

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052223\
 Data File : VD076181.D
 Acq On : 22 May 2023 17:52
 Operator : KP/SY
 Sample : 02840-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: May 23 01:25:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

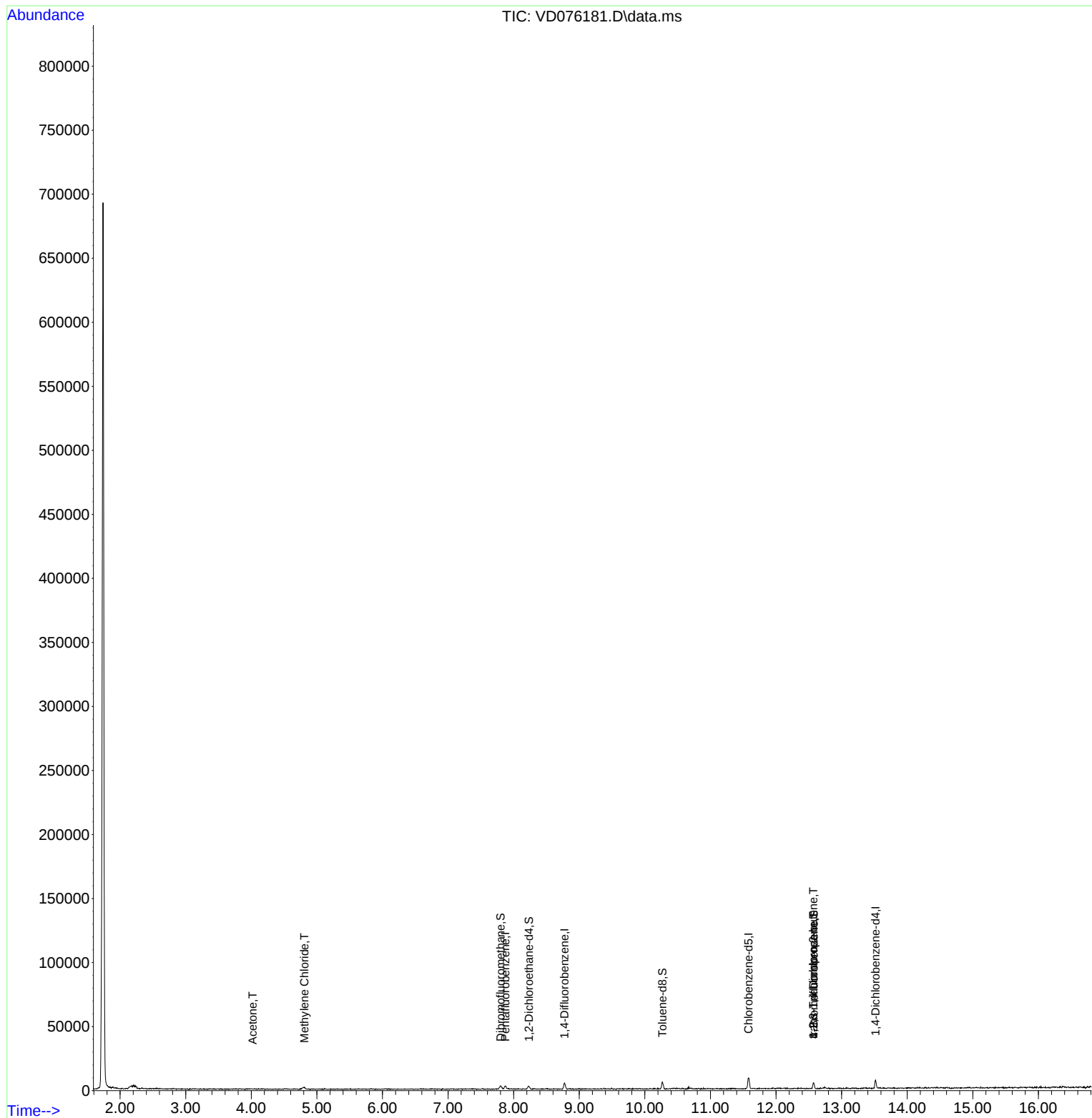
Internal Standards						
1) Pentafluorobenzene	7.875	168	3112	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	5562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	6757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	2005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	1950	64.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.660%	
35) Dibromofluoromethane	7.798	113	2090	54.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.720%	
50) Toluene-d8	10.269	98	4593	30.646	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 61.300%	
62) 4-Bromofluorobenzene	12.575	95	1707	41.002	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 82.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	60	10.027	ug/l	# 44
20) Methylene Chloride	4.810	84	884	11.562	ug/l	# 70
76) 1,2,3-Trichloropropane	12.569	75	1104	62.922	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.569	75	1104	132.001	ug/l	# 5

