

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080063.D
 Acq On : 18 Nov 2024 12:35
 Operator : RP/MD
 Sample : P4824-01
 Misc : 5.10G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 04:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

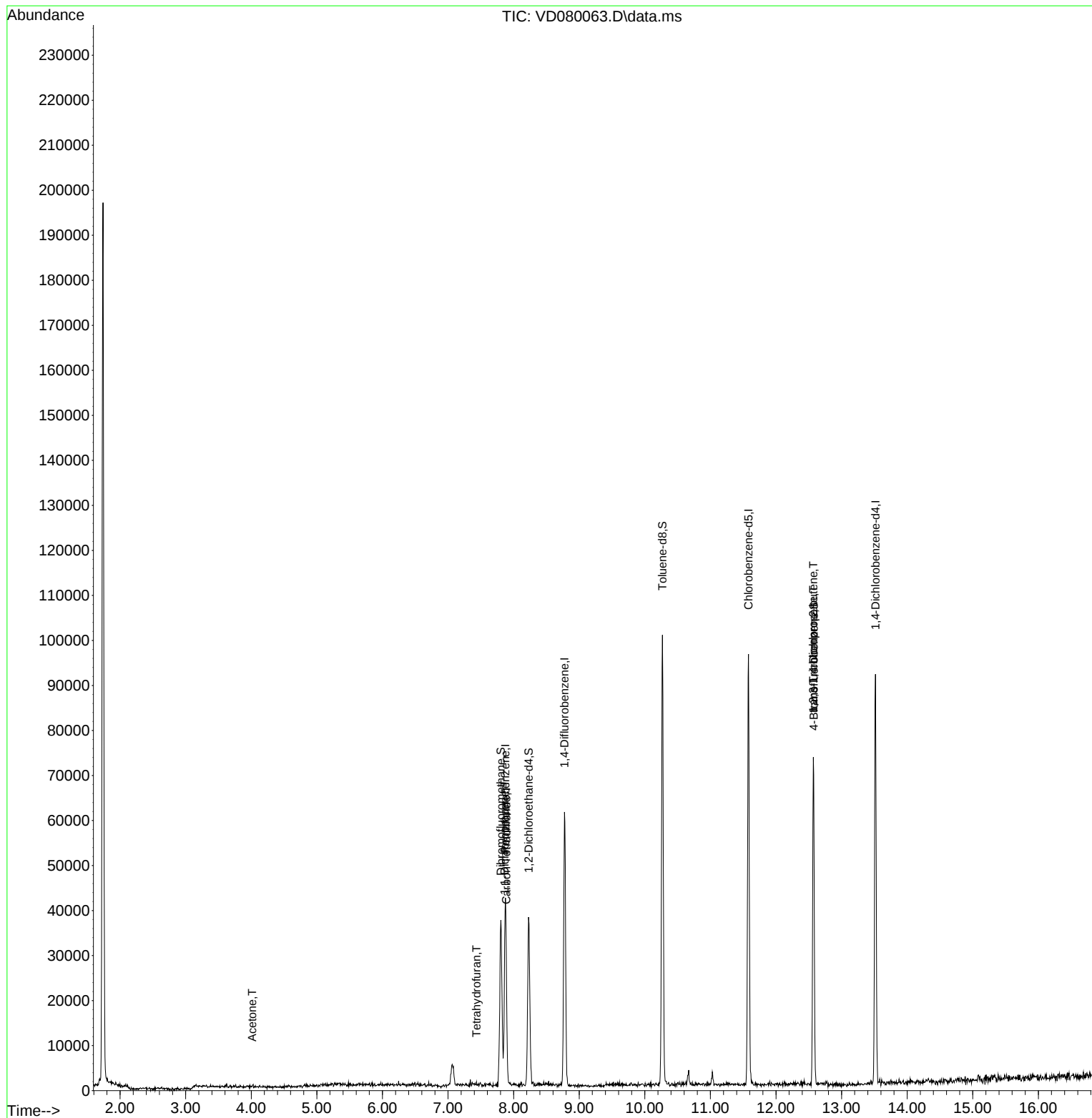
Internal Standards						
1) Pentafluorobenzene	7.875	168	32941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	58285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	54273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	26296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30206	89.061	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 178.120%#	
35) Dibromofluoromethane	7.805	113	27067	69.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 139.560%	
50) Toluene-d8	10.269	98	71103	48.634	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.260%	
62) 4-Bromofluorobenzene	12.575	95	23090	48.137	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.280%	
Target Compounds						
					Qvalue	
16) Acetone	4.016	43	211	2.867	ug/l #	43
29) Tetrahydrofuran	7.434	42	53	1.006	ug/l #	10
36) 1,1-Dichloropropene	7.863	75	2537	4.783	ug/l #	43
38) Carbon Tetrachloride	7.887	117	3083	5.320	ug/l #	14
76) 1,2,3-Trichloropropane	12.569	75	11336	48.820	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	11336	99.917	ug/l #	15

