

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068308.D
 Acq On : 05 Feb 2021 19:02
 Operator : VA/SY
 Sample : M1291-22
 Misc : 4.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0205

Quant Time: Feb 05 21:45:11 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)

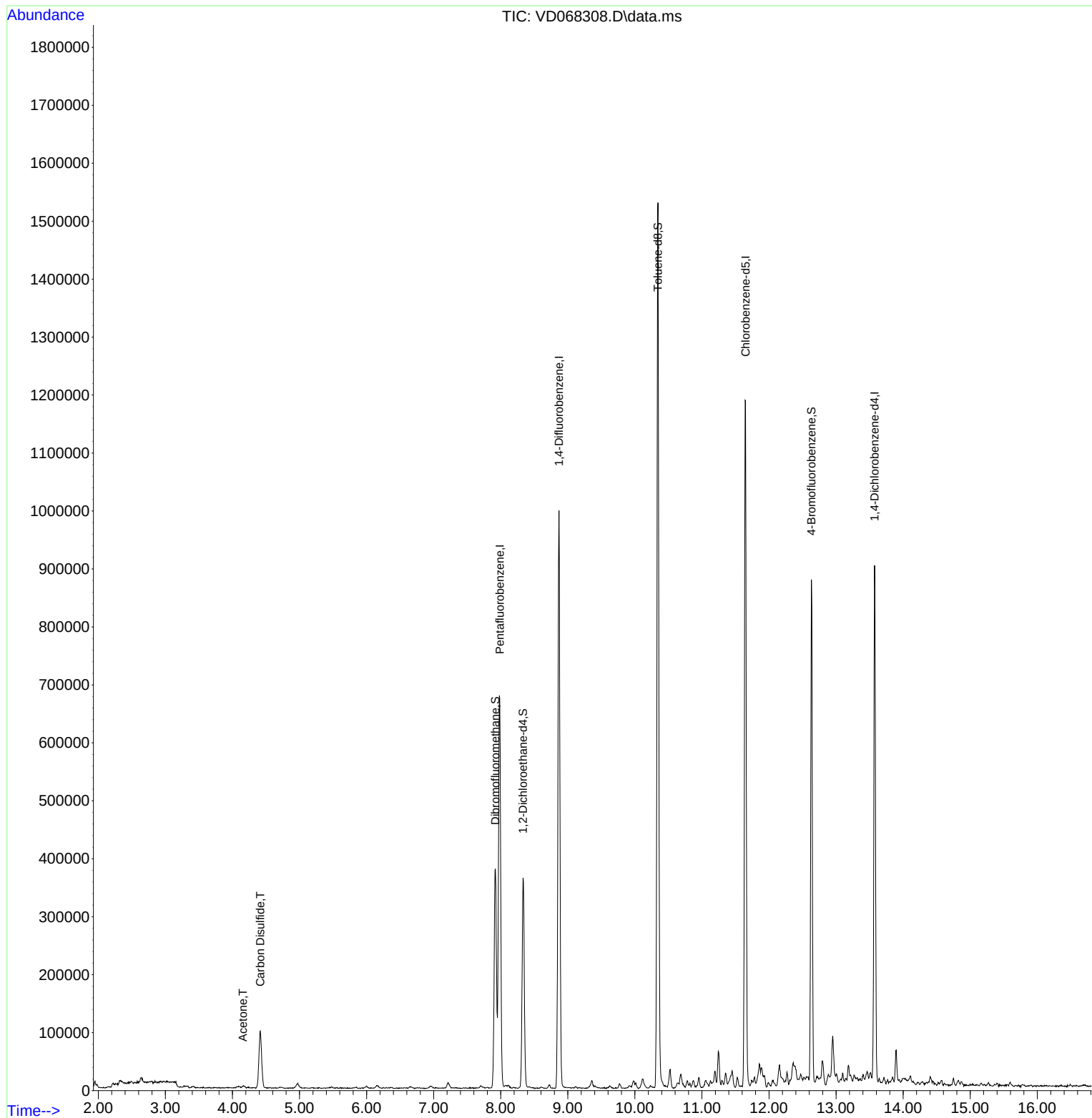
Internal Standards						
1) Pentafluorobenzene	7.985	168	530802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	906727	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	740715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	250518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	296114	58.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.64%
35) Dibromofluoromethane	7.920	113	281432	56.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.28%
50) Toluene-d8	10.344	98	1071418	53.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.86%
62) 4-Bromofluorobenzene	12.632	95	297886	41.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.50%
Target Compounds						
16) Acetone	4.156	43	7279	8.03	ug/l	94
17) Carbon Disulfide	4.415	76	214206	11.44	ug/l	98

