

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071609.D
 Acq On : 05 Jan 2022 12:55
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	272376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	474620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	446554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	217327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181069	50.055	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.914	113	155222	48.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.320%	
50) Toluene-d8	10.338	98	553681	45.932	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.860%	
62) 4-Bromofluorobenzene	12.626	95	202116	47.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	52855	18.519	ug/l	96
3) Chloromethane	2.215	50	70610	19.321	ug/l	98
4) Vinyl Chloride	2.356	62	82234	18.777	ug/l	97
5) Bromomethane	2.767	94	59195	19.321	ug/l	91
6) Chloroethane	2.920	64	58513	20.132	ug/l	89
7) Trichlorofluoromethane	3.279	101	112973	21.072	ug/l	96
8) Diethyl Ether	3.714	74	31618	20.600	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	67821	21.743	ug/l	96
10) Methyl Iodide	4.303	142	56912	18.762	ug/l #	88
11) Tert butyl alcohol	5.203	59	36504	107.883	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	56119	19.776	ug/l	83
13) Acrolein	3.932	56	12118	69.347	ug/l #	82
14) Allyl chloride	4.720	41	115168	21.457	ug/l #	78
15) Acrylonitrile	5.420	53	89733	118.715	ug/l	96
16) Acetone	4.162	43	97299	107.085	ug/l	88
17) Carbon Disulfide	4.414	76	152019	16.442	ug/l	98
18) Methyl Acetate	4.720	43	74317	26.500	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	158873	21.688	ug/l	99
20) Methylene Chloride	4.973	84	95157	24.185	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	64542	19.637	ug/l	86
22) Diisopropyl ether	6.361	45	249755	22.858	ug/l	90
23) Vinyl Acetate	6.308	43	601572	106.798	ug/l	95
24) 1,1-Dichloroethane	6.267	63	137915	22.017	ug/l	97
25) 2-Butanone	7.208	43	122710	113.066	ug/l #	83
26) 2,2-Dichloropropane	7.208	77	114547	22.255	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	76518	21.048	ug/l	86
28) Bromochloromethane	7.550	49	53841	20.975	ug/l	86
29) Tetrahydrofuran	7.567	42	75553	115.946	ug/l	91
30) Chloroform	7.714	83	143371	22.684	ug/l	99
31) Cyclohexane	7.985	56	116065	18.888	ug/l #	94
32) 1,1,1-Trichloroethane	7.908	97	121430	21.663	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	101174	19.853	ug/l	97
37) Ethyl Acetate	7.291	43	53430	22.710	ug/l #	92
38) Carbon Tetrachloride	8.102	117	104871	20.858	ug/l	96
39) Methylcyclohexane	9.355	83	109271	18.317	ug/l	96
40) Benzene	8.350	78	282484	20.619	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	37369	26.741	ug/l #	68
42) 1,2-Dichloroethane	8.426	62	100434	22.482	ug/l	93
43) Isopropyl Acetate	8.450	43	98990	21.201	ug/l #	90
44) Trichloroethene	9.114	130	72605	20.337	ug/l	86
45) 1,2-Dichloropropane	9.385	63	76313	21.467	ug/l	99
46) Dibromomethane	9.473	93	39519	20.122	ug/l	93
47) Bromodichloromethane	9.655	83	109979	22.056	ug/l	97
48) Methyl methacrylate	9.449	41	47026	20.353	ug/l #	82
49) 1,4-Dioxane	9.461	88	8900	401.009	ug/l #	83
51) 4-Methyl-2-Pentanone	10.226	43	271955	110.711	ug/l	88
52) Toluene	10.402	92	181368	20.840	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	99295	21.325	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	116146	21.586	ug/l #	79
55) 1,1,2-Trichloroethane	10.796	97	57703	23.147	ug/l	96
56) Ethyl methacrylate	10.655	69	69507	21.188	ug/l #	67
57) 1,3-Dichloropropane	10.938	76	99971	21.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	168612	107.298	ug/l	99
59) 2-Hexanone	10.979	43	191267	110.156	ug/l	86
60) Dibromochloromethane	11.138	129	68570	21.881	ug/l	99
61) 1,2-Dibromoethane	11.243	107	52898	21.423	ug/l	99
64) Tetrachloroethene	10.873	164	58654	18.901	ug/l	97
65) Chlorobenzene	11.667	112	188015	20.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	69331	20.719	ug/l	98
67) Ethyl Benzene	11.738	91	347240	20.370	ug/l	100
68) m/p-Xylenes	11.843	106	263916	40.750	ug/l	94
69) o-Xylene	12.173	106	122361	20.669	ug/l	94
70) Styrene	12.191	104	215857	20.989	ug/l	96
71) Bromoform	12.355	173	40601	22.422	ug/l #	99
73) Isopropylbenzene	12.473	105	334517	19.965	ug/l	98
74) N-amyl acetate	12.279	43	89561	19.924	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	67409	22.253	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	86420	33.467	ug/l #	1
77) Bromobenzene	12.755	156	73118	19.611	ug/l	93
78) n-propylbenzene	12.814	91	426003	20.284	ug/l	99
79) 2-Chlorotoluene	12.902	91	237163	20.207	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	284086	20.556	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	19369	21.194	ug/l #	77
82) 4-Chlorotoluene	12.996	91	254657	20.918	ug/l	99
83) tert-Butylbenzene	13.214	119	233737	19.793	ug/l	93
84) 1,2,4-Trimethylbenzene	13.261	105	284810	20.823	ug/l	96
85) sec-Butylbenzene	13.390	105	364935	20.270	ug/l	100
86) p-Isopropyltoluene	13.508	119	301323	20.172	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	154024	20.513	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	154294	20.957	ug/l	97
89) n-Butylbenzene	13.832	91	299228	20.409	ug/l	97
90) Hexachloroethane	14.102	117	60694	21.448	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	130680	20.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11234	21.385	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	78463	20.205	ug/l	99
94) Hexachlorobutadiene	15.249	225	43219	20.776	ug/l	97
95) Naphthalene	15.384	128	143914	19.470	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	69131	20.582	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 05 15:17:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

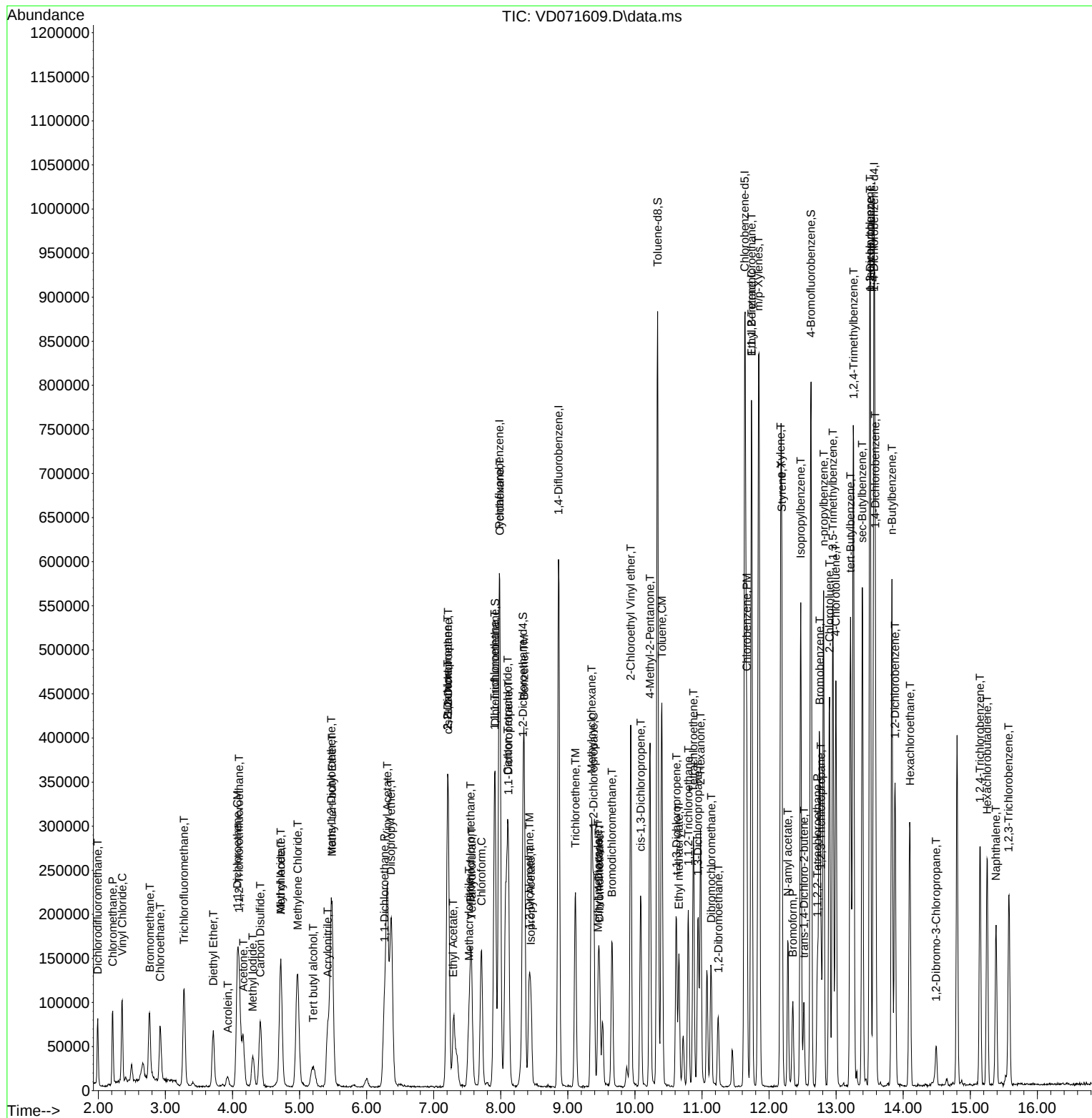
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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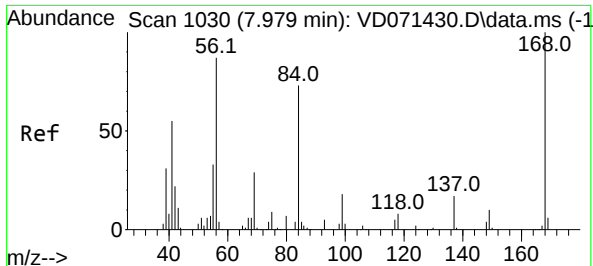
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071609.D
 Acq On : 05 Jan 2022 12:55
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

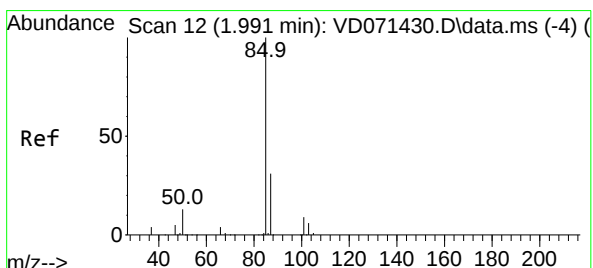
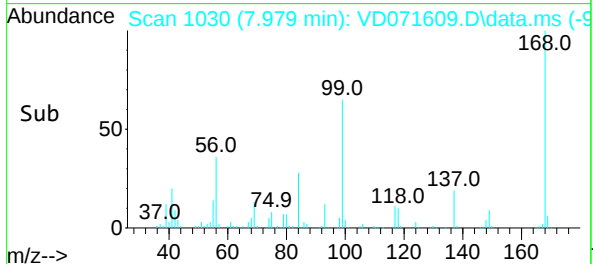
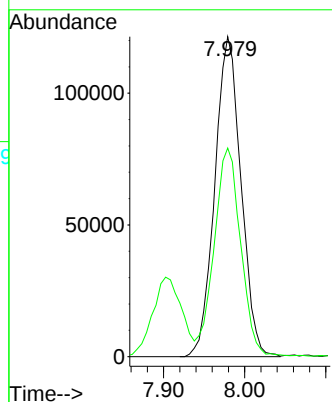
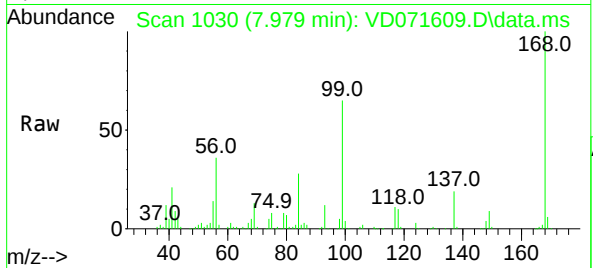




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

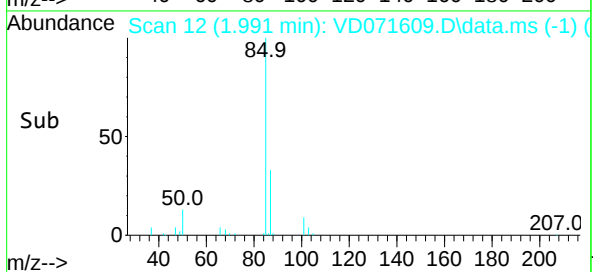
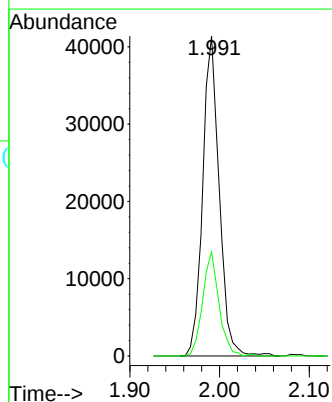
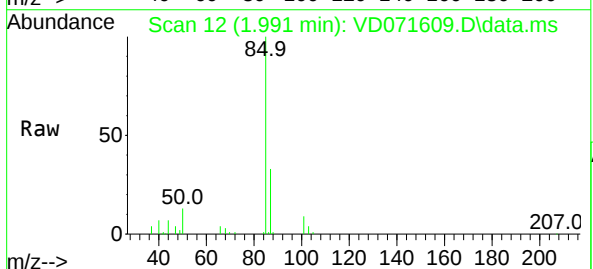
Instrument :
MSVOA_D
ClientSampleId :

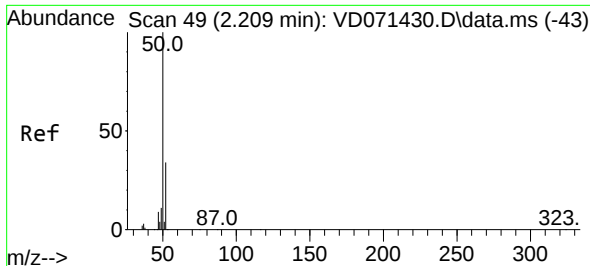
Tgt Ion:168 Resp: 272376
Ion Ratio Lower Upper
168 100
99 64.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.519 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 85 Resp: 52855
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.6

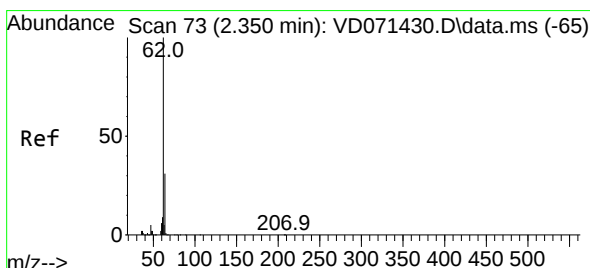
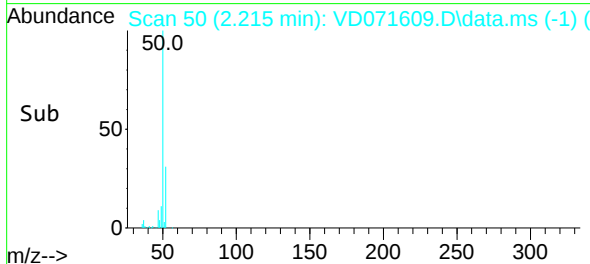
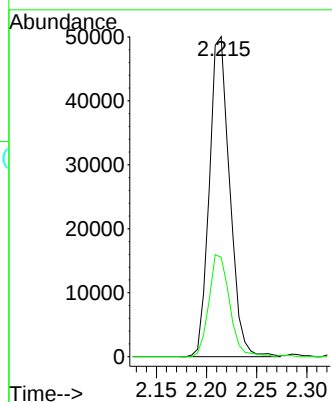
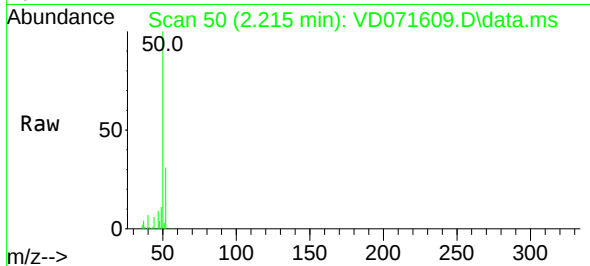




#3
Chloromethane
Concen: 19.321 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

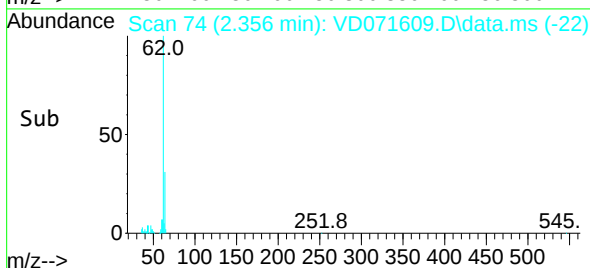
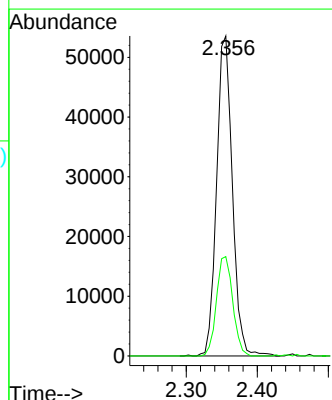
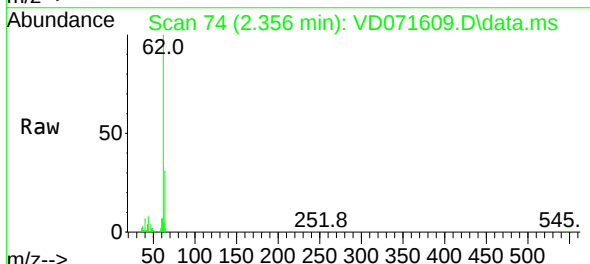
Instrument :
MSVOA_D
ClientSampleId :

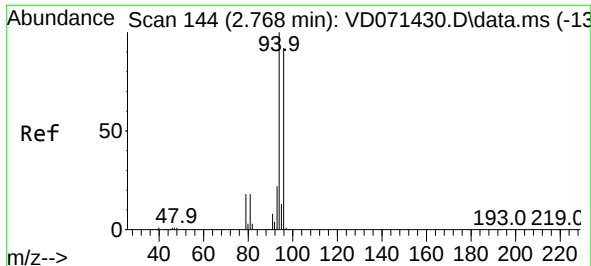
Tgt Ion: 50 Resp: 70610
Ion Ratio Lower Upper
50 100
52 31.1 25.8 38.8



#4
Vinyl Chloride
Concen: 18.777 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 62 Resp: 82234
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0

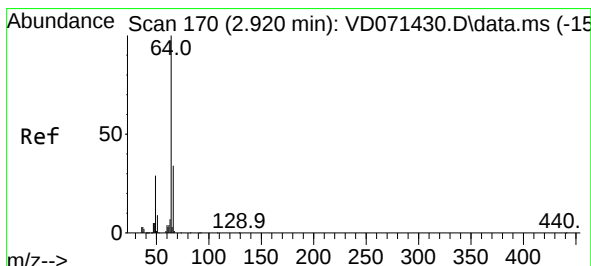
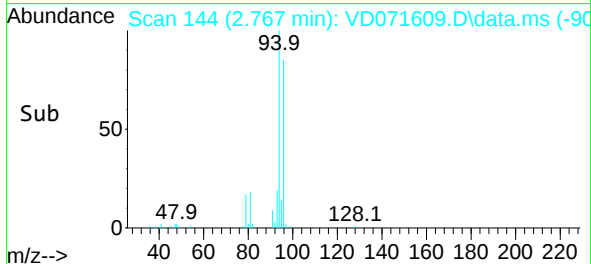
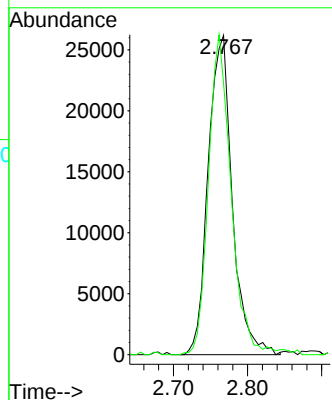
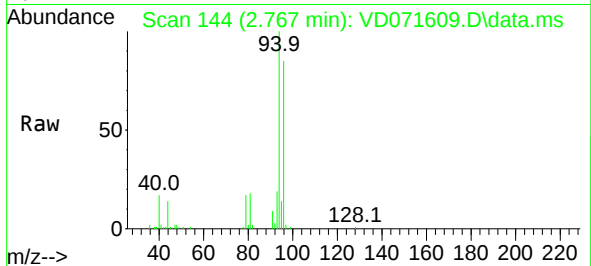




#5
Bromomethane
Concen: 19.321 ug/l
RT: 2.767 min Scan# 14
Delta R.T. 0.017 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

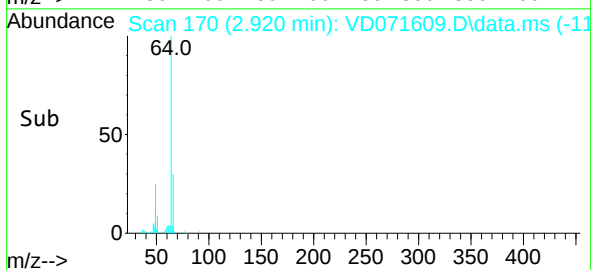
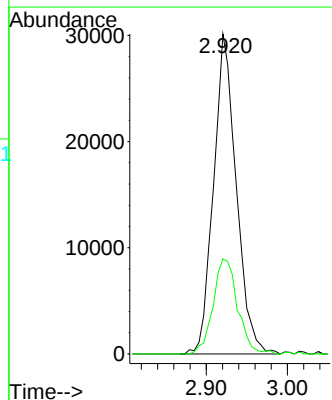
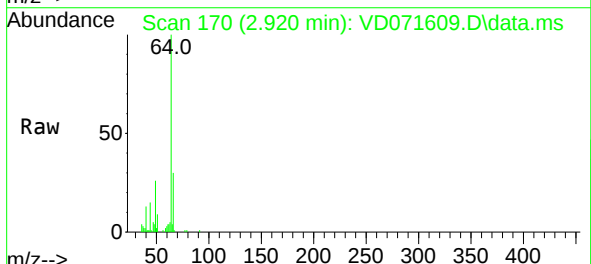
Instrument :
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ClientSampleId :

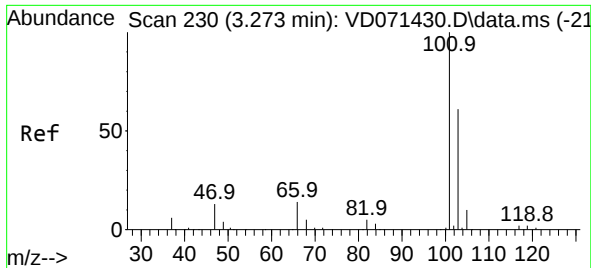
Tgt Ion: 94 Resp: 59195
Ion Ratio Lower Upper
94 100
96 85.1 74.8 112.2



#6
Chloroethane
Concen: 20.132 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 64 Resp: 58513
Ion Ratio Lower Upper
64 100
66 29.7 29.0 43.4

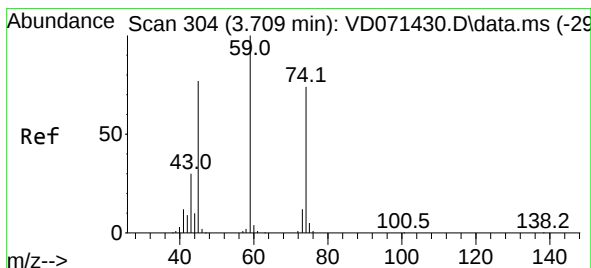
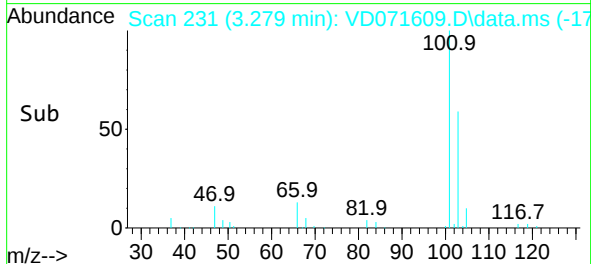
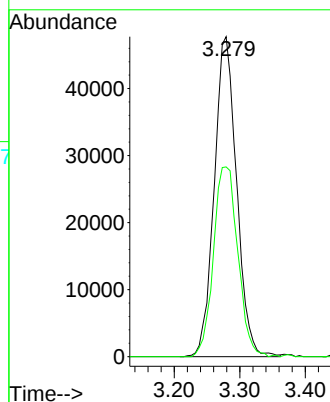
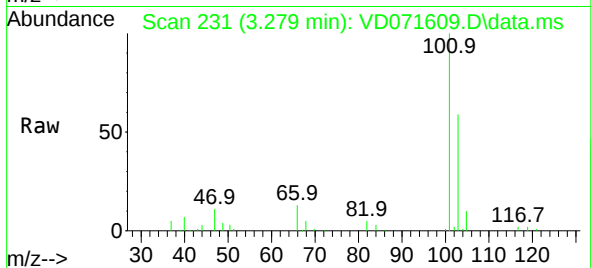




#7
 Trichlorofluoromethane
 Concen: 21.072 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

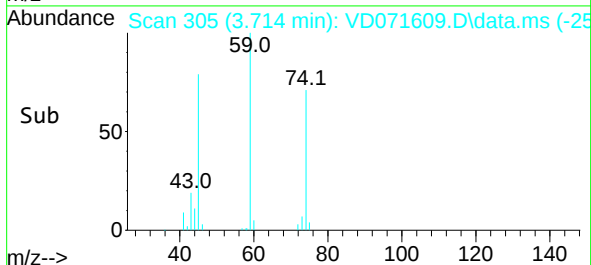
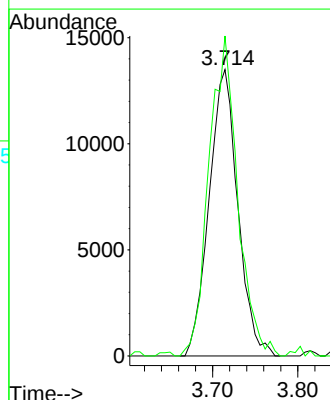
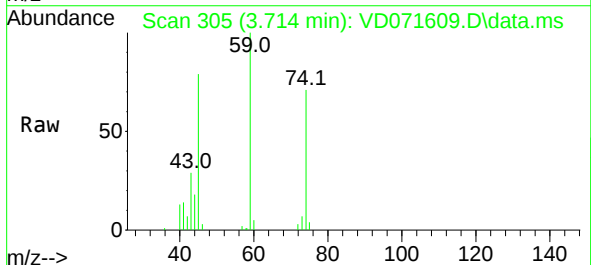
Instrument :
 MSVOA_D
 ClientSampleId :

