

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069196.D
 Acq On : 19 May 2021 15:01
 Operator : VA/SY
 Sample : M2435-04
 Misc : 6.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VAN-REIPEN-B

Quant Time: May 20 01:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

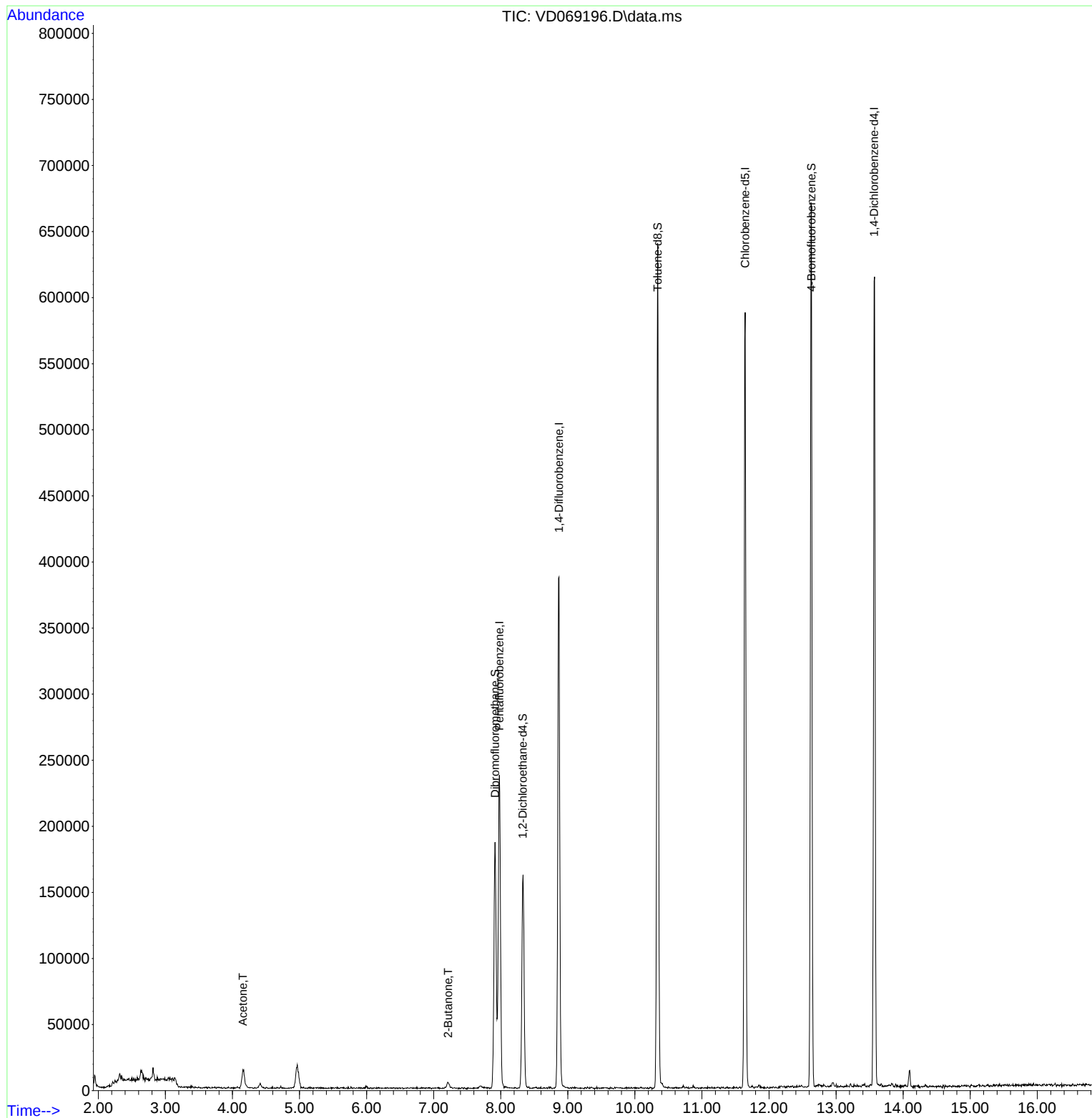
Internal Standards						
1) Pentafluorobenzene	7.979	168	176163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	338242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	350520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	172278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129061	73.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 146.16%	
35) Dibromofluoromethane	7.914	113	130383	59.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.46%	
50) Toluene-d8	10.338	98	430038	53.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.34%	
62) 4-Bromofluorobenzene	12.632	95	168775	64.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 129.70%	
Target Compounds						
16) Acetone	4.156	43	23654	87.45	ug/l	95
25) 2-Butanone	7.214	43	6228	16.99	ug/l #	86

