

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069240.D
 Acq On : 21 May 2021 15:56
 Operator : VA/SY
 Sample : M2482-01
 Misc : 6.15G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-052021

Quant Time: May 22 00:34:51 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)

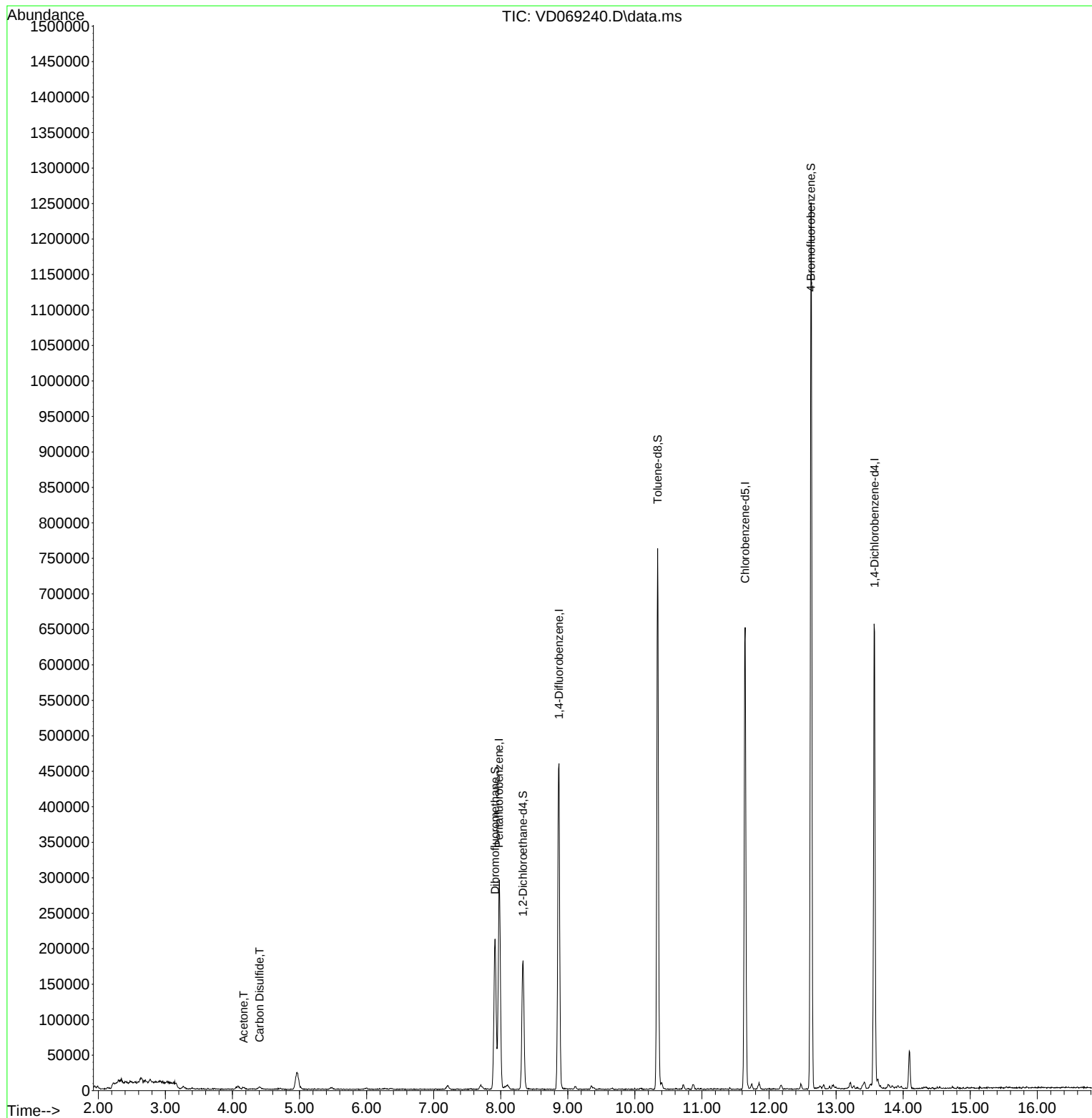
Internal Standards						
1) Pentafluorobenzene	7.973	168	210923	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.867	114	397788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	386146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	175052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141451	66.90	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.80%			
35) Dibromofluoromethane	7.914	113	146588	56.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.26%			
50) Toluene-d8	10.338	98	507515	53.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.72%			
62) 4-Bromofluorobenzene	12.626	95	178432	58.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.60%			
Target Compounds						
16) Acetone	4.168	43	4941	15.26	ug/l #	76
17) Carbon Disulfide	4.403	76	7196	1.03	ug/l	98

