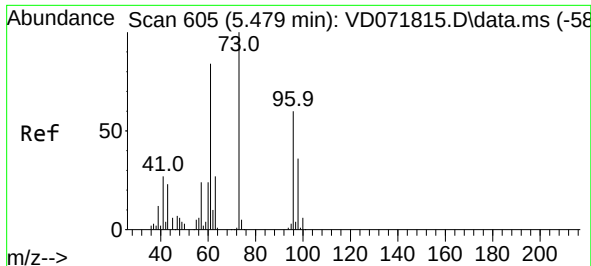
Tgt Ion: 76 Resp: 821344
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 42.024 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 43 Resp: 136521
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

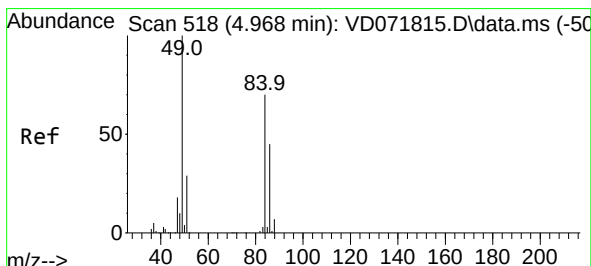
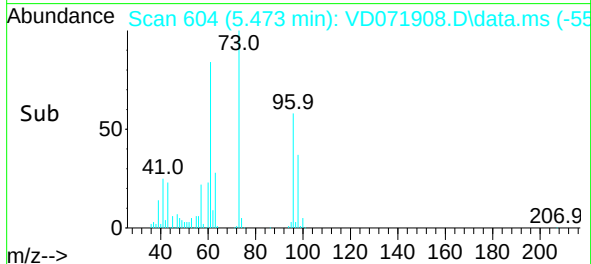
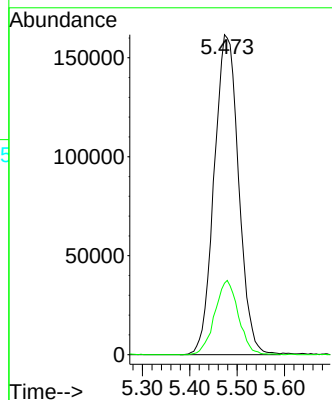
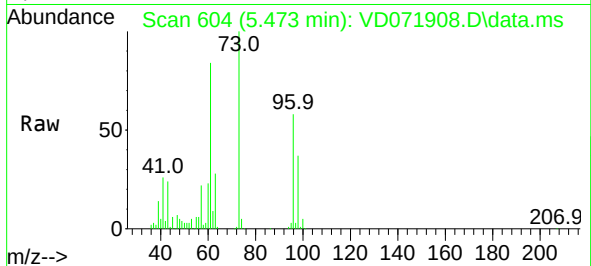




#19
Methyl tert-butyl Ether
Concen: 50.869 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

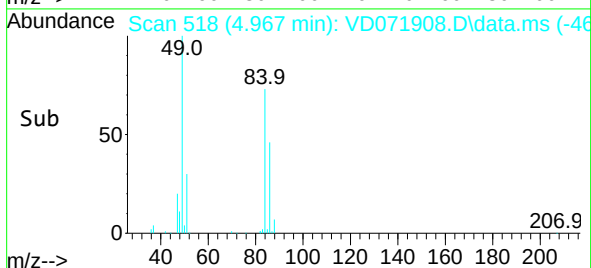
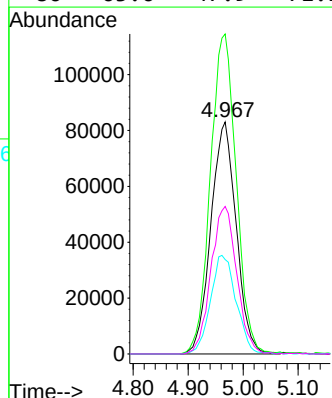
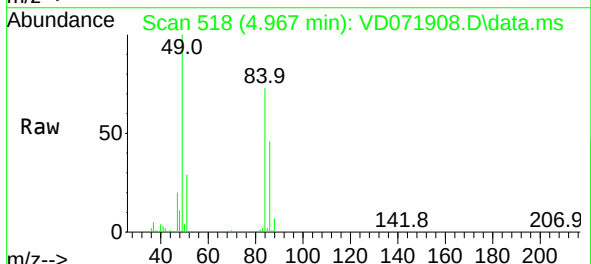
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

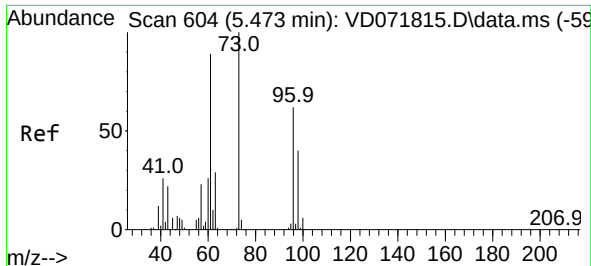
Tgt Ion: 73 Resp: 580608
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 48.353 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 84 Resp: 265862
Ion Ratio Lower Upper
84 100
49 137.9 112.8 169.2
51 40.7 32.6 48.8
86 63.6 47.9 71.9

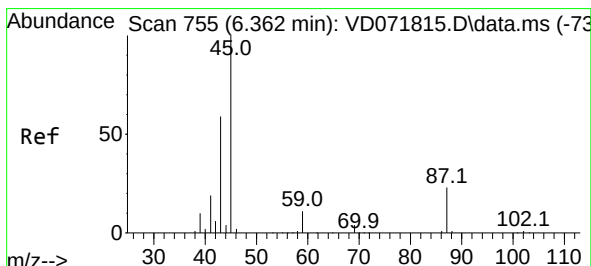
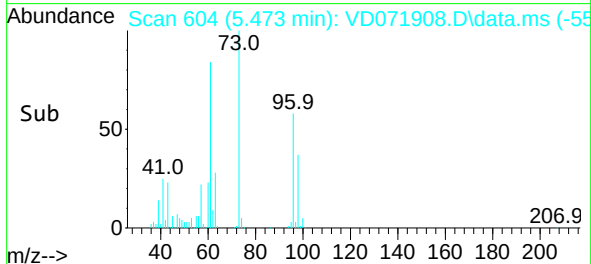
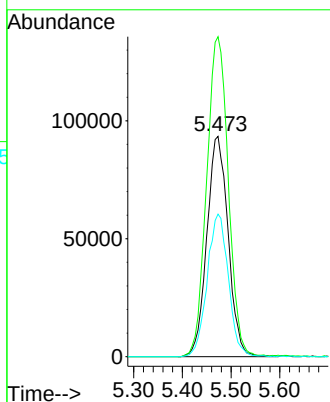
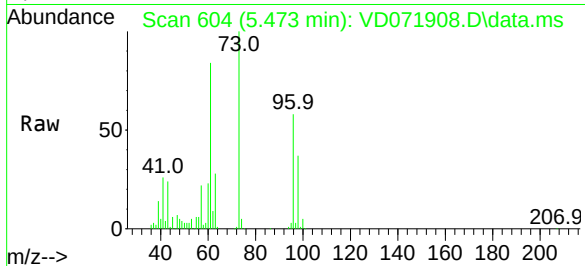




#21
trans-1,2-Dichloroethene
Concen: 50.982 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

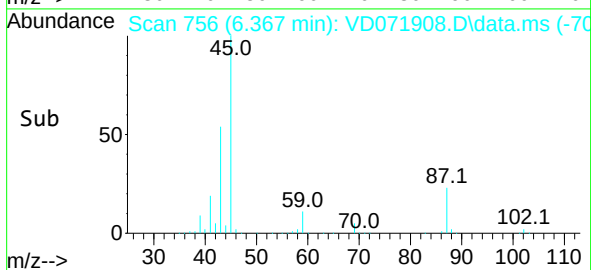
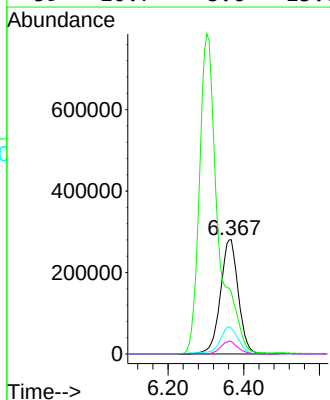
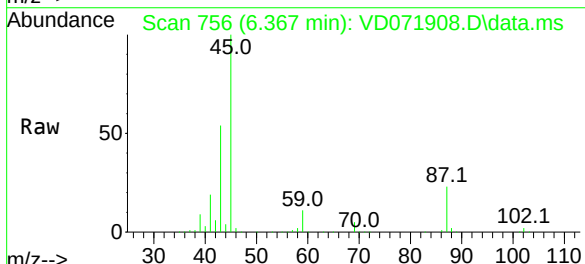
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

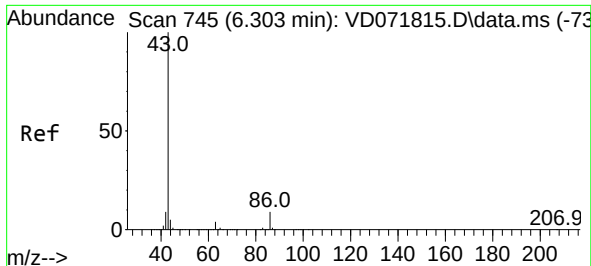
Tgt Ion: 96 Resp: 283166
Ion Ratio Lower Upper
96 100
61 145.2 117.9 176.9
98 64.7 49.4 74.2



#22
Diisopropyl ether
Concen: 51.745 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 45 Resp: 922340
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 22.6 18.4 27.6
59 10.7 8.6 13.0

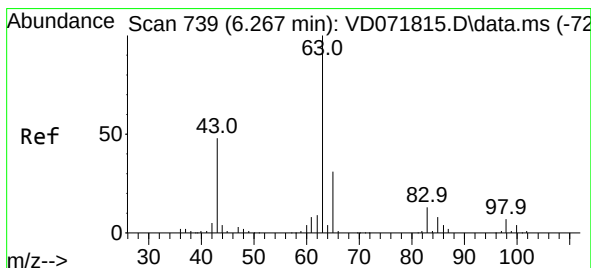
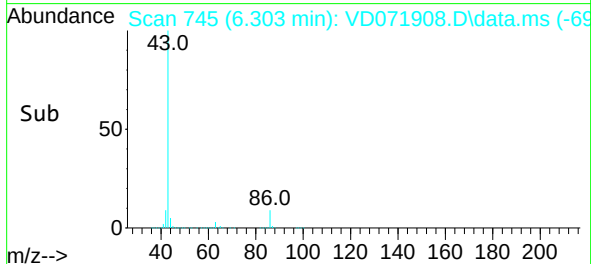
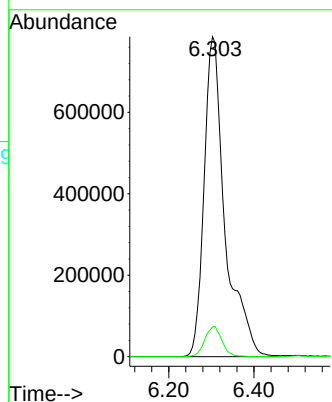
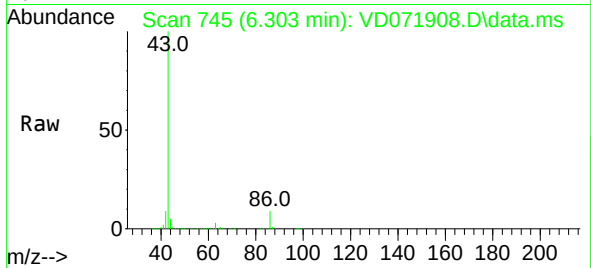




#23
 Vinyl Acetate
 Concen: 272.987 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

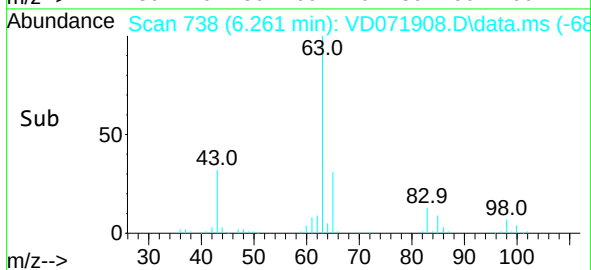
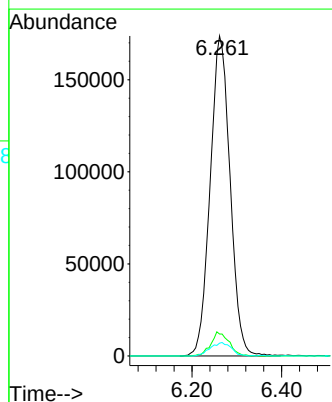
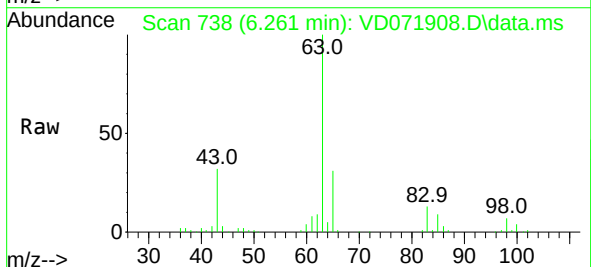
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

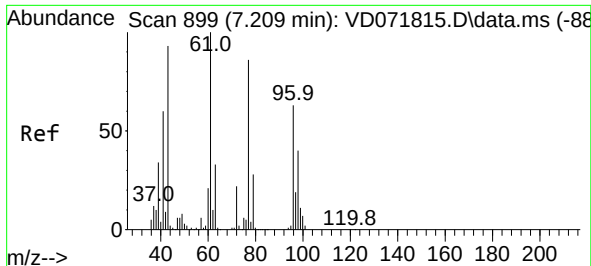
Tgt Ion: 43 Resp: 2684291
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.634 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

Tgt Ion: 63 Resp: 536442
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.1 6.5

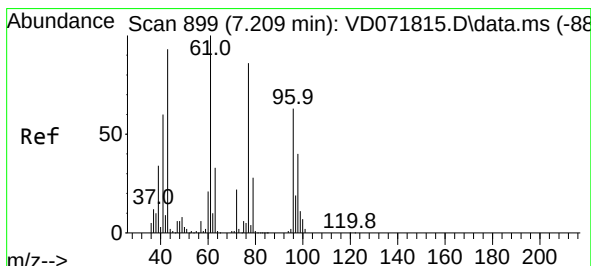
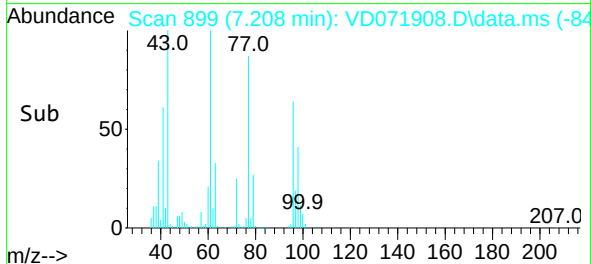
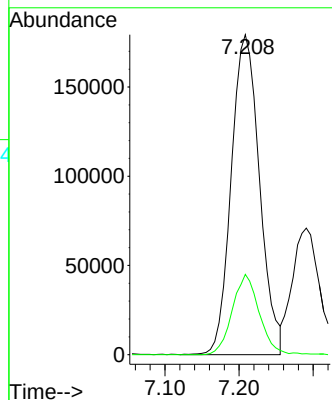
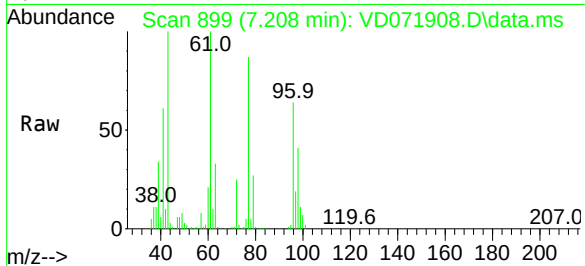




#25
2-Butanone
Concen: 271.766 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

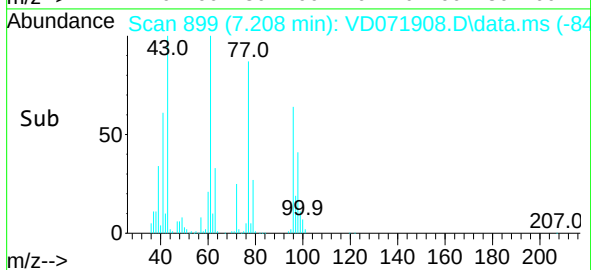
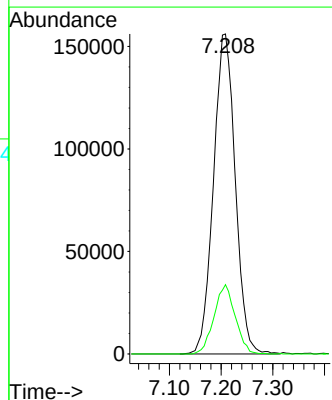
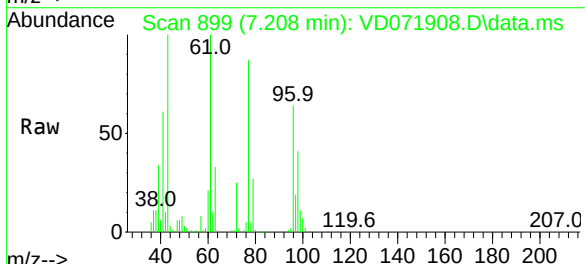
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

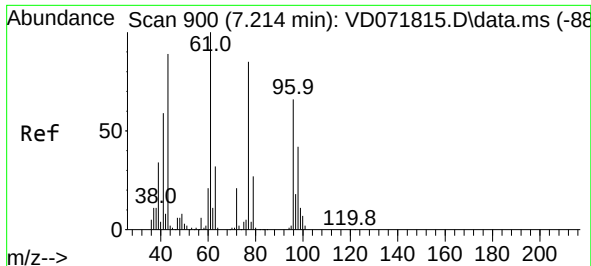
Tgt Ion: 43 Resp: 476038
Ion Ratio Lower Upper
43 100
72 25.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 53.147 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 77 Resp: 456928
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.4

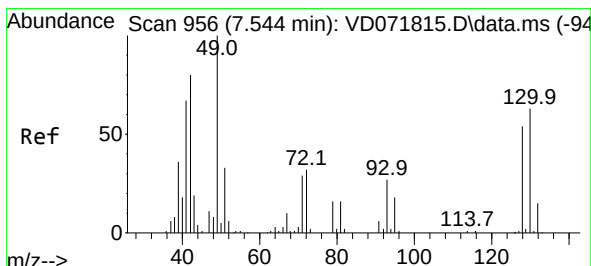
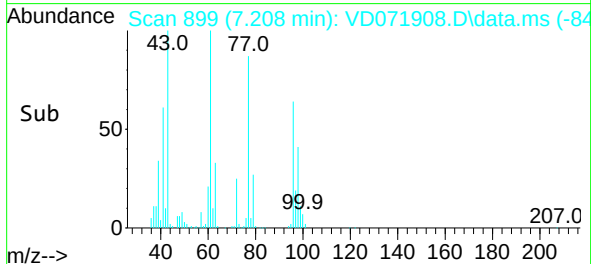
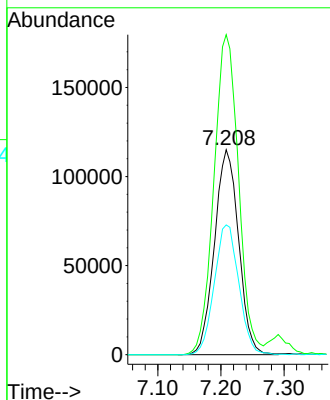
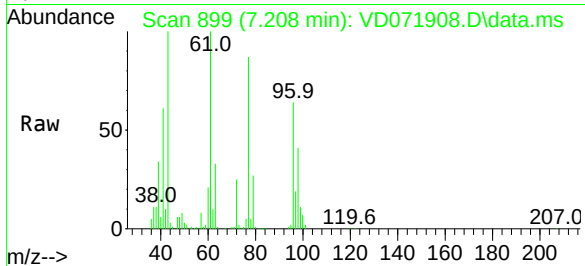




#27
cis-1,2-Dichloroethene
Concen: 51.319 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

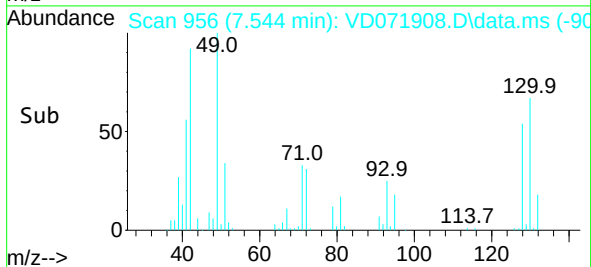
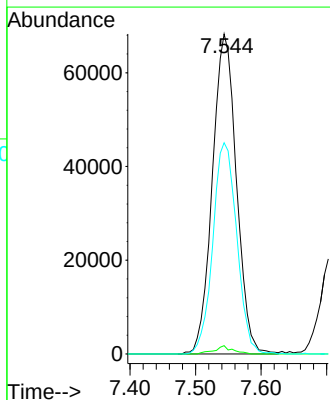
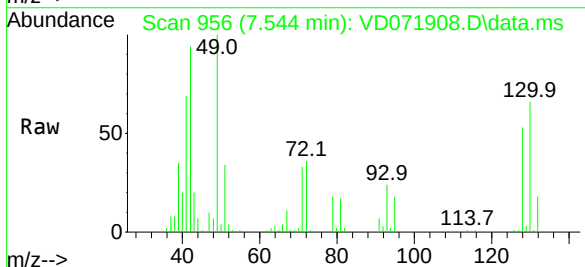
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

