

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069003.D
 Acq On : 28 Apr 2021 14:43
 Operator : VA/SY
 Sample : M2199-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-1-GRAB

Quant Time: Apr 29 06:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

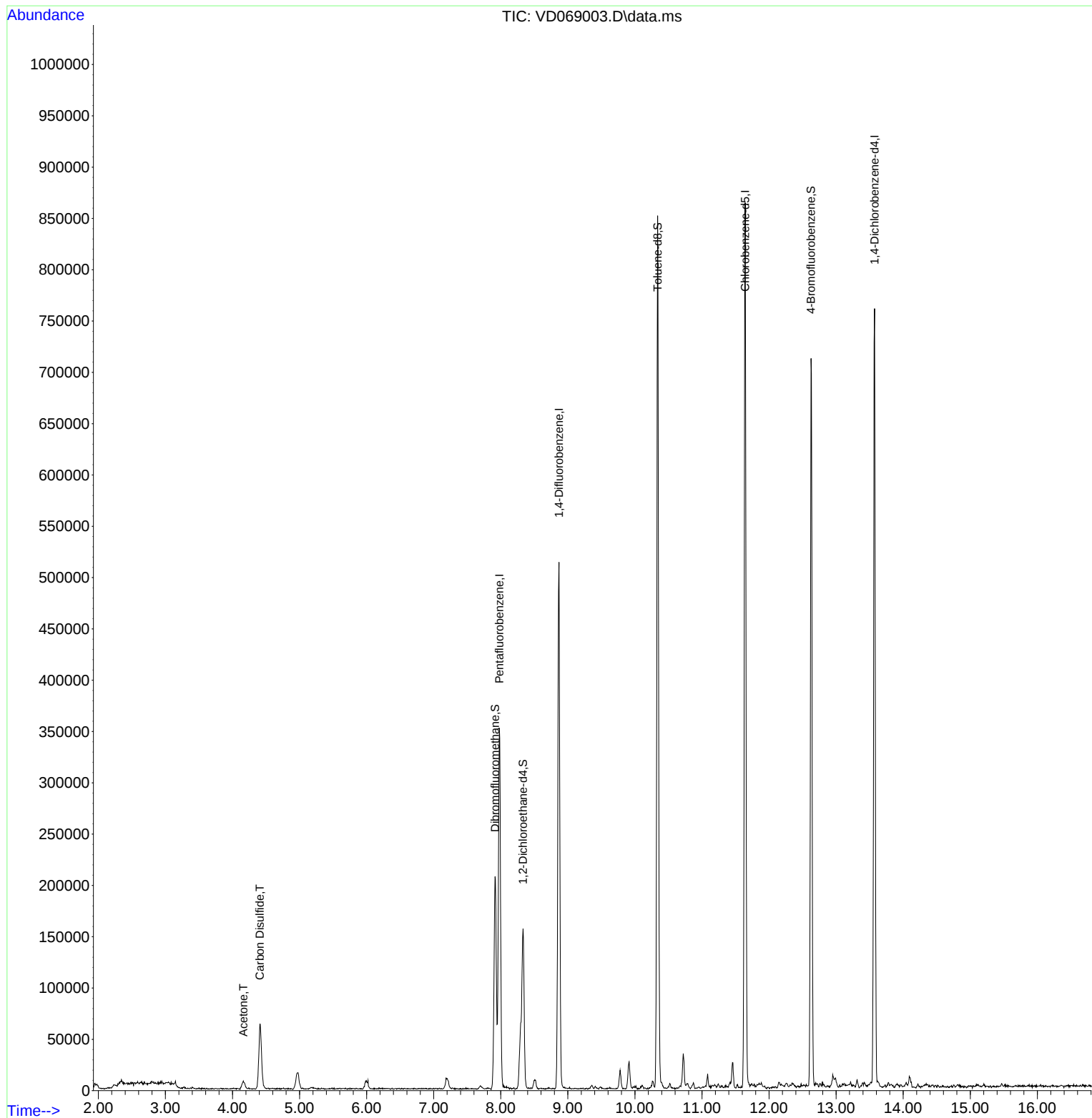
Internal Standards						
1) Pentafluorobenzene	7.979	168	274514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	472077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	525172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	216929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	119665	41.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.50%
35) Dibromofluoromethane	7.914	113	150377	48.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.94%
50) Toluene-d8	10.338	98	583645	50.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.626	95	221856	57.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.34%
Target Compounds						
16) Acetone	4.162	43	13853	34.48	ug/l	91
17) Carbon Disulfide	4.409	76	130988	14.73	ug/l	99

