

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013123\
 Data File : VD075251.D
 Acq On : 31 Jan 2023 12:38
 Operator : KP/SY
 Sample : 01348-05RE
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MID2-H5(32-34)RE

Quant Time: Feb 01 00:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

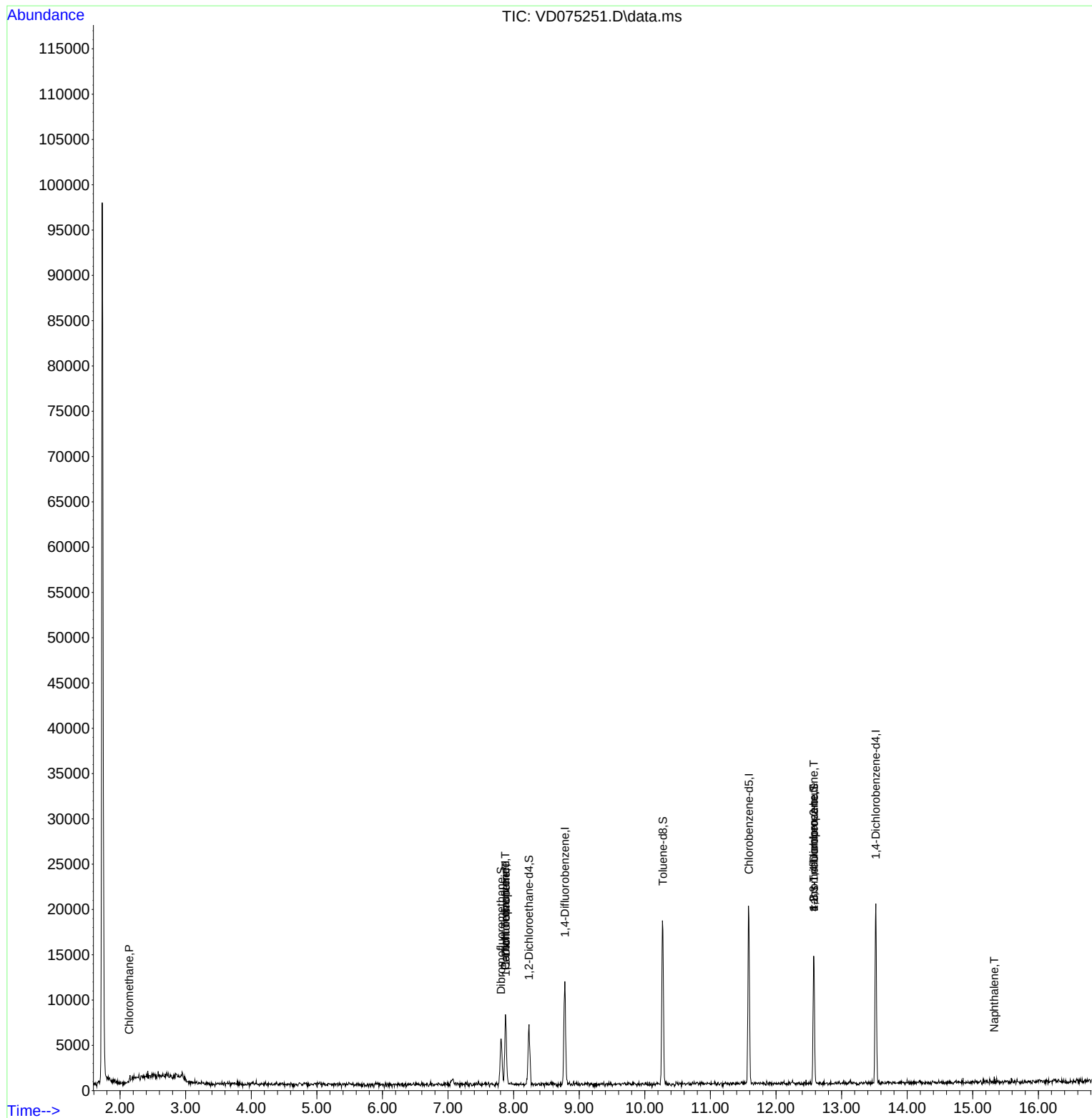
Internal Standards						
1) Pentafluorobenzene	7.875	168	6060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	10810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	11428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	5187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	4919	79.547	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 159.100%		
35) Dibromofluoromethane	7.810	113	3766	57.653	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 115.300%		
50) Toluene-d8	10.275	98	13002	50.553	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 101.100%		
62) 4-Bromofluorobenzene	12.575	95	5003	61.292	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 122.580%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.140	50	200	2.555	ug/l #	41
36) 1,1-Dichloropropene	7.881	75	457	4.354	ug/l #	41
38) Carbon Tetrachloride	7.875	117	585	6.620	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	2622	59.686	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	2622	138.446	ug/l #	14
95) Naphthalene	15.328	128	225	1.109	ug/l #	69