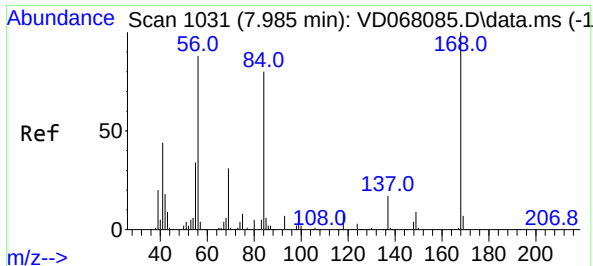
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068308.D
Acq On : 05 Feb 2021 19:02
Operator : VA/SY
Sample : M1291-22
Misc : 4.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

Quant Time: Feb 05 21:45:11 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

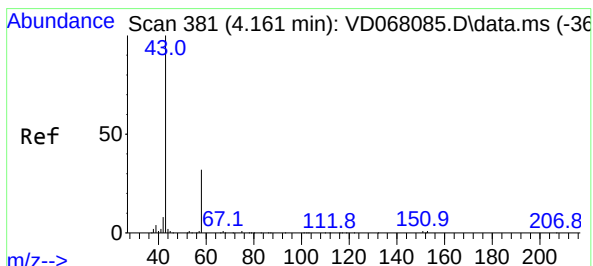
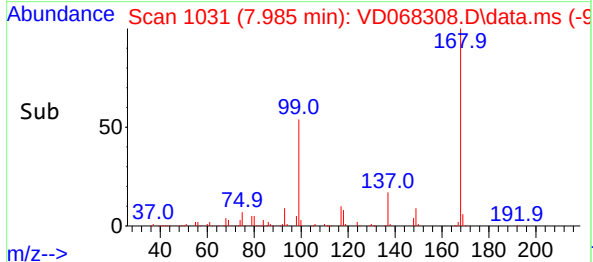
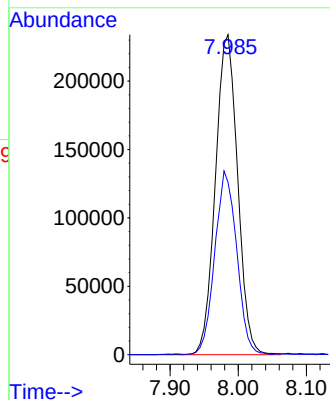
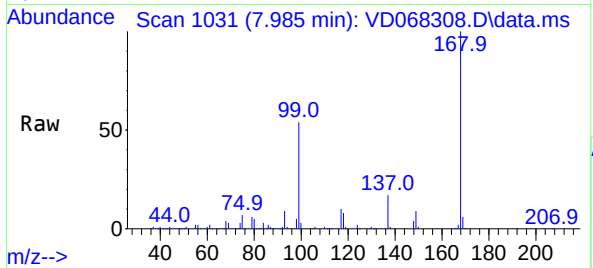




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

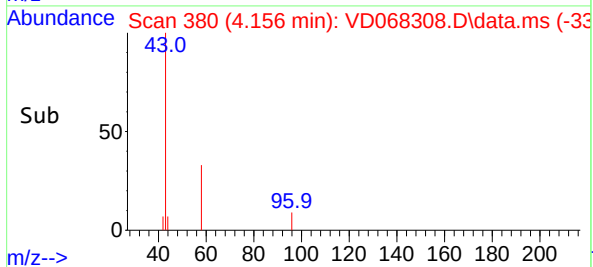
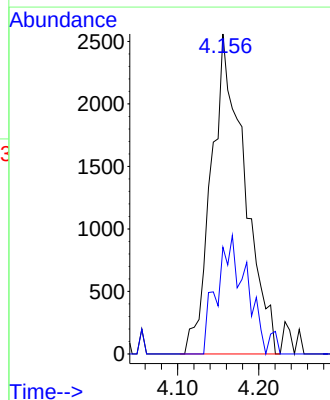
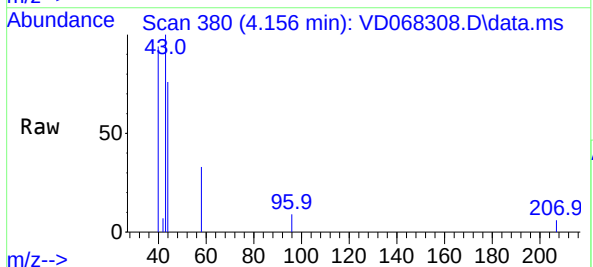
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

