

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080031.D
 Acq On : 15 Nov 2024 18:07
 Operator : RP/MD
 Sample : P4835-03
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 18:36:08 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)

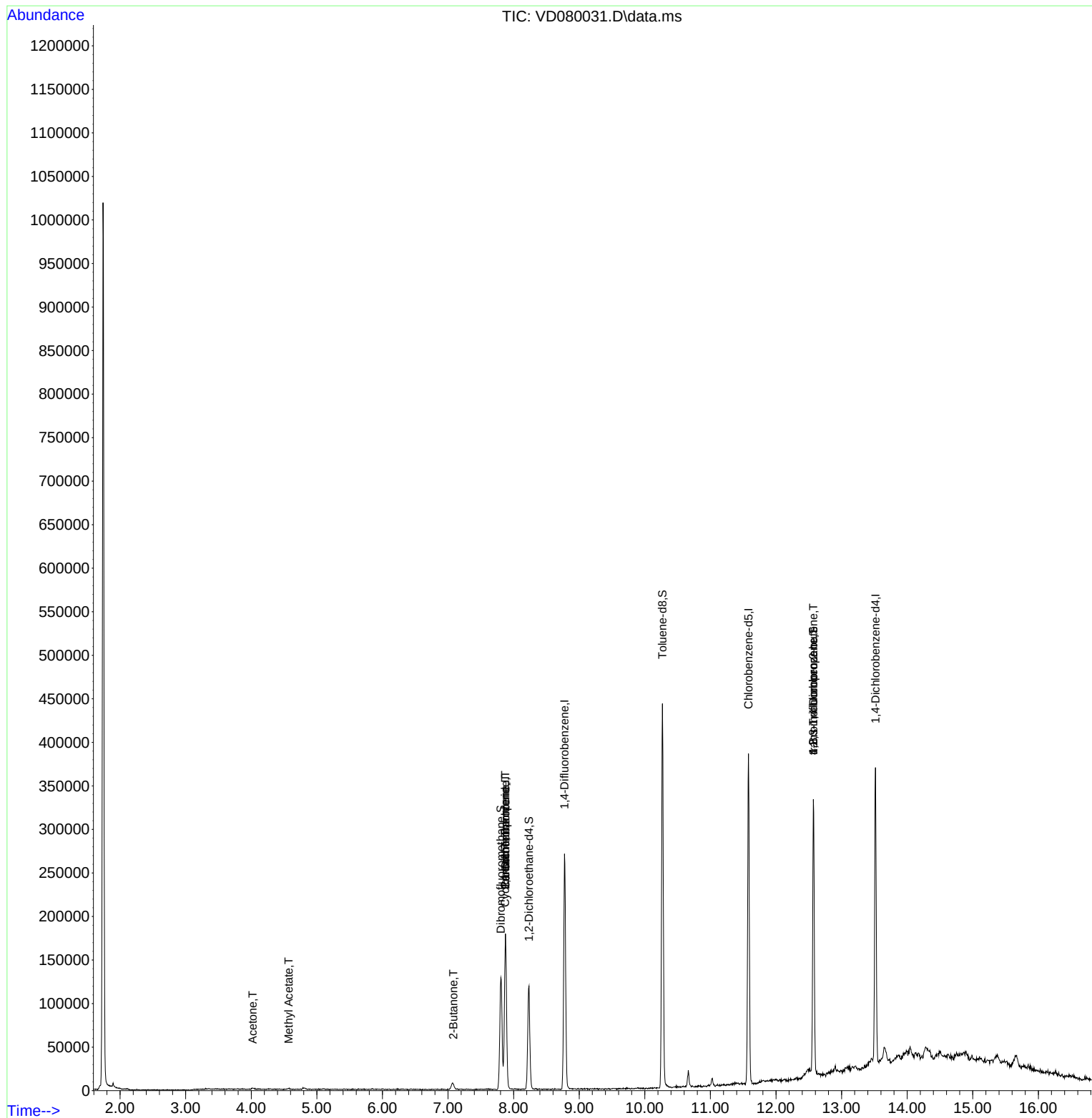
Internal Standards						
1) Pentafluorobenzene	7.875	168	140414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	223457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	92182	63.763	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 127.520%		
35) Dibromofluoromethane	7.805	113	95659	59.526	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 119.060%		
50) Toluene-d8	10.269	98	306336	50.577	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 101.160%		
62) 4-Bromofluorobenzene	12.569	95	100303	50.475	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 100.960%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.693	94	58	Below Cal		92
16) Acetone	4.022	43	2900	9.245	ug/l #	82
18) Methyl Acetate	4.569	43	1772	2.547	ug/l #	57
25) 2-Butanone	7.081	43	658	1.605	ug/l #	47
31) Cyclohexane	7.869	56	3091	1.313	ug/l #	31
36) 1,1-Dichloropropene	7.875	75	11101	5.052	ug/l #	47
38) Carbon Tetrachloride	7.875	117	13044	5.433	ug/l #	20
76) 1,2,3-Trichloropropane	12.569	75	47911	57.177	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	47911	117.021	ug/l #	15