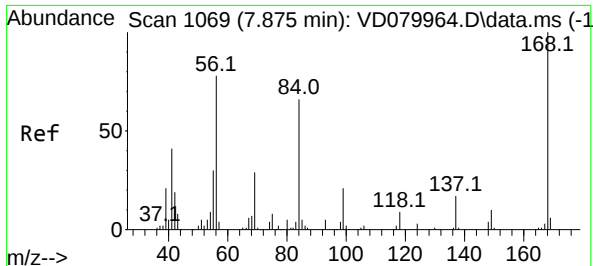
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
Data File : VD080063.D
Acq On : 18 Nov 2024 12:35
Operator : RP/MD
Sample : P4824-01
Misc : 5.10G/5ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 19 04:46:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

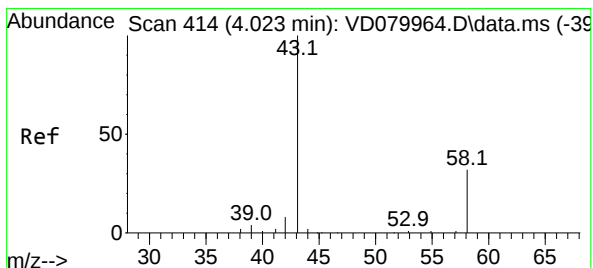
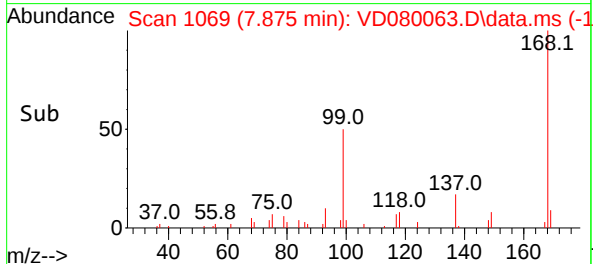
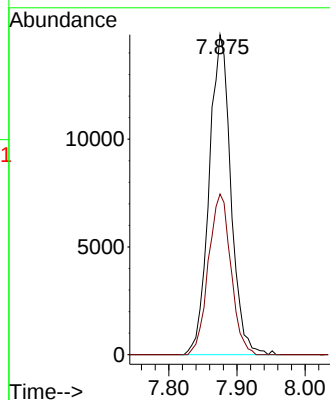
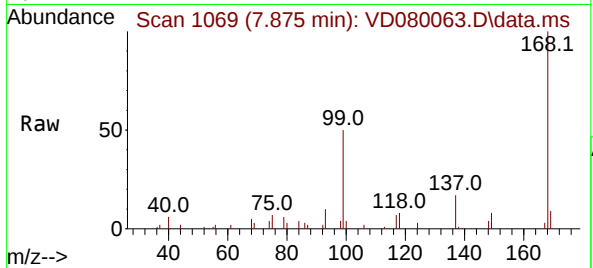




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

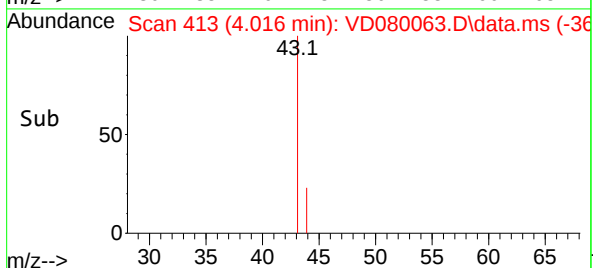
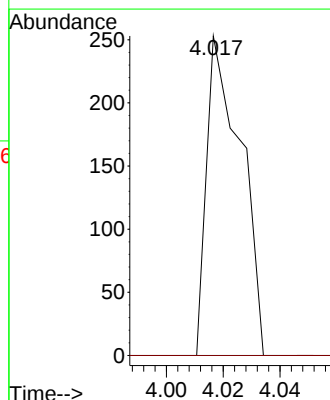
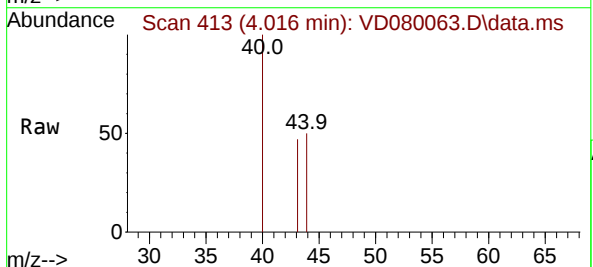
Instrument :
MSVOA_D
ClientSampleId :

