

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069172.D
 Acq On : 14 May 2021 13:06
 Operator : VA/SY
 Sample : M2389-01
 Misc : 7.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BURNETT-AVE-1-3

Quant Time: May 15 02:33:23 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)

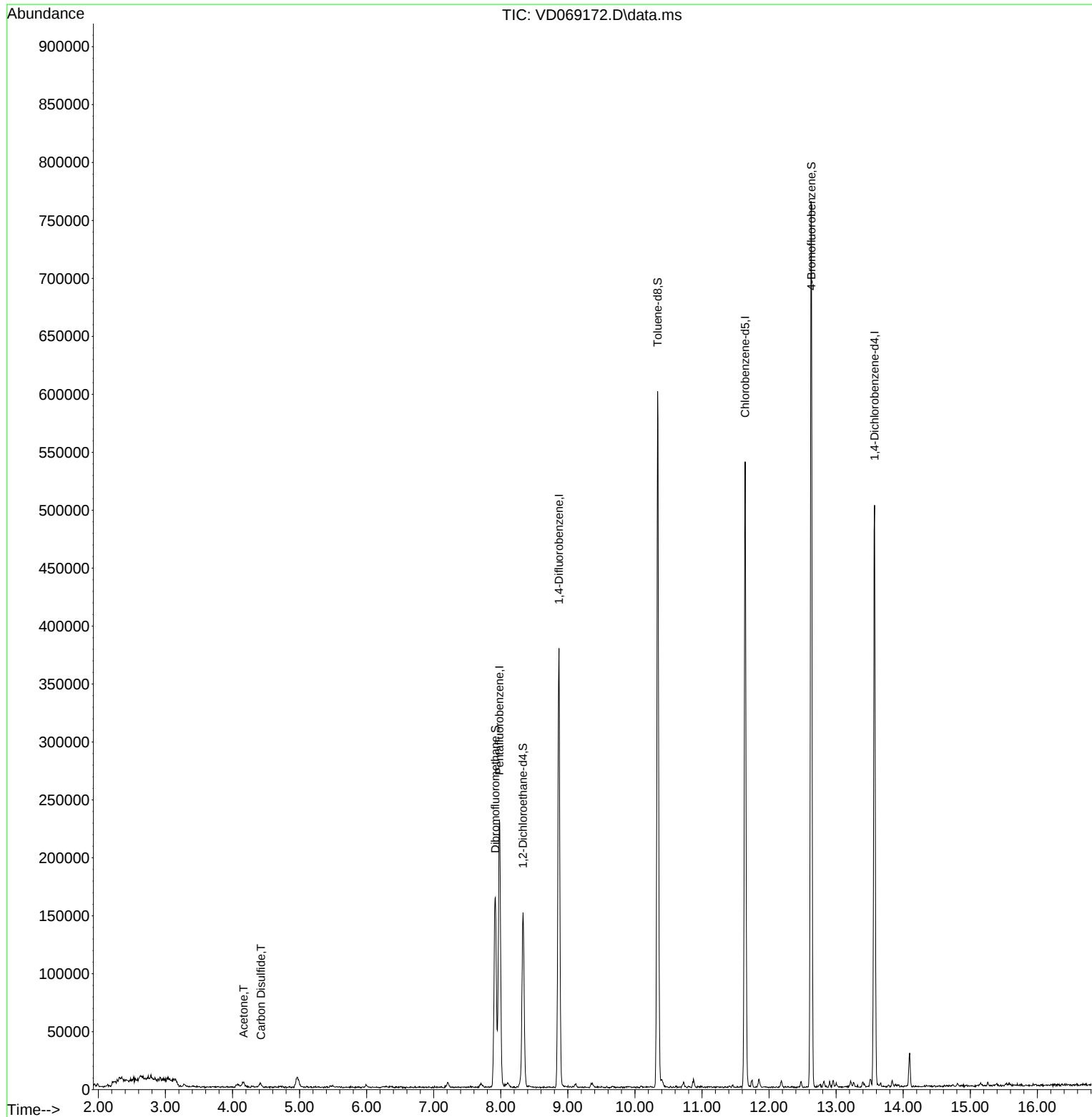
Internal Standards						
1) Pentafluorobenzene	7.979	168	170105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	327950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	314351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	136758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	118350	69.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.80%			
35) Dibromofluoromethane	7.920	113	122766	57.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.04%			
50) Toluene-d8	10.338	98	410552	52.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.70%			
62) 4-Bromofluorobenzene	12.632	95	132524	52.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.04%			
Target Compounds					Qvalue	
16) Acetone	4.167	43	7215	27.62	ug/l	94
17) Carbon Disulfide	4.426	76	6891	1.22	ug/l #	73