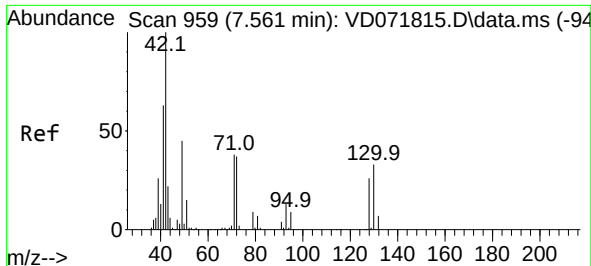
Tgt Ion: 96 Resp: 306148
Ion Ratio Lower Upper
96 100
61 158.8 0.0 313.8
98 64.4 0.0 128.8



#28
Bromochloromethane
Concen: 44.338 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 49 Resp: 173742
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 250.370 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

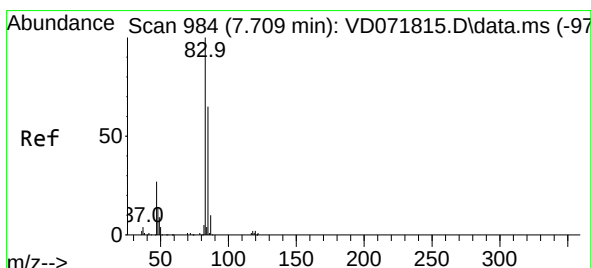
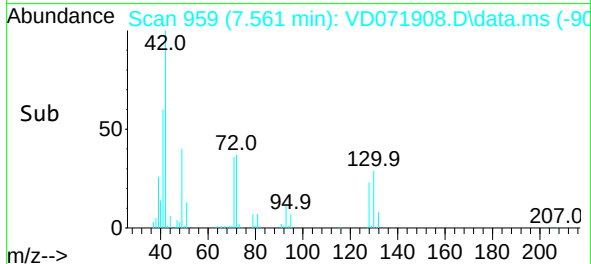
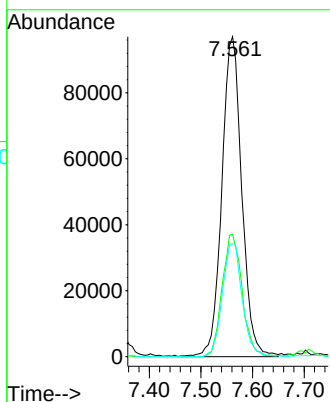
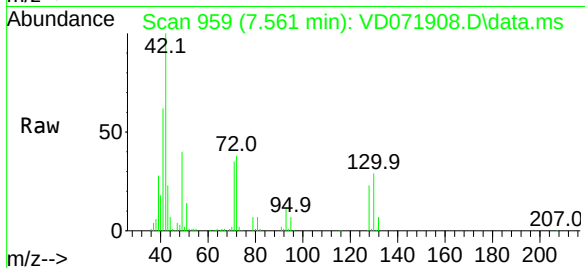
Tgt Ion: 42 Resp: 259491

Ion Ratio Lower Upper

42 100

72 38.3 30.7 46.1

71 35.4 28.6 43.0



#30

Chloroform

Concen: 49.704 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071908.D

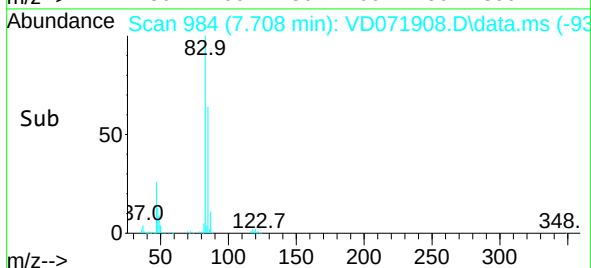
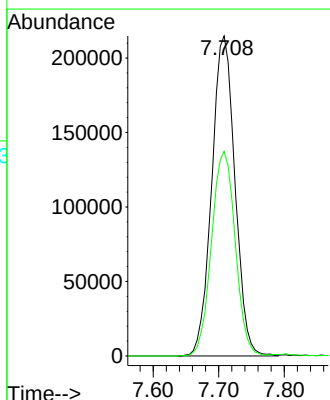
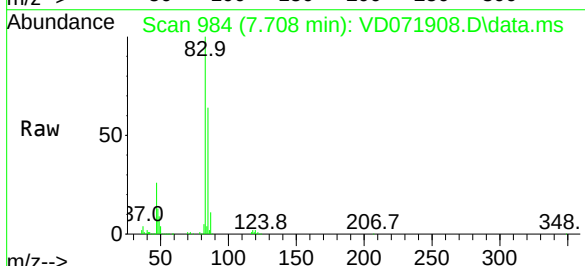
Acq: 08 Feb 2022 09:19

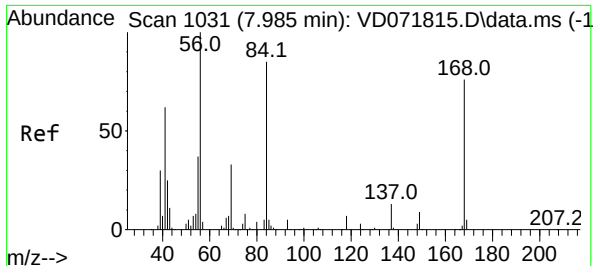
Tgt Ion: 83 Resp: 527564

Ion Ratio Lower Upper

83 100

85 63.9 52.7 79.1

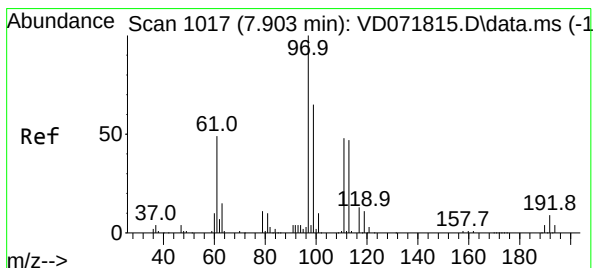
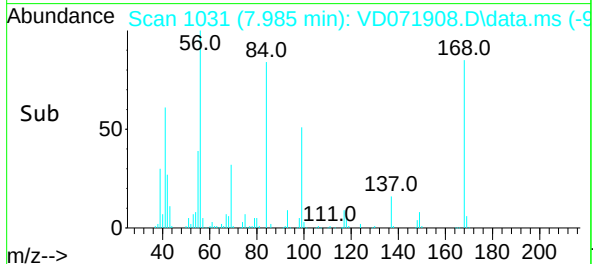
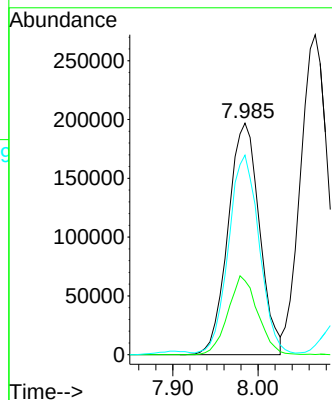
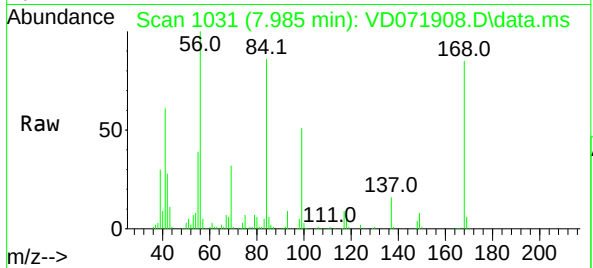




#31
Cyclohexane
Concen: 48.138 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

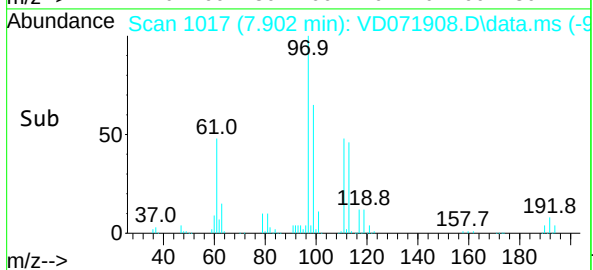
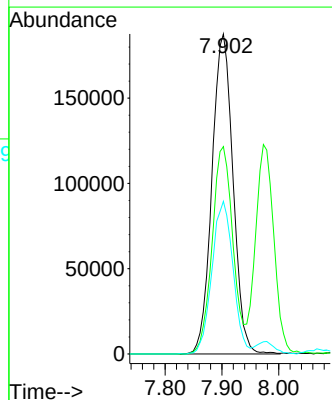
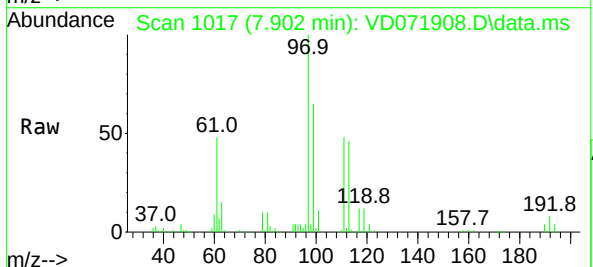
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

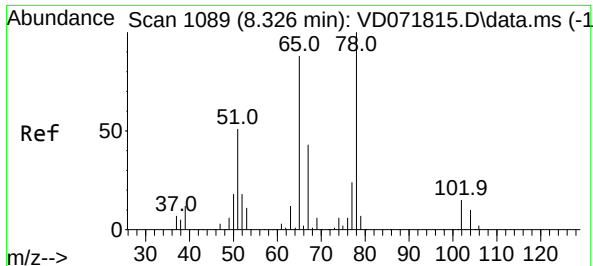
Tgt Ion: 56 Resp: 504439
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 84.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 51.530 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 97 Resp: 482423
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.129 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

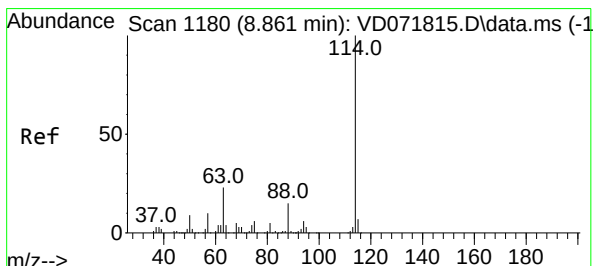
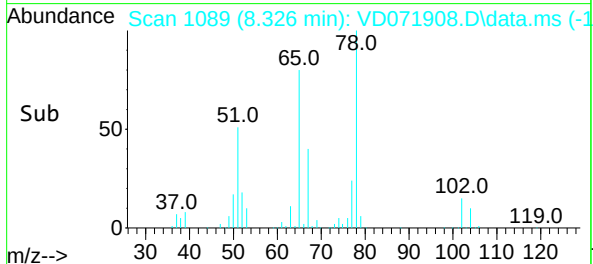
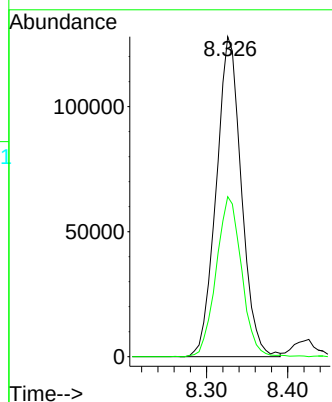
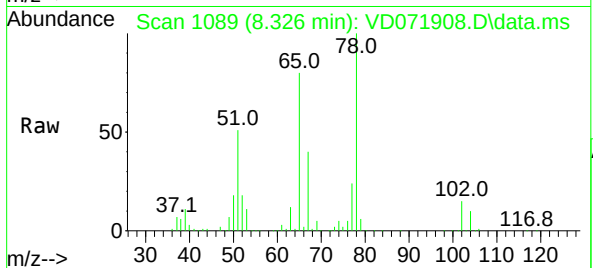
VSTDCCC050

Tgt Ion: 65 Resp: 275157

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

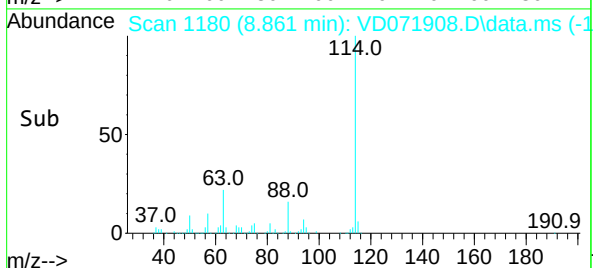
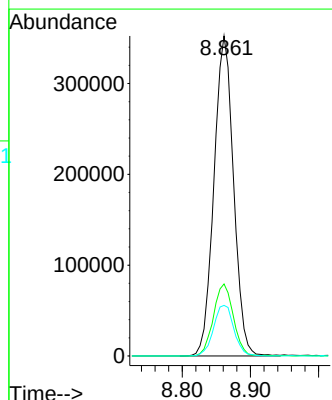
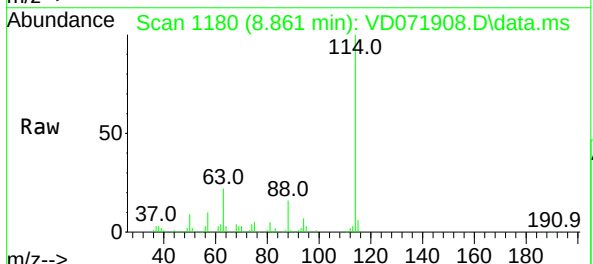
Tgt Ion: 114 Resp: 704764

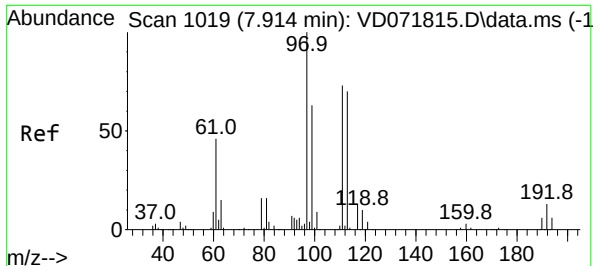
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.181 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

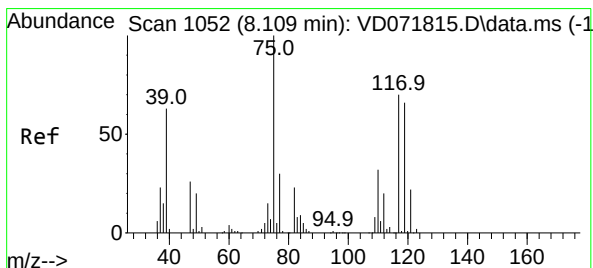
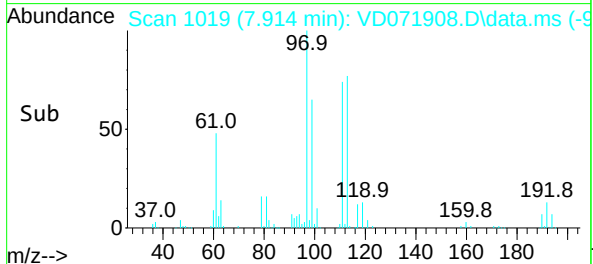
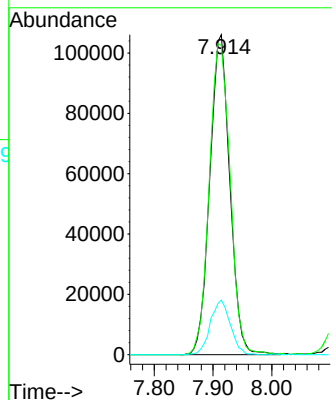
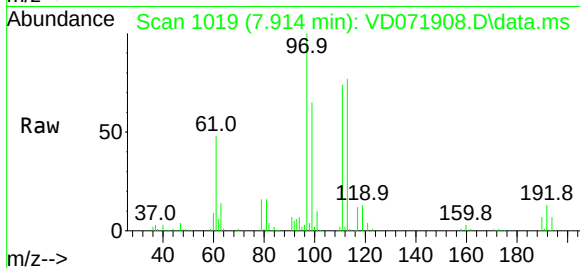
Tgt Ion:113 Resp: 250998

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 54.118 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

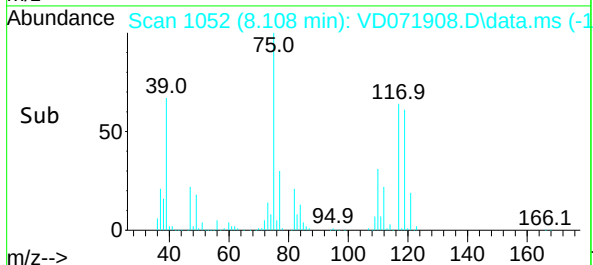
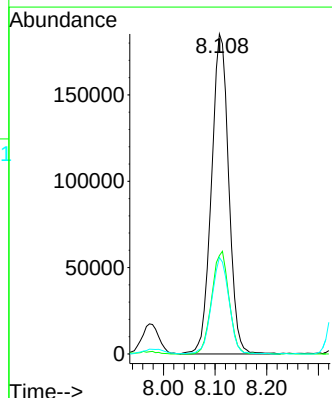
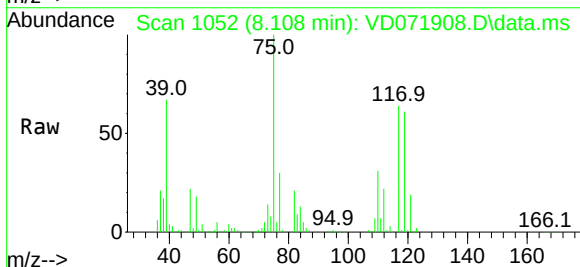
Tgt Ion: 75 Resp: 430305

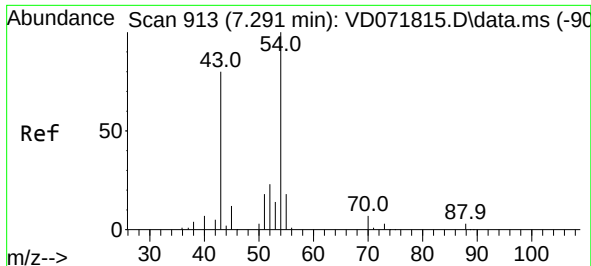
Ion Ratio Lower Upper

75 100

110 32.0 16.4 49.1

77 30.4 24.2 36.2





#37

Ethyl Acetate

Concen: 49.719 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

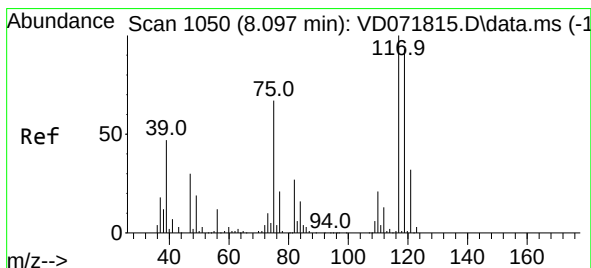
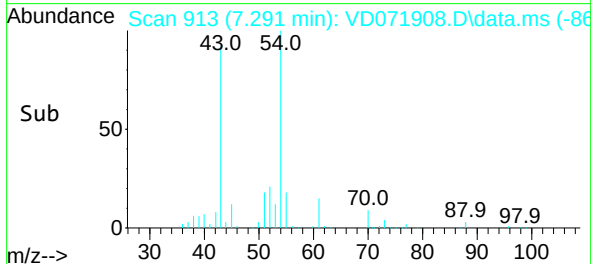
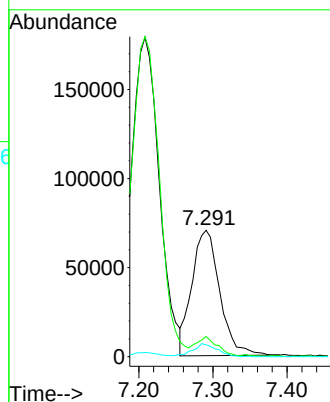
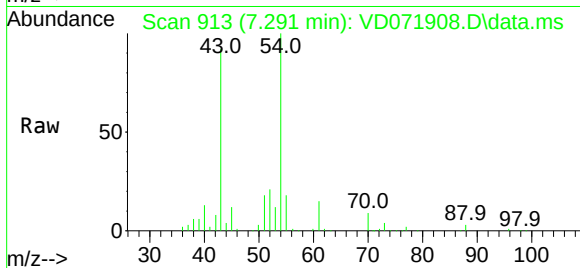
Tgt Ion: 43 Resp: 183800

Ion Ratio Lower Upper

43 100

61 11.3 9.8 14.8

70 9.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 53.679 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