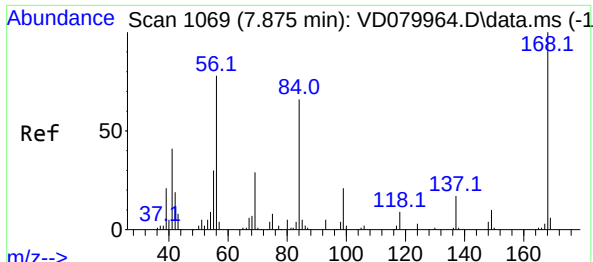
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
ClientSampleId :

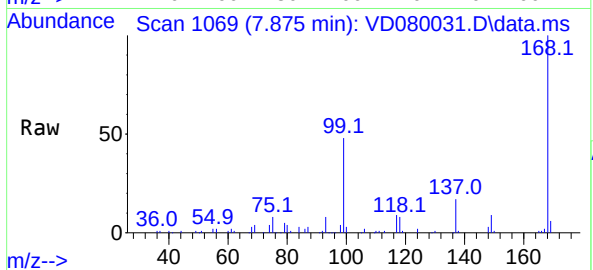
Quant Time: Nov 15 18:36:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
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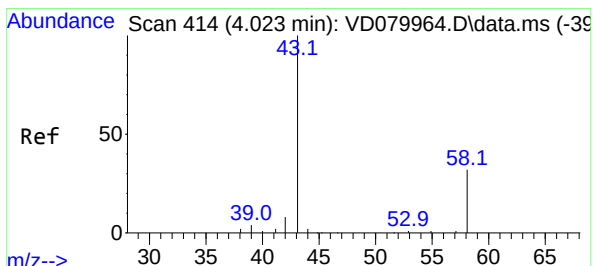
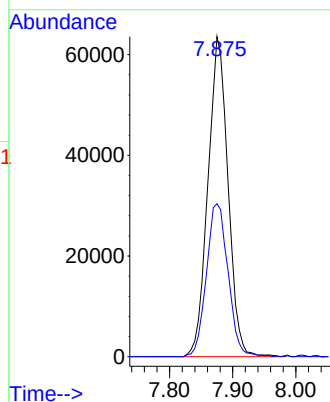
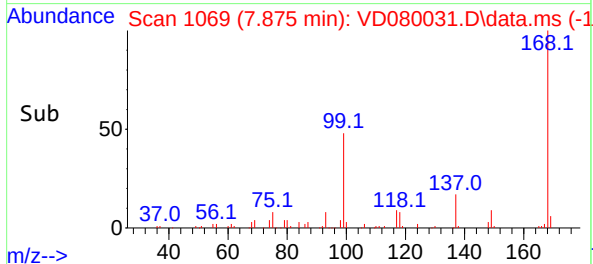


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :

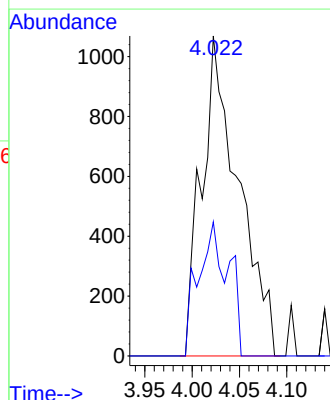
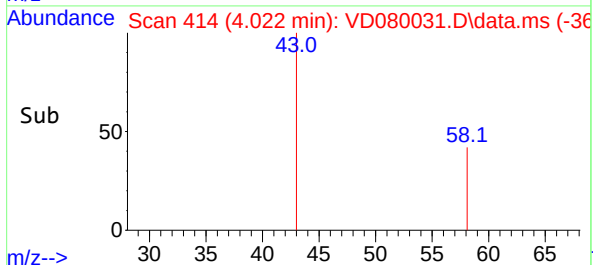
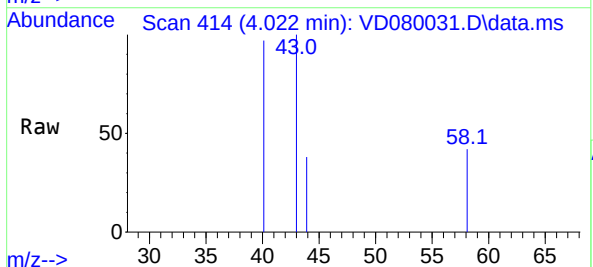


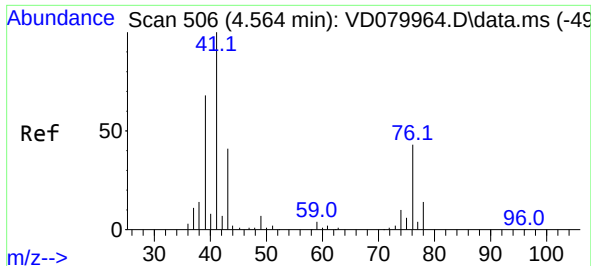
Tgt Ion:168 Resp: 140414
Ion Ratio Lower Upper
168 100
99 47.8 46.0 69.0



