

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069484.D
 Acq On : 17 Jun 2021 17:15
 Operator : VA/SY
 Sample : M2746-02
 Misc : 13.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NEW-DORP-2

Quant Time: Jun 18 01:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

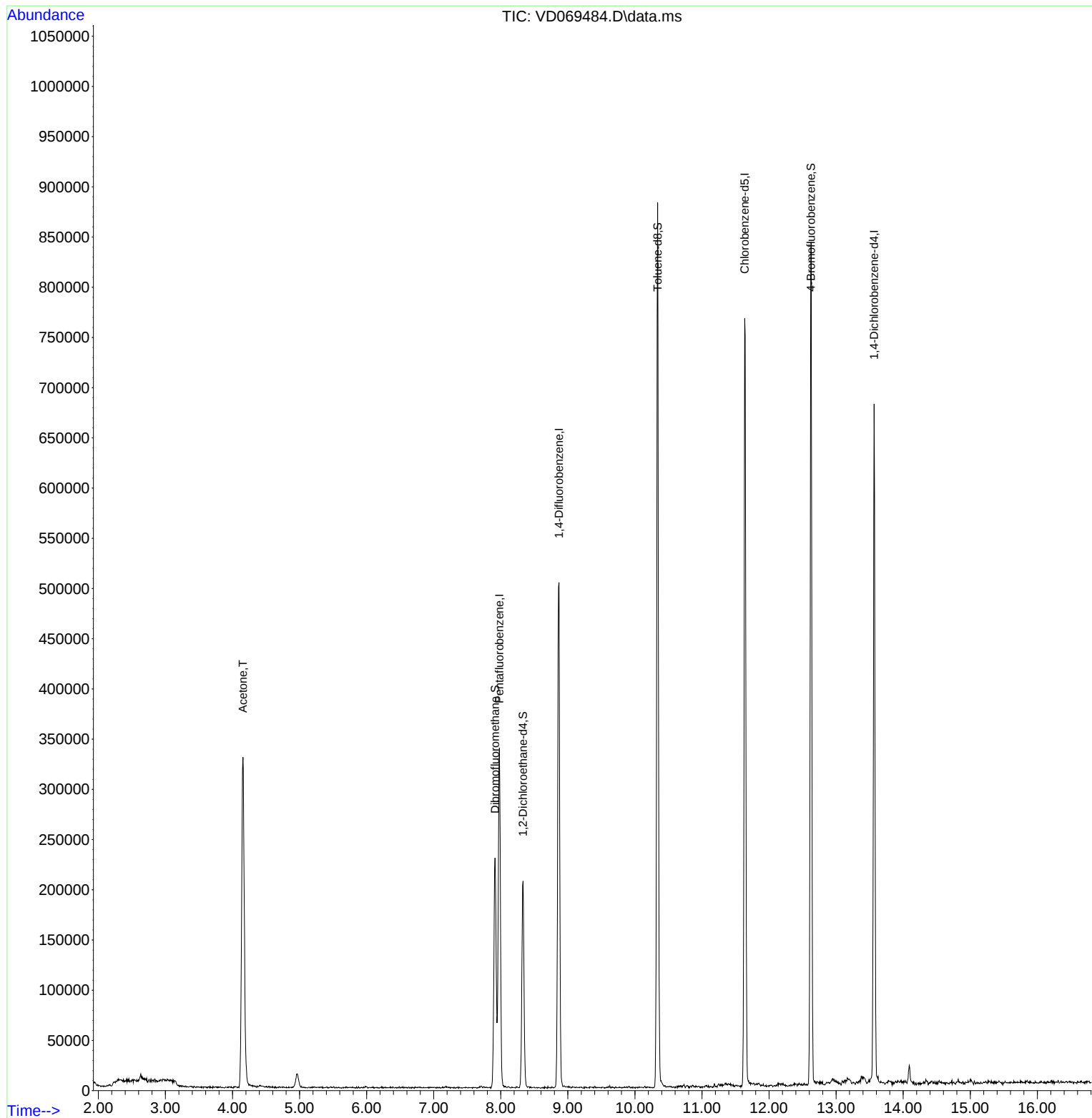
Internal Standards						
1) Pentafluorobenzene	7.979	168	249939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	458029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	479429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	181412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	164156	58.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.440%
35) Dibromofluoromethane	7.914	113	171254	49.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.338	98	597489	47.618	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.626	95	194748	48.372	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.740%
Target Compounds						
16) Acetone	4.156	43	565520	1211.673	ug/l	Qvalue 95

