

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068336.D
 Acq On : 09 Feb 2021 18:35
 Operator : VA/SY
 Sample : M1346-01
 Misc : 5.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-020921

Quant Time: Feb 10 00:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

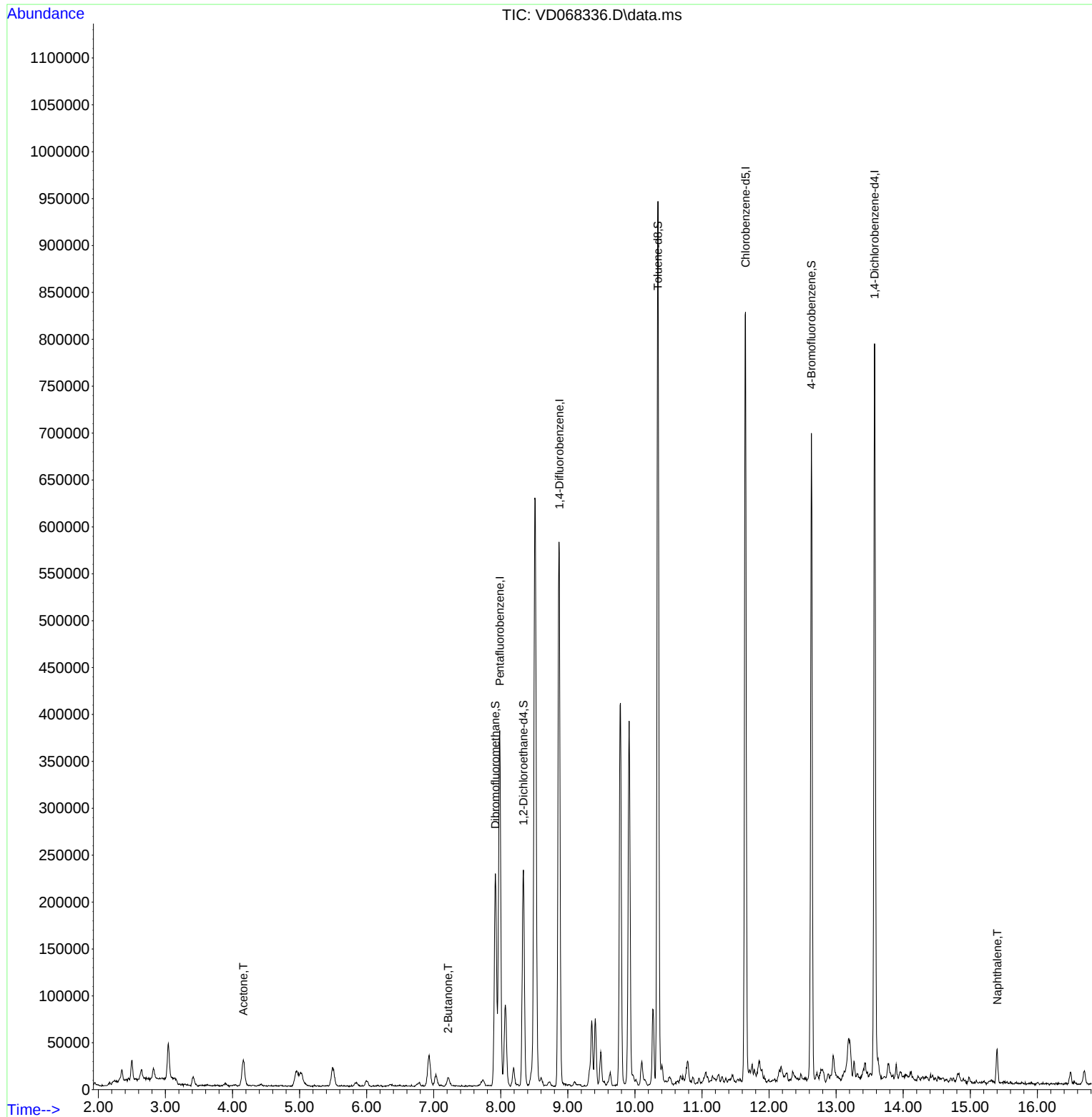
Internal Standards						
1) Pentafluorobenzene	7.985	168	287767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	530772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	491228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	212900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	186016	67.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.14%	
35) Dibromofluoromethane	7.920	113	162739	55.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.92%	
50) Toluene-d8	10.343	98	658020	56.06	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.12%	
62) 4-Bromofluorobenzene	12.631	95	215603	51.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.02%	
Target Compounds						
						Qvalue
16) Acetone	4.161	43	47617	96.88	ug/l	99
25) 2-Butanone	7.214	43	12542	16.95	ug/l	99
95) Naphthalene	15.402	128	32884	4.09	ug/l	97