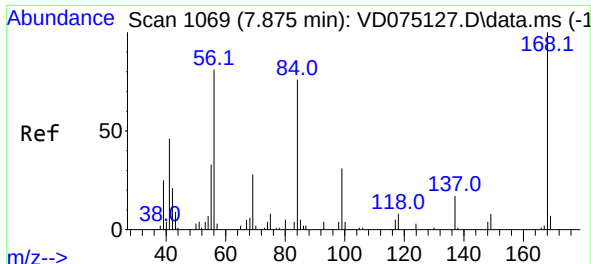
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MID2-H5(32-34)RE

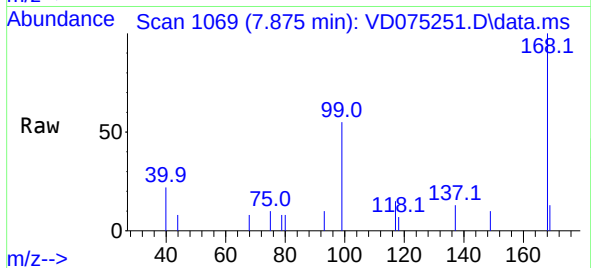
Quant Time: Feb 01 00:41:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration



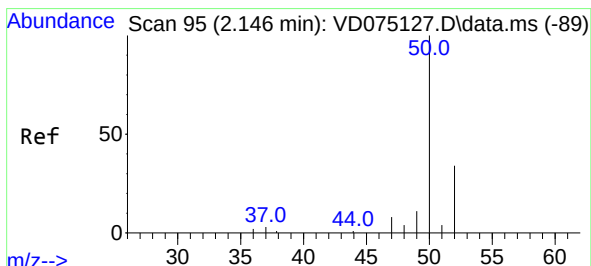
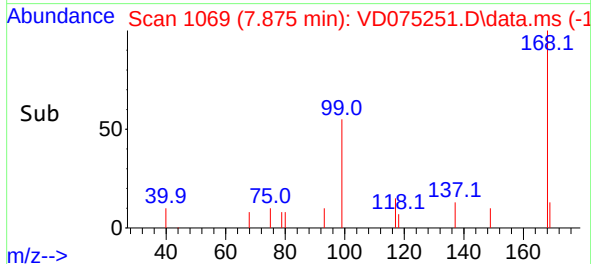
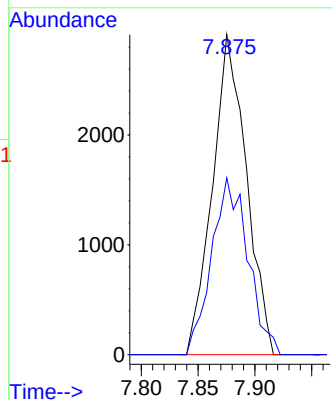


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

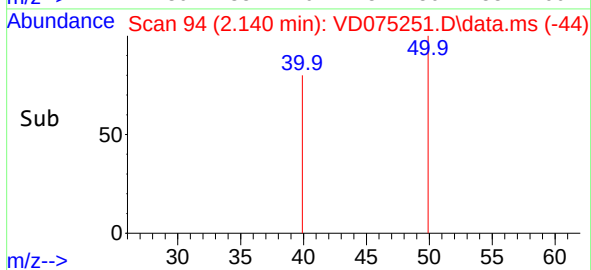
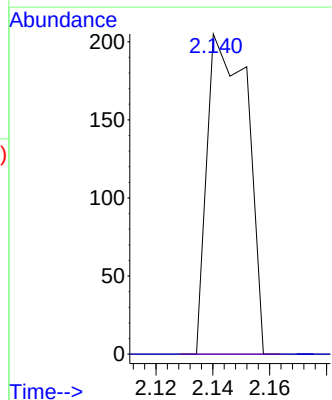
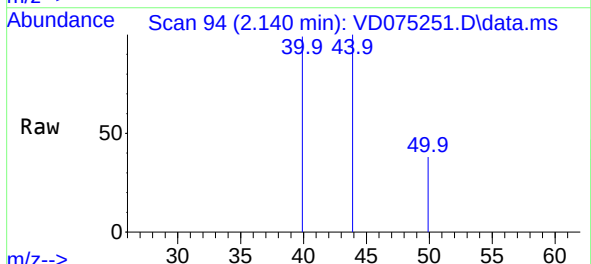