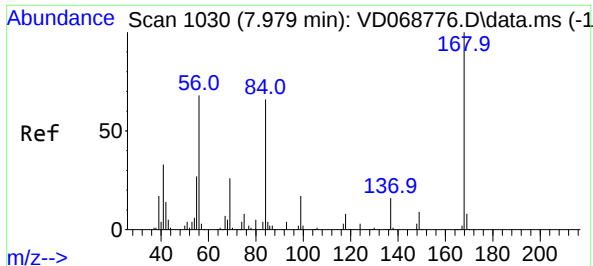
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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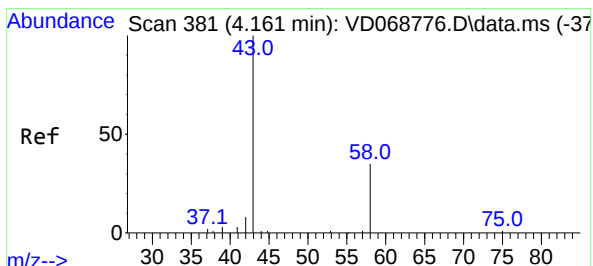
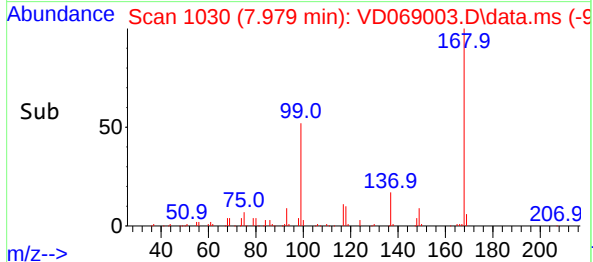
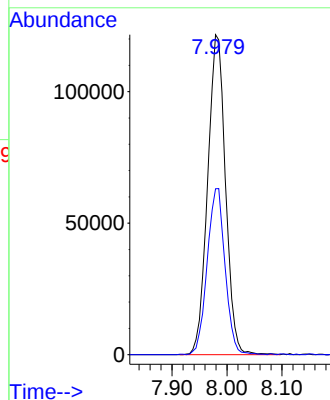
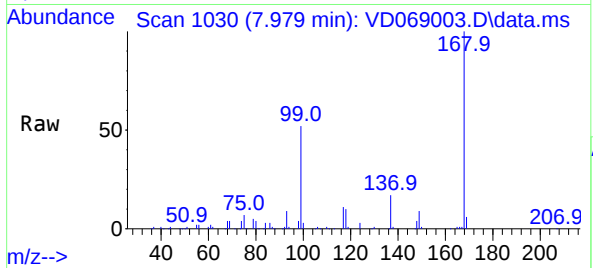




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

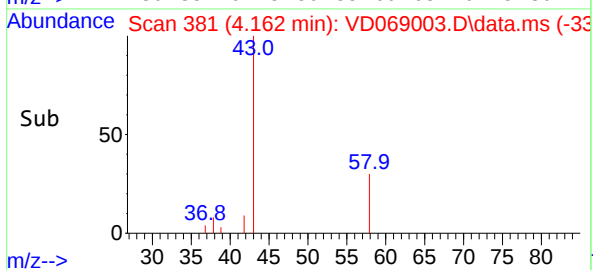
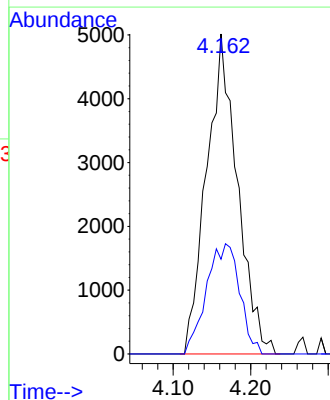
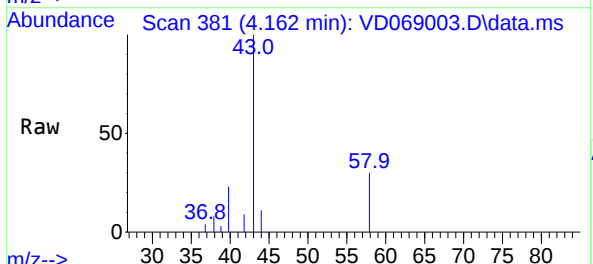
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