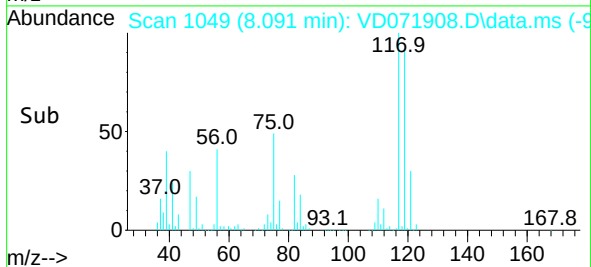
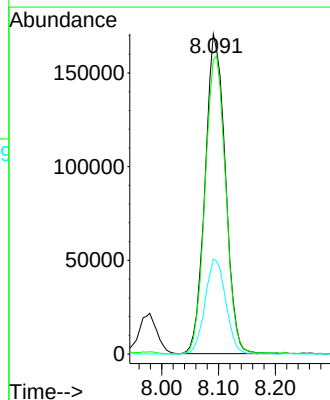
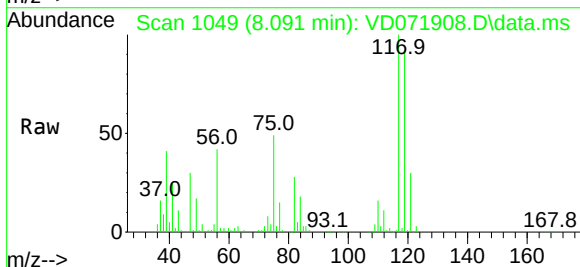
Tgt Ion: 117 Resp: 422088

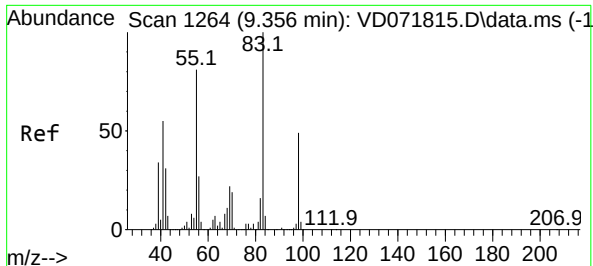
Ion Ratio Lower Upper

117 100

119 92.0 75.8 113.6

121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 53.355 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

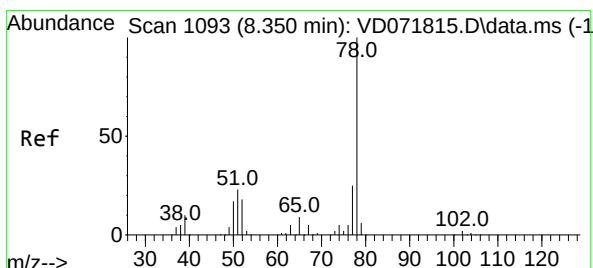
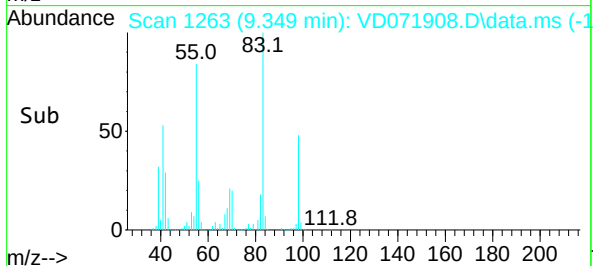
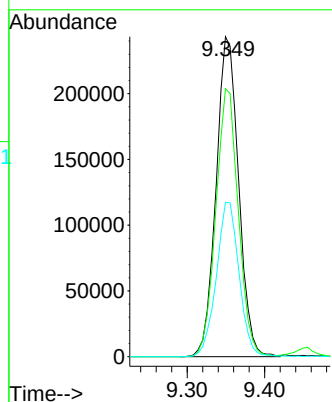
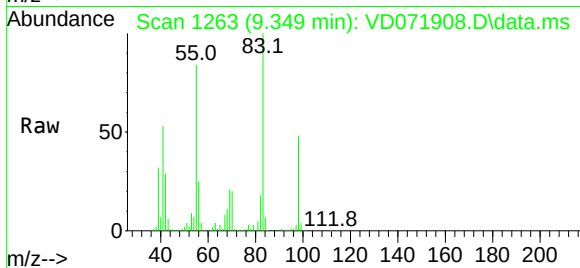
Tgt Ion: 83 Resp: 491557

Ion Ratio Lower Upper

83 100

55 83.7 63.2 94.8

98 48.2 38.2 57.4



#40

Benzene

Concen: 52.557 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071908.D

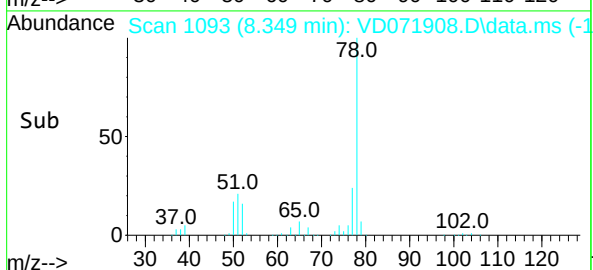
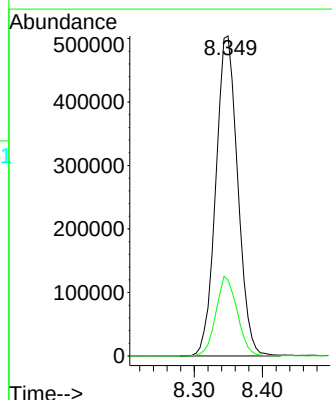
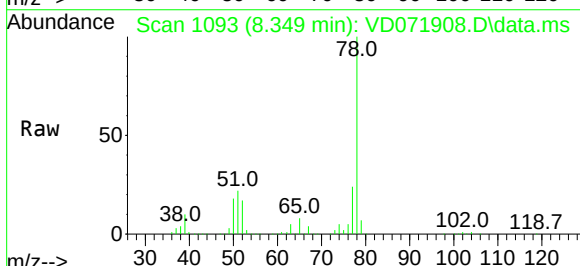
Acq: 08 Feb 2022 09:19

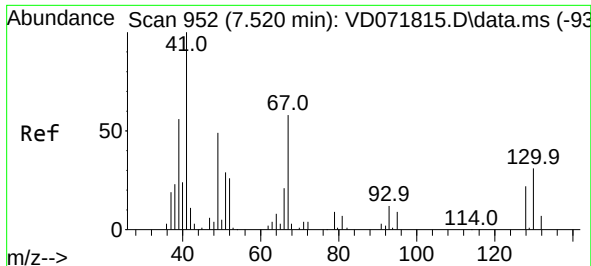
Tgt Ion: 78 Resp: 1128033

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7



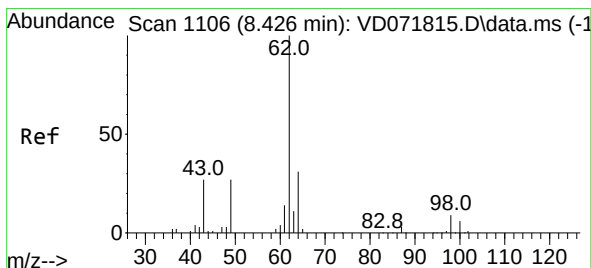
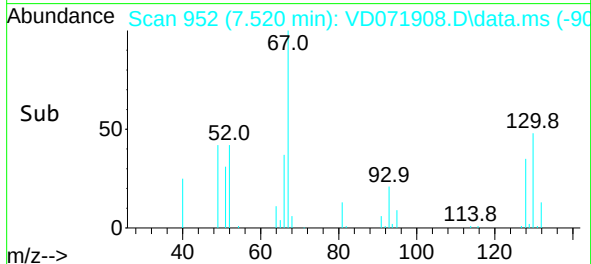
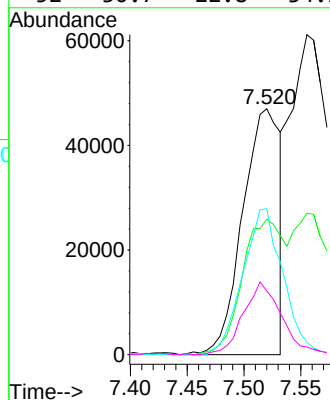
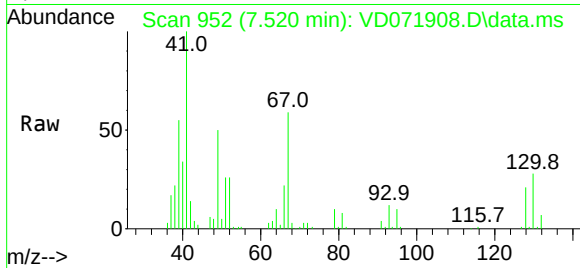


#41
Methacrylonitrile
Concen: 51.355 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 107402

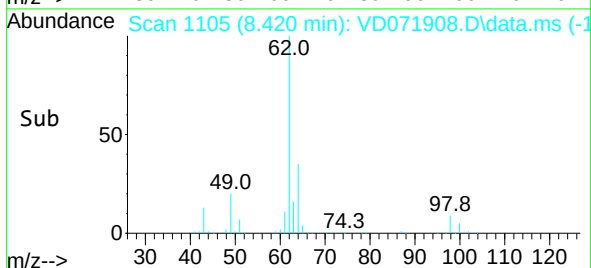
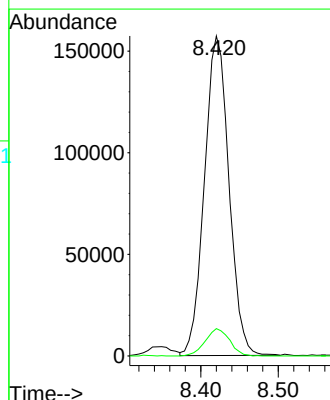
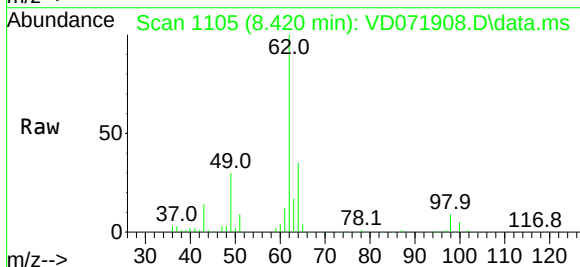
Ion	Ratio	Lower	Upper
41	100		
39	62.5	44.6	67.0
67	64.3	48.2	72.4
52	30.7	22.8	34.2

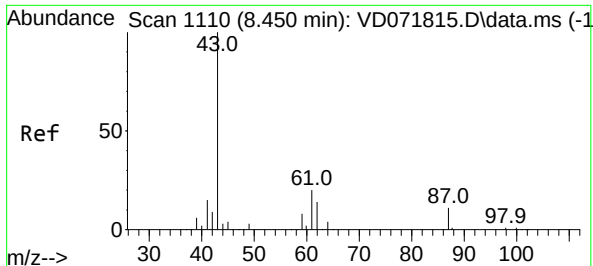


#42
1,2-Dichloroethane
Concen: 51.005 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 62 Resp: 345679

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 52.089 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

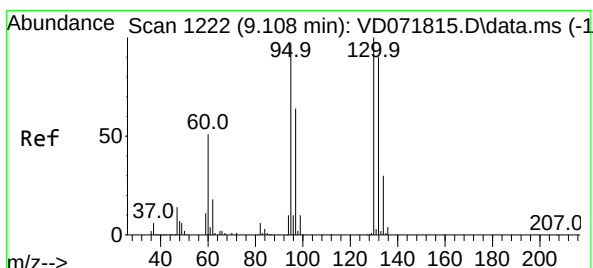
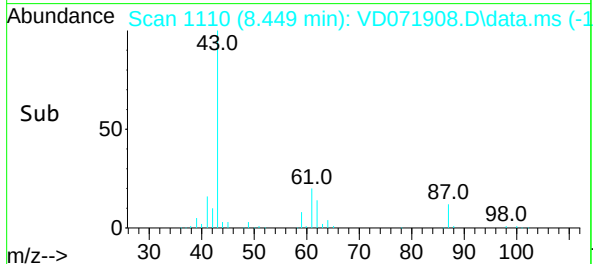
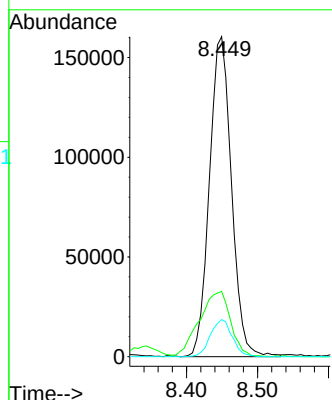
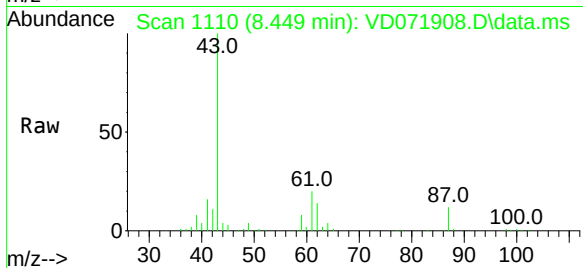
Tgt Ion: 43 Resp: 346088

Ion Ratio Lower Upper

43 100

61 28.9 22.4 33.6

87 11.5 8.7 13.1



#44

Trichloroethene

Concen: 52.469 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071908.D

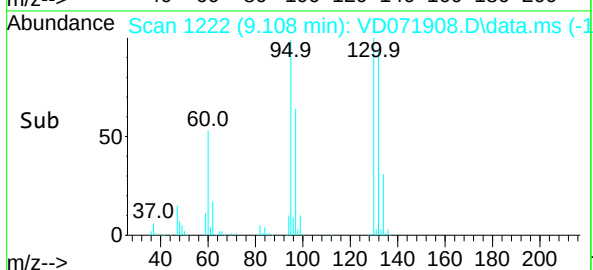
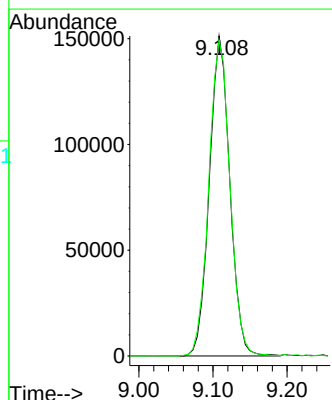
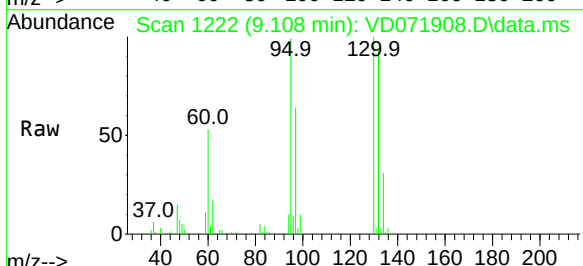
Acq: 08 Feb 2022 09:19

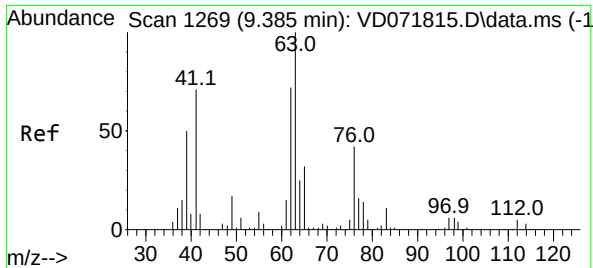
Tgt Ion:130 Resp: 290772

Ion Ratio Lower Upper

130 100

95 98.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.951 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

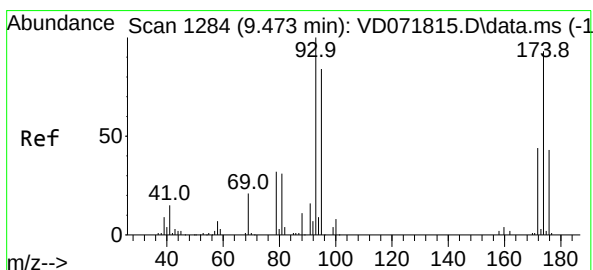
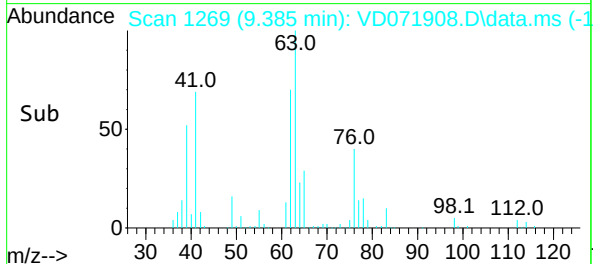
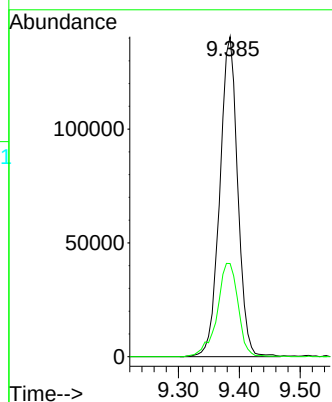
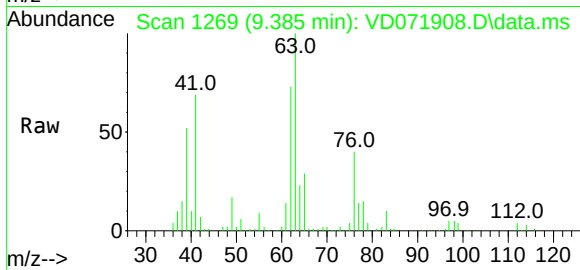
VSTDCCC050

Tgt Ion: 63 Resp: 287508

Ion Ratio Lower Upper

63 100

65 29.1 26.2 39.4



#46

Dibromomethane

Concen: 52.183 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

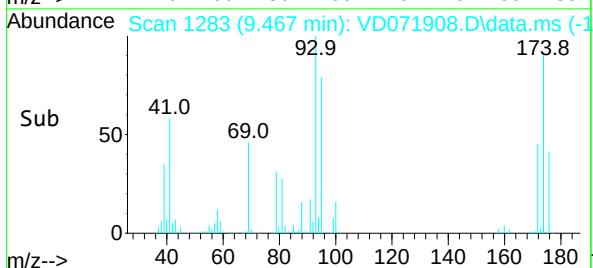
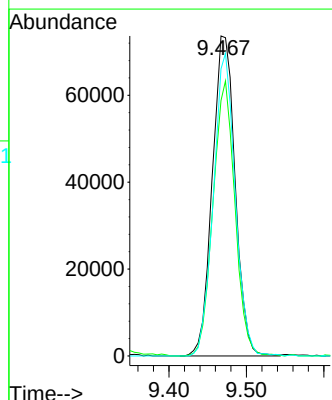
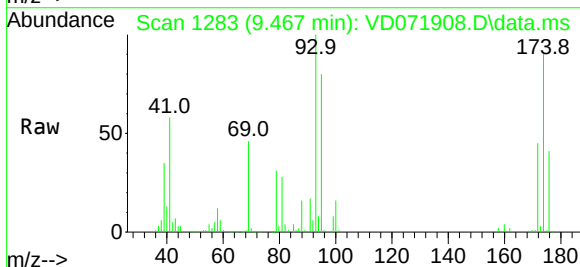
Tgt Ion: 93 Resp: 151212

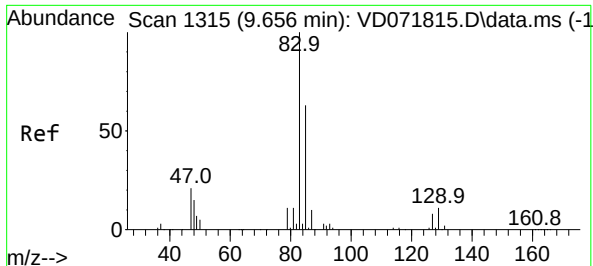
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 90.1 71.6 107.4





#47

Bromodichloromethane

Concen: 52.524 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

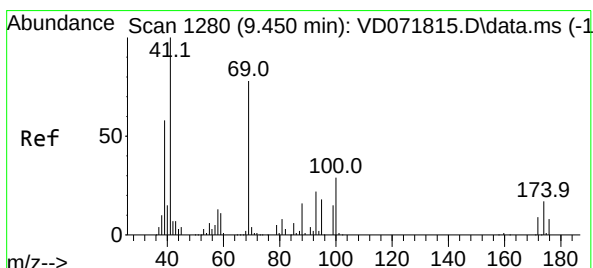
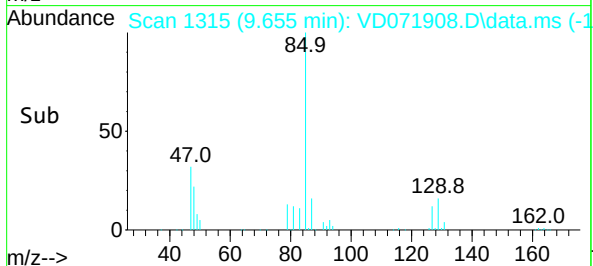
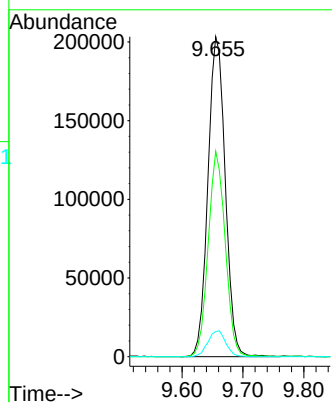
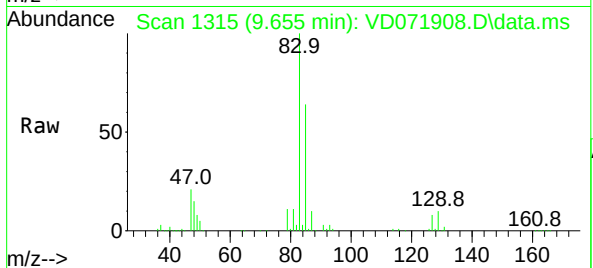
Tgt Ion: 83 Resp: 402524

