

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068497.D
 Acq On : 02 Mar 2021 15:42
 Operator : VA/SY
 Sample : M1544-02
 Misc : 4.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-039-IDWSO-20210301

Quant Time: Mar 02 23:58:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

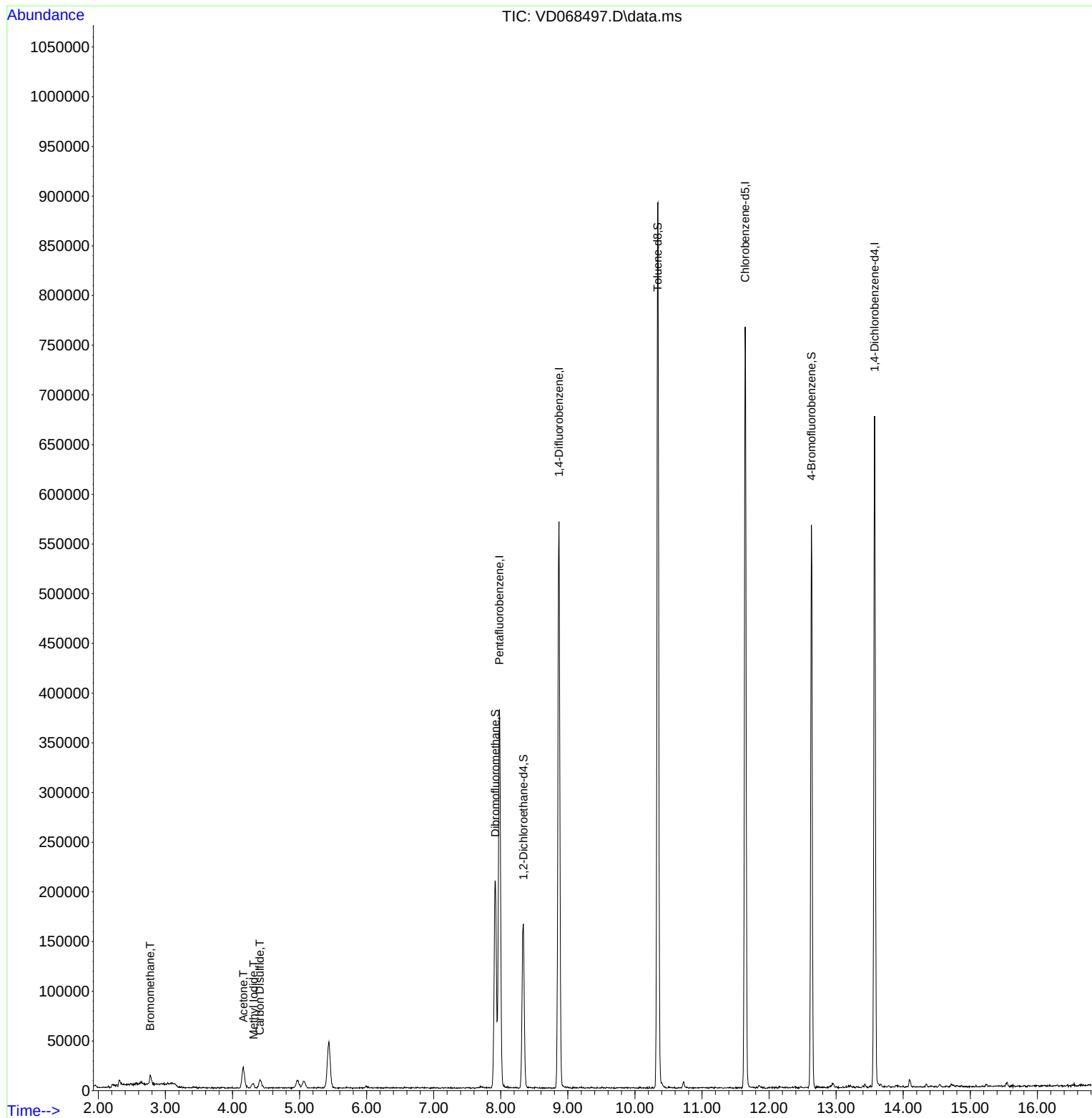
Internal Standards						
1) Pentafluorobenzene	7.979	168	294831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	522149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	468466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	187275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	132731	45.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.12%
35) Dibromofluoromethane	7.920	113	154419	49.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.18%
50) Toluene-d8	10.338	98	646641	51.61	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.22%
62) 4-Bromofluorobenzene	12.632	95	180093	44.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.20%
Target Compounds						
					Qvalue	
5) Bromomethane	2.773	94	5968	1.95	ug/l	84
10) Methyl Iodide	4.314	142	6976	4.47	ug/l #	98
16) Acetone	4.162	43	36914	78.89	ug/l #	82
17) Carbon Disulfide	4.409	76	17449	1.80	ug/l	98