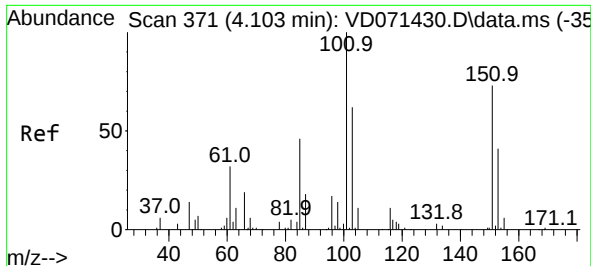
Tgt Ion:101 Resp: 112973
 Ion Ratio Lower Upper
 101 100
 103 59.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.600 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

Tgt Ion: 74 Resp: 31618
 Ion Ratio Lower Upper
 74 100
 45 112.0 49.6 149.0

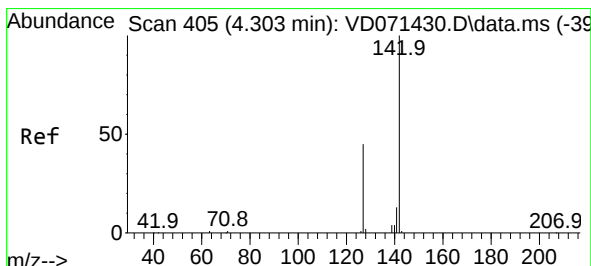
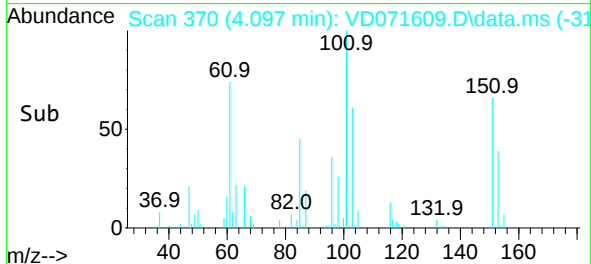
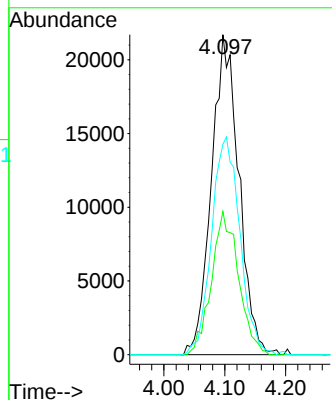
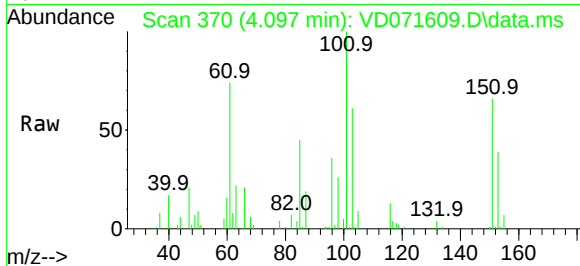




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.743 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

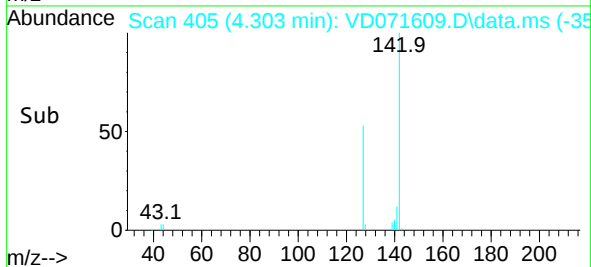
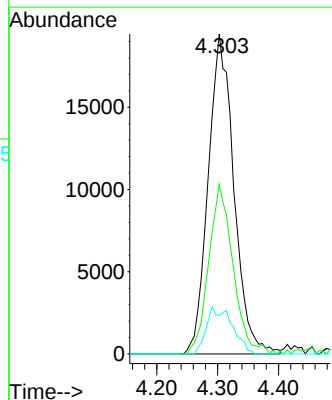
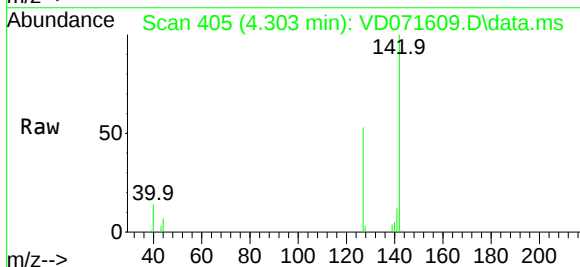
Instrument :
MSVOA_D
ClientSampleId :

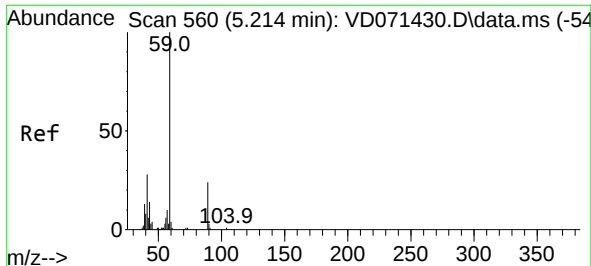
Tgt Ion:101 Resp: 67821
Ion Ratio Lower Upper
101 100
85 44.2 34.8 52.2
151 70.4 60.4 90.6



#10
Methyl Iodide
Concen: 18.762 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

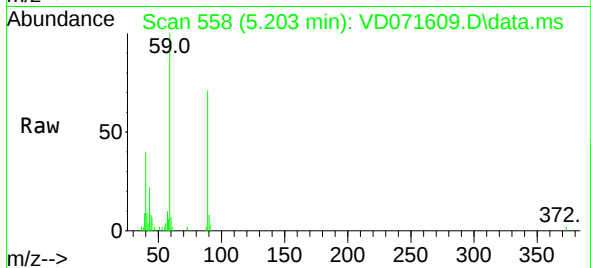
Tgt Ion:142 Resp: 56912
Ion Ratio Lower Upper
142 100
127 50.2 35.0 52.4
141 7.5 12.0 18.0#



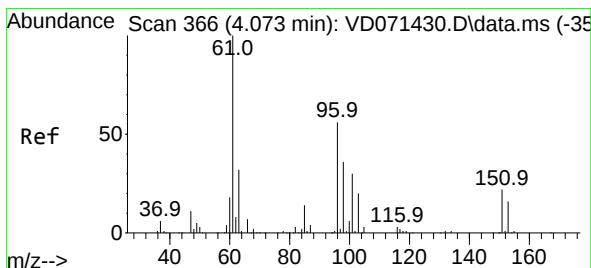
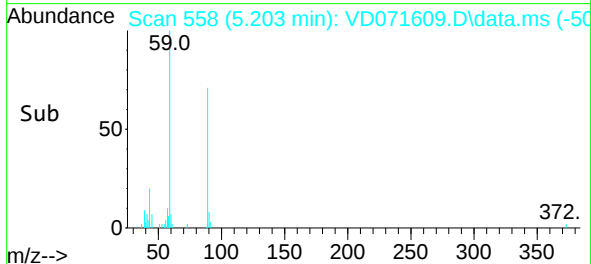
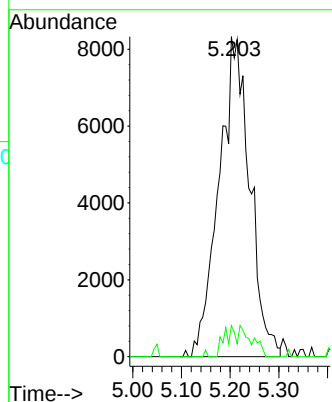


#11
Tert butyl alcohol
Concen: 107.883 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

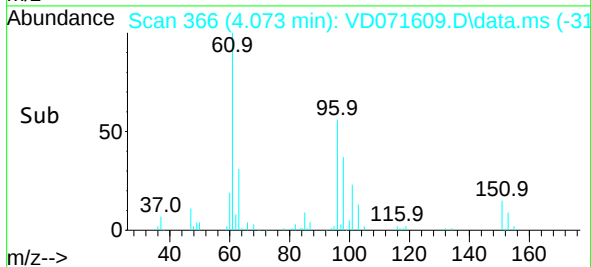
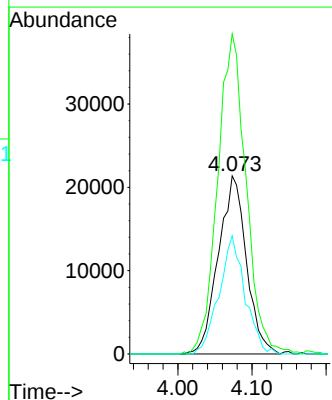
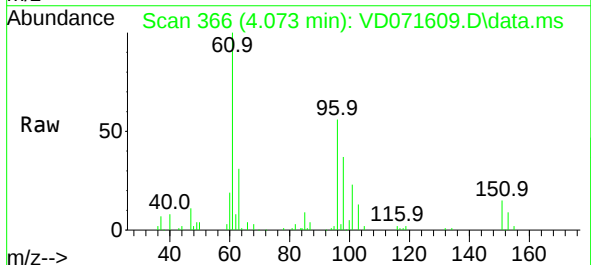


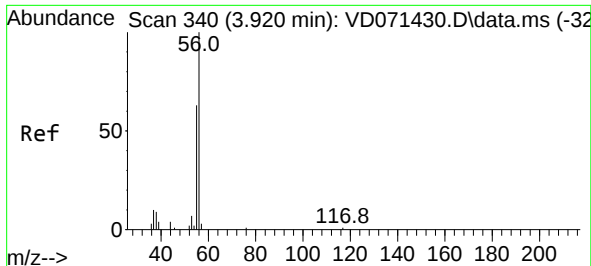
Tgt Ion: 59 Resp: 36504
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.776 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 96 Resp: 56119
Ion Ratio Lower Upper
96 100
61 179.6 120.3 180.5
98 66.3 54.4 81.6





#13

Acrolein

Concen: 69.347 ug/l

RT: 3.932 min Scan# 341

Delta R.T. 0.018 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

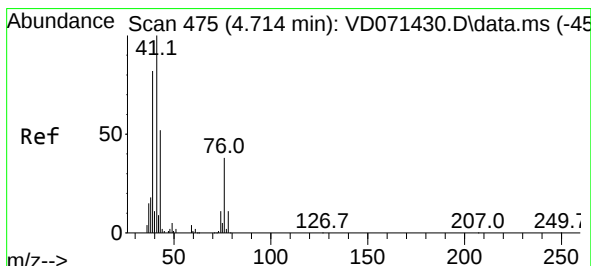
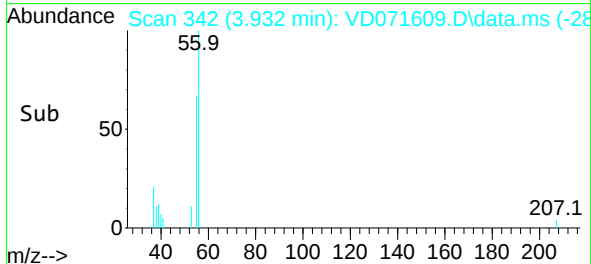
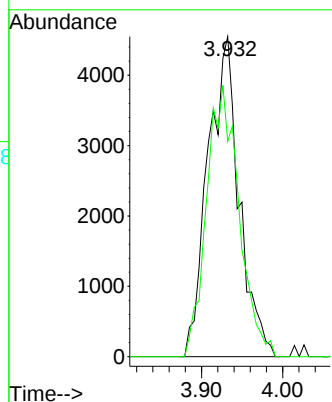
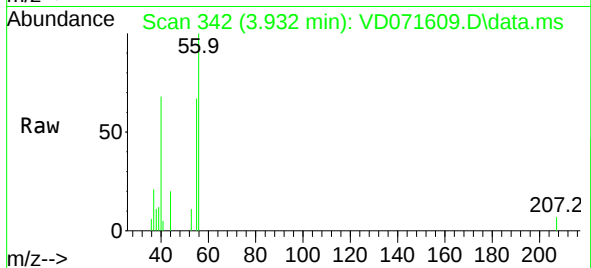
ClientSampleId :

Tgt Ion: 56 Resp: 12118

Ion Ratio Lower Upper

56 100

55 88.1 58.6 87.8#



#14

Allyl chloride

Concen: 21.457 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.017 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

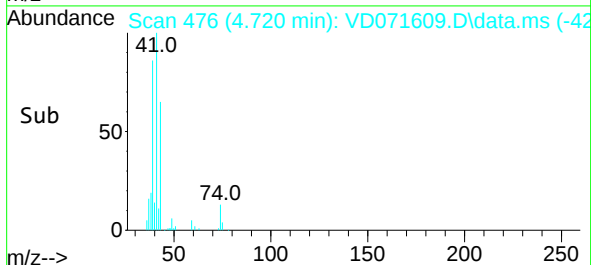
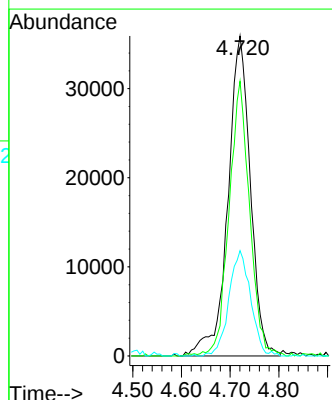
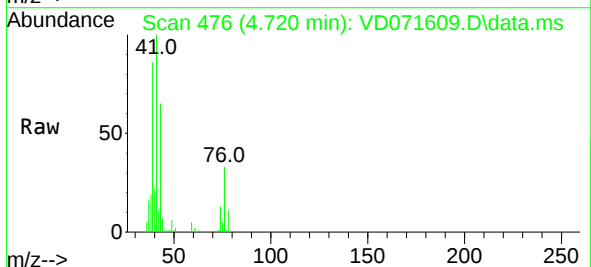
Tgt Ion: 41 Resp: 115168

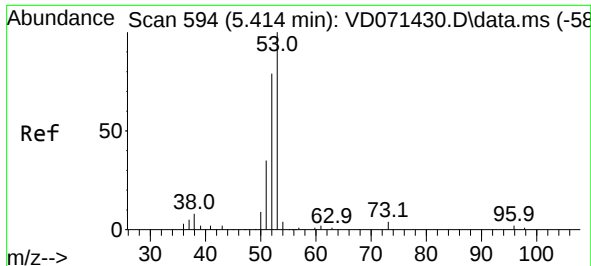
Ion Ratio Lower Upper

41 100

39 78.4 45.6 68.4#

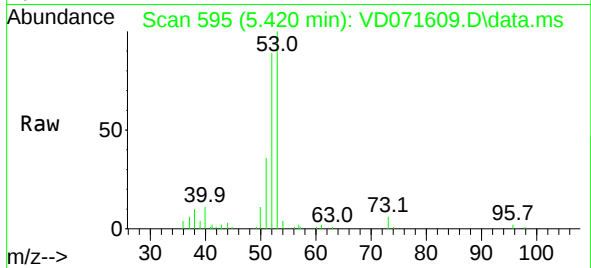
76 31.5 30.2 45.4



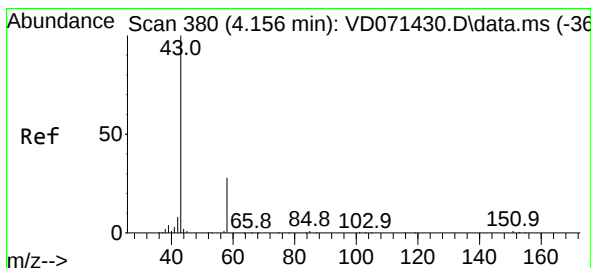
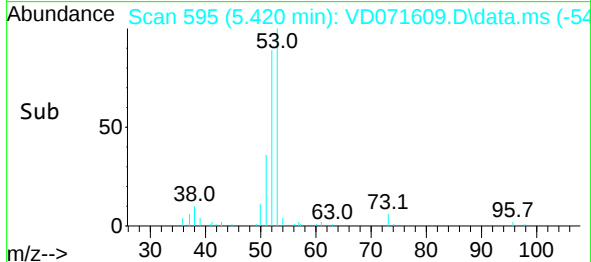
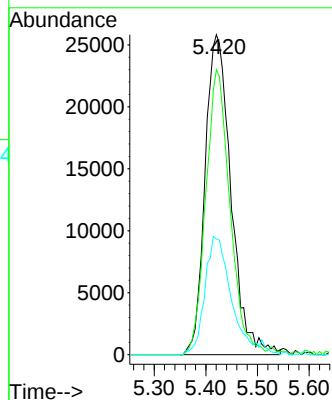


#15
Acrylonitrile
Concen: 118.715 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

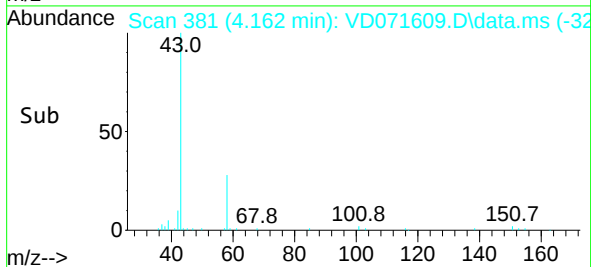
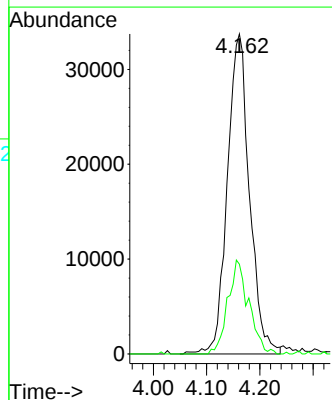
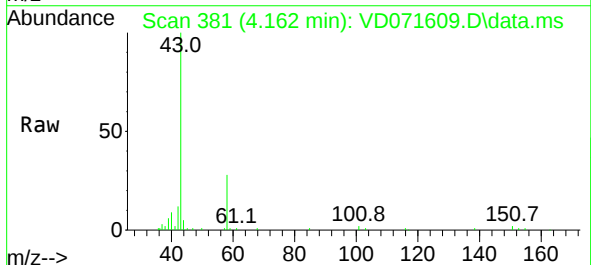


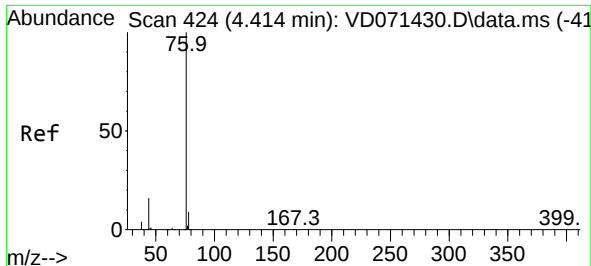
Tgt Ion: 53 Resp: 89733
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 37.2 28.5 42.7



#16
Acetone
Concen: 107.085 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 43 Resp: 97299
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

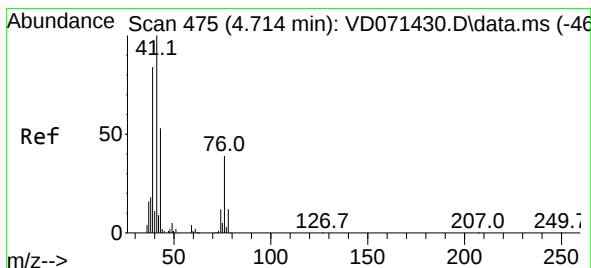
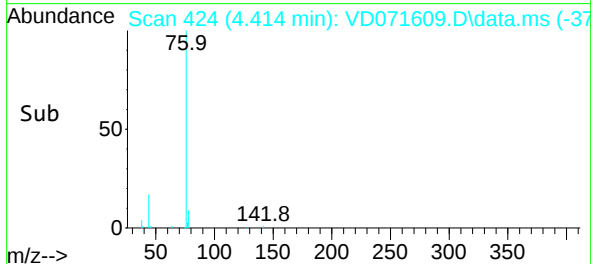
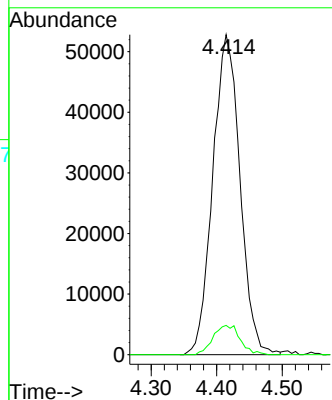
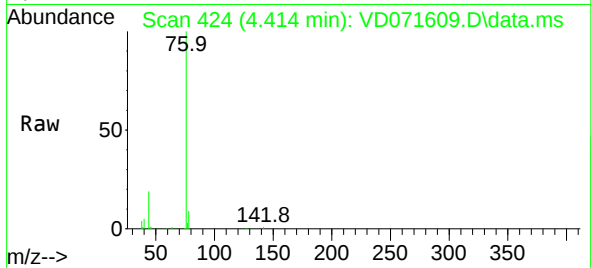




#17
Carbon Disulfide
Concen: 16.442 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

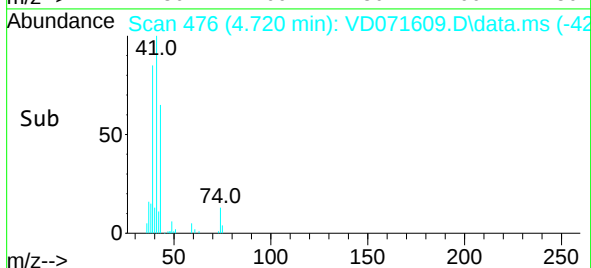
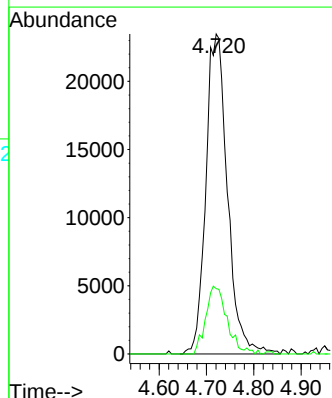
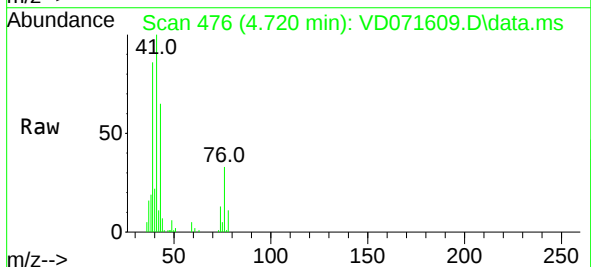
Instrument :
MSVOA_D
ClientSampleId :

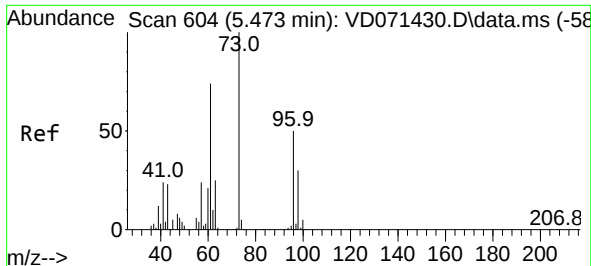
Tgt Ion: 76 Resp: 152019
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 26.500 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

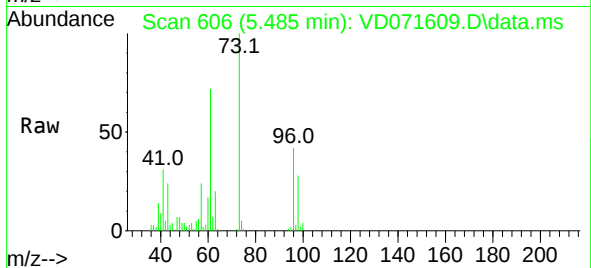
Tgt Ion: 43 Resp: 74317
Ion Ratio Lower Upper
43 100
74 20.3 19.3 28.9



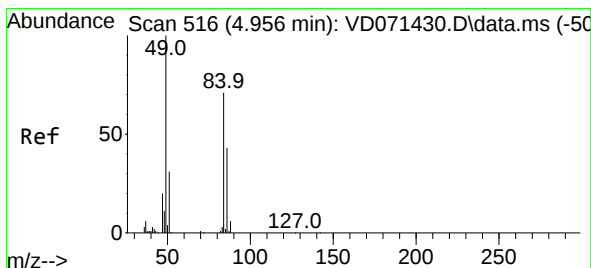
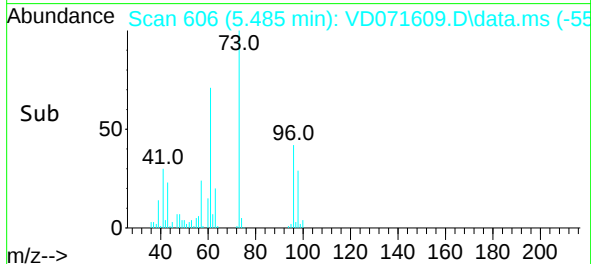
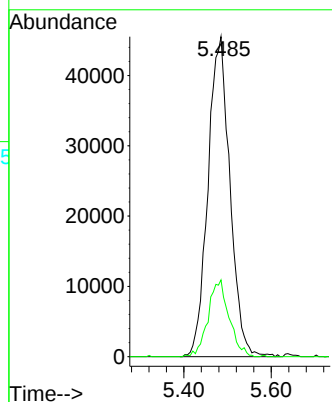


#19
Methyl tert-butyl Ether
Concen: 21.688 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

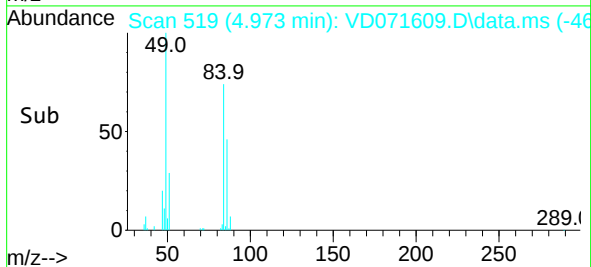
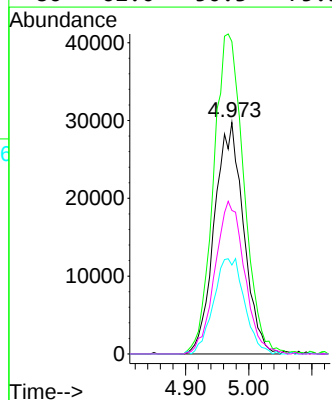
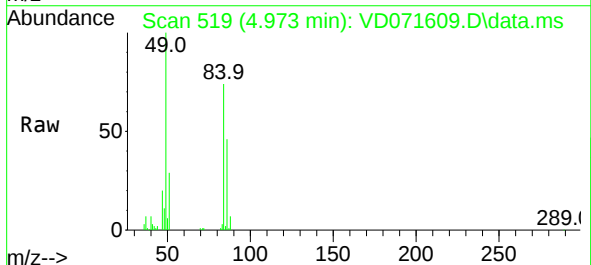


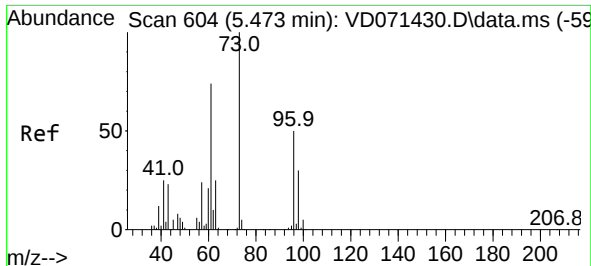
Tgt Ion: 73 Resp: 158873
Ion Ratio Lower Upper
73 100
57 24.0 18.9 28.3



#20
Methylene Chloride
Concen: 24.185 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.012 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

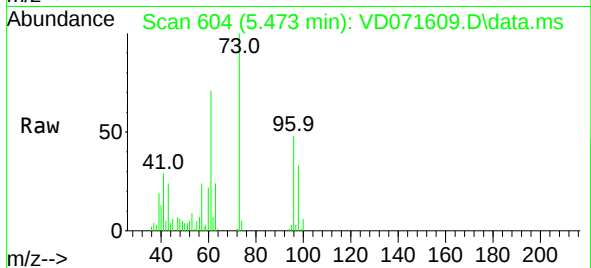
Tgt Ion: 84 Resp: 95157
Ion Ratio Lower Upper
84 100
49 134.9 95.8 143.6
51 38.5 30.9 46.3
86 62.0 50.3 75.5