Ion Ratio Lower Upper

83 100

85 64.2 51.4 77.0

127 7.8 6.1 9.1



#48

Methyl methacrylate

Concen: 51.476 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

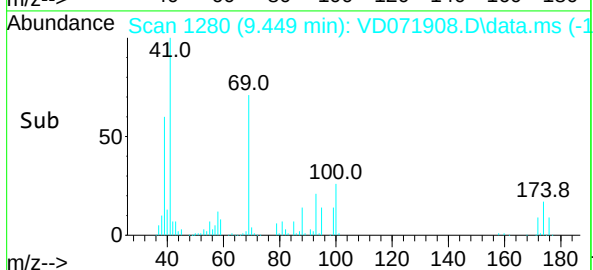
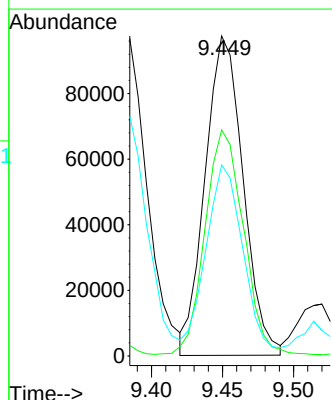
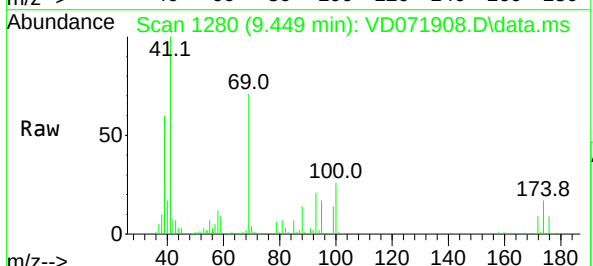
Tgt Ion: 41 Resp: 181006

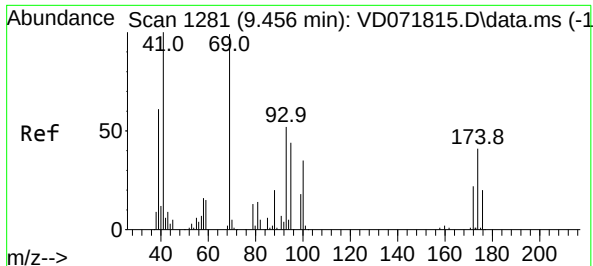
Ion Ratio Lower Upper

41 100

69 71.6 56.7 85.1

39 53.2 42.7 64.1





#49

1,4-Dioxane

Concen: 999.612 ug/l

RT: 9.461 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

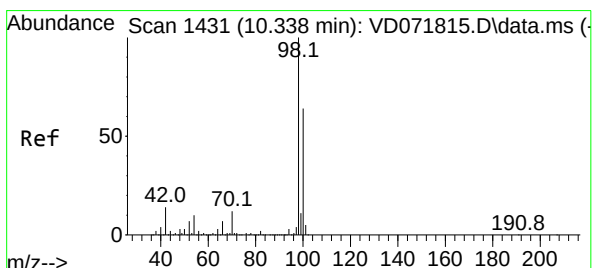
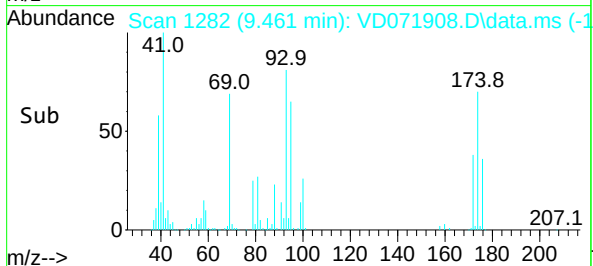
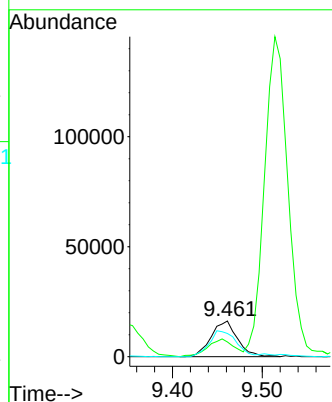
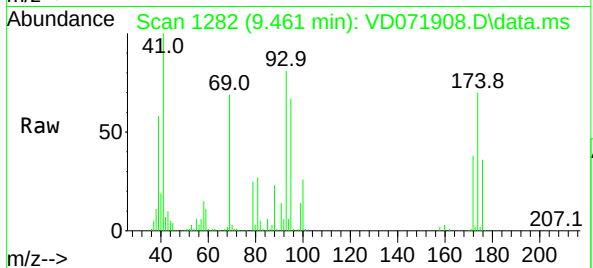
Tgt Ion: 88 Resp: 33062

Ion Ratio Lower Upper

88 100

43 49.5 31.0 46.4#

58 75.0 58.1 87.1



#50

Toluene-d8

Concen: 53.244 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071908.D

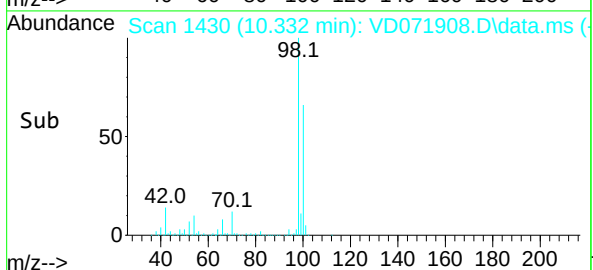
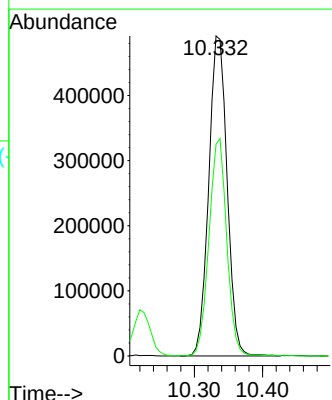
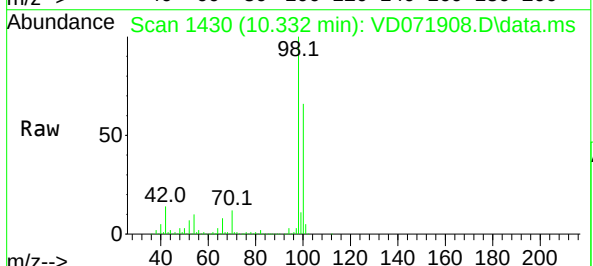
Acq: 08 Feb 2022 09:19

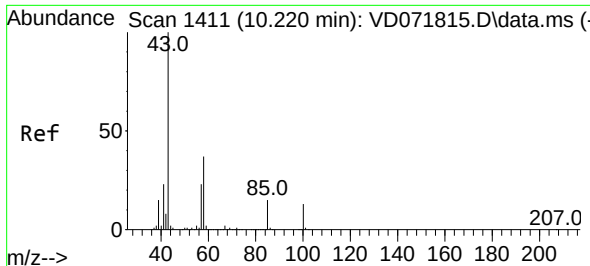
Tgt Ion: 98 Resp: 921197

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

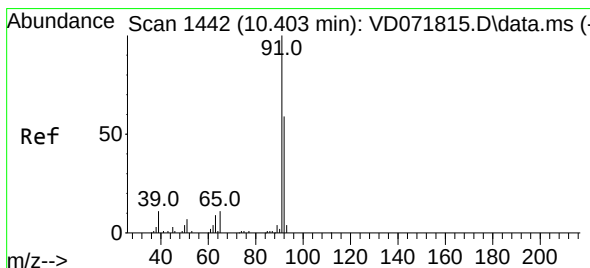
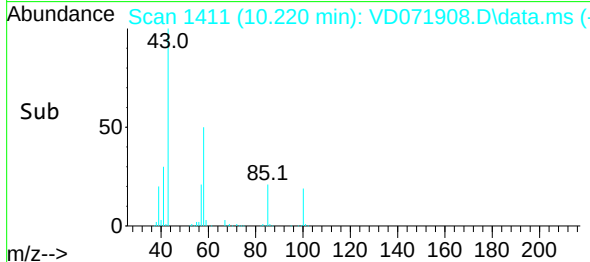
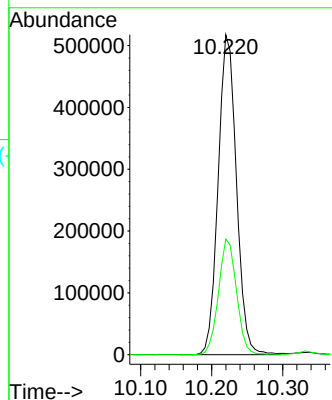
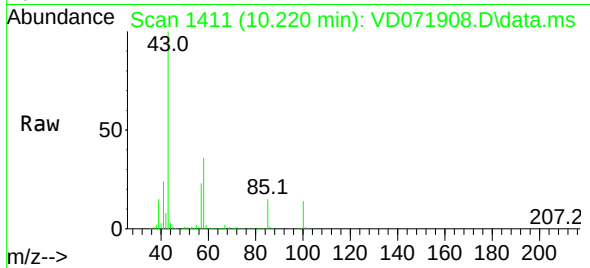




#51
4-Methyl-2-Pentanone
Concen: 265.296 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

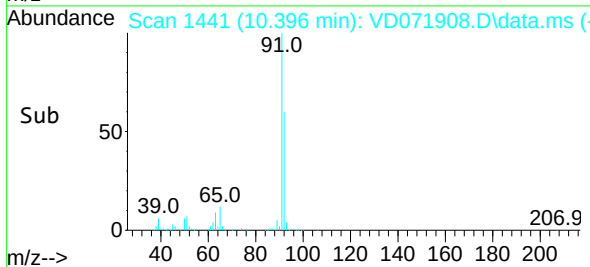
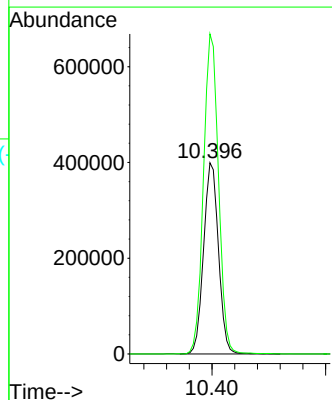
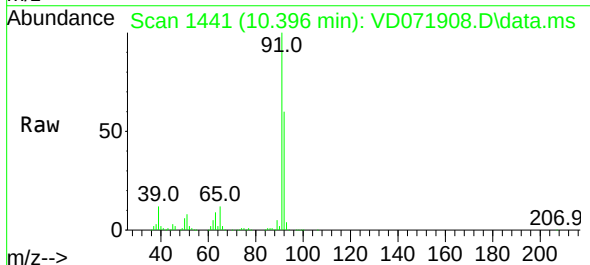
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

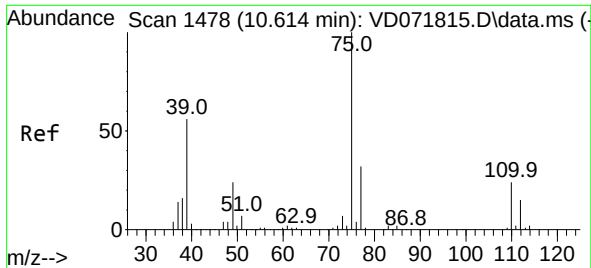
Tgt Ion: 43 Resp: 922418
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 54.248 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 92 Resp: 724023
Ion Ratio Lower Upper
92 100
91 169.1 139.6 209.4

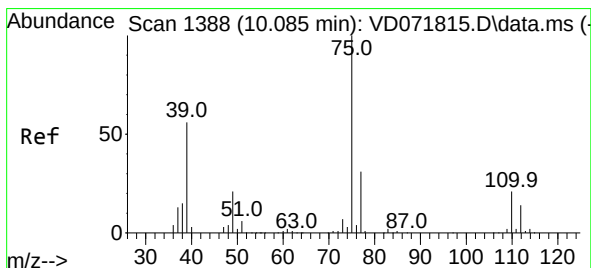
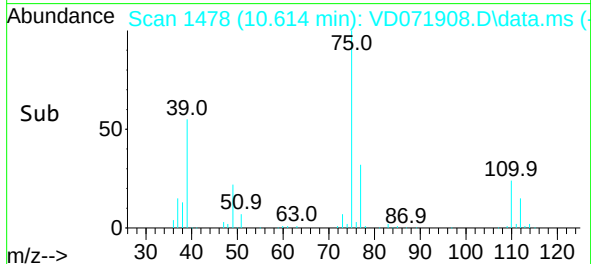
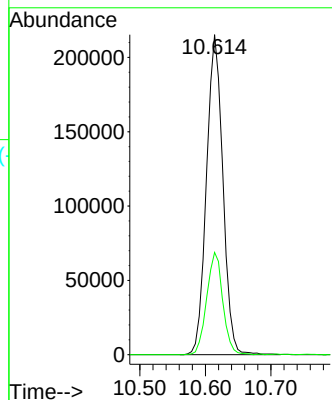
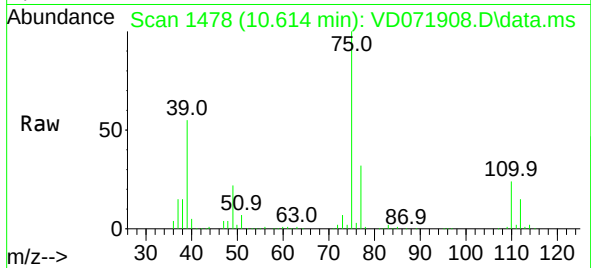




#53
 t-1,3-Dichloropropene
 Concen: 53.256 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

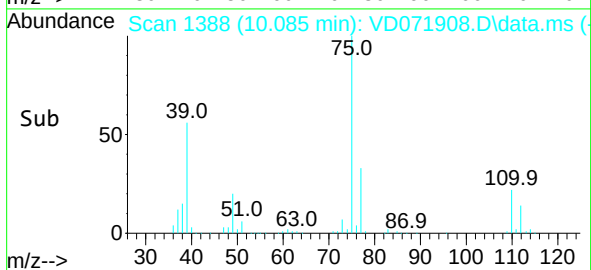
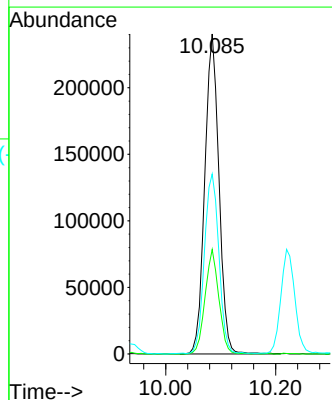
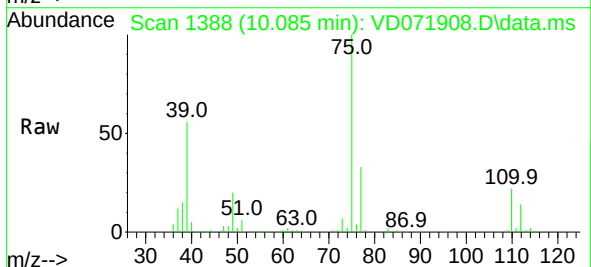
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

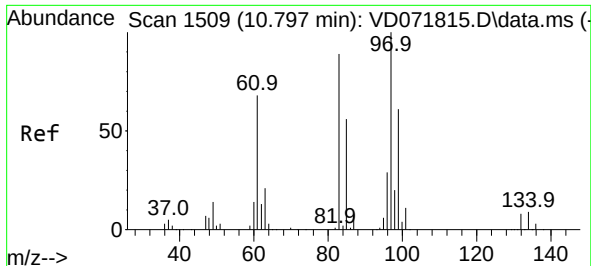
Tgt Ion: 75 Resp: 374854
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.241 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

Tgt Ion: 75 Resp: 431020
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.8 37.2
 39 56.1 46.8 70.2

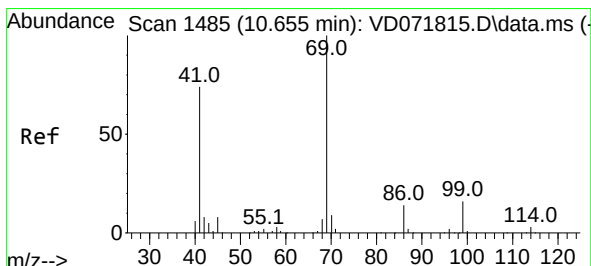
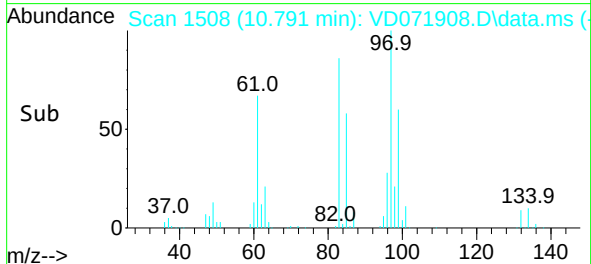
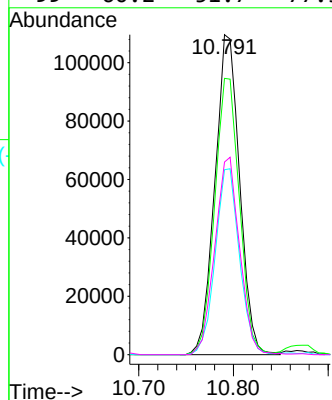
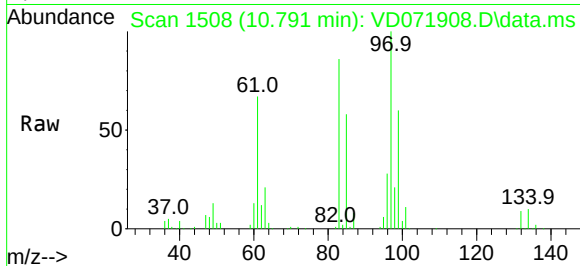




#55
1,1,2-Trichloroethane
Concen: 51.698 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

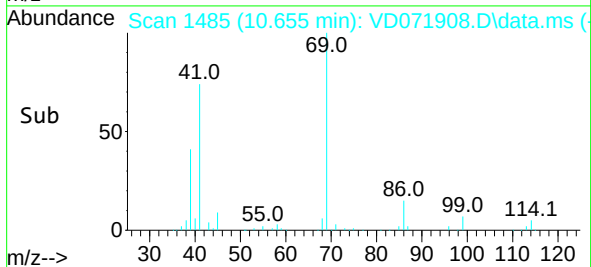
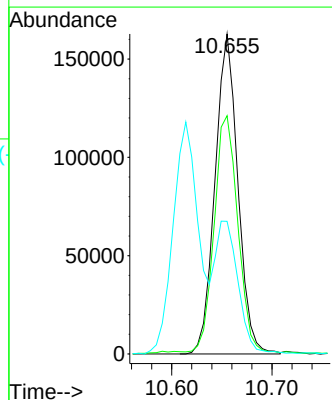
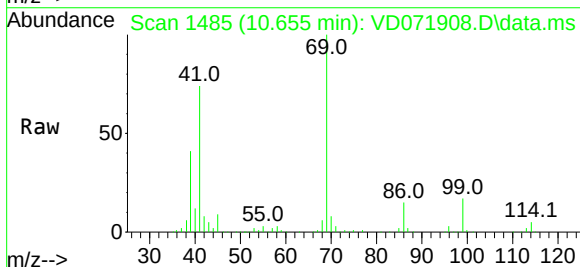
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

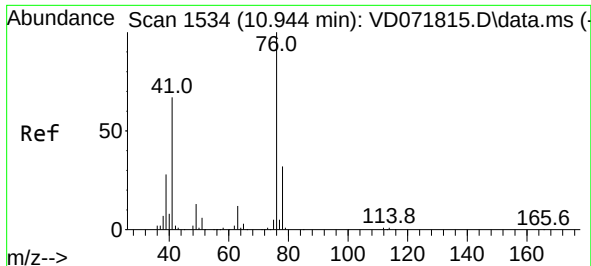
Tgt Ion:	97	Resp:	198821
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.0	103.4
85	57.8	42.6	63.8
99	60.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 54.052 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:	69	Resp:	257373
Ion	Ratio	Lower	Upper
69	100		
41	78.0	63.0	94.6
39	41.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.747 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