#16
Acetone
Concen: 9.245 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion: 43 Resp: 2900
Ion Ratio Lower Upper
43 100
58 41.9 25.4 38.2#

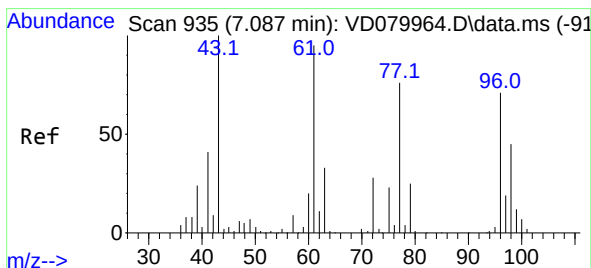
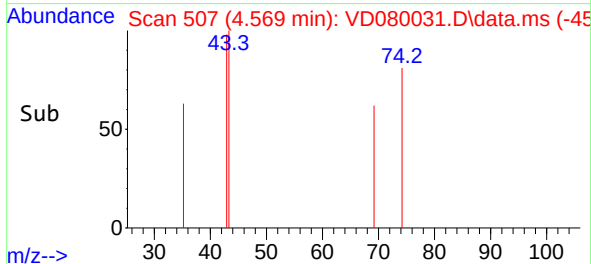
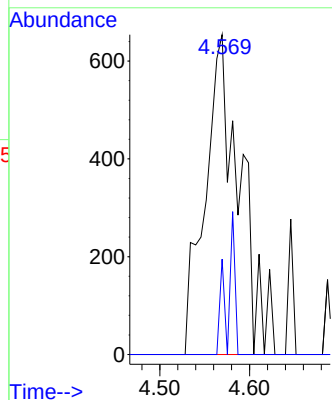
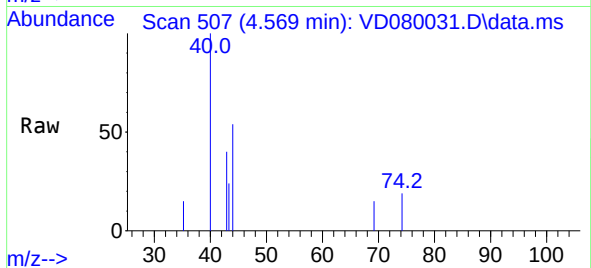




#18
Methyl Acetate
Concen: 2.547 ug/l
RT: 4.569 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

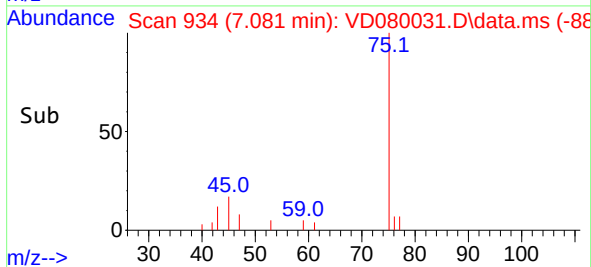
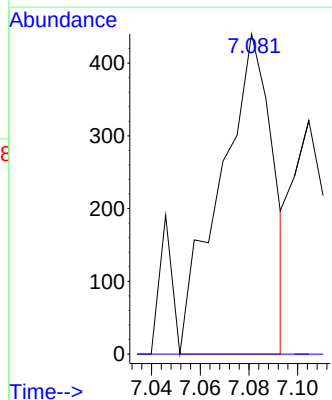
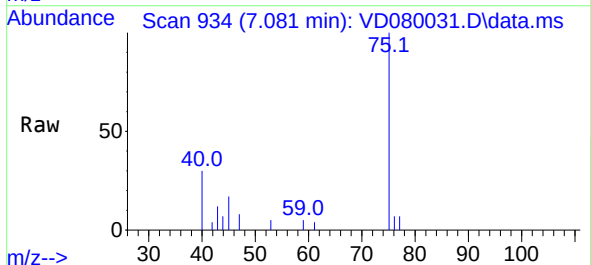
Instrument :
MSVOA_D
ClientSampleId :

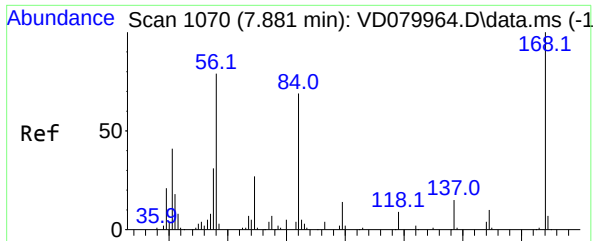
Tgt Ion: 43 Resp: 1772
Ion Ratio Lower Upper
43 100
74 3.9 20.5 30.7#



#25
2-Butanone
Concen: 1.605 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