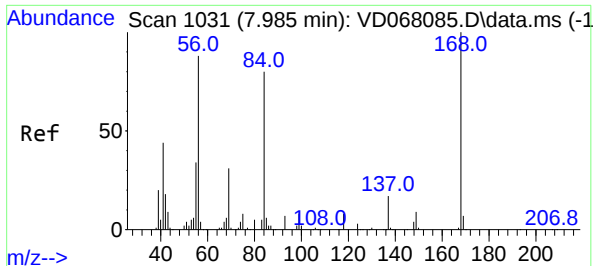
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
Data File : VD068336.D
Acq On : 09 Feb 2021 18:35
Operator : VA/SY
Sample : M1346-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

Quant Time: Feb 10 00:18:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

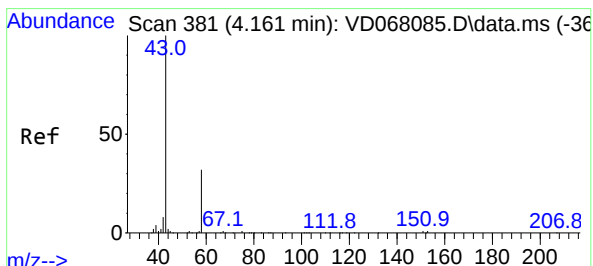
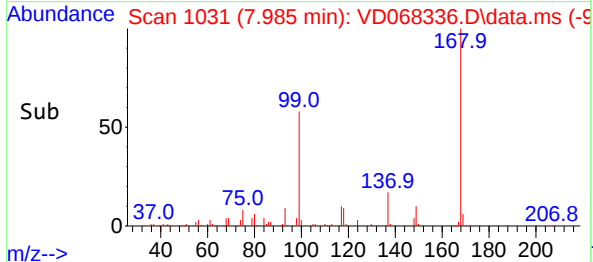
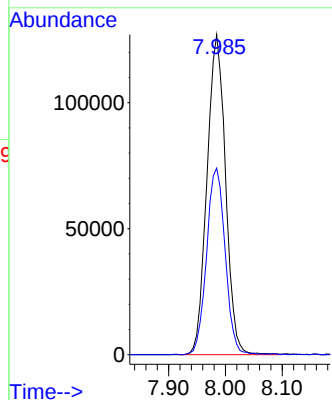
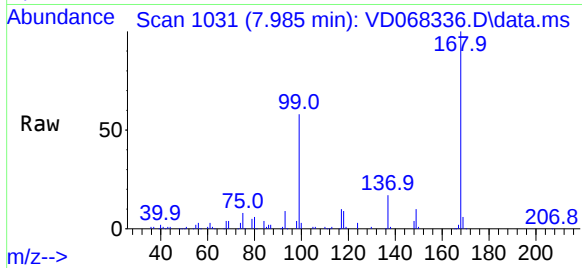




