

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069270.D
 Acq On : 25 May 2021 13:29
 Operator : VA/SY
 Sample : M2500-01
 Misc : 4.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-052421

Quant Time: May 26 01:05:18 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)

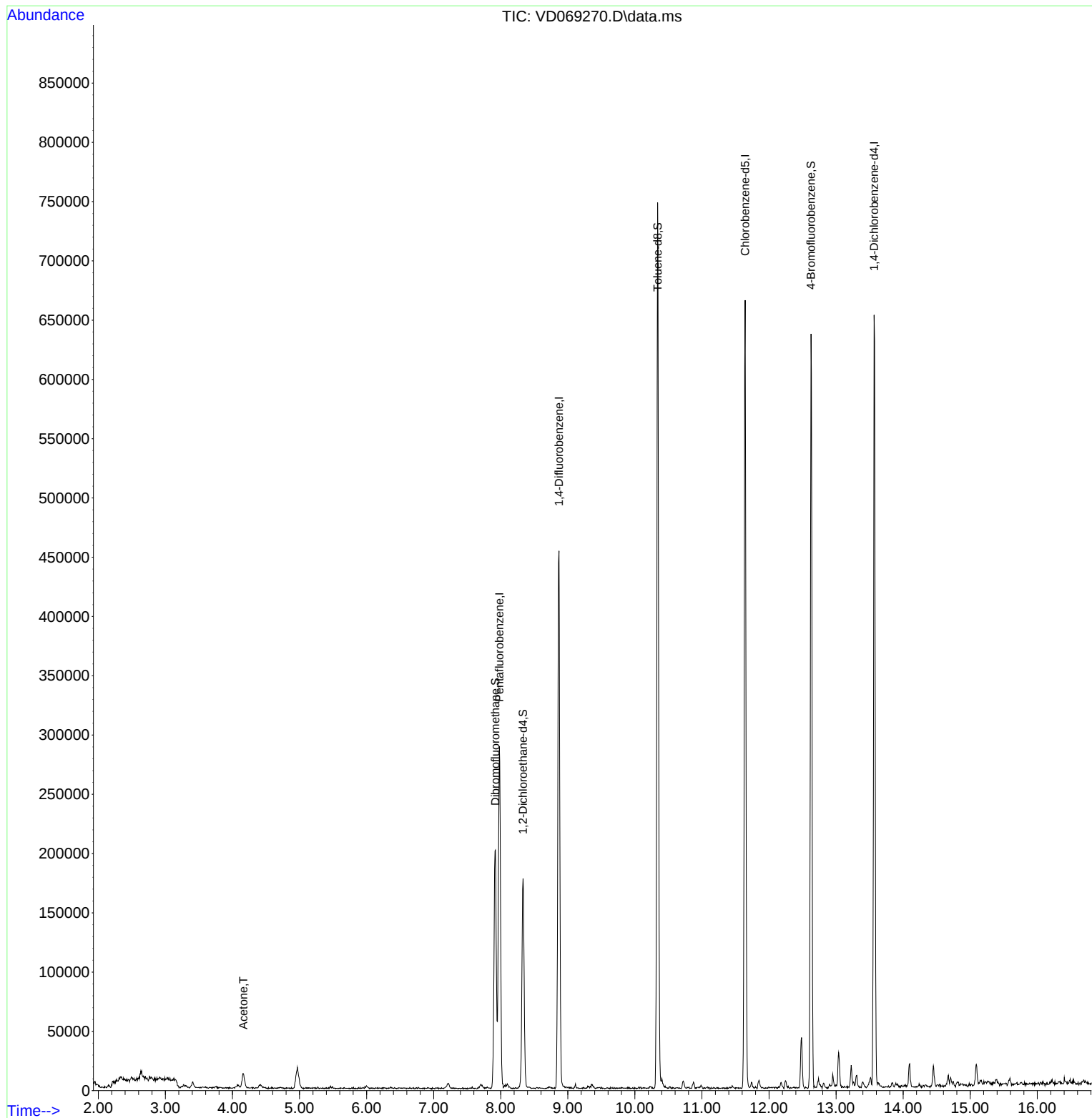
Internal Standards						
1) Pentafluorobenzene	7.979	168	207270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	401244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	384545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	168863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138635	66.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.44%			
35) Dibromofluoromethane	7.920	113	146645	56.16	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.32%			
50) Toluene-d8	10.338	98	504727	52.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.22%			
62) 4-Bromofluorobenzene	12.626	95	161006	52.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.30%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	20304	63.80	ug/l	90