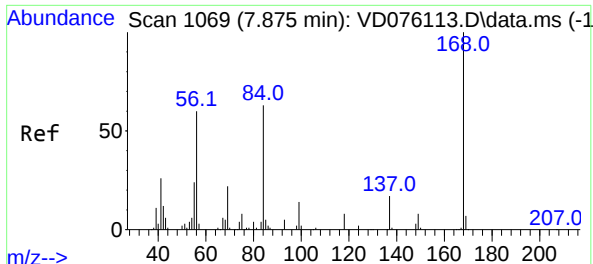
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052223\
Data File : VD076181.D
Acq On : 22 May 2023 17:52
Operator : KP/SY
Sample : 02840-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Quant Time: May 23 01:25:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

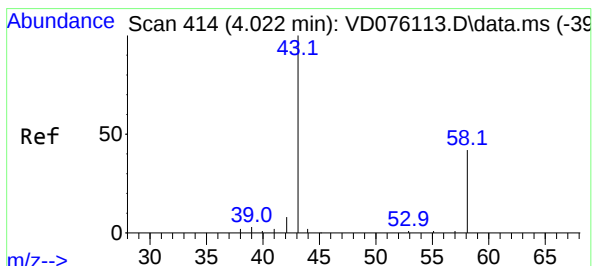
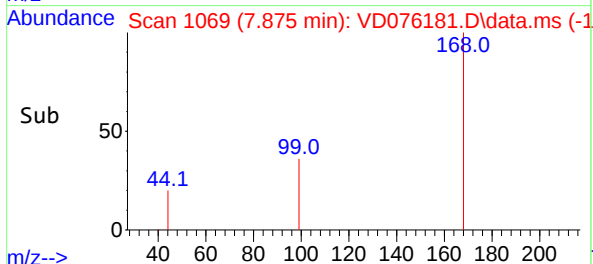
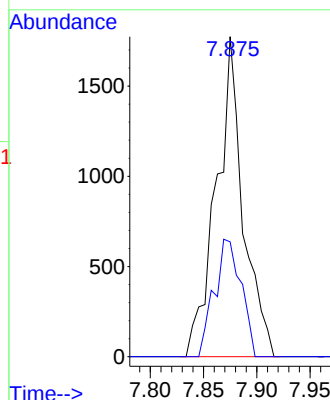
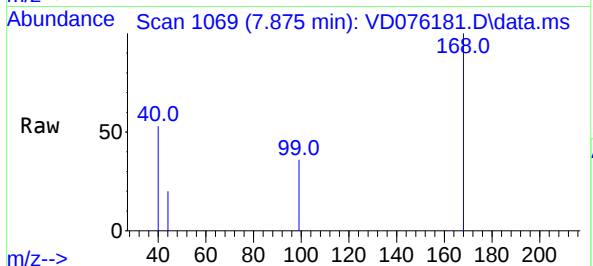