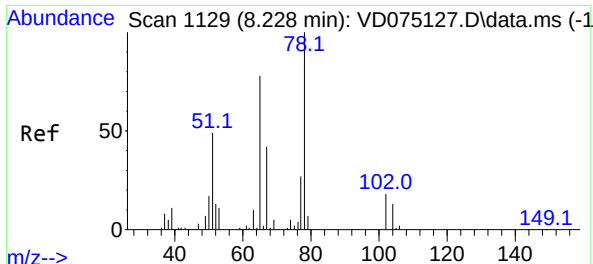
Tgt Ion:168 Resp: 6060
Ion Ratio Lower Upper
168 100
99 55.2 45.2 67.8



#3
Chloromethane
Concen: 2.555 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion: 50 Resp: 200
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.6#

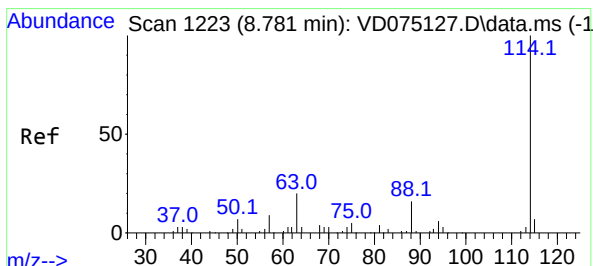
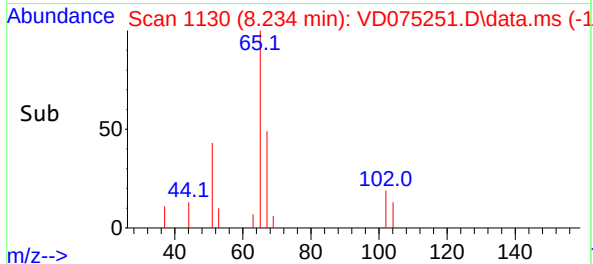
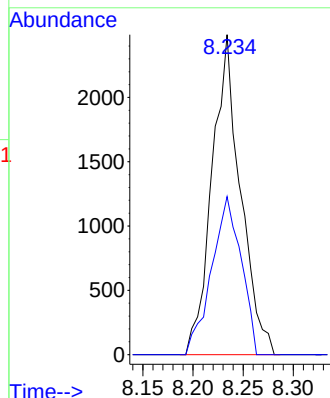
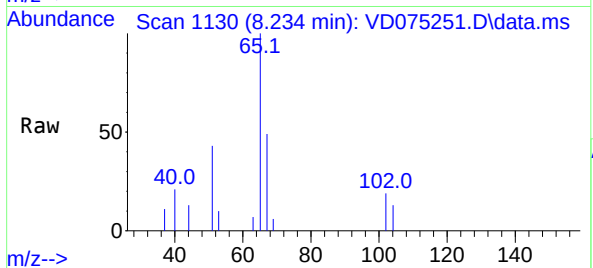




#33
1,2-Dichloroethane-d4
Concen: 79.547 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

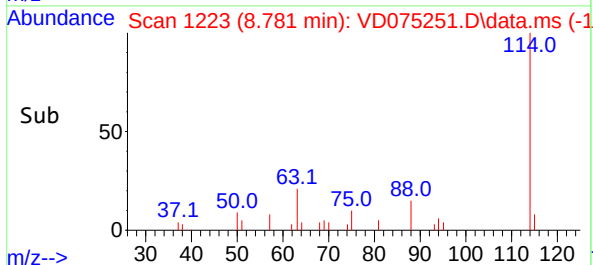
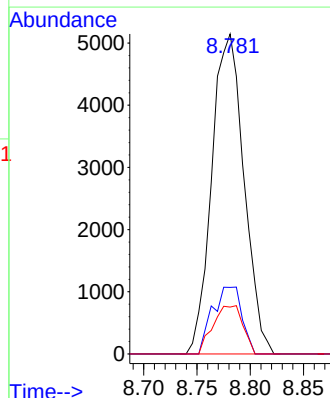
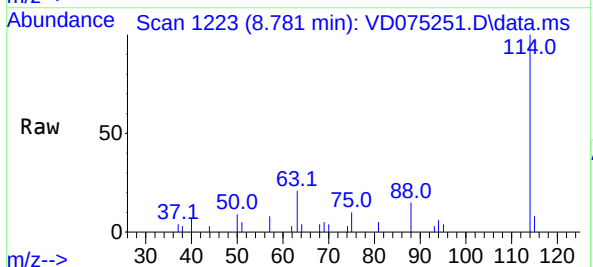
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