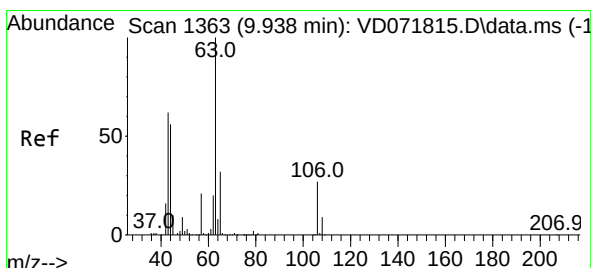
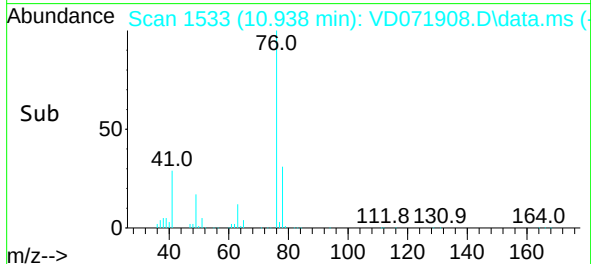
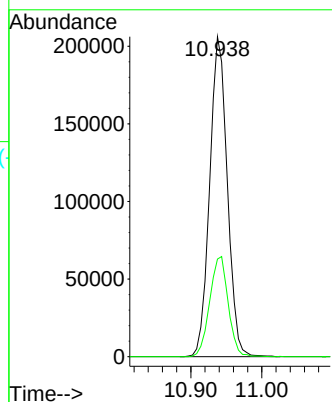
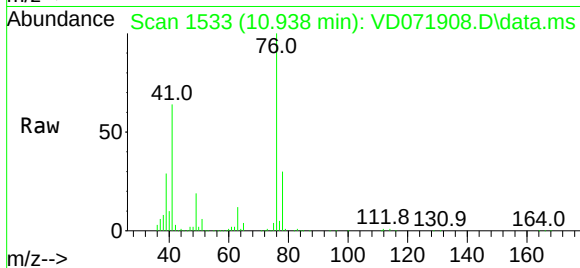
VSTDCCC050

Tgt Ion: 76 Resp: 355284

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 235.078 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071908.D

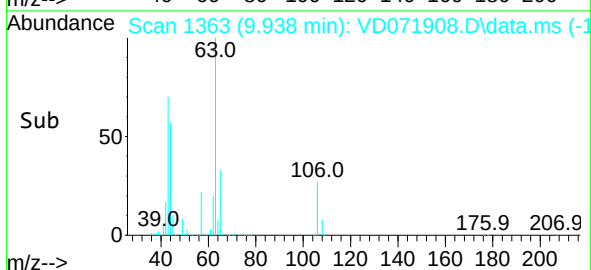
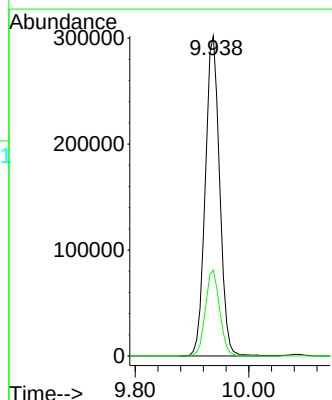
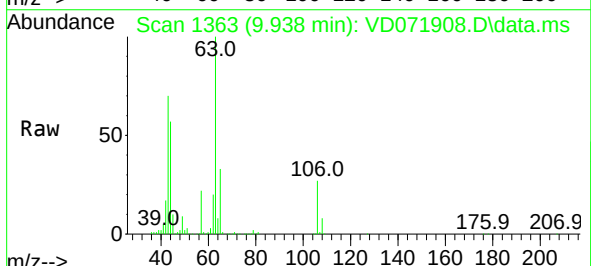
Acq: 08 Feb 2022 09:19

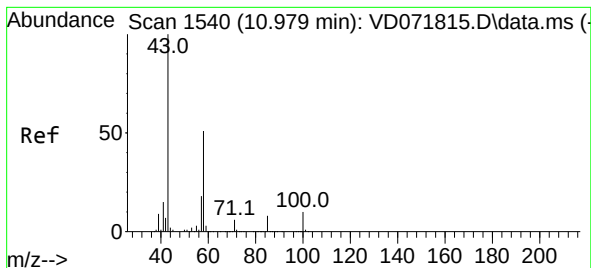
Tgt Ion: 63 Resp: 526934

Ion Ratio Lower Upper

63 100

106 26.8 21.4 32.0

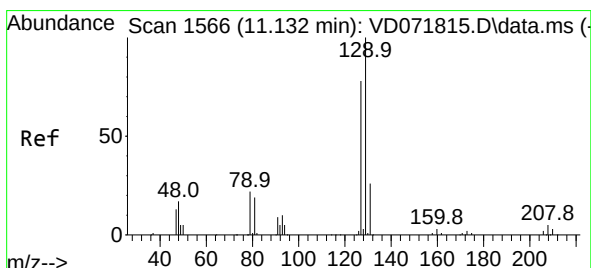
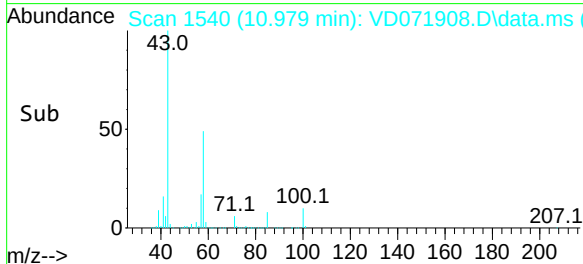
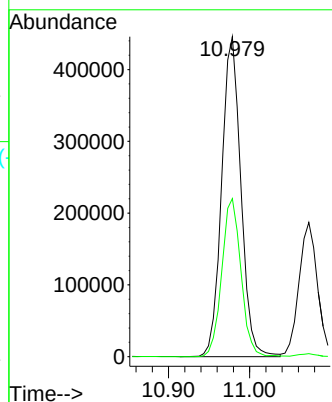
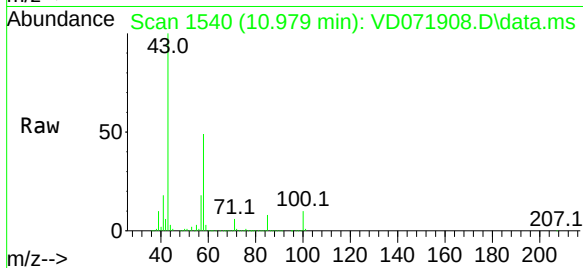




#59
2-Hexanone
Concen: 291.122 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

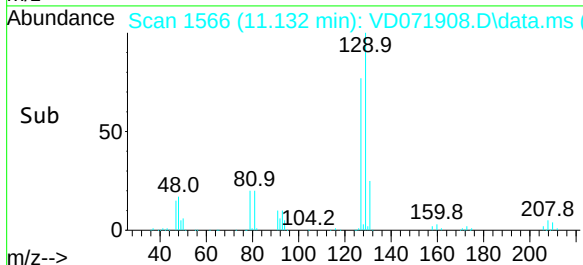
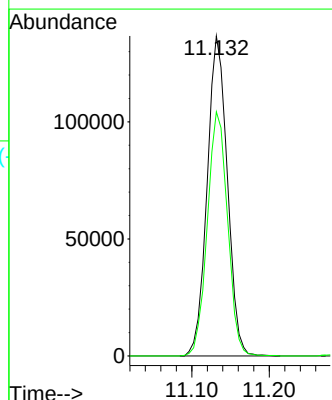
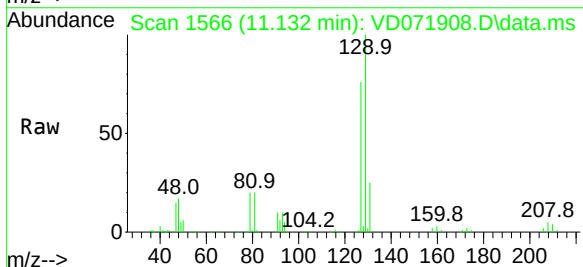
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

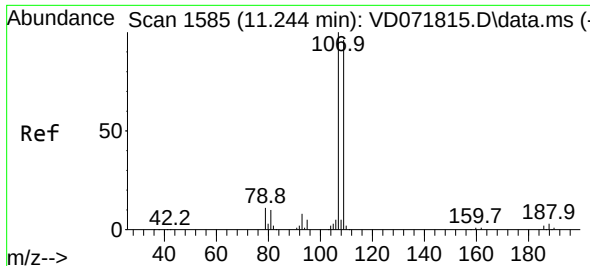
Tgt Ion: 43 Resp: 734671
Ion Ratio Lower Upper
43 100
58 49.3 25.3 75.9



#60
Dibromochloromethane
Concen: 52.052 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 129 Resp: 247202
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

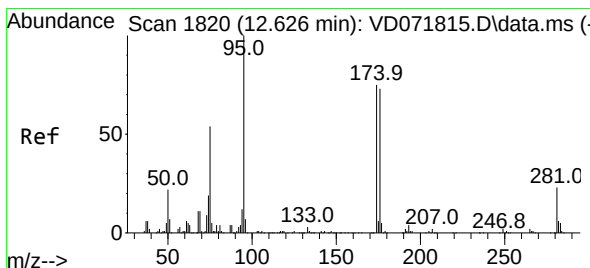
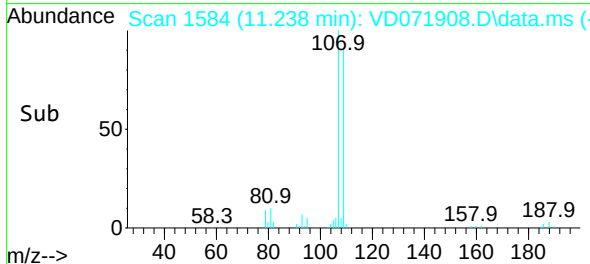
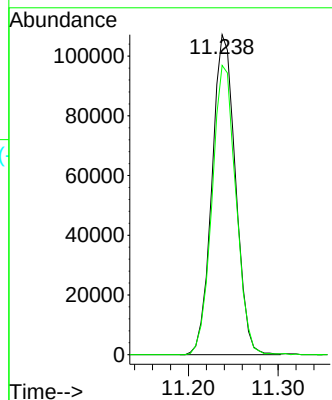
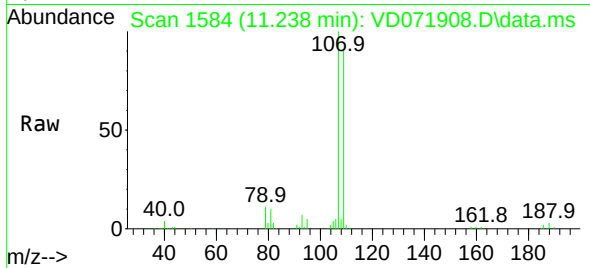




#61
1,2-Dibromoethane
Concen: 52.584 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

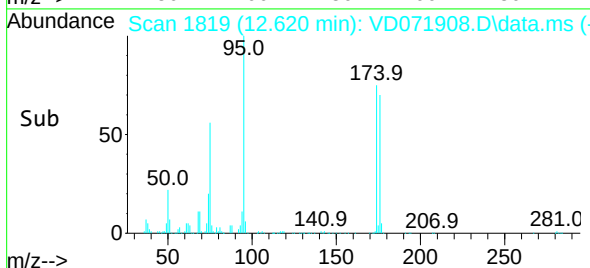
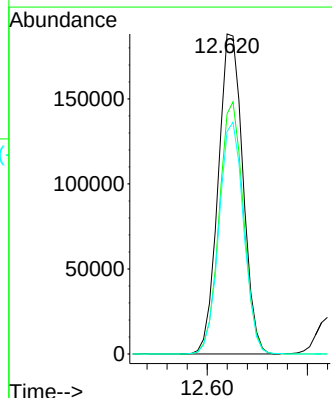
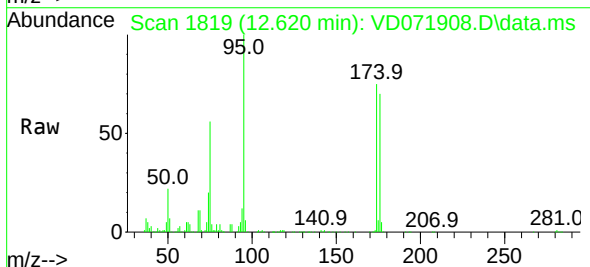
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

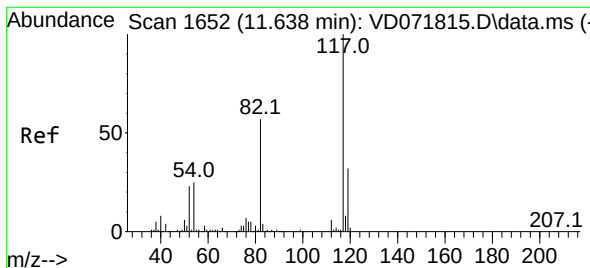
Tgt Ion:107 Resp: 194842
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.137 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 95 Resp: 321045
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 72.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDC0050

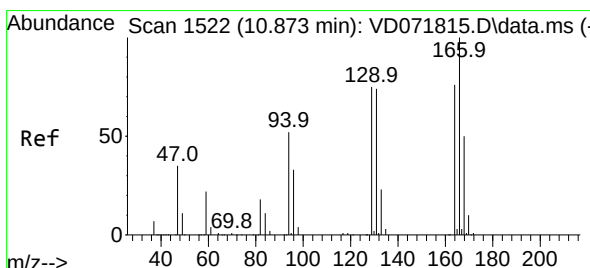
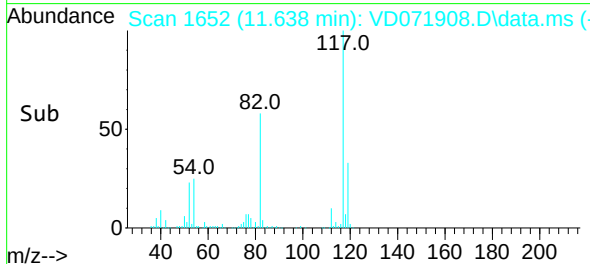
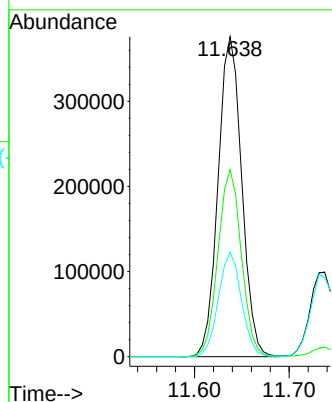
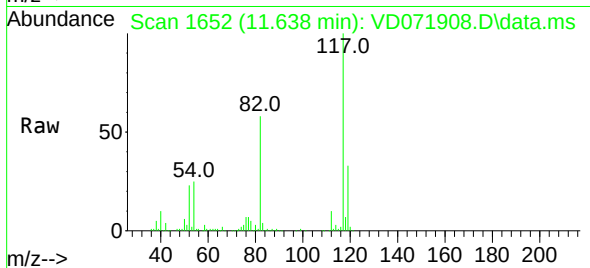
Tgt Ion:117 Resp: 652429

Ion Ratio Lower Upper

117 100

82 58.5 45.3 67.9

119 32.6 26.6 40.0



#64

Tetrachloroethene

Concen: 51.994 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Tgt Ion:164 Resp: 239953

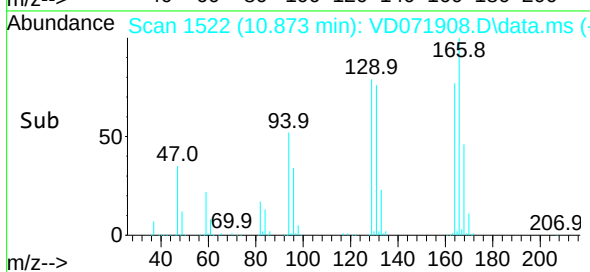
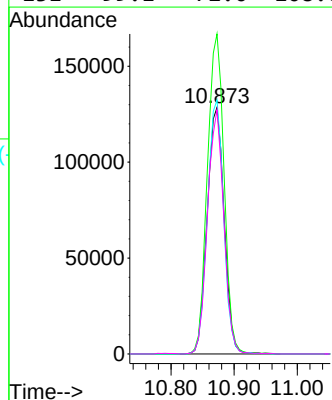
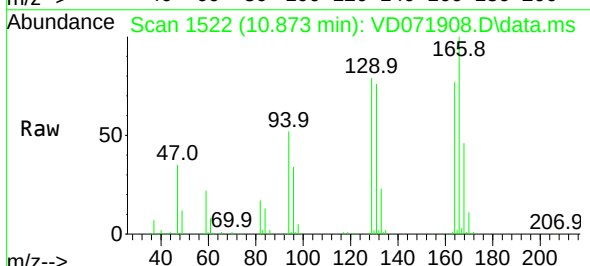
Ion Ratio Lower Upper

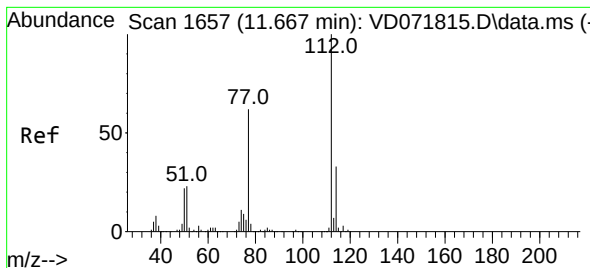
164 100

166 129.8 98.5 147.7

129 103.0 74.6 111.8

131 99.1 72.0 108.0





#65

Chlorobenzene

Concen: 53.122 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

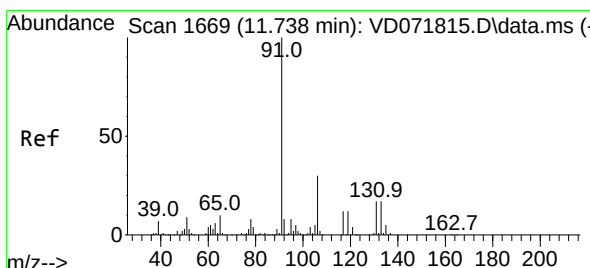
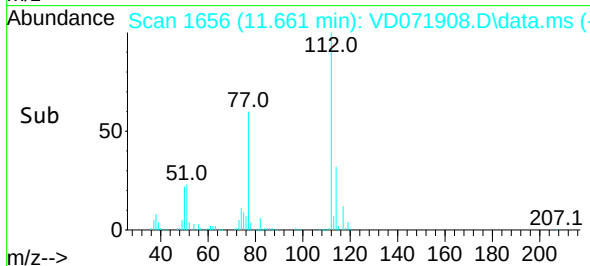
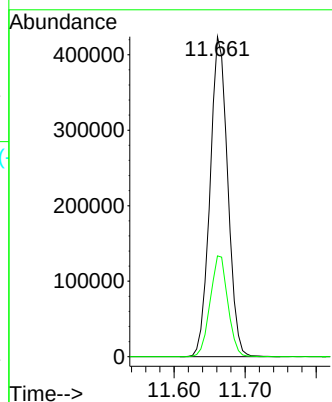
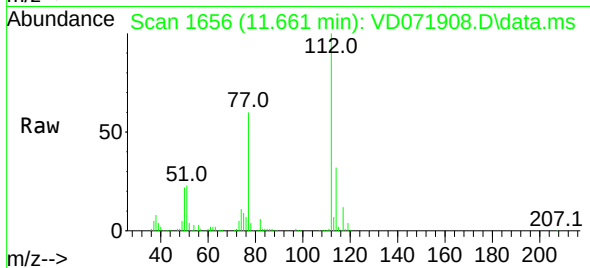
VSTDCCC050

Tgt Ion:112 Resp: 733222

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.413 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

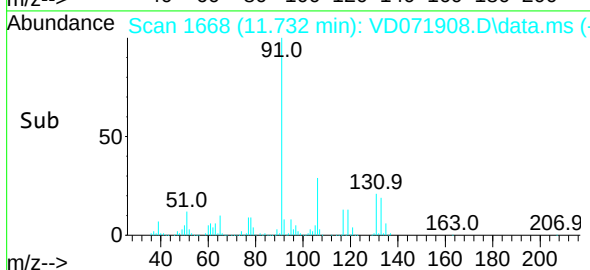
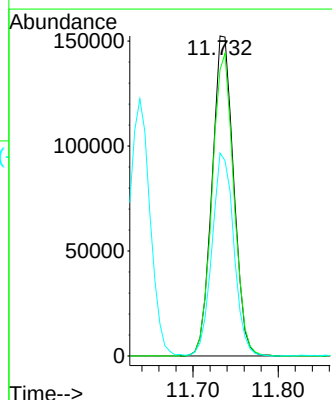
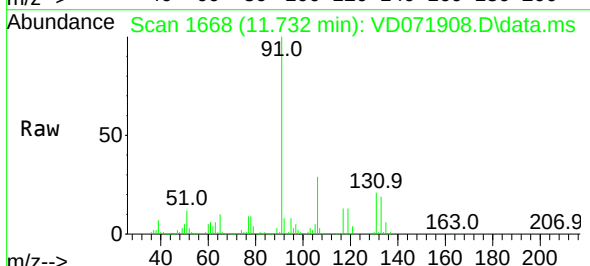
Tgt Ion:131 Resp: 268204