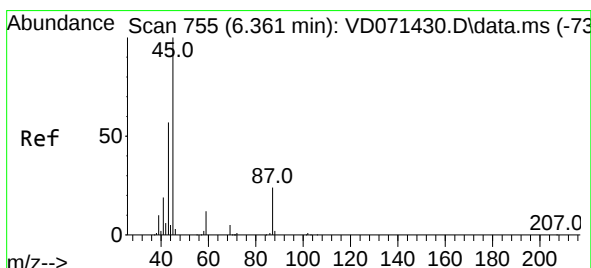
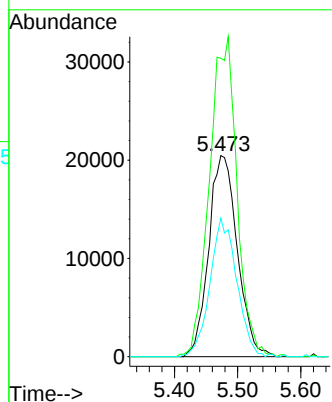
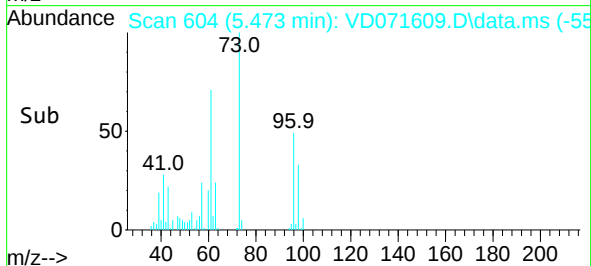


#21
trans-1,2-Dichloroethene
Concen: 19.637 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

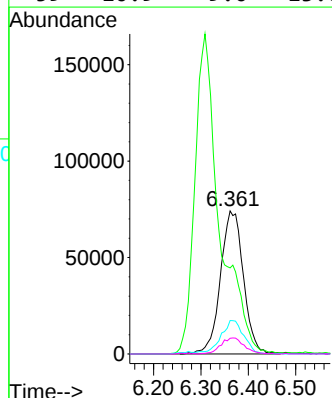
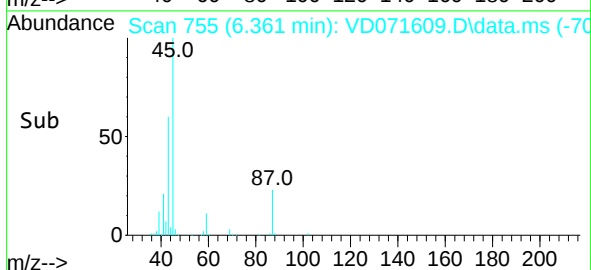
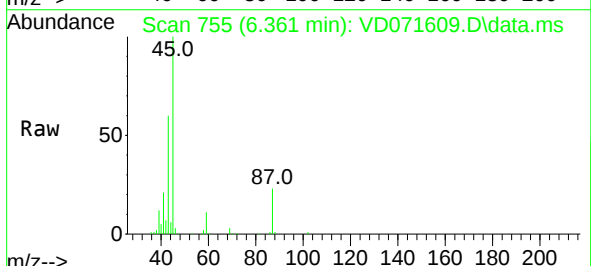


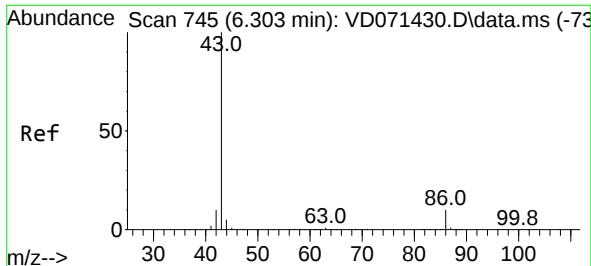
Tgt Ion: 96 Resp: 64542
Ion Ratio Lower Upper
96 100
61 147.4 102.1 153.1
98 68.8 50.1 75.1



#22
Diisopropyl ether
Concen: 22.858 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 45 Resp: 249755
Ion Ratio Lower Upper
45 100
43 59.2 39.6 59.4
87 23.1 21.2 31.8
59 10.9 9.0 13.6

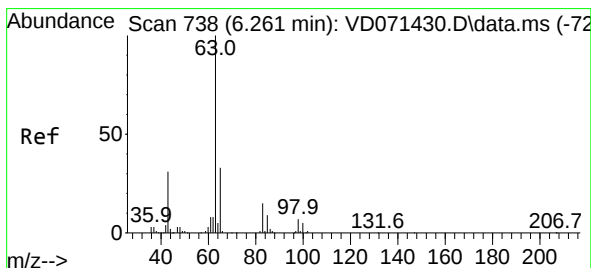
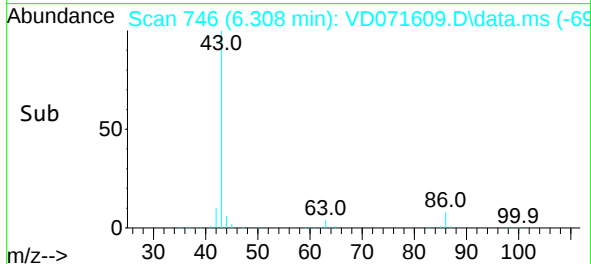
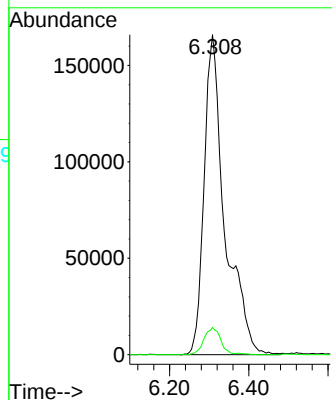
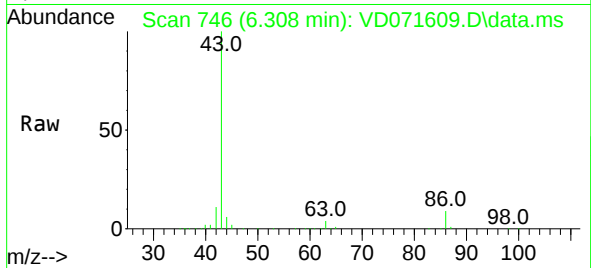




#23
 Vinyl Acetate
 Concen: 106.798 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

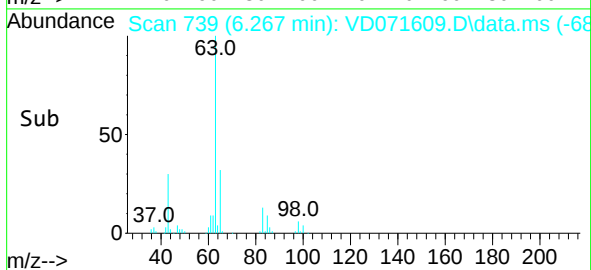
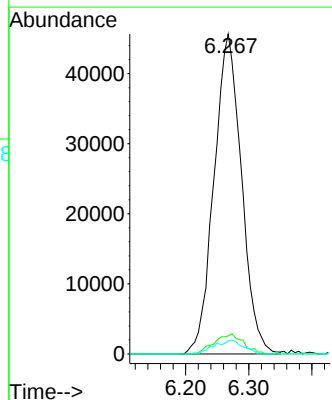
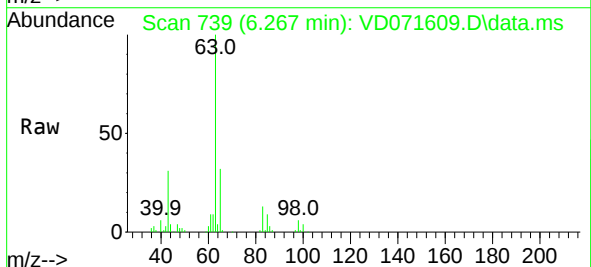
Instrument :
 MSVOA_D
 ClientSampleId :

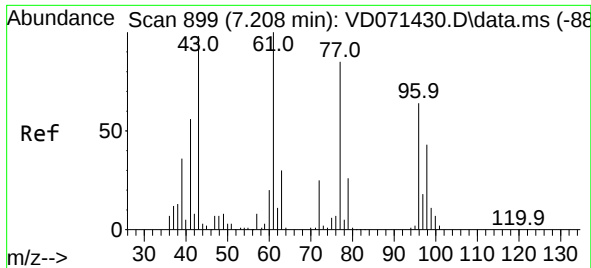
Tgt Ion: 43 Resp: 601572
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 22.017 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

Tgt Ion: 63 Resp: 137915
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.6
 100 4.1 2.1 6.3

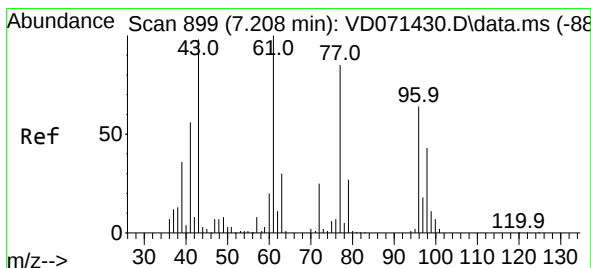
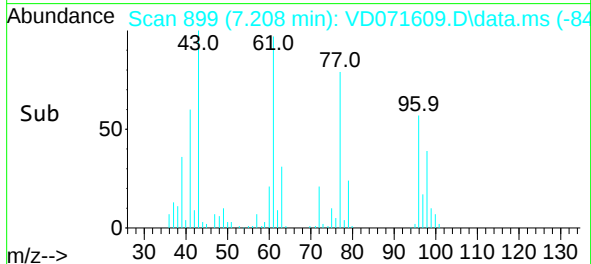
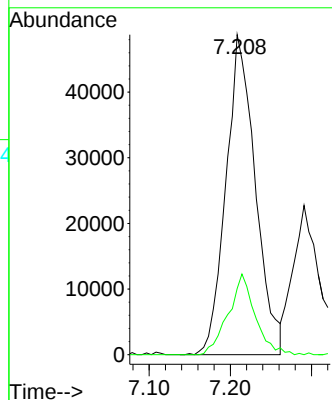
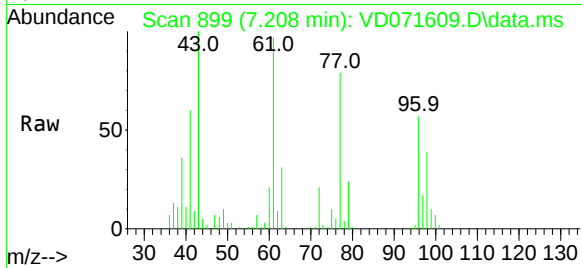




#25
2-Butanone
Concen: 113.066 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

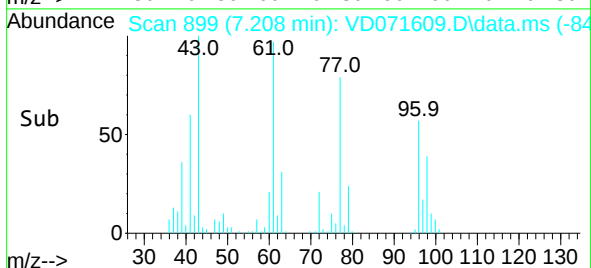
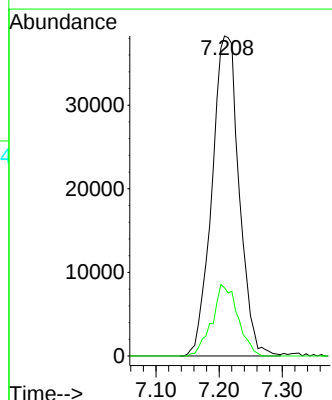
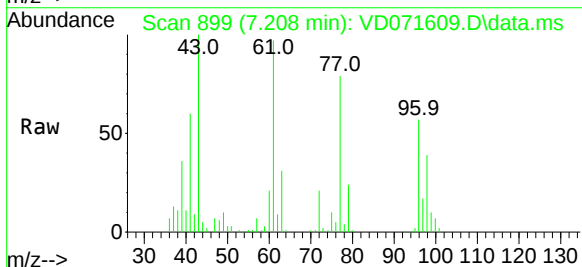
Instrument :
MSVOA_D
ClientSampleId :

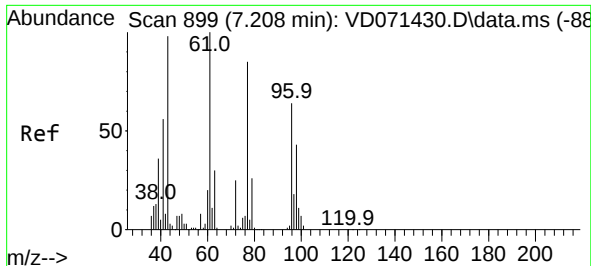
Tgt Ion: 43 Resp: 122710
Ion Ratio Lower Upper
43 100
72 20.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 22.255 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 77 Resp: 114547
Ion Ratio Lower Upper
77 100
97 21.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.048 ug/l

RT: 7.214 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

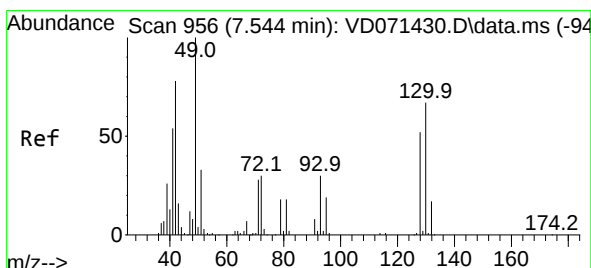
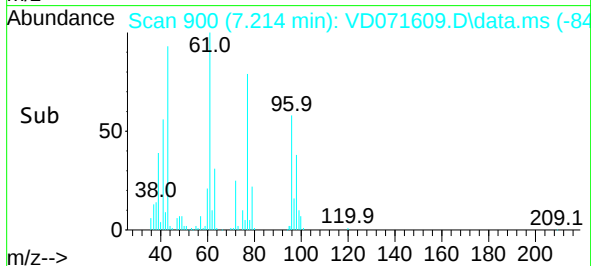
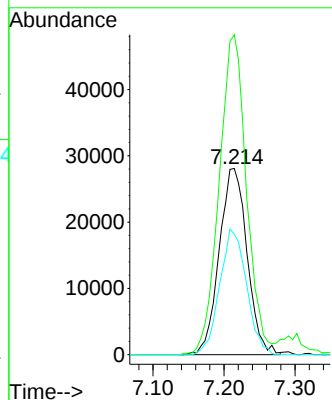
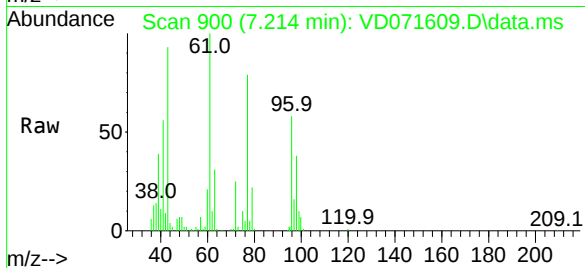
Tgt Ion: 96 Resp: 76518

Ion Ratio Lower Upper

96 100

61 168.3 0.0 288.6

98 64.9 0.0 129.2



#28

Bromochloromethane

Concen: 20.975 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.012 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

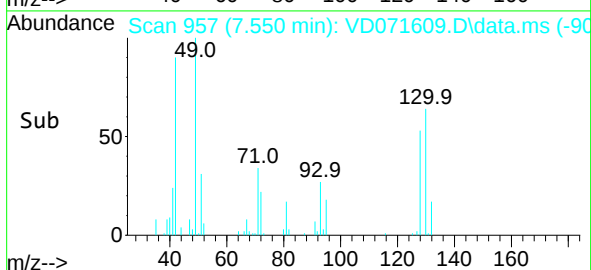
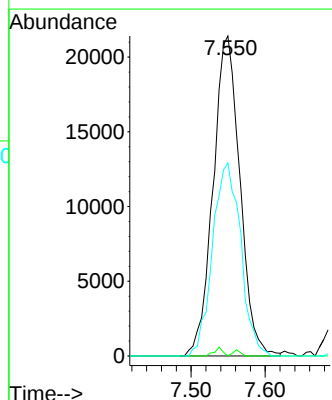
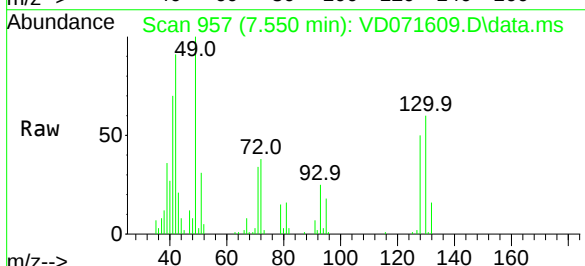
Tgt Ion: 49 Resp: 53841

Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.0

130 63.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.946 ug/l

RT: 7.567 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

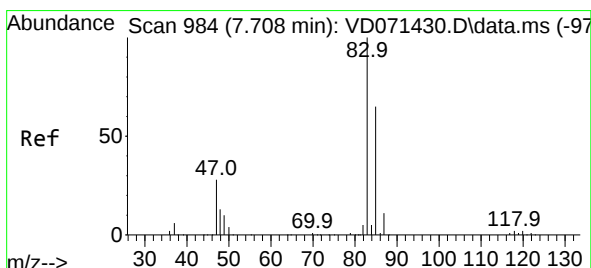
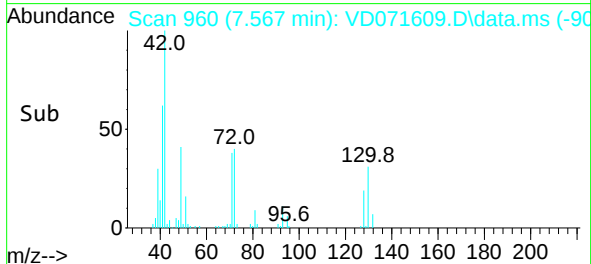
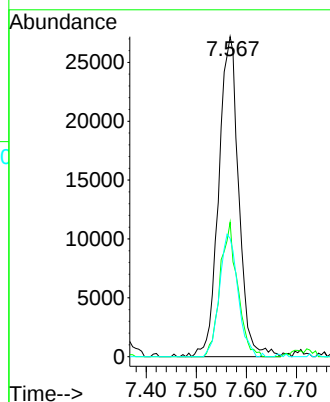
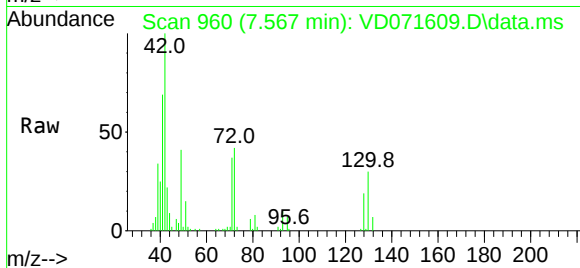
Tgt Ion: 42 Resp: 75553

Ion Ratio Lower Upper

42 100

72 36.6 33.7 50.5

71 35.2 32.7 49.1



#30

Chloroform

Concen: 22.684 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.012 min

Lab File: VD071609.D

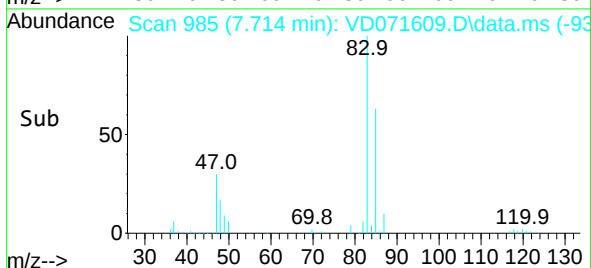
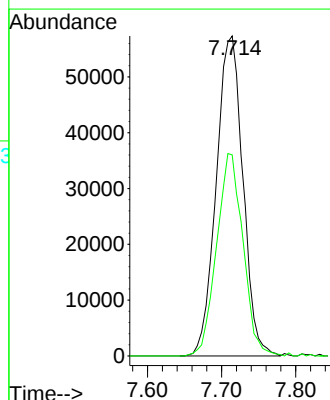
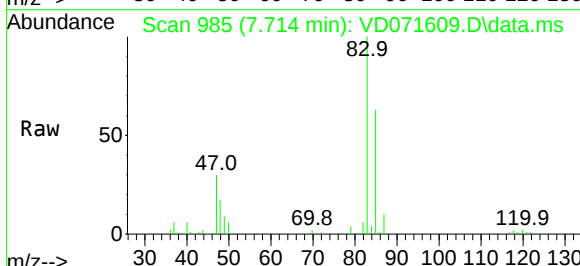
Acq: 05 Jan 2022 12:55

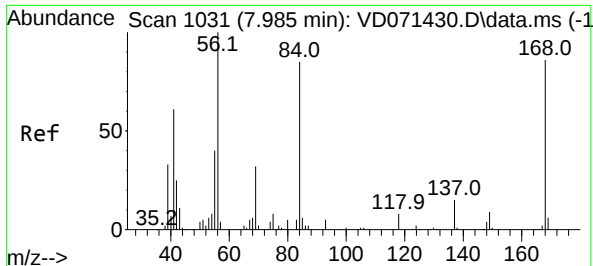
Tgt Ion: 83 Resp: 143371

Ion Ratio Lower Upper

83 100

85 62.8 51.0 76.6





#31

Cyclohexane

Concen: 18.888 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

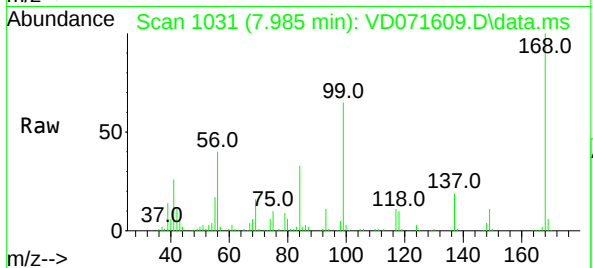
Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

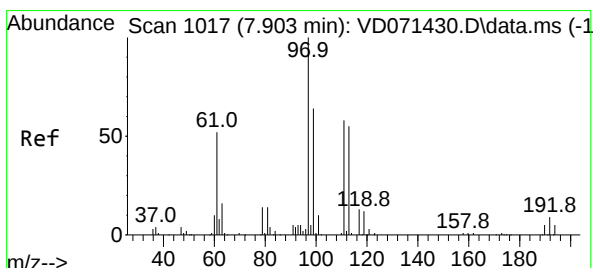
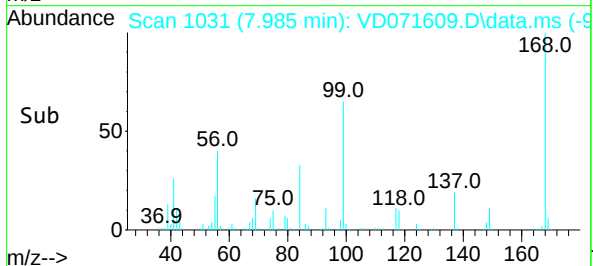
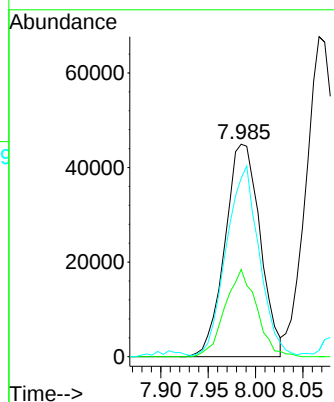
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	116065
Ion Ratio	Lower	Upper	
56	100		
69	41.0	25.9	38.9#
84	82.0	64.3	96.5



#32

1,1,1-Trichloroethane

Concen: 21.663 ug/l

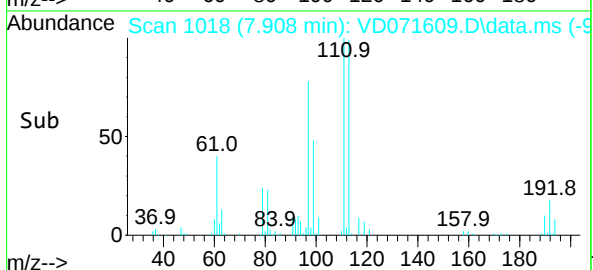
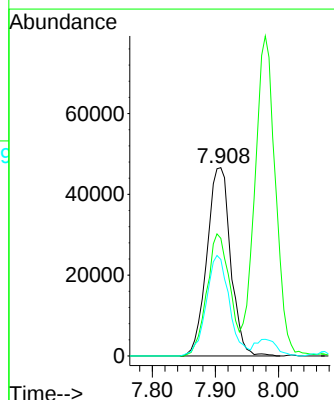
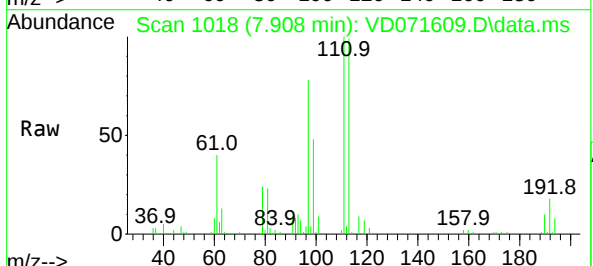
RT: 7.908 min Scan# 1018

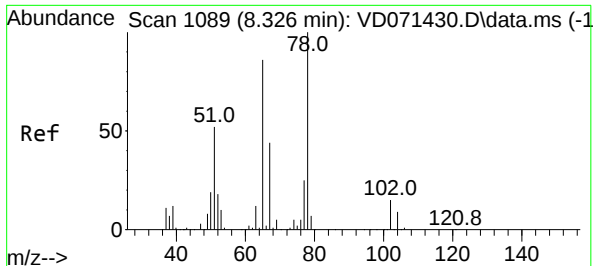
Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Tgt Ion:	97	Resp:	121430
Ion Ratio	Lower	Upper	
97	100		
99	62.4	50.3	75.5
61	52.1	33.0	49.4#





#33

1,2-Dichloroethane-d4

Concen: 50.055 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

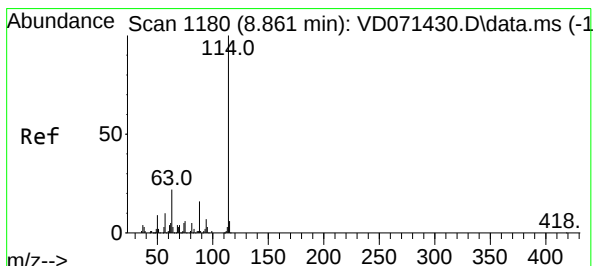
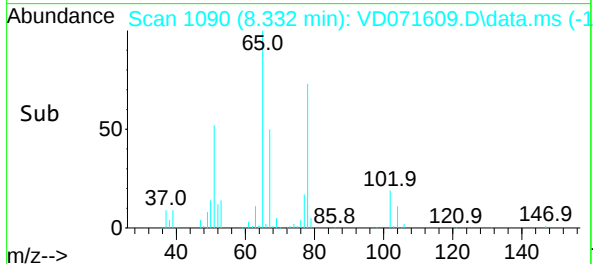
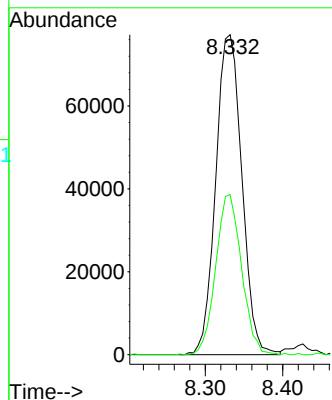
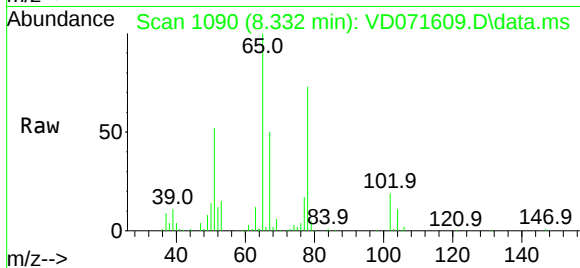
ClientSampleId :