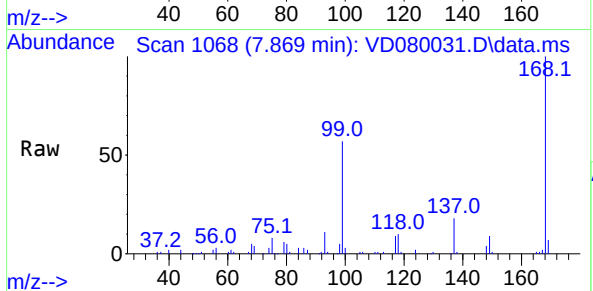
Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
72 0.0 22.3 33.5#



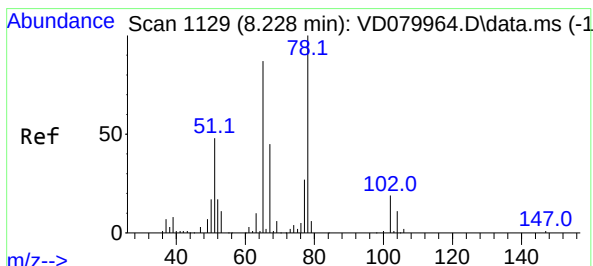
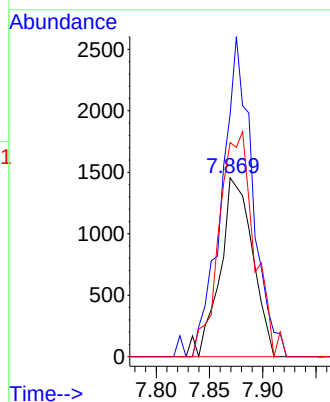
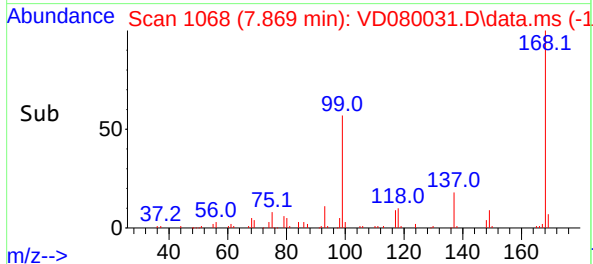


#31
Cyclohexane
Concen: 1.313 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :

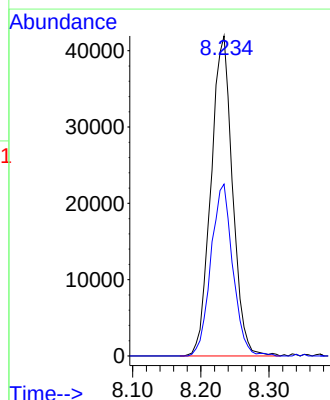
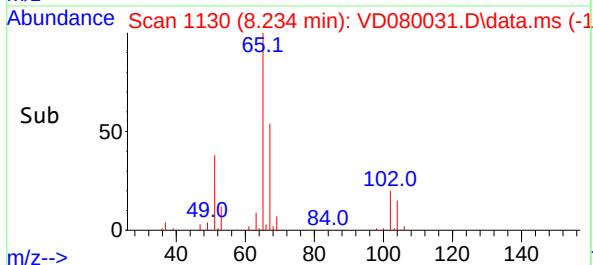
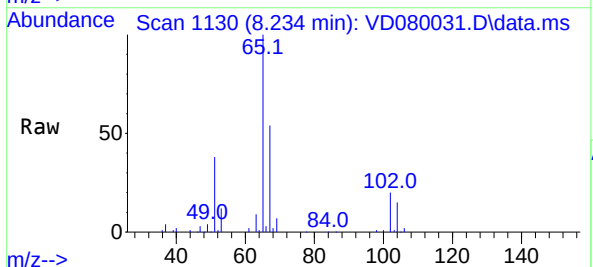


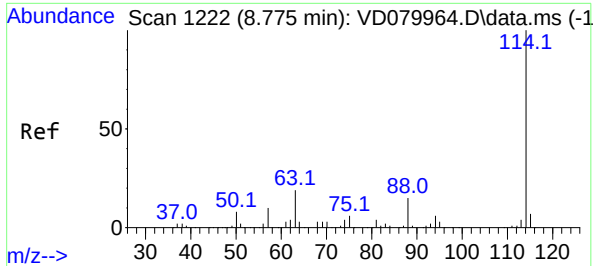
Tgt Ion: 56 Resp: 3091
Ion Ratio Lower Upper
56 100
69 123.8 27.3 40.9#
84 119.7 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 63.763 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion: 65 Resp: 92182
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.2