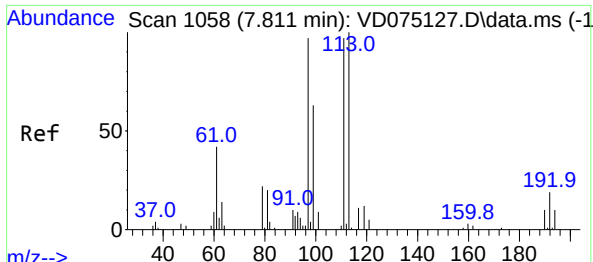
Tgt Ion: 65 Resp: 4919
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

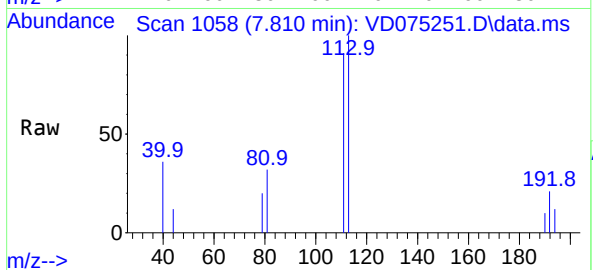
Tgt Ion: 114 Resp: 10810
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 14.7 0.0 32.2



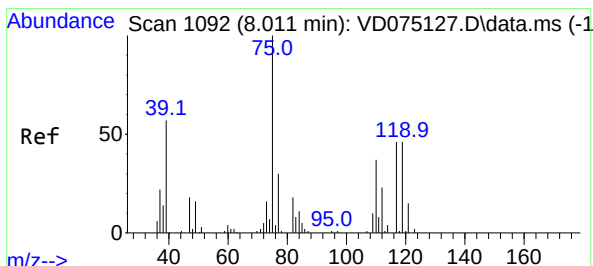
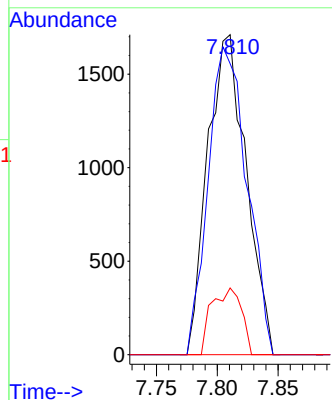
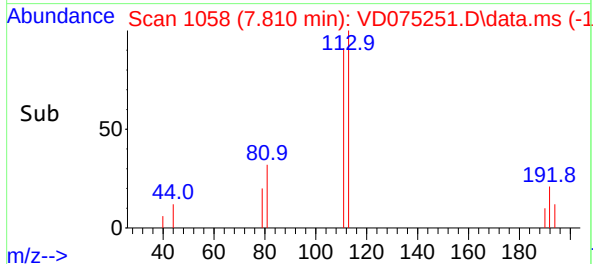


#35
Dibromofluoromethane
Concen: 57.653 ug/l
RT: 7.810 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