Tgt Ion: 65 Resp: 181069

Ion Ratio Lower Upper

65 100

67 49.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

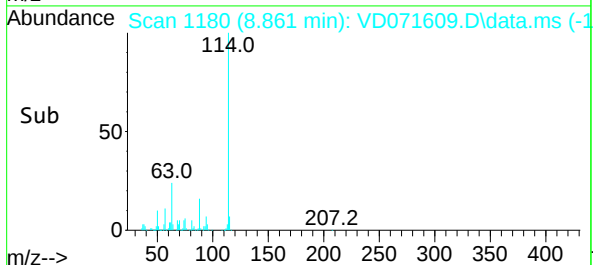
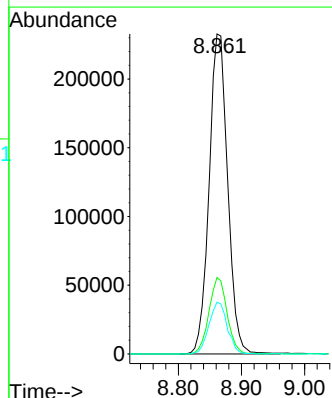
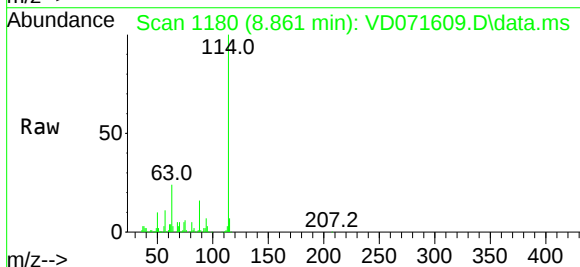
Tgt Ion: 114 Resp: 474620

Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.662 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

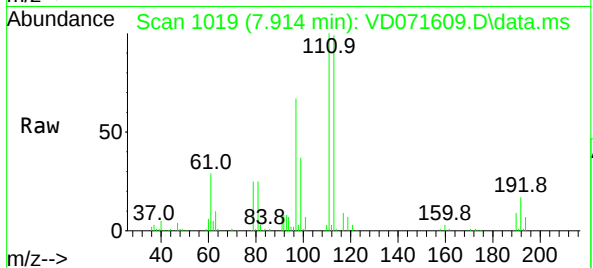
Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

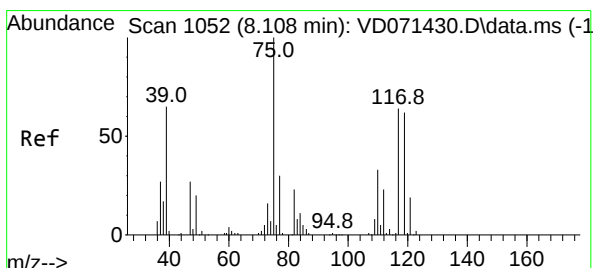
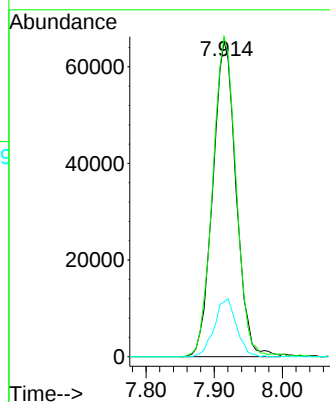
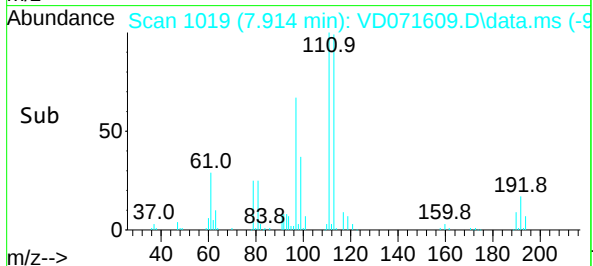
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	155222
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	17.4	15.2	22.8



#36

1,1-Dichloropropene

Concen: 19.853 ug/l

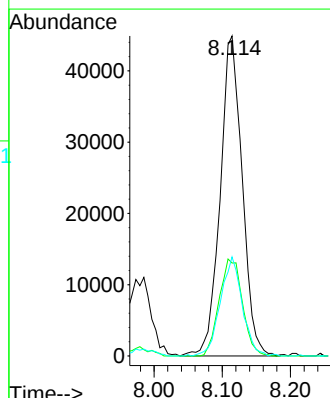
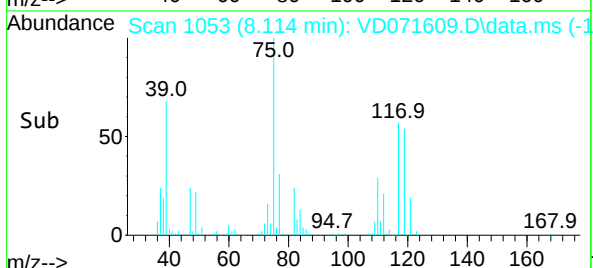
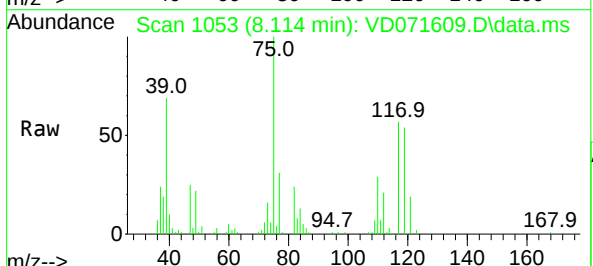
RT: 8.114 min Scan# 1053

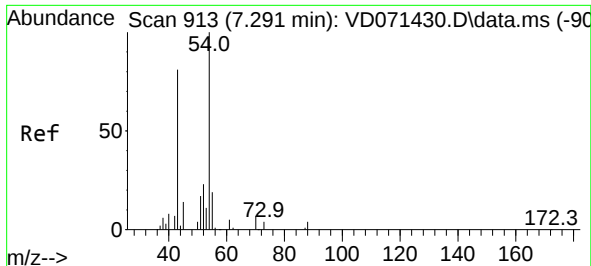
Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

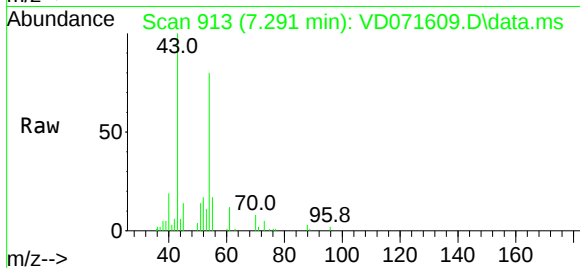
Tgt Ion:	75	Resp:	101174
Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.8	53.4
77	30.8	24.8	37.2



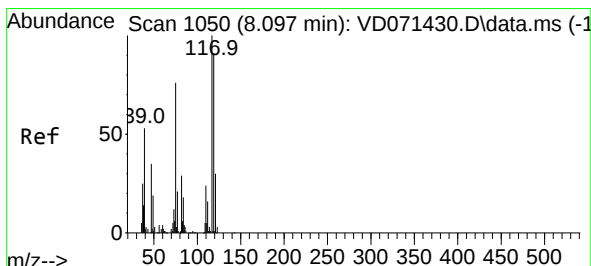
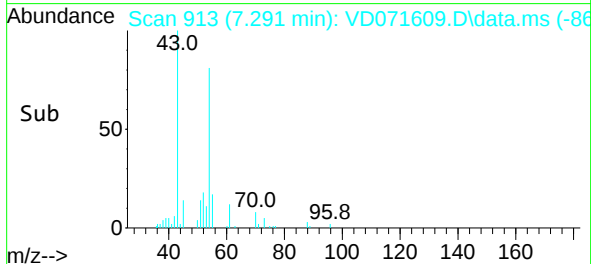
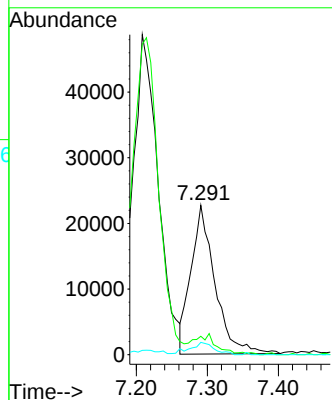


#37
Ethyl Acetate
Concen: 22.710 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

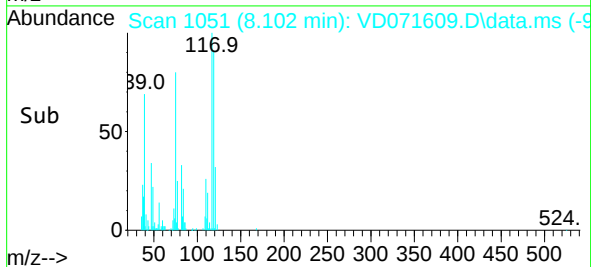
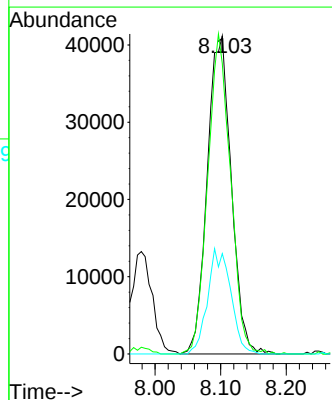
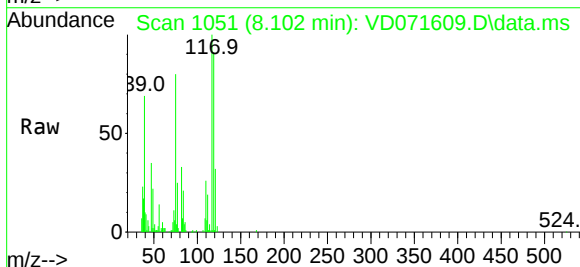


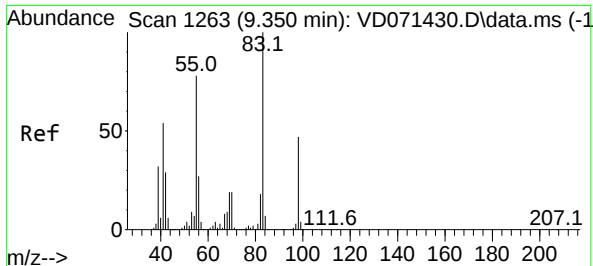
Tgt Ion: 43 Resp: 53430
Ion Ratio Lower Upper
43 100
61 12.9 13.0 19.6#
70 8.3 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 20.858 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 117 Resp: 104871
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 31.5 23.6 35.4





#39

Methylcyclohexane

Concen: 18.317 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

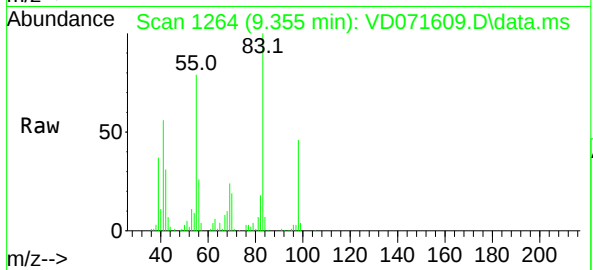
Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :



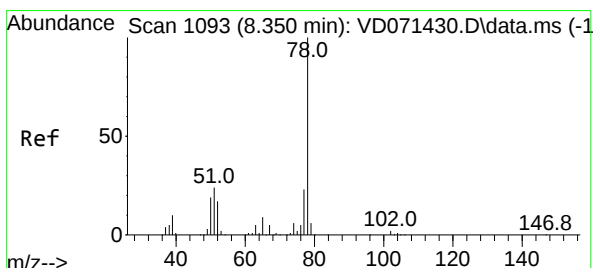
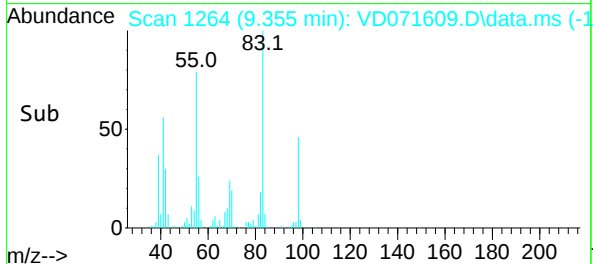
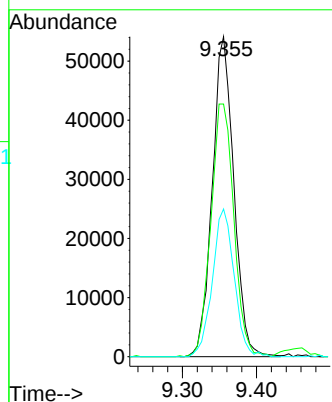
Tgt Ion: 83 Resp: 109271

Ion Ratio Lower Upper

83 100

55 78.6 65.8 98.8

98 46.2 38.7 58.1



#40

Benzene

Concen: 20.619 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071609.D

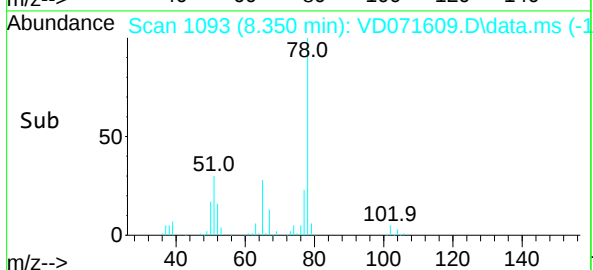
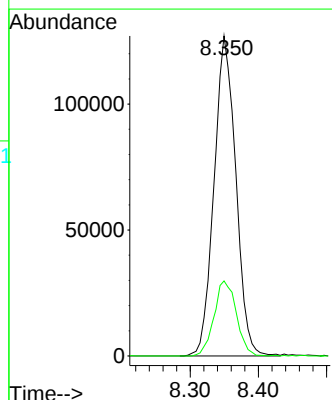
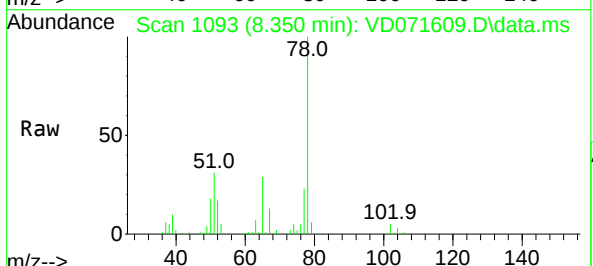
Acq: 05 Jan 2022 12:55

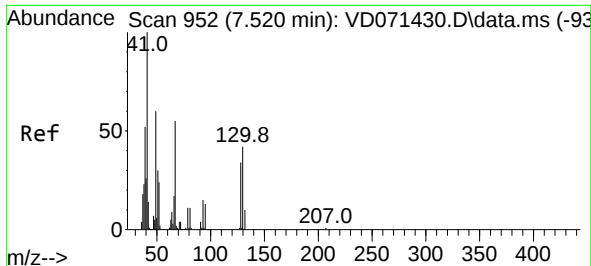
Tgt Ion: 78 Resp: 282484

Ion Ratio Lower Upper

78 100

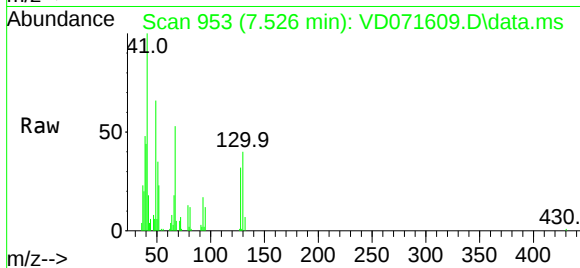
77 23.5 19.1 28.7



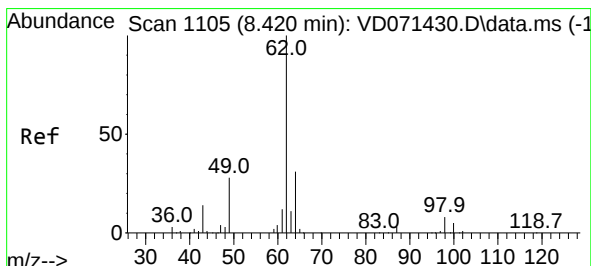
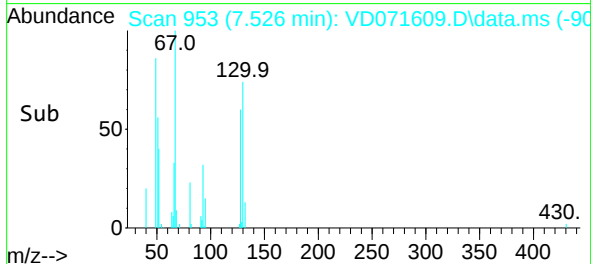
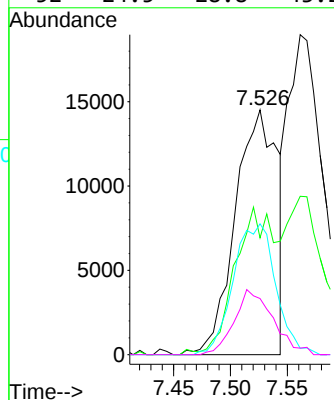


#41
Methacrylonitrile
Concen: 26.741 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

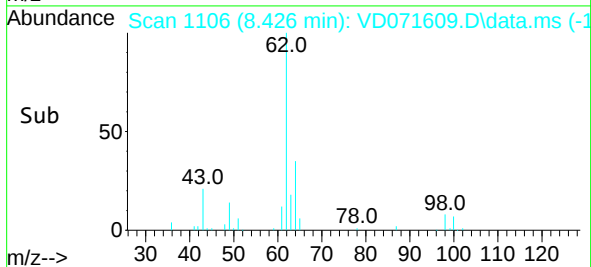
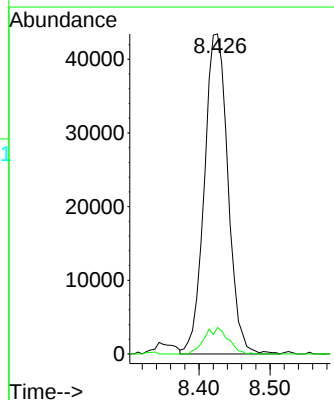
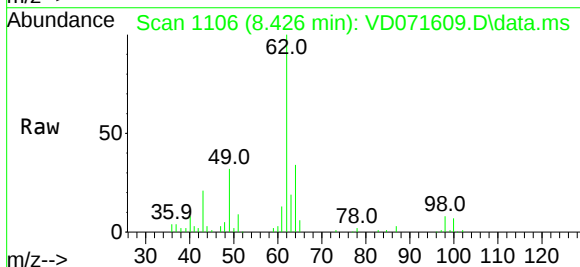


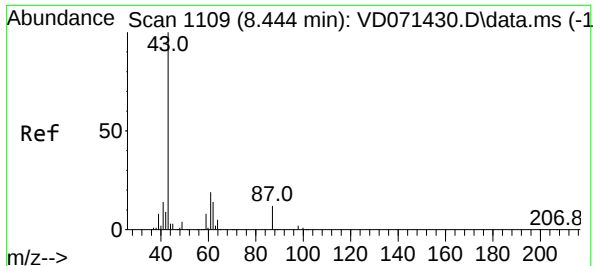
Tgt Ion: 41 Resp: 37369
Ion Ratio Lower Upper
41 100
39 52.4 60.2 90.4#
67 54.1 74.8 112.2#
52 24.5 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 22.482 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

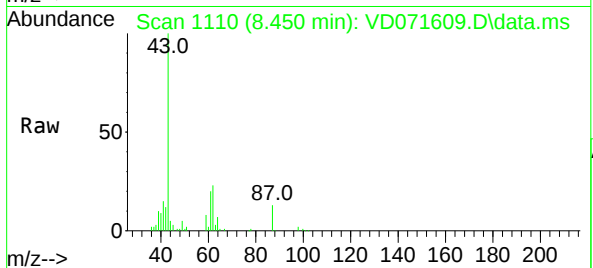
Tgt Ion: 62 Resp: 100434
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8



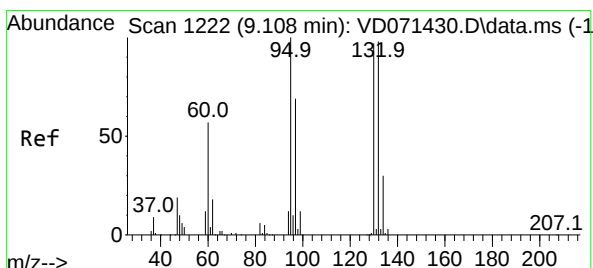
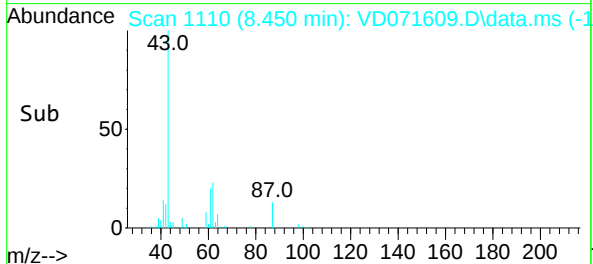
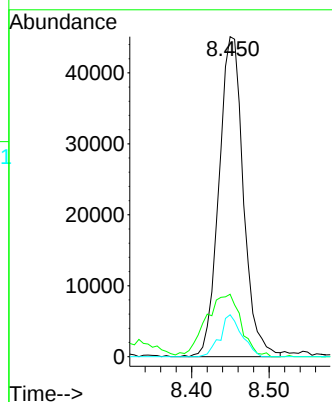


#43
Isopropyl Acetate
Concen: 21.201 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

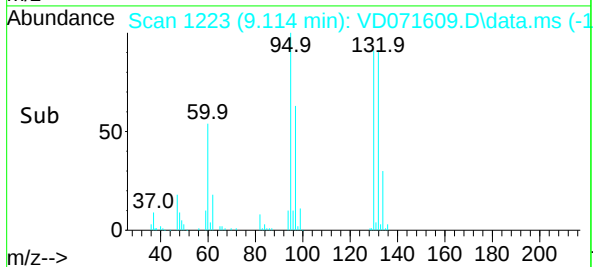
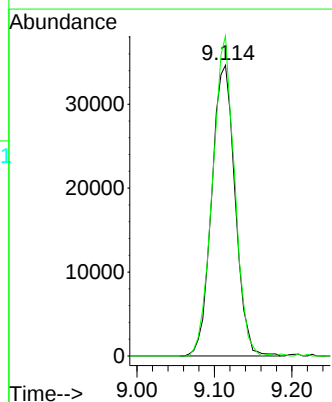
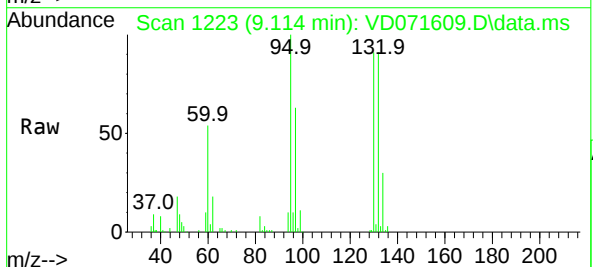


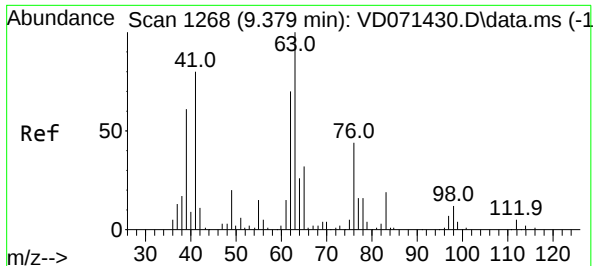
Tgt Ion: 43 Resp: 98990
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4#
87 11.6 10.7 16.1



#44
Trichloroethene
Concen: 20.337 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:130 Resp: 72605
Ion Ratio Lower Upper
130 100
95 110.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.467 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

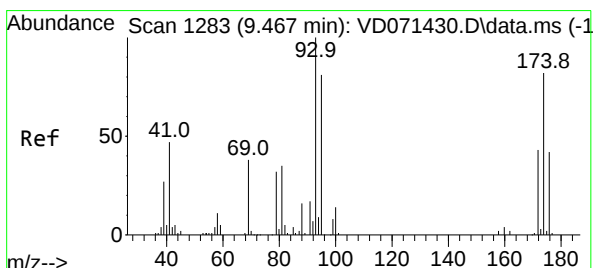
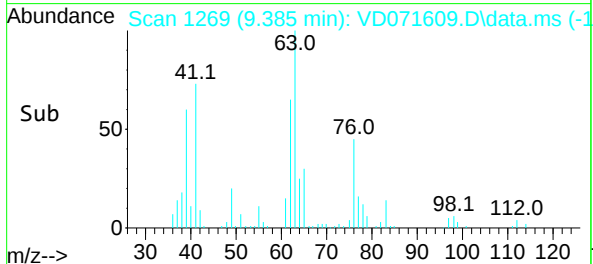
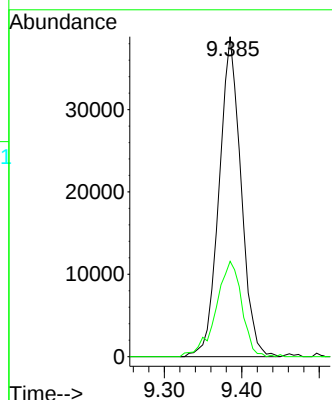
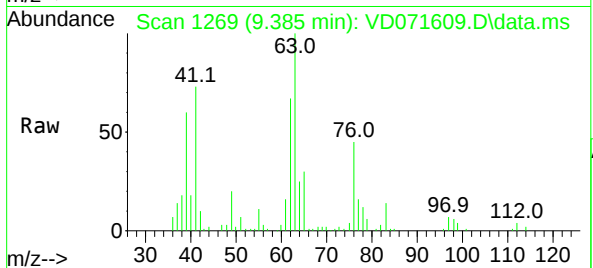
ClientSampleId :

Tgt Ion: 63 Resp: 76313

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.2



#46

Dibromomethane

Concen: 20.122 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

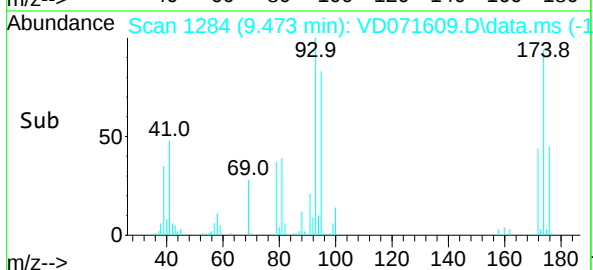
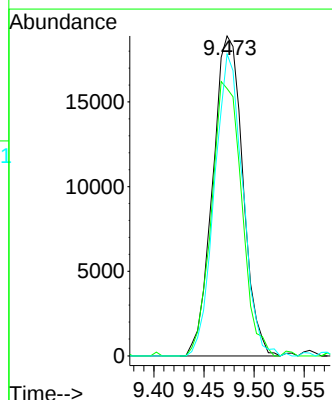
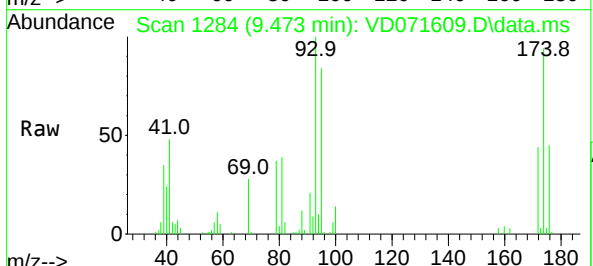
Tgt Ion: 93 Resp: 39519

