

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068287.D
 Acq On : 04 Feb 2021 20:03
 Operator : VA/SY
 Sample : M1291-15
 Misc : 6.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-008-1015

Quant Time: Feb 05 00:06:47 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)

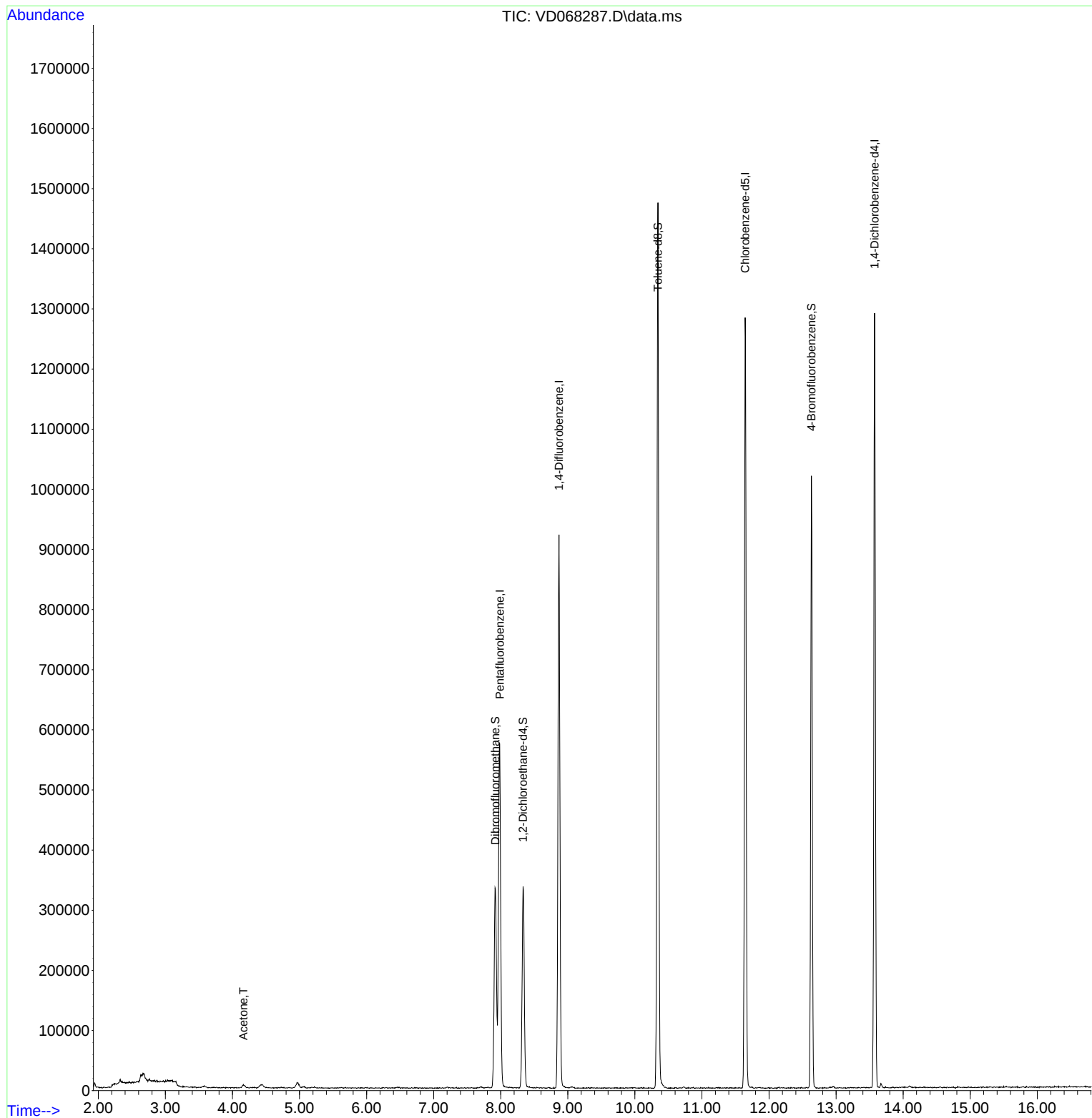
Internal Standards						
1) Pentafluorobenzene	7.985	168	433318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	815539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	761943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	344305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	264257	63.75	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	127.50%	
35) Dibromofluoromethane	7.920	113	248596	55.14	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.28%	
50) Toluene-d8	10.344	98	1026324	56.91	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	113.82%	
62) 4-Bromofluorobenzene	12.632	95	346288	53.32	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	106.64%	
Target Compounds						
16) Acetone	4.162	43	9201	12.43	ug/l	Qvalue # 75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
Data File : VD068287.D
Acq On : 04 Feb 2021 20:03
Operator : VA/SY
Sample : M1291-15
Misc : 6.66G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