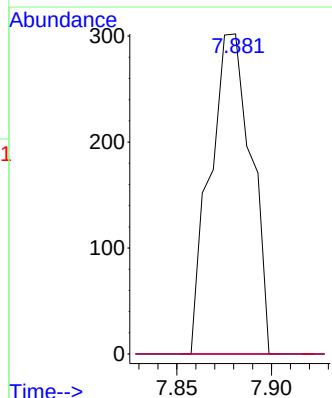
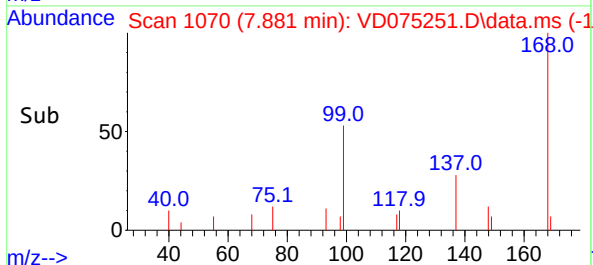
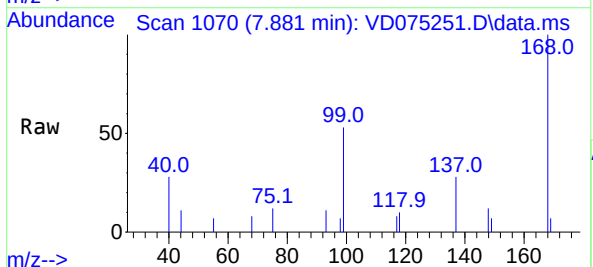


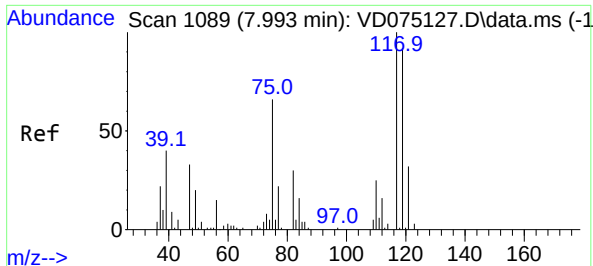
Tgt Ion:113 Resp: 3766
Ion Ratio Lower Upper
113 100
111 97.1 80.1 120.1
192 16.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.354 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.129 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 25.1 37.7#

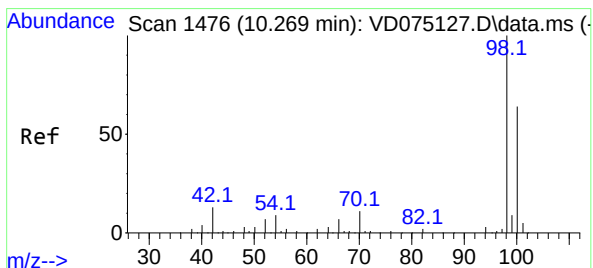
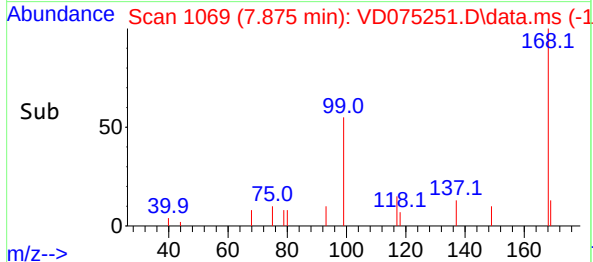
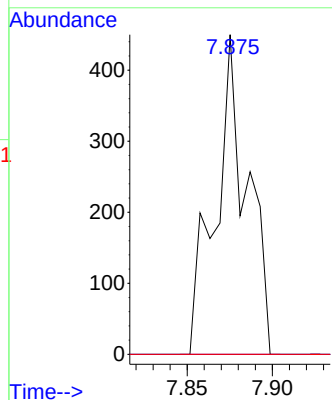
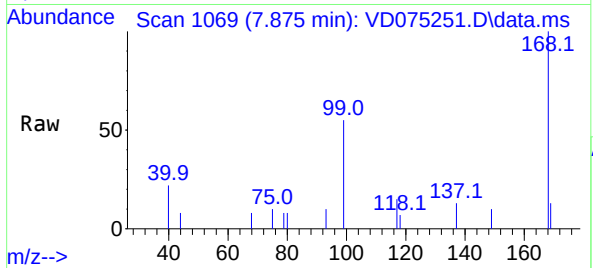




#38
Carbon Tetrachloride
Concen: 6.620 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