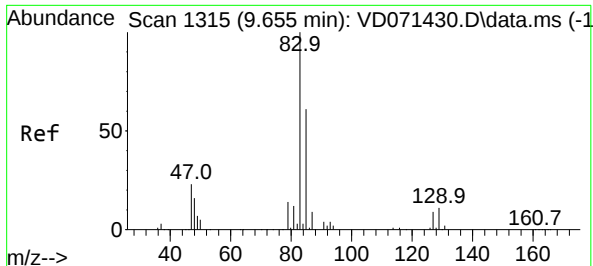
Ion Ratio Lower Upper

93 100

95 85.6 66.1 99.1

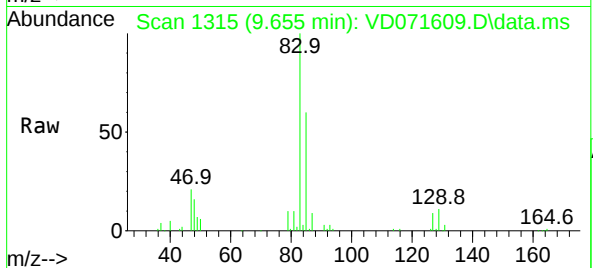
174 88.4 78.6 117.8



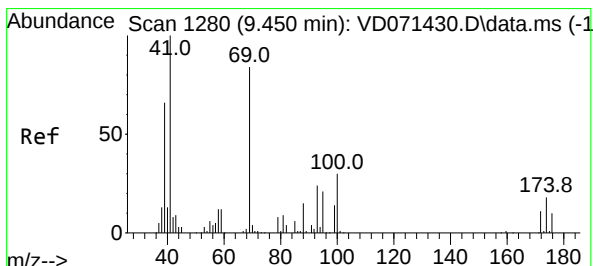
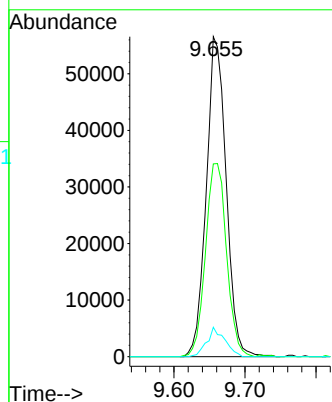
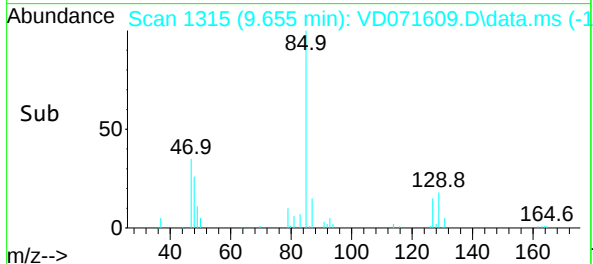


#47
Bromodichloromethane
Concen: 22.056 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

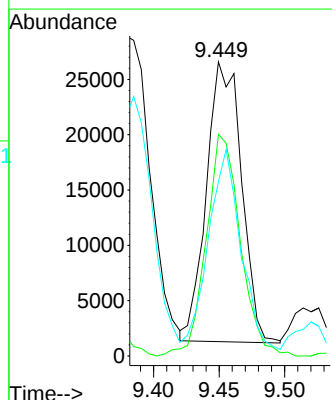
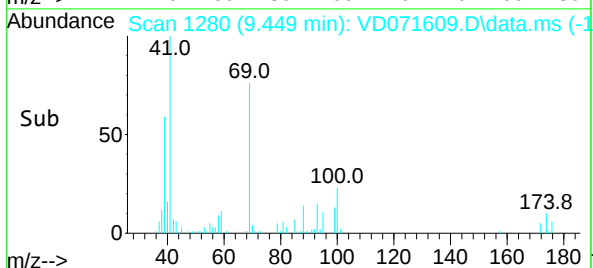
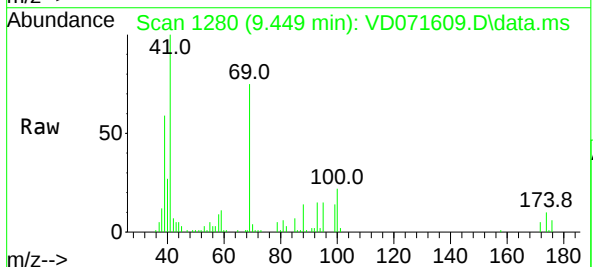


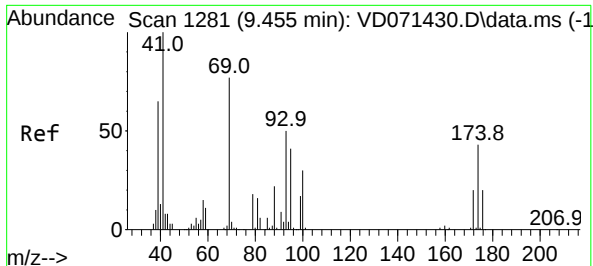
Tgt Ion: 83 Resp: 109979
Ion Ratio Lower Upper
83 100
85 60.3 50.0 75.0
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 20.353 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 41 Resp: 47026
Ion Ratio Lower Upper
41 100
69 77.1 69.8 104.6
39 65.7 35.6 53.4#





#49

1,4-Dioxane

Concen: 401.009 ug/l

RT: 9.461 min Scan# 1

Delta R.T. 0.006 min

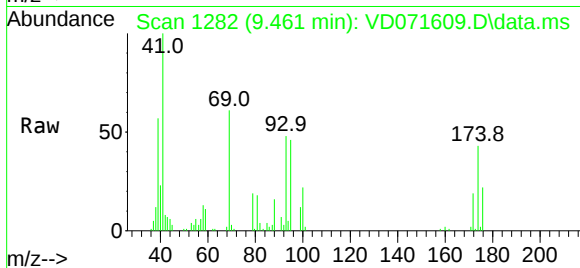
Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :



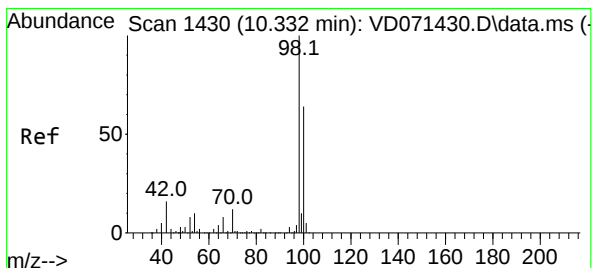
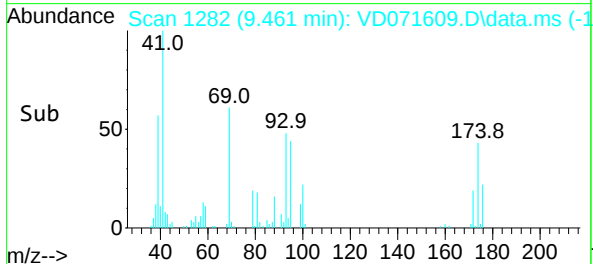
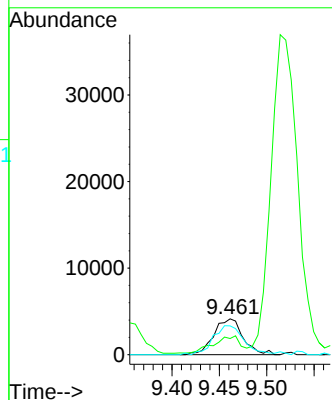
Tgt Ion: 88 Resp: 8900

Ion Ratio Lower Upper

88 100

43 44.4 28.9 43.3#

58 85.2 56.3 84.5#



#50

Toluene-d8

Concen: 45.932 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD071609.D

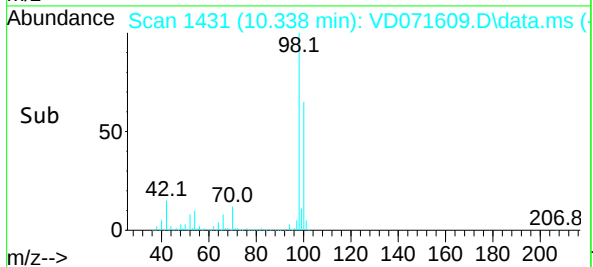
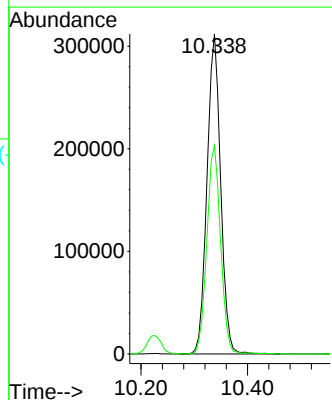
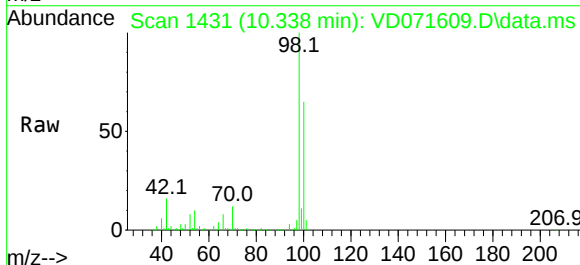
Acq: 05 Jan 2022 12:55

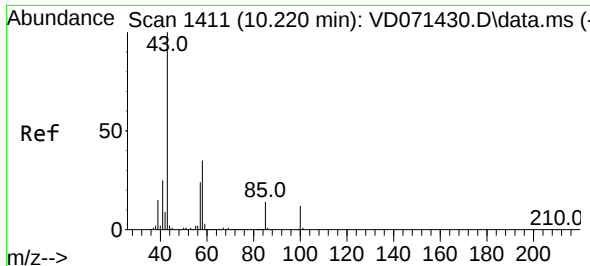
Tgt Ion: 98 Resp: 553681

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.6

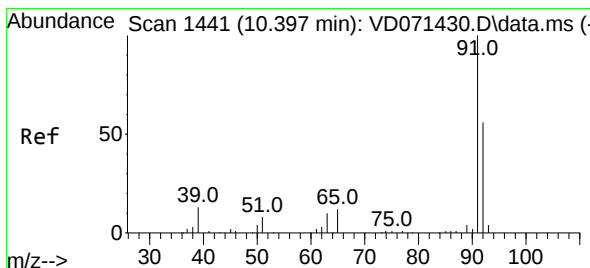
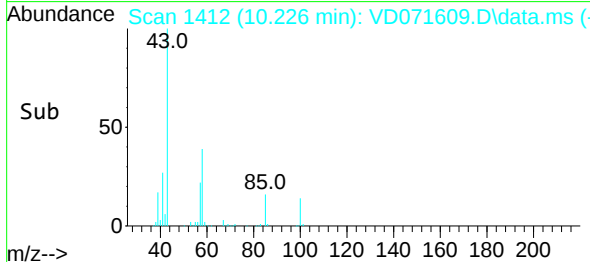
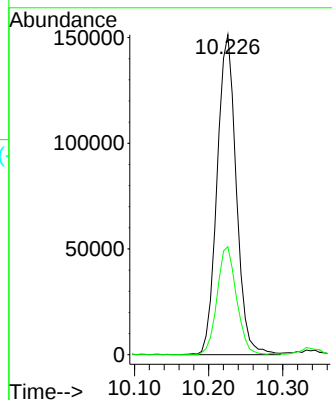
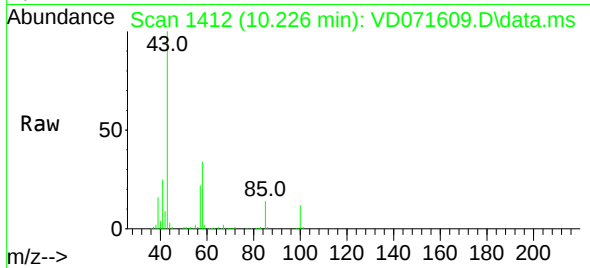




#51
4-Methyl-2-Pentanone
Concen: 110.711 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

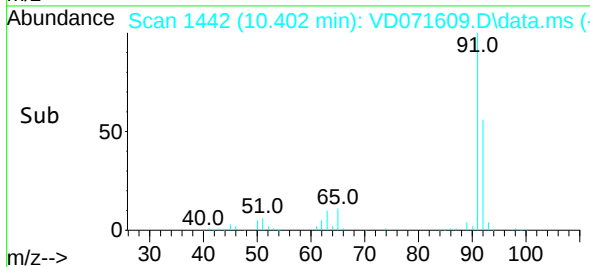
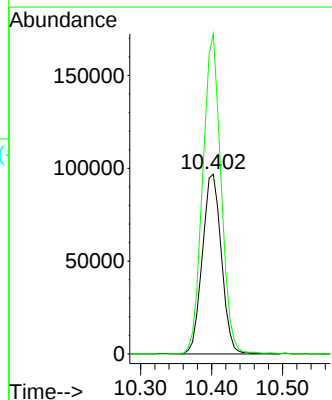
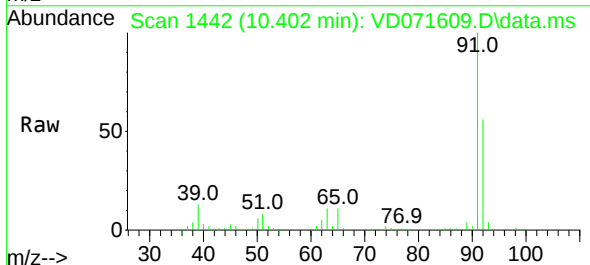
Instrument :
MSVOA_D
ClientSampleId :

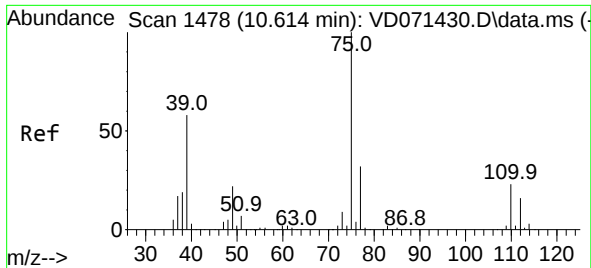
Tgt Ion: 43 Resp: 271955
Ion Ratio Lower Upper
43 100
58 34.1 33.1 49.7



#52
Toluene
Concen: 20.840 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 92 Resp: 181368
Ion Ratio Lower Upper
92 100
91 170.8 140.7 211.1

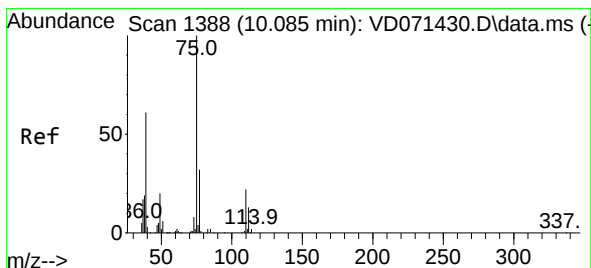
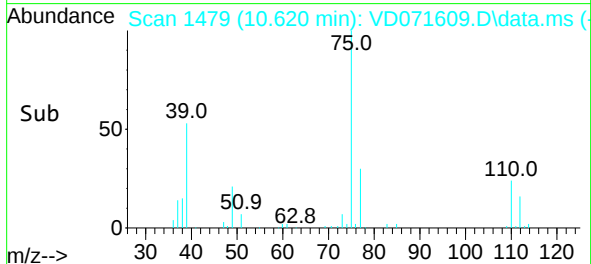
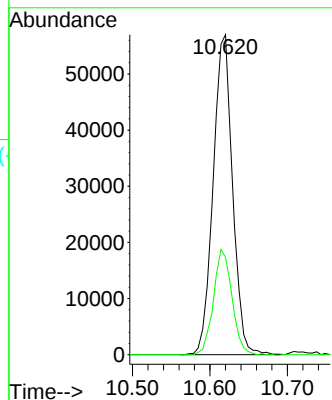
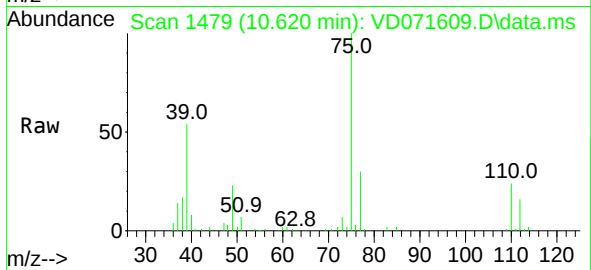




#53
 t-1,3-Dichloropropene
 Concen: 21.325 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

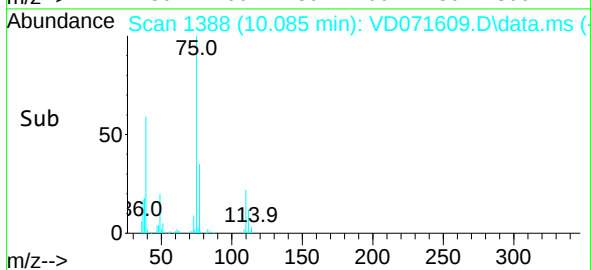
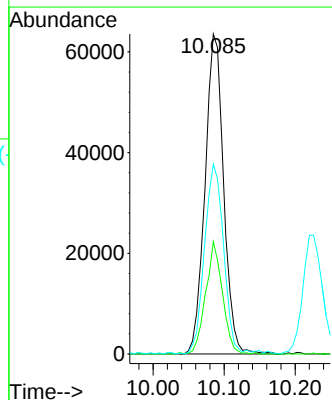
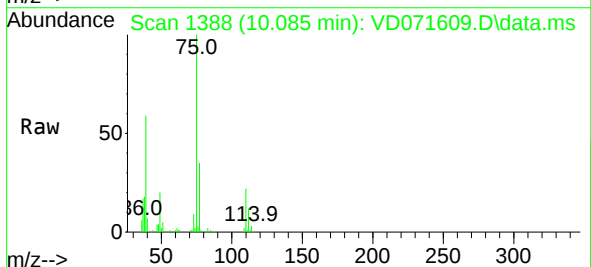
Instrument :
 MSVOA_D
 ClientSampleId :

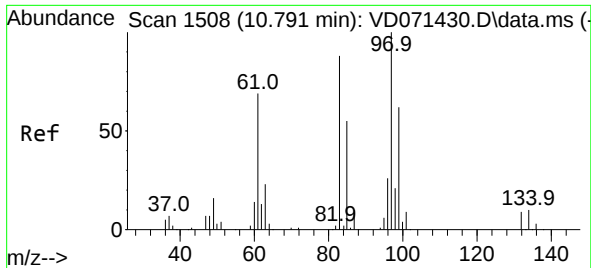
Tgt Ion: 75 Resp: 99295
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.586 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

Tgt Ion: 75 Resp: 116146
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.0 37.6
 39 59.3 31.6 47.4#

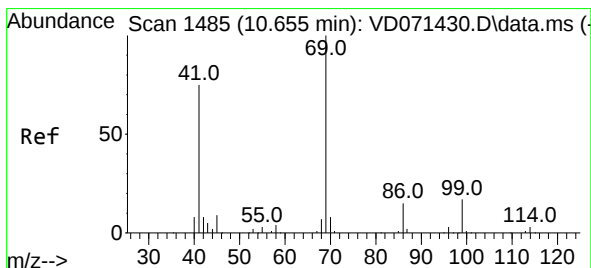
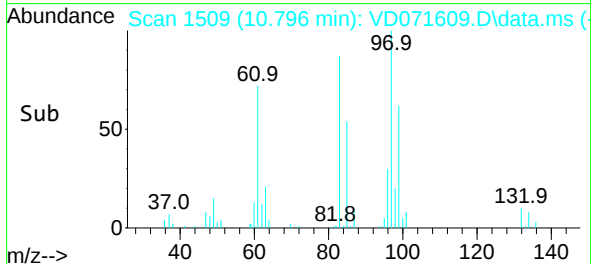
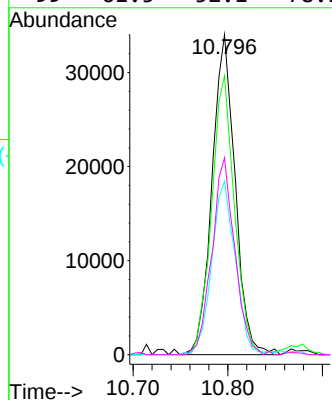
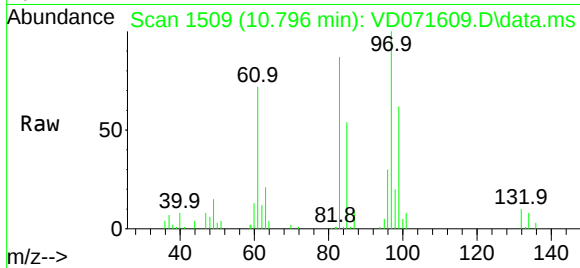




#55
1,1,2-Trichloroethane
Concen: 23.147 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

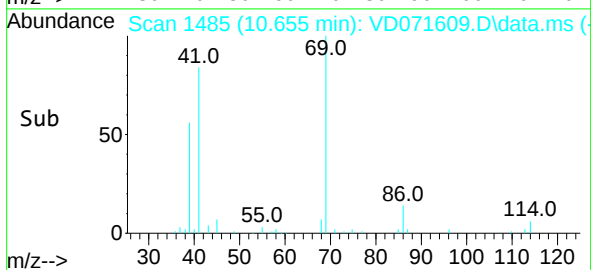
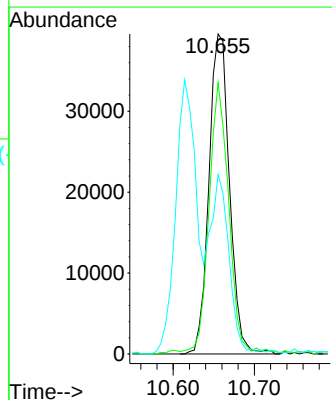
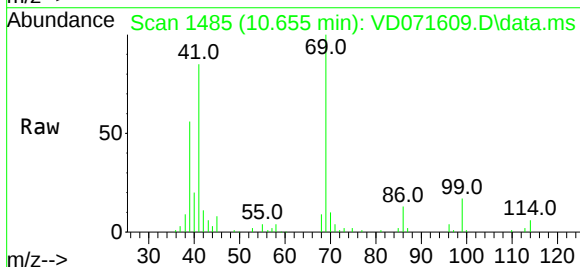
Instrument :
MSVOA_D
ClientSampleId :

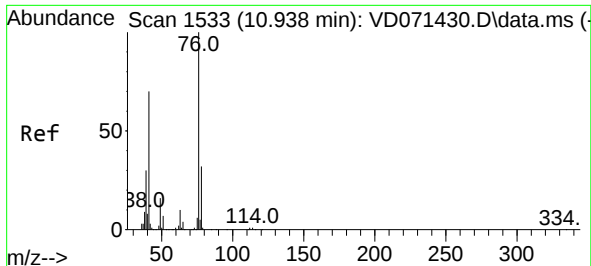
Tgt Ion: 97	Resp: 57703
Ion Ratio	Lower Upper
97 100	
83 87.1	65.2 97.8
85 54.2	43.4 65.0
99 61.5	52.1 78.1



#56
Ethyl methacrylate
Concen: 21.188 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 69	Resp: 69507		
Ion Ratio	Lower	Upper	
69 100			
41 82.5	50.2	75.2#	
39 51.4	19.8	29.8#	





#57

1,3-Dichloropropane

Concen: 21.893 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

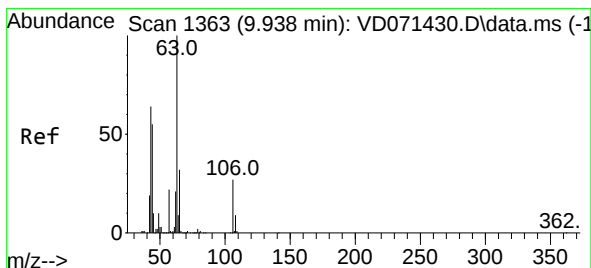
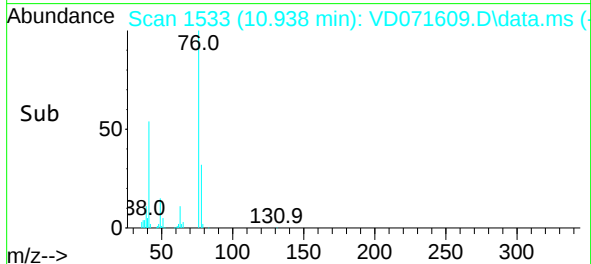
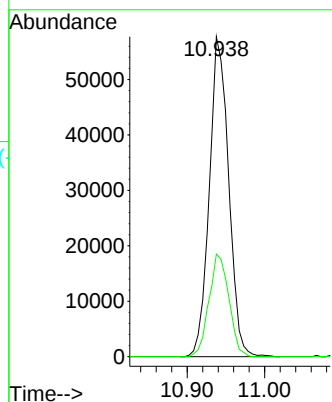
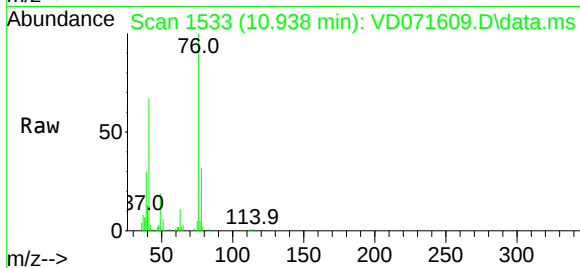
ClientSampleId :

Tgt Ion: 76 Resp: 99971

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.298 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071609.D

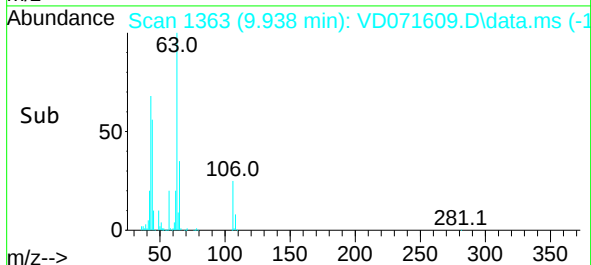
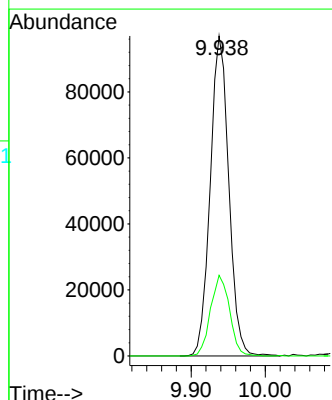
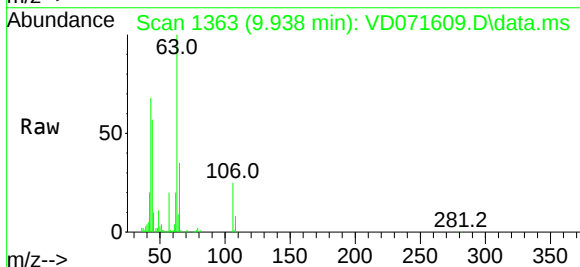
Acq: 05 Jan 2022 12:55