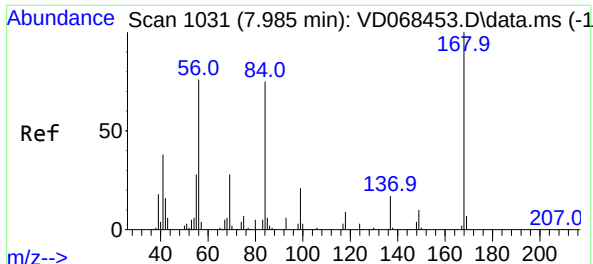
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
Data File : VD068497.D
Acq On : 02 Mar 2021 15:42
Operator : VA/SY
Sample : M1544-02
Misc : 4.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

Quant Time: Mar 02 23:58:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

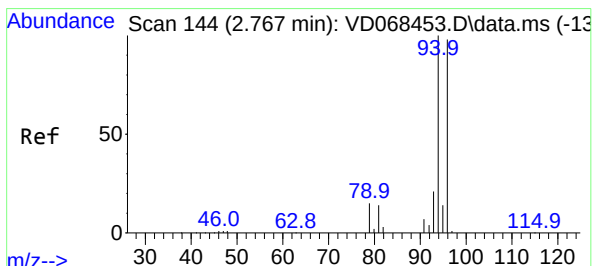
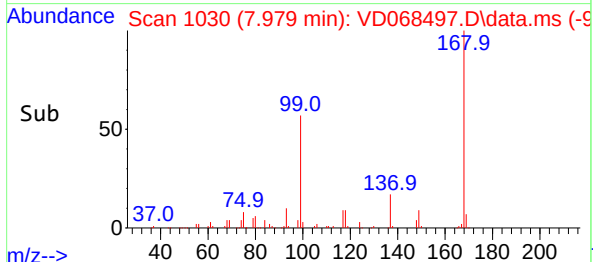
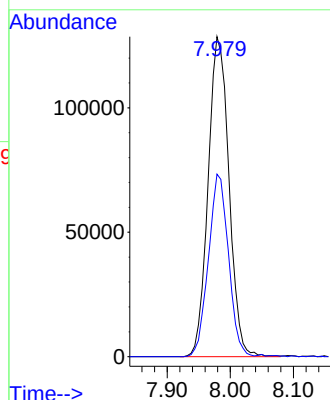
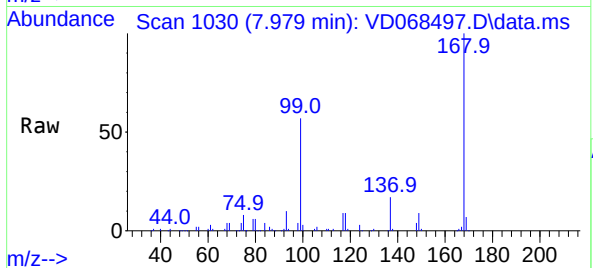




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

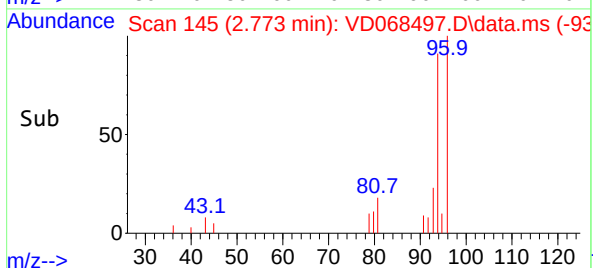
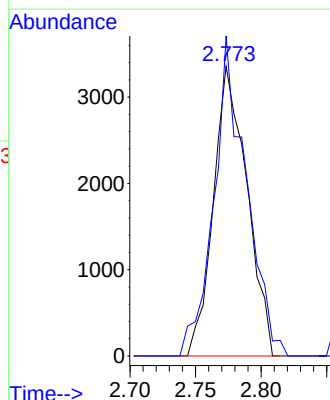
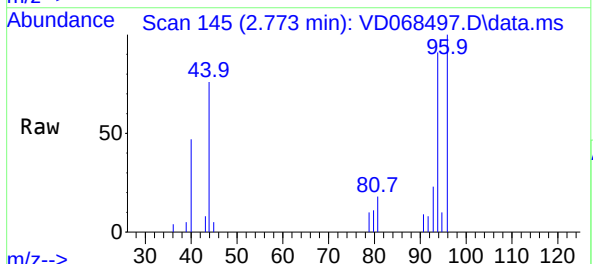
Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