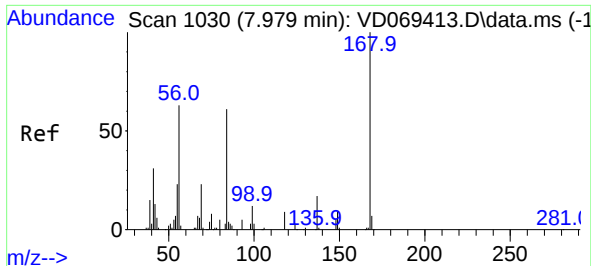
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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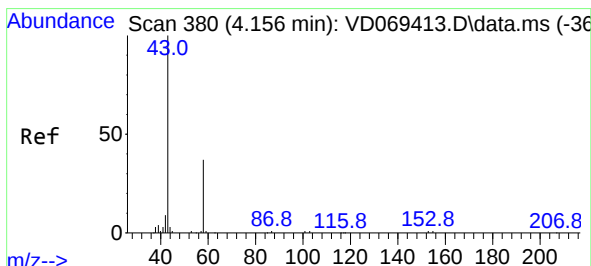
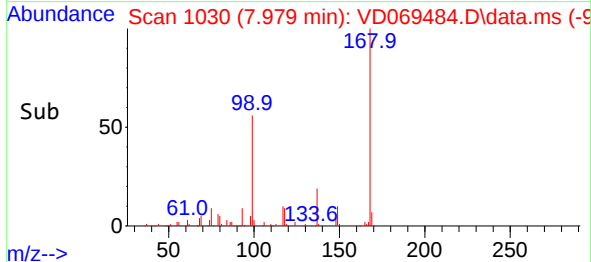
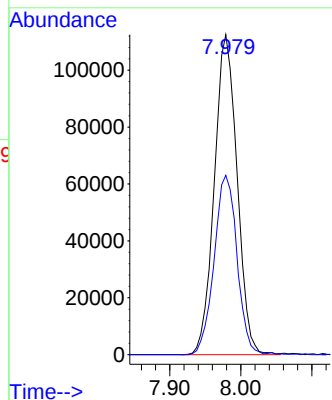
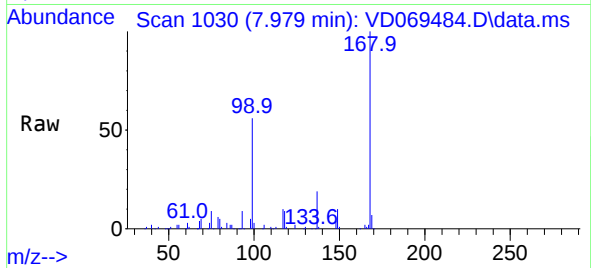




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

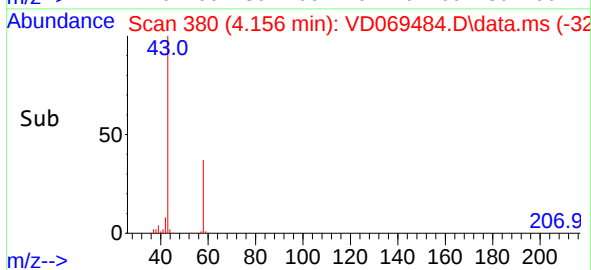
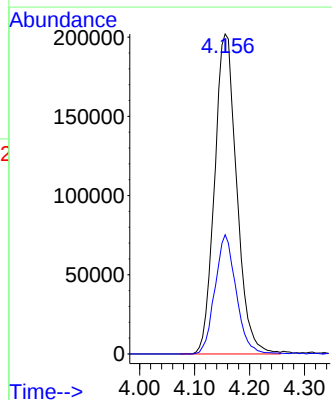
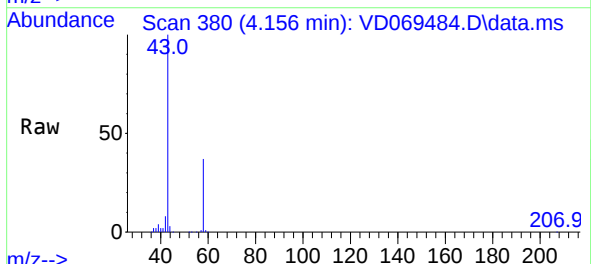
Instrument :
MSVOA_D
ClientSampleId :
NEW-DORP-2

