

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071408.D
 Acq On : 21 Dec 2021 13:57
 Operator : VA/SY
 Sample : M5179-02
 Misc : 6.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 19:06:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	482863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	843326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	768884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	369314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	268857	47.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.900%
35) Dibromofluoromethane	7.914	113	267892	49.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.338	98	1061107	51.922	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.626	95	422278	59.610	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.220%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.350	62	33491	5.511	ug/l	93
10) Methyl Iodide	4.303	142	84	4.574	ug/l #	40
11) Tert butyl alcohol	5.232	59	122	Below Cal	#	71
16) Acetone	4.162	43	4582	33.467	ug/l #	77
20) Methylene Chloride	4.973	84	29841	1.138	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	13747	2.724	ug/l #	74
23) Vinyl Acetate	6.297	43	137	27.232	ug/l #	72
25) 2-Butanone	7.203	43	295	28.510	ug/l #	1
27) cis-1,2-Dichloroethene	7.214	96	2637402	462.004	ug/l	96
31) Cyclohexane	7.985	56	16250	1.686	ug/l #	46
36) 1,1-Dichloropropene	7.979	75	43708	5.545	ug/l #	49
38) Carbon Tetrachloride	7.973	117	52757	6.790	ug/l #	17
41) Methacrylonitrile	7.526	41	214	Below Cal	#	34
43) Isopropyl Acetate	8.450	43	1211	5.368	ug/l #	47
44) Trichloroethene	9.108	130	501355	87.828	ug/l	97
51) 4-Methyl-2-Pentanone	10.255	43	2229	31.161	ug/l #	78
55) 1,1,2-Trichloroethane	10.767	97	8745	2.282	ug/l #	27
56) Ethyl methacrylate	10.667	69	5500	6.848	ug/l #	1
59) 2-Hexanone	10.949	43	47995	48.870	ug/l #	27
60) Dibromochloromethane	10.873	129	1313392	275.766	ug/l #	11
64) Tetrachloroethene	10.873	164	1381666	283.056	ug/l	95
71) Bromoform	12.626	173	3588	1.330	ug/l #	1
73) Isopropylbenzene	12.473	105	66690	2.494	ug/l	98
74) N-amyl acetate	12.261	43	812019	103.965	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.702	83	37291	8.468	ug/l #	1
76) 1,2,3-Trichloropropane	12.626	75	216984	61.667	ug/l #	1
78) n-propylbenzene	12.808	91	203305	6.105	ug/l	98
79) 2-Chlorotoluene	12.949	91	38439	2.057	ug/l	77
80) 1,3,5-Trimethylbenzene	12.949	105	209717	9.510	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	216984	133.352	ug/l #	26
82) 4-Chlorotoluene	12.949	91	38218	1.970	ug/l	77
83) tert-Butylbenzene	13.214	119	54635	2.885	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	888232	41.258	ug/l	99
85) sec-Butylbenzene	13.390	105	207636	7.179	ug/l #	66
86) p-Isopropyltoluene	13.502	119	105744	4.470	ug/l	95
89) n-Butylbenzene	13.832	91	156797	6.790	ug/l #	72

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Instrument :
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ClientSampleId :

Quant Time: Dec 21 19:06:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

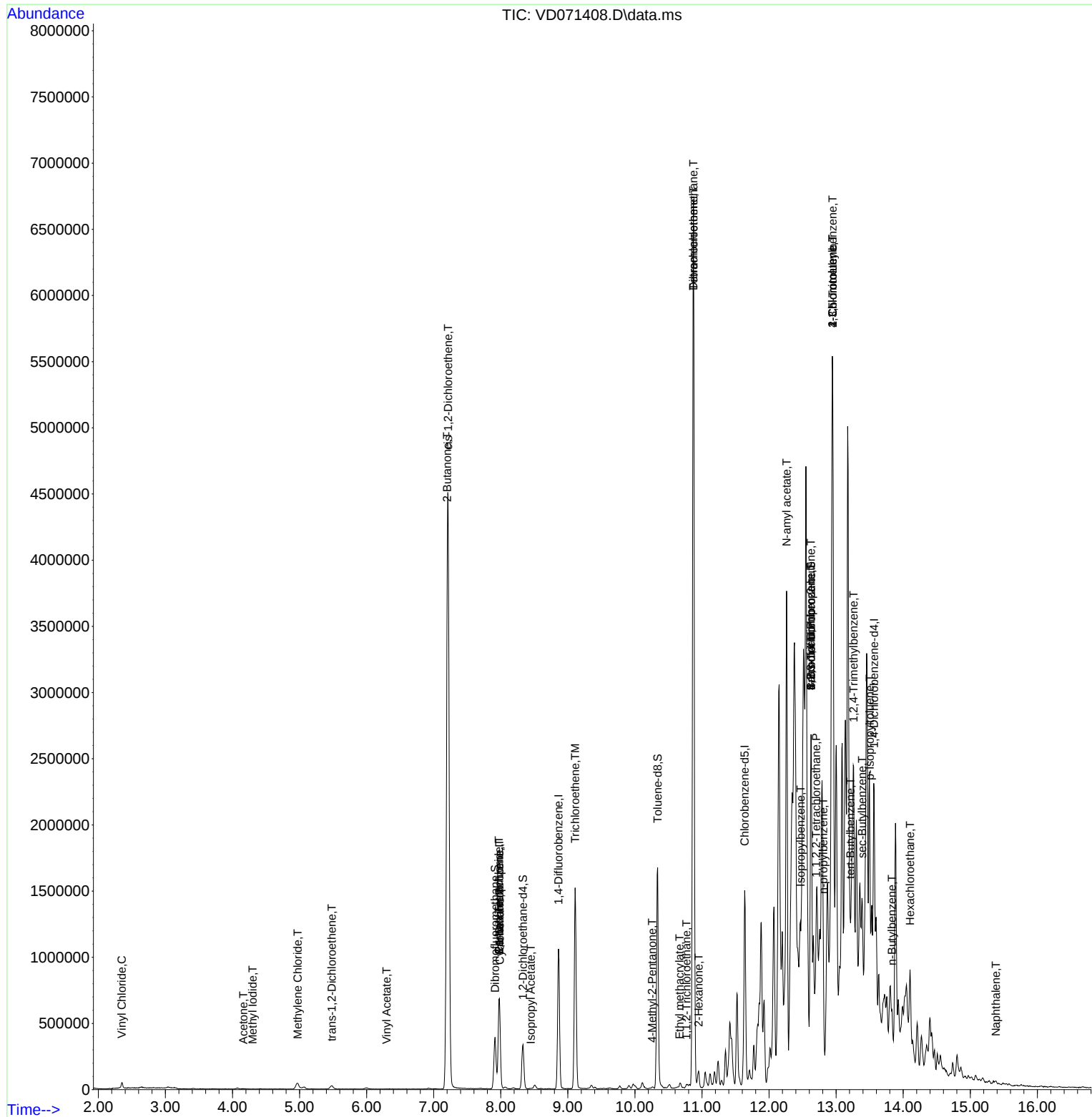
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	19674	4.387	ug/l #	14
95) Naphthalene	15.384	128	20232	1.876	ug/l #	95

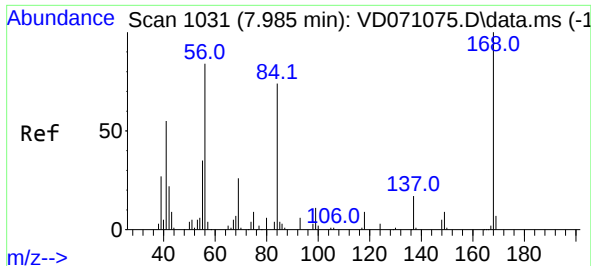
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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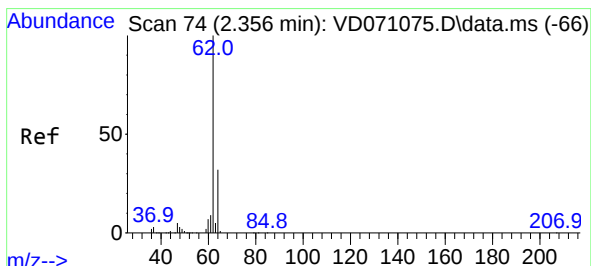
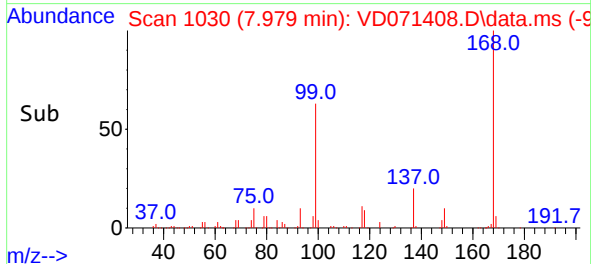
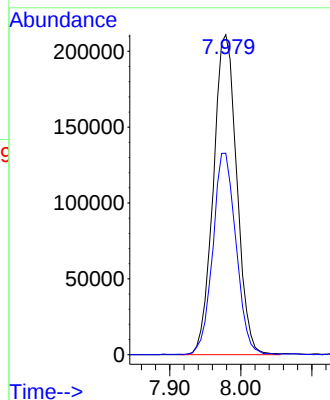
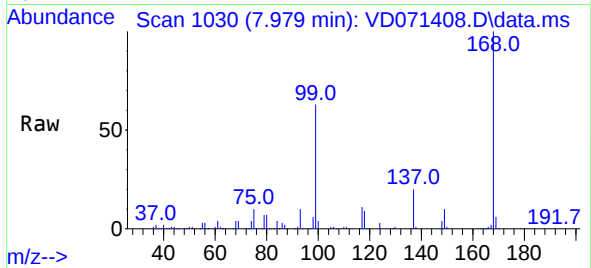




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

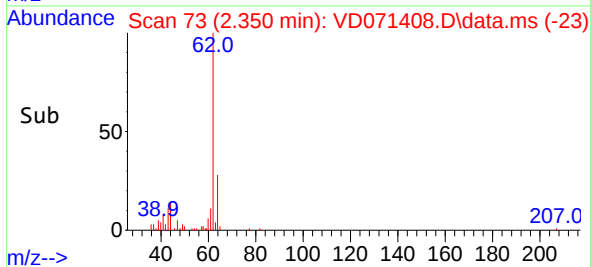
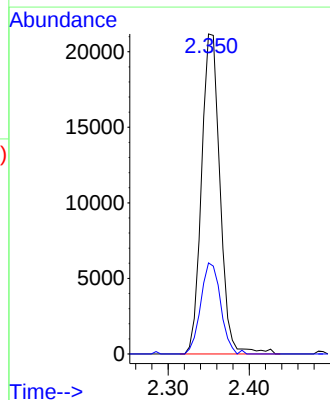
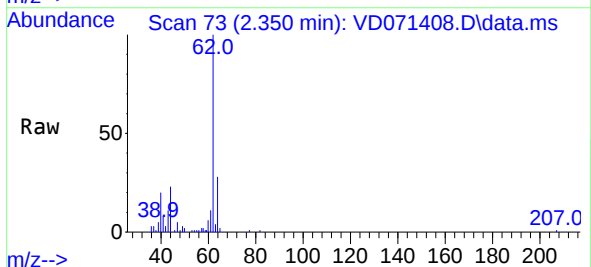
Instrument :
MSVOA_D
ClientSampleId :

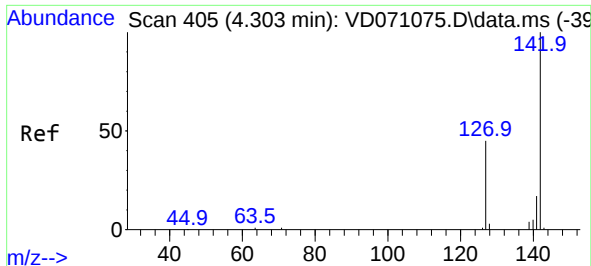
Tgt Ion:168 Resp: 482863
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8



#4
Vinyl Chloride
Concen: 5.511 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

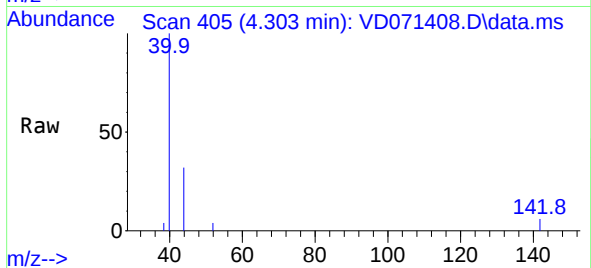
Tgt Ion: 62 Resp: 33491
Ion Ratio Lower Upper
62 100
64 28.4 26.0 39.0