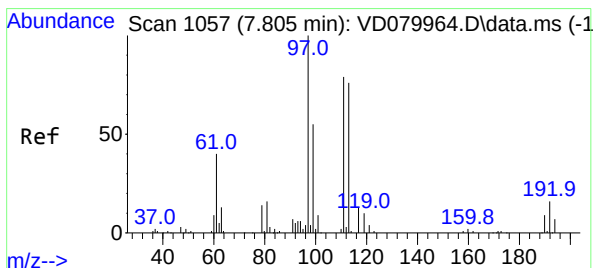
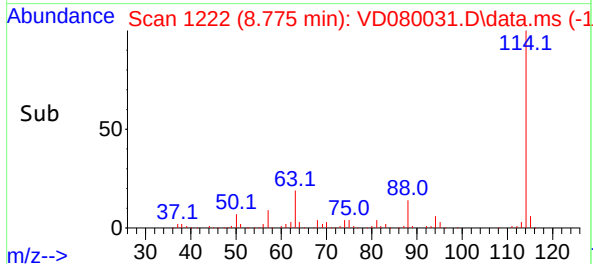
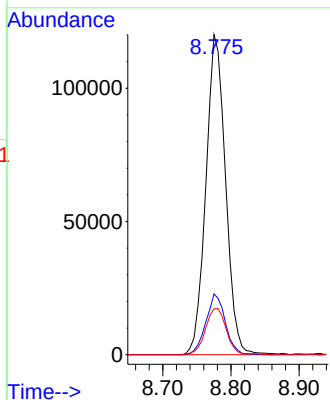
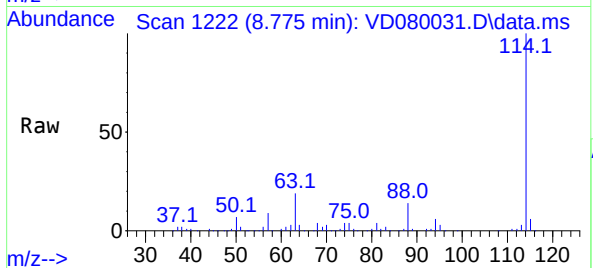




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

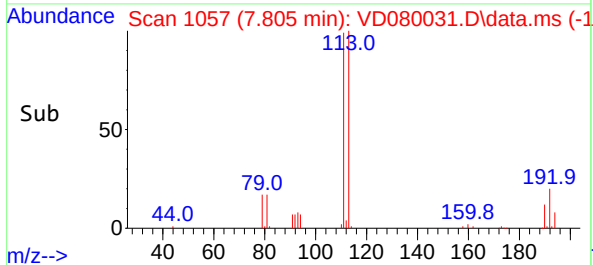
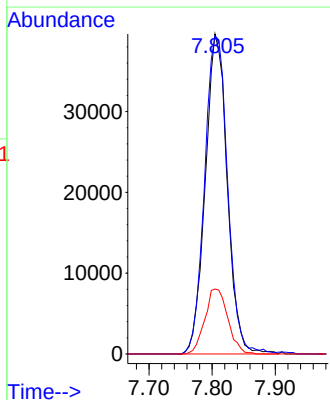
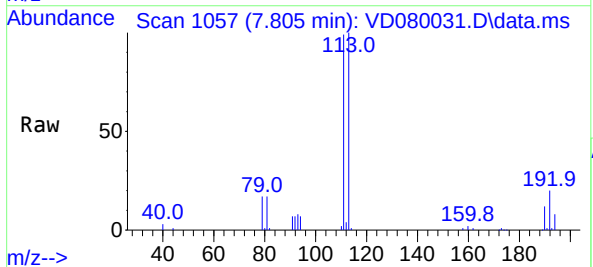
Instrument :
MSVOA_D
ClientSampleId :

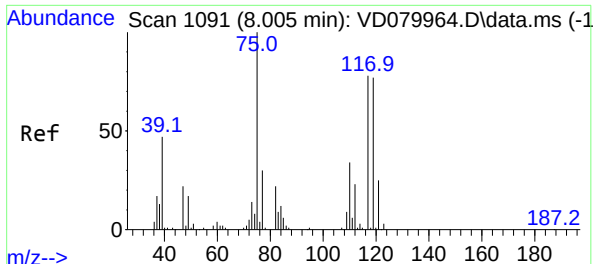
Tgt Ion:114 Resp: 241463
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.8
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 59.526 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion:113 Resp: 95659
Ion Ratio Lower Upper
113 100
111 104.4 82.5 123.7
192 21.2 16.6 25.0

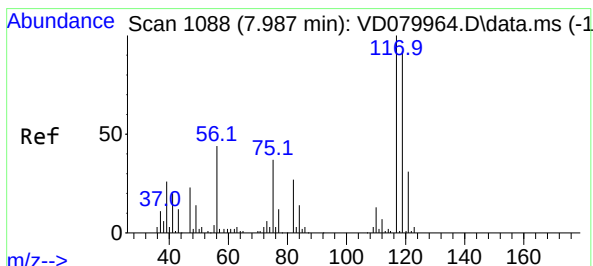
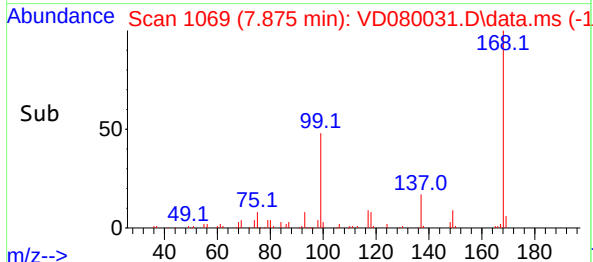
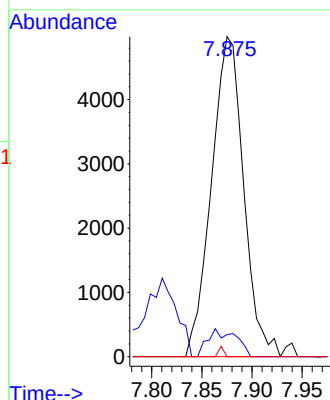
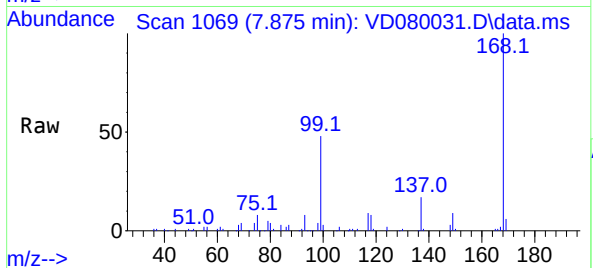