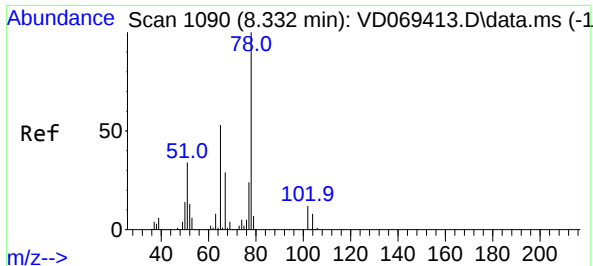
Tgt Ion:168 Resp: 249939
Ion Ratio Lower Upper
168 100
99 56.0 46.2 69.2



#16
Acetone
Concen: 1211.673 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

Tgt Ion: 43 Resp: 565520
Ion Ratio Lower Upper
43 100
58 37.2 27.5 41.3

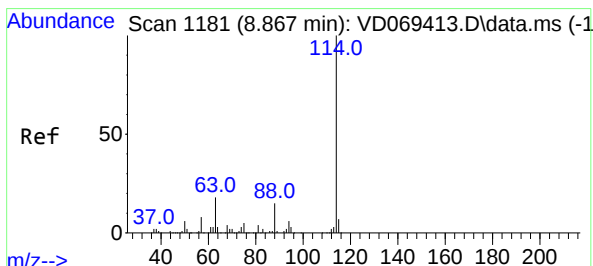
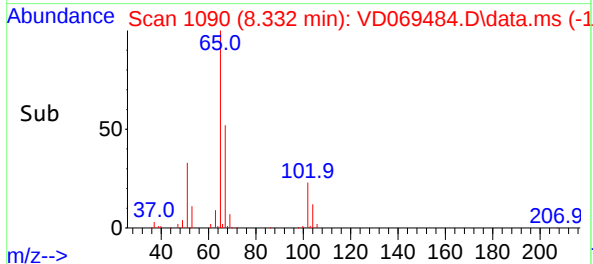
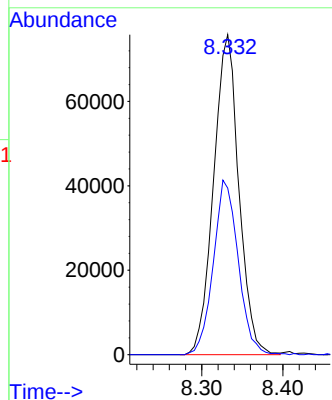
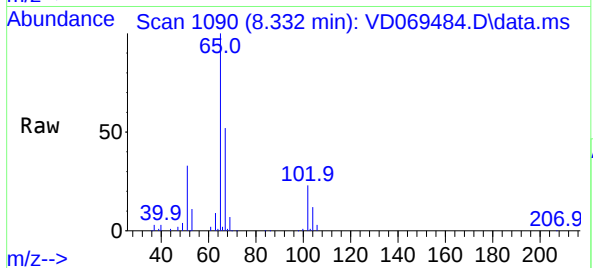




#33
1,2-Dichloroethane-d4
Concen: 58.217 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

