

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068115.D
 Acq On : 20 Jan 2021 16:13
 Operator : VA/SY
 Sample : M1082-02
 Misc : 6.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BACKFILL-ASHCROFT-01

Quant Time: Jan 20 23:46:18 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)

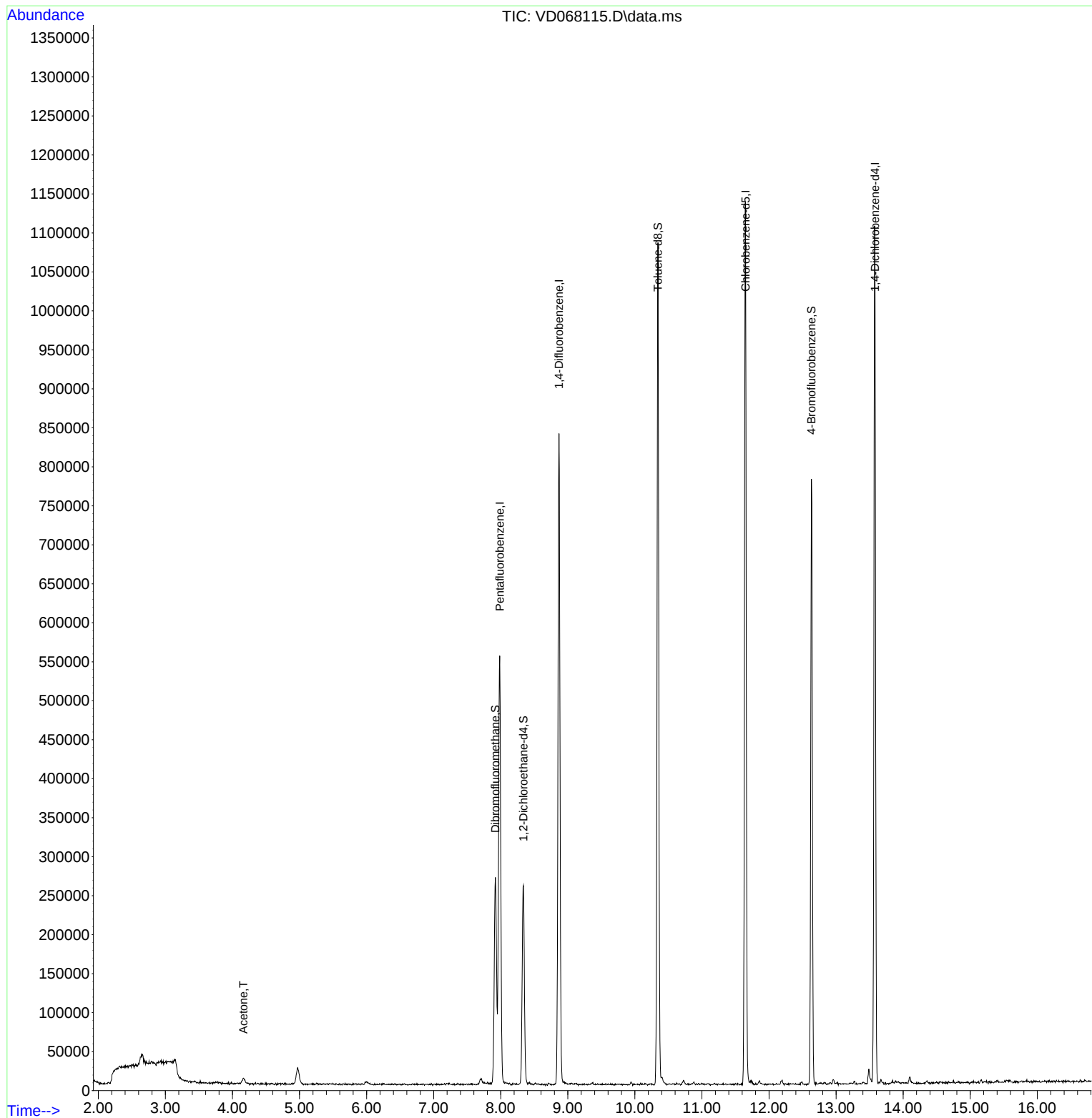
Internal Standards						
1) Pentafluorobenzene	7.985	168	419878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	756374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	675463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	305482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	209713	52.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.42%
35) Dibromofluoromethane	7.920	113	197696	47.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.56%
50) Toluene-d8	10.344	98	745352	44.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.12%
62) 4-Bromofluorobenzene	12.632	95	272965	45.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.64%
Target Compounds						
16) Acetone	4.162	43	13875	19.35	ug/l	Qvalue # 86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
Data File : VD068115.D
Acq On : 20 Jan 2021 16:13
Operator : VA/SY
Sample : M1082-02
Misc : 6.30G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BACKFILL-ASHCROFT-01