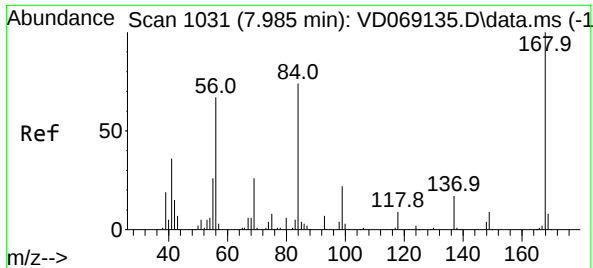
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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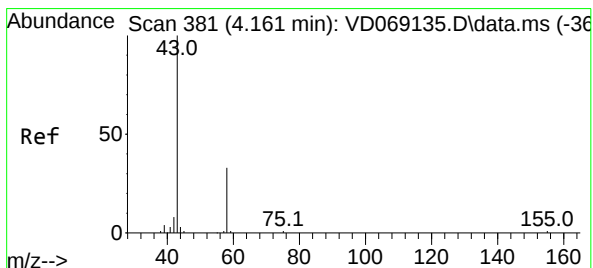
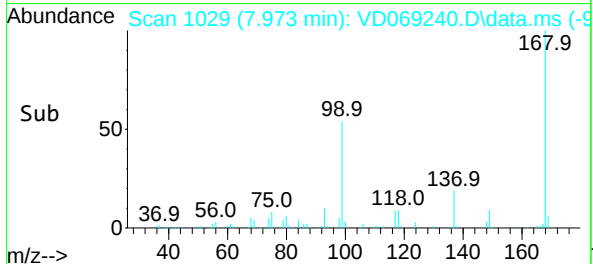
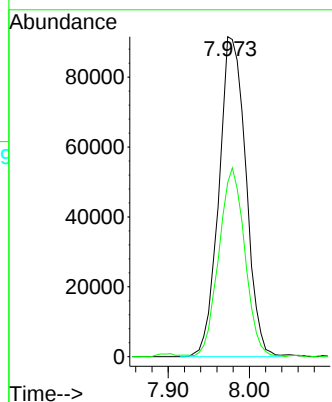
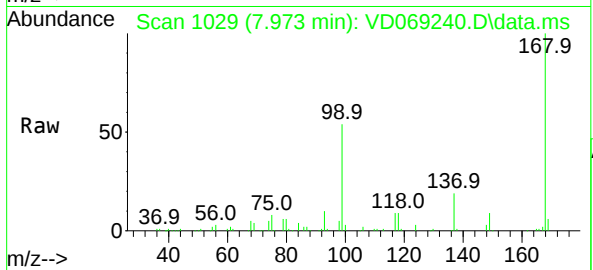




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

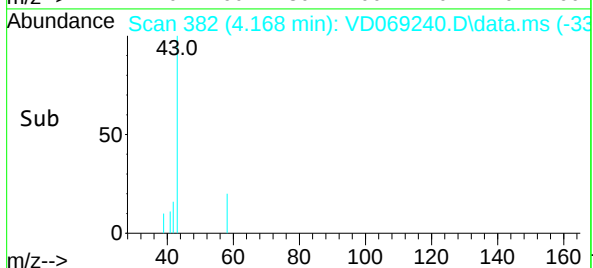
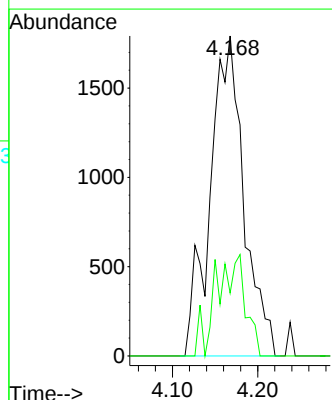
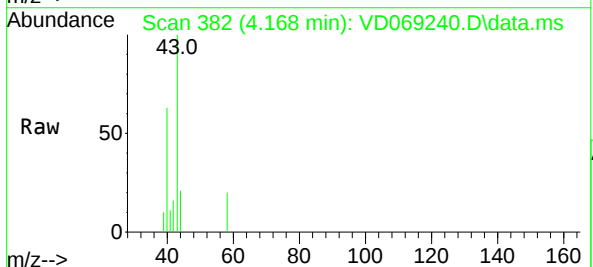
Instrument :
MSVOA_D
ClientSampleId :
BU-02-052021