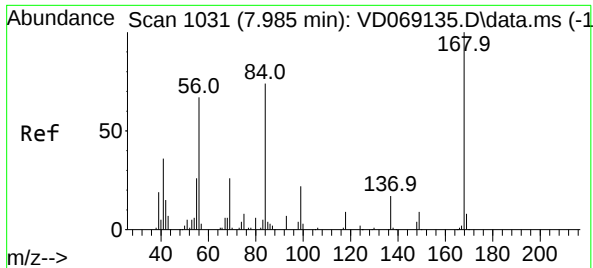
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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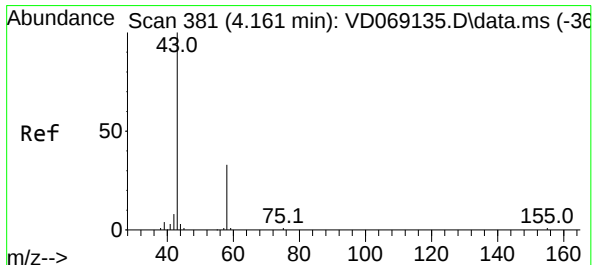
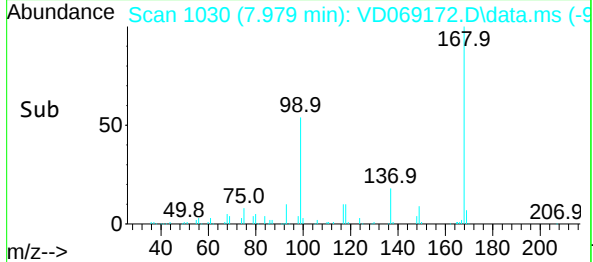
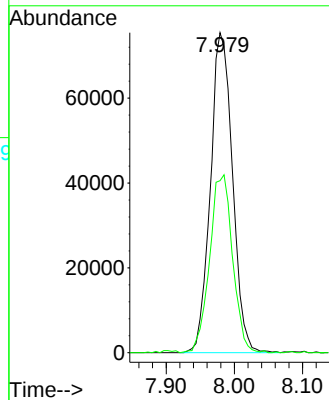
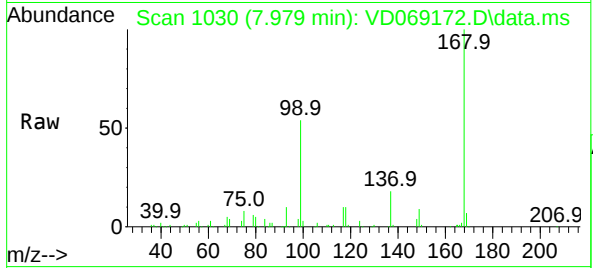




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

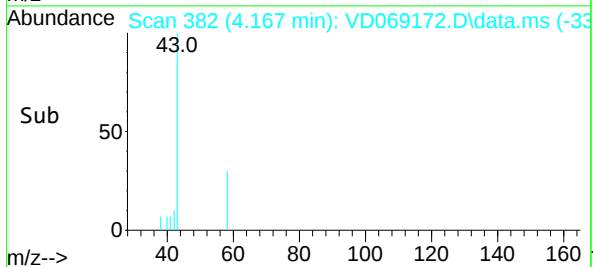
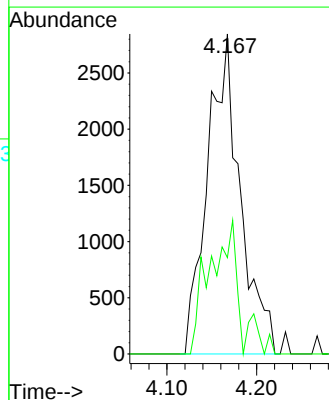
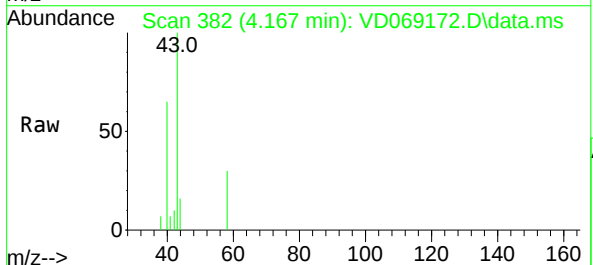
Instrument :
MSVOA_D
ClientSampleId :
BURNETT-AVE-1-3