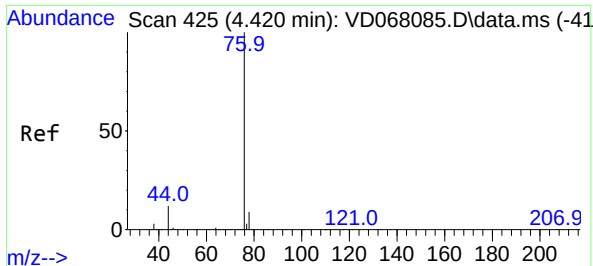
Tgt Ion:168 Resp: 530802
Ion Ratio Lower Upper
168 100
99 53.6 43.5 65.3



#16
Acetone
Concen: 8.03 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Tgt Ion: 43 Resp: 7279
Ion Ratio Lower Upper
43 100
58 33.4 24.2 36.4

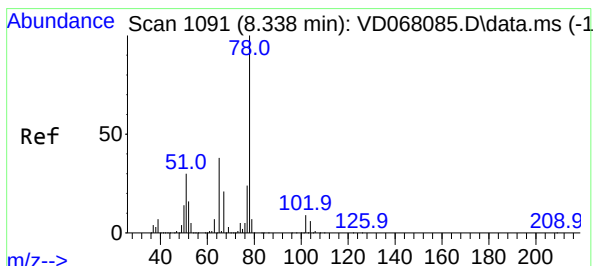
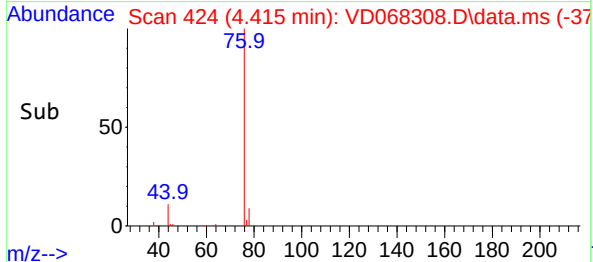
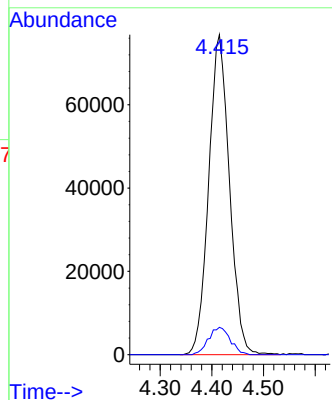
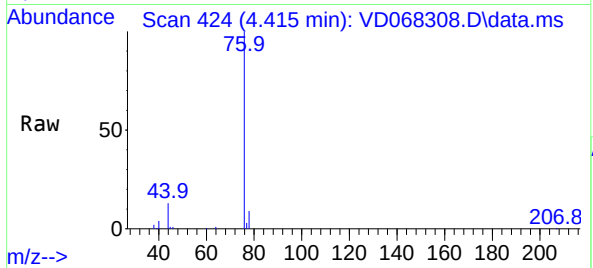




#17
Carbon Disulfide
Concen: 11.44 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

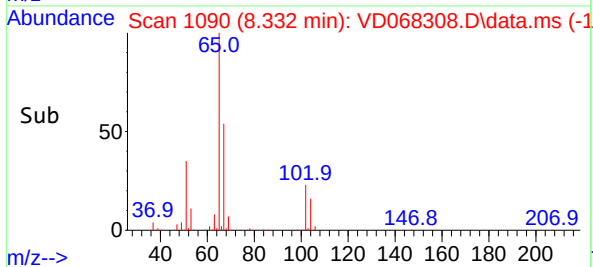
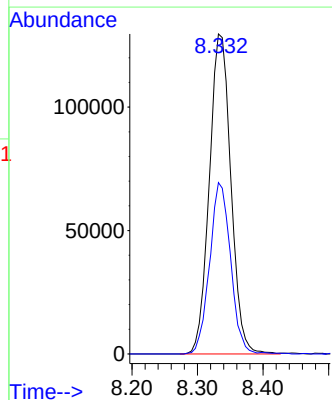
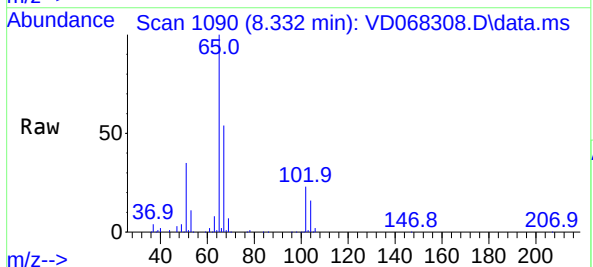
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