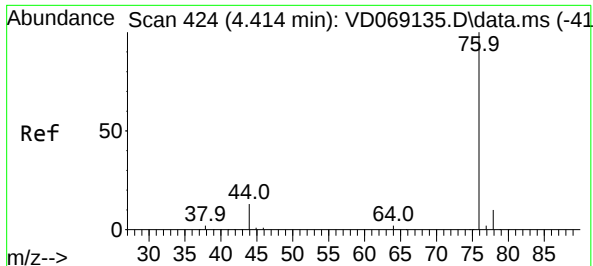
Tgt Ion:168 Resp: 210923
Ion Ratio Lower Upper
168 100
99 54.1 47.2 70.8



#16
Acetone
Concen: 15.26 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

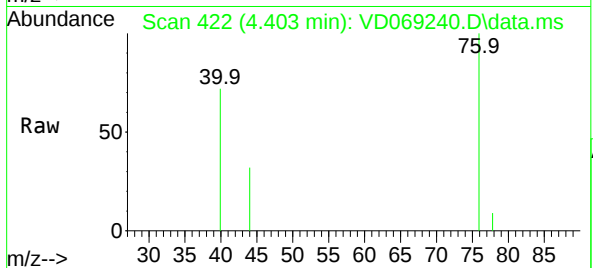
Tgt Ion: 43 Resp: 4941
Ion Ratio Lower Upper
43 100
58 19.6 26.7 40.1#



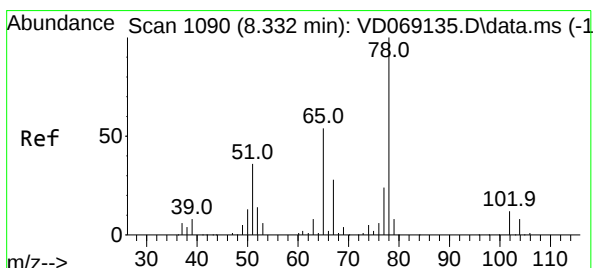
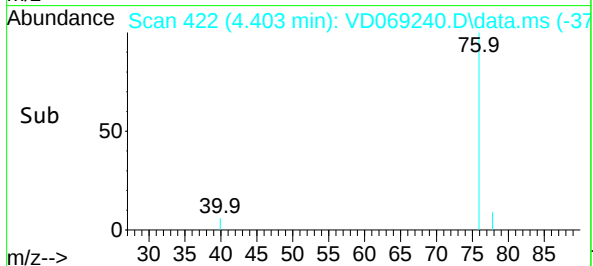
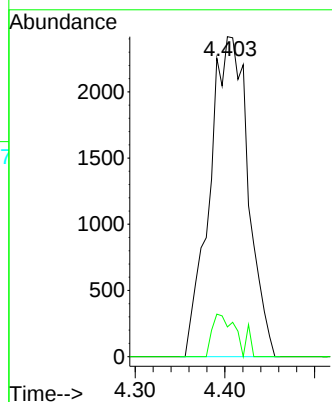


#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :
BU-02-052021

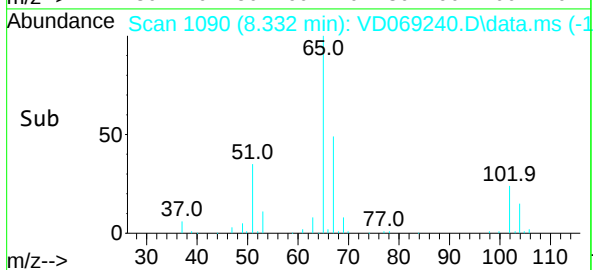
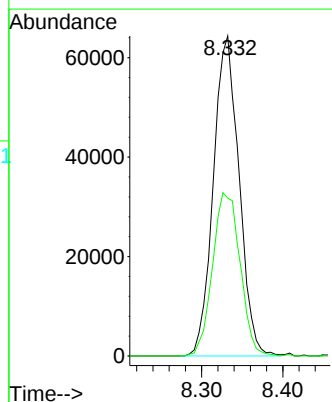
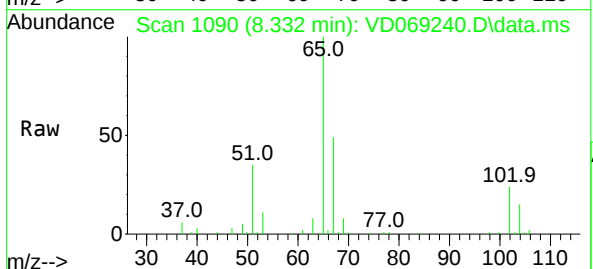