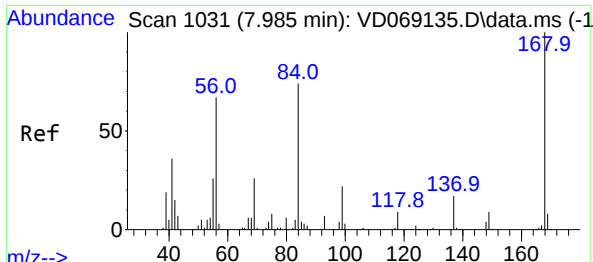
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
Data File : VD069270.D
Acq On : 25 May 2021 13:29
Operator : VA/SY
Sample : M2500-01
Misc : 4.81G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

Quant Time: May 26 01:05:18 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

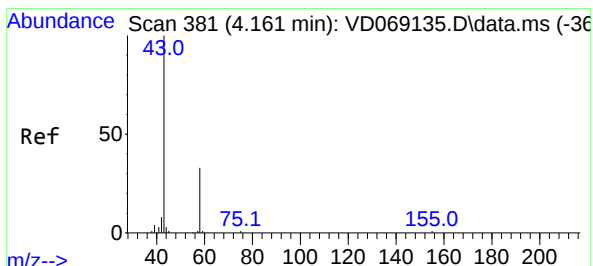
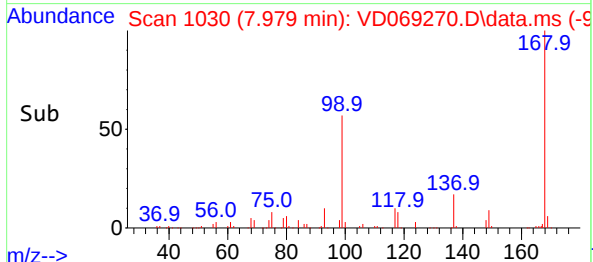
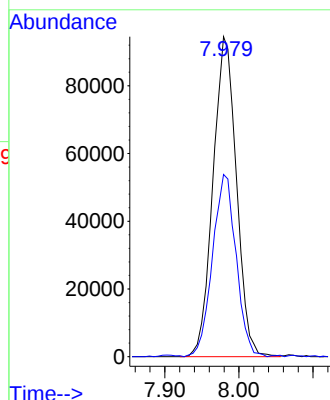
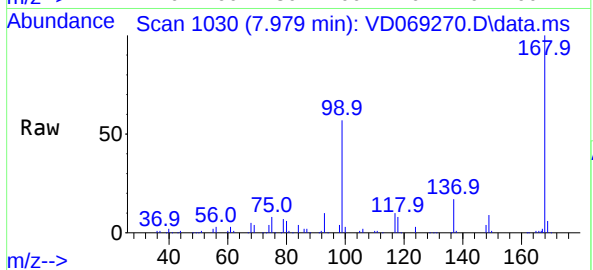