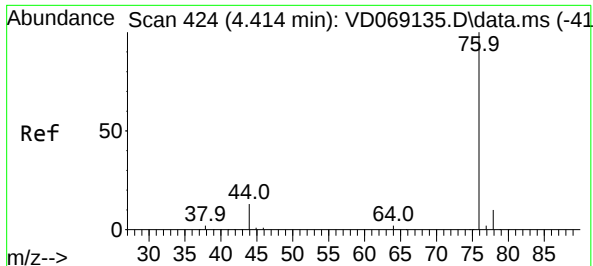
Tgt Ion:168 Resp: 170105
Ion Ratio Lower Upper
168 100
99 53.8 47.2 70.8



#16
Acetone
Concen: 27.62 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

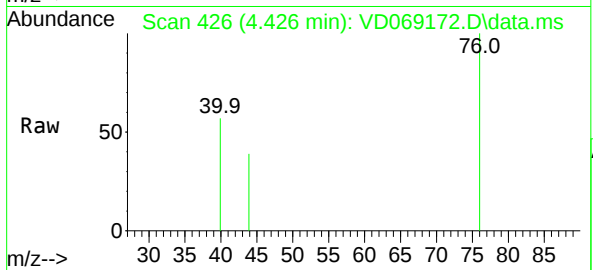
Tgt Ion: 43 Resp: 7215
Ion Ratio Lower Upper
43 100
58 30.1 26.7 40.1



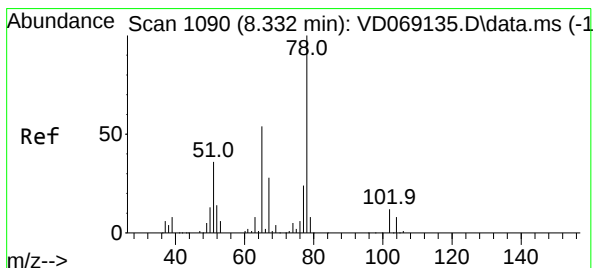
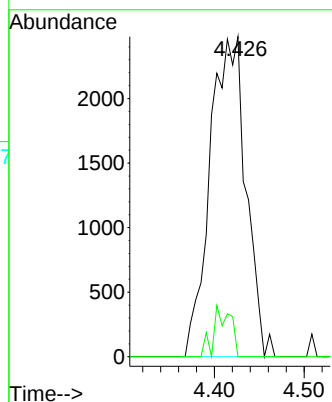
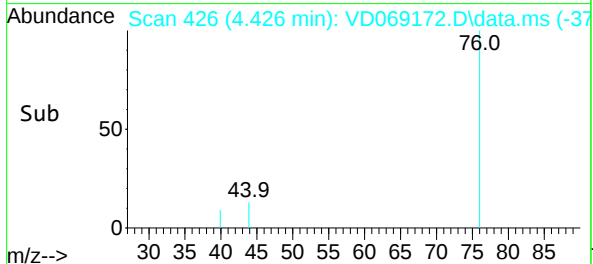


#17
Carbon Disulfide
Concen: 1.22 ug/l
RT: 4.426 min Scan# 426
Delta R.T. 0.012 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

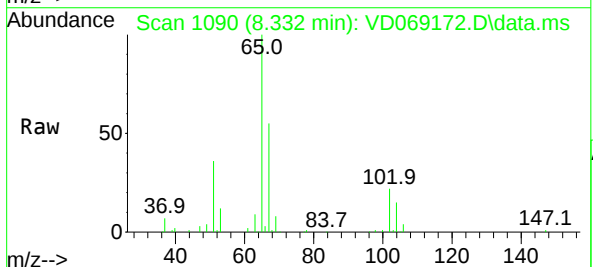
Instrument :
MSVOA_D
ClientSampleId :
BURNETT-AVE-1-3