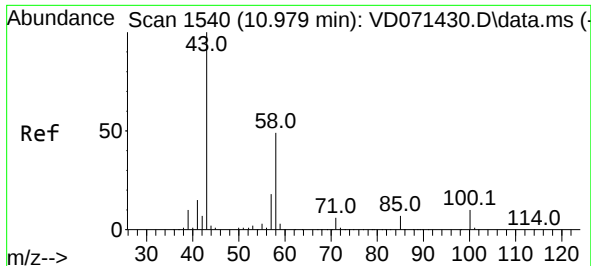
Tgt Ion: 63 Resp: 168612

Ion Ratio Lower Upper

63 100

106 25.8 21.0 31.4

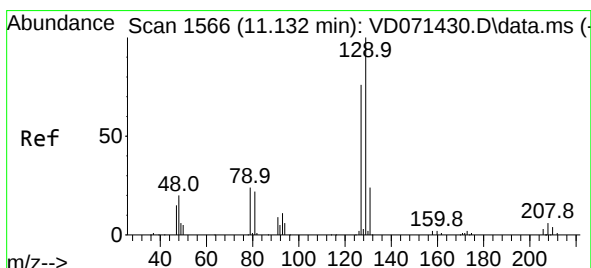
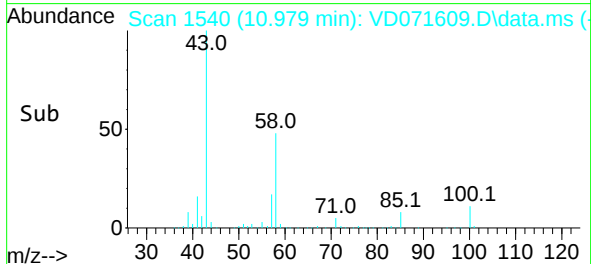
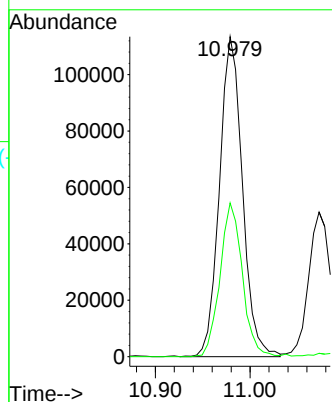
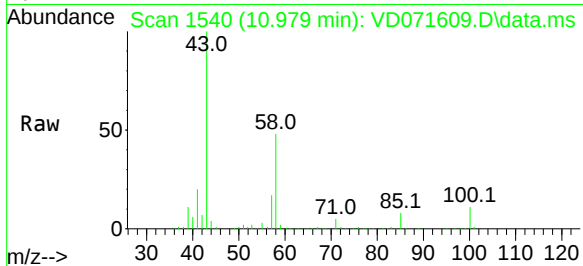




#59
2-Hexanone
Concen: 110.156 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

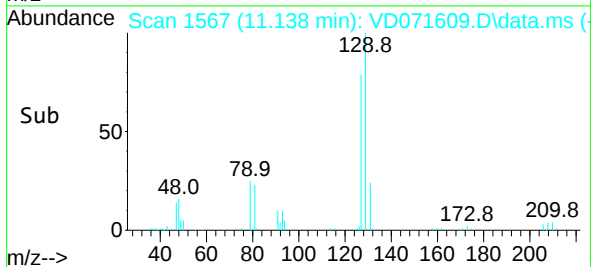
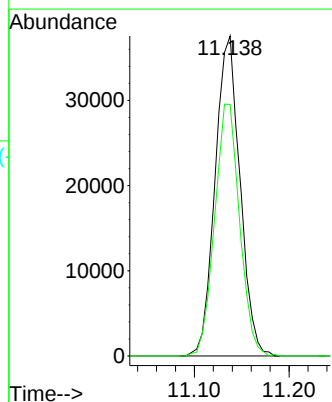
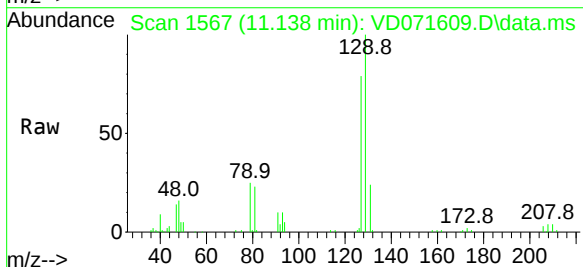
Instrument :
MSVOA_D
ClientSampleId :

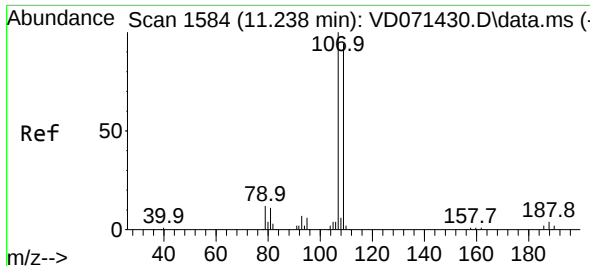
Tgt Ion: 43 Resp: 191267
Ion Ratio Lower Upper
43 100
58 46.8 28.7 86.1



#60
Dibromochloromethane
Concen: 21.881 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 129 Resp: 68570
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6

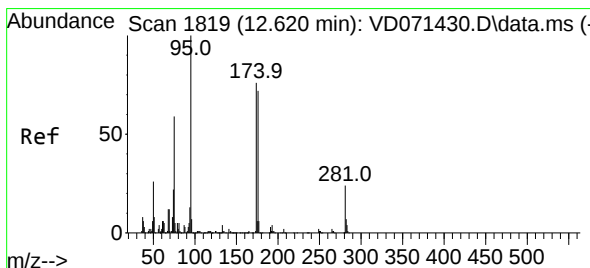
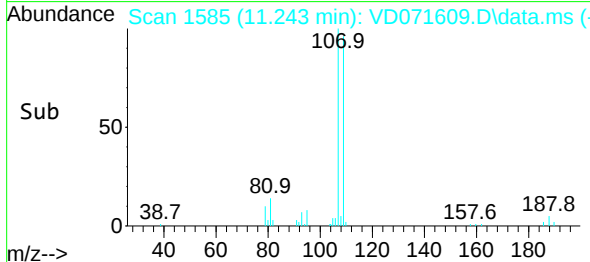
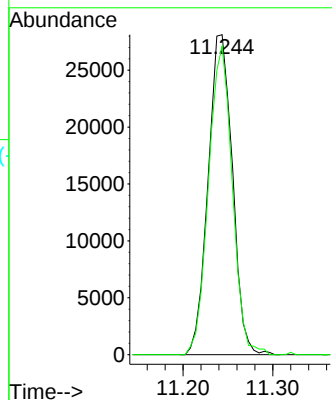
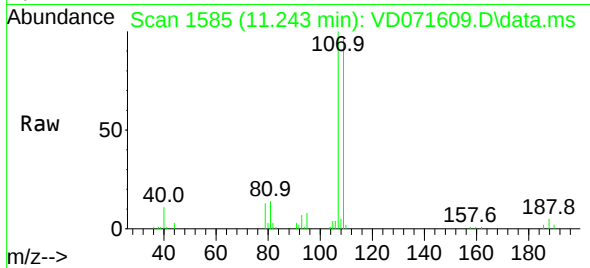




#61
1,2-Dibromoethane
Concen: 21.423 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

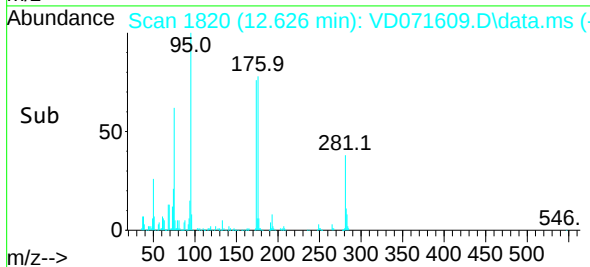
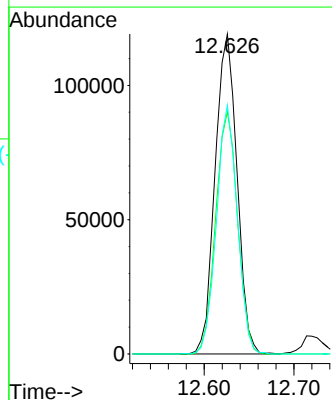
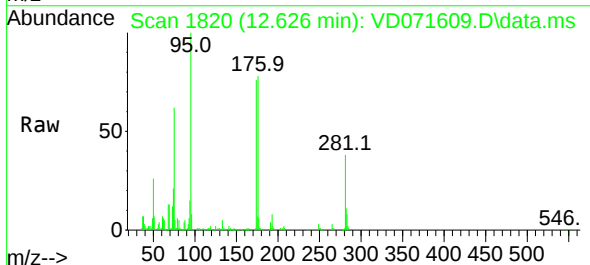
Instrument :
MSVOA_D
ClientSampleId :

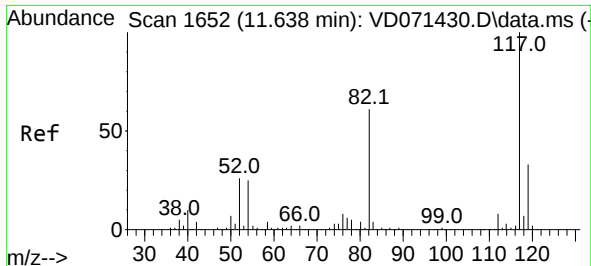
Tgt Ion:107 Resp: 52898
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.185 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 95 Resp: 202116
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 73.7 0.0 154.0

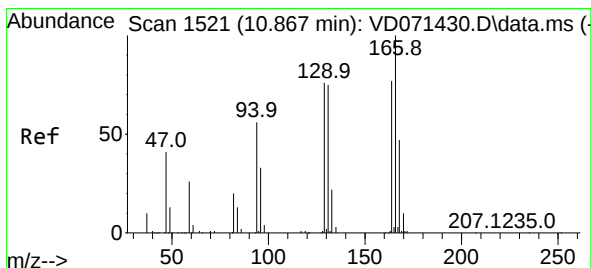
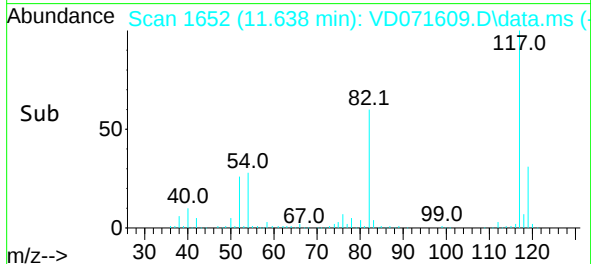
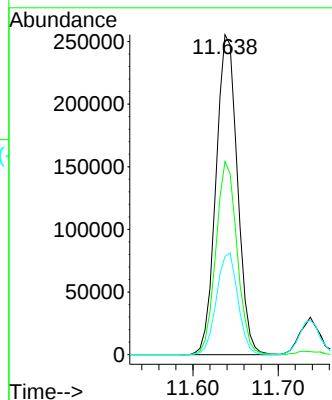
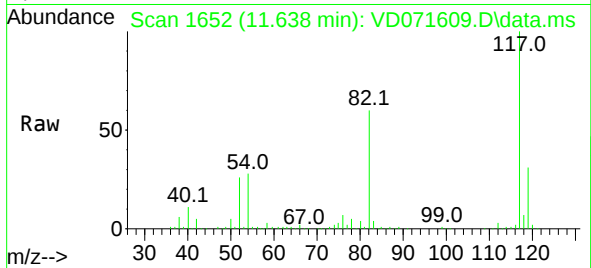




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

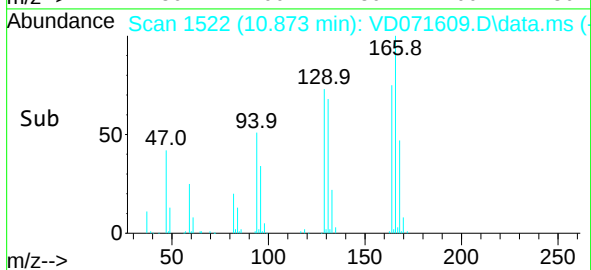
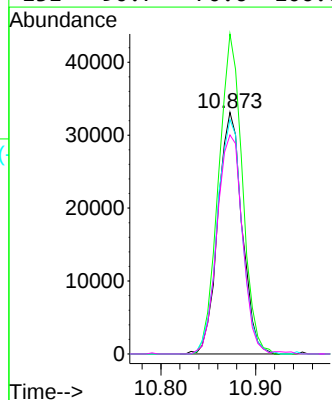
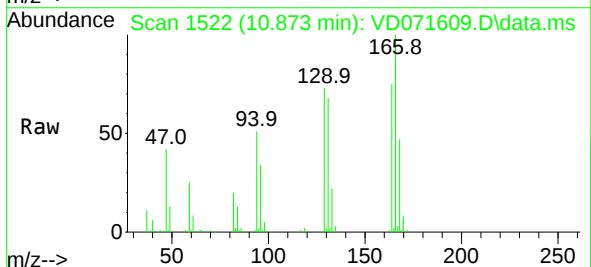
Instrument :
MSVOA_D
ClientSampleId :

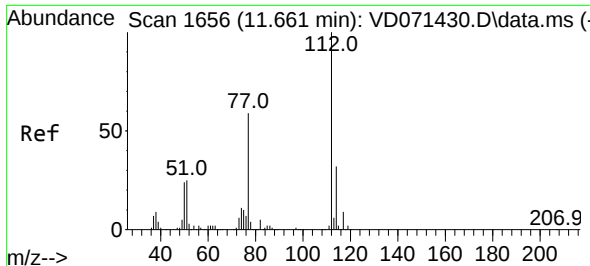
Tgt Ion:117 Resp: 446554
Ion Ratio Lower Upper
117 100
82 60.3 44.7 67.1
119 30.7 26.2 39.4



#64
Tetrachloroethene
Concen: 18.901 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:164 Resp: 58654
Ion Ratio Lower Upper
164 100
166 132.5 102.6 153.8
129 97.1 75.4 113.0
131 90.7 70.6 106.0

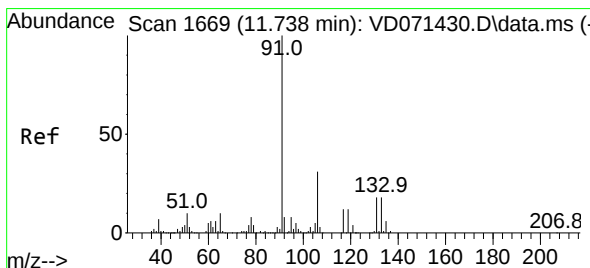
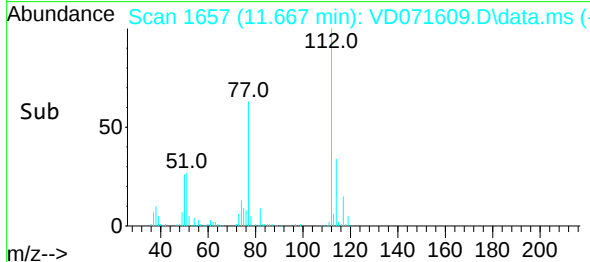
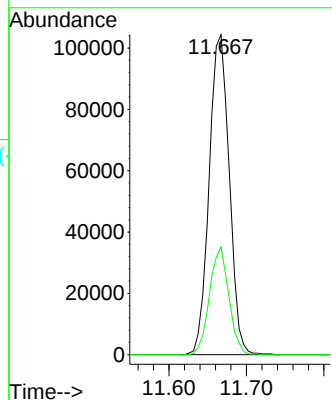
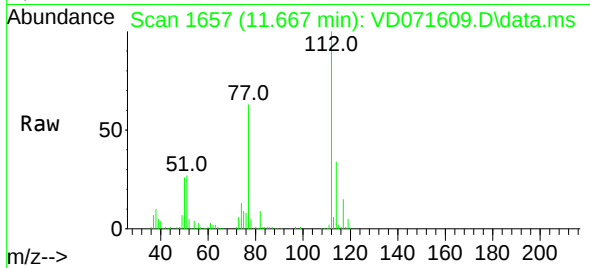




#65
Chlorobenzene
Concen: 20.526 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

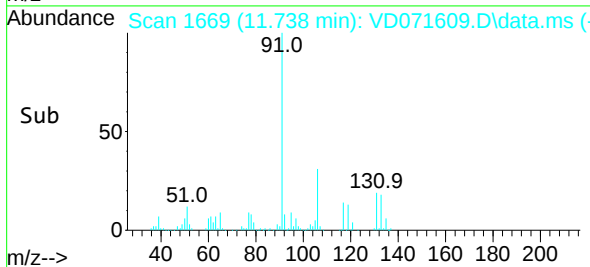
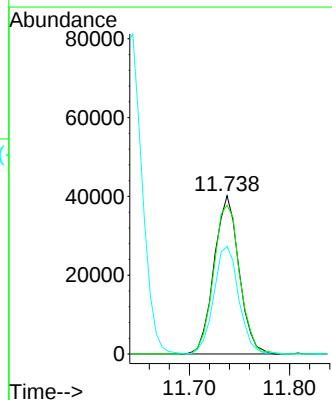
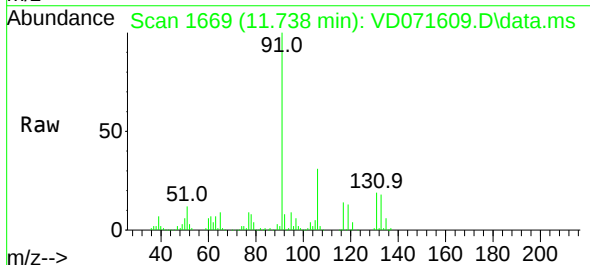
Instrument :
MSVOA_D
ClientSampleId :

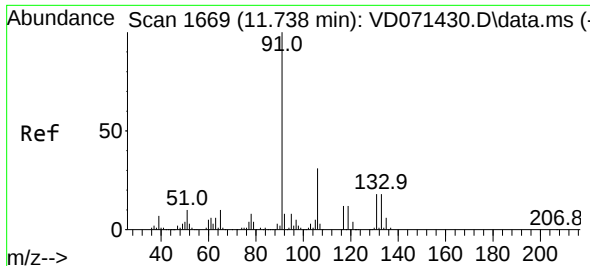
Tgt Ion:112 Resp: 188015
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.719 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:131 Resp: 69331
Ion Ratio Lower Upper
131 100
133 98.4 48.0 144.0
119 68.0 33.5 100.4





#67

Ethyl Benzene

Concen: 20.370 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

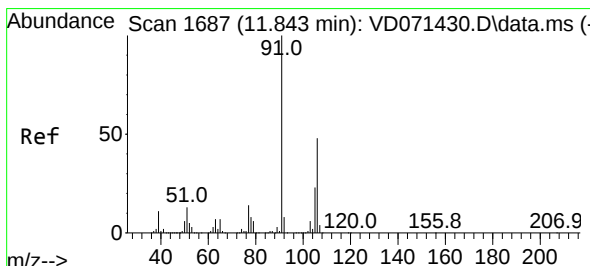
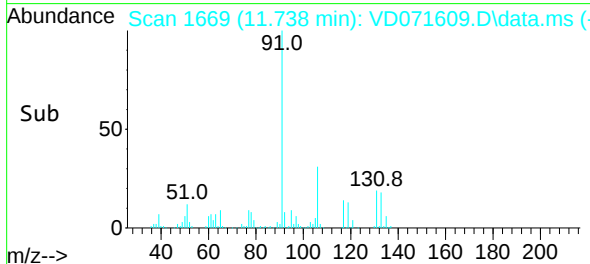
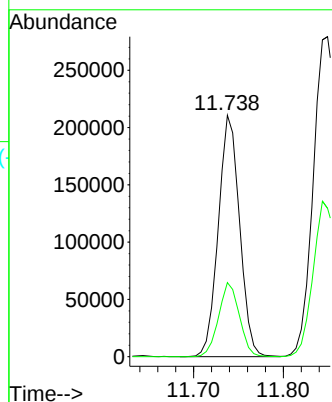
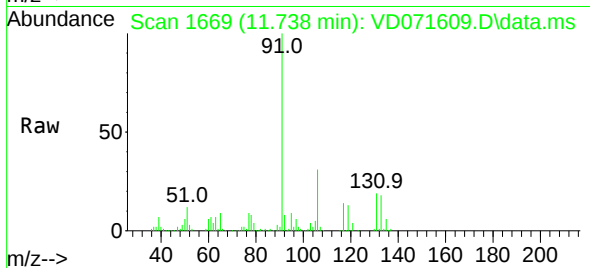
ClientSampleId :

Tgt Ion: 91 Resp: 347240

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 40.750 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD071609.D

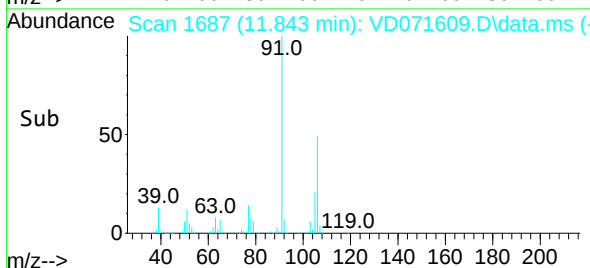
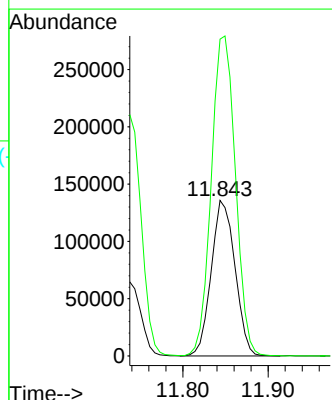
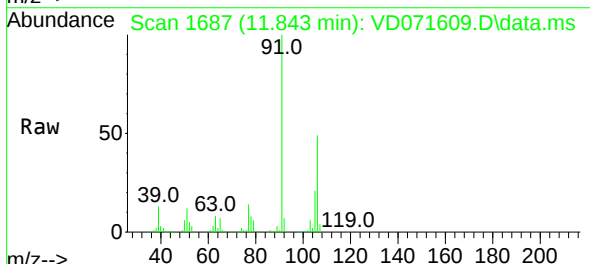
Acq: 05 Jan 2022 12:55

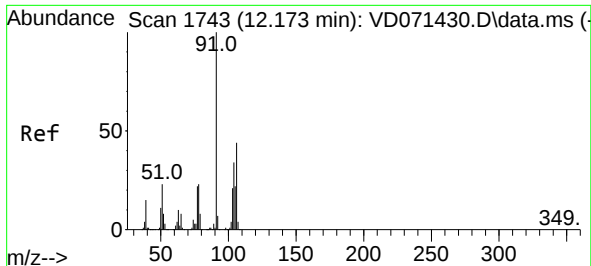
Tgt Ion:106 Resp: 263916

Ion Ratio Lower Upper

106 100

91 209.1 160.1 240.1

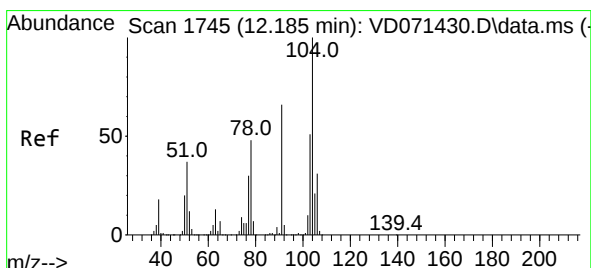
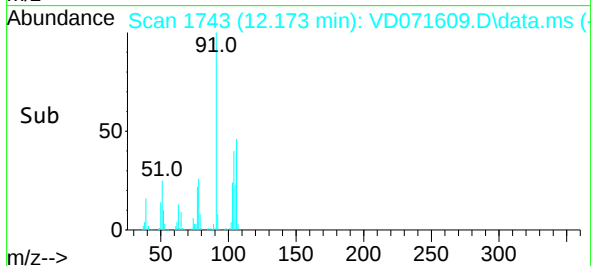
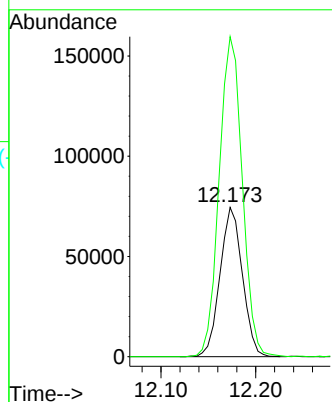
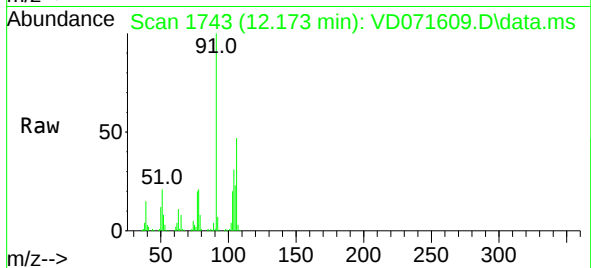




#69
o-Xylene
Concen: 20.669 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

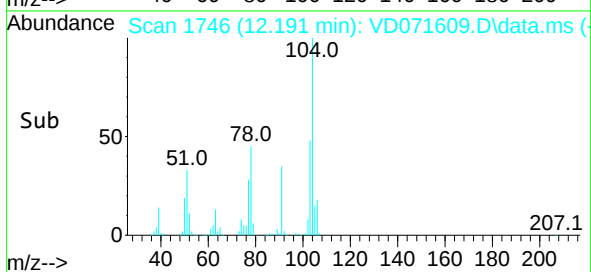
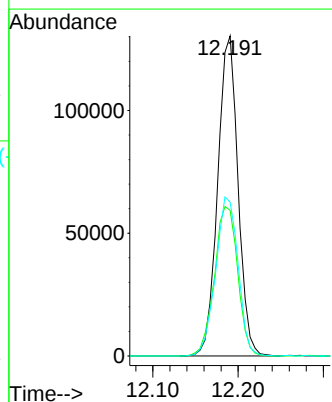
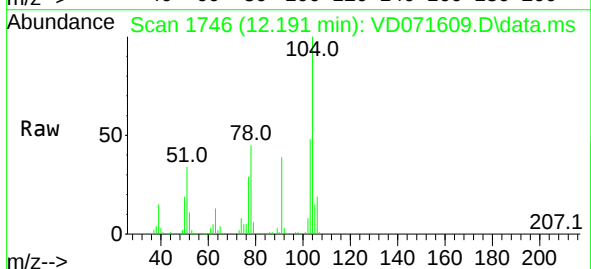
Instrument :
MSVOA_D
ClientSampleId :

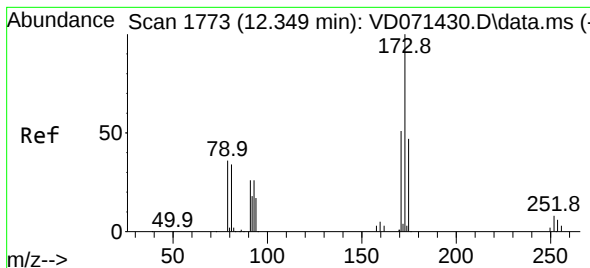
Tgt Ion:106 Resp: 122361
Ion Ratio Lower Upper
106 100
91 221.5 106.3 319.0



#70
Styrene
Concen: 20.989 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:104 Resp: 215857
Ion Ratio Lower Upper
104 100
78 53.6 39.4 59.0
103 54.8 43.4 65.0