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

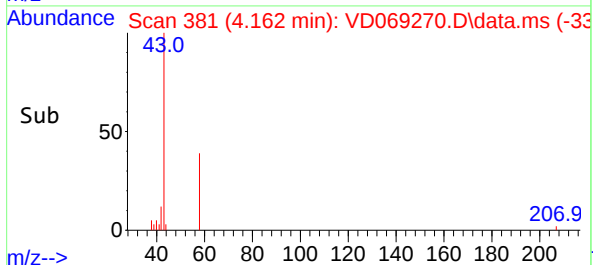
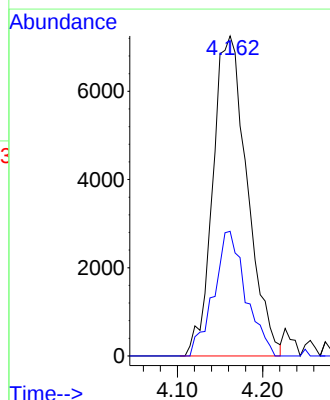
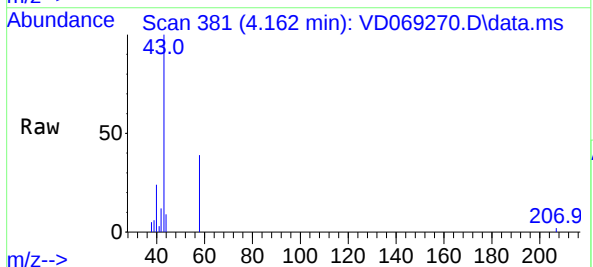
Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

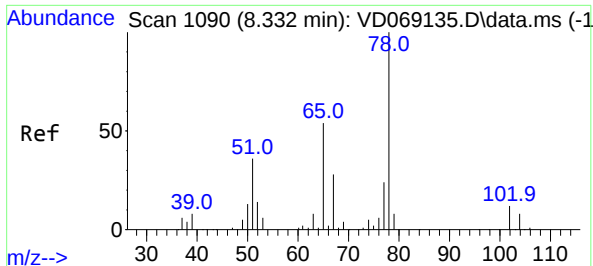
Tgt Ion:168 Resp: 207270
Ion Ratio Lower Upper
168 100
99 56.6 47.2 70.8



#16
Acetone
Concen: 63.80 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

Tgt Ion: 43 Resp: 20304
Ion Ratio Lower Upper
43 100
58 39.0 26.7 40.1

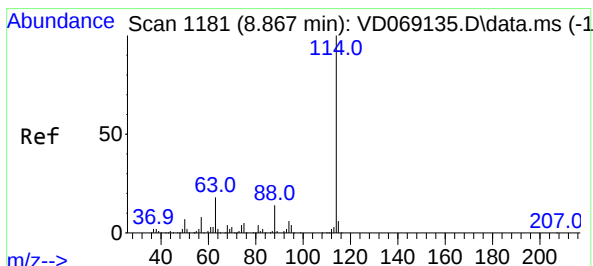
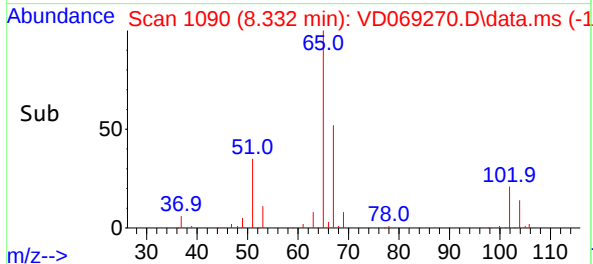
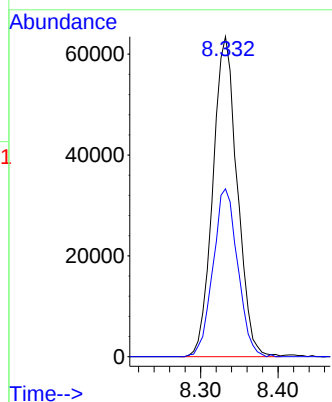
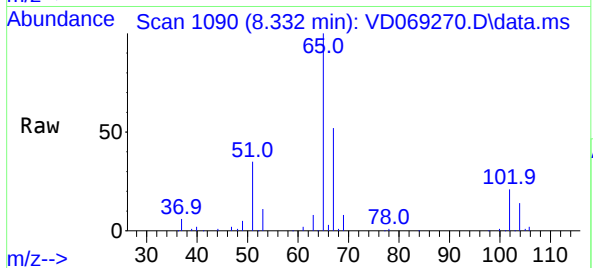