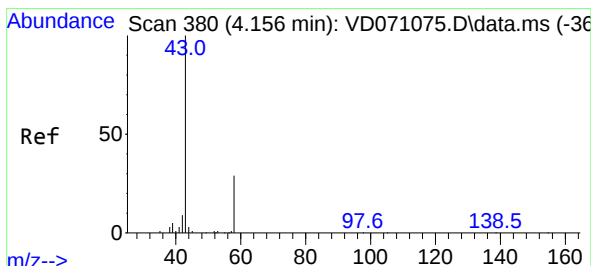
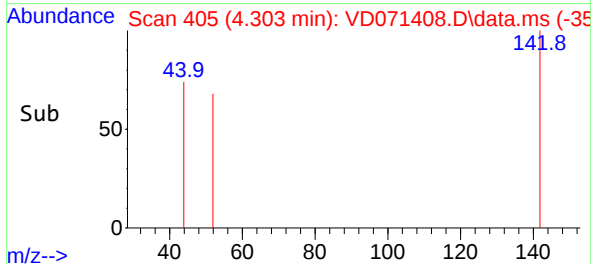
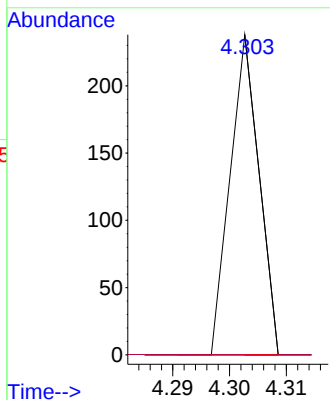


#10
Methyl Iodide
Concen: 4.574 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

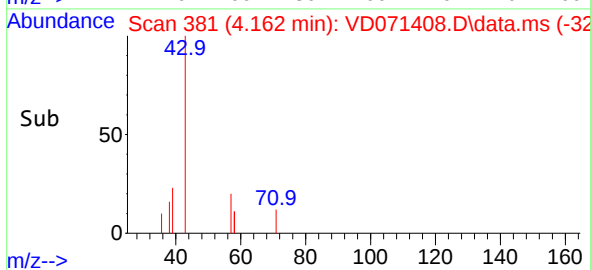
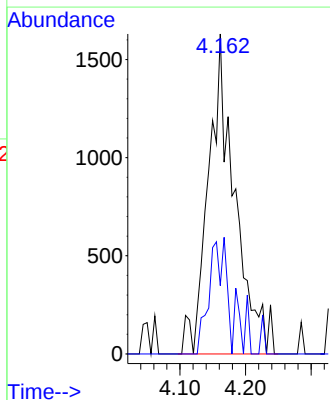
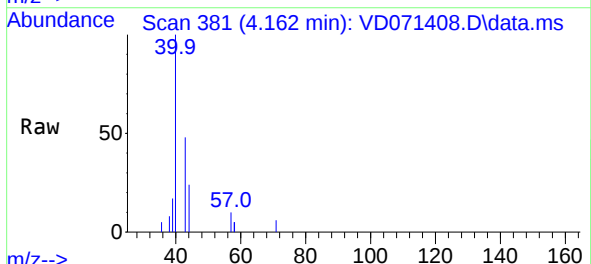


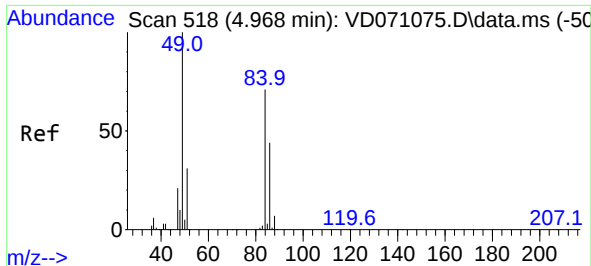
Tgt Ion:142 Resp: 84
Ion Ratio Lower Upper
142 100
127 0.0 35.0 52.4#
141 0.0 12.0 18.0#



#16
Acetone
Concen: 33.467 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

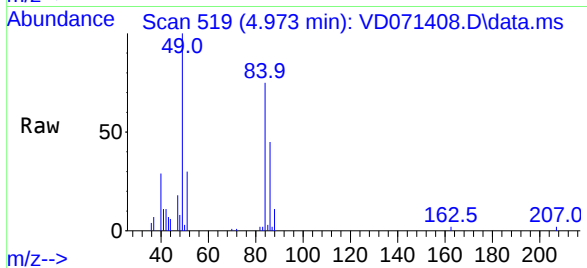
Tgt Ion: 43 Resp: 4582
Ion Ratio Lower Upper
43 100
58 21.3 27.8 41.8#



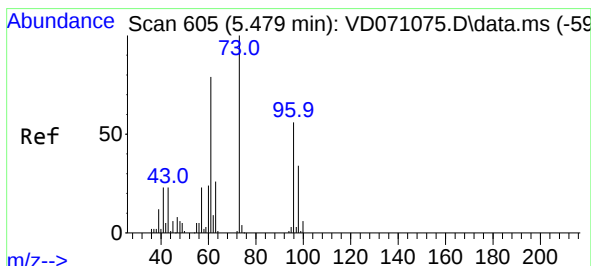
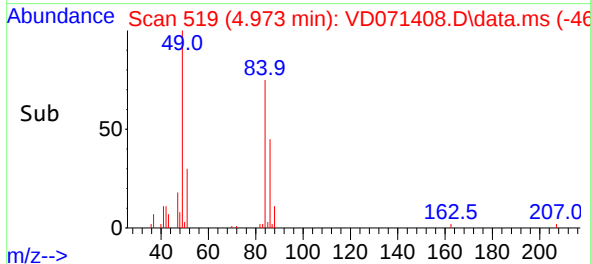
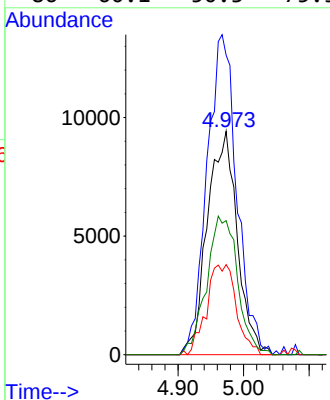


#20
Methylene Chloride
Concen: 1.138 ug/l
RT: 4.973 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

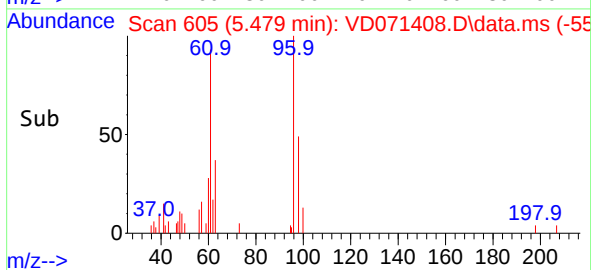
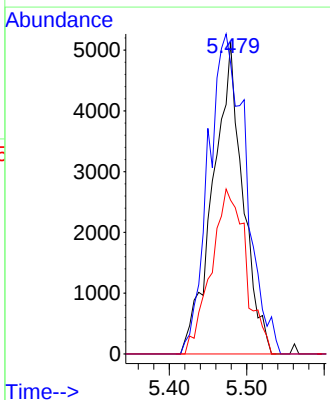
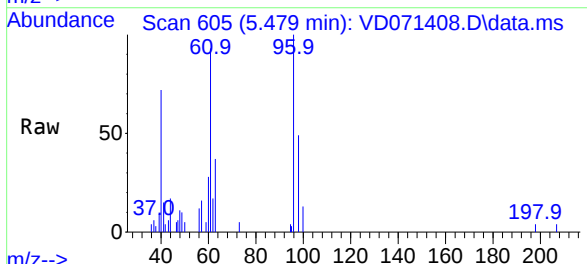


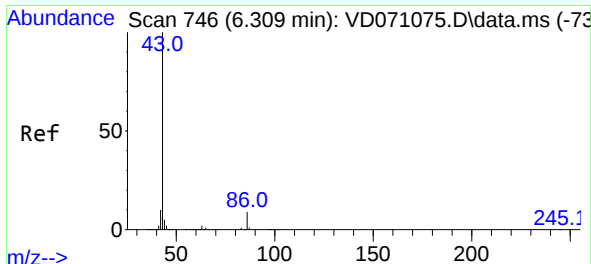
Tgt Ion:	84	Resp:	29841
Ion	Ratio	Lower	Upper
84	100		
49	134.1	95.8	143.6
51	40.3	30.9	46.3
86	60.1	50.3	75.5



#21
trans-1,2-Dichloroethene
Concen: 2.724 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion:	96	Resp:	13747
Ion	Ratio	Lower	Upper
96	100		
61	93.3	102.1	153.1#
98	49.3	50.1	75.1#

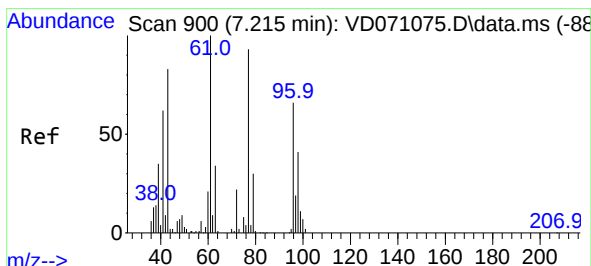
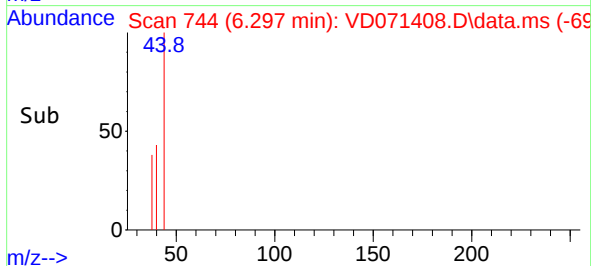
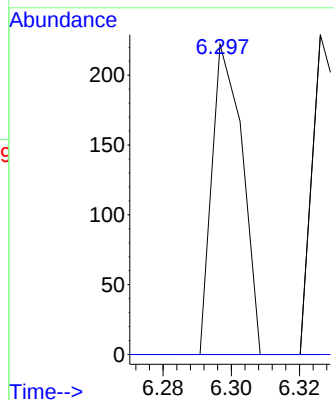
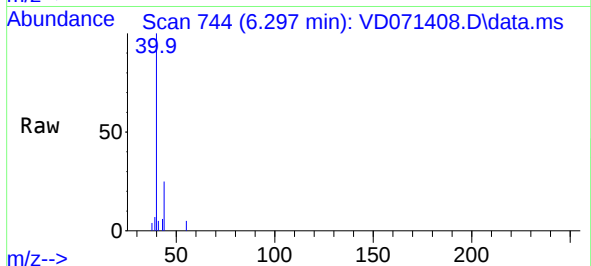




#23
Vinyl Acetate
Concen: 27.232 ug/l
RT: 6.297 min Scan# 746
Delta R.T. -0.012 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

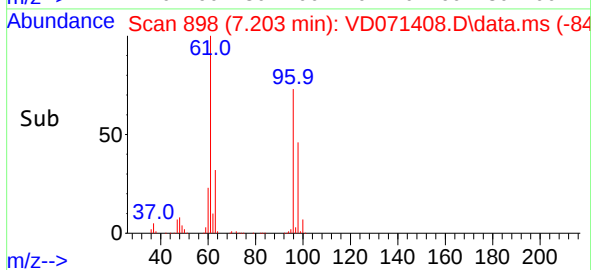
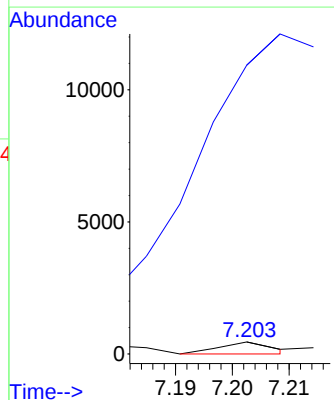
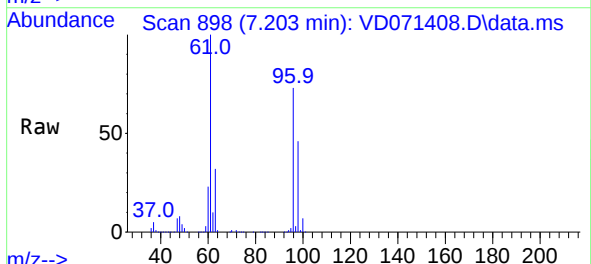
Instrument :
MSVOA_D
ClientSampleId :

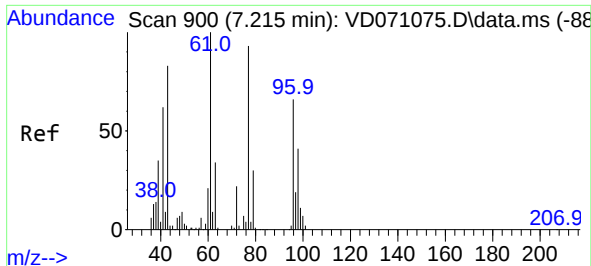
Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#



#25
2-Butanone
Concen: 28.510 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

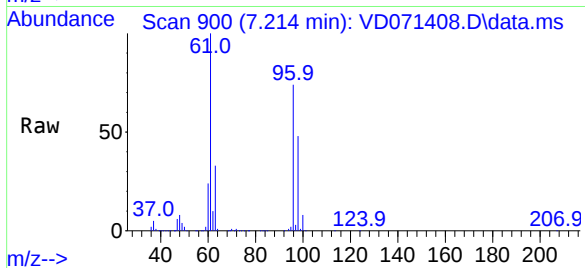
Tgt Ion: 43 Resp: 295
Ion Ratio Lower Upper
43 100
72 1163.7 23.8 35.6#