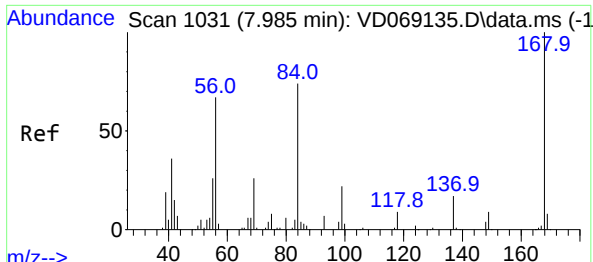
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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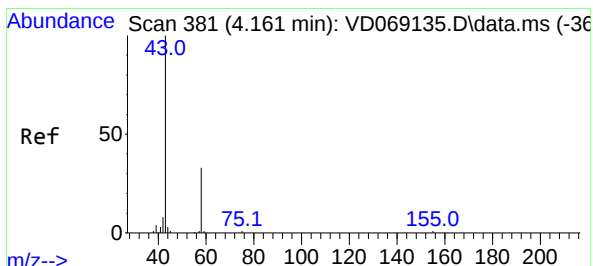
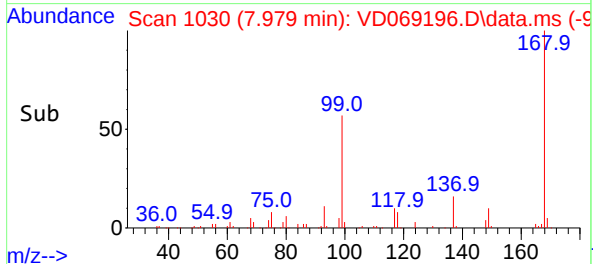
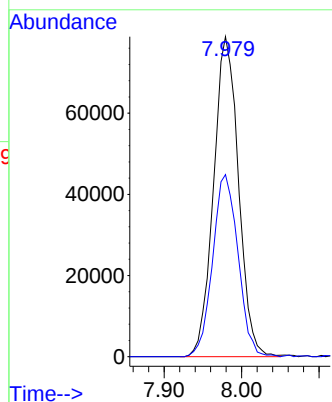
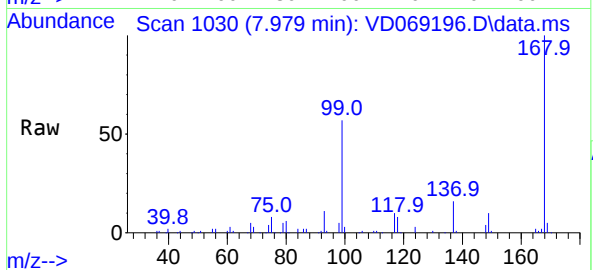




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

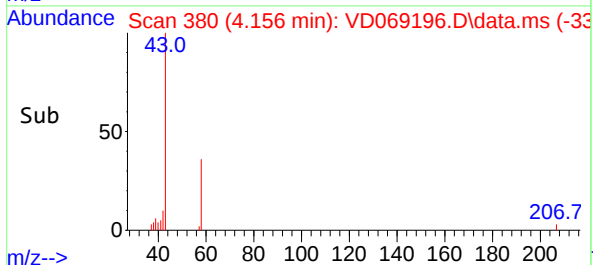
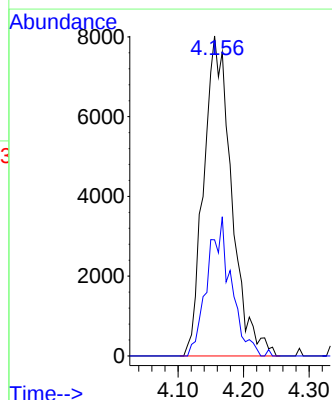
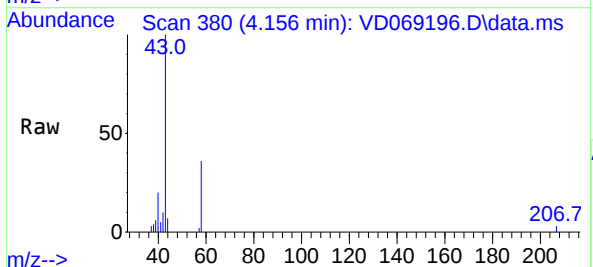
Instrument :
MSVOA_D
ClientSampleId :
VAN-REIPEN-B