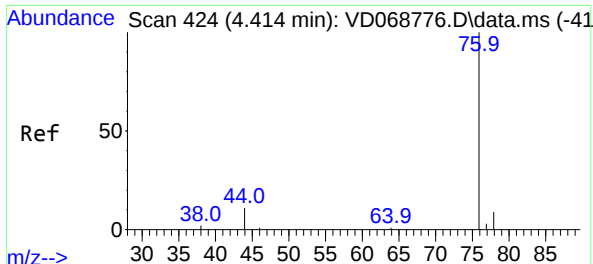
Tgt Ion:168 Resp: 274514
Ion Ratio Lower Upper
168 100
99 51.7 46.2 69.2



#16
Acetone
Concen: 34.48 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Tgt Ion: 43 Resp: 13853
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0

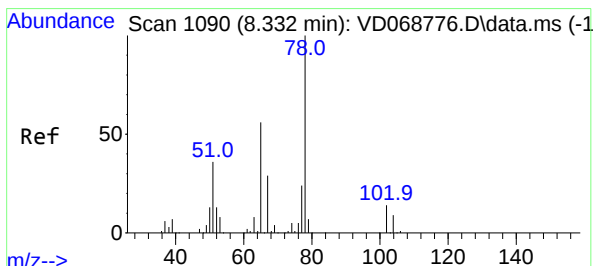
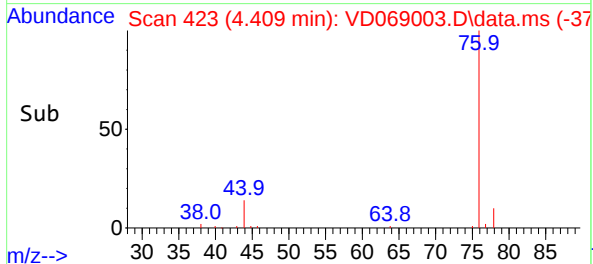
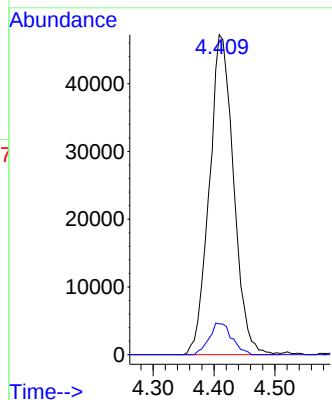
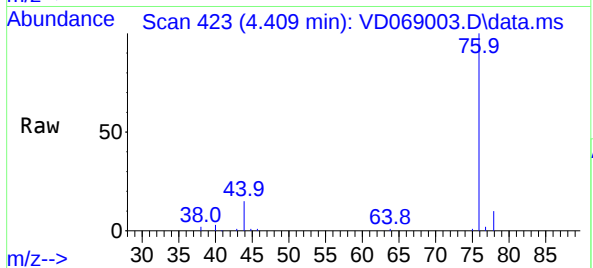




#17
Carbon Disulfide
Concen: 14.73 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

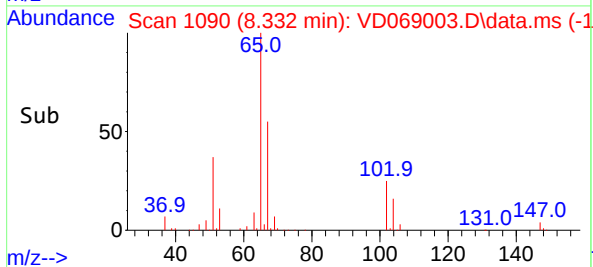
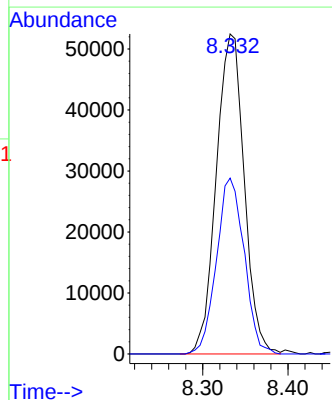
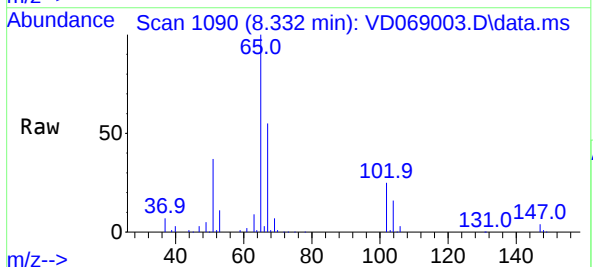
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