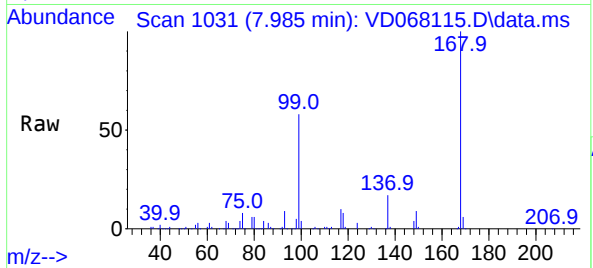
Quant Time: Jan 20 23:46:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration



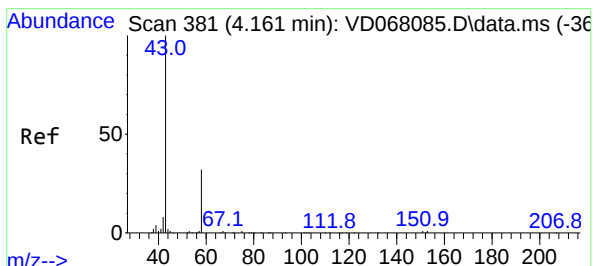
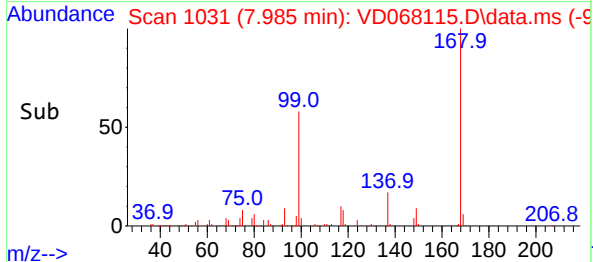
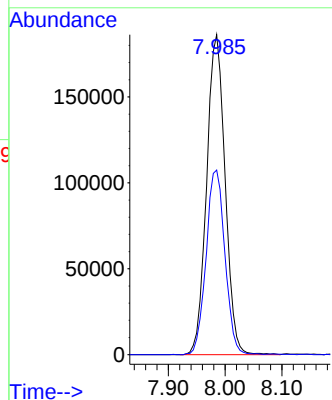


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :
BACKFILL-ASHCROFT-01

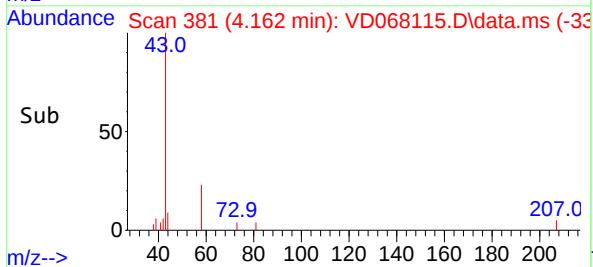
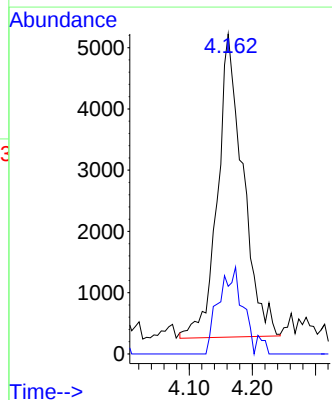
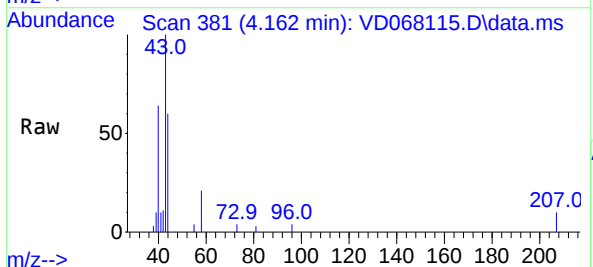