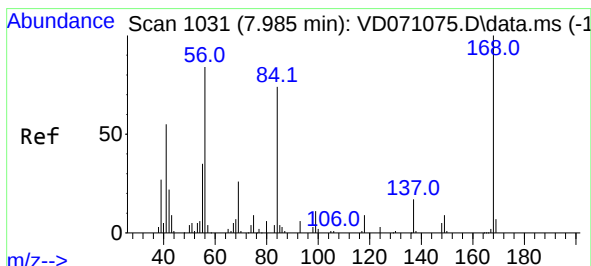
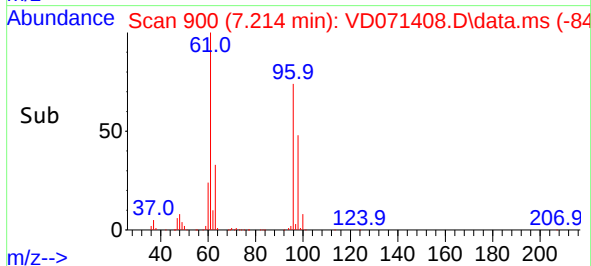
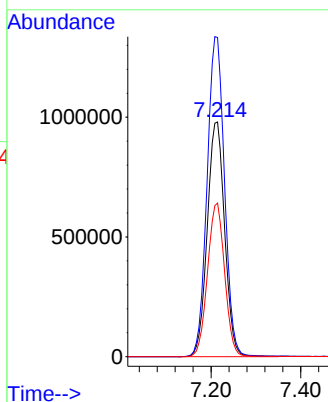
#27
 cis-1,2-Dichloroethene
 Concen: 462.004 ug/l
 RT: 7.214 min Scan# 90
 Delta R.T. -0.001 min
 Lab File: VD071408.D
 Acq: 21 Dec 2021 13:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 2637402

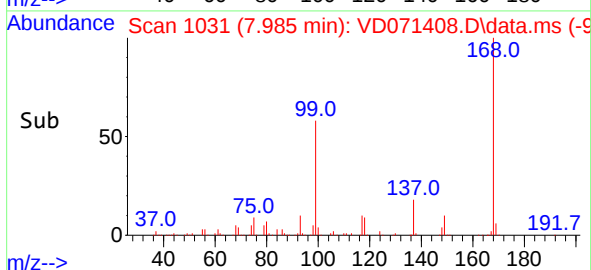
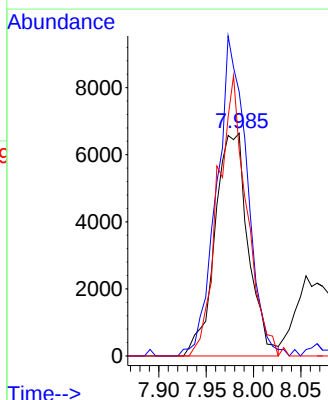
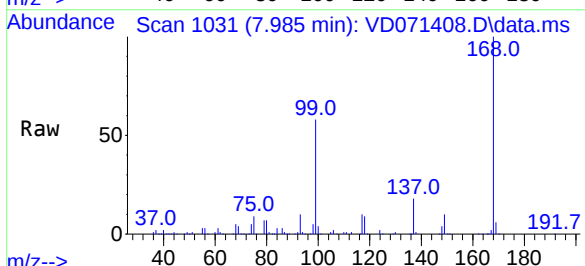
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	288.6
98	64.5	0.0	129.2

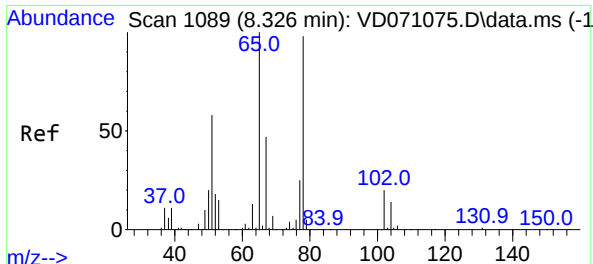


#31
 Cyclohexane
 Concen: 1.686 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD071408.D
 Acq: 21 Dec 2021 13:57

Tgt Ion: 56 Resp: 16250

Ion	Ratio	Lower	Upper
56	100		
69	118.6	25.9	38.9#
84	92.3	64.3	96.5





#33

1,2-Dichloroethane-d4

Concen: 47.452 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071408.D

Acq: 21 Dec 2021 13:57

Instrument :

MSVOA_D

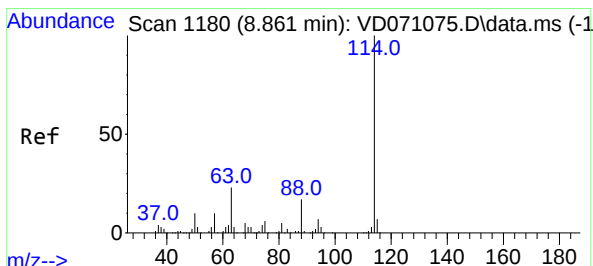
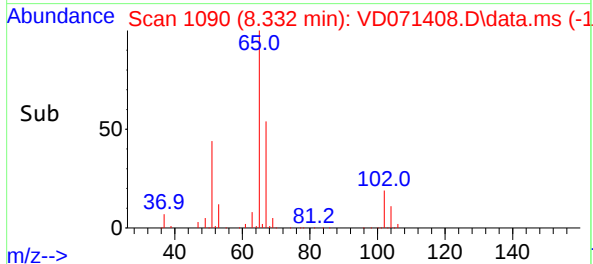
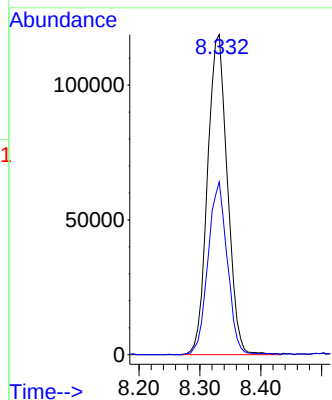
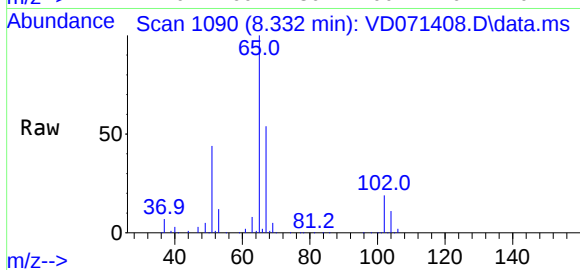
ClientSampleId :

Tgt Ion: 65 Resp: 268857

Ion Ratio Lower Upper

65 100

67 52.4 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: VD071408.D

Acq: 21 Dec 2021 13:57

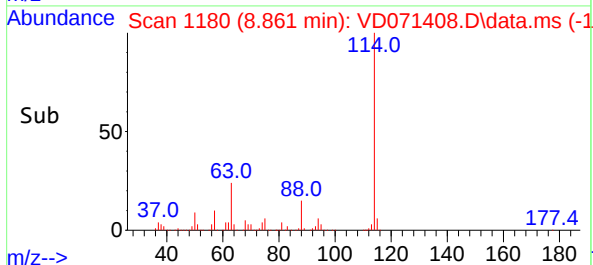
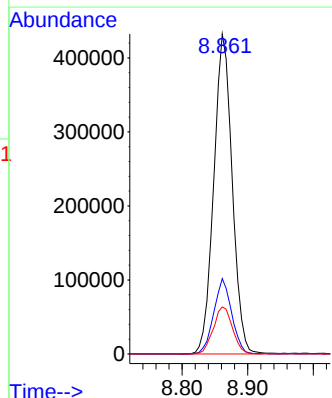
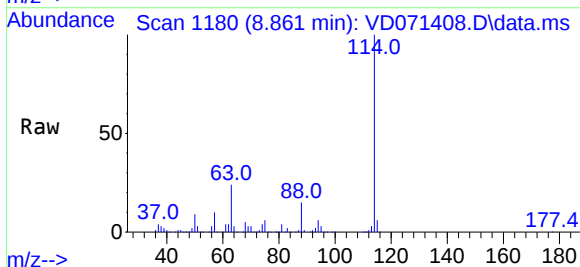
Tgt Ion: 114 Resp: 843326

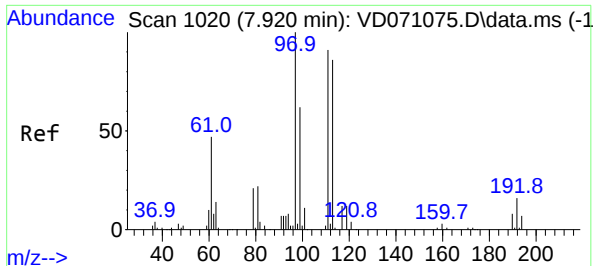
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.8

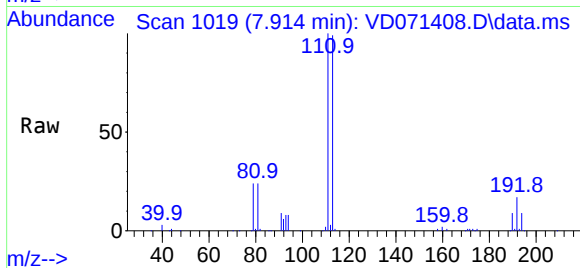
88 14.7 0.0 32.8



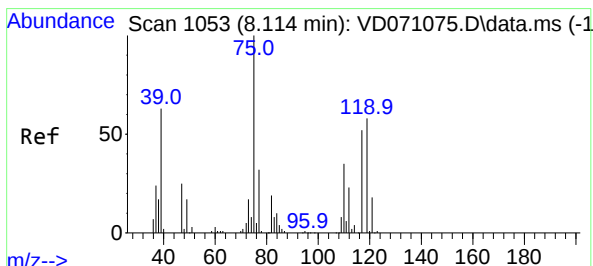
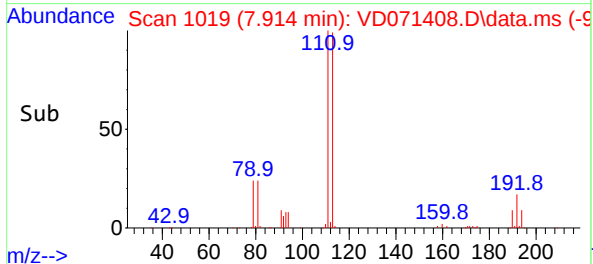
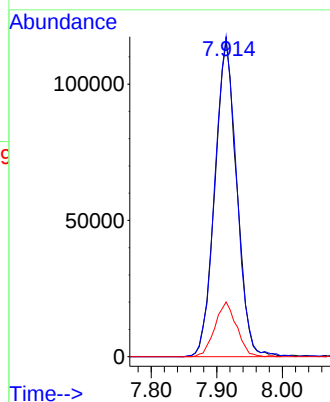


#35
Dibromofluoromethane
Concen: 49.885 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

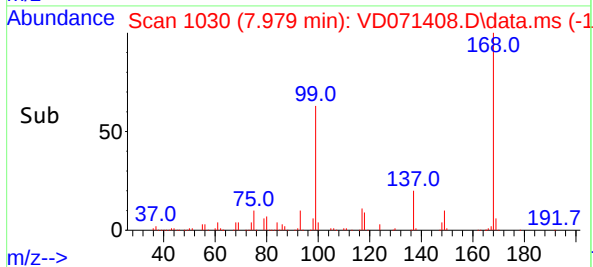
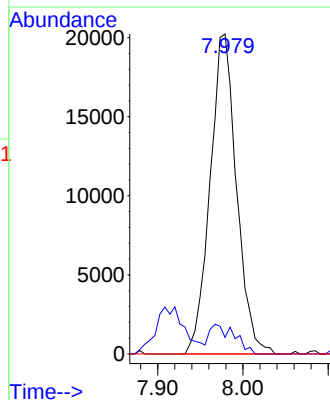
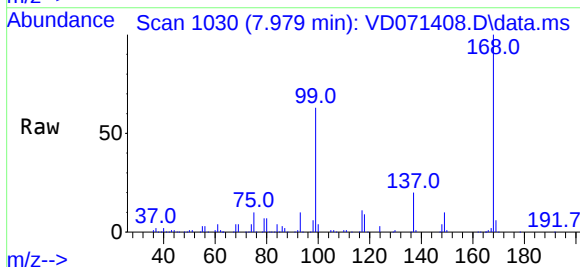


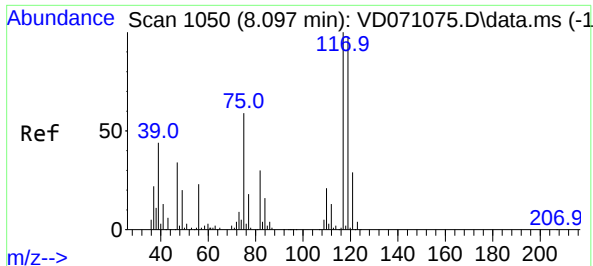
Tgt Ion:113 Resp: 267892
Ion Ratio Lower Upper
113 100
111 101.1 82.0 123.0
192 17.2 15.2 22.8



#36
1,1-Dichloropropene
Concen: 5.545 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