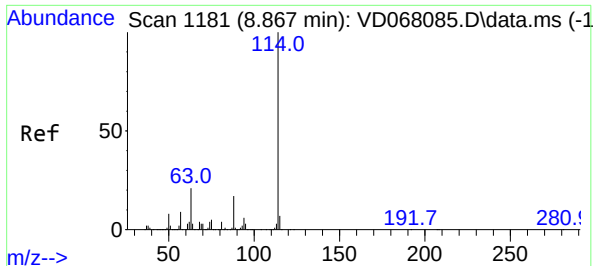
Tgt Ion: 76 Resp: 214206
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 58.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Tgt Ion: 65 Resp: 296114
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0





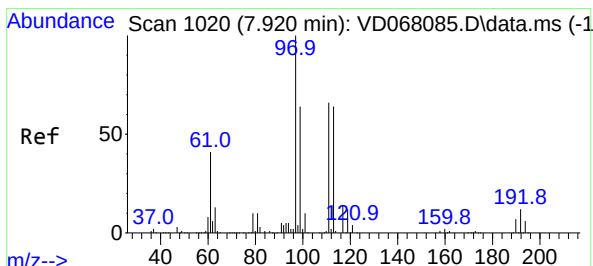
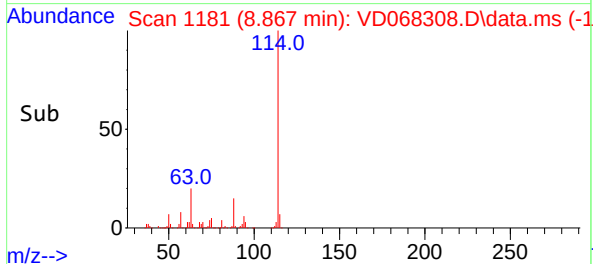
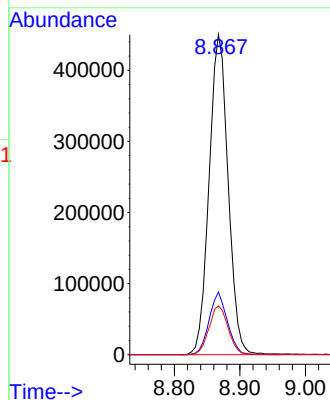
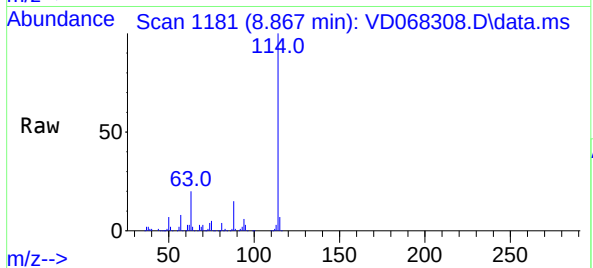
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