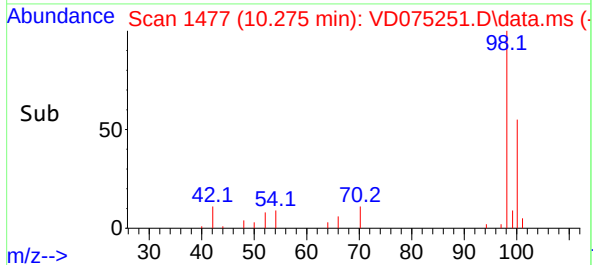
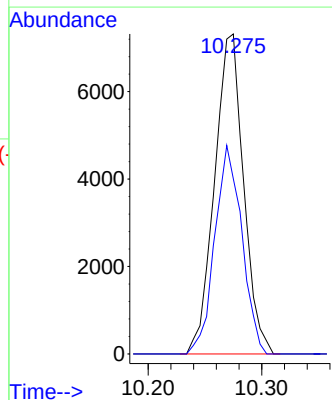
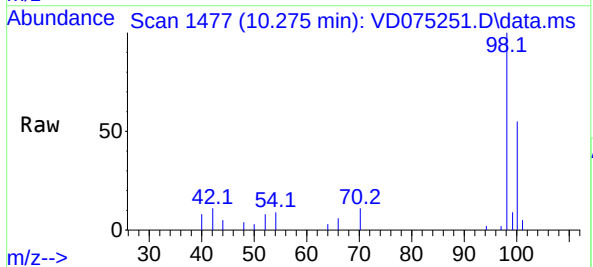
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

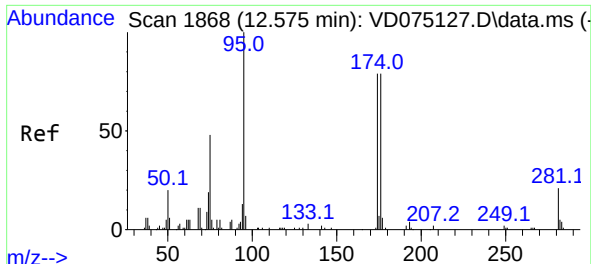
Tgt Ion:117 Resp: 585
Ion Ratio Lower Upper
117 100
119 0.0 73.6 110.4#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.553 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion: 98 Resp: 13002
Ion Ratio Lower Upper
98 100
100 60.7 52.7 79.1

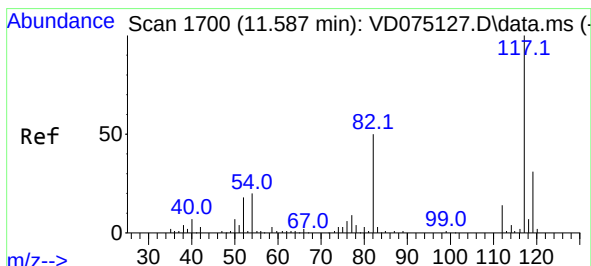
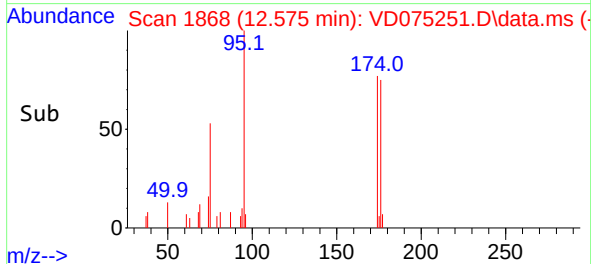
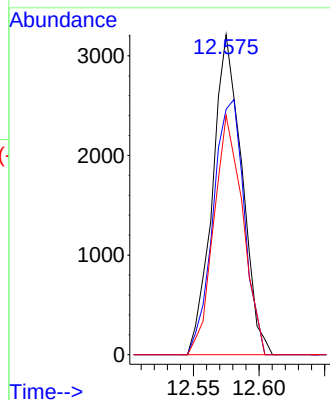
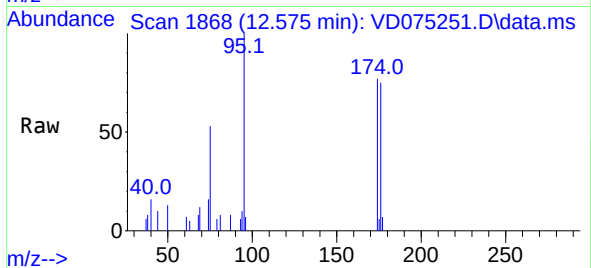




#62
4-Bromofluorobenzene
Concen: 61.292 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