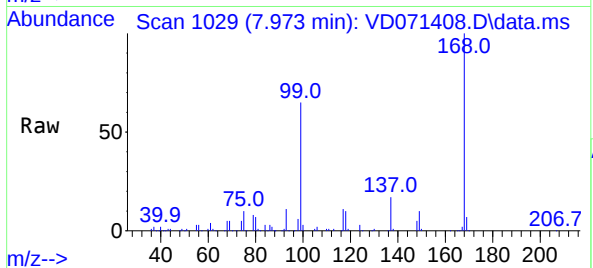
Tgt Ion: 75 Resp: 43708
Ion Ratio Lower Upper
75 100
110 8.7 17.8 53.4#
77 0.0 24.8 37.2#



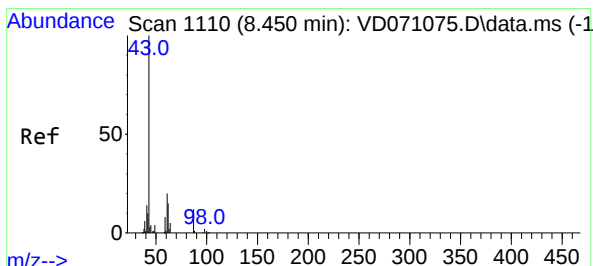
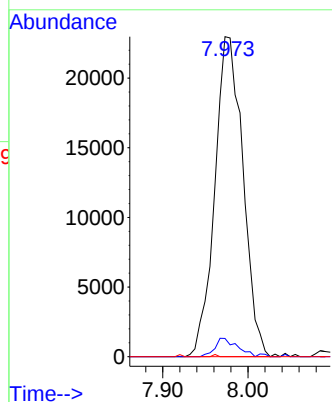
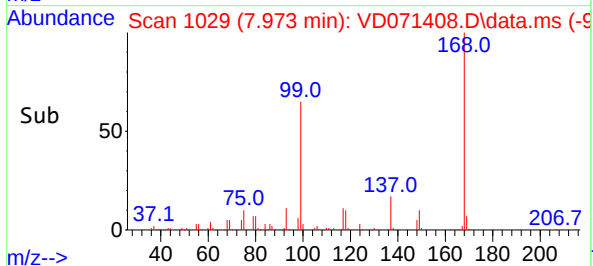


#38
Carbon Tetrachloride
Concen: 6.790 ug/l
RT: 7.973 min Scan# 1109
Delta R.T. -0.124 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

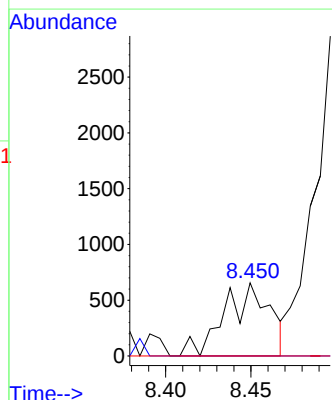
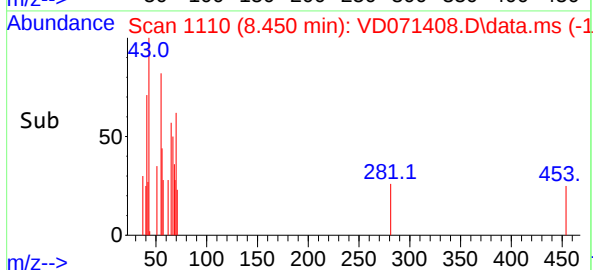
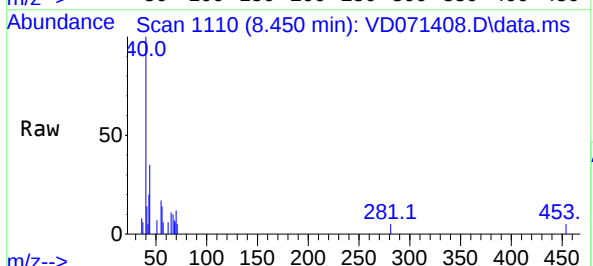


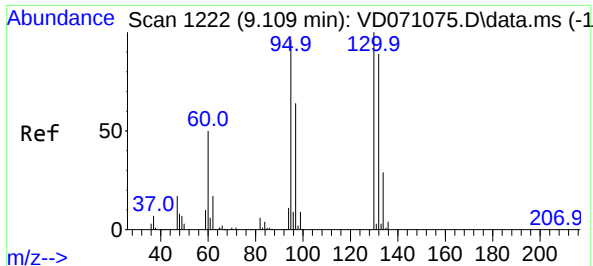
Tgt Ion:117 Resp: 52757
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.6#
121 0.0 23.6 35.4#



#43
Isopropyl Acetate
Concen: 5.368 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#





#44

Trichloroethene

Concen: 87.828 ug/l

RT: 9.108 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071408.D

Acq: 21 Dec 2021 13:57

Instrument :

MSVOA_D

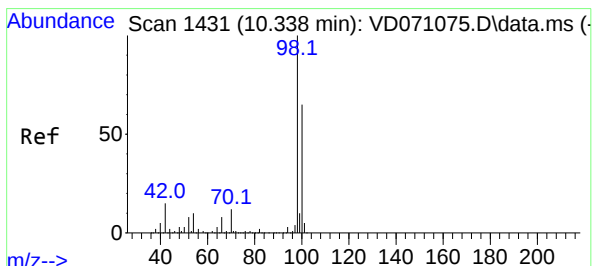
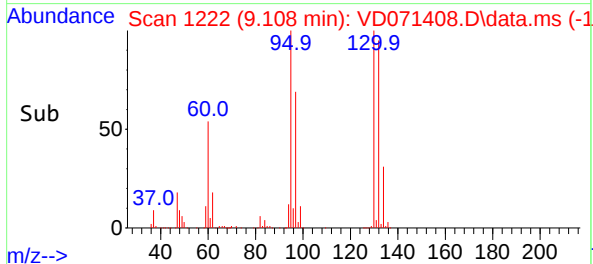
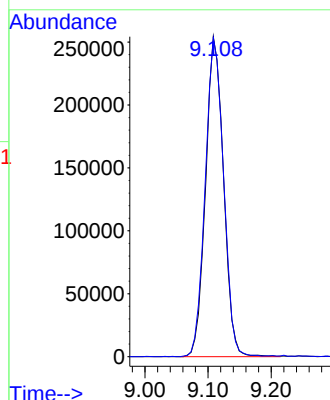
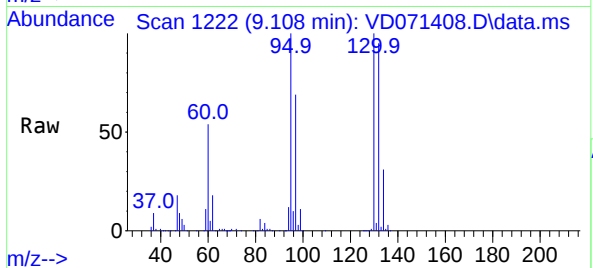
ClientSampleId :

Tgt Ion:130 Resp: 501355

Ion Ratio Lower Upper

130 100

95 99.7 0.0 193.2



#50

Toluene-d8

Concen: 51.922 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071408.D

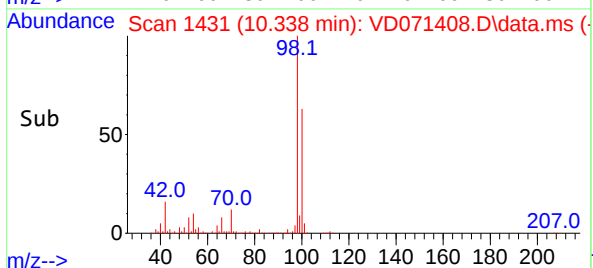
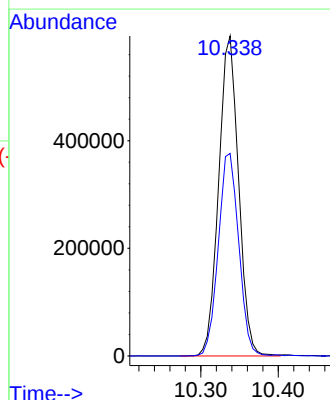
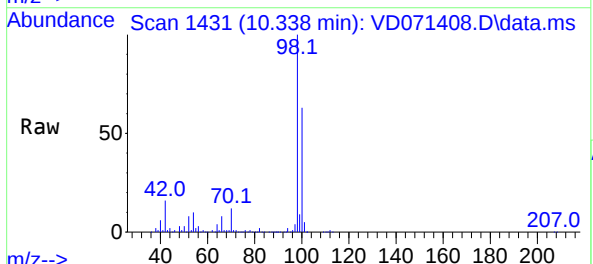
Acq: 21 Dec 2021 13:57

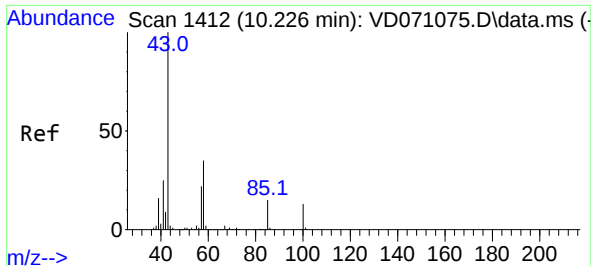
Tgt Ion: 98 Resp: 1061107

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

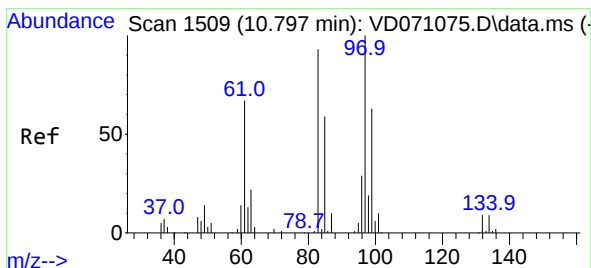
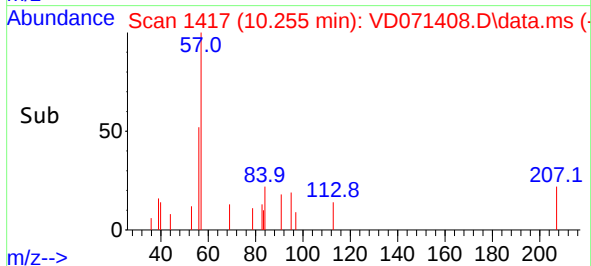
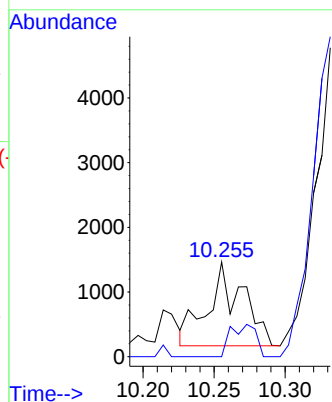
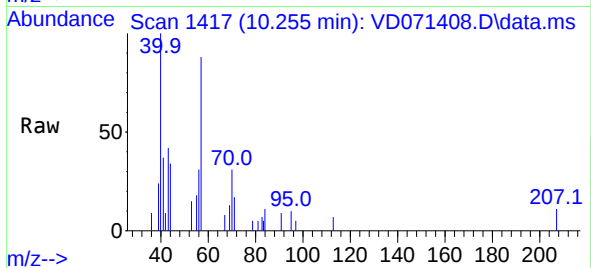




#51
4-Methyl-2-Pentanone
Concen: 31.161 ug/l
RT: 10.255 min Scan# 1412
Delta R.T. 0.029 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

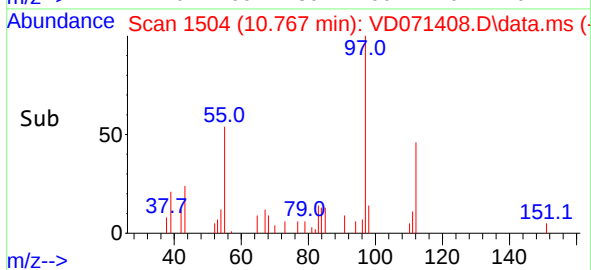
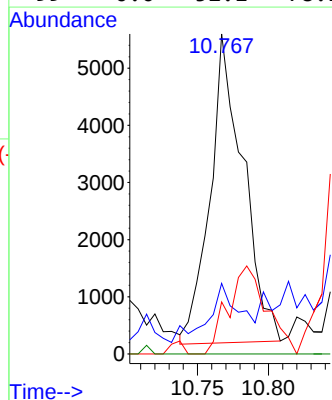
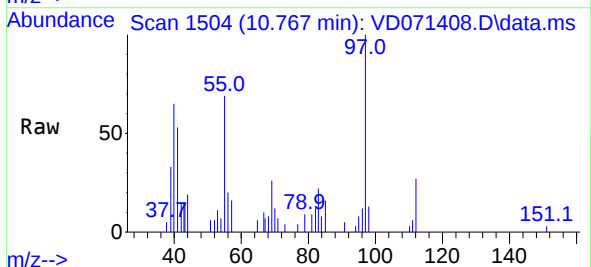
Instrument :
MSVOA_D
ClientSampleId :

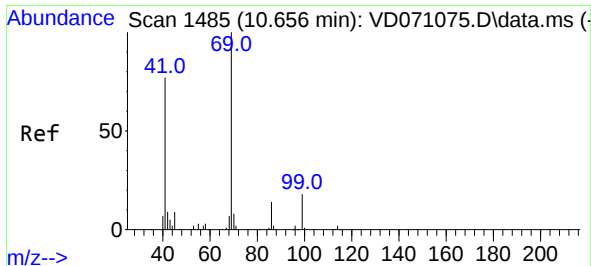
Tgt Ion: 43 Resp: 2229
Ion Ratio Lower Upper
43 100
58 27.6 33.1 49.7#