Tgt Ion:114 Resp: 906727

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	34.8
88	15.2	0.0	31.6

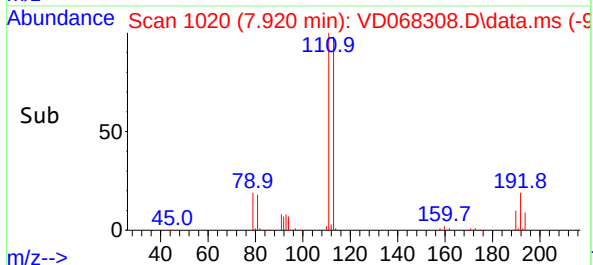
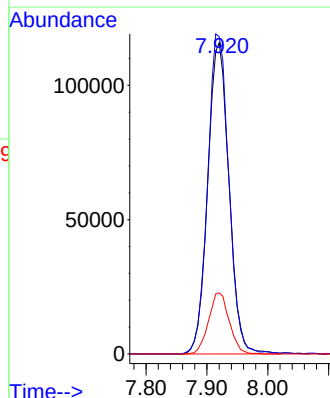
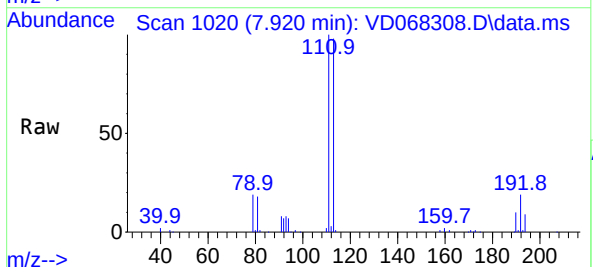


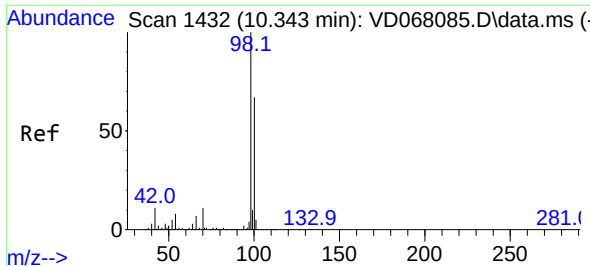
#35

Dibromofluoromethane
Concen: 56.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Tgt Ion:113 Resp: 281432

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.0	16.1	24.1

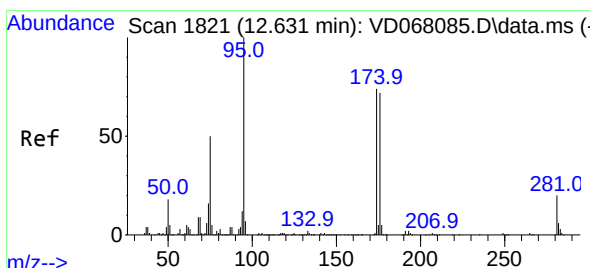
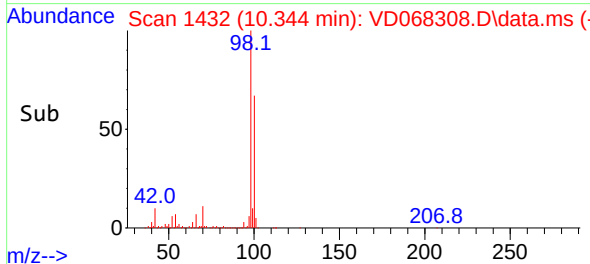
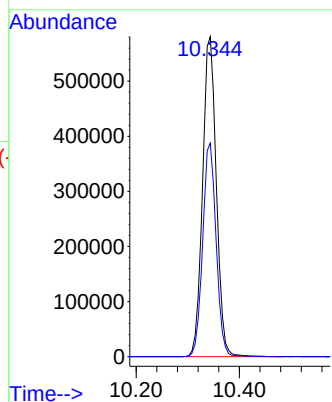
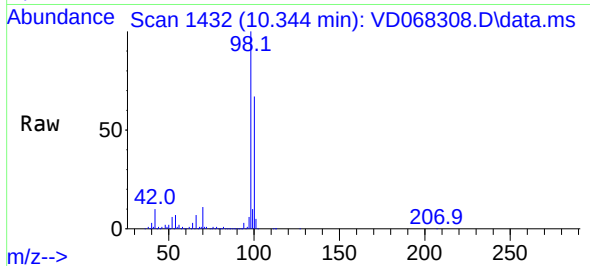




#50
Toluene-d8
Concen: 53.43 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