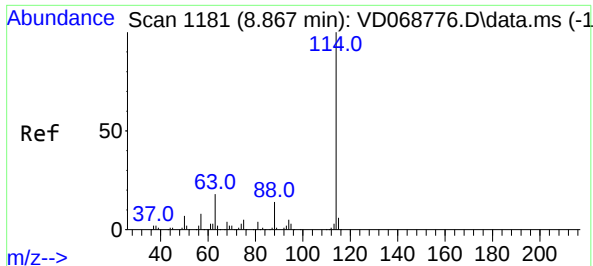
Tgt Ion: 76 Resp: 130988
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 41.25 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Tgt Ion: 65 Resp: 119665
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.0



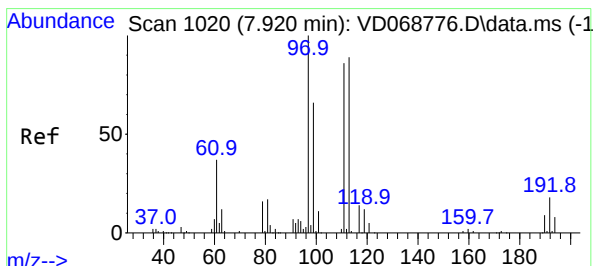
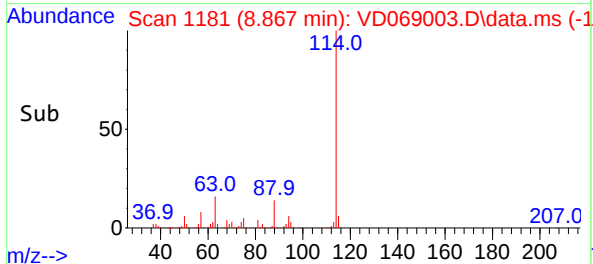
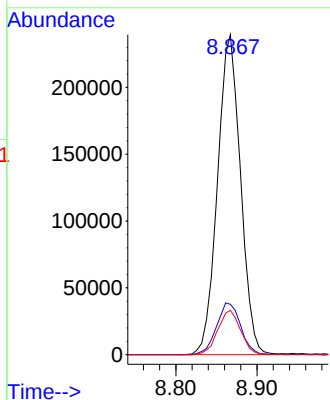
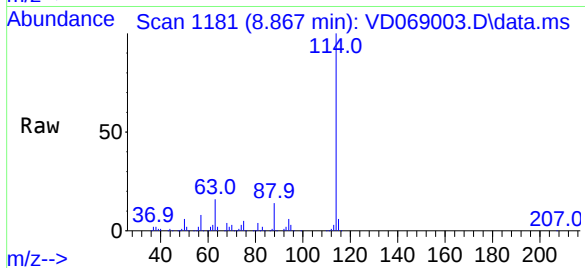