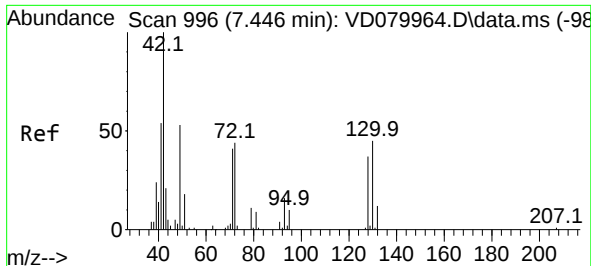
Tgt Ion:168 Resp: 32941
Ion Ratio Lower Upper
168 100
99 50.2 46.0 69.0



#16
Acetone
Concen: 2.867 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#





#29

Tetrahydrofuran

Concen: 1.006 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.012 min

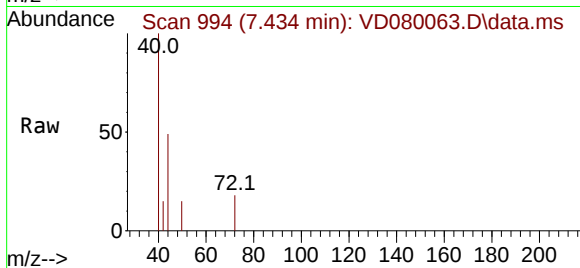
Lab File: VD080063.D

Acq: 18 Nov 2024 12:35

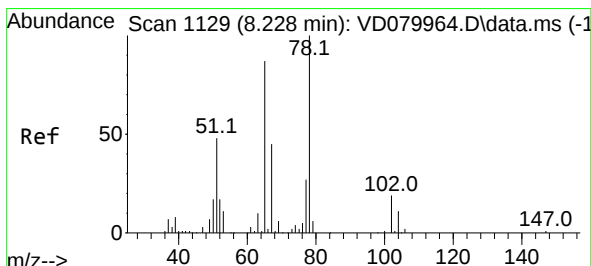
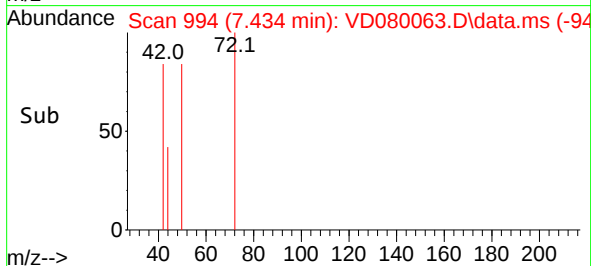
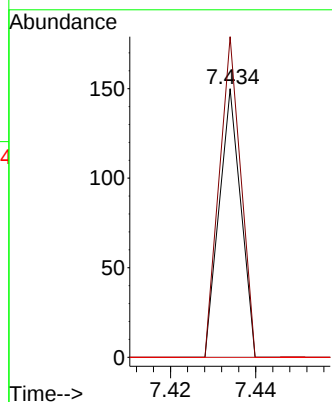
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	53
Ion	Ratio	Lower	Upper
42	100		
72	118.9	36.7	55.1#
71	0.0	34.4	51.6#



#33

1,2-Dichloroethane-d4

Concen: 89.061 ug/l

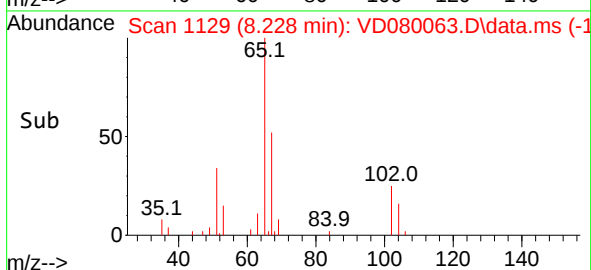
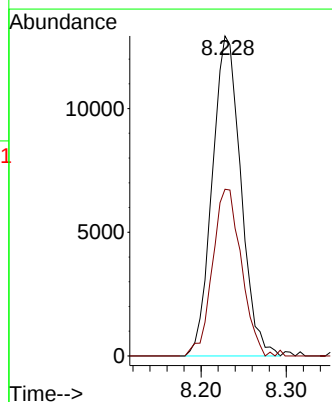
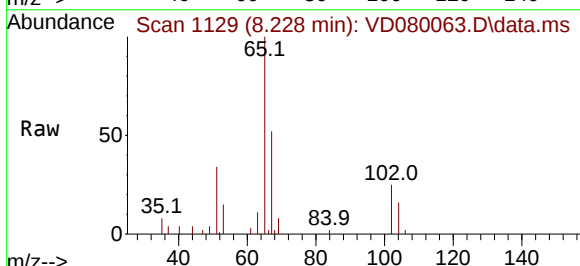
RT: 8.228 min Scan# 1129