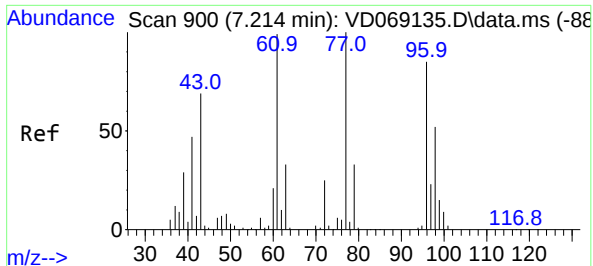
Tgt Ion:168 Resp: 176163
Ion Ratio Lower Upper
168 100
99 56.9 47.2 70.8



#16
Acetone
Concen: 87.45 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Tgt Ion: 43 Resp: 23654
Ion Ratio Lower Upper
43 100
58 36.3 26.7 40.1

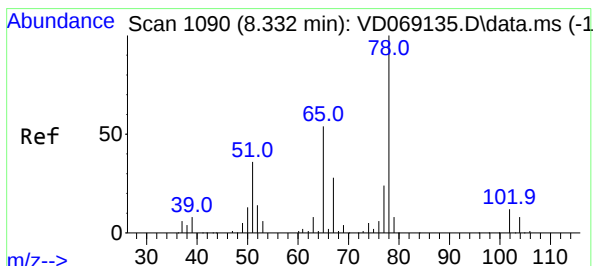
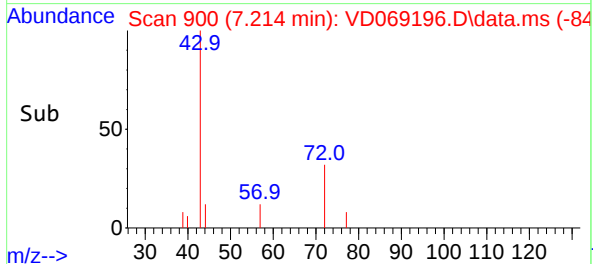
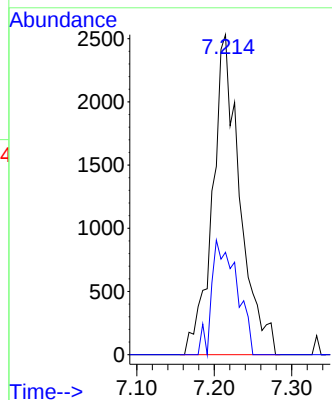
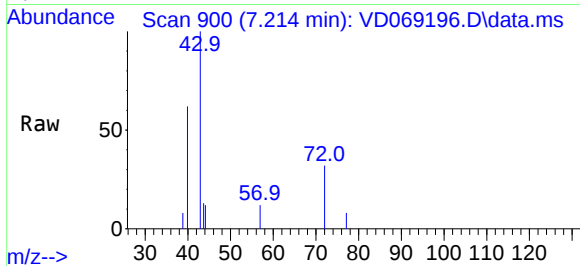




#25
2-Butanone
Concen: 16.99 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

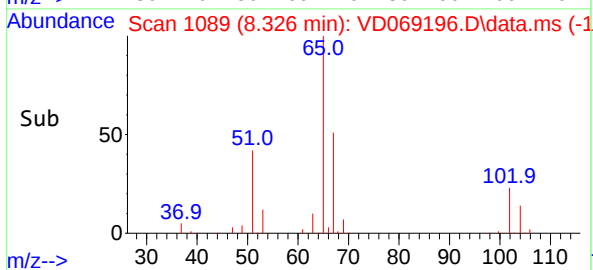
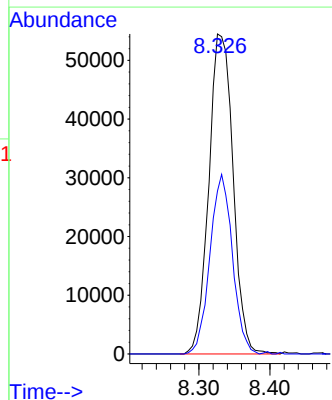
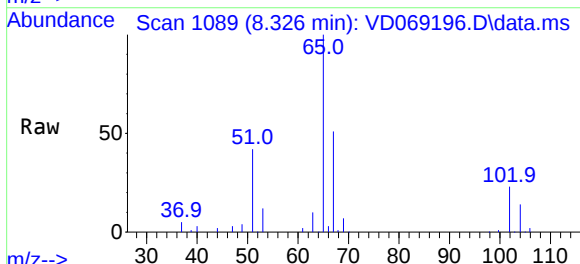
Instrument :
MSVOA_D
ClientSampleId :
VAN-REIPEN-B