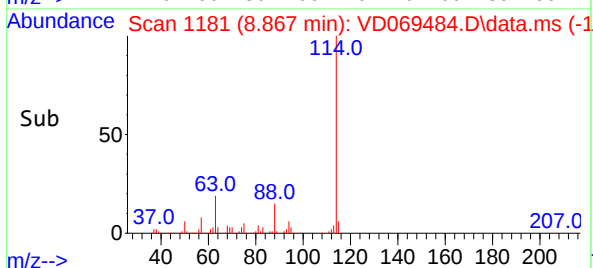
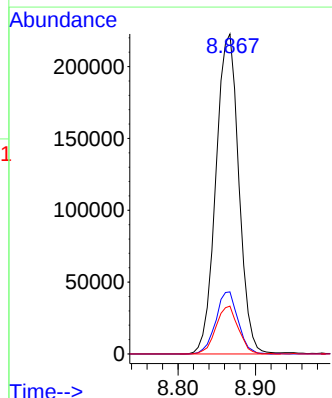
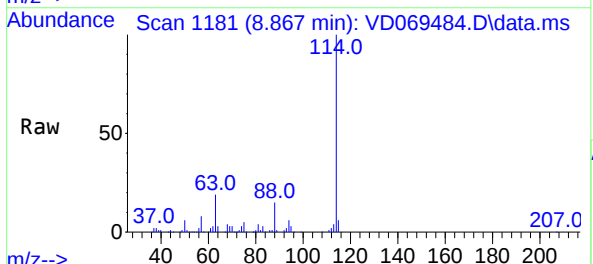
Instrument :
MSVOA_D
ClientSampleId :
NEW-DORP-2

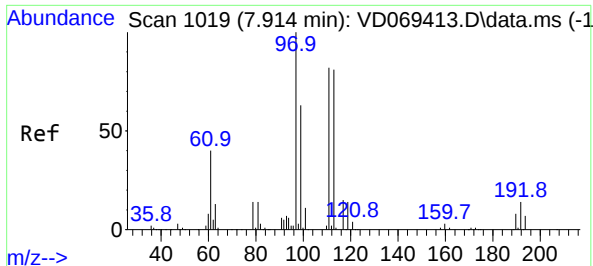
Tgt Ion: 65 Resp: 164156
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

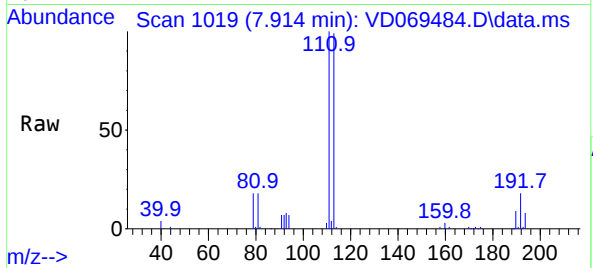
Tgt Ion:114 Resp: 458029
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.6
88 14.9 0.0 31.2



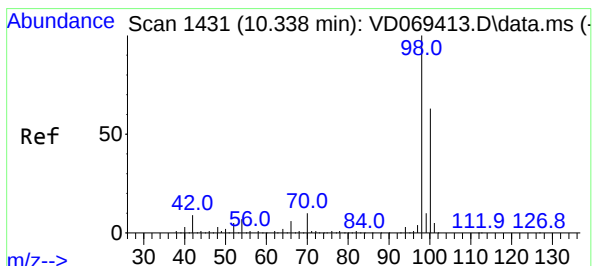
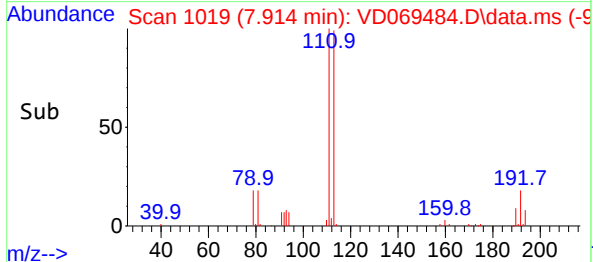
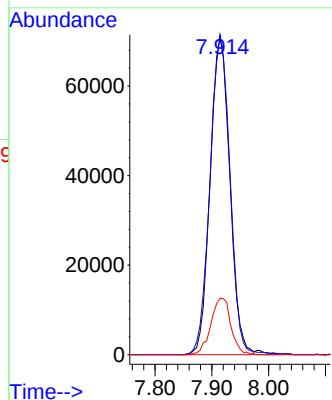


#35
Dibromofluoromethane
Concen: 49.919 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NEW-DORP-2