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

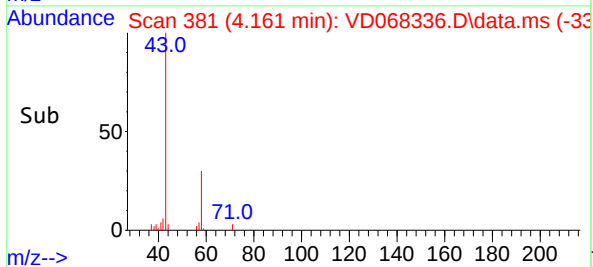
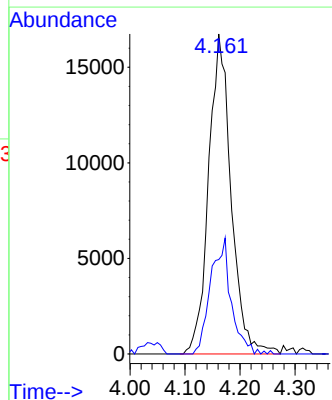
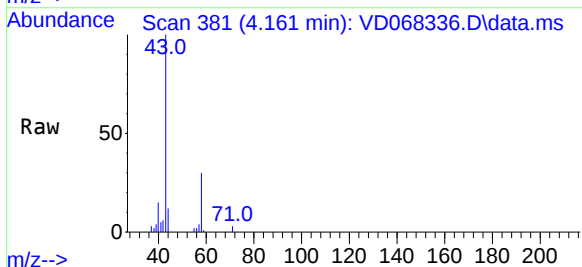
Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

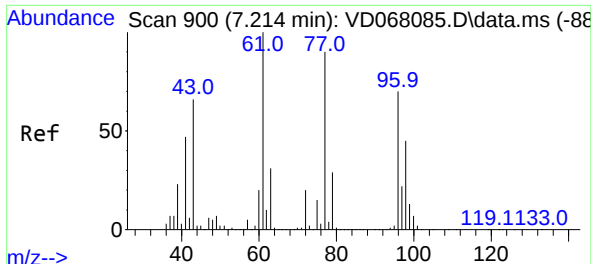
Tgt Ion:168 Resp: 287767
Ion Ratio Lower Upper
168 100
99 58.3 43.5 65.3



#16
Acetone
Concen: 96.88 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Tgt Ion: 43 Resp: 47617
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.4

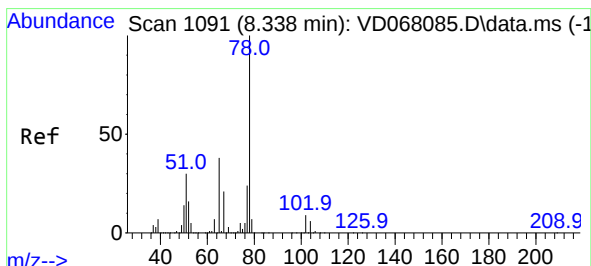
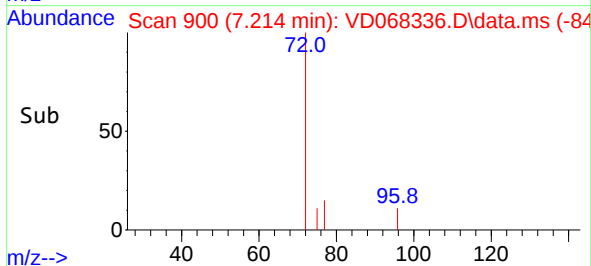
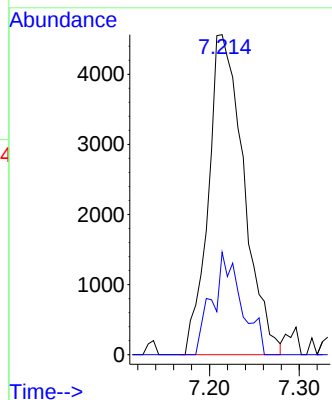
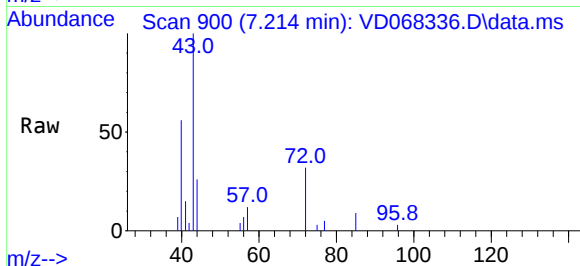




#25
2-Butanone
Concen: 16.95 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