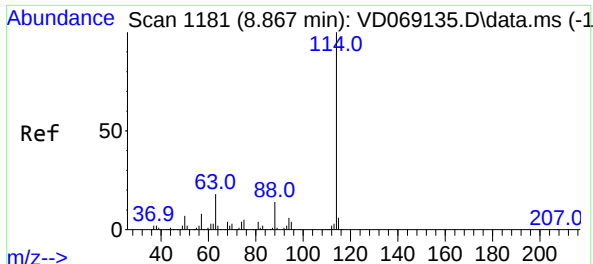
Tgt Ion: 43 Resp: 6228
Ion Ratio Lower Upper
43 100
72 28.3 29.1 43.7#



#33
1,2-Dichloroethane-d4
Concen: 73.08 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.005 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Tgt Ion: 65 Resp: 129061
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.0





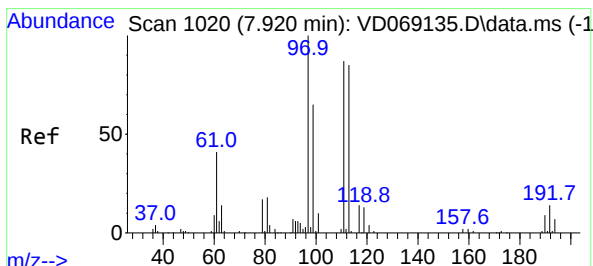
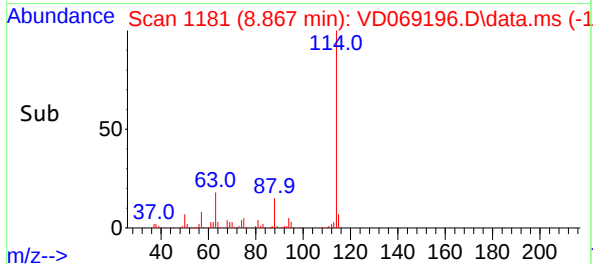
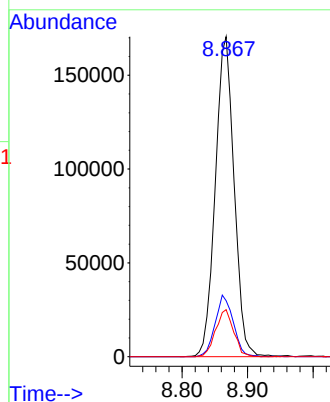
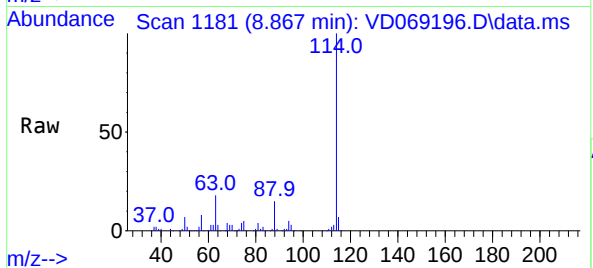
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :
VAN-REIPEN-B