#55
1,1,2-Trichloroethane
Concen: 2.282 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 97 Resp: 8745
Ion Ratio Lower Upper
97 100
83 13.8 65.2 97.8#
85 12.7 43.4 65.0#
99 0.0 52.1 78.1#

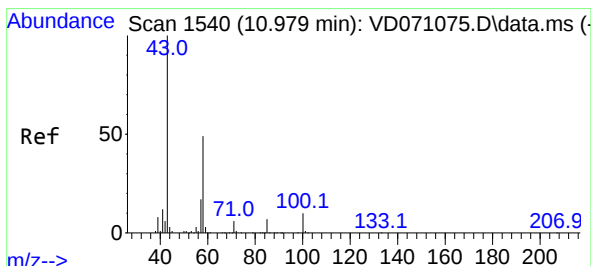
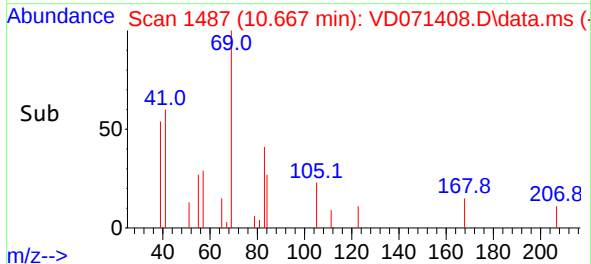
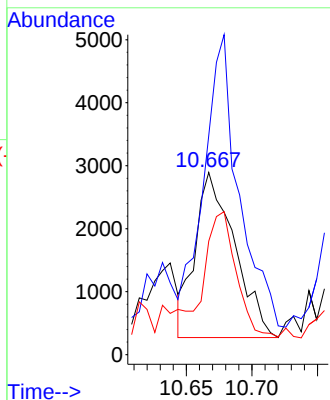
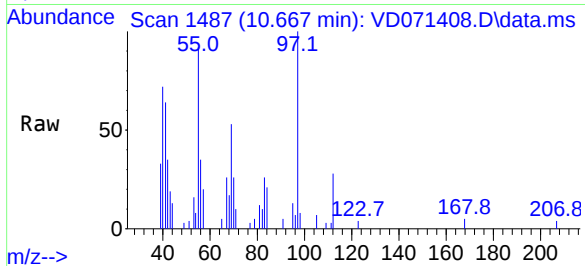




#56
Ethyl methacrylate
Concen: 6.848 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.011 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

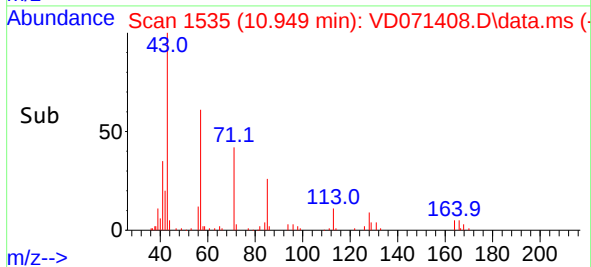
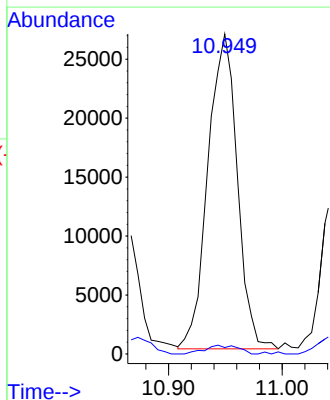
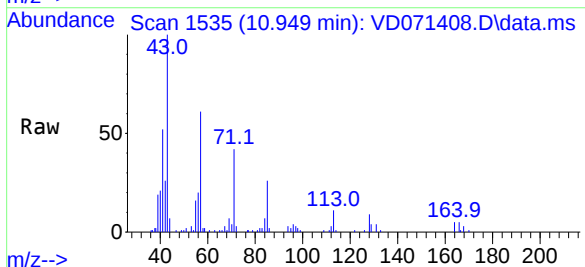
Instrument :
MSVOA_D
ClientSampleId :

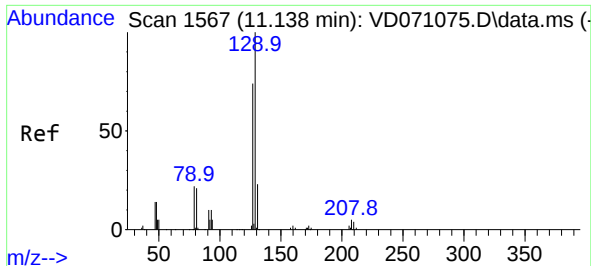
Tgt Ion: 69 Resp: 5500
Ion Ratio Lower Upper
69 100
41 155.3 50.2 75.2#
39 67.5 19.8 29.8#



#59
2-Hexanone
Concen: 48.870 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

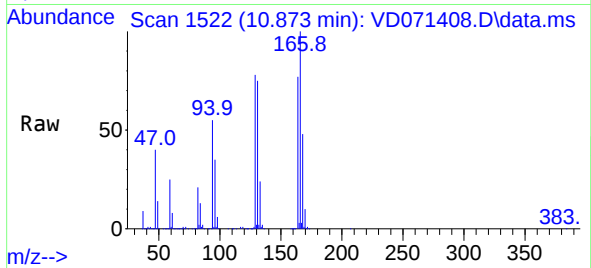
Tgt Ion: 43 Resp: 47995
Ion Ratio Lower Upper
43 100
58 3.1 28.7 86.1#



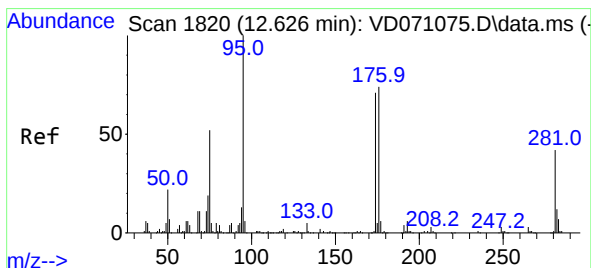
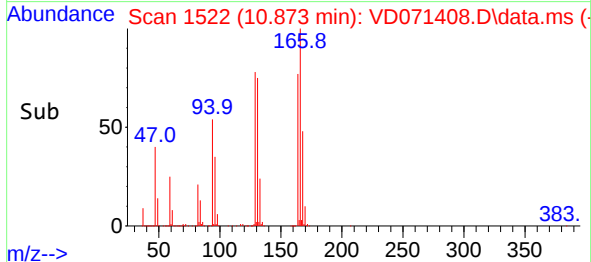
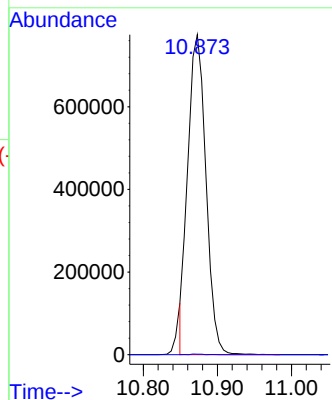


#60
Dibromochloromethane
Concen: 275.766 ug/l
RT: 10.873 min Scan# 11
Delta R.T. -0.265 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

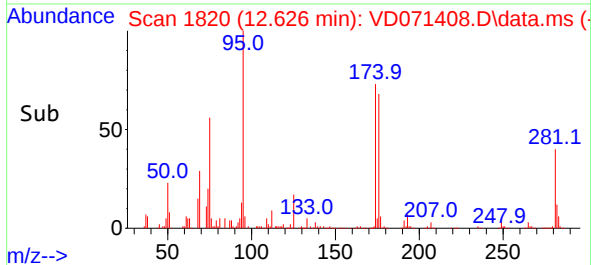
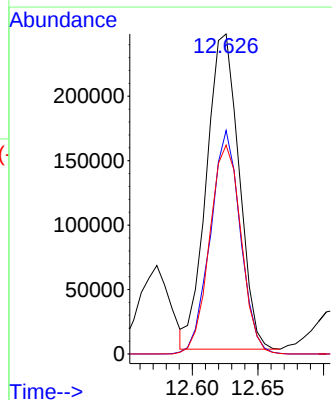
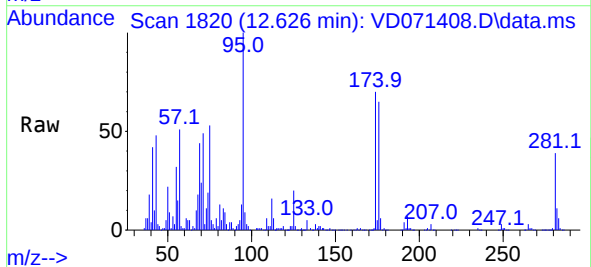


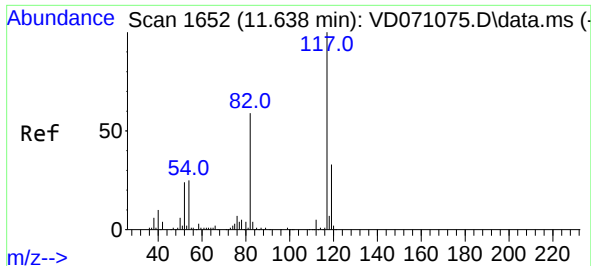
Tgt Ion:129 Resp: 1313392
Ion Ratio Lower Upper
129 100
127 0.1 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 59.610 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

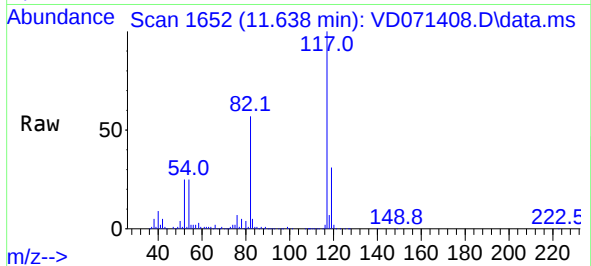
Tgt Ion: 95 Resp: 422278
Ion Ratio Lower Upper
95 100
174 65.4 0.0 159.4
176 64.0 0.0 154.0



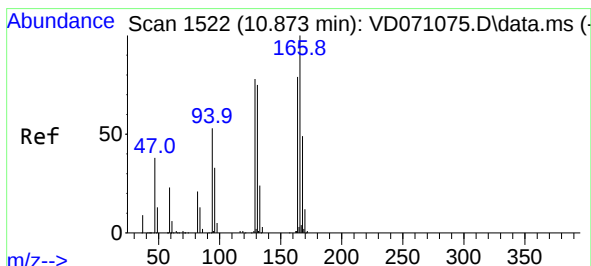
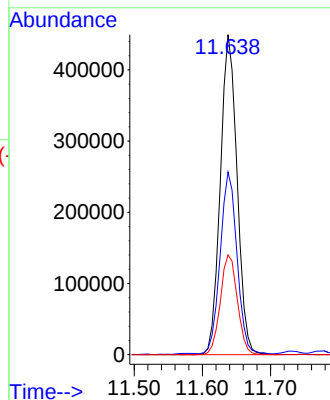
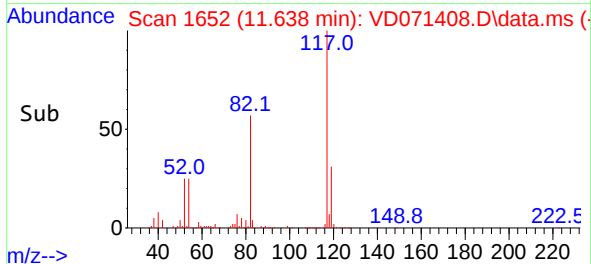


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

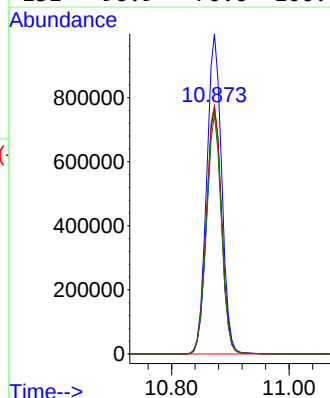
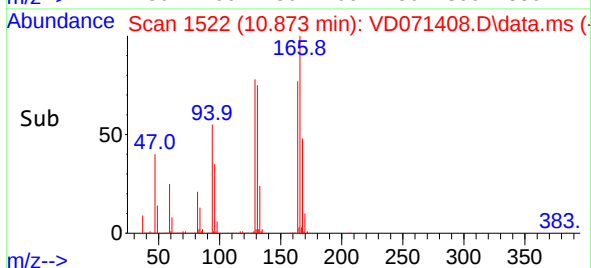
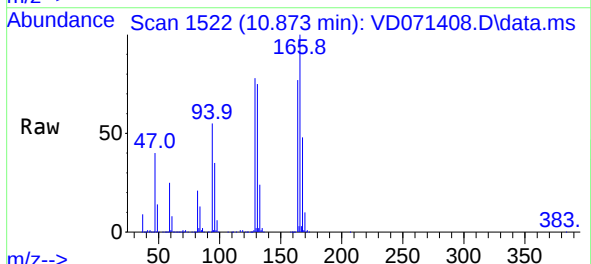