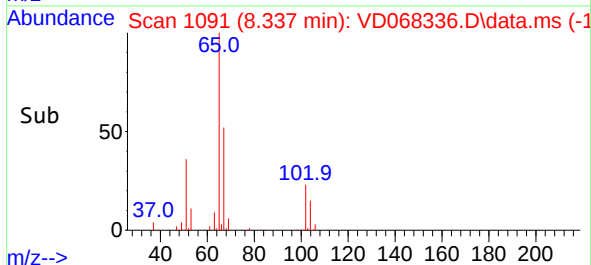
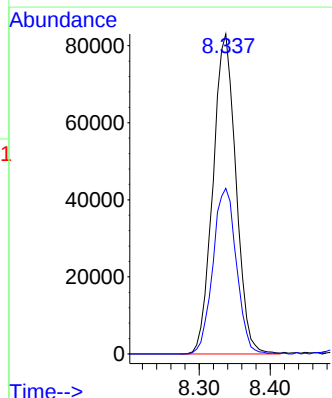
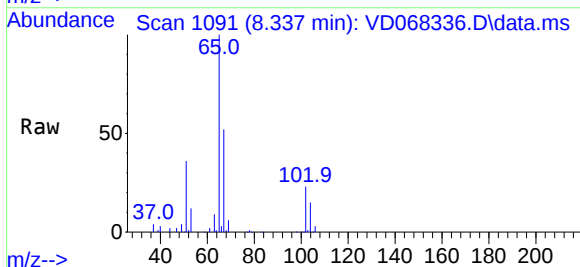
Instrument :
MSVOA_D
ClientSampled :
EO-03-020921

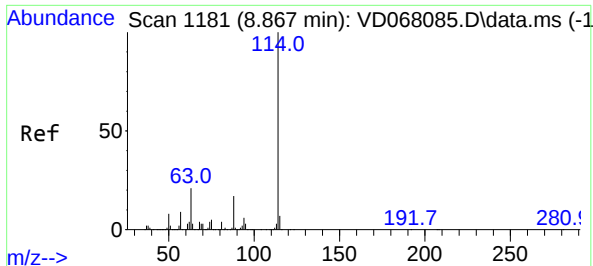
Tgt Ion: 43 Resp: 12542
Ion Ratio Lower Upper
43 100
72 32.0 25.1 37.7



#33
1,2-Dichloroethane-d4
Concen: 67.57 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Tgt Ion: 65 Resp: 186016
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0

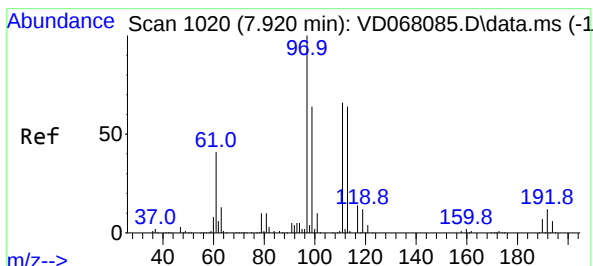
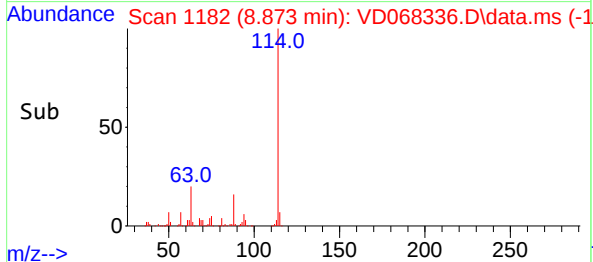
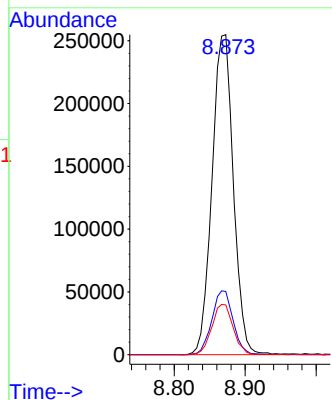
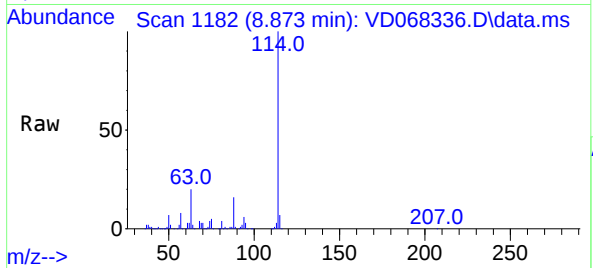