Quant Time: Feb 05 00:06:47 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

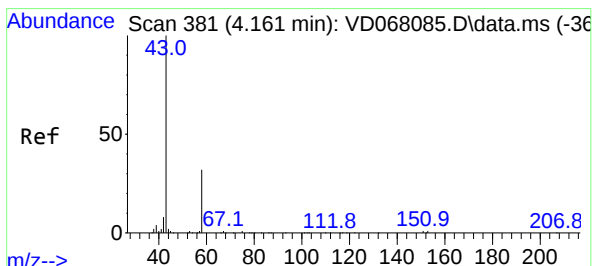
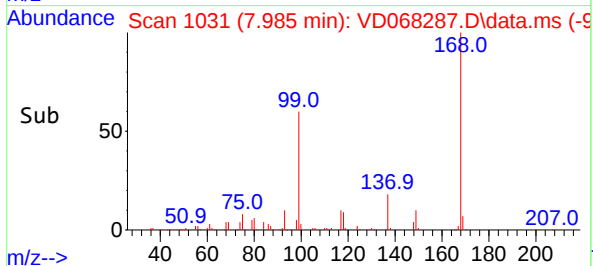
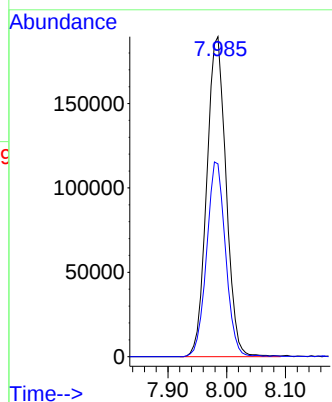
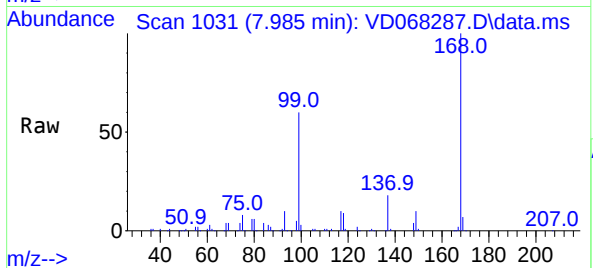