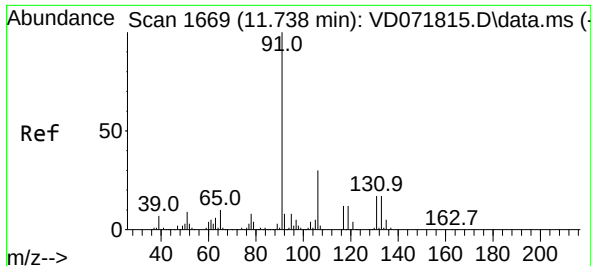
Ion Ratio Lower Upper

131 100

133 94.7 48.1 144.3

119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 54.194 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

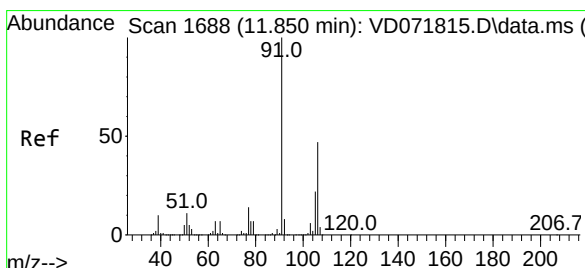
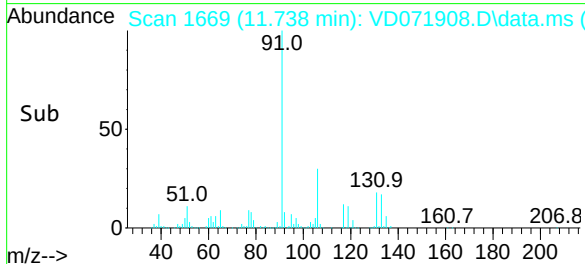
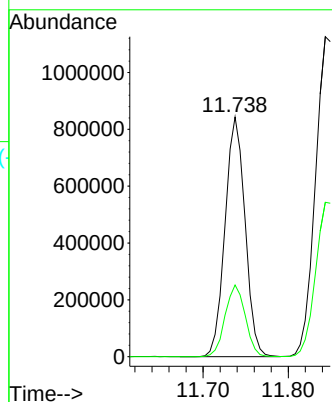
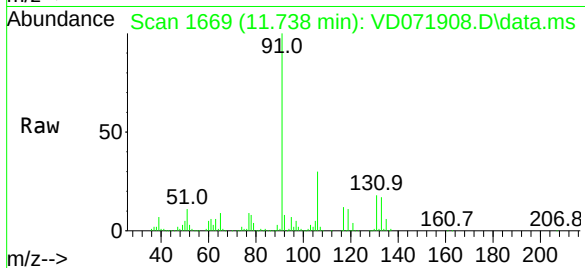
VSTDCCC050

Tgt Ion: 91 Resp: 1376384

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.4



#68

m/p-Xylenes

Concen: 108.878 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071908.D

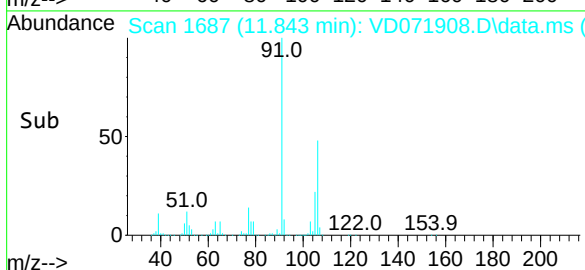
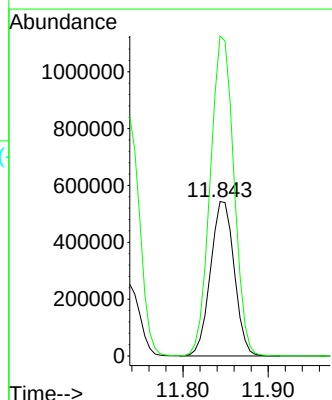
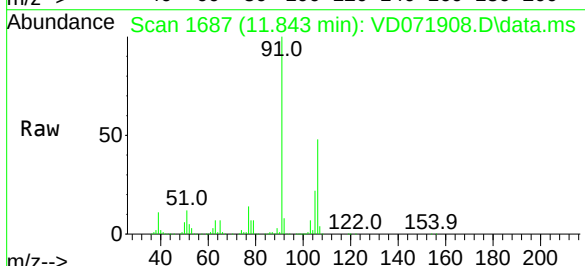
Acq: 08 Feb 2022 09:19

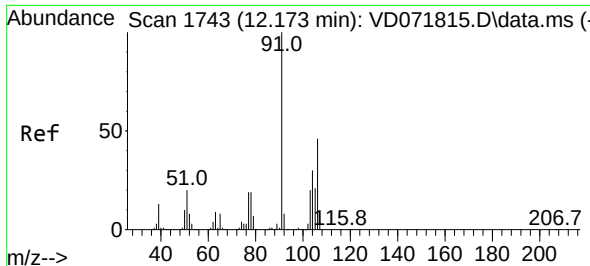
Tgt Ion:106 Resp: 1051791

Ion Ratio Lower Upper

106 100

91 206.4 163.7 245.5

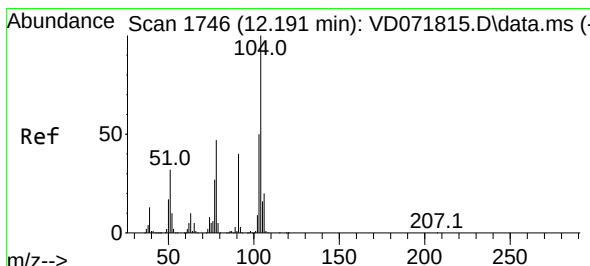
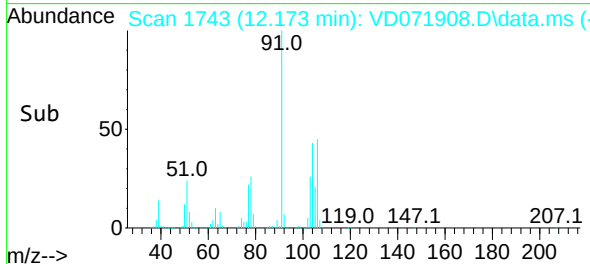
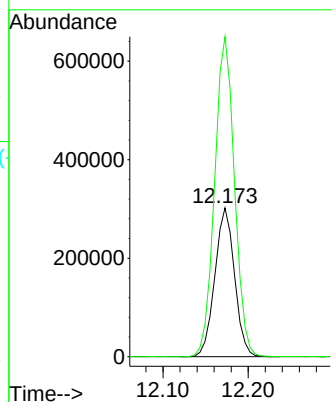
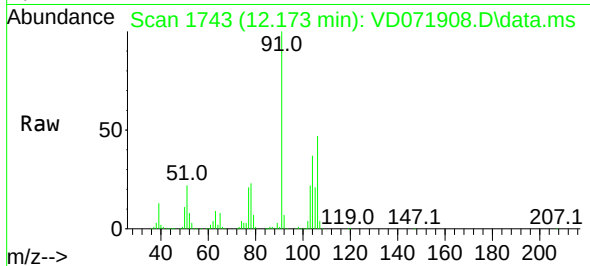




#69
o-Xylene
Concen: 55.108 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

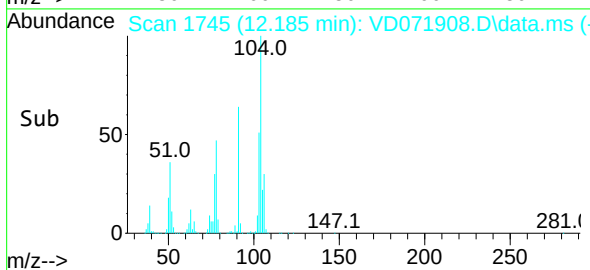
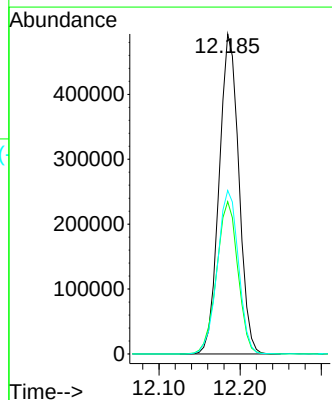
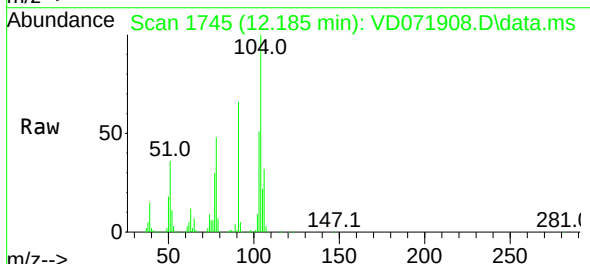
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

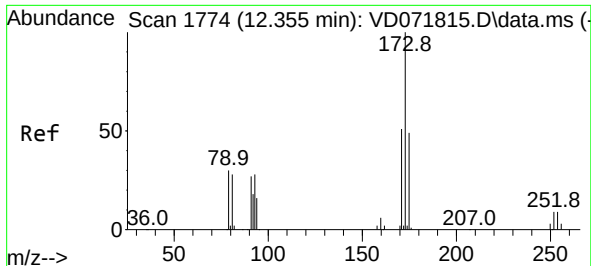
Tgt Ion:106 Resp: 483787
Ion Ratio Lower Upper
106 100
91 217.6 110.4 331.2



#70
Styrene
Concen: 54.926 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:104 Resp: 831130
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.8 44.2 66.4

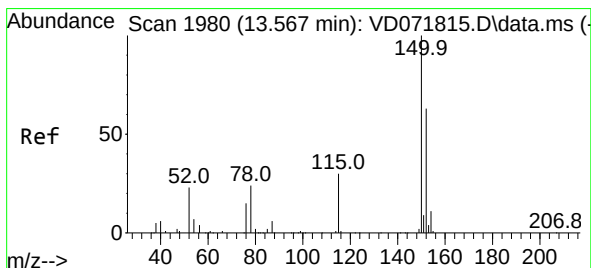
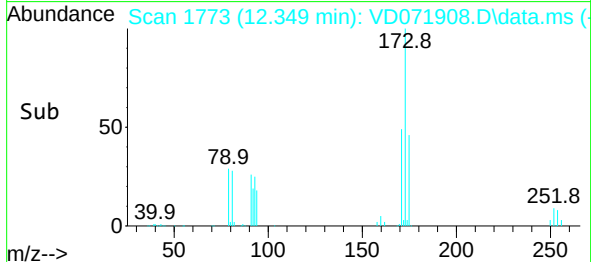
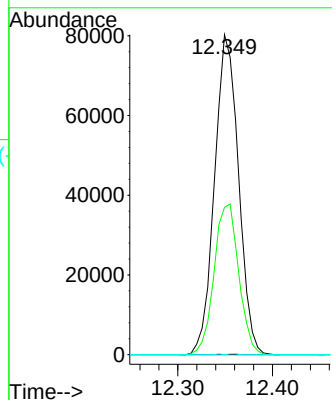
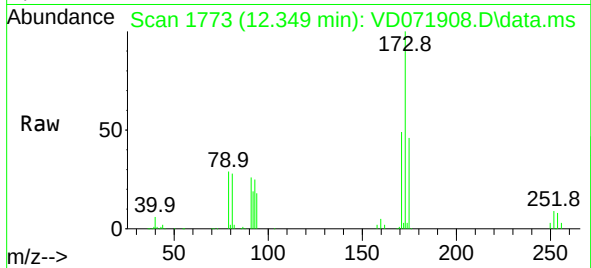




#71
Bromoform
Concen: 52.612 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

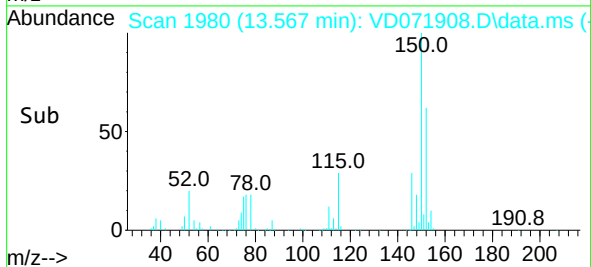
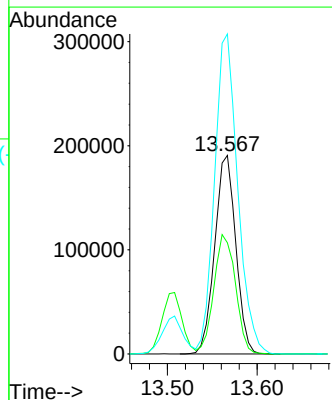
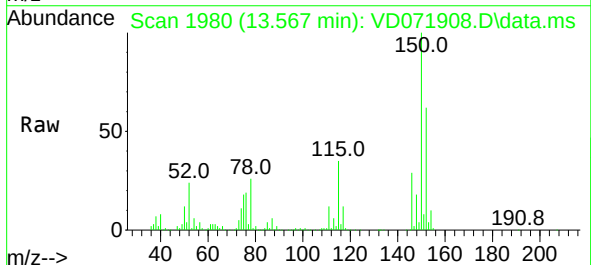
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

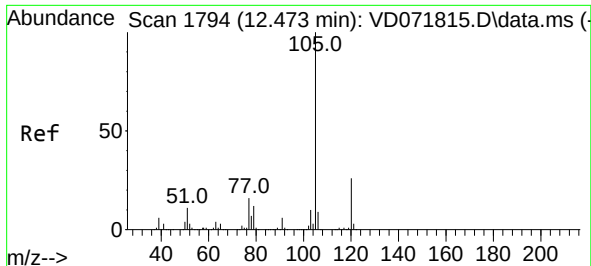
Tgt Ion:173 Resp: 141054
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:152 Resp: 311236
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 177.0 0.0 348.6

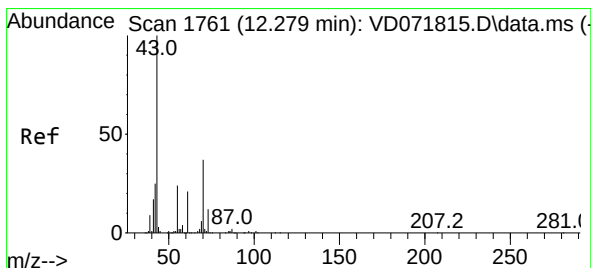
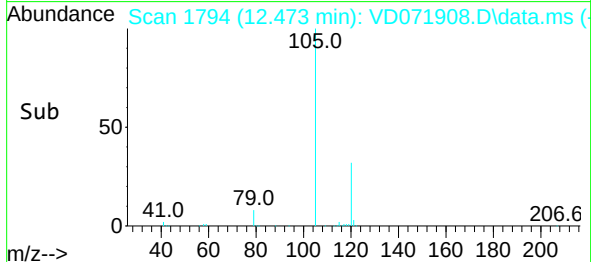
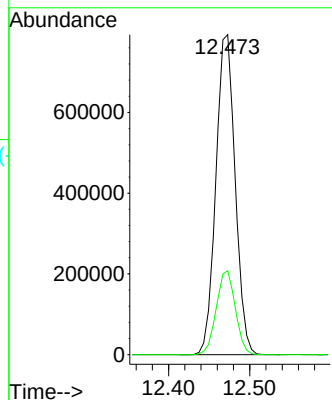
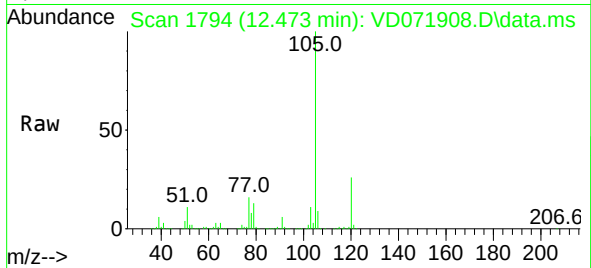




#73
Isopropylbenzene
Concen: 54.272 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

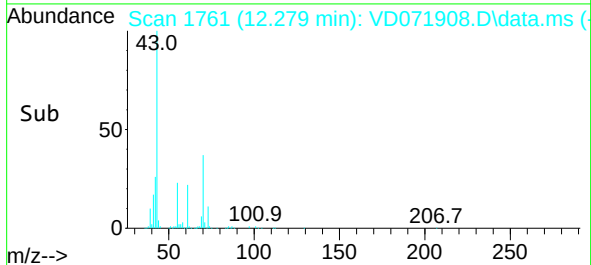
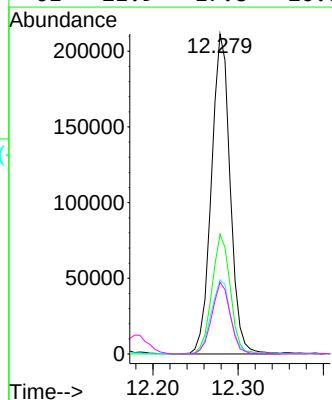
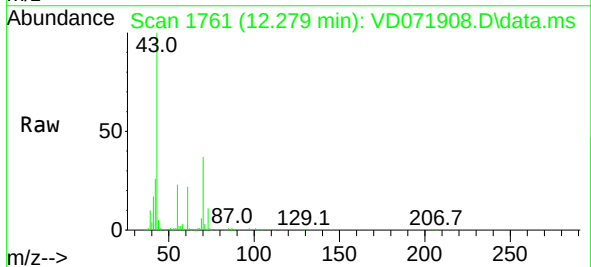
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

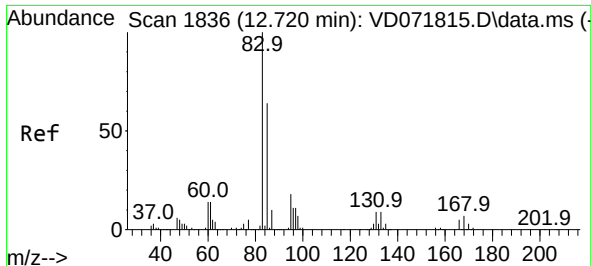
Tgt Ion:105 Resp: 1307982
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 54.562 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 43 Resp: 323381
Ion Ratio Lower Upper
43 100
70 36.8 31.3 46.9
55 23.9 20.0 30.0
61 21.9 17.8 26.8

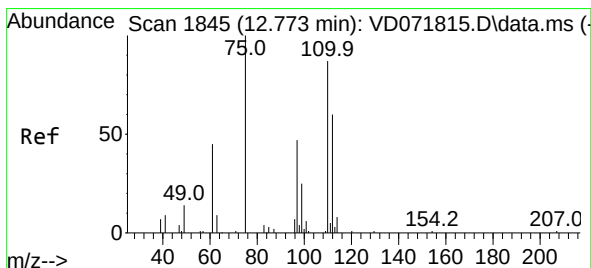
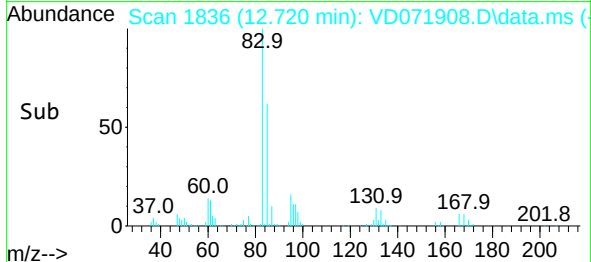
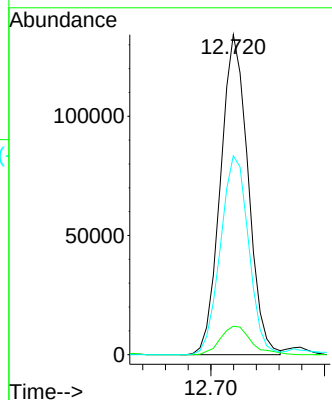
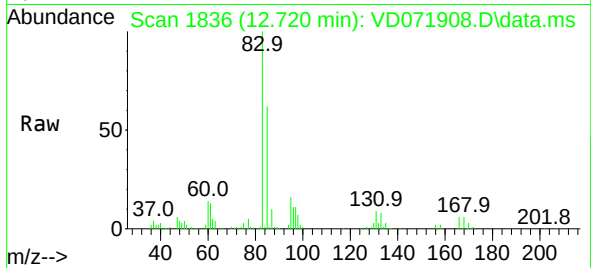




#75
1,1,2,2-Tetrachloroethane
Concen: 50.626 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

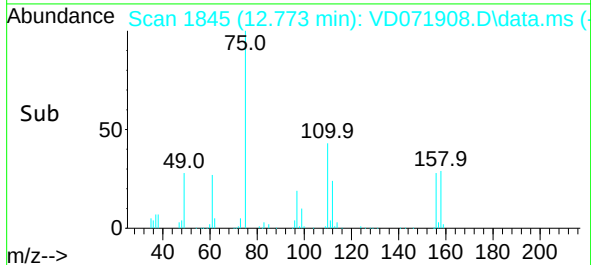
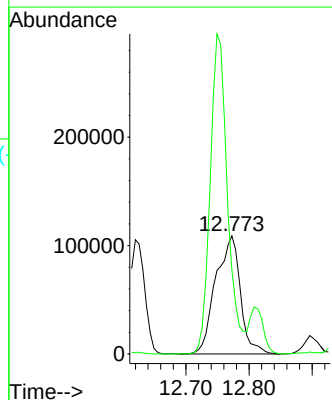
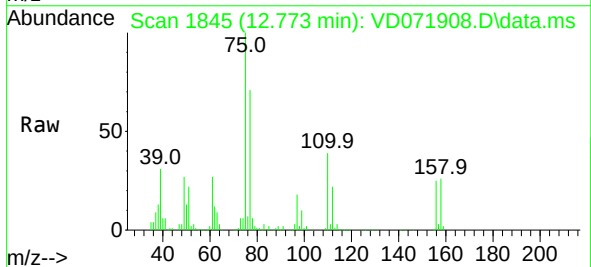
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