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

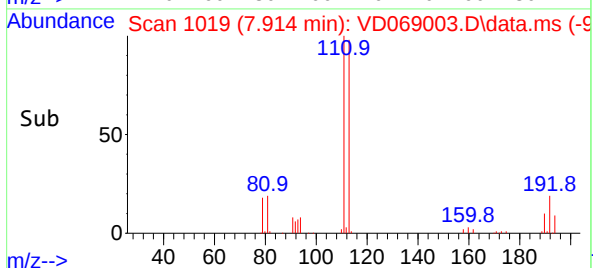
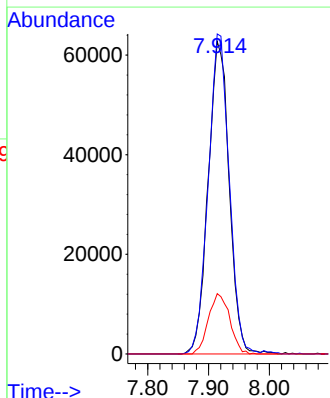
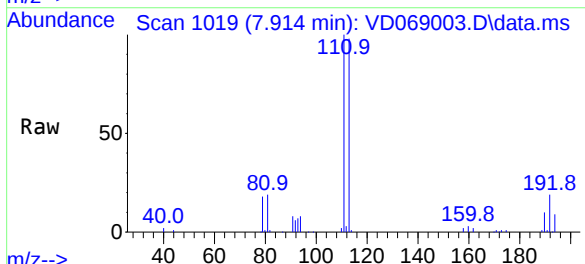
Tgt Ion:	114	Resp:	472077
Ion Ratio	Lower	Upper	
114	100		
63	15.7	0.0	38.2
88	13.8	0.0	29.4

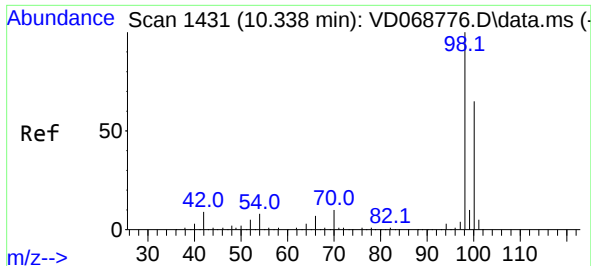


#35

Dibromofluoromethane
Concen: 48.97 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Tgt Ion:	113	Resp:	150377
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.5	123.7
192	19.6	15.1	22.7

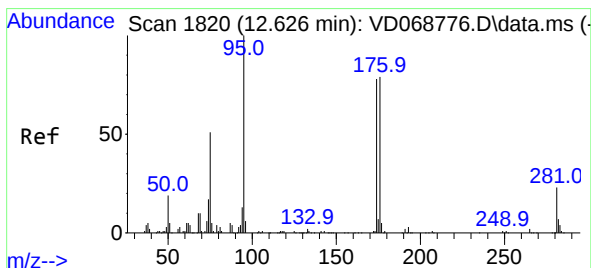
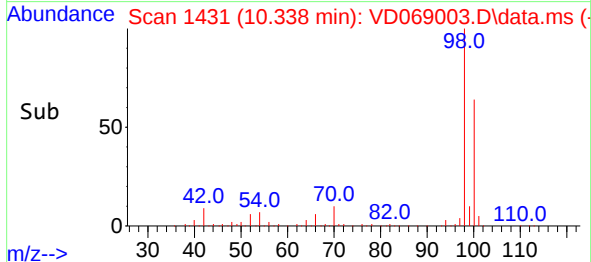
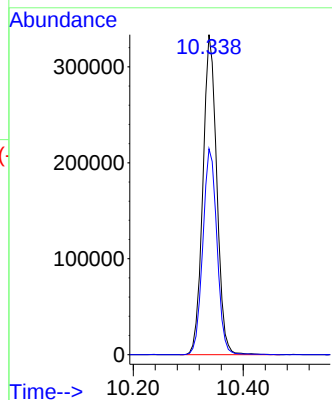
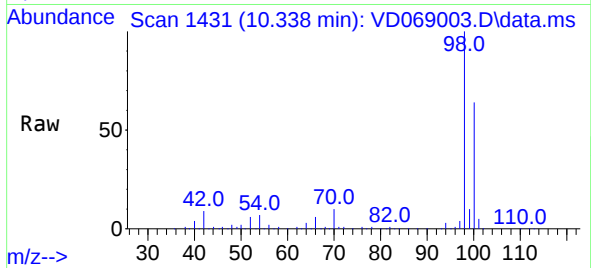