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

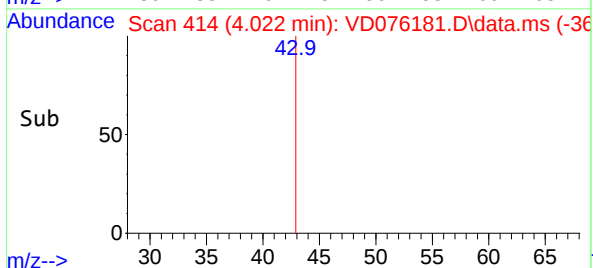
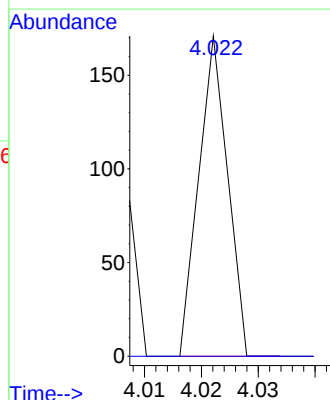
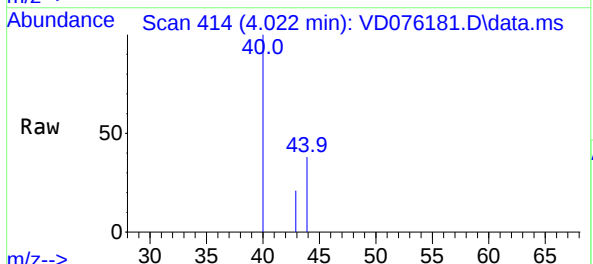
Instrument :
MSVOA_D
ClientSampleId :
TP-1

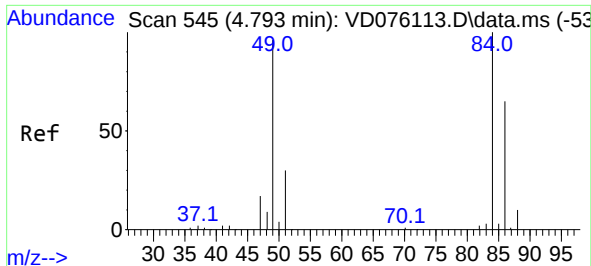
Tgt Ion:168 Resp: 3112
Ion Ratio Lower Upper
168 100
99 35.9 43.8 65.6#



#16
Acetone
Concen: 10.027 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

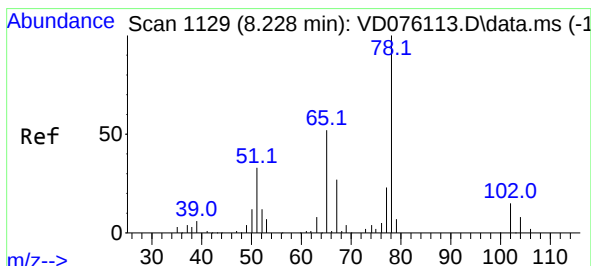
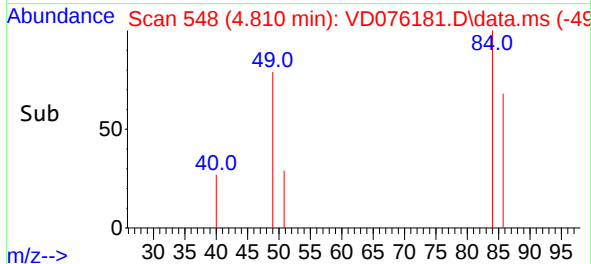
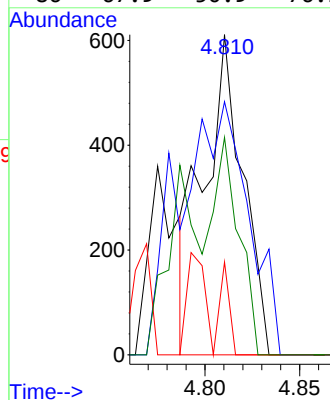
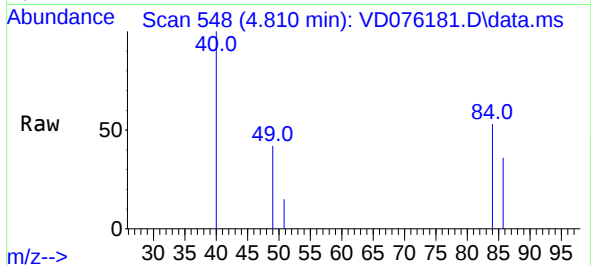