#33
1,2-Dichloroethane-d4
Concen: 66.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

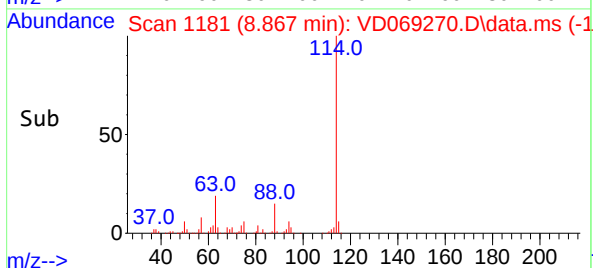
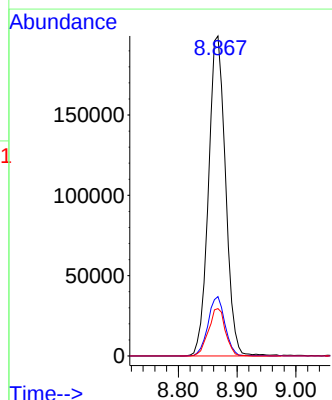
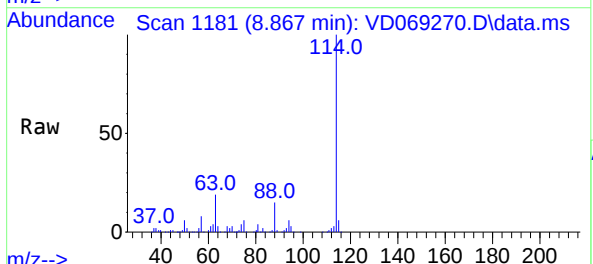
Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

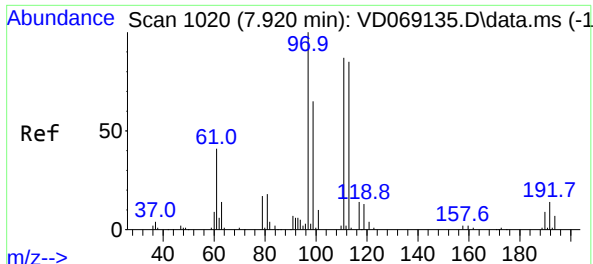
Tgt Ion: 65 Resp: 138635
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

Tgt Ion: 114 Resp: 401244
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 14.8 0.0 28.2



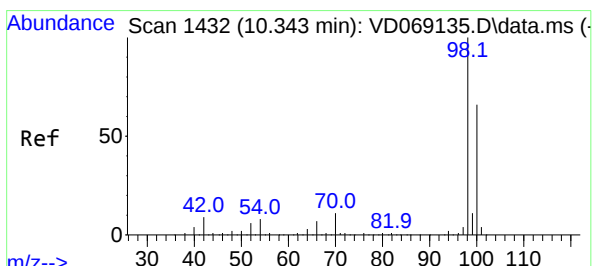
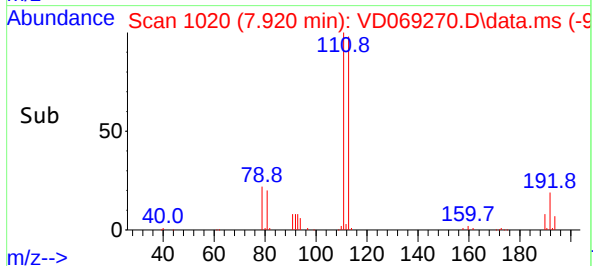
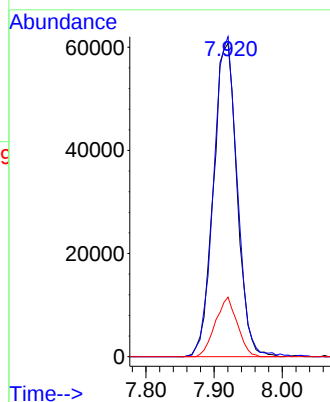
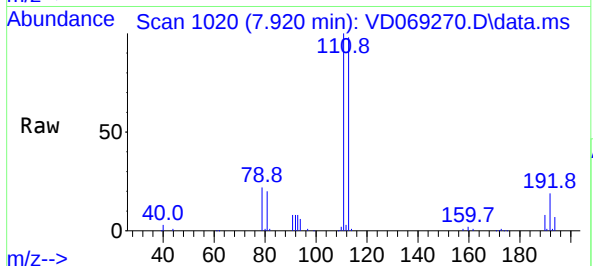