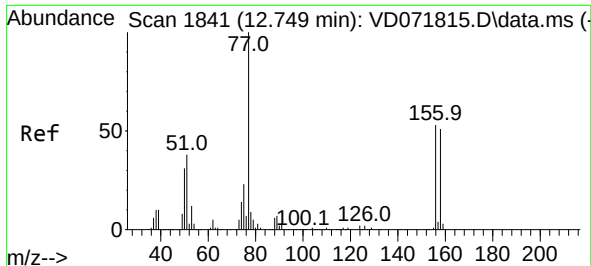
Tgt Ion: 83 Resp: 225788
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 90.191 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 75 Resp: 295830
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

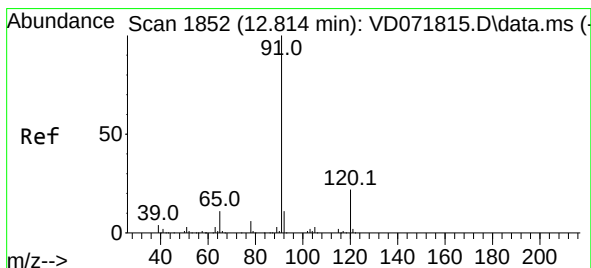
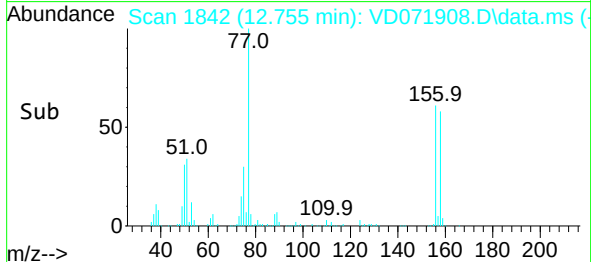
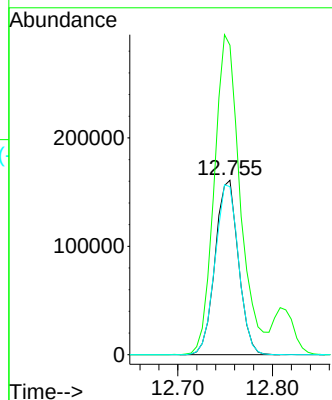
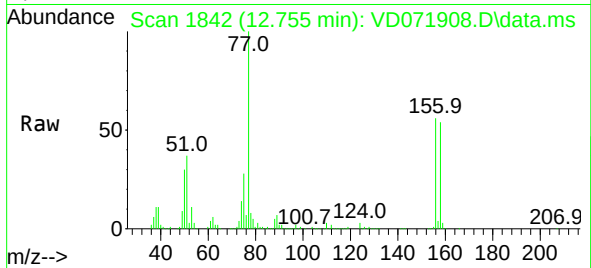




#77
Bromobenzene
Concen: 51.274 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

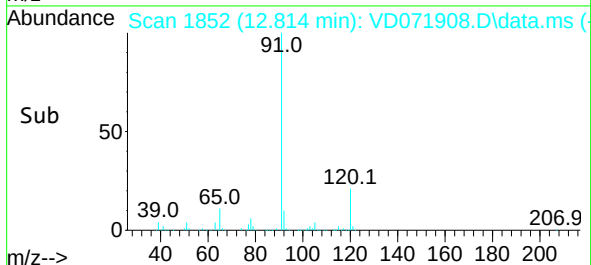
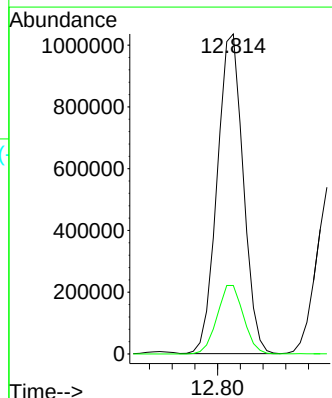
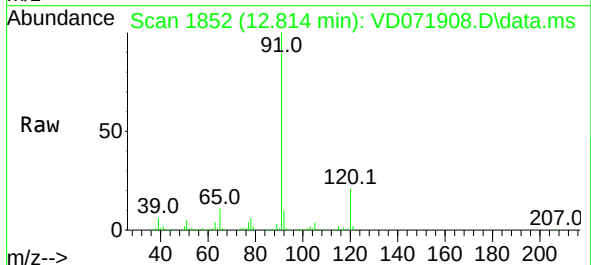
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

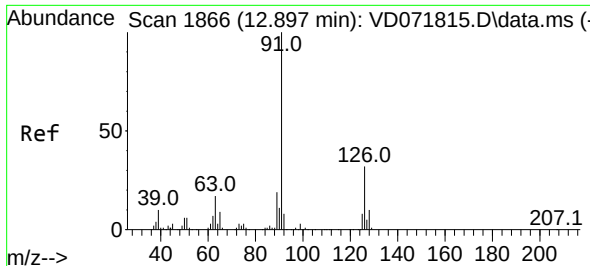
Tgt Ion:156 Resp: 274882
Ion Ratio Lower Upper
156 100
77 205.5 102.8 308.3
158 98.6 48.7 146.1



#78
n-propylbenzene
Concen: 54.514 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 91 Resp: 1647396
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

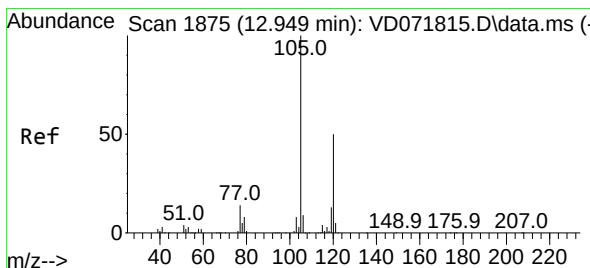
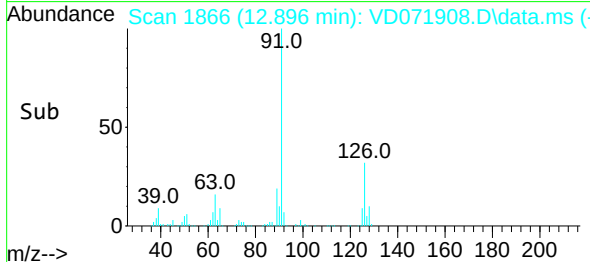
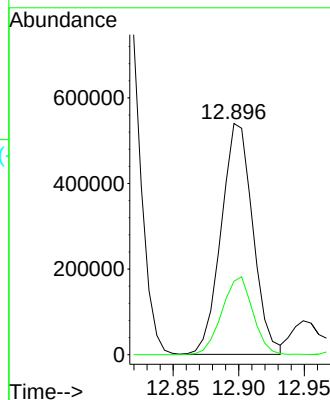
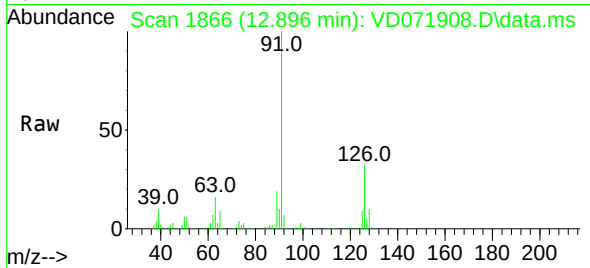




#79
2-Chlorotoluene
Concen: 52.983 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

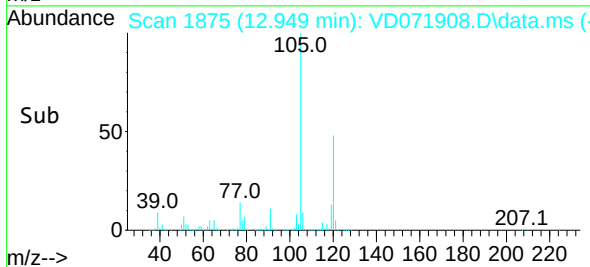
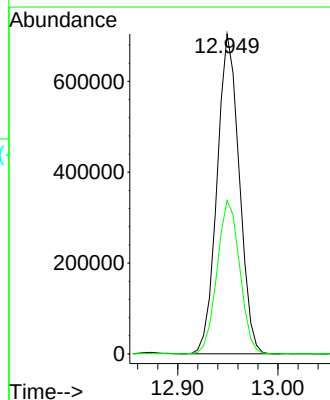
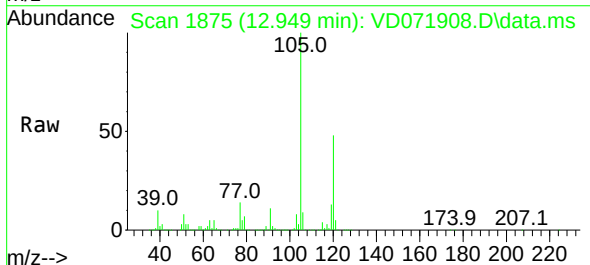
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

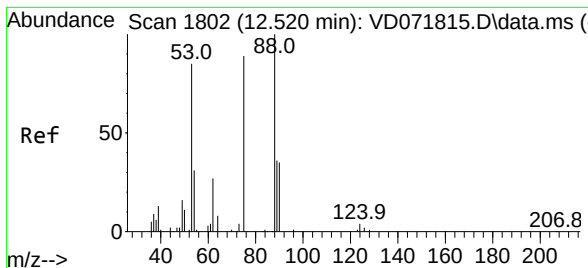
Tgt Ion: 91 Resp: 907339
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.077 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:105 Resp: 1080997
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

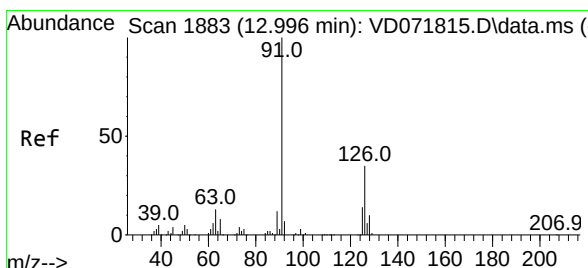
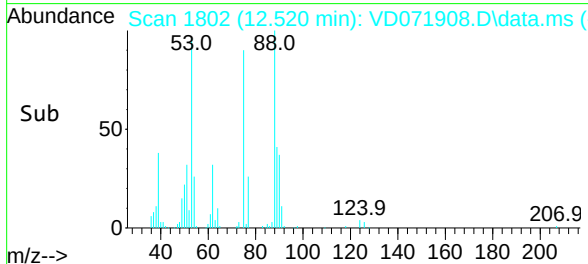
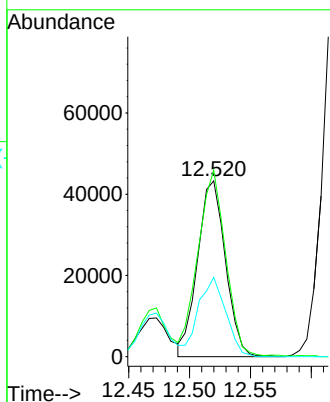
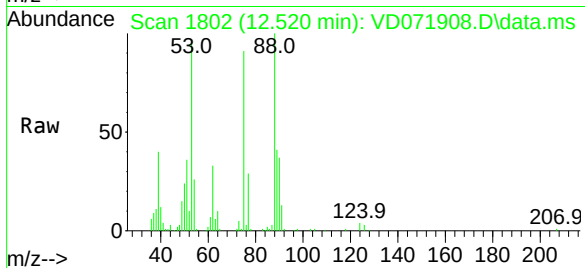




#81
trans-1,4-Dichloro-2-butene
Concen: 51.839 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

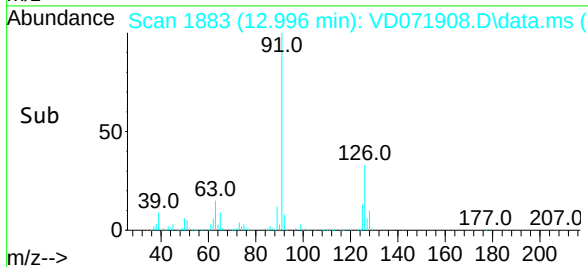
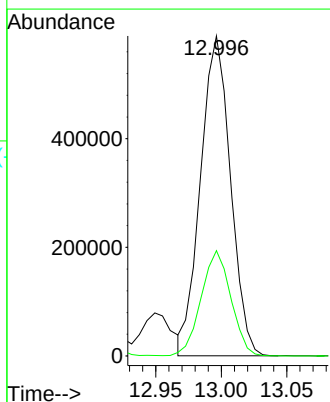
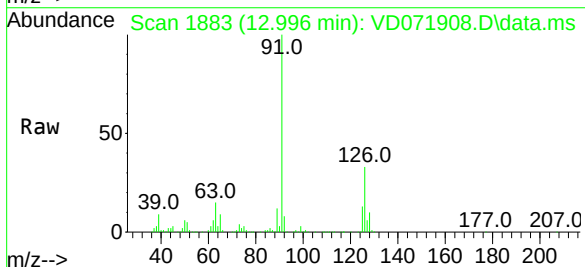
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

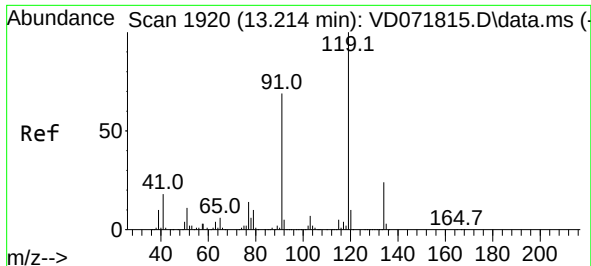
Tgt Ion: 75 Resp: 69154
Ion Ratio Lower Upper
75 100
53 105.3 86.5 129.7
89 43.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.514 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 91 Resp: 935626
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

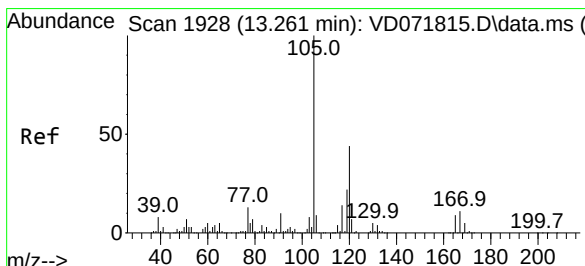
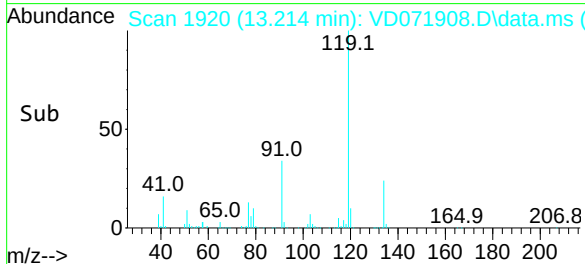
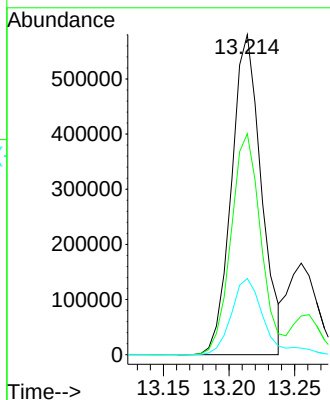
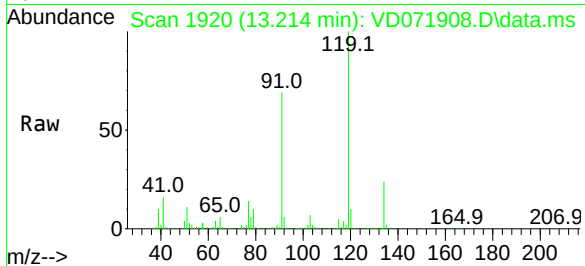




#83
tert-Butylbenzene
Concen: 55.508 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

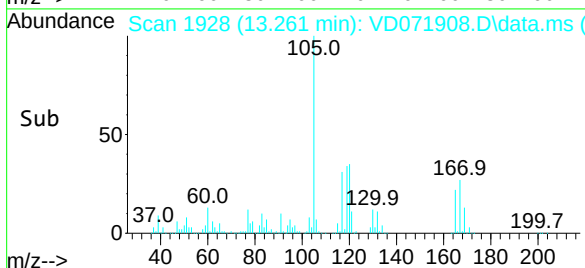
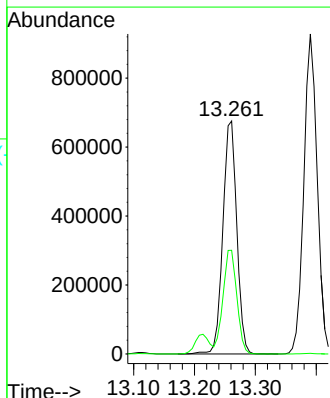
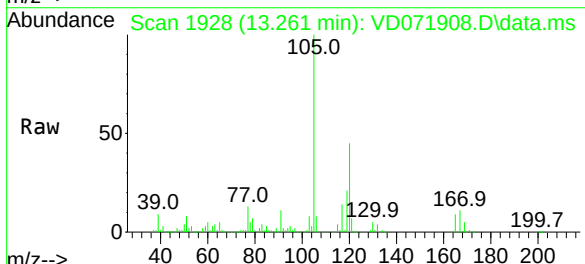
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

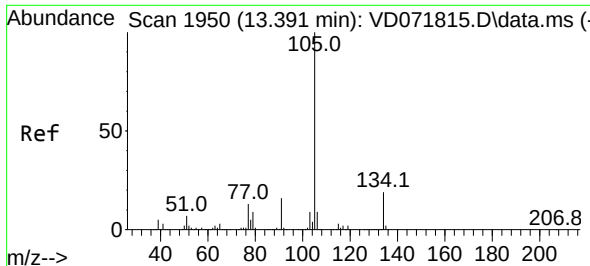
Tgt Ion:119 Resp: 919598
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.5
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.512 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:105 Resp: 1071914
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

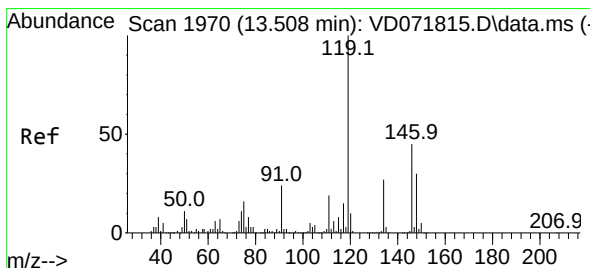
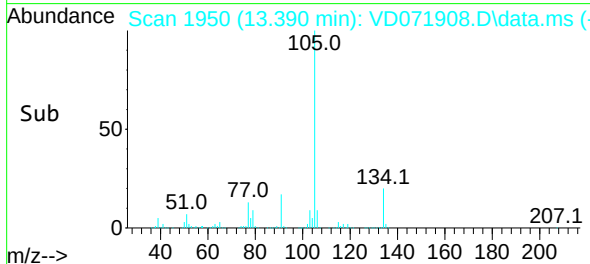
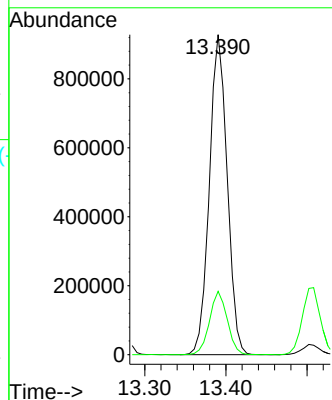
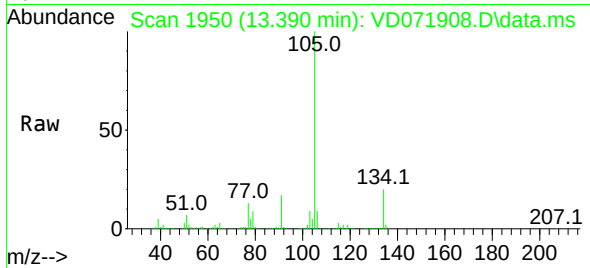




#85
 sec-Butylbenzene
 Concen: 54.447 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