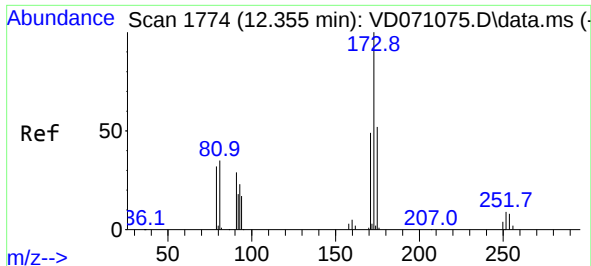
Tgt Ion:117 Resp: 768884
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 31.2 26.2 39.4



#64
Tetrachloroethene
Concen: 283.056 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion:164 Resp: 1381666
Ion Ratio Lower Upper
164 100
166 129.4 102.6 153.8
129 100.4 75.4 113.0
131 96.9 70.6 106.0

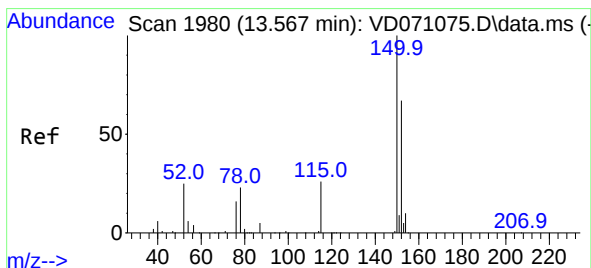
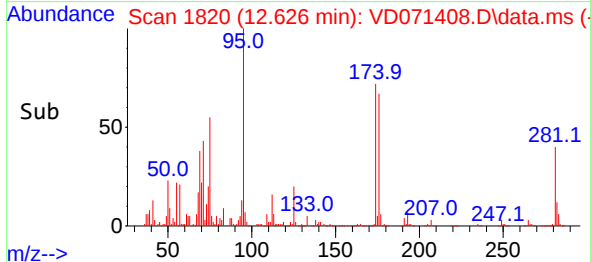
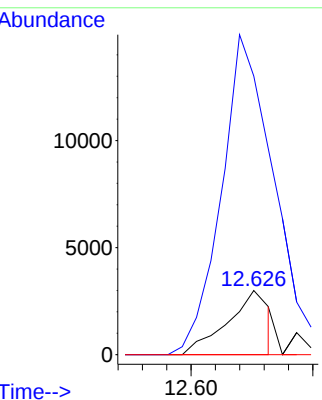
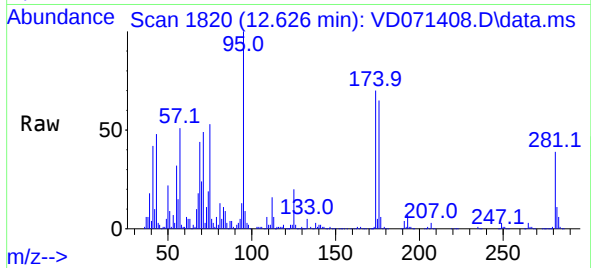




#71
Bromoform
Concen: 1.330 ug/l
RT: 12.626 min Scan# 1774
Delta R.T. 0.271 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

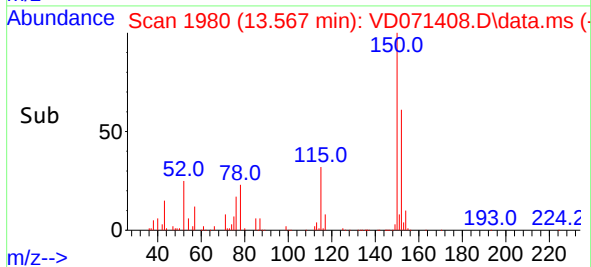
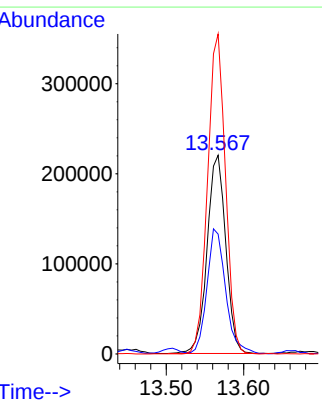
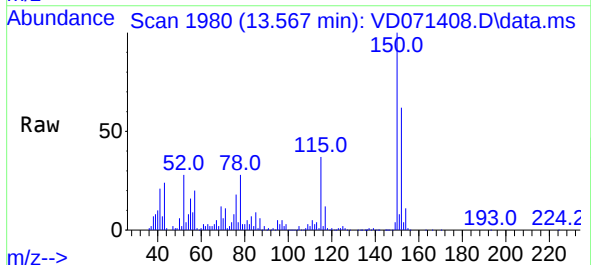
Instrument :
MSVOA_D
ClientSampleId :

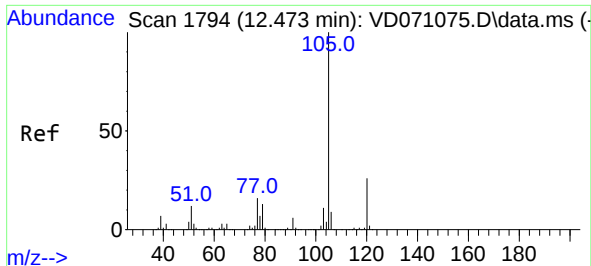
Tgt Ion:173 Resp: 3588
Ion Ratio Lower Upper
173 100
175 519.3 24.1 72.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion:152 Resp: 369314
Ion Ratio Lower Upper
152 100
115 63.1 29.8 89.3
150 154.3 0.0 349.2

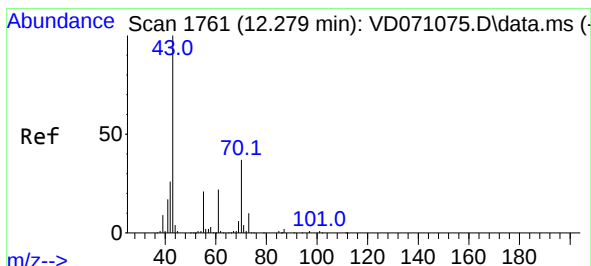
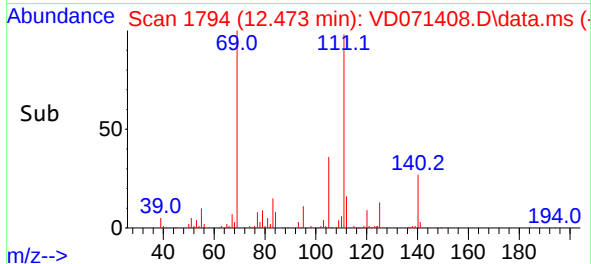
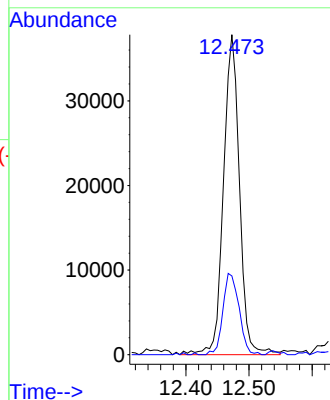
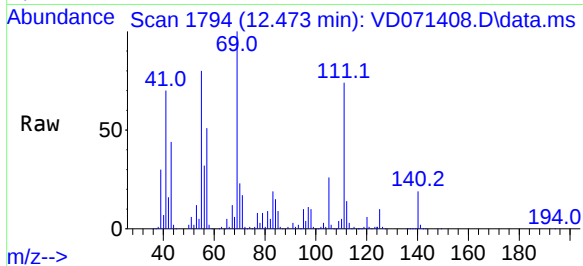




#73
Isopropylbenzene
Concen: 2.494 ug/l
RT: 12.473 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

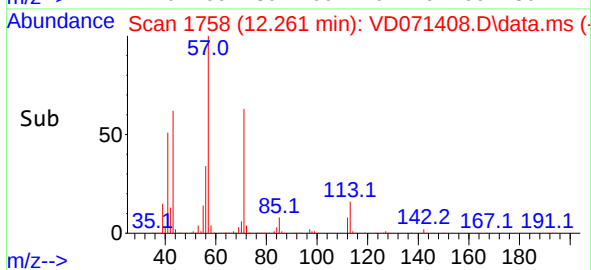
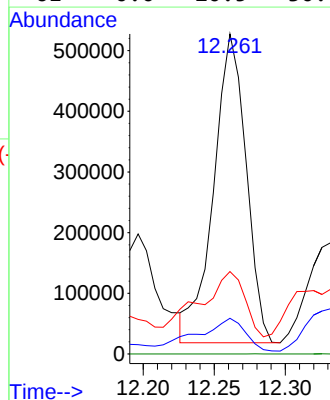
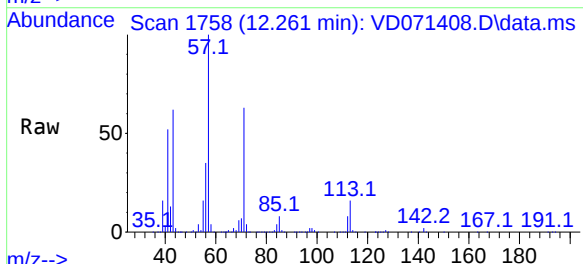
Instrument :
MSVOA_D
ClientSampleId :

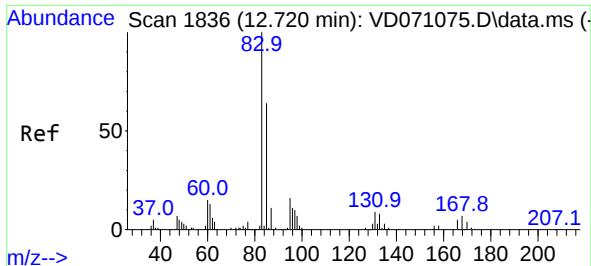
Tgt Ion:105 Resp: 66690
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 103.965 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 43 Resp: 812019
Ion Ratio Lower Upper
43 100
70 15.4 36.6 55.0#
55 29.1 22.5 33.7
61 0.0 20.5 30.7#

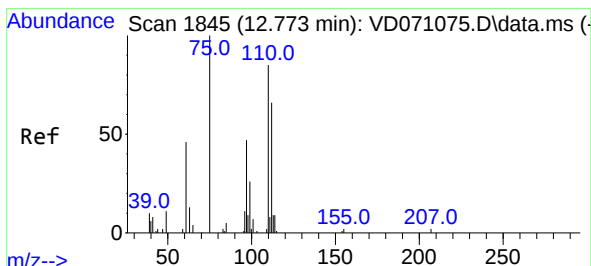
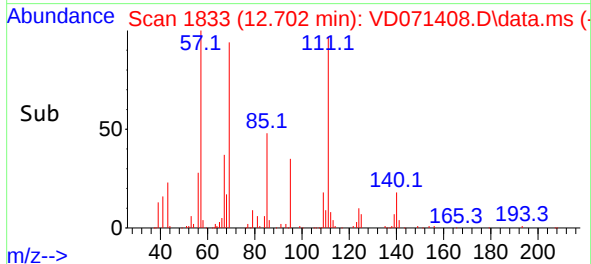
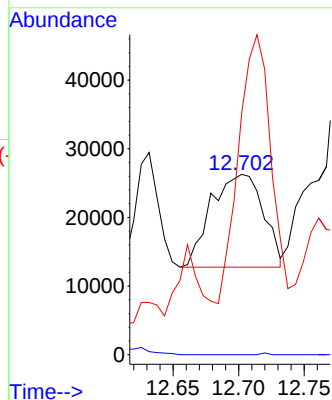
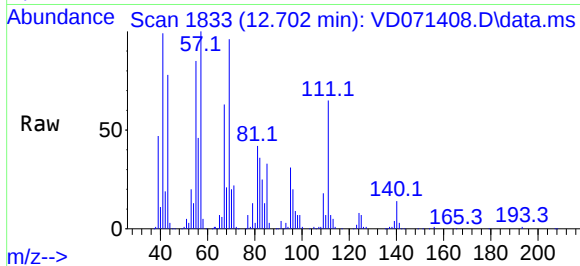




#75
1,1,2,2-Tetrachloroethane
Concen: 8.468 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

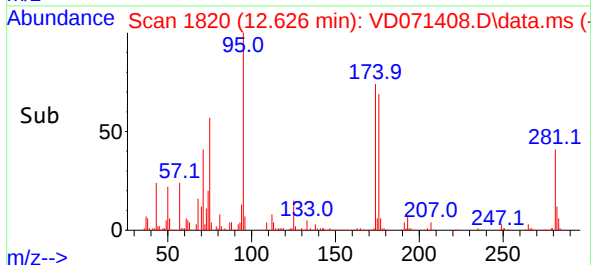
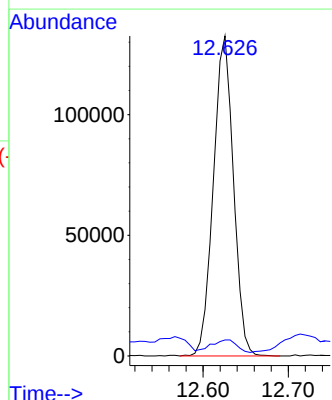
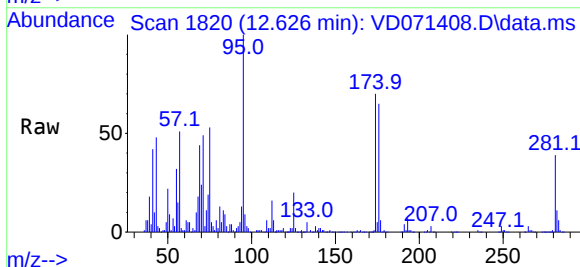
Instrument :
MSVOA_D
ClientSampleId :