Tgt Ion:114 Resp: 338242

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.4
88	14.7	0.0	28.2

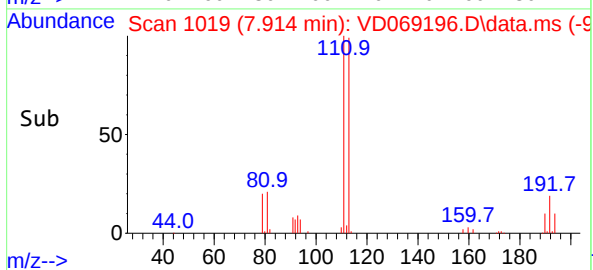
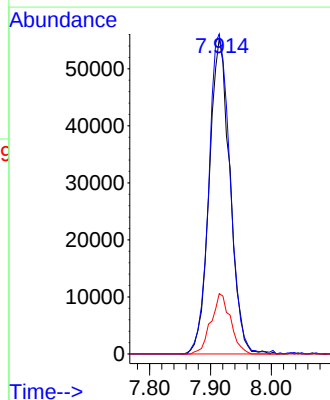
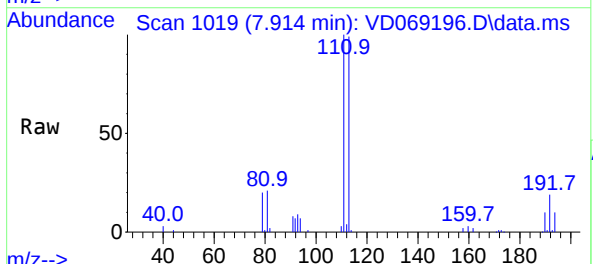


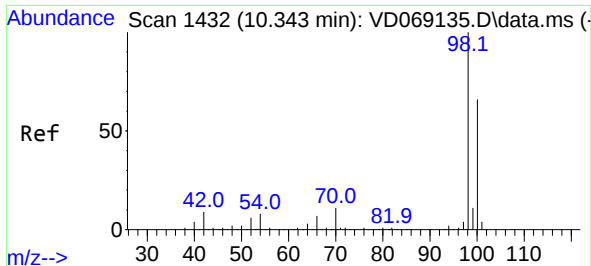
#35

Dibromofluoromethane
Concen: 59.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Tgt Ion:113 Resp: 130383

Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.6	120.8
192	18.0	14.8	22.2

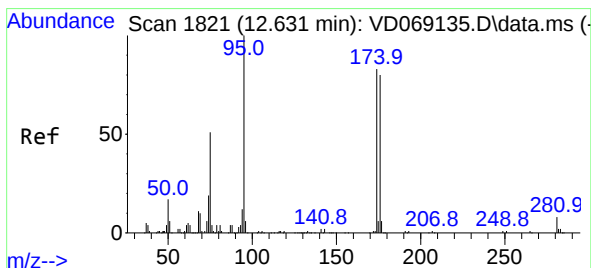
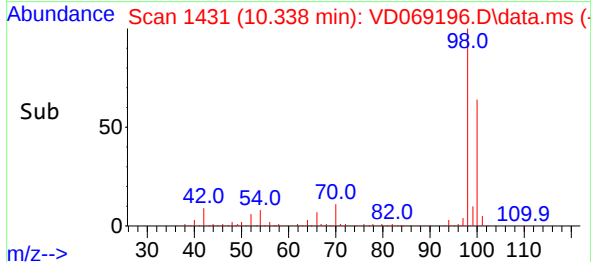
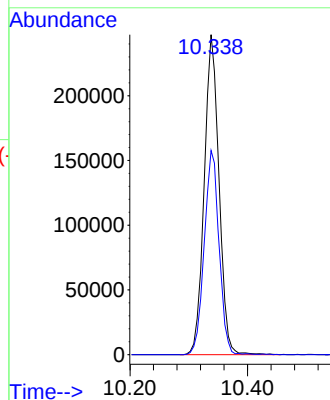
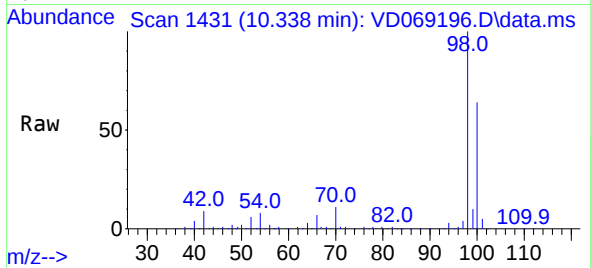




#50
Toluene-d8
Concen: 53.17 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