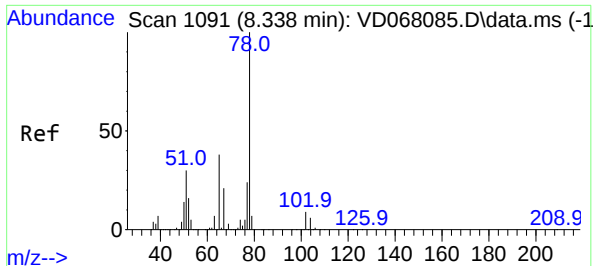
Tgt Ion:168 Resp: 419878
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3



#16
Acetone
Concen: 19.35 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Tgt Ion: 43 Resp: 13875
Ion Ratio Lower Upper
43 100
58 22.6 24.2 36.4#

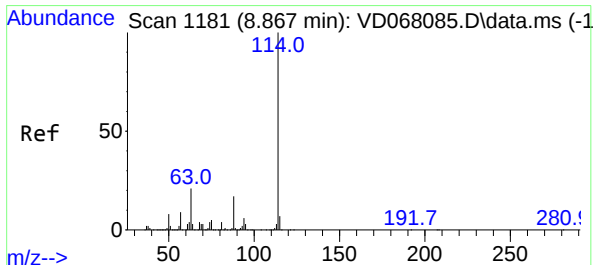
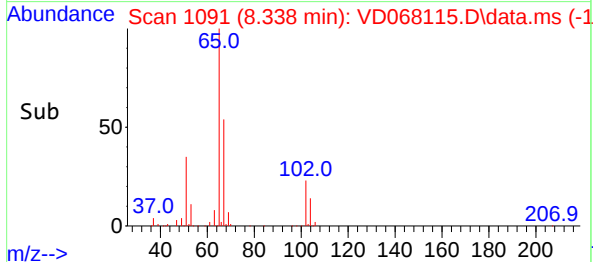
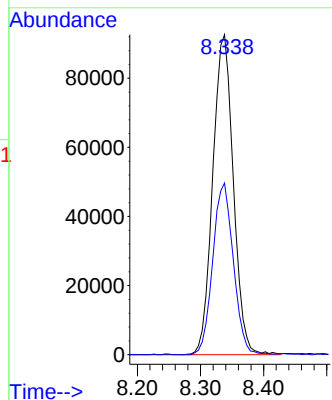
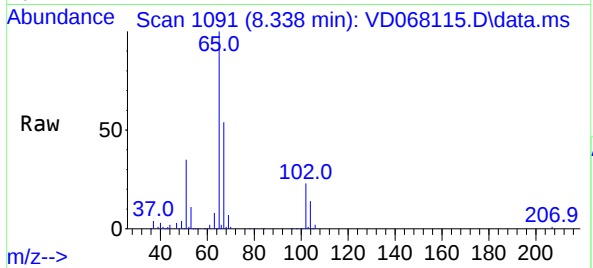




#33
1,2-Dichloroethane-d4
Concen: 52.21 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