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

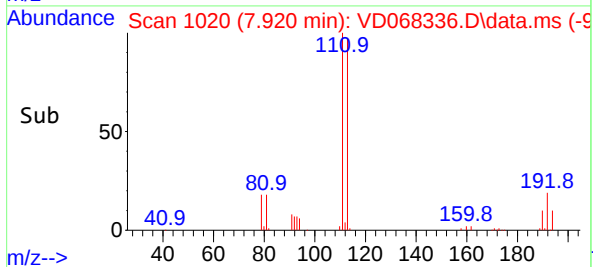
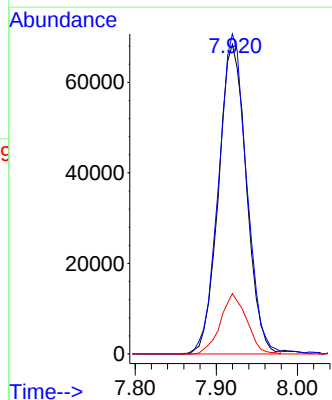
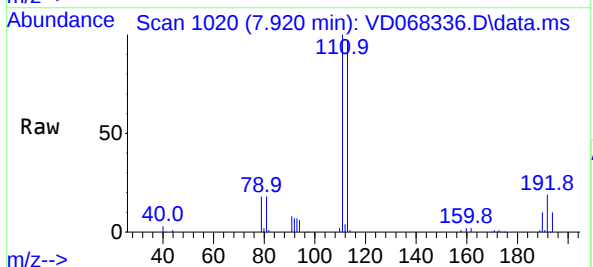
Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

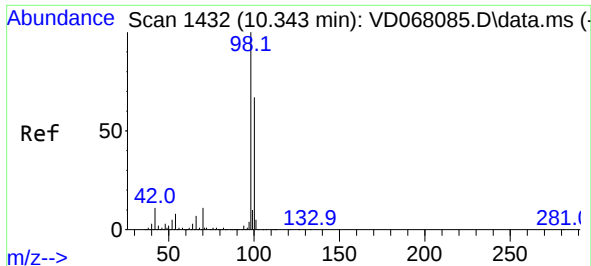
Tgt Ion:114 Resp: 530772
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 55.46 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Tgt Ion:113 Resp: 162739
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.3 16.1 24.1

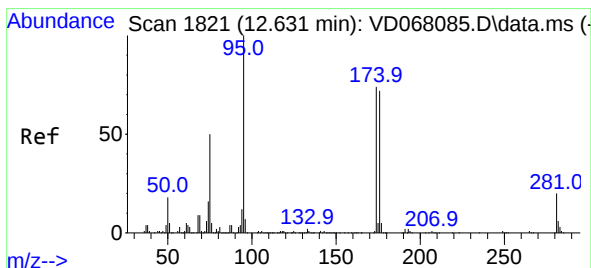
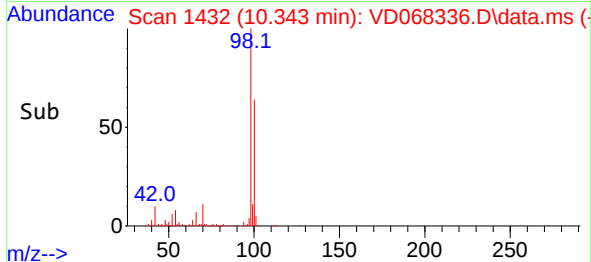
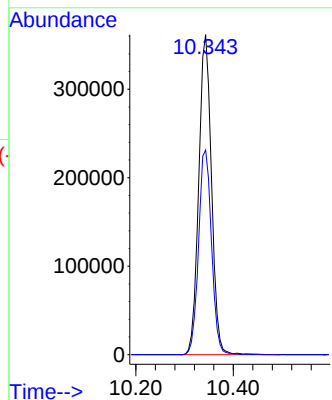
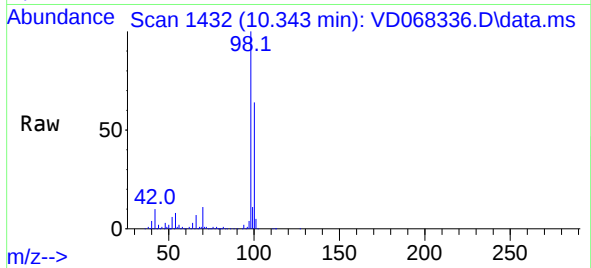