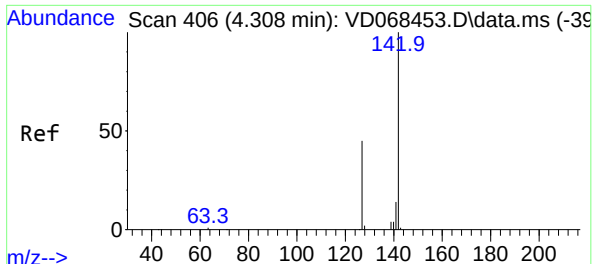
Tgt Ion:168 Resp: 294831
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3



#5
Bromomethane
Concen: 1.95 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion: 94 Resp: 5968
Ion Ratio Lower Upper
94 100
96 110.4 75.8 113.8

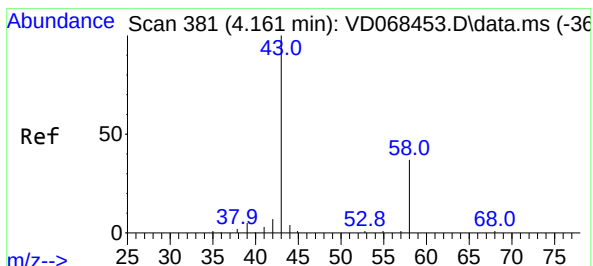
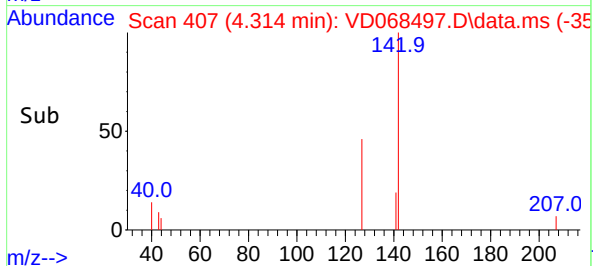
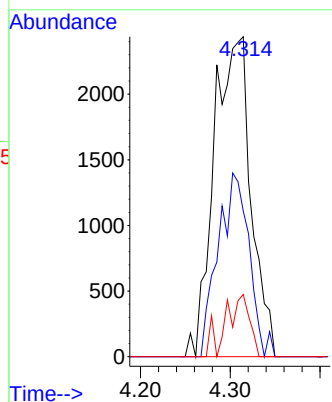
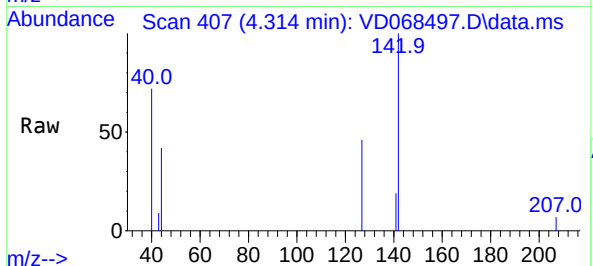




#10
Methyl Iodide
Concen: 4.47 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

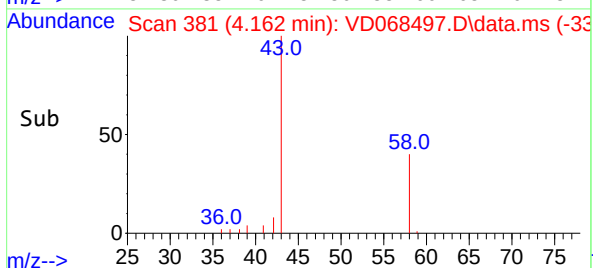
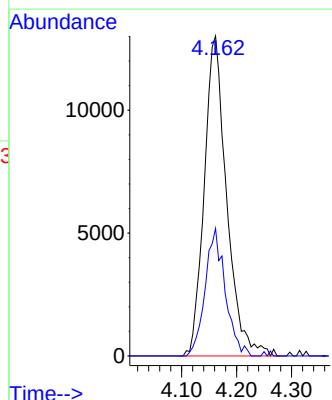
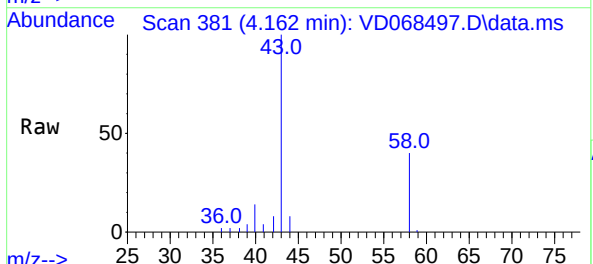
Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