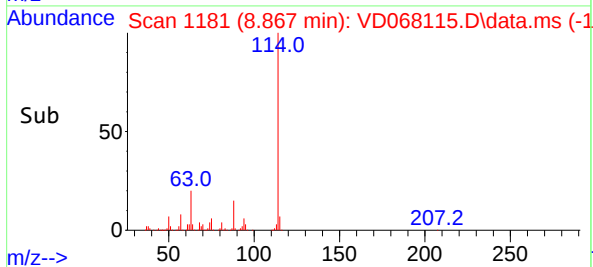
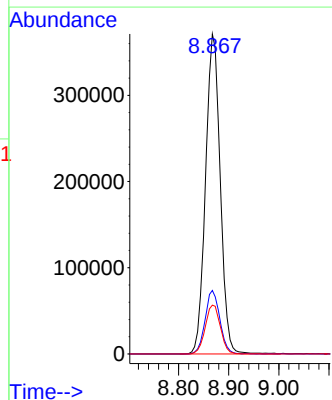
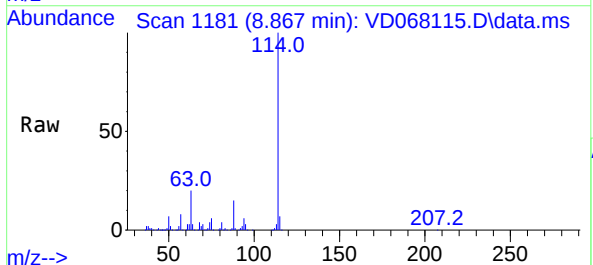
Instrument :
MSVOA_D
ClientSampleId :
BACKFILL-ASHCROFT-01

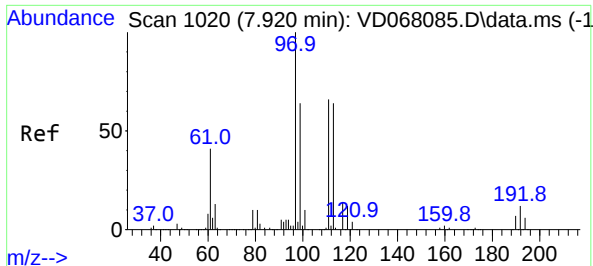
Tgt Ion: 65 Resp: 209713
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Tgt Ion: 114 Resp: 756374
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.3 0.0 31.6

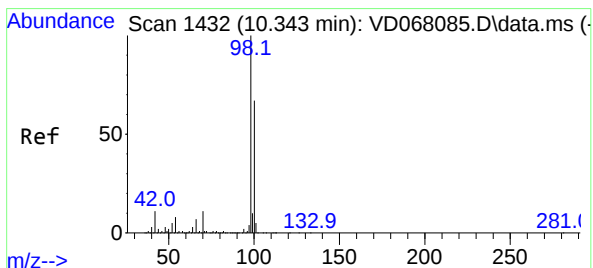
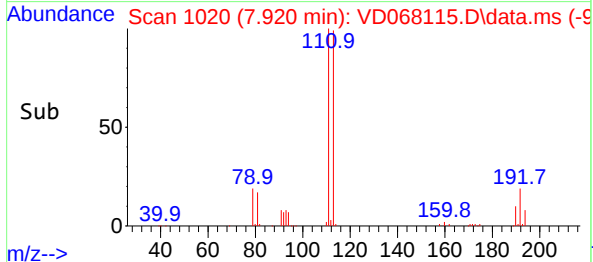
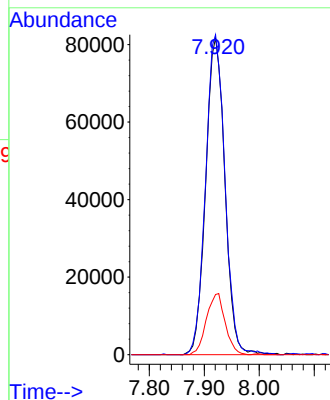
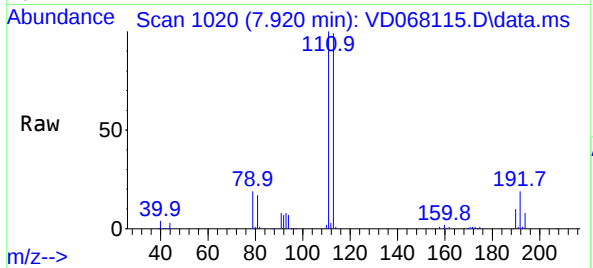