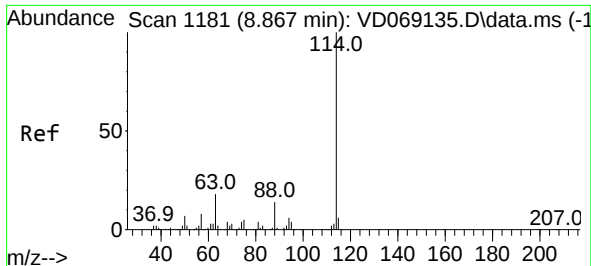
Tgt Ion: 76 Resp: 7196
Ion Ratio Lower Upper
76 100
78 9.3 8.1 12.1



#33
1,2-Dichloroethane-d4
Concen: 66.90 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Tgt Ion: 65 Resp: 141451
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0

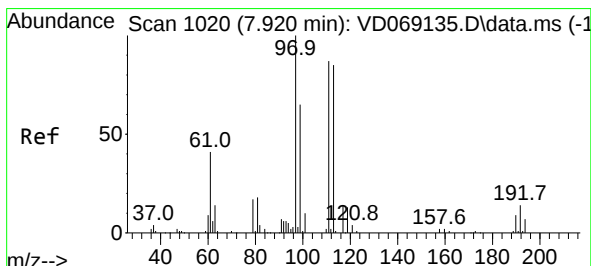
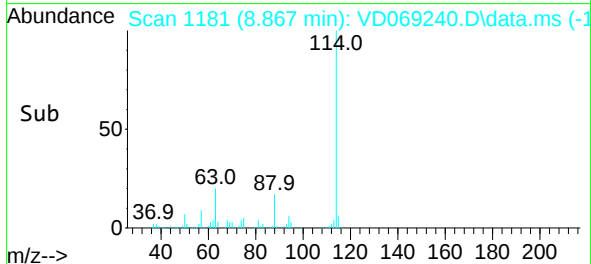
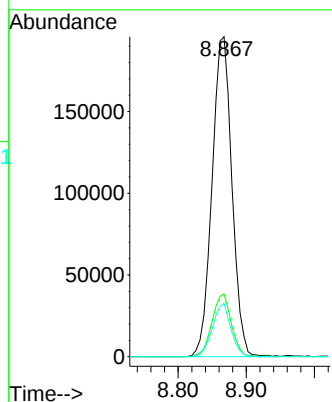
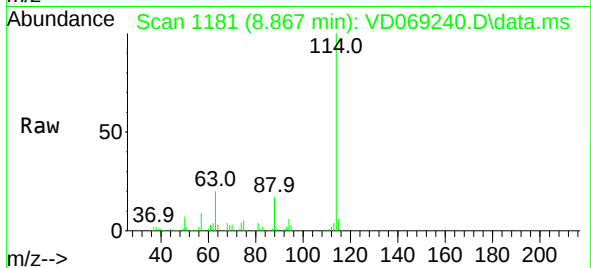