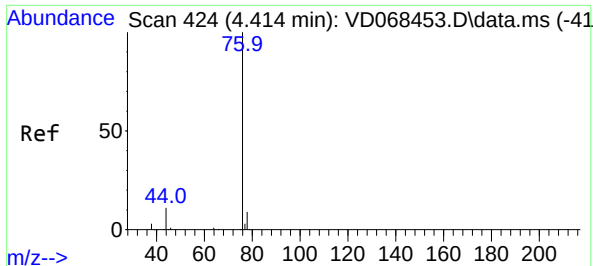
Tgt Ion:142 Resp: 6976
Ion Ratio Lower Upper
142 100
127 47.9 37.9 56.9
141 11.1 11.5 17.3#



#16
Acetone
Concen: 78.89 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion: 43 Resp: 36914
Ion Ratio Lower Upper
43 100
58 39.8 24.2 36.4#

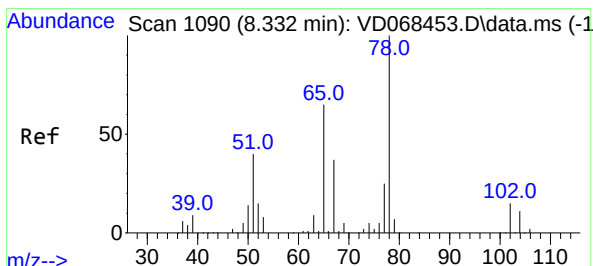
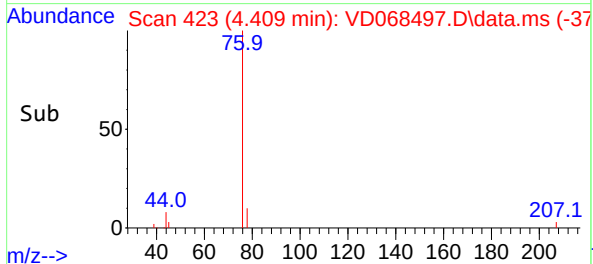
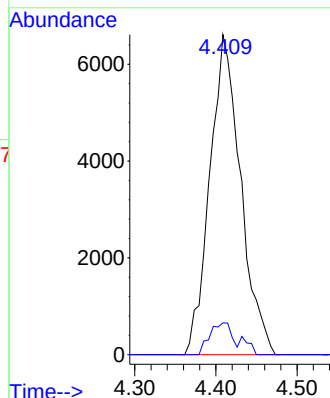
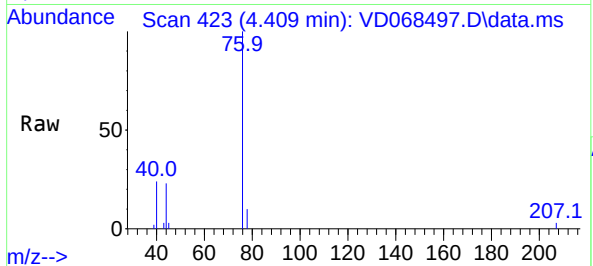




#17
Carbon Disulfide
Concen: 1.80 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