#36
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.130 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

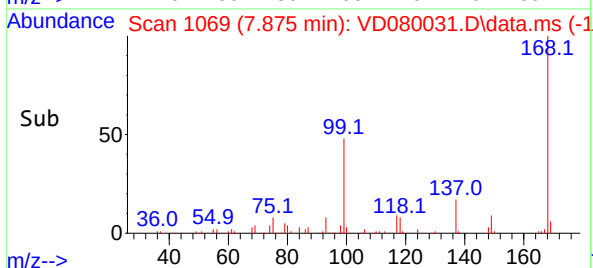
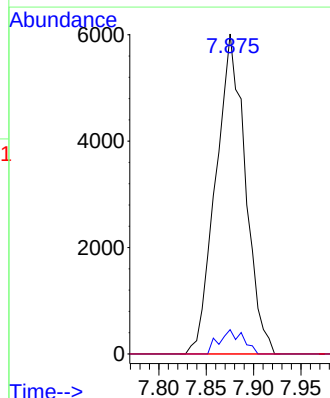
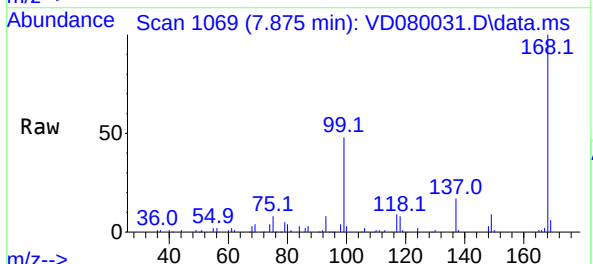
Instrument :
MSVOA_D
ClientSampleId :

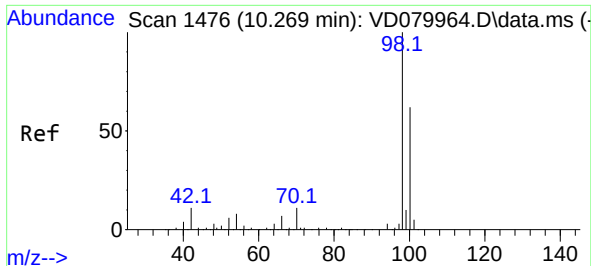
Tgt Ion:	75	Resp:	11101
Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.4	55.0#
77	0.5	25.6	38.4#



#38
Carbon Tetrachloride
Concen: 5.433 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.112 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion:	117	Resp:	13044
Ion	Ratio	Lower	Upper
117	100		
119	7.6	73.4	110.0#
121	0.0	24.5	36.7#

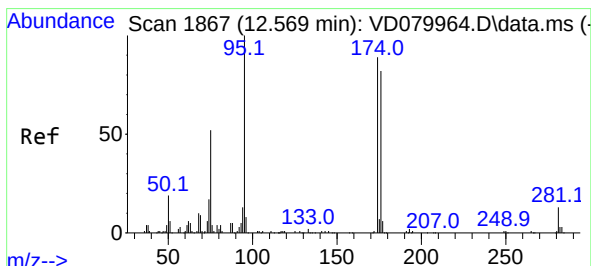
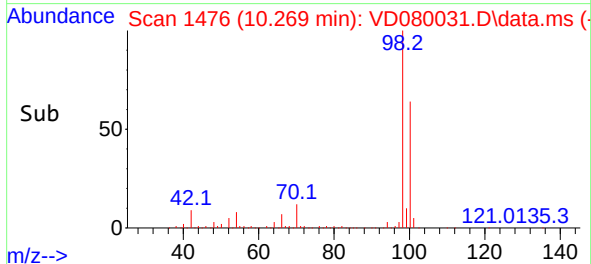
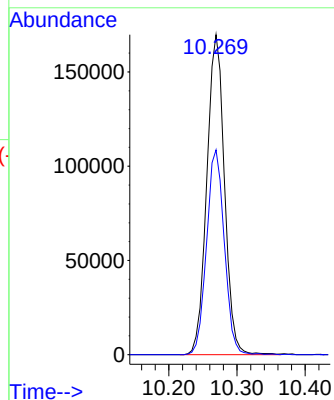
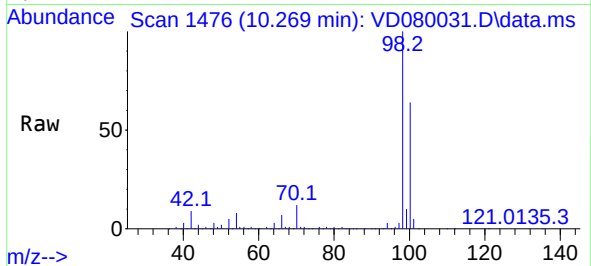