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

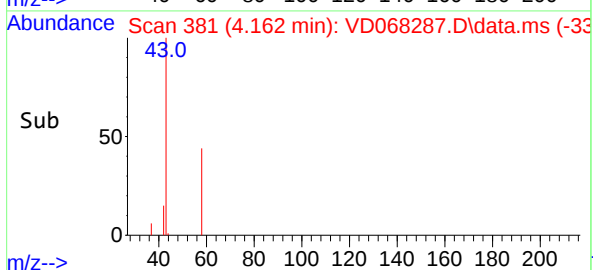
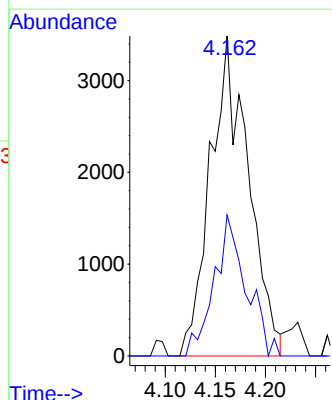
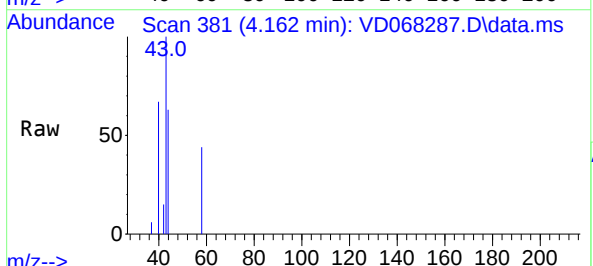
Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

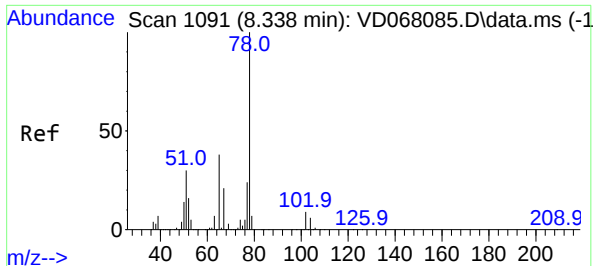
Tgt Ion:168 Resp: 433318
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3



#16
Acetone
Concen: 12.43 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

Tgt Ion: 43 Resp: 9201
Ion Ratio Lower Upper
43 100
58 44.0 24.2 36.4#

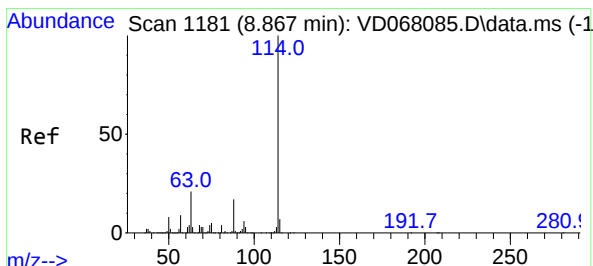
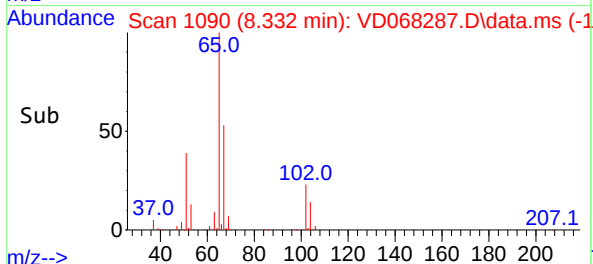
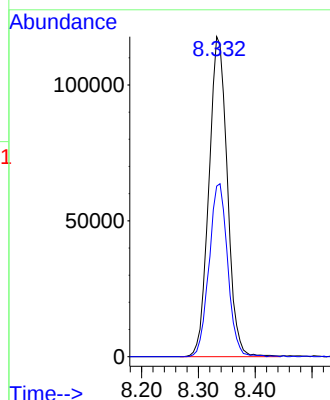
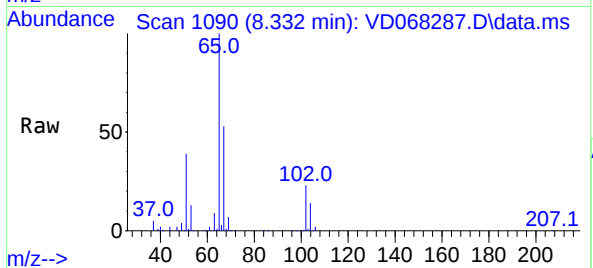




#33
1,2-Dichloroethane-d4
Concen: 63.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