#35
Dibromofluoromethane
Concen: 56.16 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

Tgt Ion:113 Resp: 146645

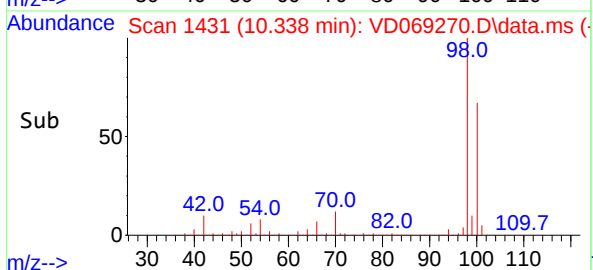
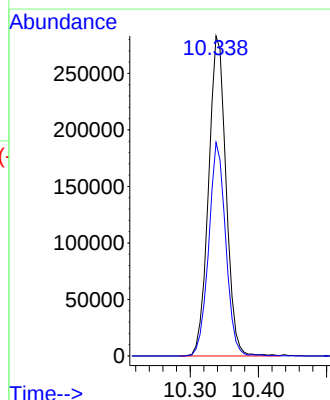
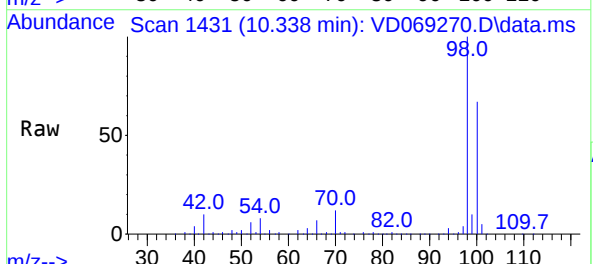
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.6	120.8
192	17.6	14.8	22.2