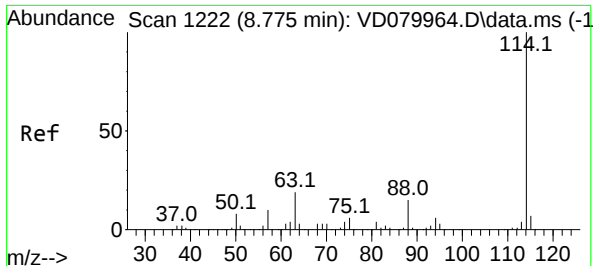
Delta R.T. 0.000 min

Lab File: VD080063.D

Acq: 18 Nov 2024 12:35

Tgt Ion:	65	Resp:	30206
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	109.2

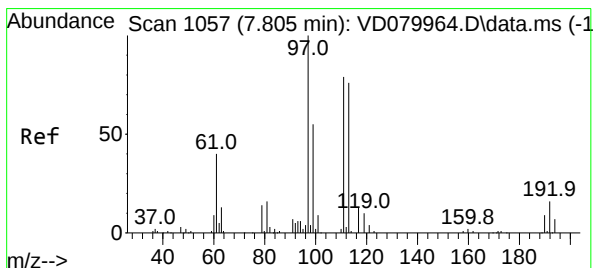
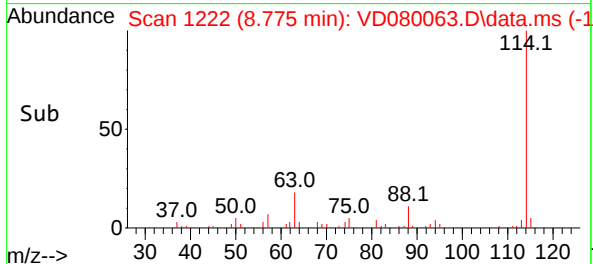
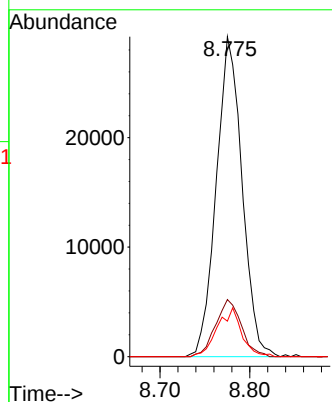
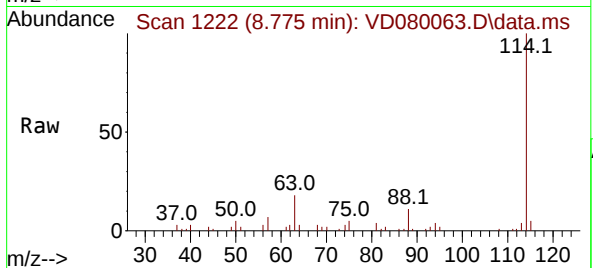




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 114
Delta R.T. 0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

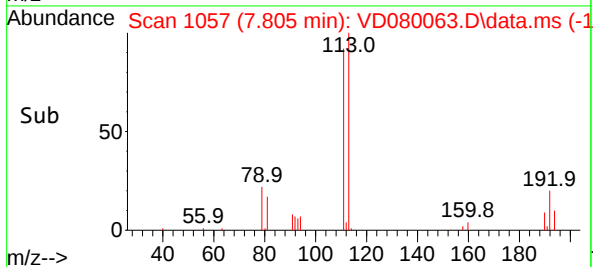
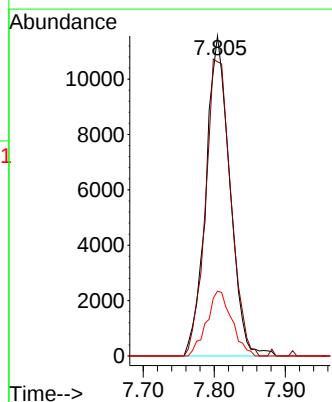
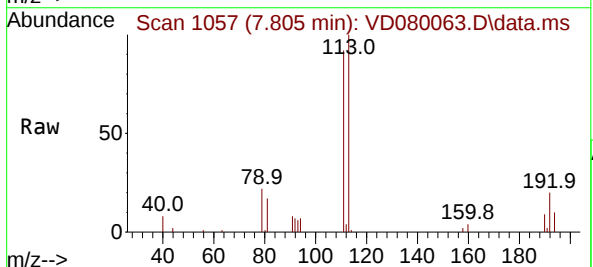
Instrument :
MSVOA_D
ClientSampleId :