#20
Methylene Chloride
Concen: 11.562 ug/l
RT: 4.810 min Scan# 54
Delta R.T. 0.011 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

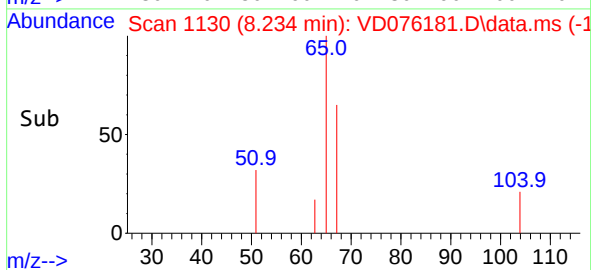
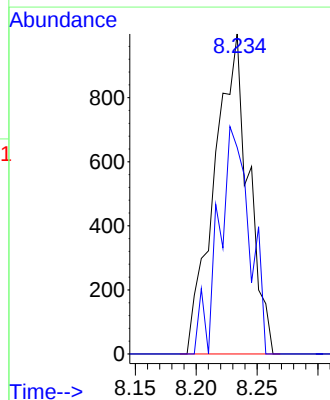
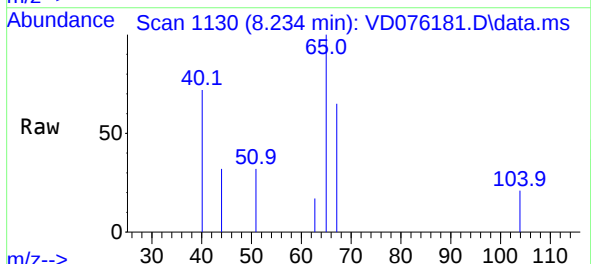
Instrument :
MSVOA_D
ClientSampleId :
TP-1

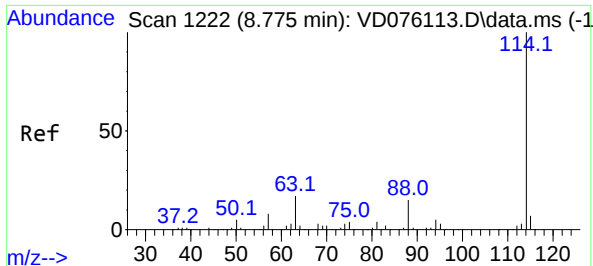
Tgt Ion:	84	Resp:	884
Ion	Ratio	Lower	Upper
84	100		
49	79.1	106.4	159.6#
51	29.0	32.4	48.6#
86	67.9	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 64.834 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion:	65	Resp:	1950
Ion	Ratio	Lower	Upper
65	100		
67	63.9	0.0	102.2