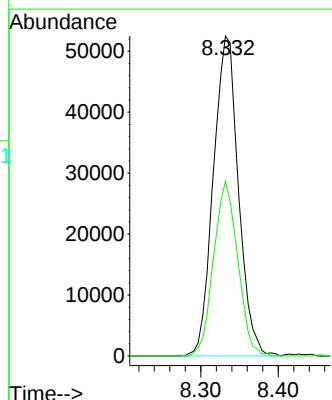
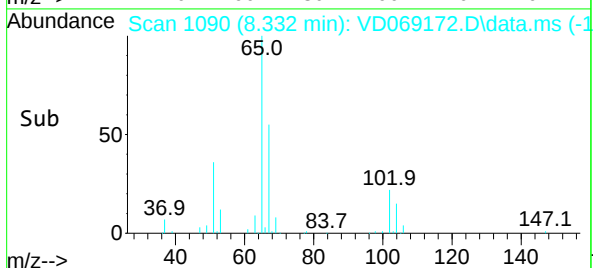
Tgt Ion: 76 Resp: 6891
Ion Ratio Lower Upper
76 100
78 0.0 8.1 12.1#

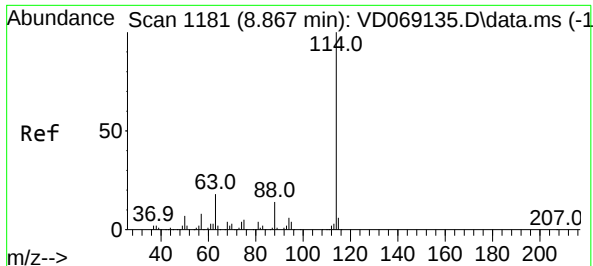


#33
1,2-Dichloroethane-d4
Concen: 69.40 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06



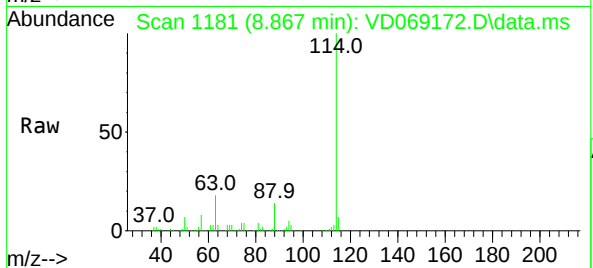
Tgt Ion: 65 Resp: 118350
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0



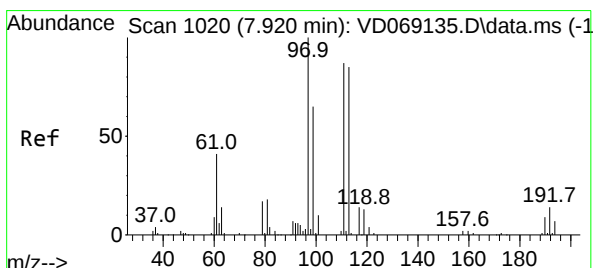
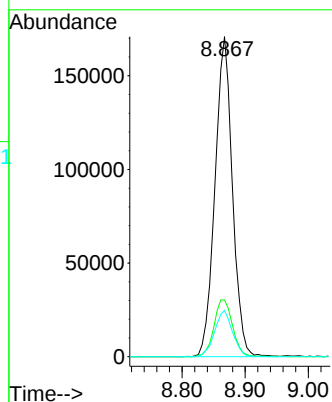
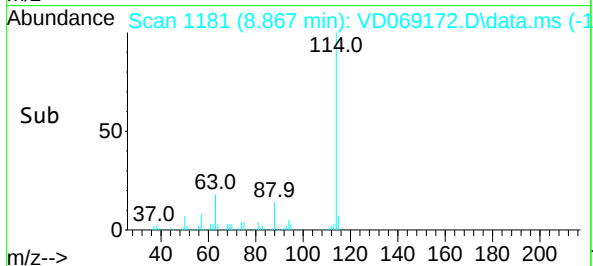


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

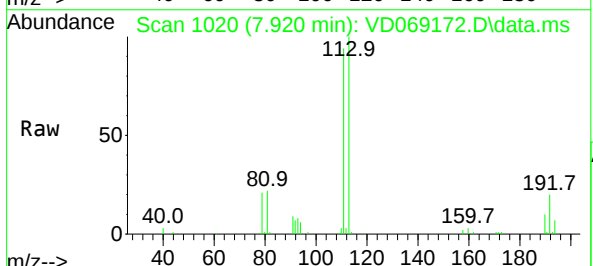
Instrument :
MSVOA_D
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BURNETT-AVE-1-3