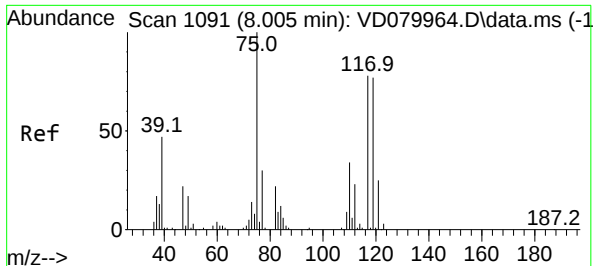
Tgt Ion:114 Resp: 58285
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.8
88 11.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 69.777 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Tgt Ion:113 Resp: 27067
Ion Ratio Lower Upper
113 100
111 97.8 82.5 123.7
192 21.3 16.6 25.0





#36

1,1-Dichloropropene

Concen: 4.783 ug/l

RT: 7.863 min Scan# 1067

Delta R.T. -0.142 min

Lab File: VD080063.D

Acq: 18 Nov 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

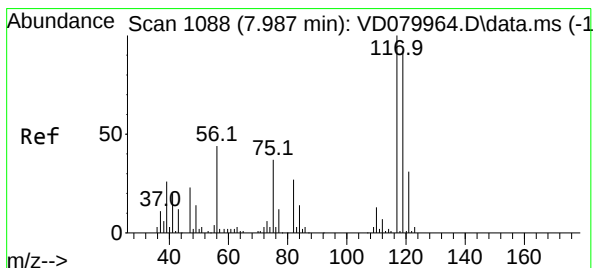
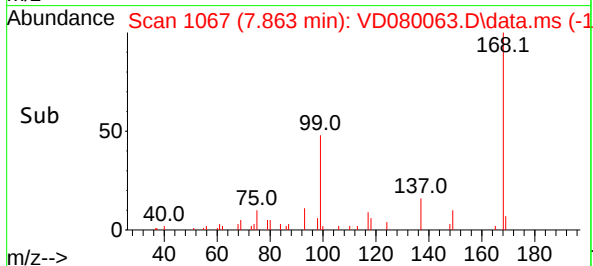
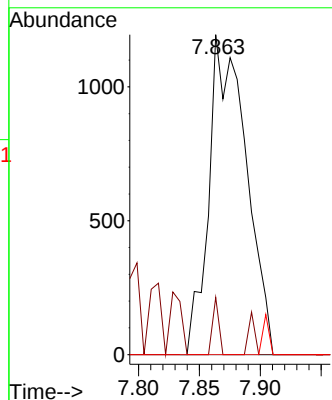
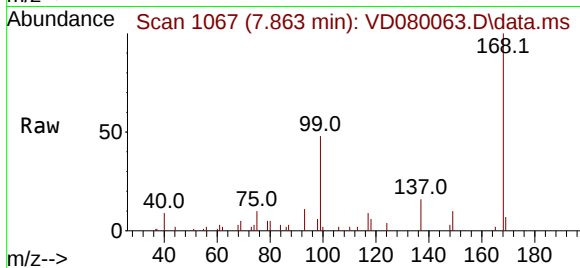
Tgt Ion: 75 Resp: 2537