#50
Toluene-d8
Concen: 56.06 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

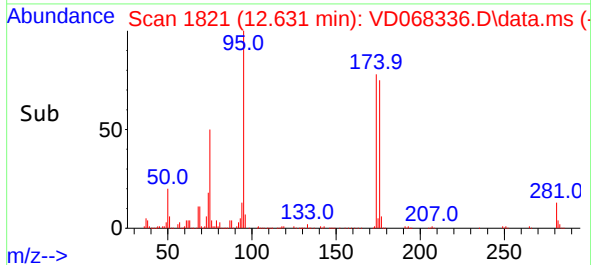
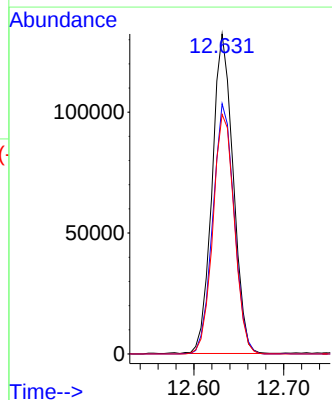
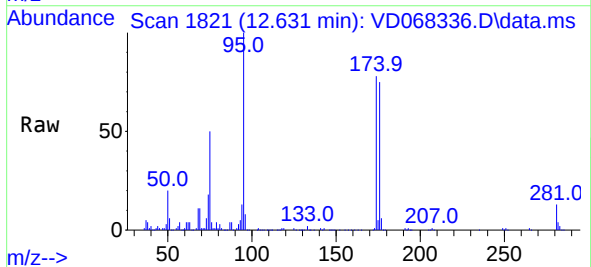
Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

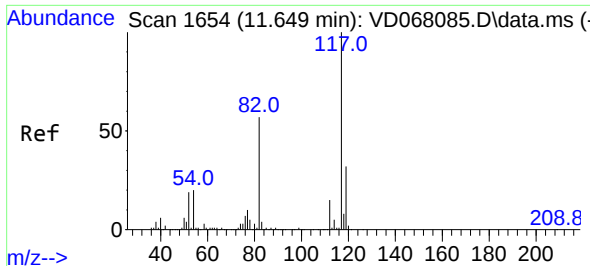
Tgt Ion: 98 Resp: 658020
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Tgt Ion: 95 Resp: 215603
Ion Ratio Lower Upper
95 100
174 79.3 0.0 172.4
176 76.0 0.0 168.4