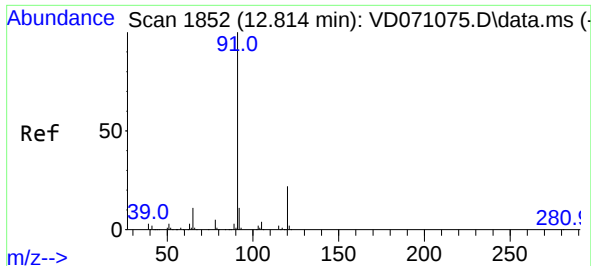
Tgt Ion: 83 Resp: 37291
Ion Ratio Lower Upper
83 100
131 0.2 4.9 14.7#
85 223.5 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 61.667 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 75 Resp: 216984
Ion Ratio Lower Upper
75 100
77 4.7 158.4 475.3#

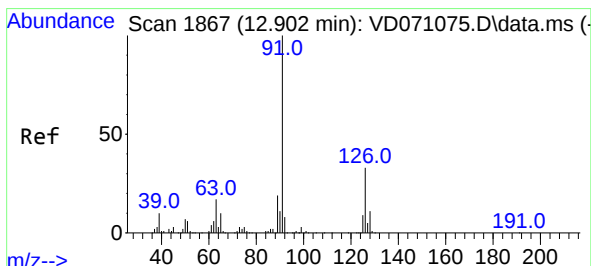
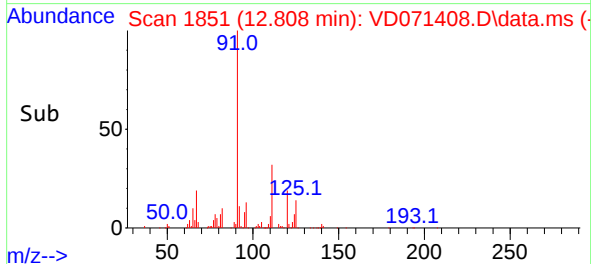
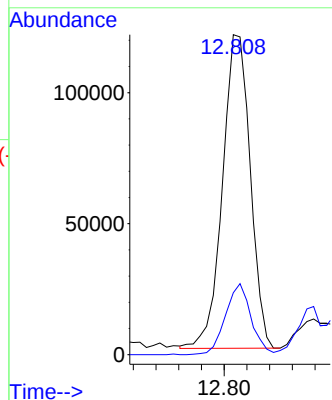
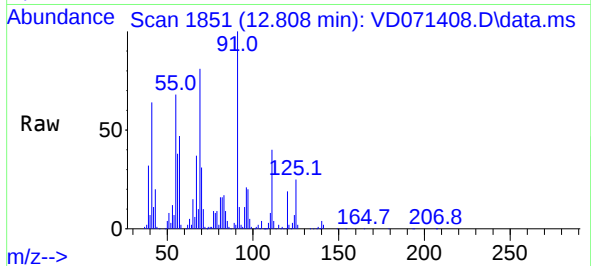




#78
n-propylbenzene
Concen: 6.105 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

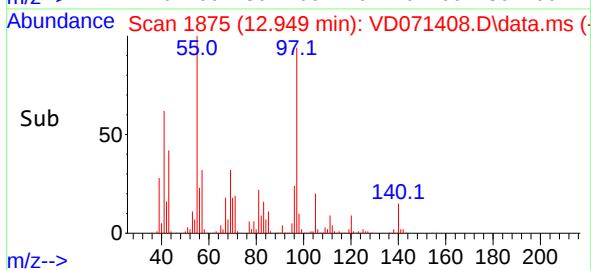
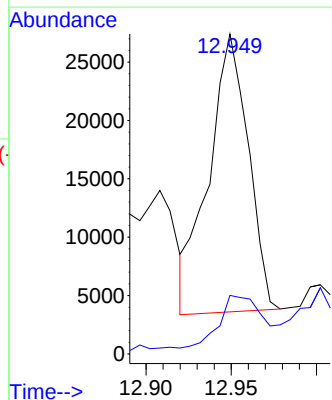
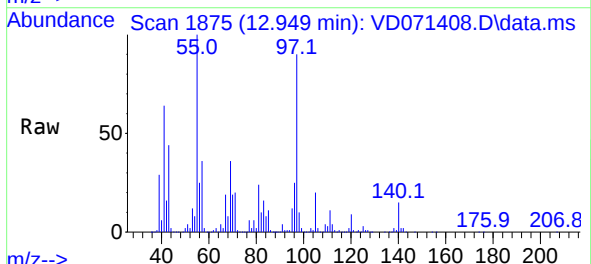
Instrument :
MSVOA_D
ClientSampleId :

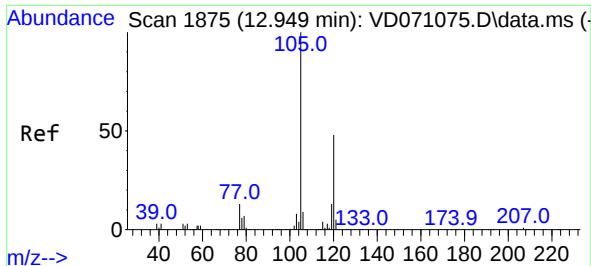
Tgt Ion: 91 Resp: 203305
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.9



#79
2-Chlorotoluene
Concen: 2.057 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.047 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

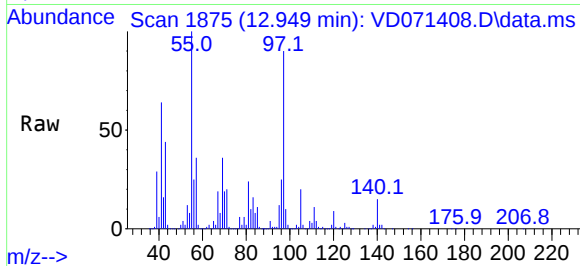
Tgt Ion: 91 Resp: 38439
Ion Ratio Lower Upper
91 100
126 19.9 16.6 49.7



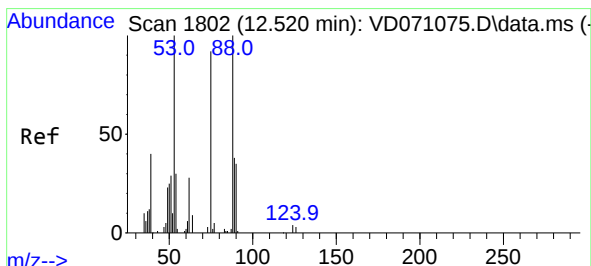
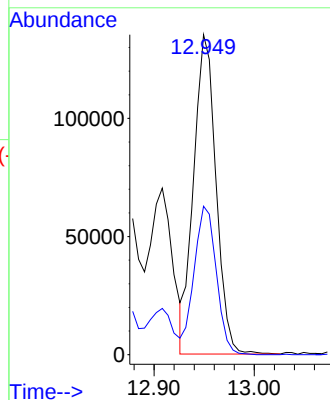
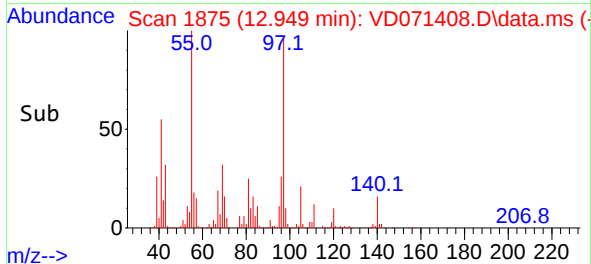


#80
1,3,5-Trimethylbenzene
Concen: 9.510 ug/l
RT: 12.949 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

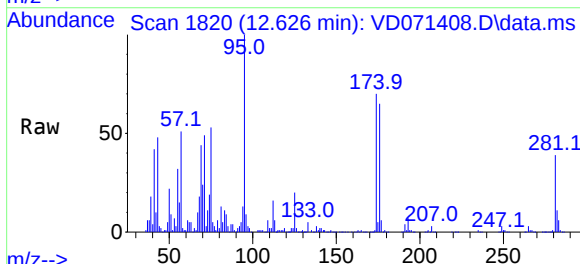
Instrument :
MSVOA_D
ClientSampleId :



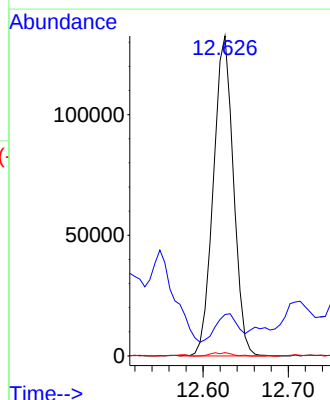
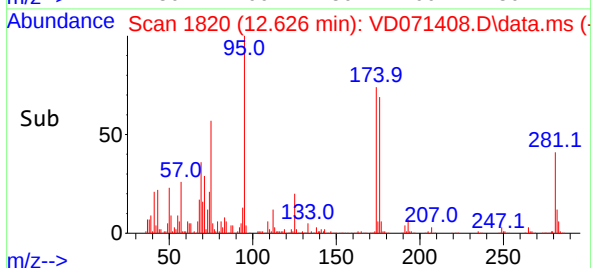
Tgt Ion:105 Resp: 209717
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.8

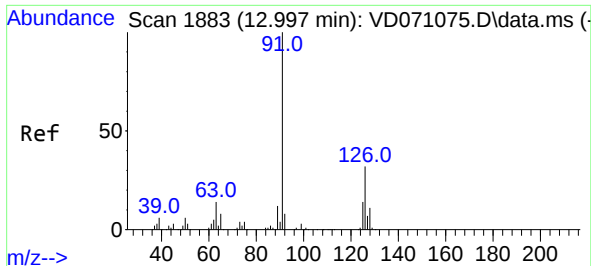


#81
trans-1,4-Dichloro-2-butene
Concen: 133.352 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57



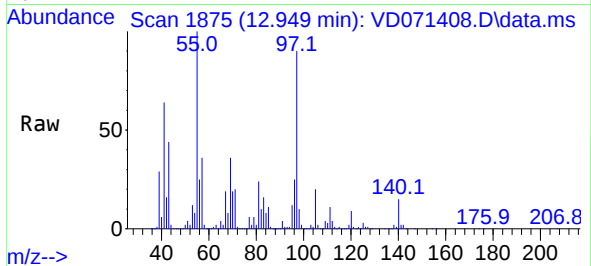
Tgt Ion: 75 Resp: 216984
Ion Ratio Lower Upper
75 100
53 9.7 62.6 94.0#
89 1.1 34.5 51.7#



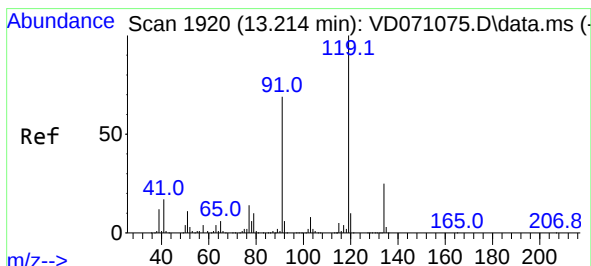
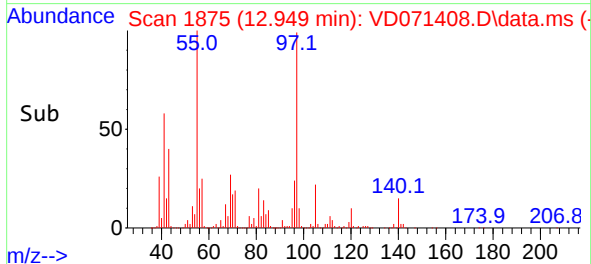
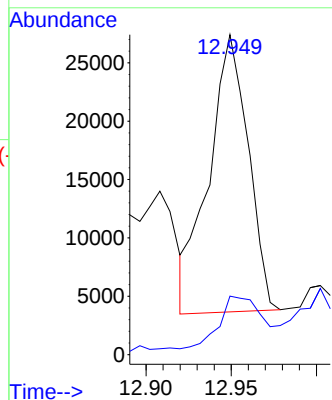


#82
4-Chlorotoluene
Concen: 1.970 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.048 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