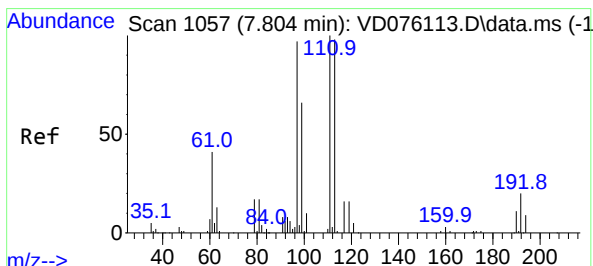
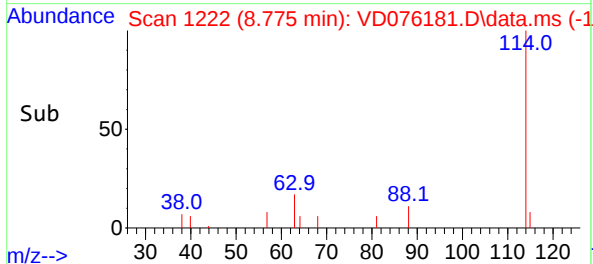
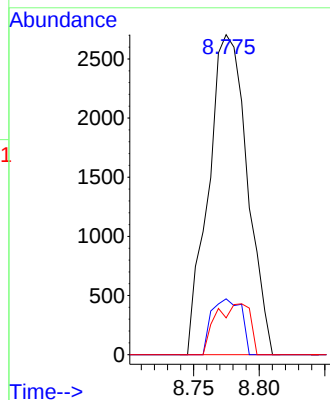
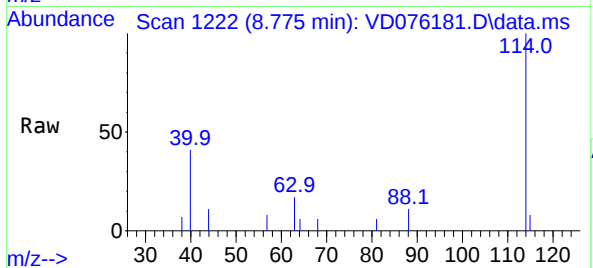




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

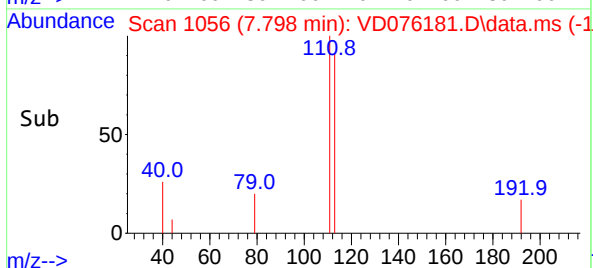
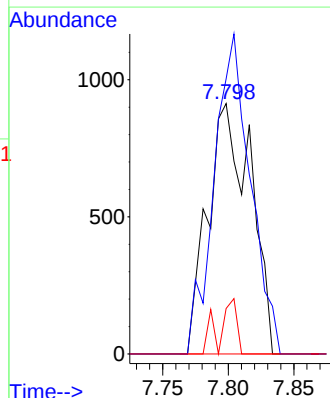
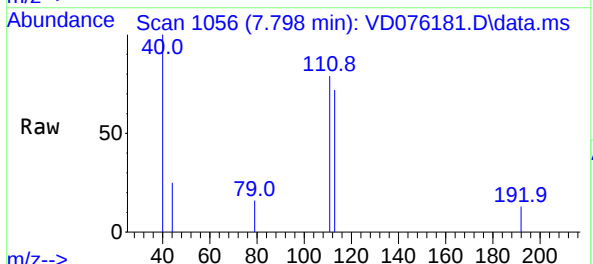
Instrument :
MSVOA_D
ClientSampleId :
TP-1

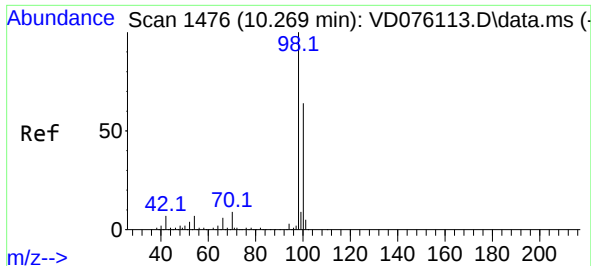
Tgt Ion:	114	Resp:	5562
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	41.6
88	11.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 54.363 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.007 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion:	113	Resp:	2090
Ion	Ratio	Lower	Upper
113	100		
111	107.8	81.4	122.0
192	8.9	15.2	22.8