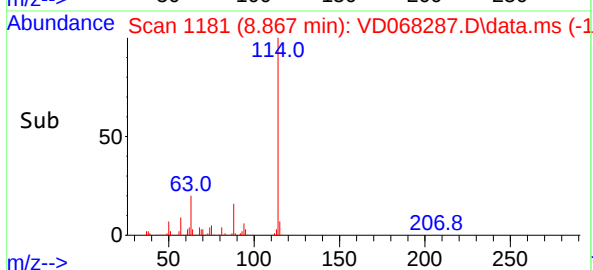
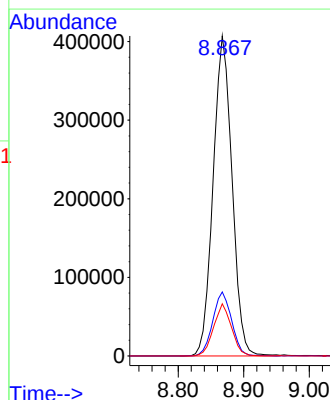
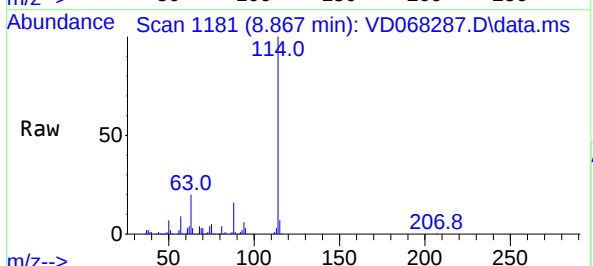
Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

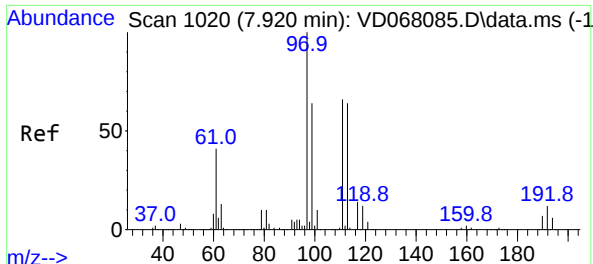
Tgt Ion: 65 Resp: 264257
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

Tgt Ion: 114 Resp: 815539
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 16.3 0.0 31.6

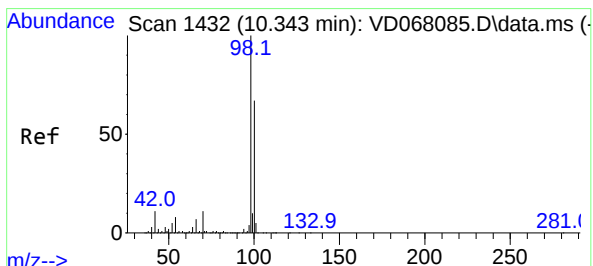
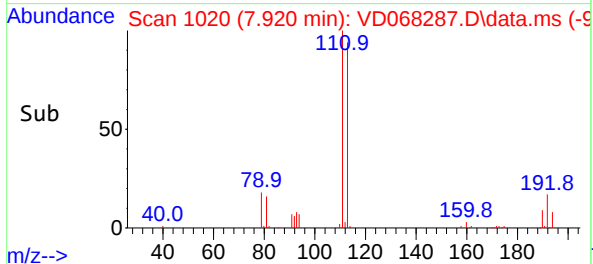
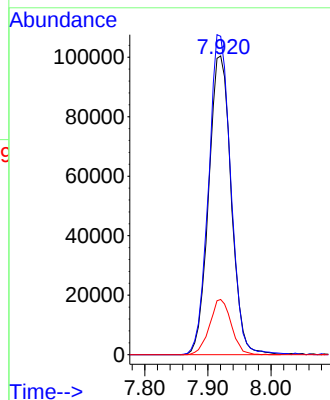
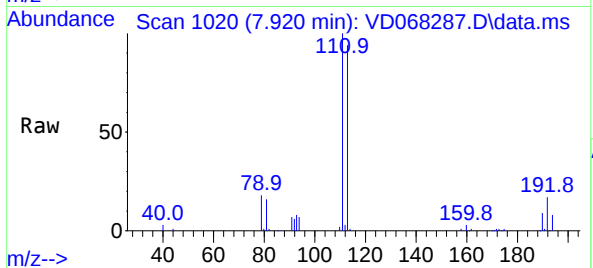