#71

Bromoform

Concen: 22.422 ug/l

RT: 12.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

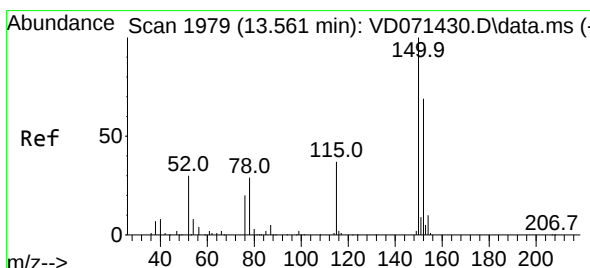
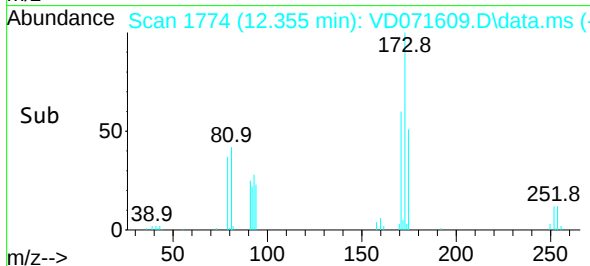
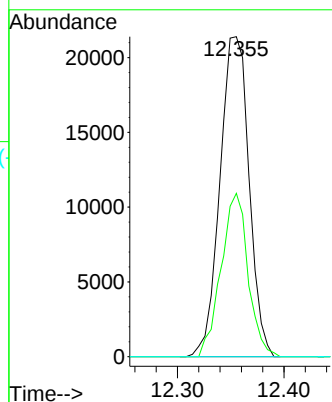
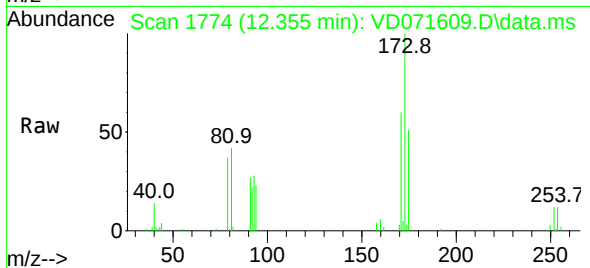
Tgt Ion:173 Resp: 40601

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

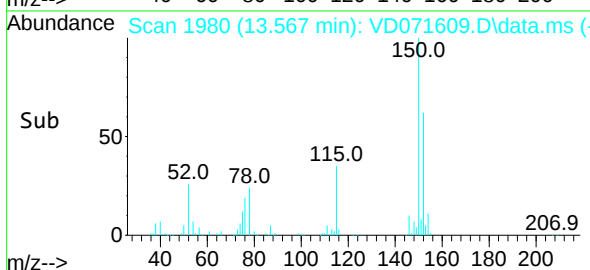
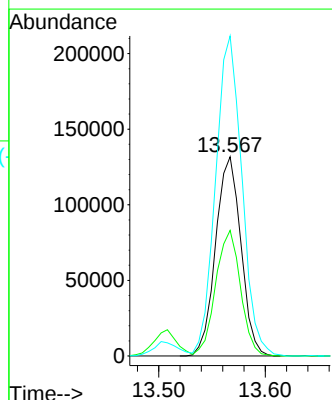
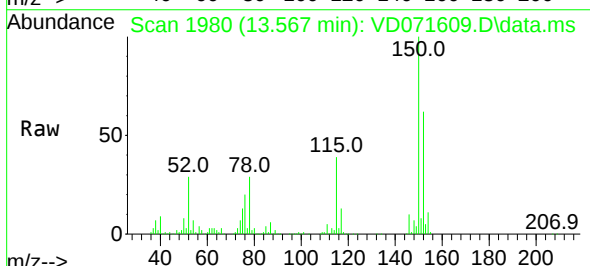
Tgt Ion:152 Resp: 217327

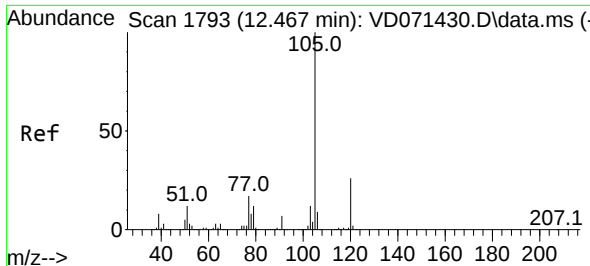
Ion Ratio Lower Upper

152 100

115 61.9 29.8 89.3

150 167.0 0.0 349.2

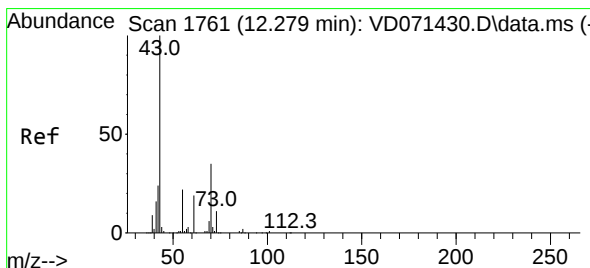
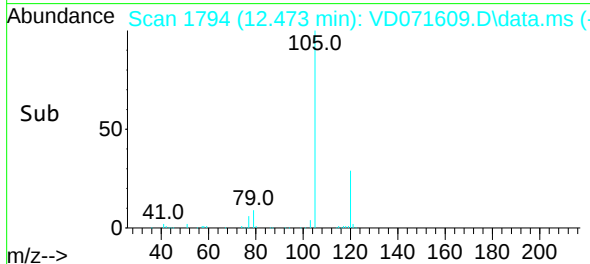
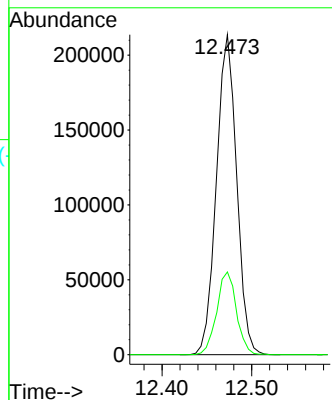
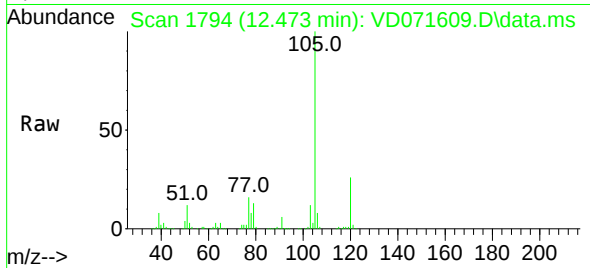




#73
Isopropylbenzene
Concen: 19.965 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

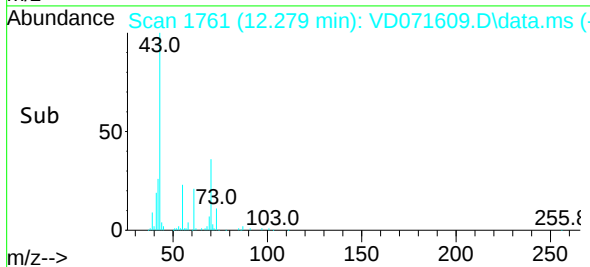
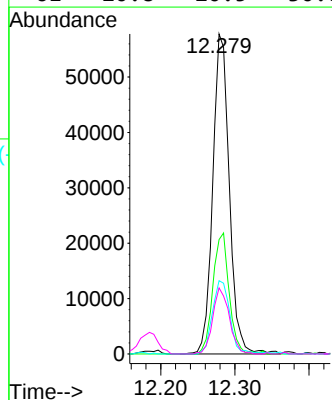
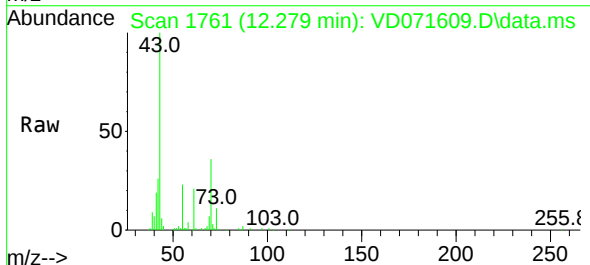
Instrument :
MSVOA_D
ClientSampleId :

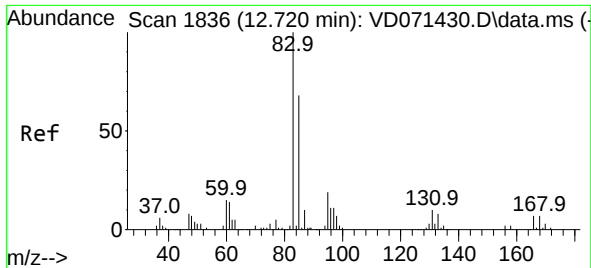
Tgt Ion:105 Resp: 334517
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 19.924 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 43 Resp: 89561
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 24.5 22.5 33.7
61 20.8 20.5 30.7

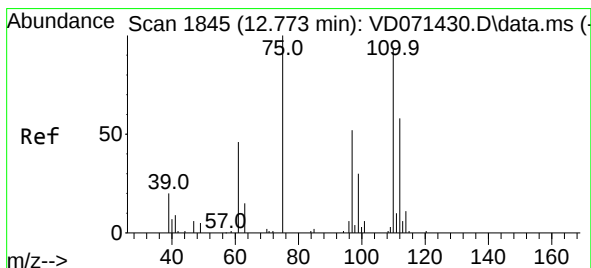
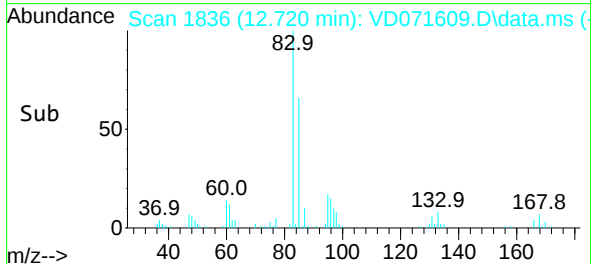
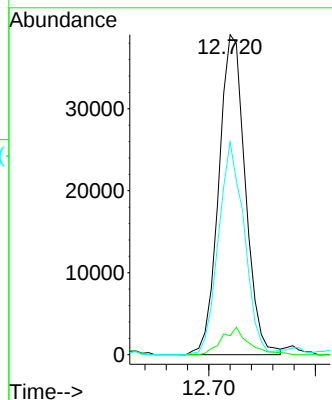
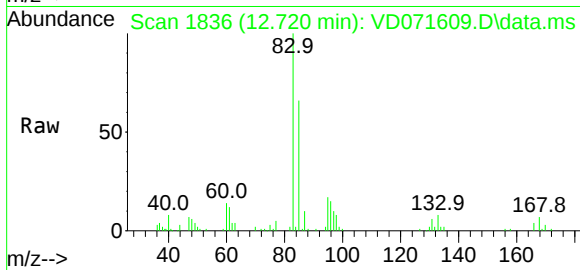




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.253 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

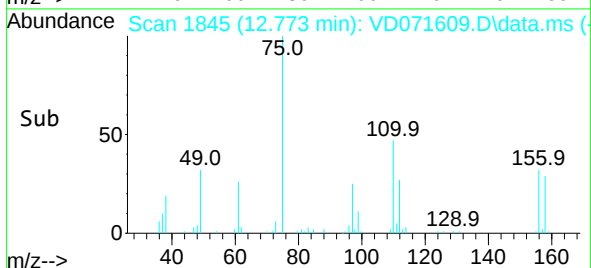
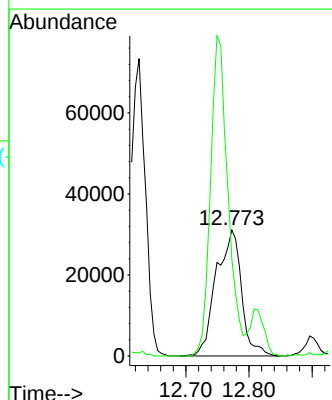
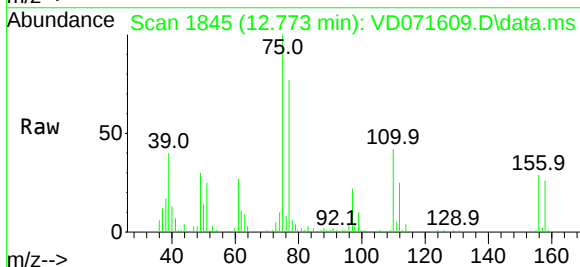
Instrument :
 MSVOA_D
 ClientSampleId :

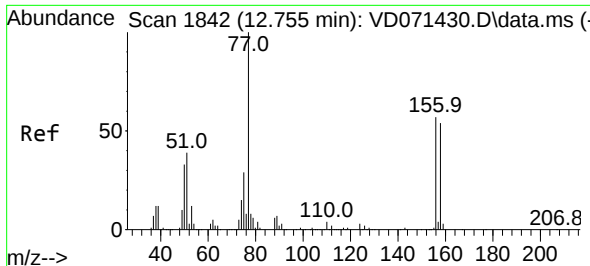
Tgt Ion: 83 Resp: 67409
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.9 14.7
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 33.467 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

Tgt Ion: 75 Resp: 86420
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

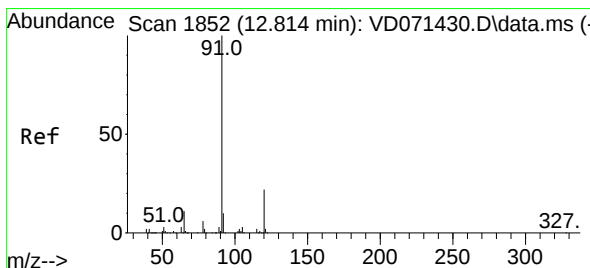
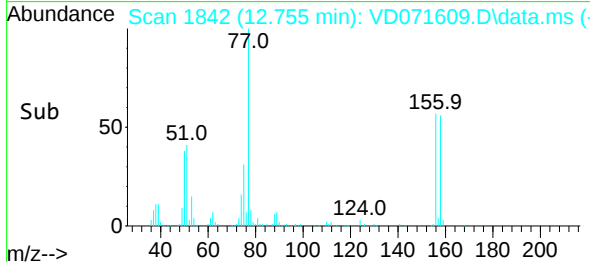
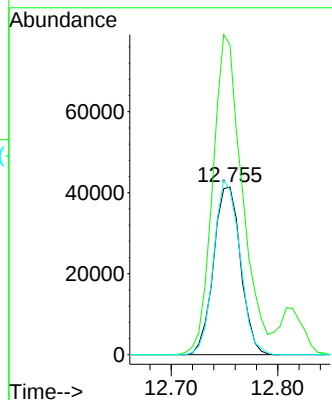
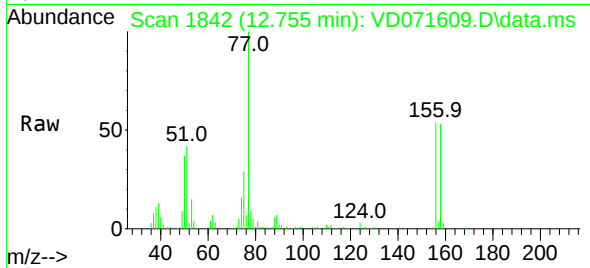




#77
Bromobenzene
Concen: 19.611 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

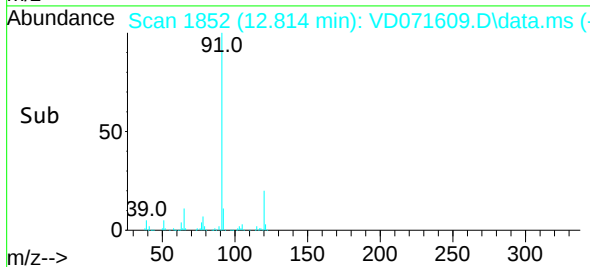
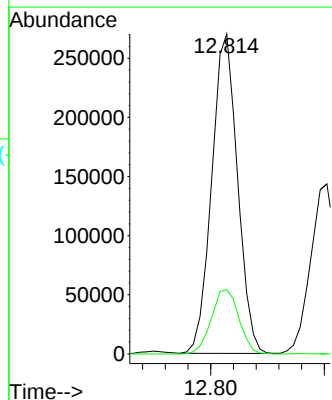
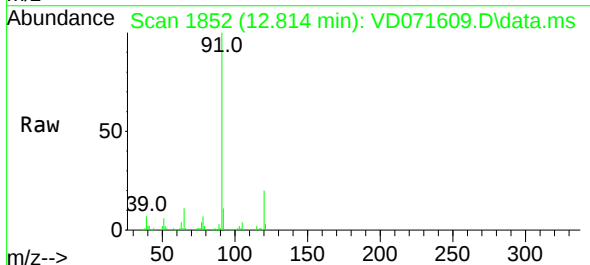
Instrument :
MSVOA_D
ClientSampleId :

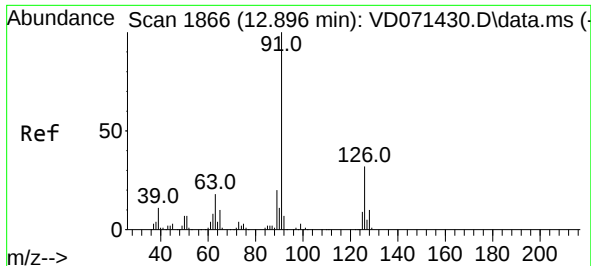
Tgt Ion:156 Resp: 73118
Ion Ratio Lower Upper
156 100
77 206.7 96.6 289.8
158 100.9 49.1 147.4



#78
n-propylbenzene
Concen: 20.284 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion: 91 Resp: 426003
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.207 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VD071609.D

Acq: 05 Jan 2022 12:55

Instrument :

MSVOA_D

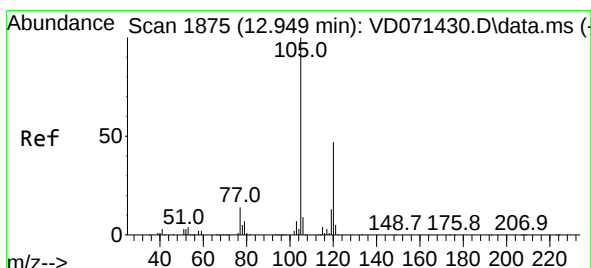
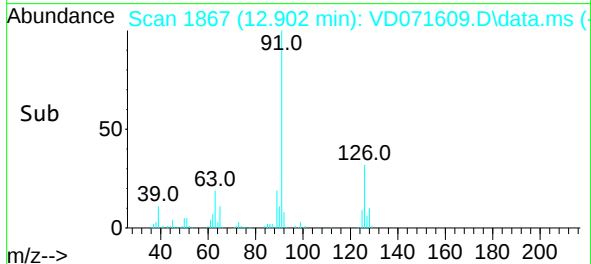
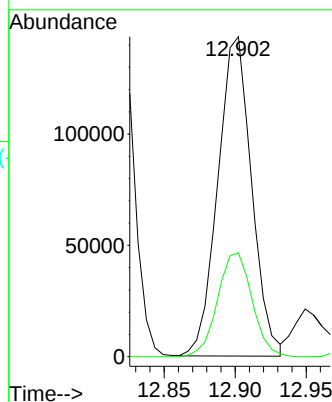
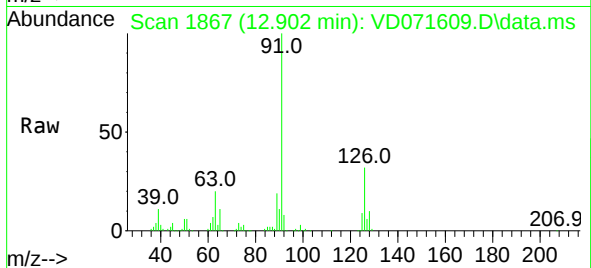
ClientSampleId :

Tgt Ion: 91 Resp: 237163

Ion Ratio Lower Upper

91 100

126 33.2 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 20.556 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071609.D

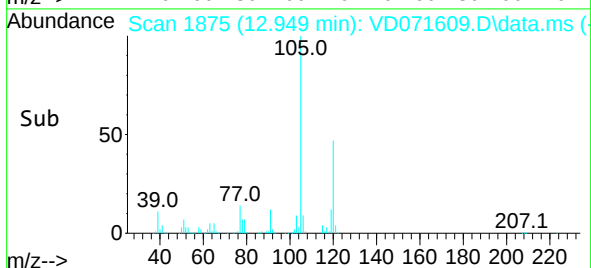
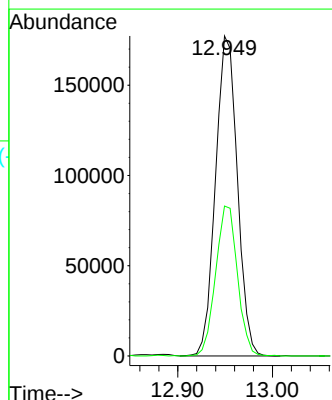
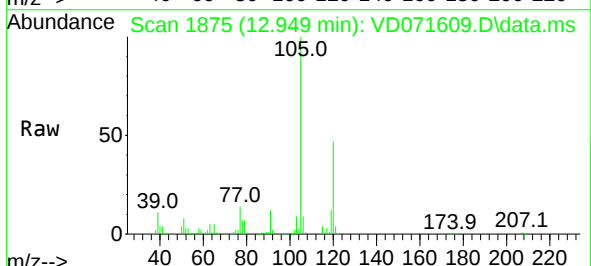
Acq: 05 Jan 2022 12:55

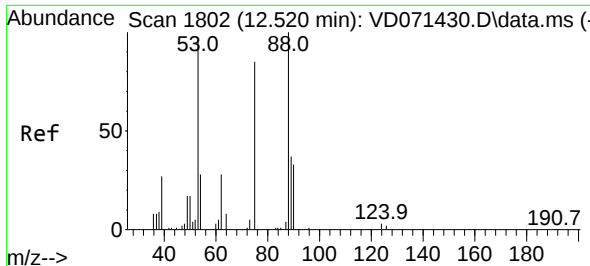
Tgt Ion:105 Resp: 284086

Ion Ratio Lower Upper

105 100

120 46.9 24.6 73.8

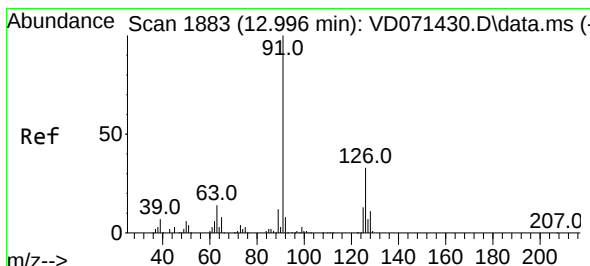
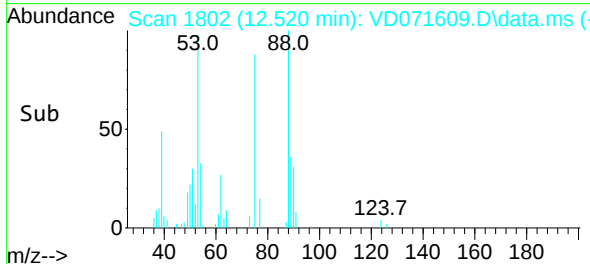
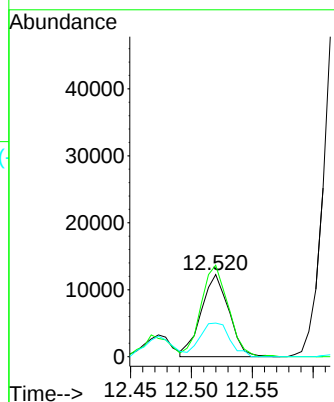
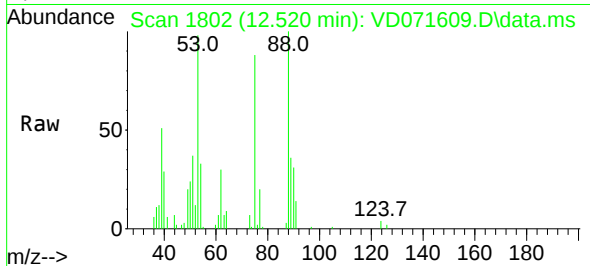




#81
trans-1,4-Dichloro-2-butene
Concen: 21.194 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

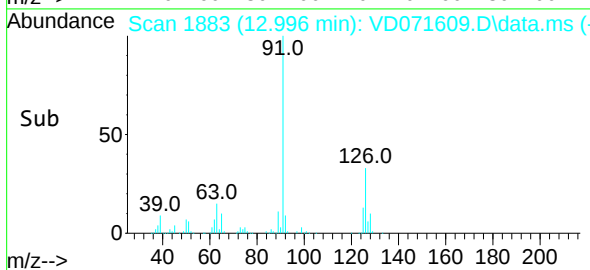
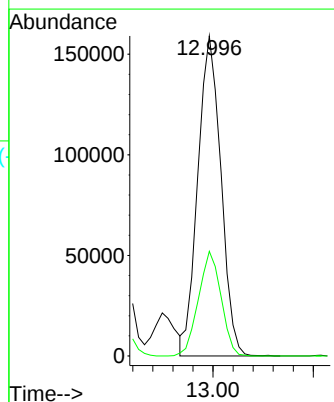
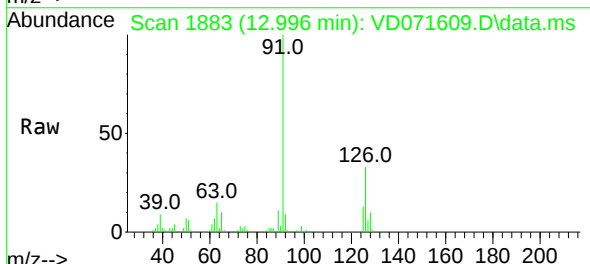
Instrument :
MSVOA_D
ClientSampleId :

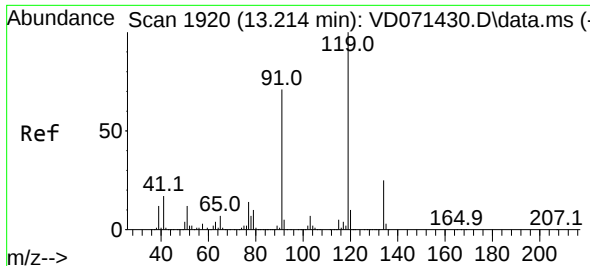
Tgt Ion: 75 Resp: 19369
Ion Ratio Lower Upper
75 100
53 109.6 62.6 94.0#
89 43.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.918 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

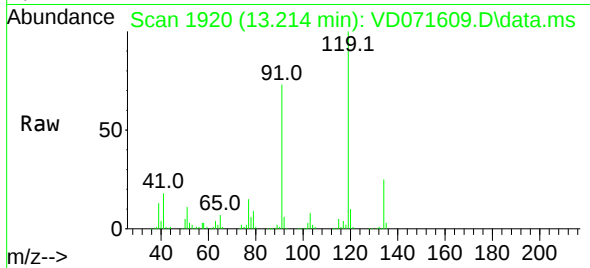
Tgt Ion: 91 Resp: 254657
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1



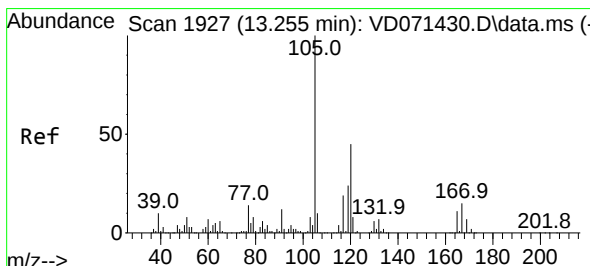
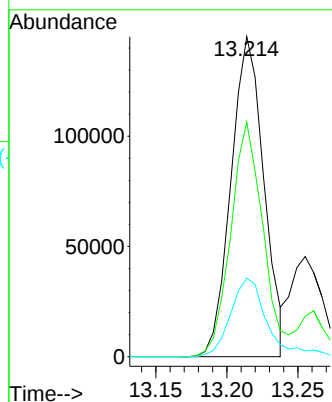
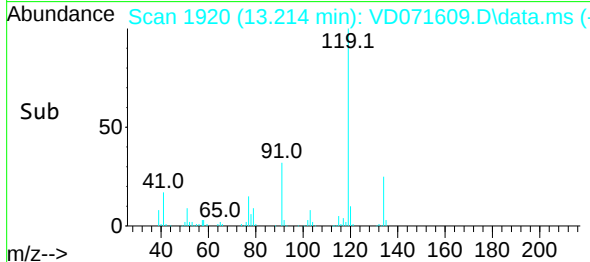