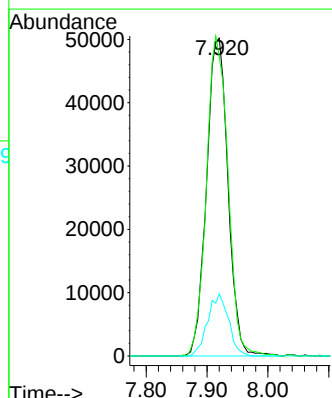
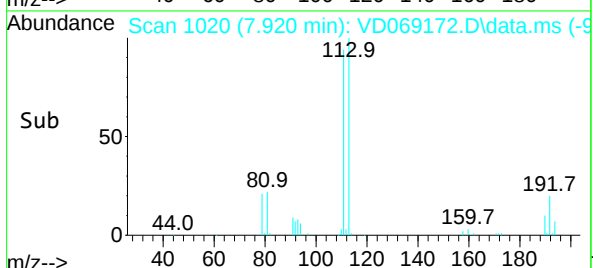
Tgt Ion:114 Resp: 327950
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.4
88 14.5 0.0 28.2

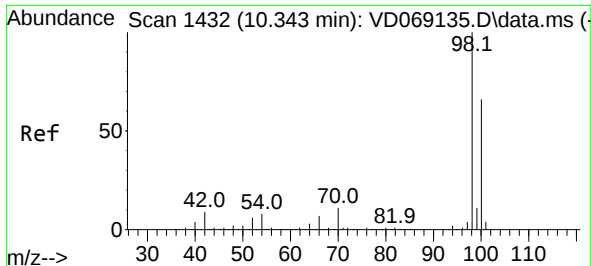


#35
Dibromofluoromethane
Concen: 57.52 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06



Tgt Ion:113 Resp: 122766
Ion Ratio Lower Upper
113 100
111 101.2 80.6 120.8
192 19.0 14.8 22.2

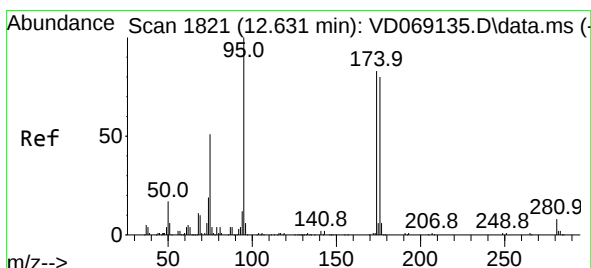
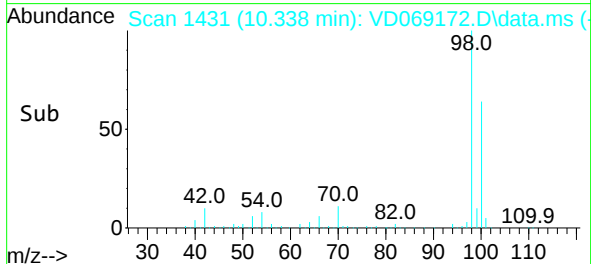
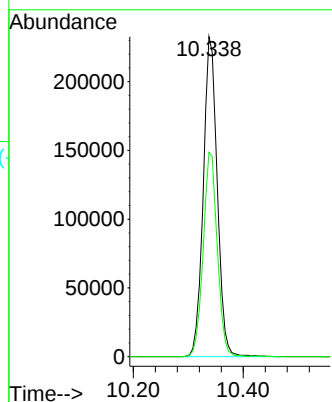
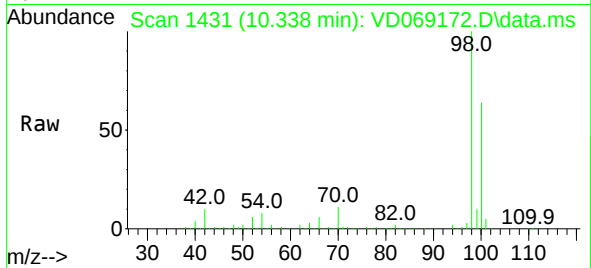