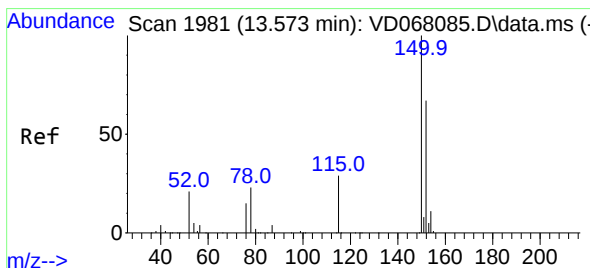
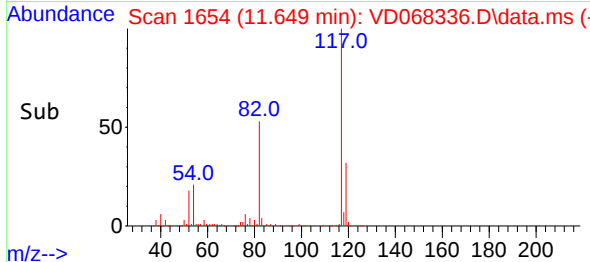
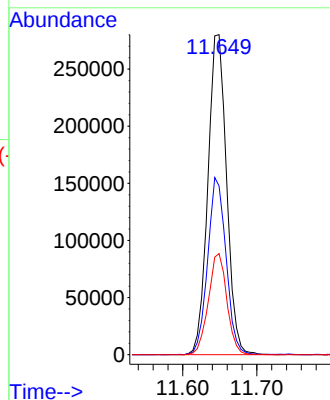
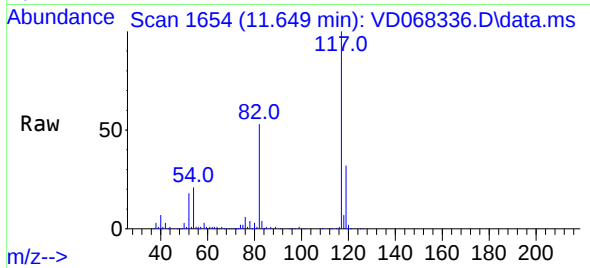




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

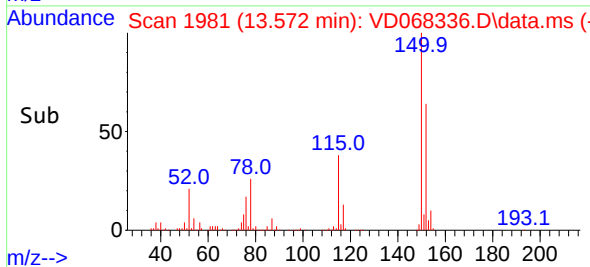
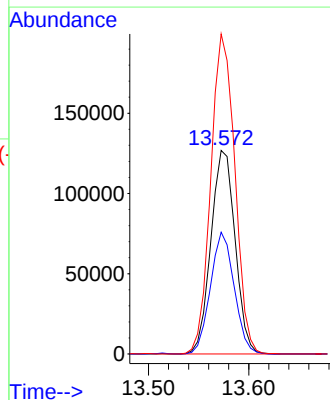
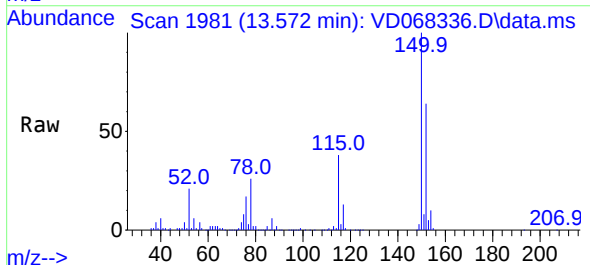
Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

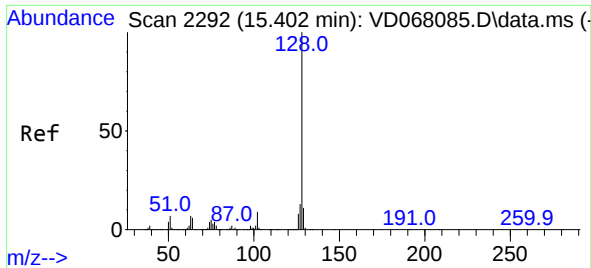
Tgt Ion:	117	Resp:	491228
Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.4	62.0
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Tgt Ion:	152	Resp:	212900
Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.9	86.8
150	156.0	0.0	344.4





#95
Naphthalene
Concen: 4.09 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068336.D
Acq: 09 Feb 2021 18:35

Instrument :
MSVOA_D
ClientSampleId :
EO-03-020921

Tgt Ion:128 Resp: 32884
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 12.4 8.8 13.2