Ion Ratio Lower Upper

75 100

110 3.0 18.4 55.0#

77 0.0 25.6 38.4#



#38

Carbon Tetrachloride

Concen: 5.320 ug/l

RT: 7.887 min Scan# 1071

Delta R.T. -0.100 min

Lab File: VD080063.D

Acq: 18 Nov 2024 12:35

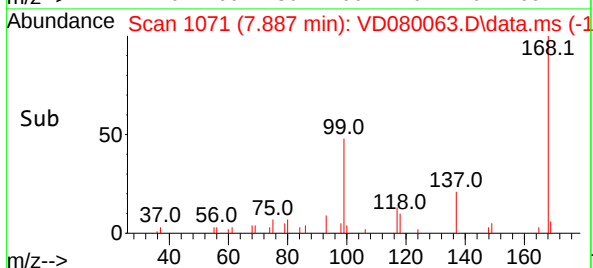
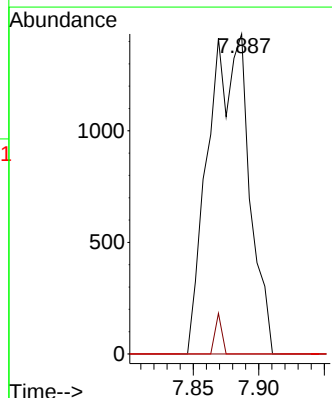
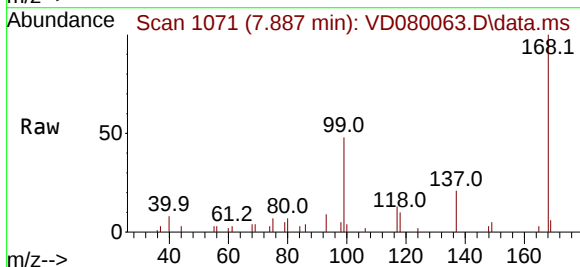
Tgt Ion: 117 Resp: 3083

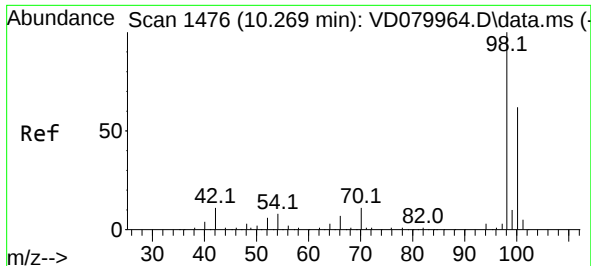
Ion Ratio Lower Upper

117 100

119 0.0 73.4 110.0#

121 0.0 24.5 36.7#

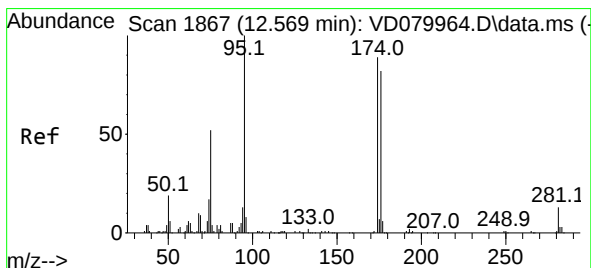
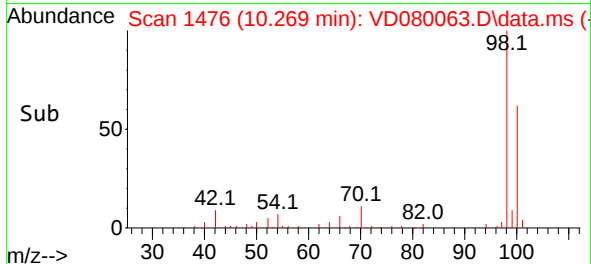
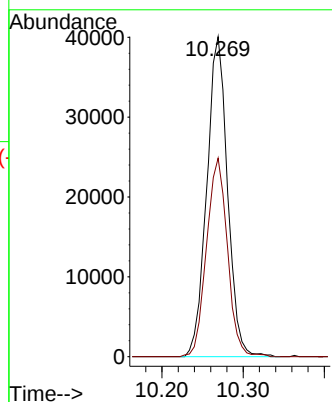
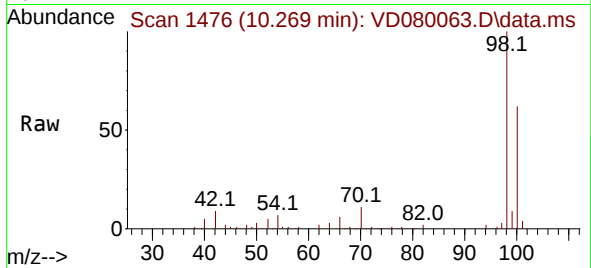




#50
Toluene-d8
Concen: 48.634 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