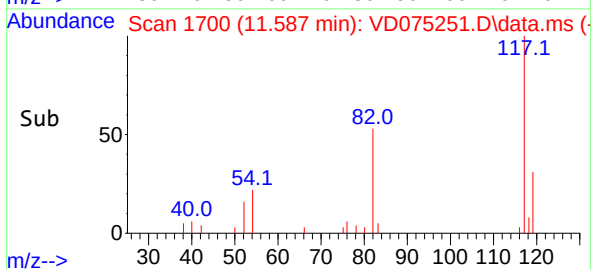
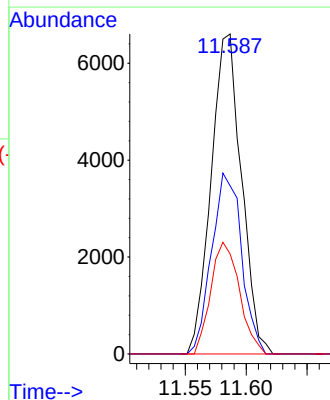
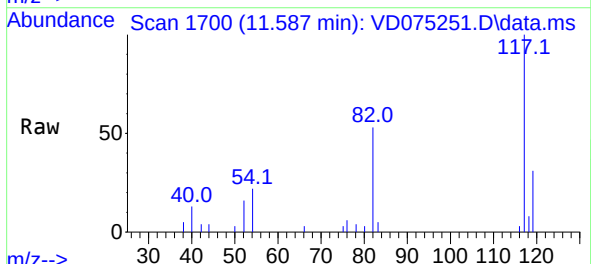
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

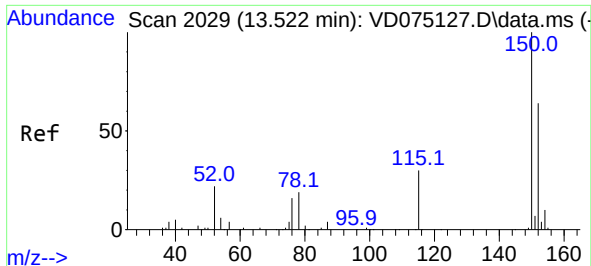
Tgt Ion:	95	Resp:	5003
Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	161.2
176	73.8	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion:	117	Resp:	11428
Ion	Ratio	Lower	Upper
117	100		
82	52.6	39.6	59.4
119	31.2	24.6	37.0

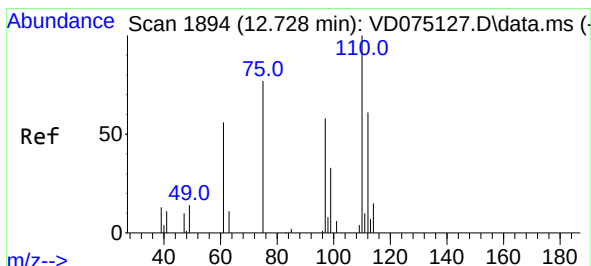
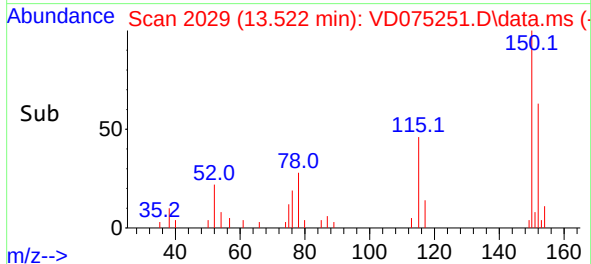
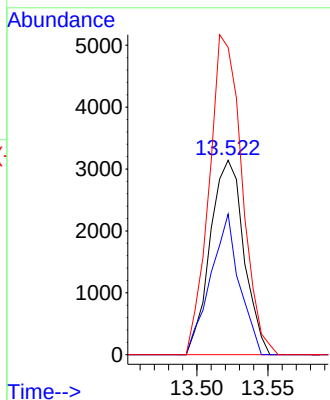
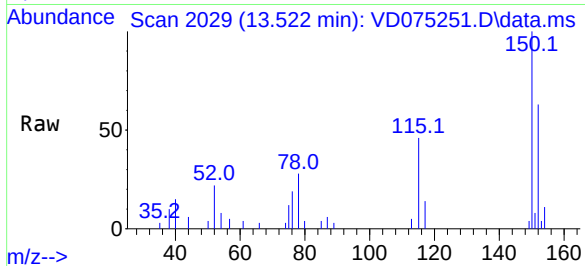