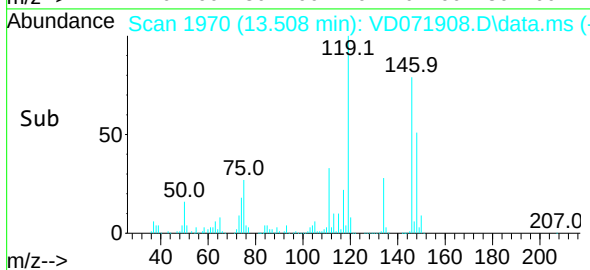
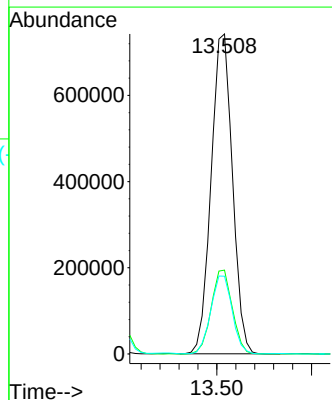
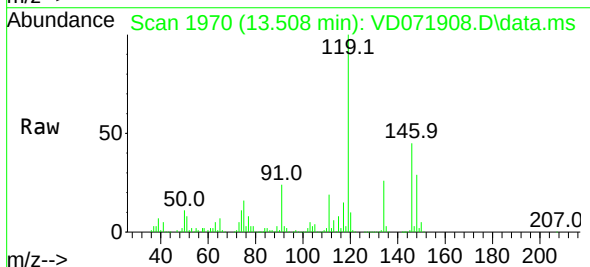
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

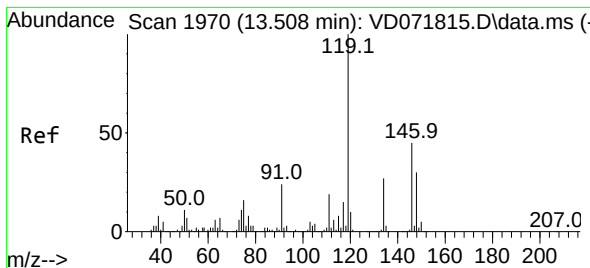
Tgt Ion:105 Resp: 1411375
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.168 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071908.D
 Acq: 08 Feb 2022 09:19

Tgt Ion:119 Resp: 1162096
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.637 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

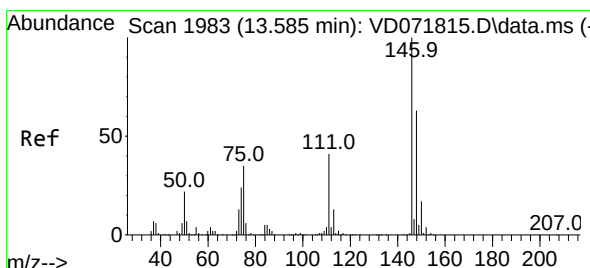
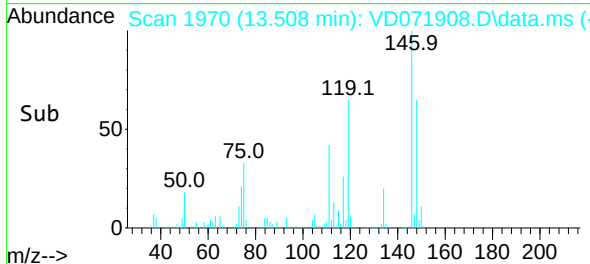
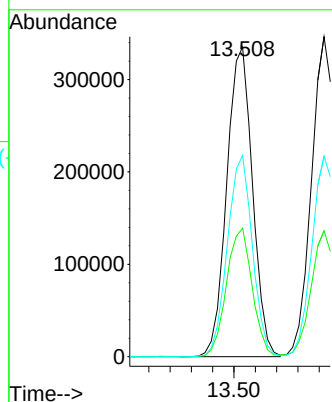
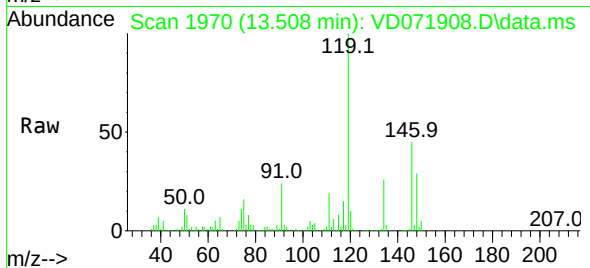
Tgt Ion:146 Resp: 562128

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.496 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071908.D

Acq: 08 Feb 2022 09:19

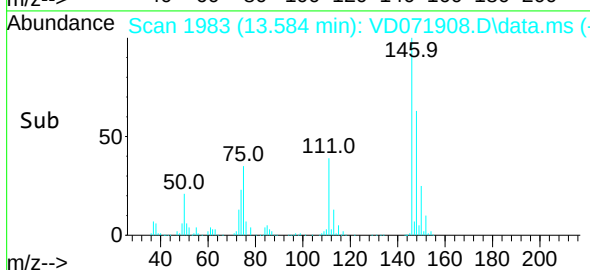
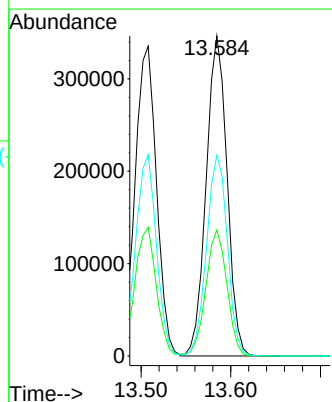
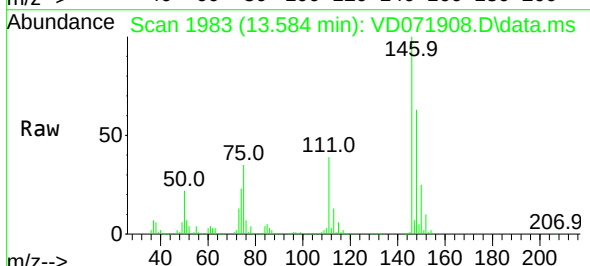
Tgt Ion:146 Resp: 559486

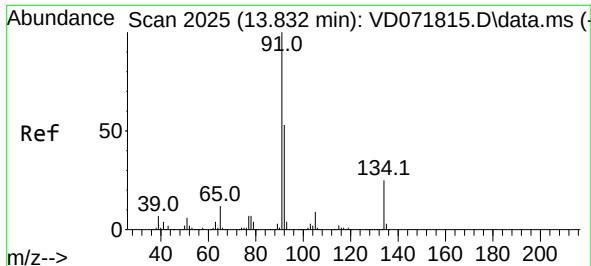
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 62.7 31.7 95.1

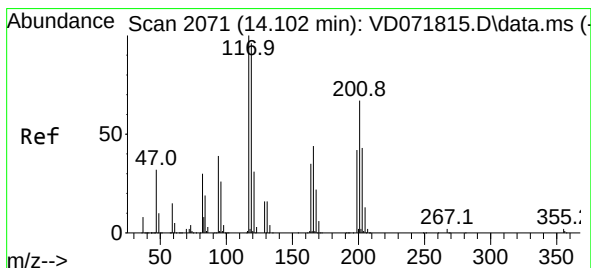
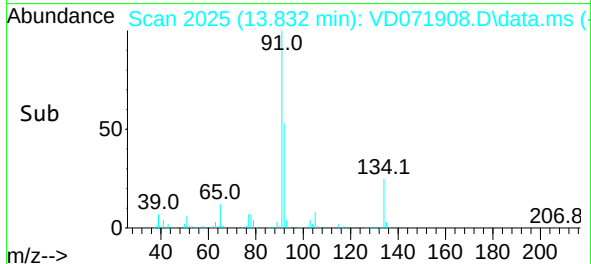
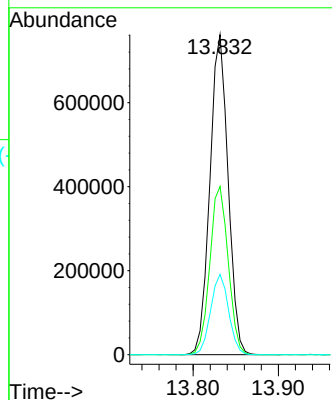
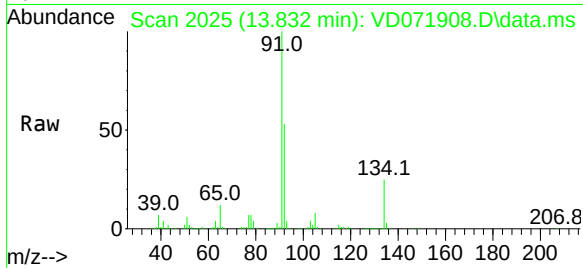




#89
n-Butylbenzene
Concen: 54.614 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

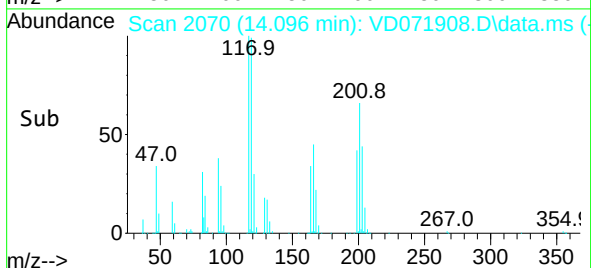
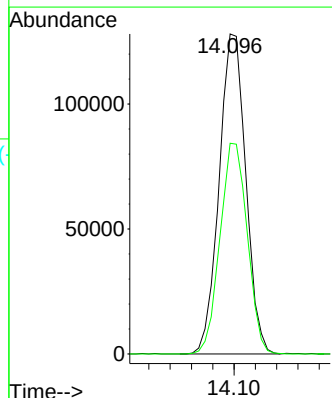
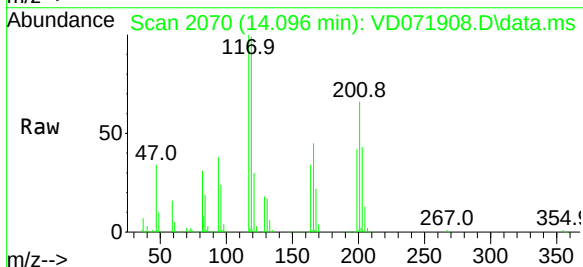
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

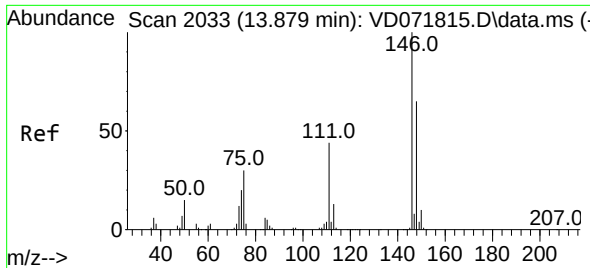
Tgt Ion: 91 Resp: 1128690
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 53.150 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 117 Resp: 222543
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.2

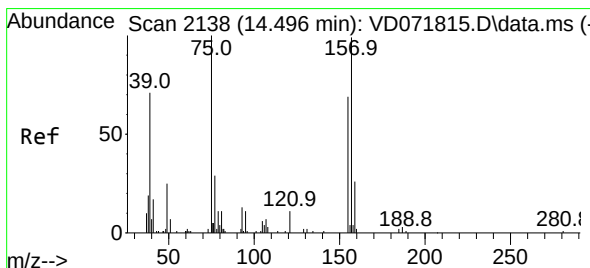
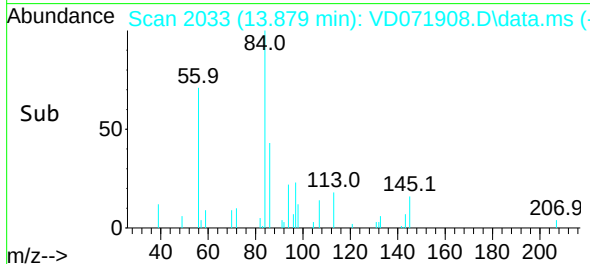
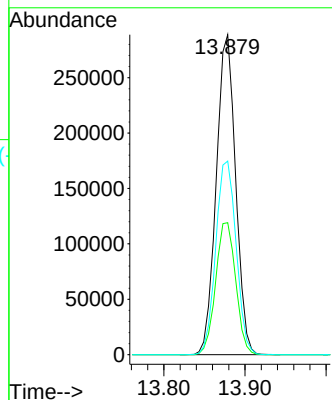
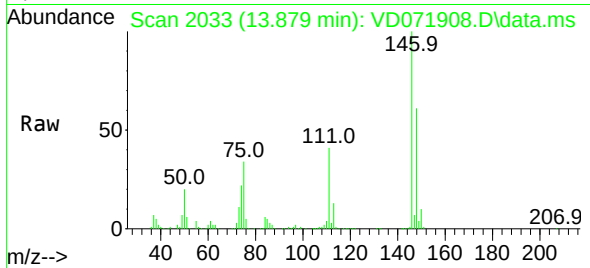




#91
1,2-Dichlorobenzene
Concen: 51.517 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

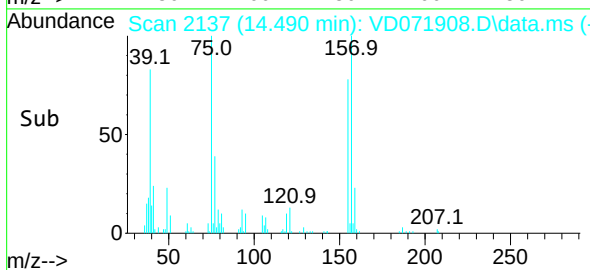
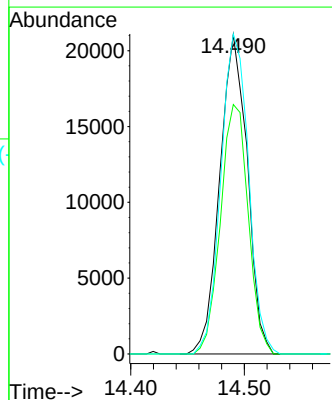
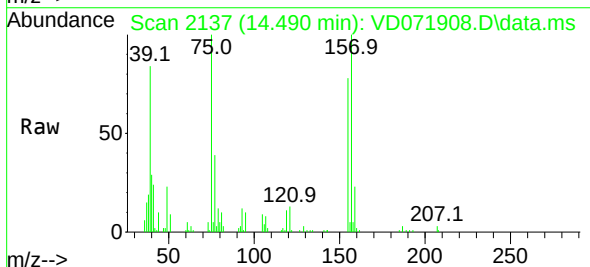
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

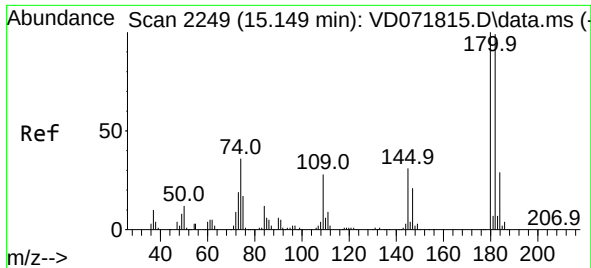
Tgt Ion:146 Resp: 479940
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.947 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion: 75 Resp: 35415
Ion Ratio Lower Upper
75 100
155 78.6 36.8 110.3
157 100.6 48.4 145.0

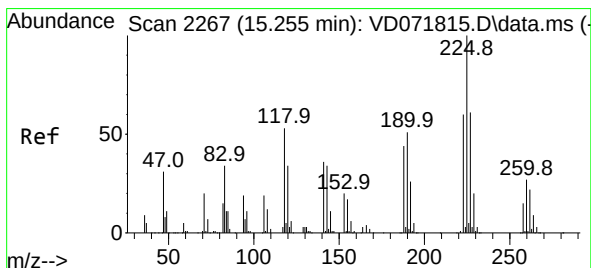
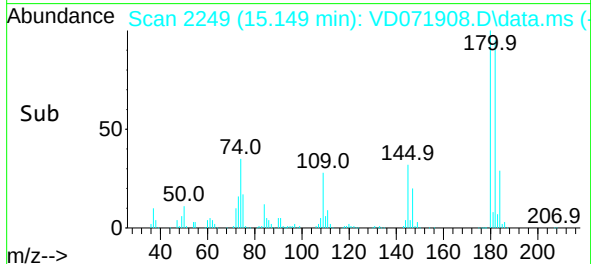
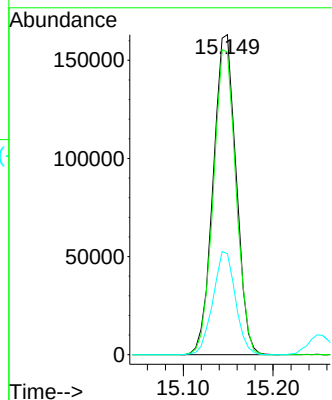
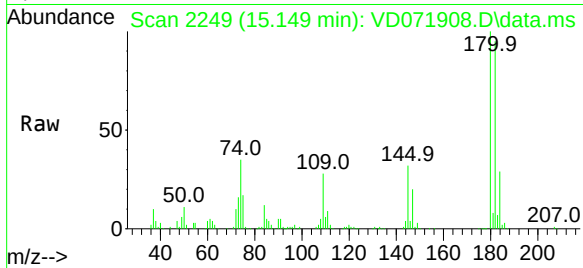




#93
1,2,4-Trichlorobenzene
Concen: 53.201 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

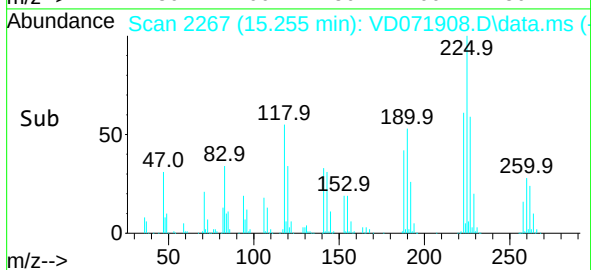
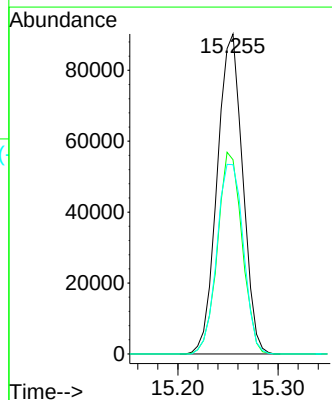
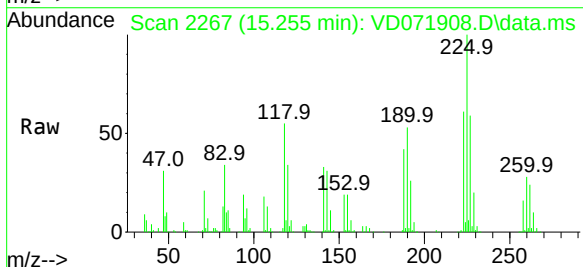
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

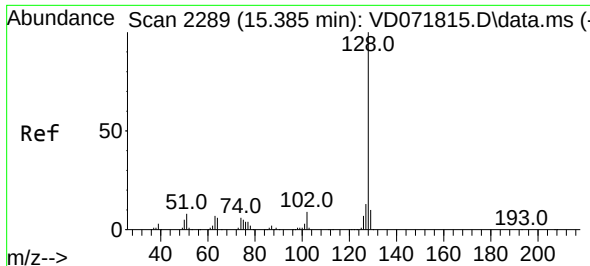
Tgt Ion:180 Resp: 289533
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 53.605 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:225 Resp: 159072
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 61.8 32.4 97.0

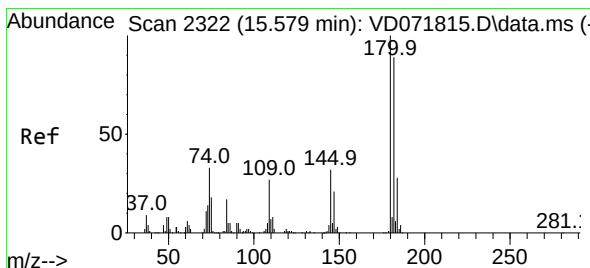
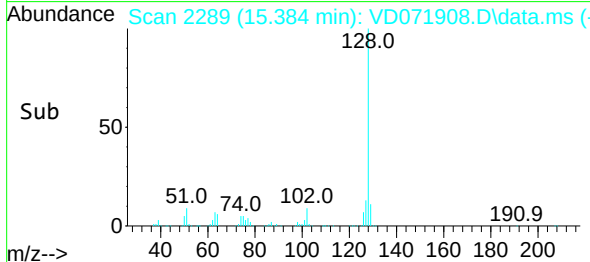
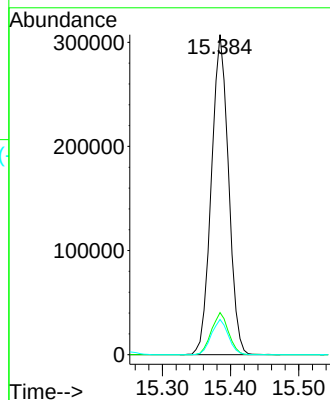
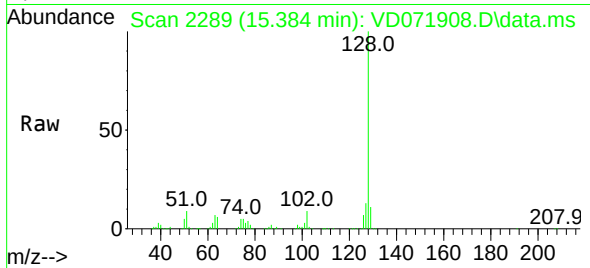




#95
Naphthalene
Concen: 49.800 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 538353
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.104 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071908.D
Acq: 08 Feb 2022 09:19

Tgt Ion:180 Resp: 247716
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.8 17.1 51.3