#83
tert-Butylbenzene
Concen: 19.793 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

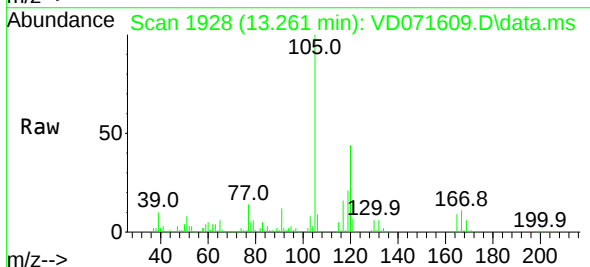
Instrument :
MSVOA_D
ClientSampleId :



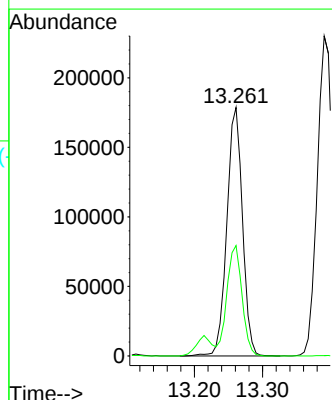
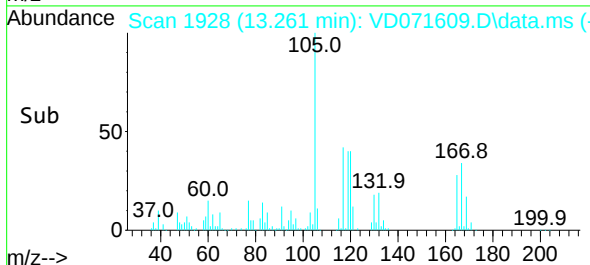
Tgt Ion:119 Resp: 233737
Ion Ratio Lower Upper
119 100
91 71.9 32.5 97.5
134 27.3 13.2 39.6

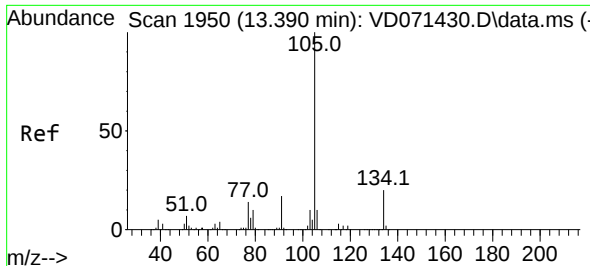


#84
1,2,4-Trimethylbenzene
Concen: 20.823 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55



Tgt Ion:105 Resp: 284810
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7

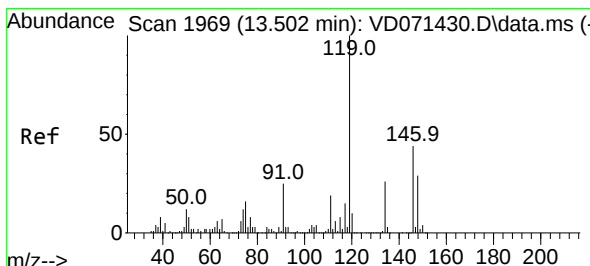
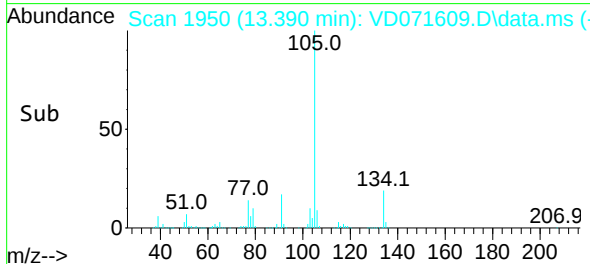
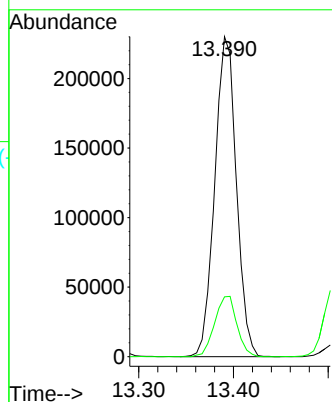
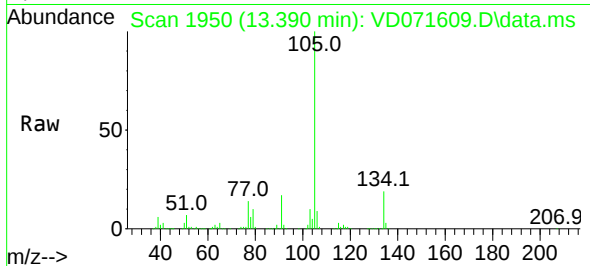




#85
 sec-Butylbenzene
 Concen: 20.270 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

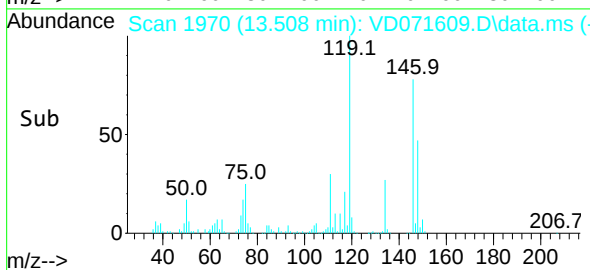
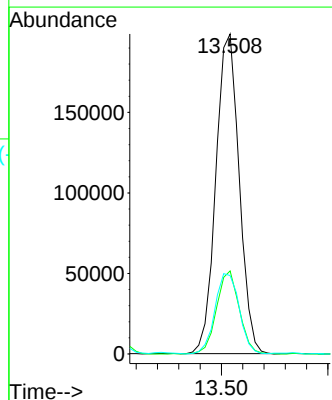
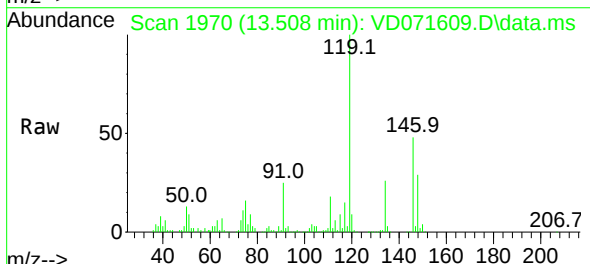
Instrument :
 MSVOA_D
 ClientSampleId :

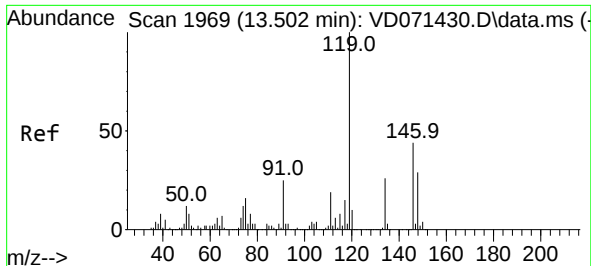
Tgt Ion:105 Resp: 364935
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.172 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

Tgt Ion:119 Resp: 301323
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 26.2 11.4 34.2

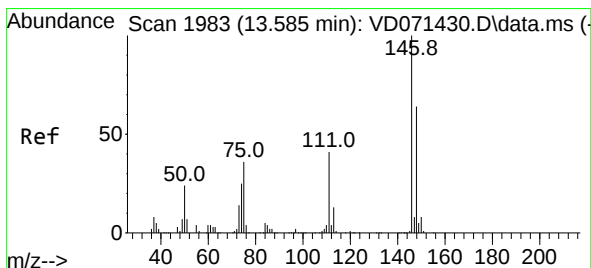
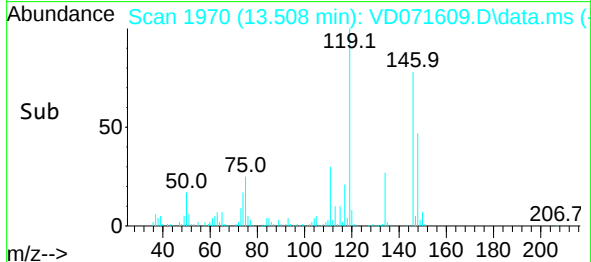
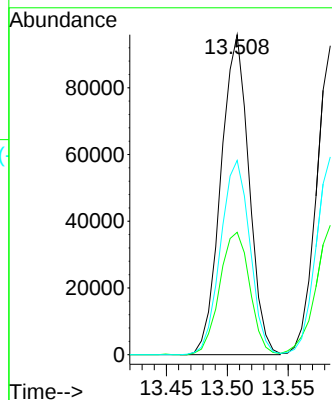
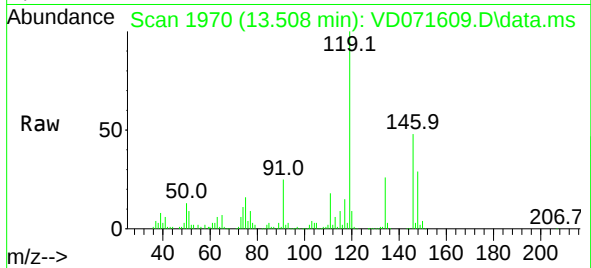




#87
 1,3-Dichlorobenzene
 Concen: 20.513 ug/l
 RT: 13.508 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

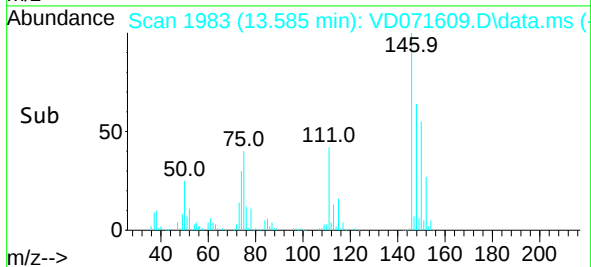
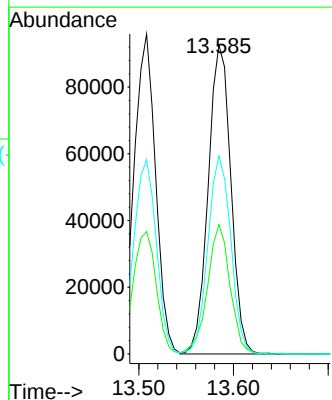
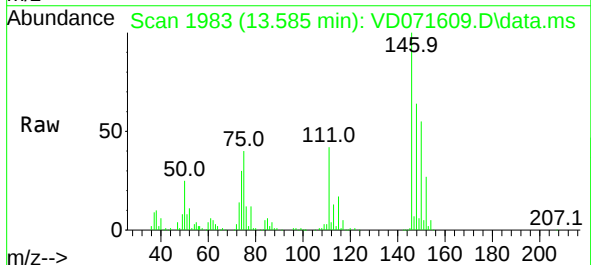
Instrument :
 MSVOA_D
 ClientSampleId :

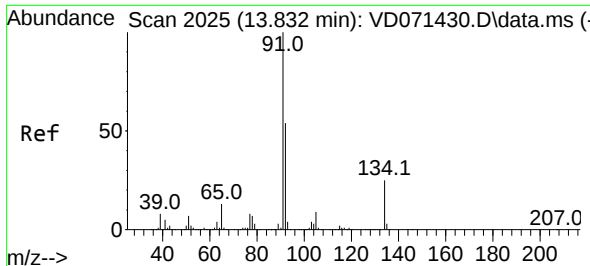
Tgt Ion:146 Resp: 154024
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.8 59.4
 148 63.4 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 20.957 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071609.D
 Acq: 05 Jan 2022 12:55

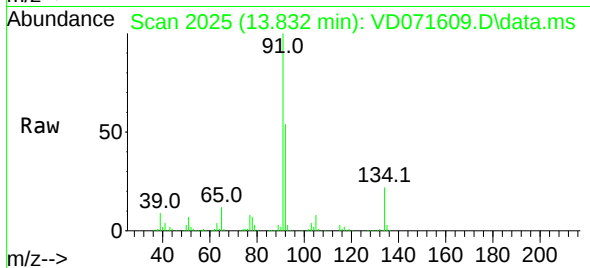
Tgt Ion:146 Resp: 154294
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.6 58.8
 148 64.8 31.5 94.5



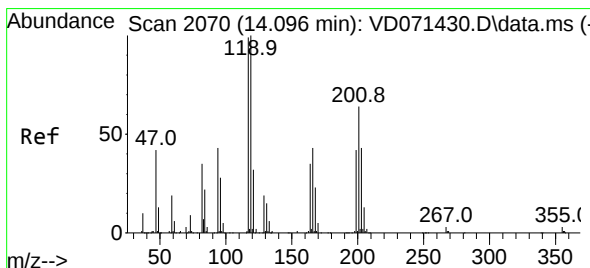
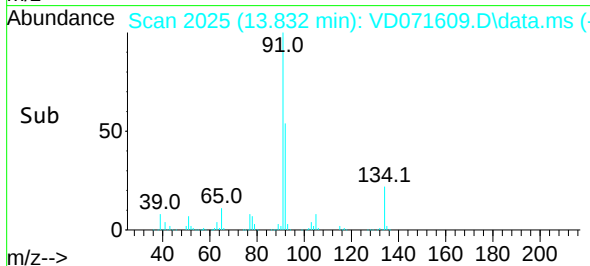
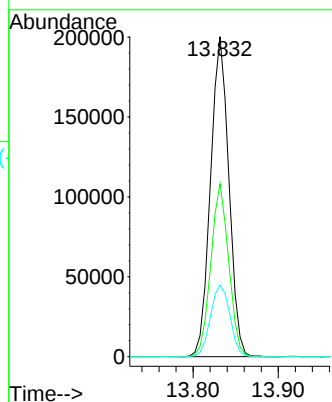


#89
n-Butylbenzene
Concen: 20.409 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

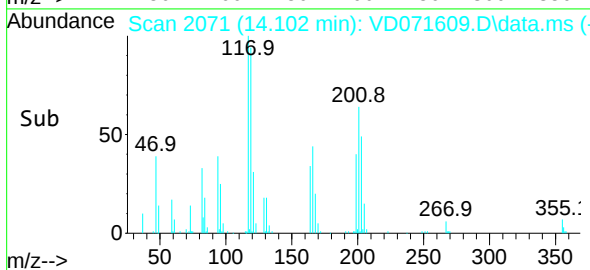
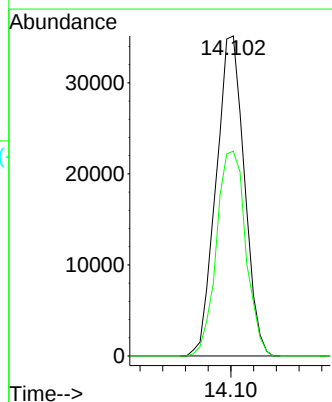
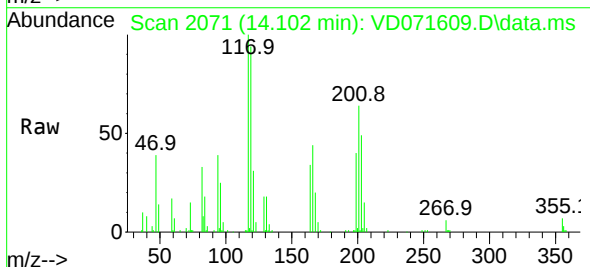


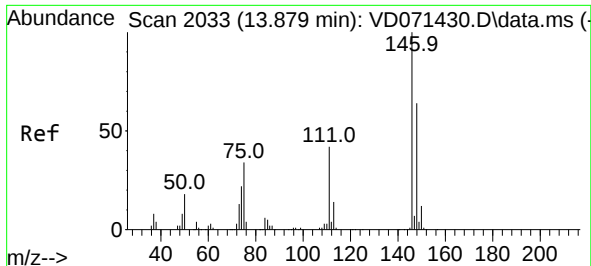
Tgt Ion: 91 Resp: 299228
Ion Ratio Lower Upper
91 100
92 52.5 27.3 81.9
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.448 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

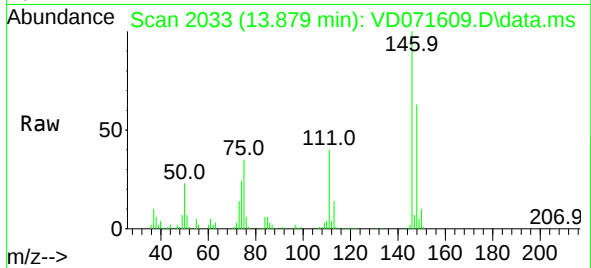
Tgt Ion: 117 Resp: 60694
Ion Ratio Lower Upper
117 100
201 66.4 36.0 108.1



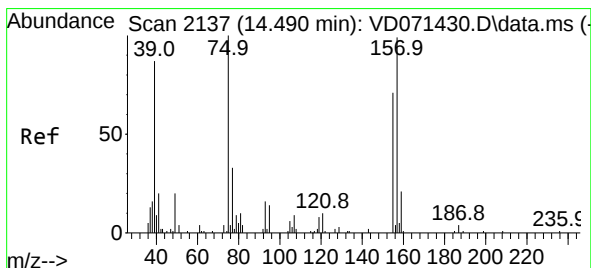
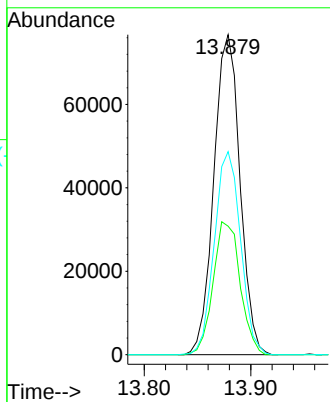
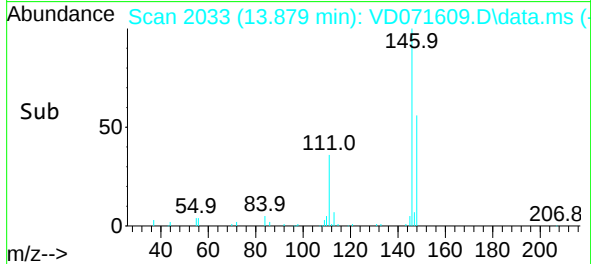


#91
1,2-Dichlorobenzene
Concen: 20.507 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

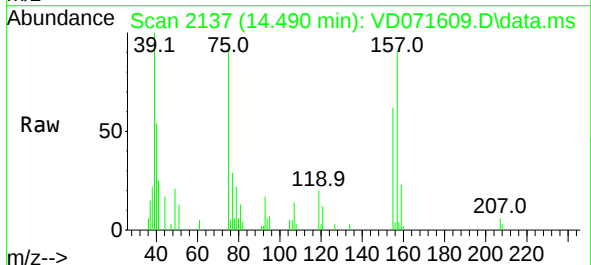
Instrument :
MSVOA_D
ClientSampleId :



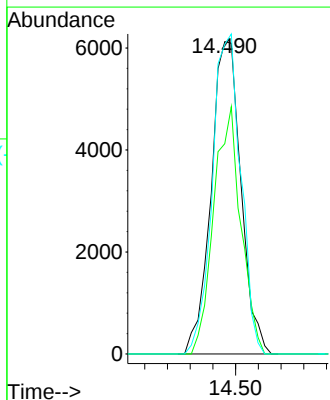
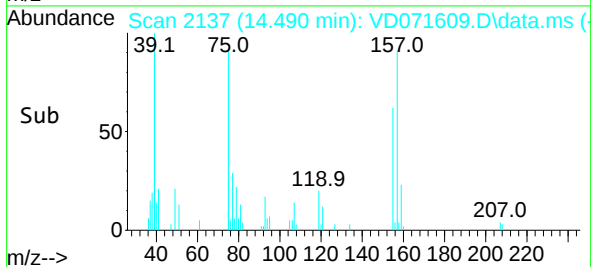
Tgt Ion:146 Resp: 130680
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 63.8 31.7 95.1

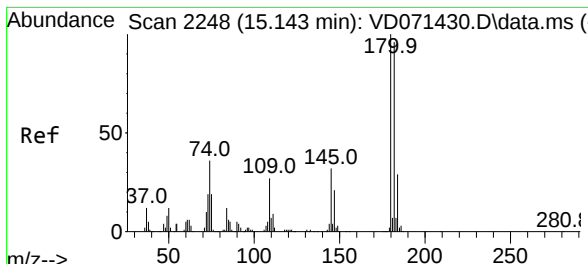


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.385 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55



Tgt Ion: 75 Resp: 11234
Ion Ratio Lower Upper
75 100
155 71.5 40.0 120.0
157 96.9 49.8 149.3

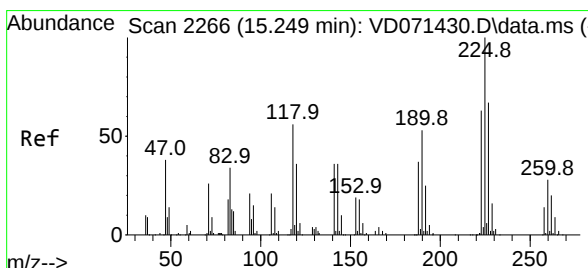
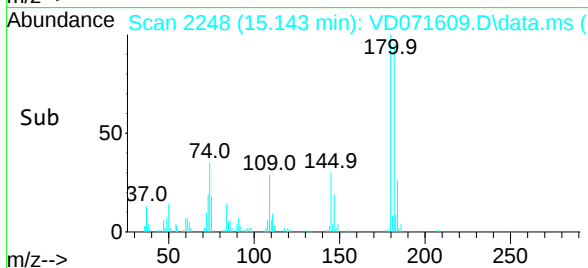
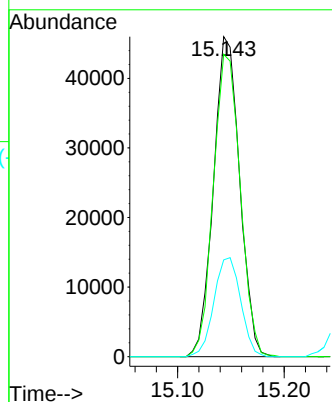
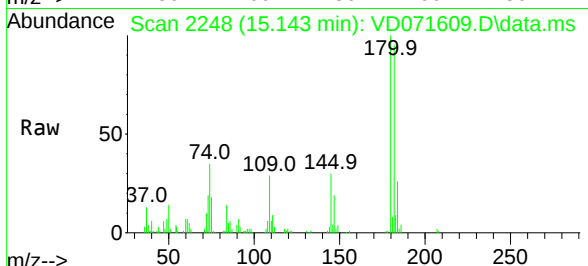




#93
1,2,4-Trichlorobenzene
Concen: 20.205 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

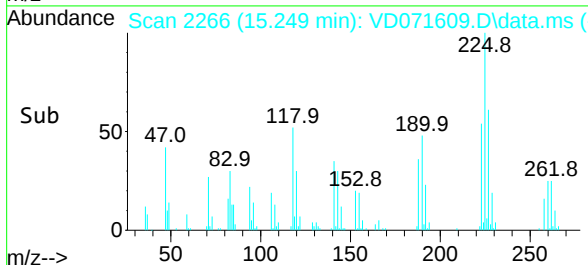
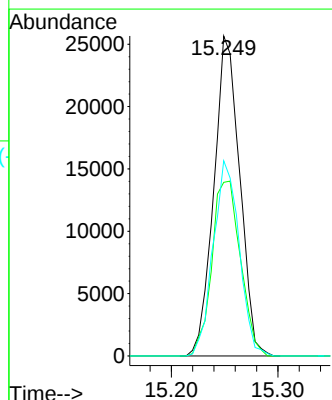
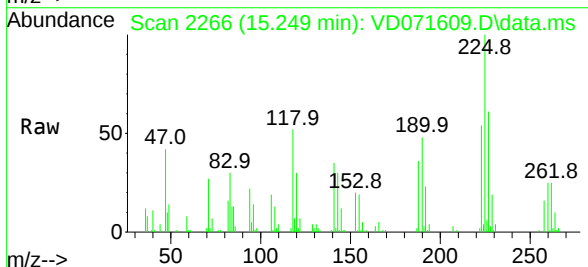
Instrument :
MSVOA_D
ClientSampleId :

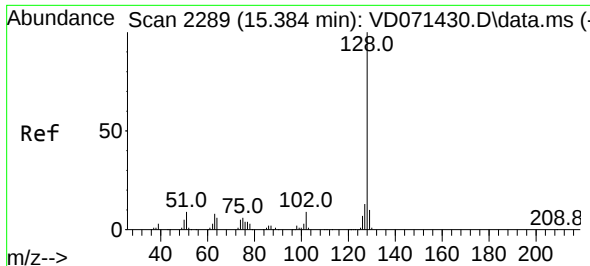
Tgt Ion:180 Resp: 78463
Ion Ratio Lower Upper
180 100
182 96.9 48.2 144.6
145 31.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 20.776 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:225 Resp: 43219
Ion Ratio Lower Upper
225 100
223 60.5 31.8 95.3
227 61.4 31.6 94.8

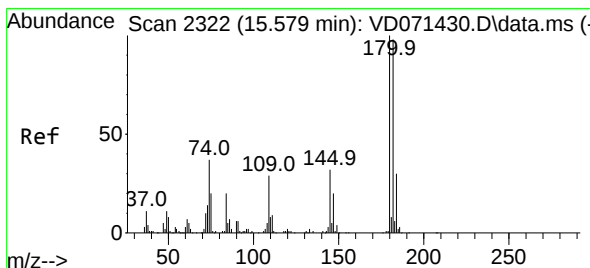
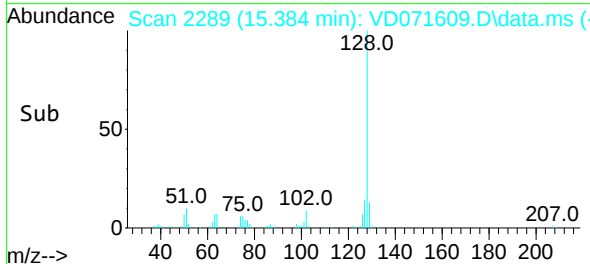
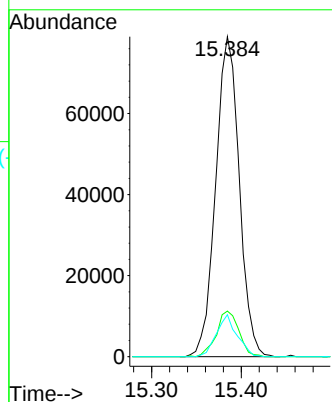
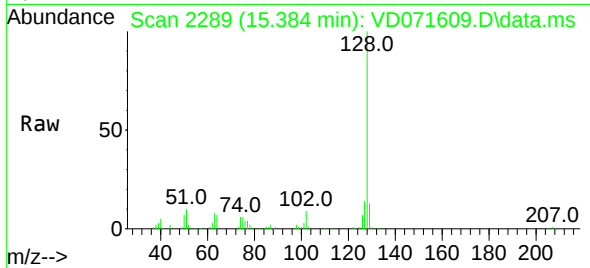




#95
Naphthalene
Concen: 19.470 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 143914
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.582 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071609.D
Acq: 05 Jan 2022 12:55

Tgt Ion:180 Resp: 69131
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.1
145 32.7 15.9 47.6