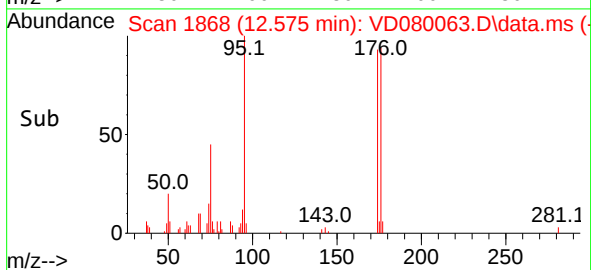
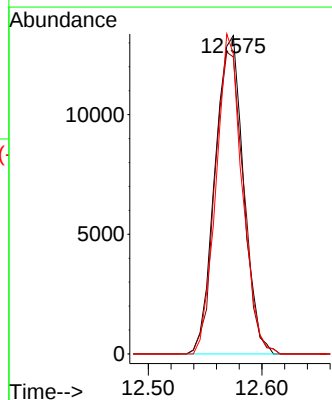
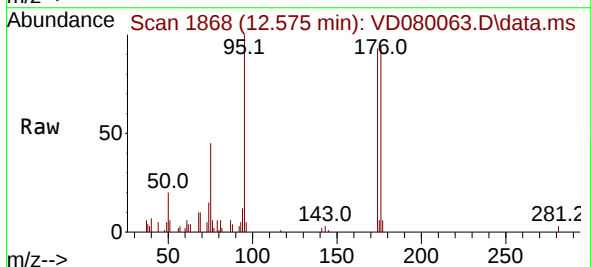
Instrument :
MSVOA_D
ClientSampleId :

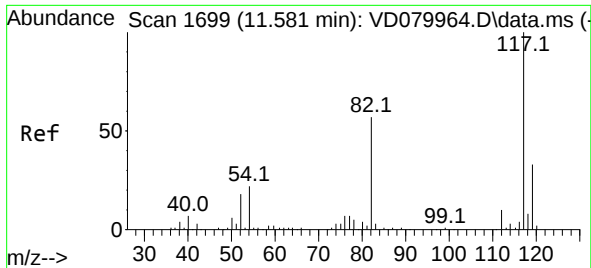
Tgt Ion: 98 Resp: 71103
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.4



#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Tgt Ion: 95 Resp: 23090
Ion Ratio Lower Upper
95 100
174 95.3 0.0 173.4
176 92.6 0.0 166.6

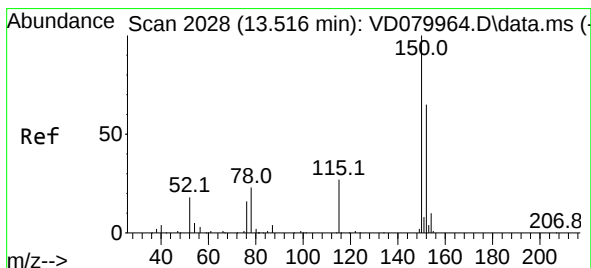
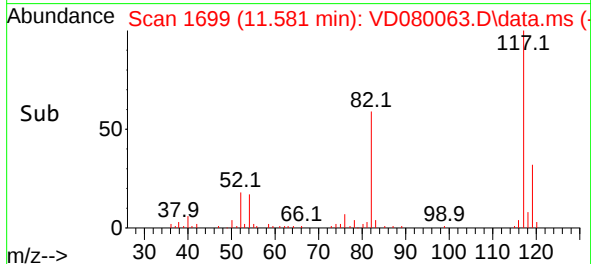
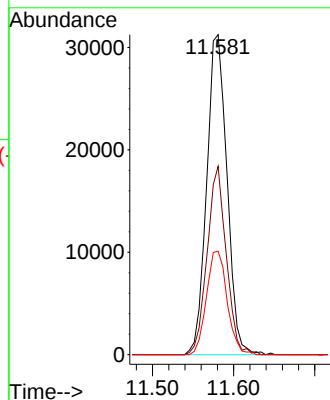
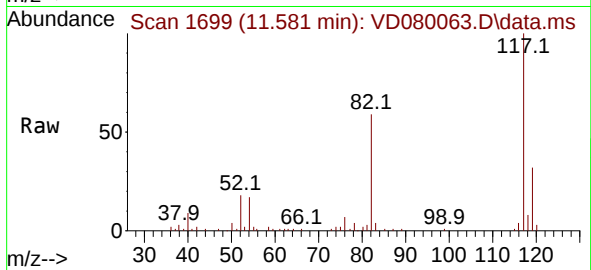