#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

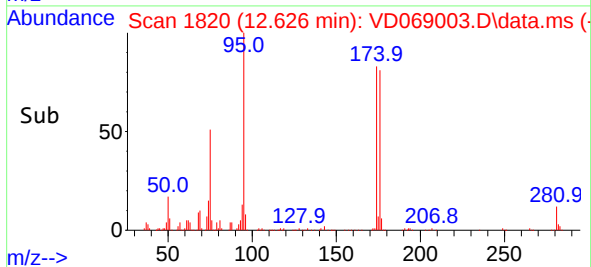
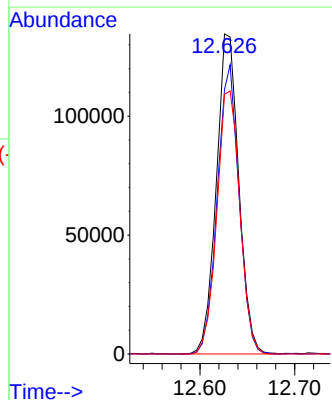
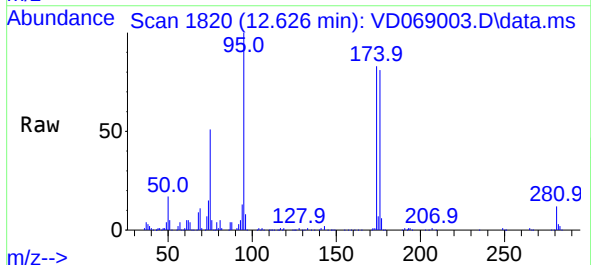
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

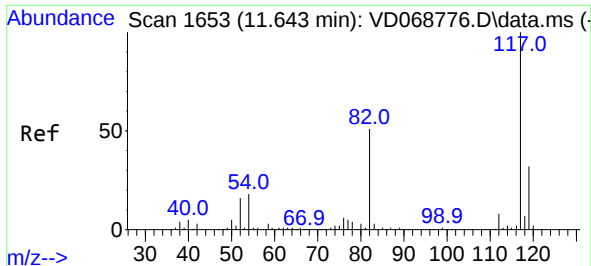
Tgt Ion: 98 Resp: 583645
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.67 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Tgt Ion: 95 Resp: 221856
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.0
176 84.1 0.0 160.2

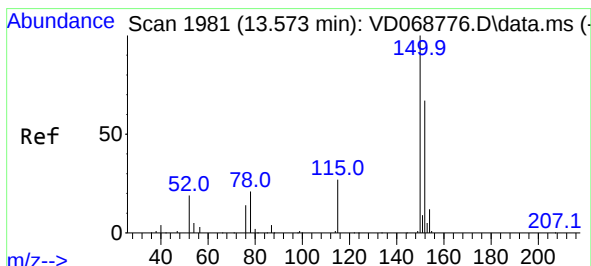
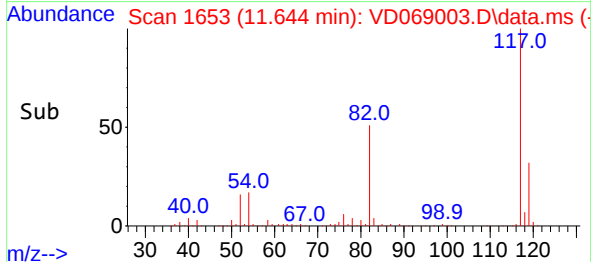
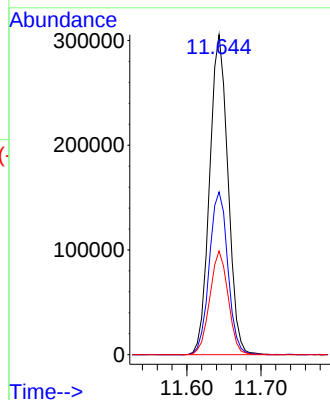
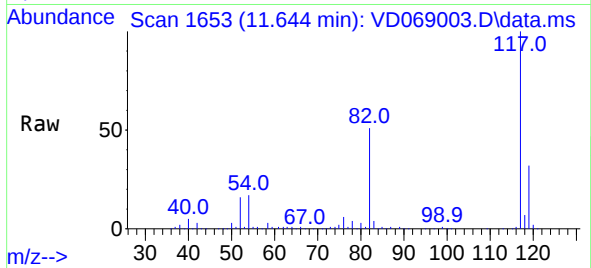




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

Tgt Ion:117 Resp: 525172
Ion Ratio Lower Upper
117 100
82 50.8 43.5 65.3
119 32.4 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069003.D
Acq: 28 Apr 2021 14:43

Tgt Ion:152 Resp: 216929
Ion Ratio Lower Upper
152 100
115 57.5 29.3 87.8
150 158.4 0.0 347.6