#35
Dibromofluoromethane
Concen: 55.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

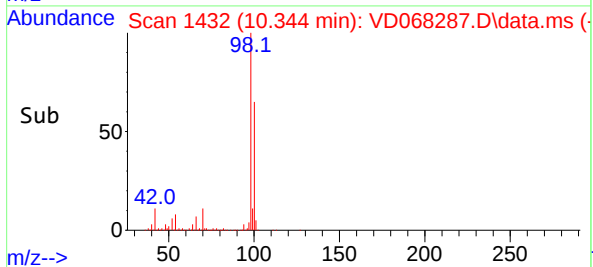
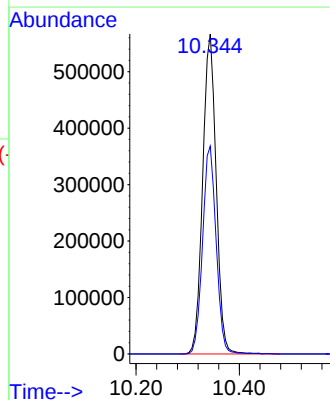
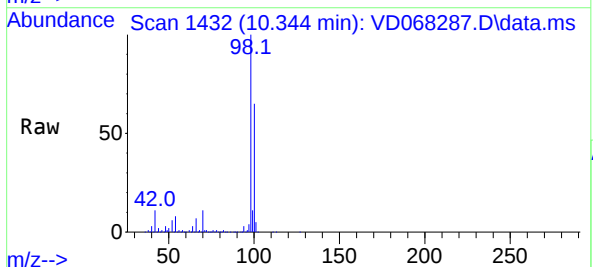
Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

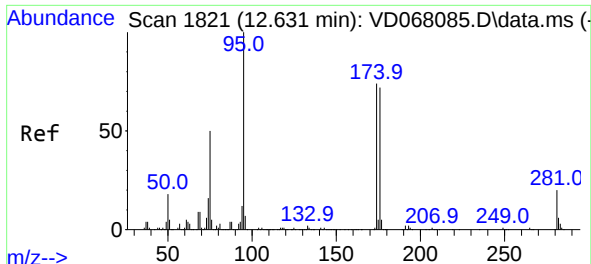
Tgt Ion:113 Resp: 248596
Ion Ratio Lower Upper
113 100
111 105.8 81.4 122.0
192 17.8 16.1 24.1



#50
Toluene-d8
Concen: 56.91 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