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

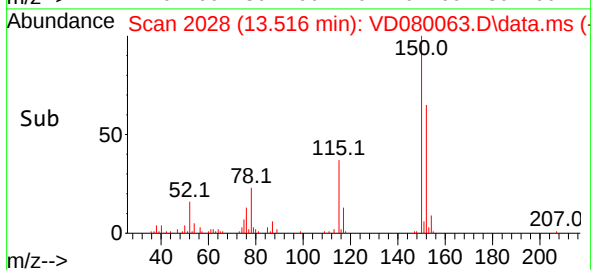
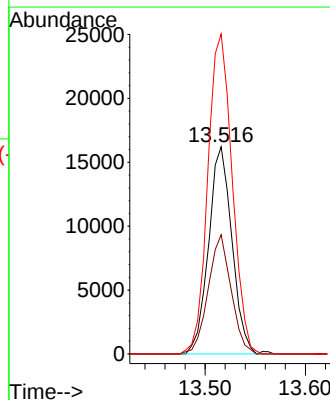
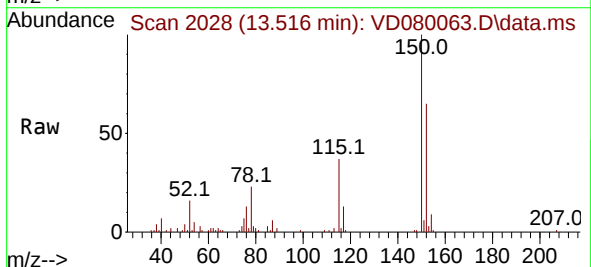
Instrument :
MSVOA_D
ClientSampleId :

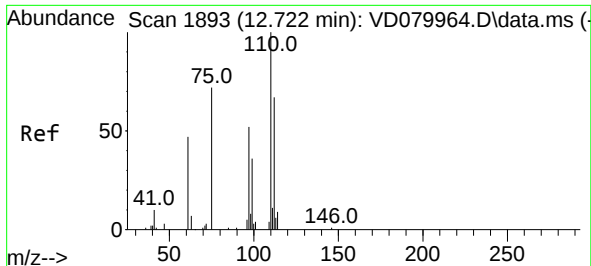
Tgt Ion:117 Resp: 54273
Ion Ratio Lower Upper
117 100
82 58.8 45.8 68.6
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Tgt Ion:152 Resp: 26296
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.8
150 160.5 0.0 354.8

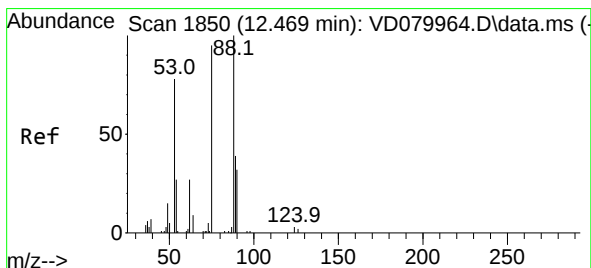
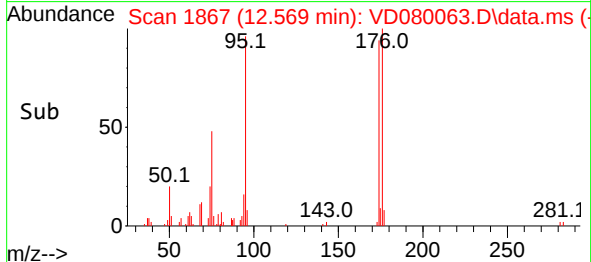
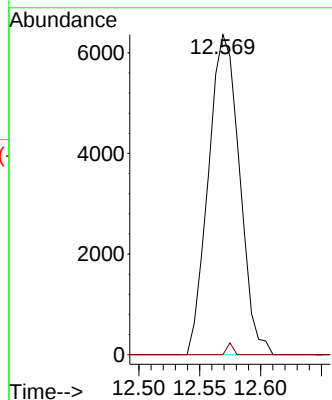
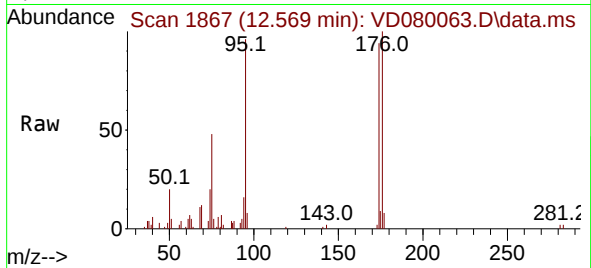




#76
1,2,3-Trichloropropane
Concen: 48.820 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 11336
Ion Ratio Lower Upper
75 100
77 0.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.917 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD080063.D
Acq: 18 Nov 2024 12:35

Tgt Ion: 75 Resp: 11336
Ion Ratio Lower Upper
75 100
53 0.0 68.7 103.1#
89 0.0 36.1 54.1#