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

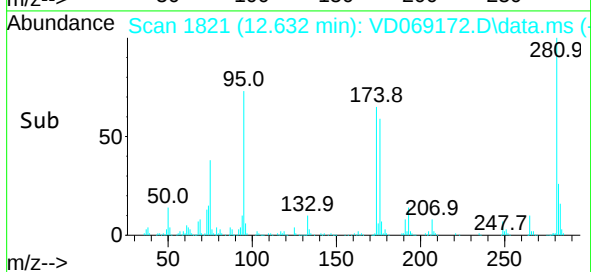
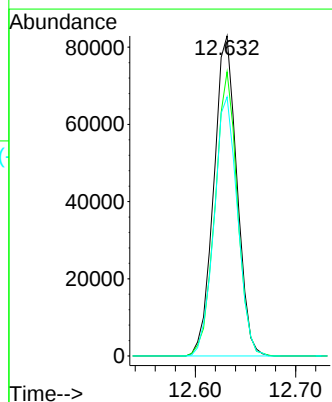
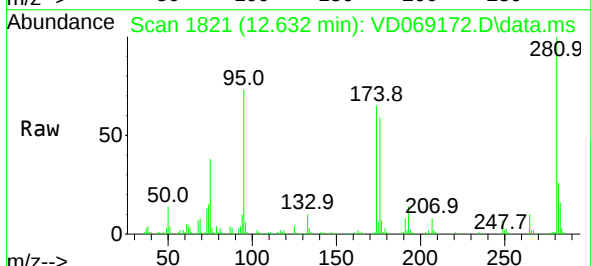
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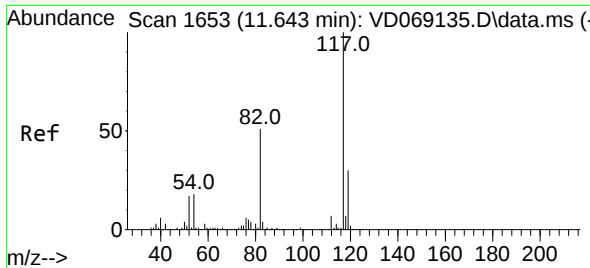
Tgt Ion: 98 Resp: 410552
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 52.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

Tgt Ion: 95 Resp: 132524
Ion Ratio Lower Upper
95 100
174 85.5 0.0 171.8
176 81.5 0.0 165.4

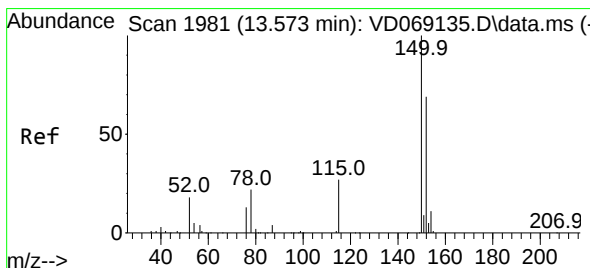
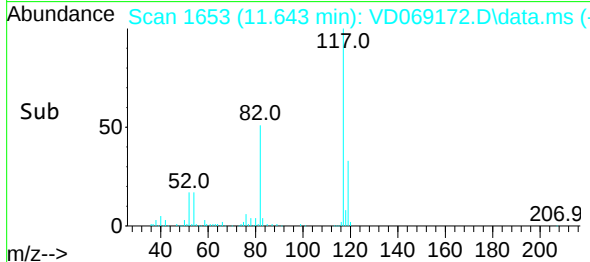
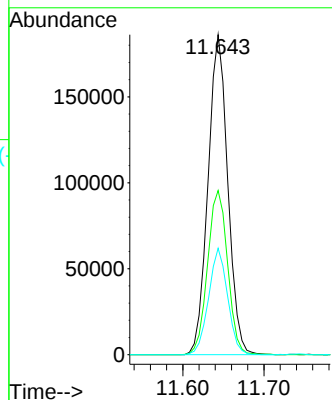
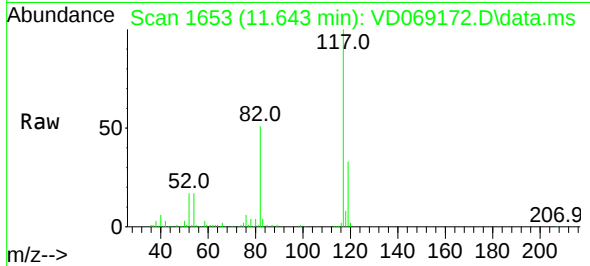




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069172.D
Acq: 14 May 2021 13:06

Instrument :
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BURNETT-AVE-1-3

Tgt Ion:	117	Resp:	314351
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.5	60.7
119	33.3	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: VD069172.D
Acq: 14 May 2021 13:06

Tgt Ion:	152	Resp:	136758
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.9	89.8
150	156.7	0.0	350.2