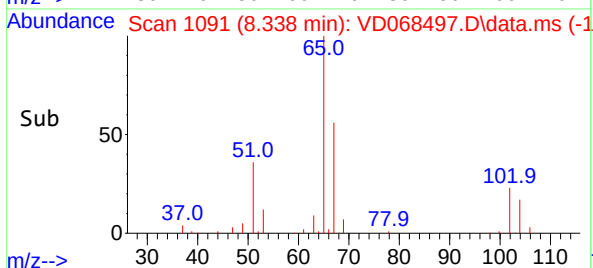
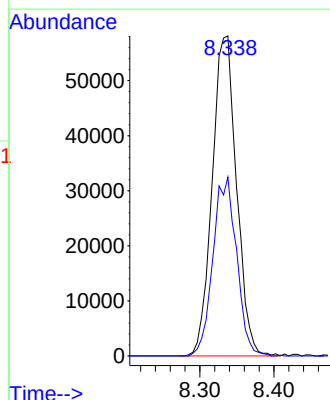
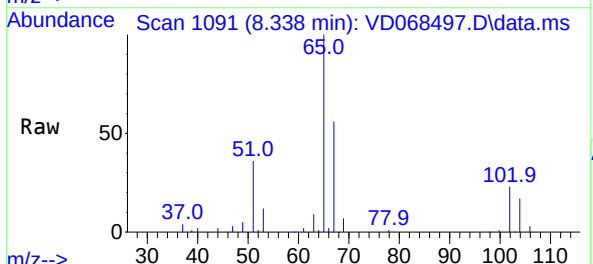
Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

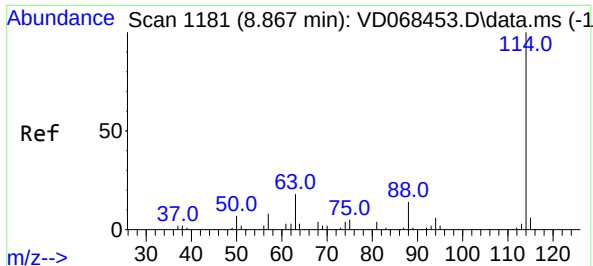
Tgt Ion: 76 Resp: 17449
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 45.06 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion: 65 Resp: 132731
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



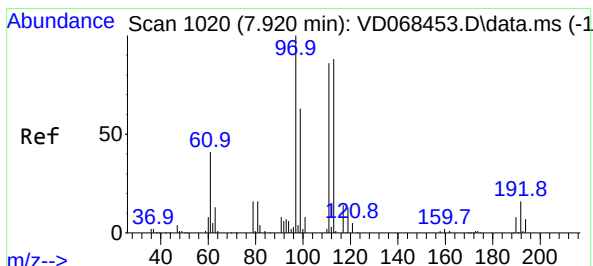
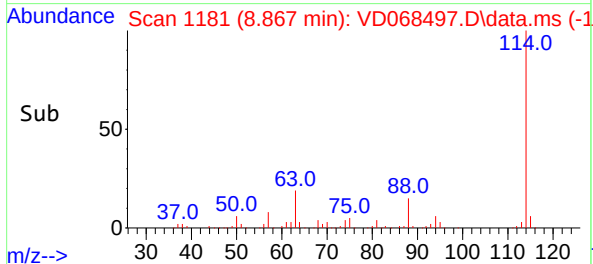
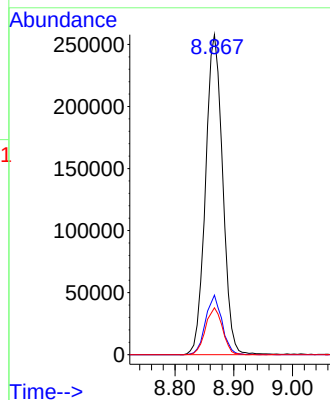
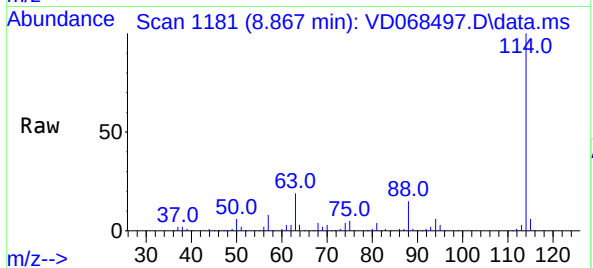