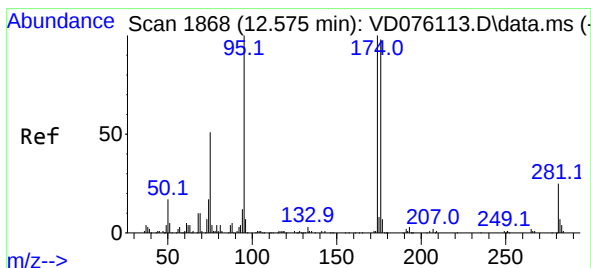
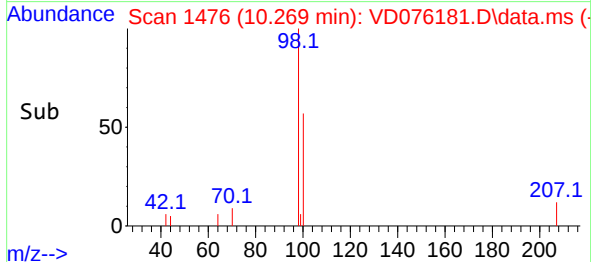
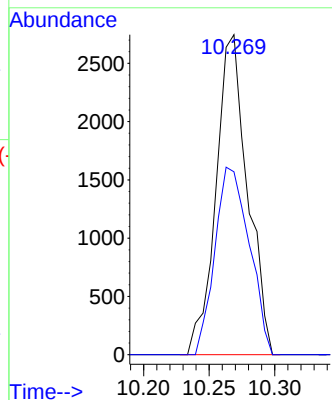
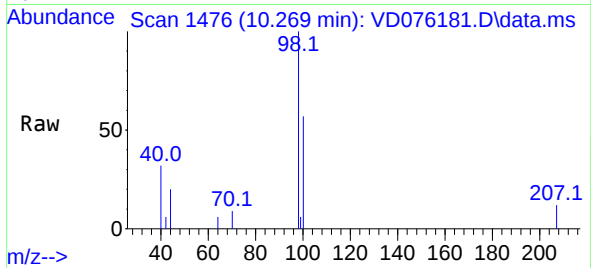




#50
Toluene-d8
Concen: 30.646 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

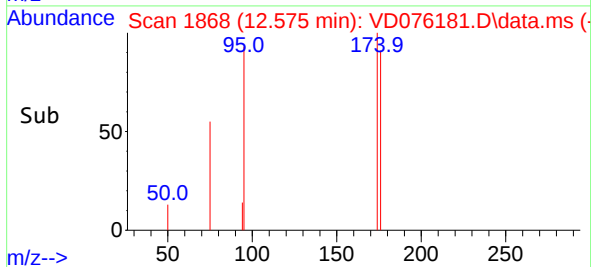
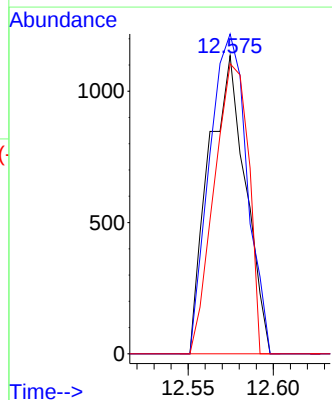
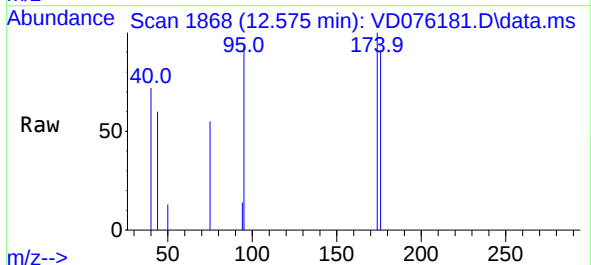
Instrument :
MSVOA_D
ClientSampleId :
TP-1