#35
Dibromofluoromethane
Concen: 47.28 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

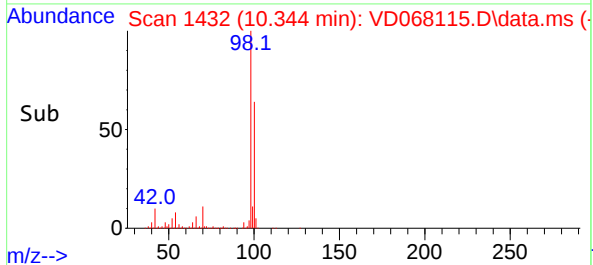
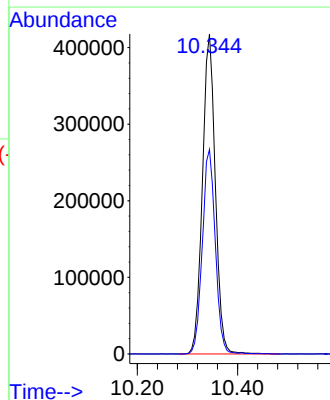
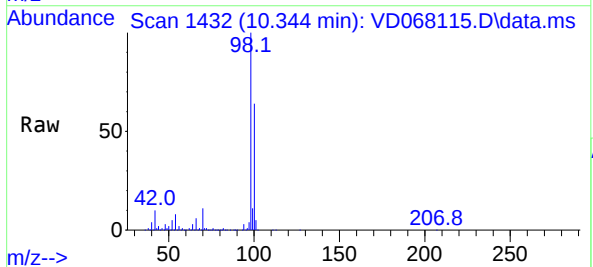
Instrument :
MSVOA_D
ClientSampleId :
BACKFILL-ASHCROFT-01

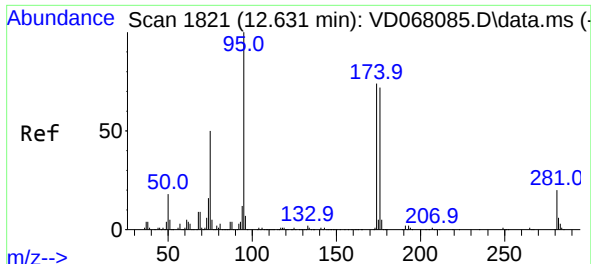
Tgt Ion:113 Resp: 197696
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.9 16.1 24.1



#50
Toluene-d8
Concen: 44.56 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Tgt Ion: 98 Resp: 745352
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.4



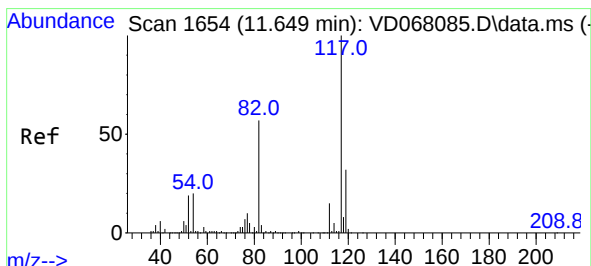
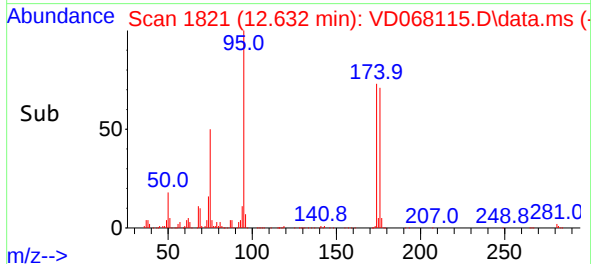
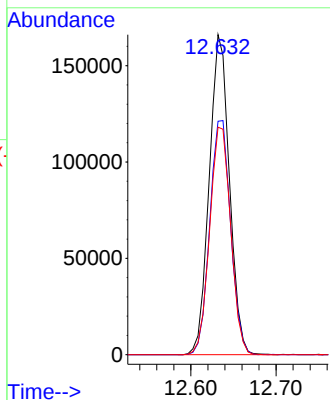
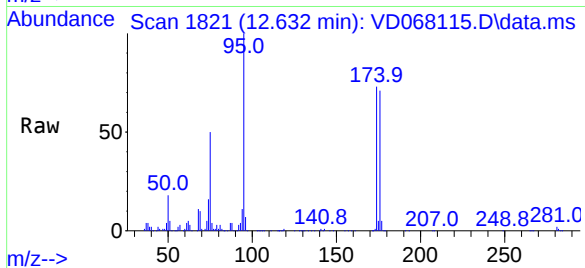