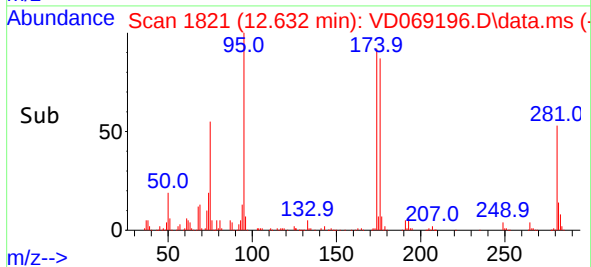
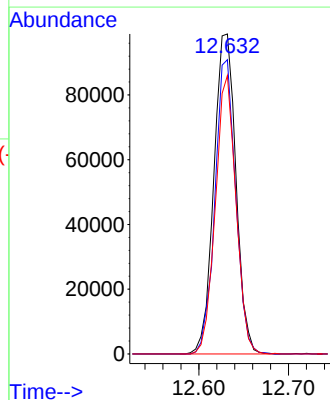
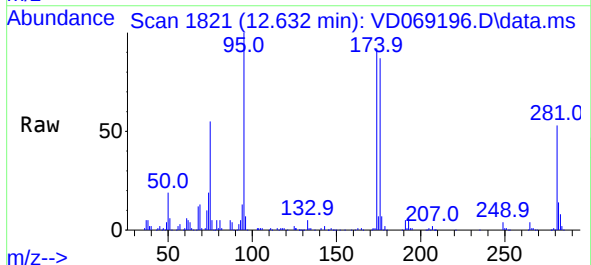
Instrument :
MSVOA_D
ClientSampleId :
VAN-REIPEN-B

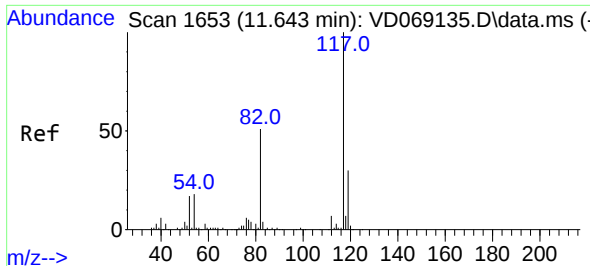
Tgt Ion: 98 Resp: 430038
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 64.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Tgt Ion: 95 Resp: 168775
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.8
176 80.9 0.0 165.4

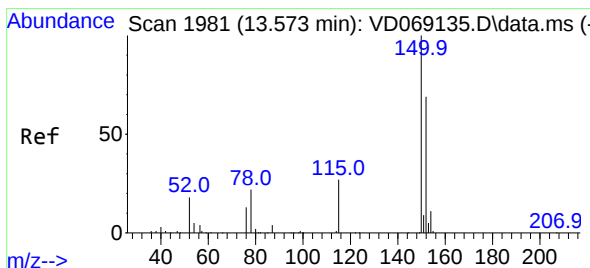
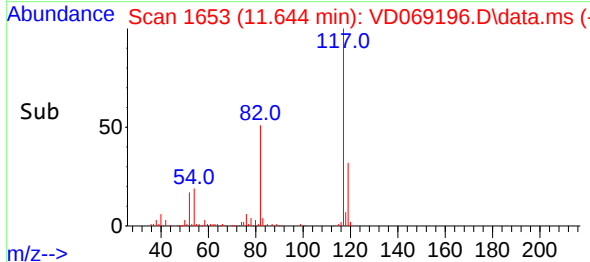
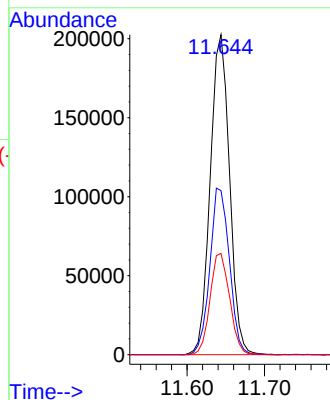
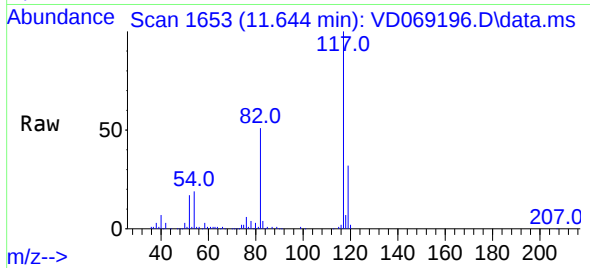




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :
VAN-REIPEN-B

Tgt Ion:	117	Resp:	350520
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.5	60.7
119	31.7	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069196.D
Acq: 19 May 2021 15:01

Tgt Ion:	152	Resp:	172278
Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.9	89.8
150	157.9	0.0	350.2