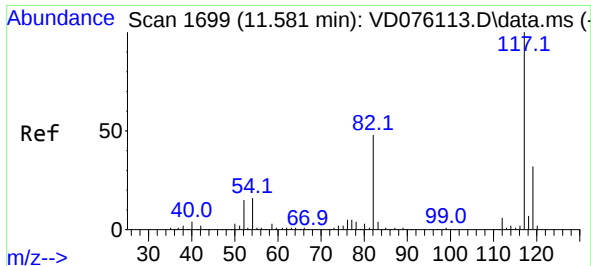
Tgt Ion: 98 Resp: 4593
Ion Ratio Lower Upper
98 100
100 63.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 41.002 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion: 95 Resp: 1707
Ion Ratio Lower Upper
95 100
174 109.7 0.0 164.0
176 90.9 0.0 156.8

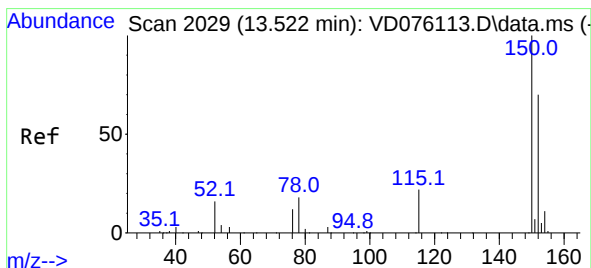
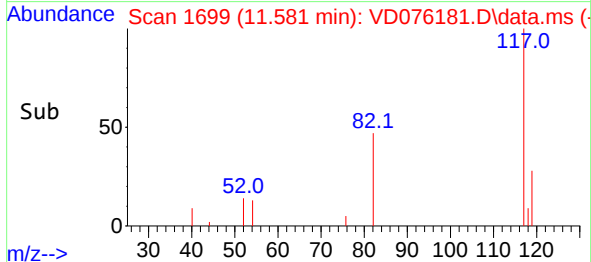
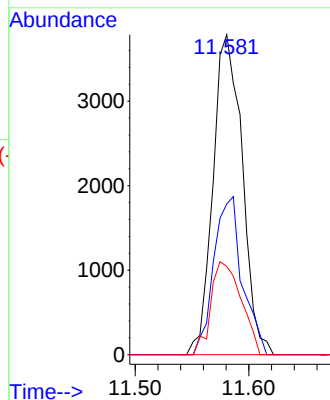
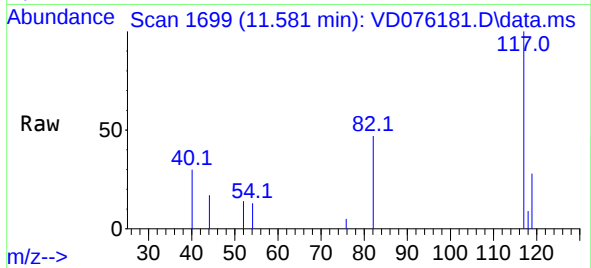




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

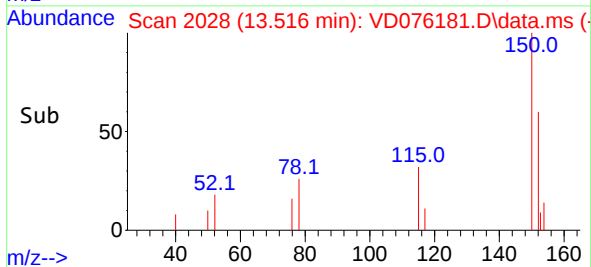
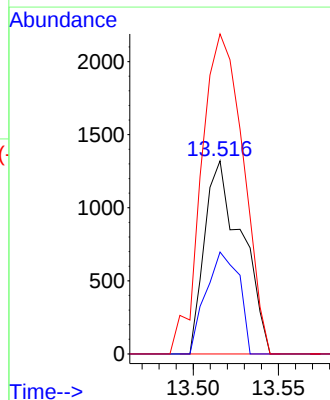
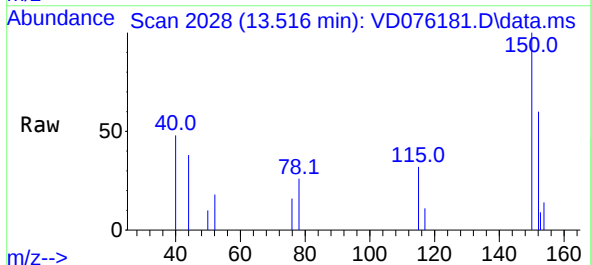
Instrument :
MSVOA_D
ClientSampleId :
TP-1