#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :
BACKFILL-ASHCROFT-01

Tgt Ion: 95 Resp: 272965

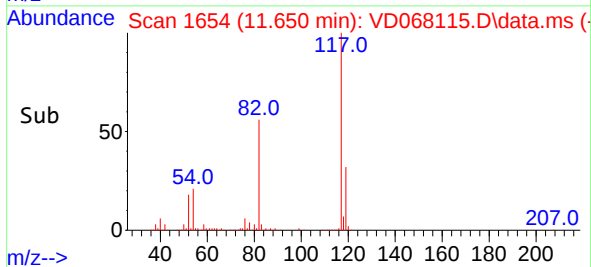
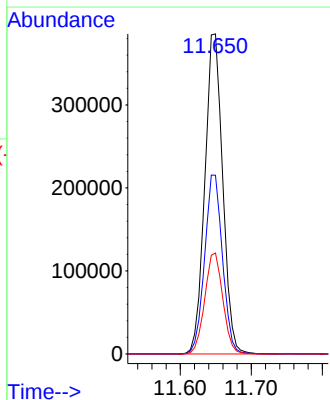
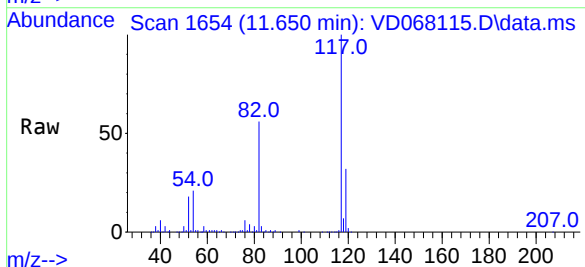
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	172.4
176	73.9	0.0	168.4

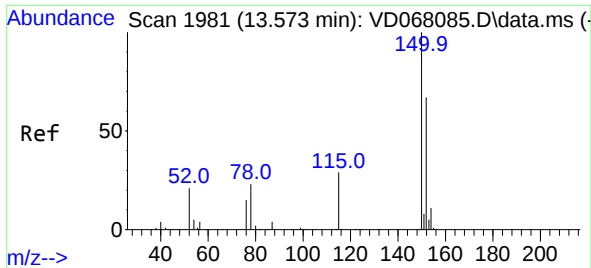


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068115.D
Acq: 20 Jan 2021 16:13

Tgt Ion: 117 Resp: 675463

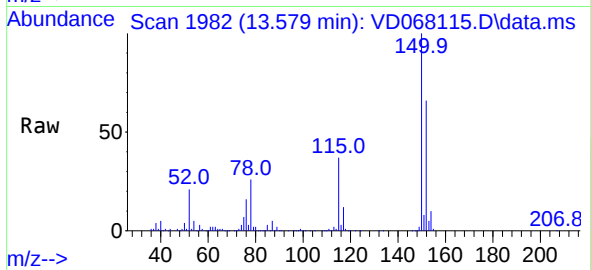
Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.4	62.0
119	31.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VD068115.D
 Acq: 20 Jan 2021 16:13

Instrument :
 MSVOA_D
 ClientSampleId :
 BACKFILL-ASHCROFT-01



Tgt Ion:152 Resp: 305482

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.9	86.8
150	155.4	0.0	344.4