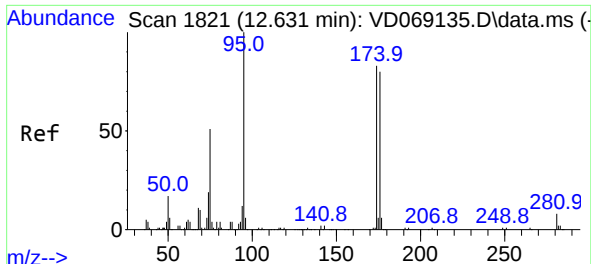


#50
Toluene-d8
Concen: 52.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

Tgt Ion: 98 Resp: 504727

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8

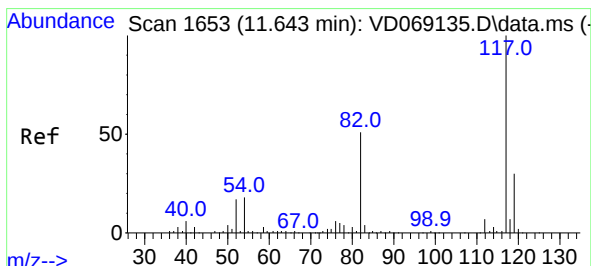
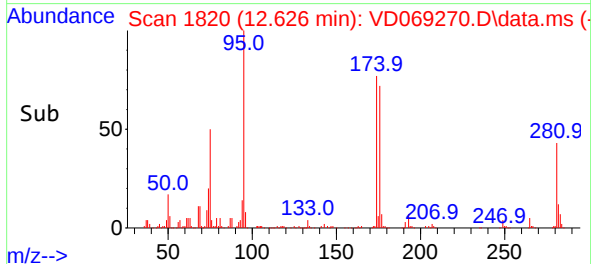
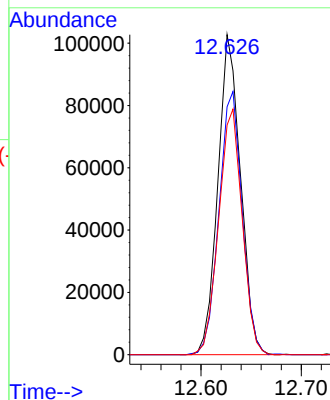
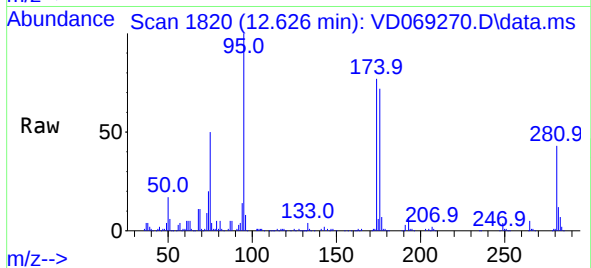




#62
4-Bromofluorobenzene
Concen: 52.15 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

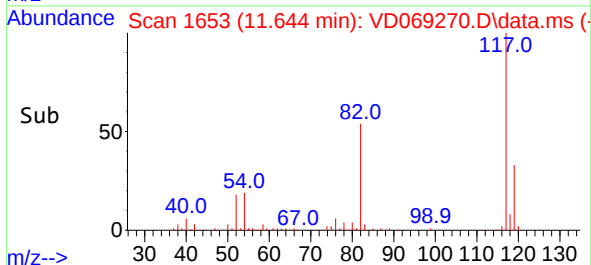
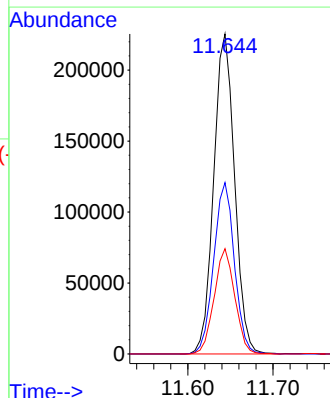
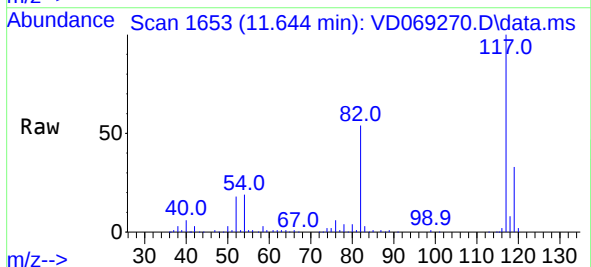
Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

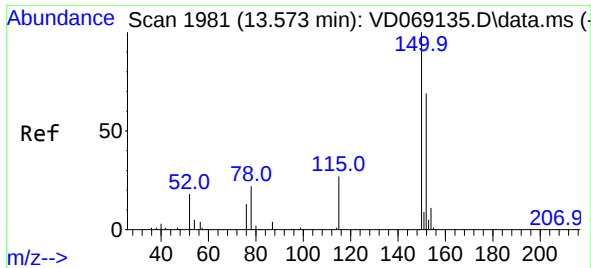
Tgt Ion:	95	Resp:	161006
Ion Ratio	Lower	Upper	
95	100		
174	84.3	0.0	171.8
176	79.6	0.0	165.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069270.D
Acq: 25 May 2021 13:29

Tgt Ion:	117	Resp:	384545
Ion Ratio	Lower	Upper	
117	100		
82	53.5	40.5	60.7
119	32.9	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: VD069270.D
Acq: 25 May 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
NB-08-052421

Tgt Ion:152 Resp: 168863
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.8
150 158.3 0.0 350.2