#50
Toluene-d8
Concen: 50.577 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

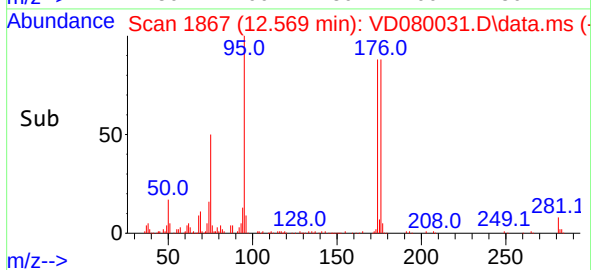
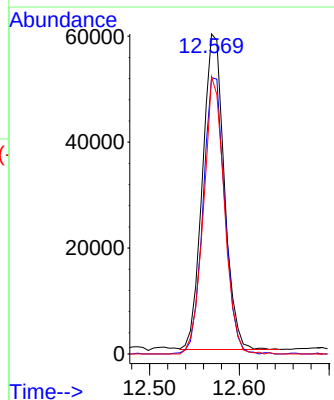
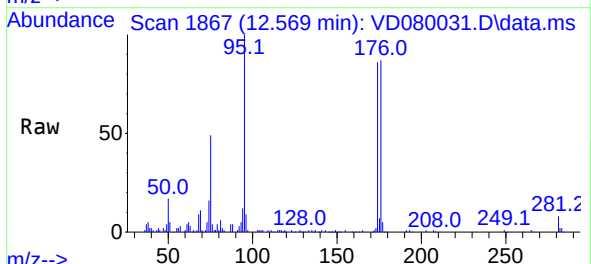
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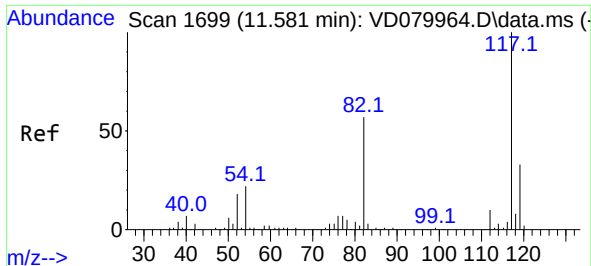
Tgt Ion: 98 Resp: 306336
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.4



#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

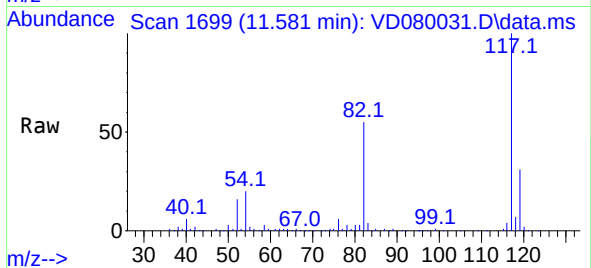
Tgt Ion: 95 Resp: 100303
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.4
176 84.1 0.0 166.6



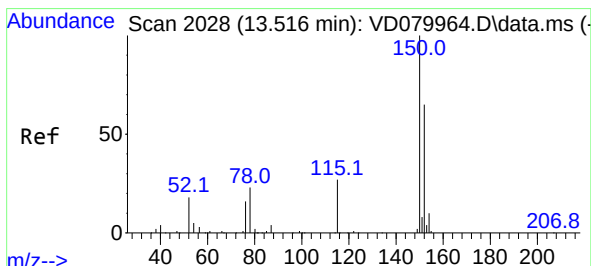
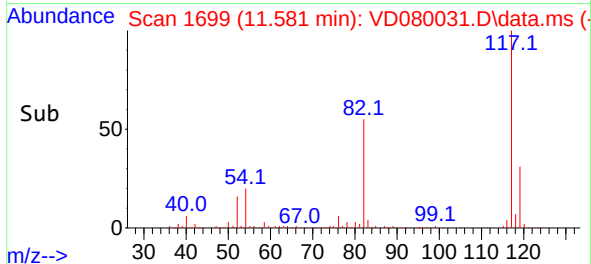
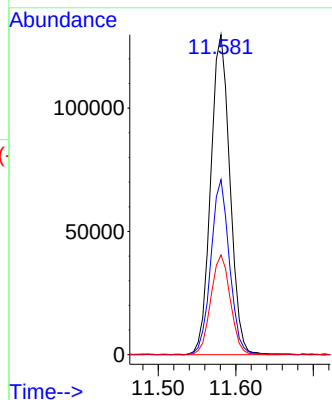