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

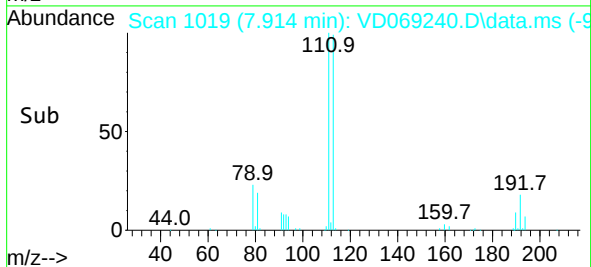
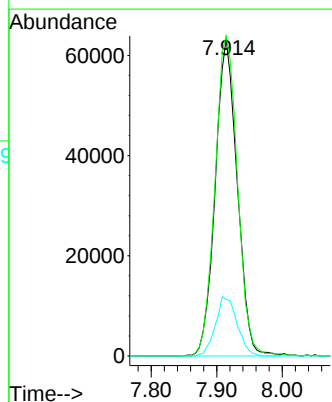
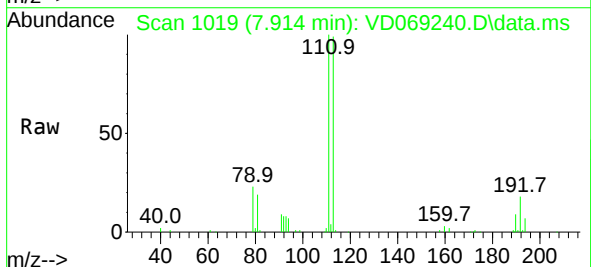
Instrument :
MSVOA_D
ClientSampleId :
BU-02-052021

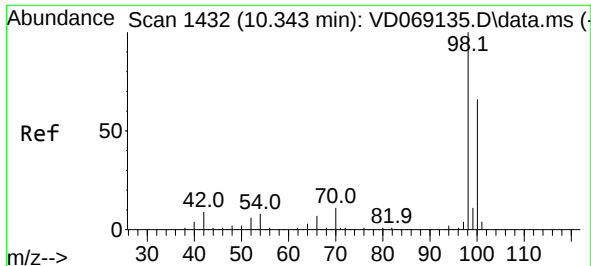
Tgt Ion:114 Resp: 397788
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.4
88 16.6 0.0 28.2



#35
Dibromofluoromethane
Concen: 56.63 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Tgt Ion:113 Resp: 146588
Ion Ratio Lower Upper
113 100
111 103.5 80.6 120.8
192 18.4 14.8 22.2

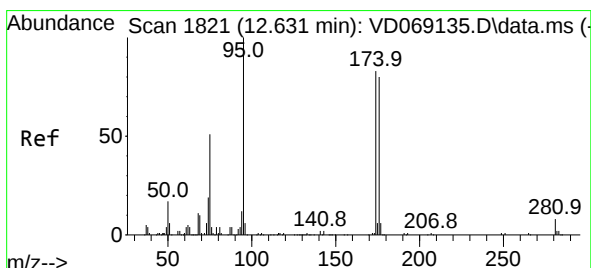
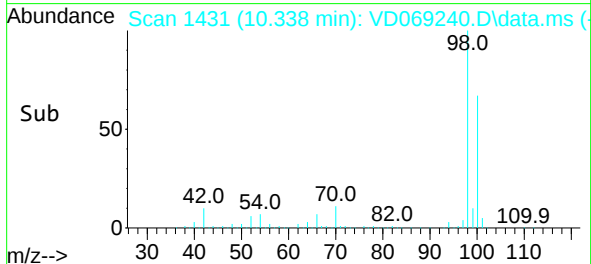
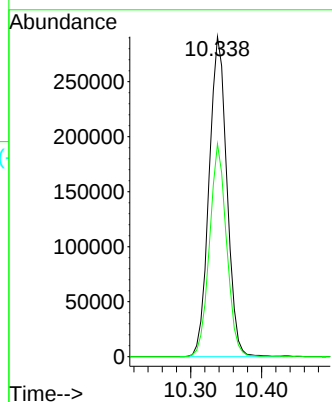
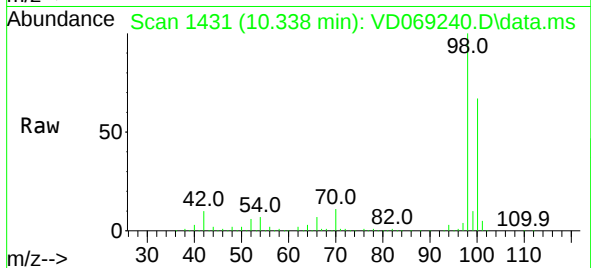




#50
Toluene-d8
Concen: 53.36 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