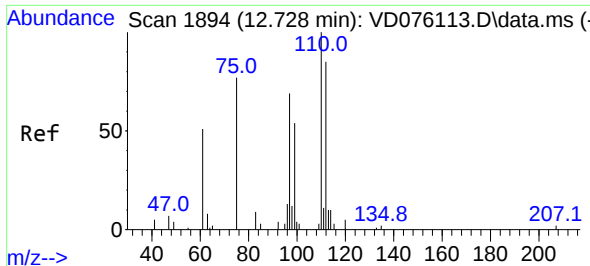
Tgt Ion:117	Resp:	6757
Ion	Ratio	Lower Upper
117	100	
82	47.1	44.0 66.0
119	27.6	25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion:152	Resp:	2005
Ion	Ratio	Lower Upper
152	100	
115	46.8	30.1 90.3
150	186.9	0.0 364.8

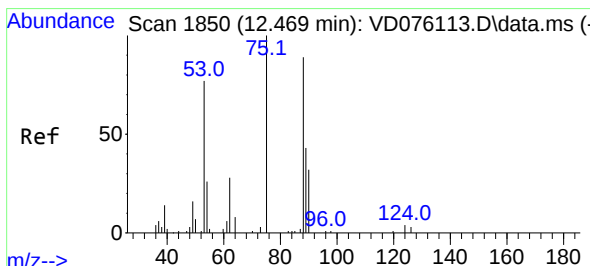
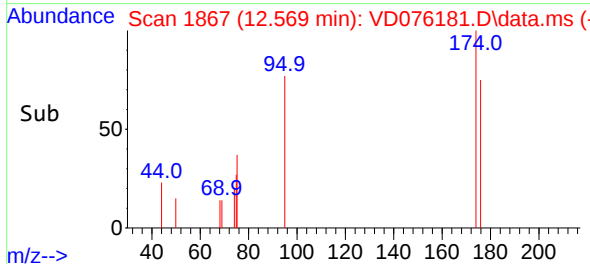
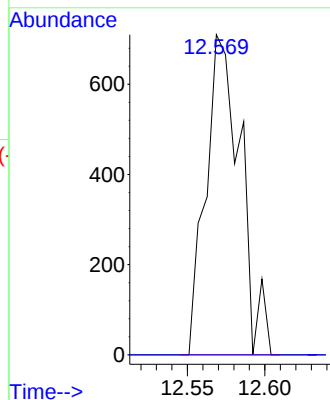
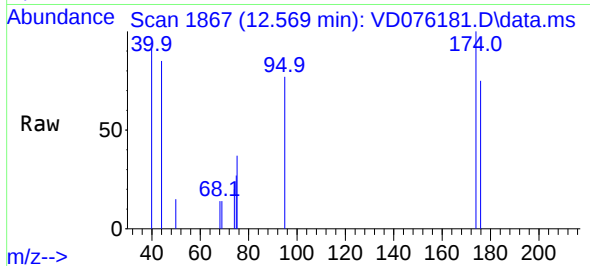




#76
1,2,3-Trichloropropane
Concen: 62.922 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.159 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 132.001 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.094 min
Lab File: VD076181.D
Acq: 22 May 2023 17:52

Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 40.2 60.4#