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :

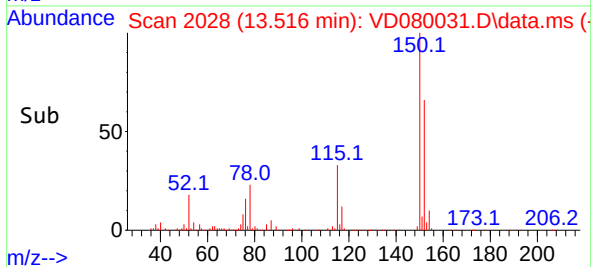
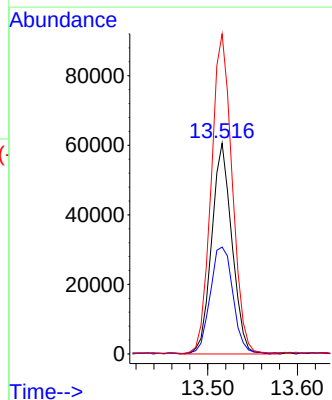
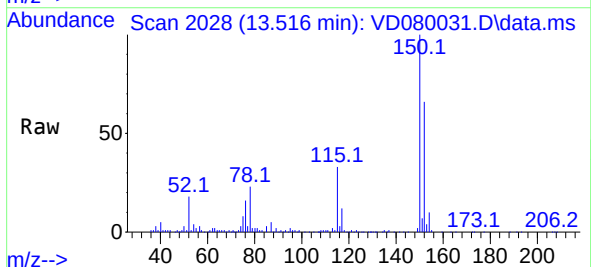


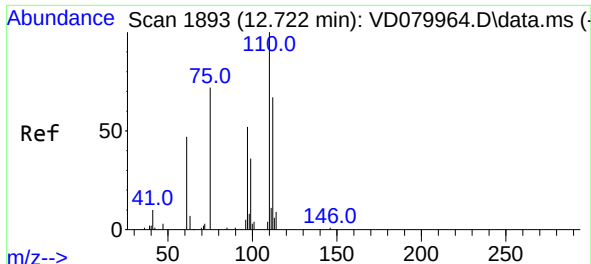
Tgt Ion:117 Resp: 223457
Ion Ratio Lower Upper
117 100
82 54.5 45.8 68.6
119 31.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion:152 Resp: 94895
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.8
150 157.6 0.0 354.8

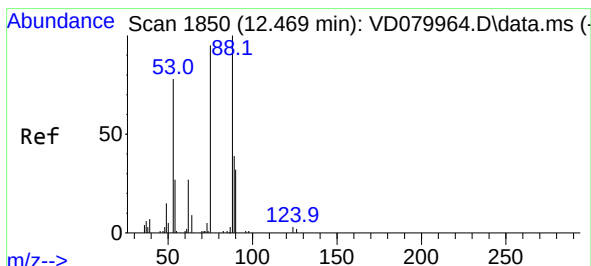
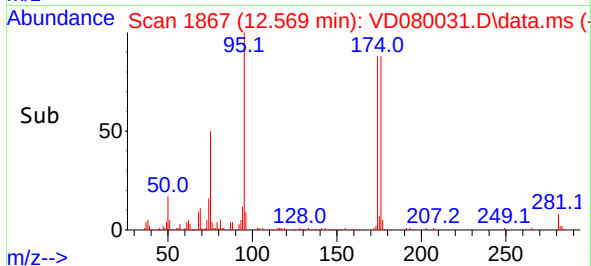
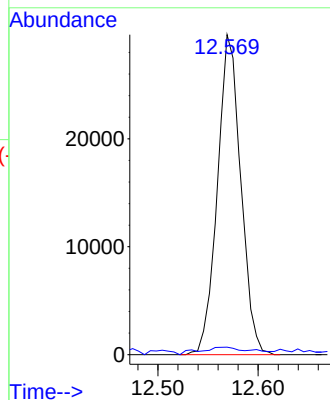
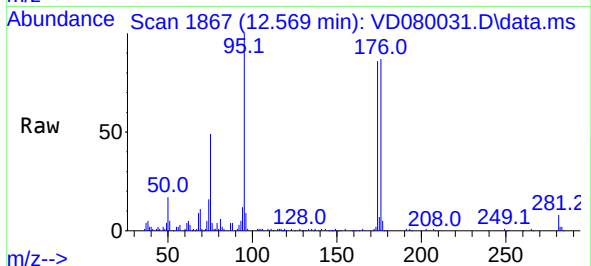




#76
1,2,3-Trichloropropane
Concen: 57.177 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 47911
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 117.021 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD080031.D
Acq: 15 Nov 2024 18:07

Tgt Ion: 75 Resp: 47911
Ion Ratio Lower Upper
75 100
53 0.3 68.7 103.1#
89 0.0 36.1 54.1#