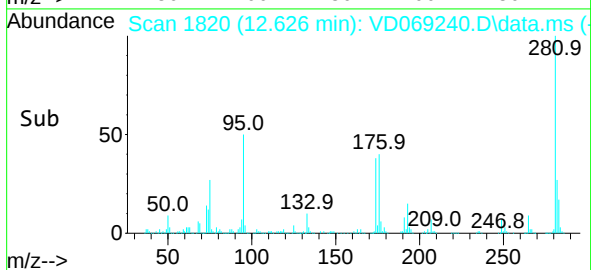
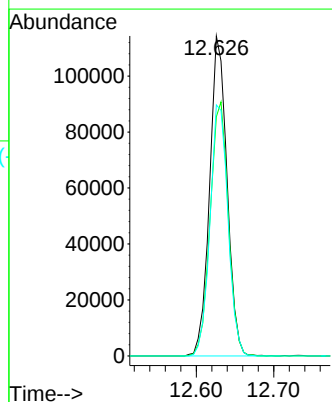
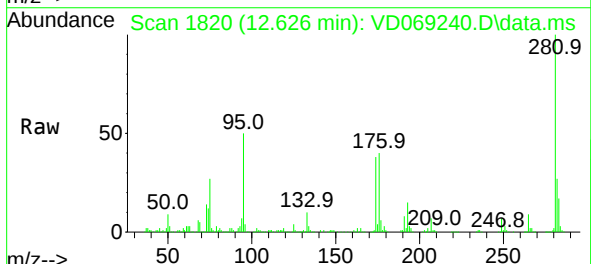
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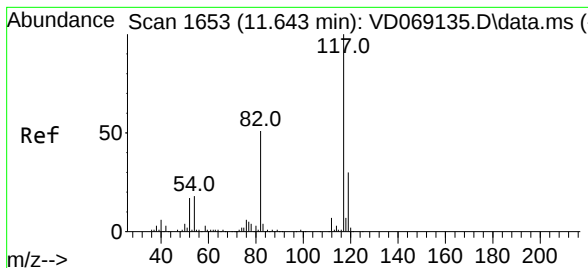
Tgt Ion: 98 Resp: 507515
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 58.30 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Tgt Ion: 95 Resp: 178432
Ion Ratio Lower Upper
95 100
174 82.4 0.0 171.8
176 80.8 0.0 165.4

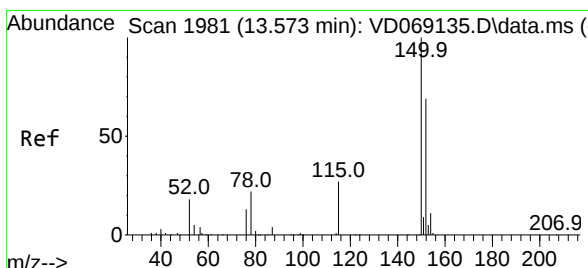
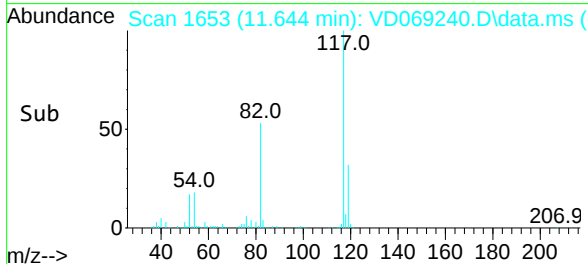
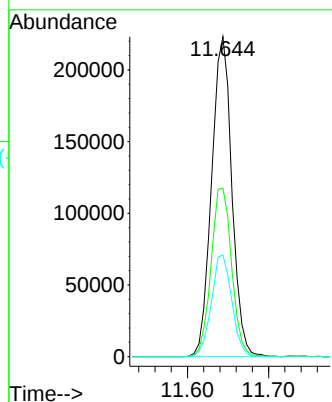
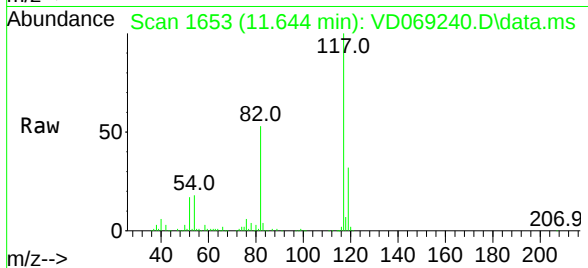




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :
BU-02-052021

Tgt Ion:	117	Resp:	386146
Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.5	60.7
119	31.7	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069240.D
Acq: 21 May 2021 15:56

Tgt Ion:	152	Resp:	175052
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.8
150	156.8	0.0	350.2