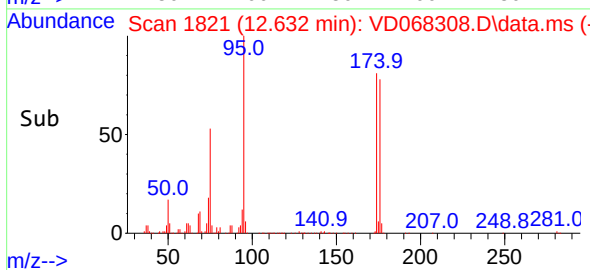
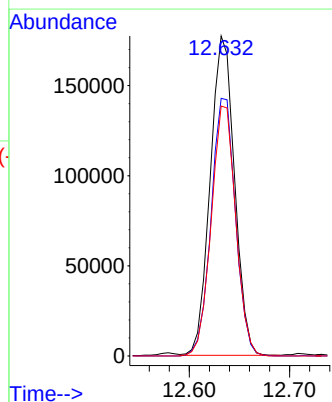
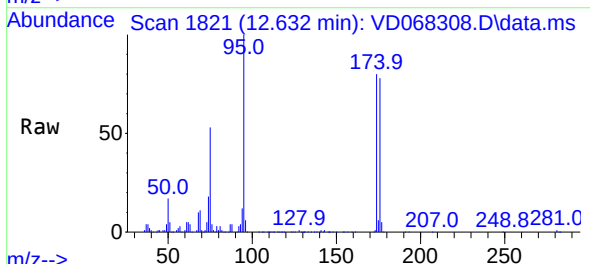
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

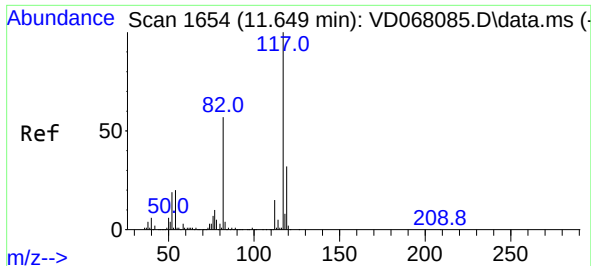
Tgt Ion: 98 Resp: 1071418
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 41.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Tgt Ion: 95 Resp: 297886
Ion Ratio Lower Upper
95 100
174 80.9 0.0 172.4
176 78.9 0.0 168.4

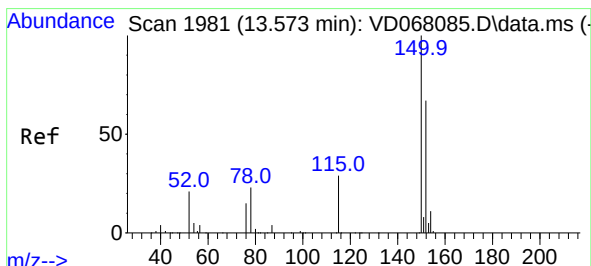
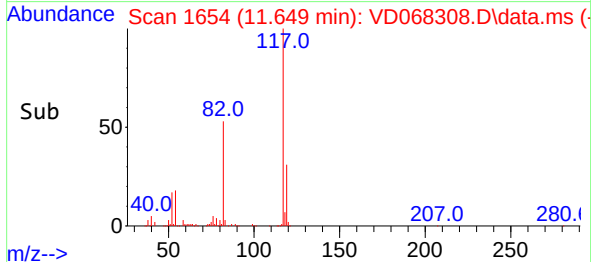
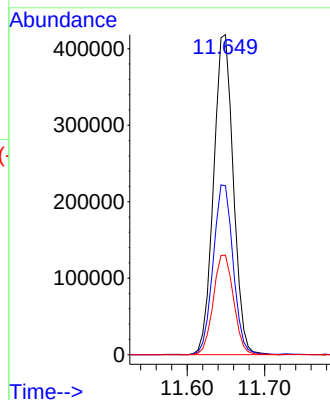
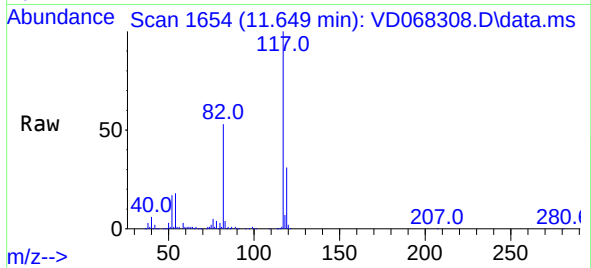




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

Tgt Ion:	117	Resp:	740715
Ion	Ratio	Lower	Upper
117	100		
82	52.7	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. 0.000 min
Lab File: VD068308.D
Acq: 05 Feb 2021 19:02

Tgt Ion:	152	Resp:	250518
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.9	86.8
150	157.9	0.0	344.4