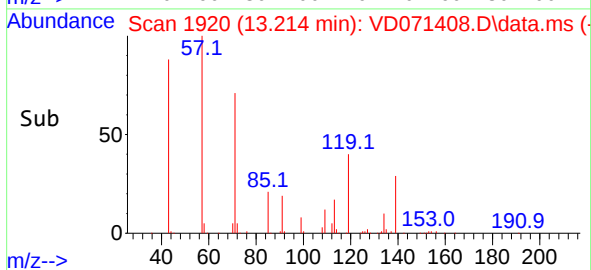
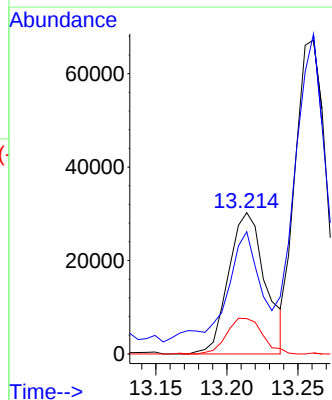
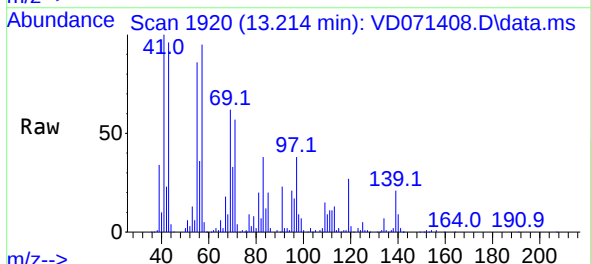


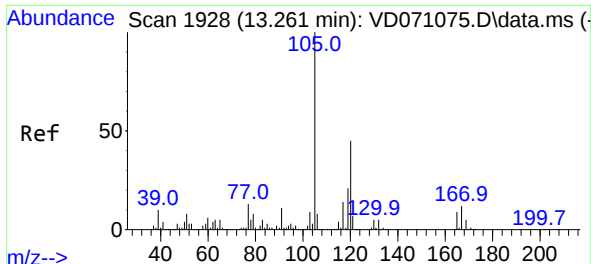
Tgt Ion: 91 Resp: 38218
Ion Ratio Lower Upper
91 100
126 20.0 16.4 49.1



#83
tert-Butylbenzene
Concen: 2.885 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 119 Resp: 54635
Ion Ratio Lower Upper
119 100
91 70.7 32.5 97.5
134 24.4 13.2 39.6

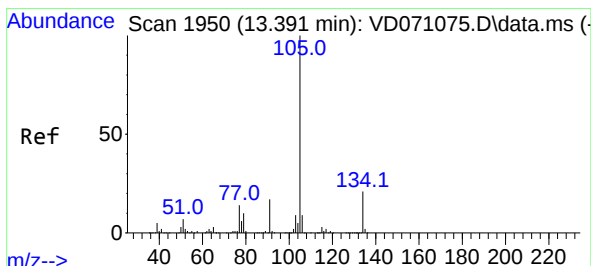
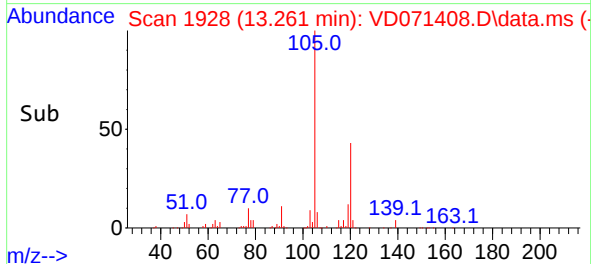
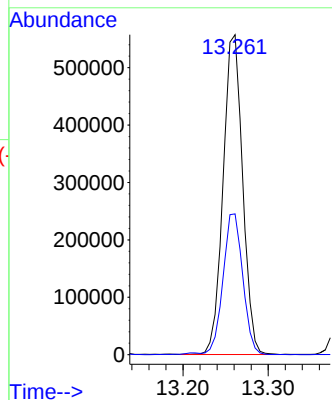
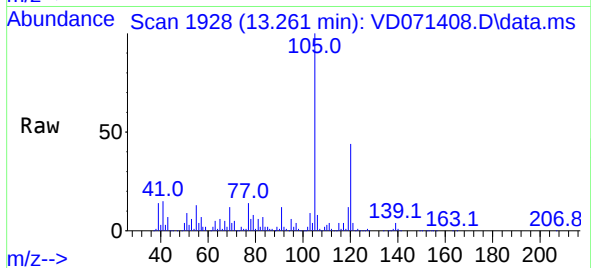




#84
1,2,4-Trimethylbenzene
Concen: 41.258 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

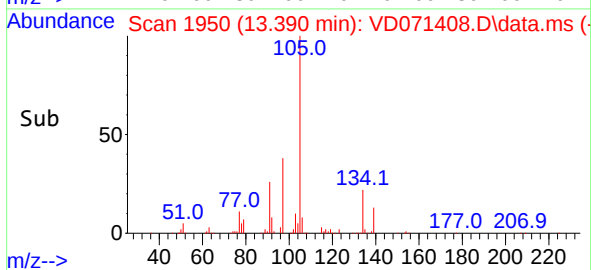
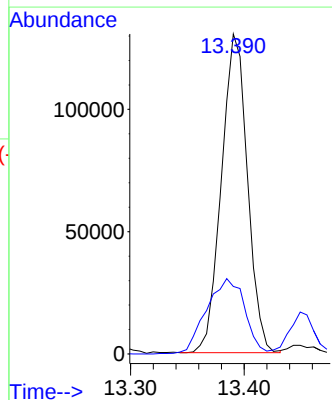
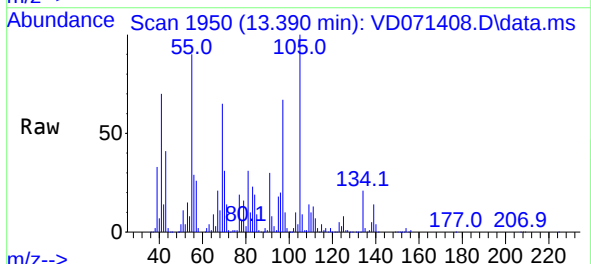
Instrument :
MSVOA_D
ClientSampleId :

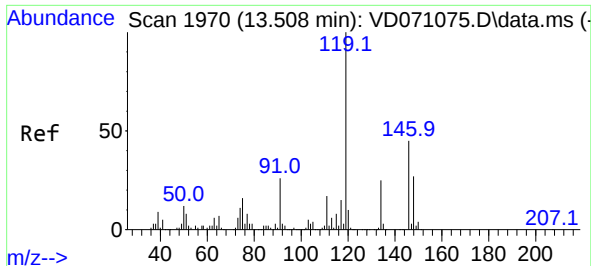
Tgt Ion:105 Resp: 888232
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7



#85
sec-Butylbenzene
Concen: 7.179 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

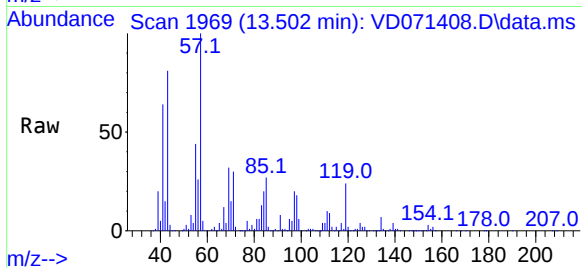
Tgt Ion:105 Resp: 207636
Ion Ratio Lower Upper
105 100
134 34.8 9.7 28.9#



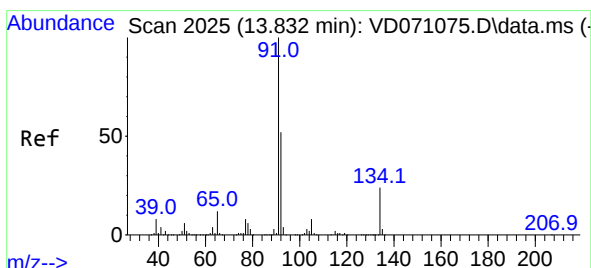
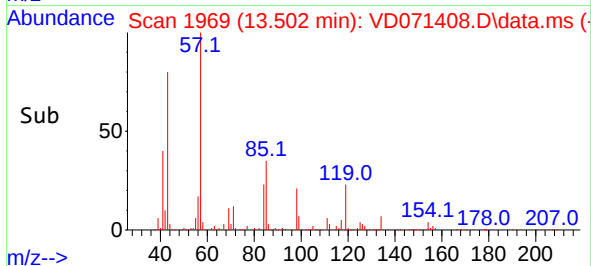
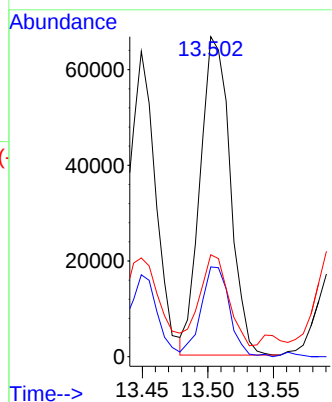


#86
p-Isopropyltoluene
Concen: 4.470 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

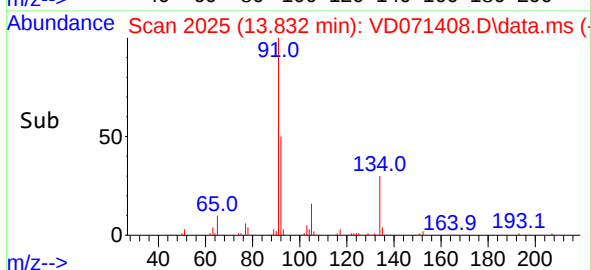
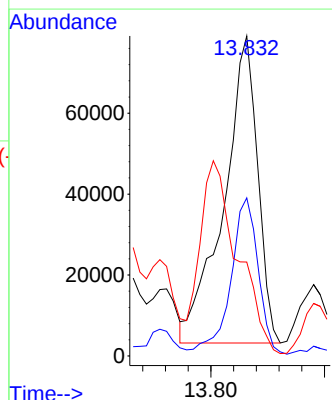
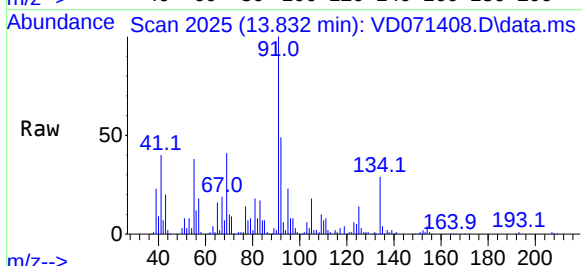


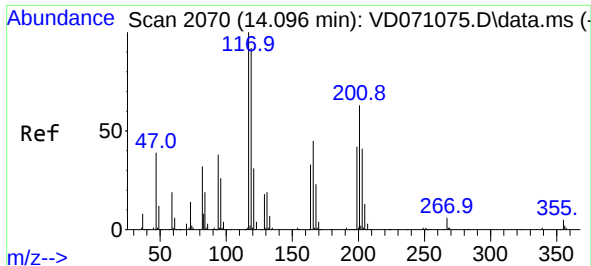
Tgt Ion:119 Resp: 105744
Ion Ratio Lower Upper
119 100
134 26.9 13.0 38.9
91 27.3 11.4 34.2



#89
n-Butylbenzene
Concen: 6.790 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion: 91 Resp: 156797
Ion Ratio Lower Upper
91 100
92 41.4 27.3 81.9
134 0.0 12.3 36.9#

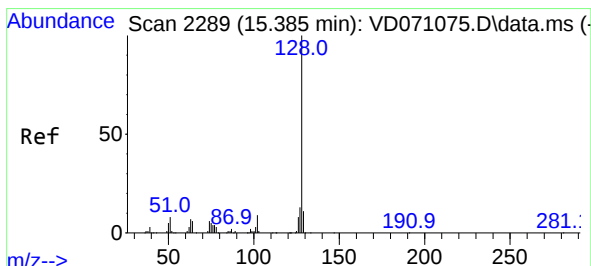
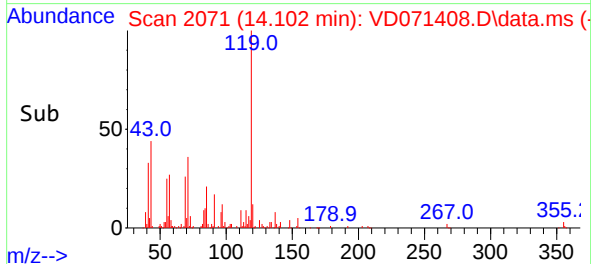
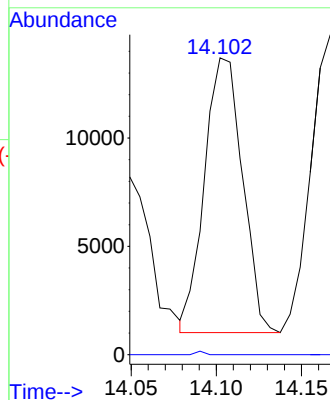
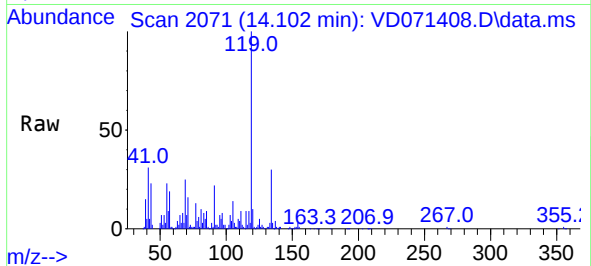




#90
Hexachloroethane
Concen: 4.387 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 19674
Ion Ratio Lower Upper
117 100
201 0.3 36.0 108.1#



#95
Naphthalene
Concen: 1.876 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071408.D
Acq: 21 Dec 2021 13:57

Tgt Ion:128 Resp: 20232
Ion Ratio Lower Upper
128 100
127 14.8 10.7 16.1
129 13.2 8.7 13.1#