Tgt Ion: 98 Resp: 1026324
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

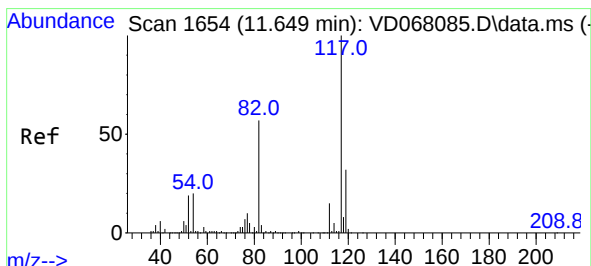
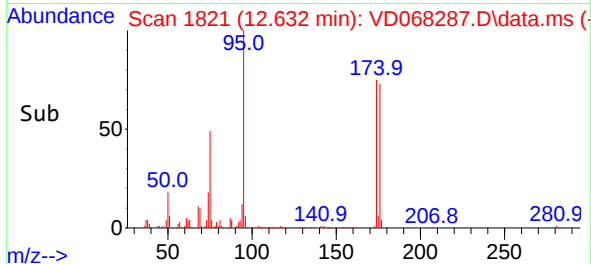
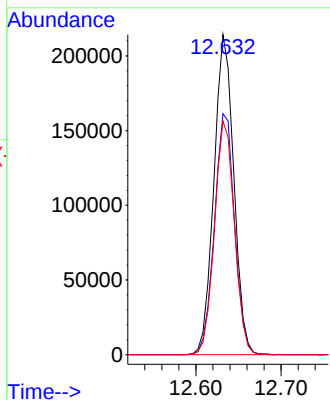
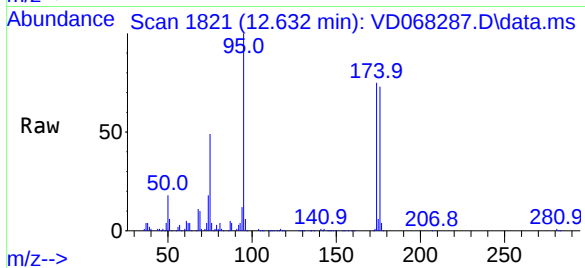




#62
4-Bromofluorobenzene
Concen: 53.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

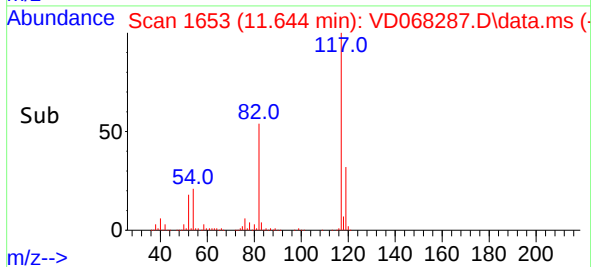
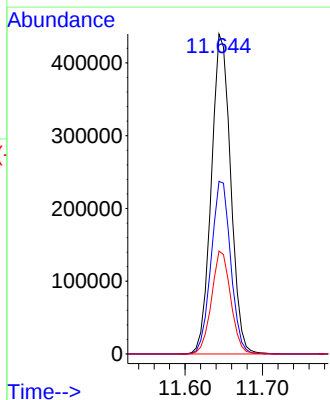
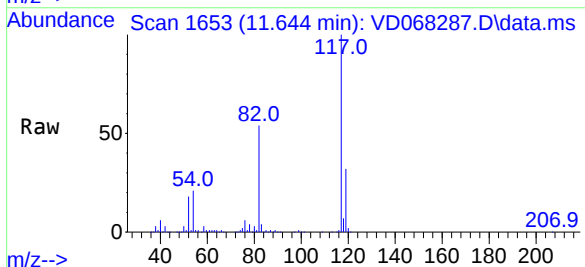
Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

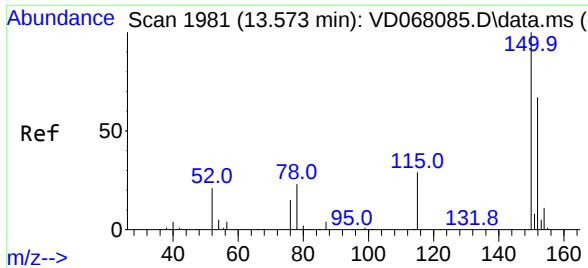
Tgt Ion: 95 Resp: 346288
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 73.0 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068287.D
Acq: 04 Feb 2021 20:03

Tgt Ion: 117 Resp: 761943
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.0
119 32.1 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: VD068287.D
Acq: 04 Feb 2021 20:03

Instrument :
MSVOA_D
ClientSampleId :
OU421-008-1015

Tgt Ion:152 Resp: 344305
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.8
150 157.3 0.0 344.4