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

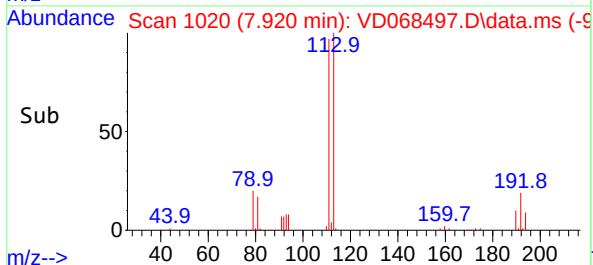
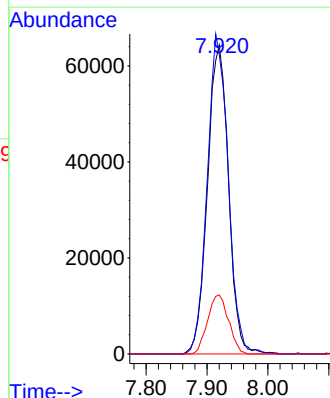
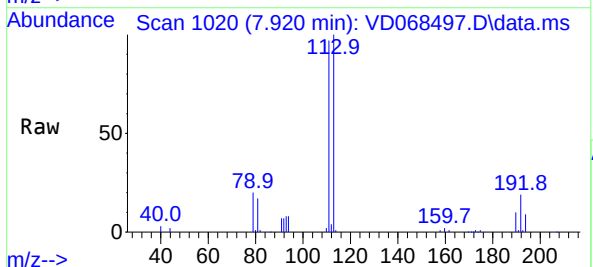
Tgt Ion:114 Resp: 522149
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.8
88 14.6 0.0 31.6

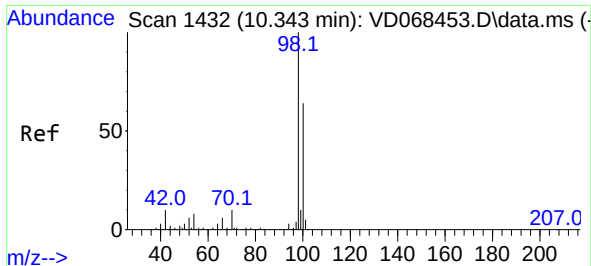


#35

Dibromofluoromethane
Concen: 49.09 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion:113 Resp: 154419
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.0 16.1 24.1

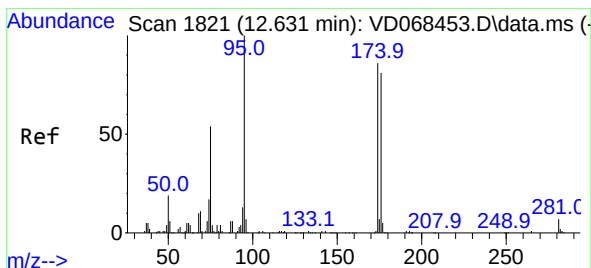
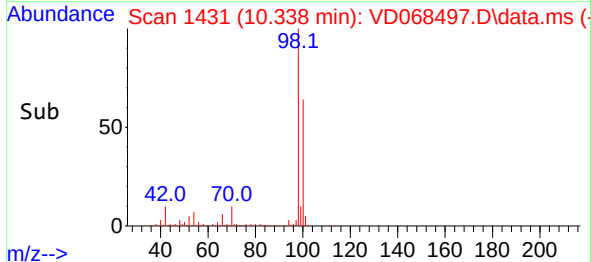
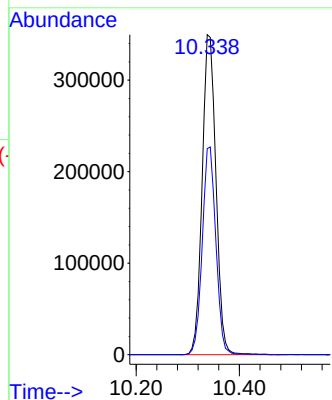
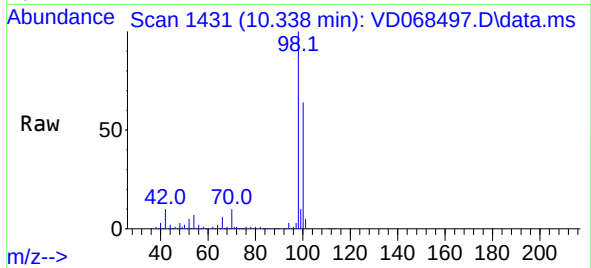