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

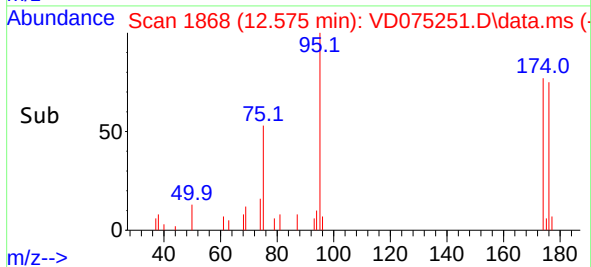
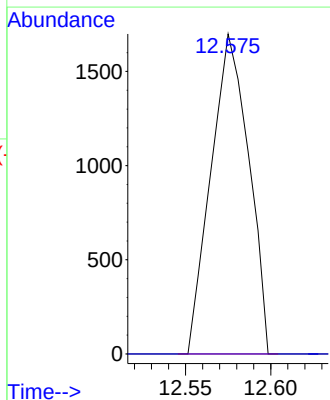
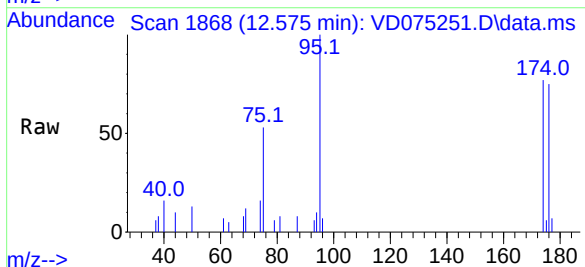
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MID2-H5(32-34)RE

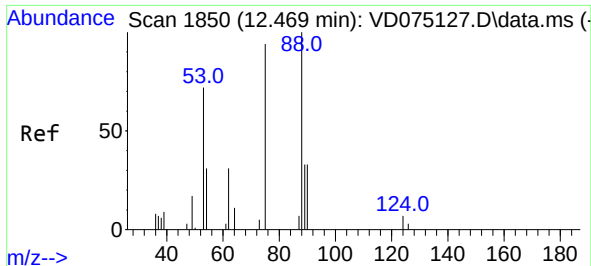
Tgt Ion:152 Resp: 5187
Ion Ratio Lower Upper
152 100
115 61.8 28.8 86.4
150 159.7 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 59.686 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

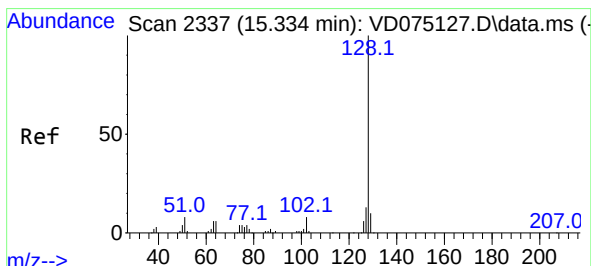
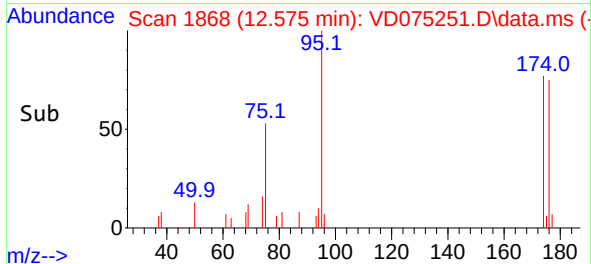
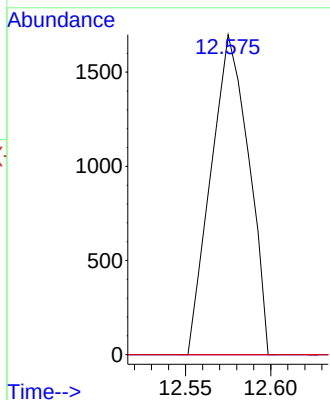
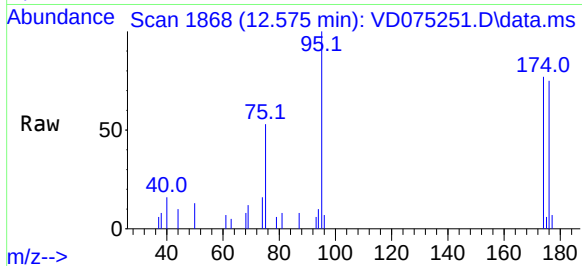




#81
trans-1,4-Dichloro-2-butene
Concen: 138.446 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)RE

Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#



#95
Naphthalene
Concen: 1.109 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD075251.D
Acq: 31 Jan 2023 12:38

Tgt Ion:128 Resp: 225
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.7 13.1#