#50
Toluene-d8
Concen: 51.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

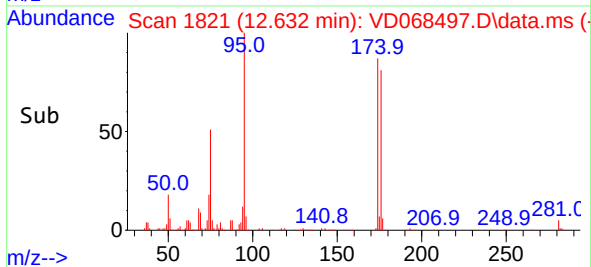
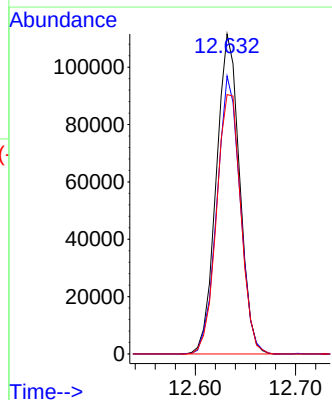
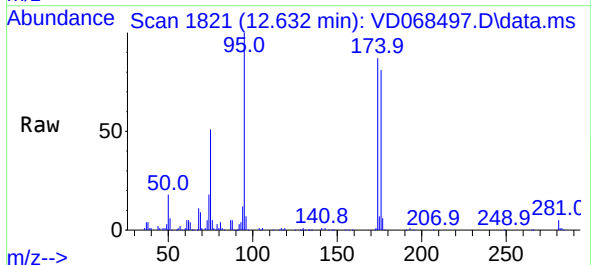
Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

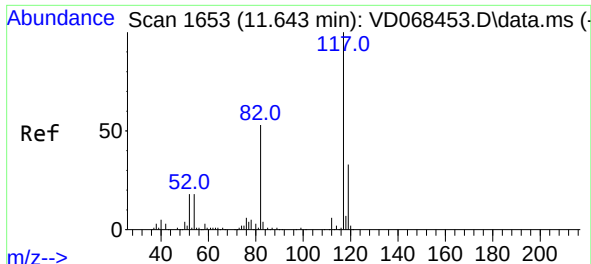
Tgt Ion: 98 Resp: 646641
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion: 95 Resp: 180093
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.4
176 84.5 0.0 168.4

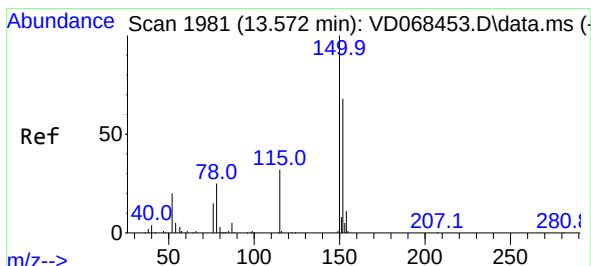
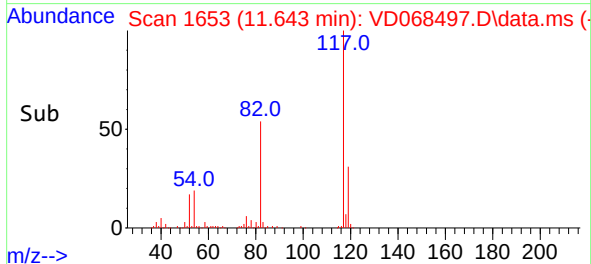
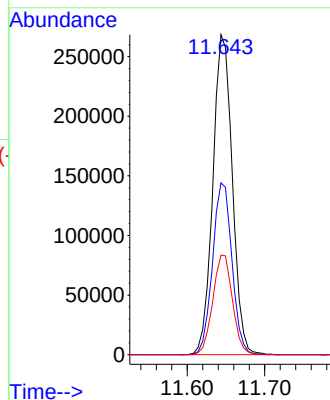
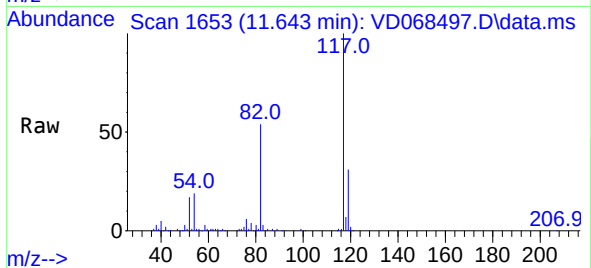




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Instrument :
MSVOA_D
ClientSampleId :
TT-039-IDWSO-20210301

Tgt Ion:	117	Resp:	468466
Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.4	62.0
119	31.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068497.D
Acq: 02 Mar 2021 15:42

Tgt Ion:	152	Resp:	187275
Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.9	86.8
150	155.6	0.0	344.4