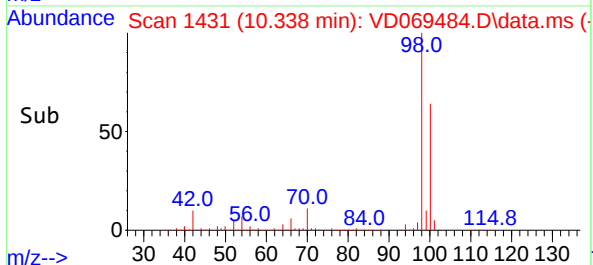
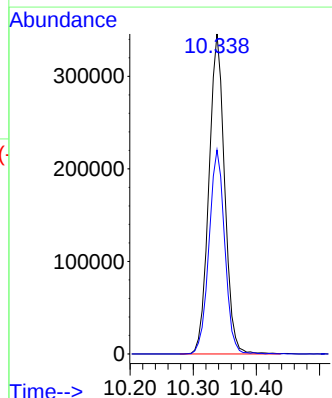
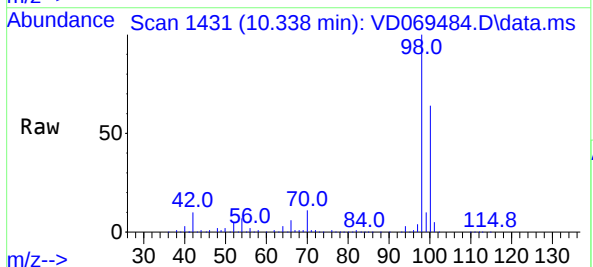


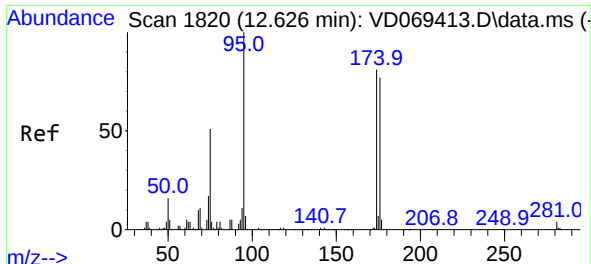
Tgt Ion:113 Resp: 171254
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 18.0 15.1 22.7



#50
Toluene-d8
Concen: 47.618 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

Tgt Ion: 98 Resp: 597489
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1



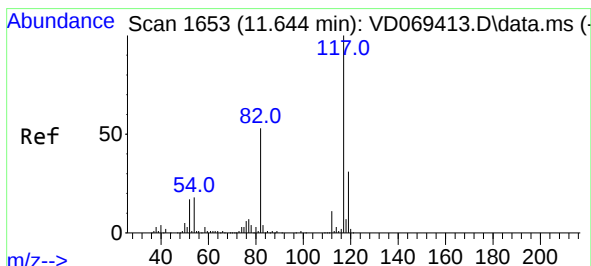
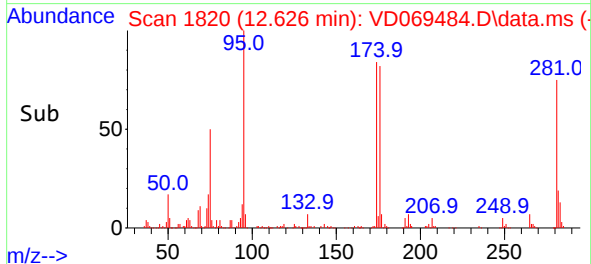
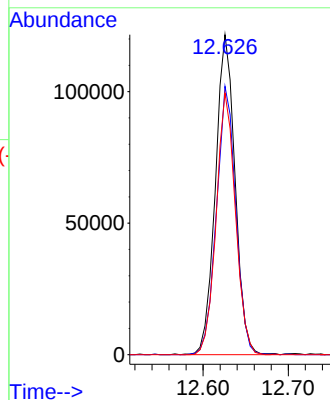
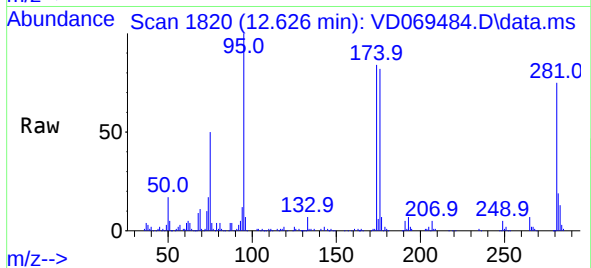


#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
NEW-DORP-2

Tgt Ion: 95 Resp: 194748

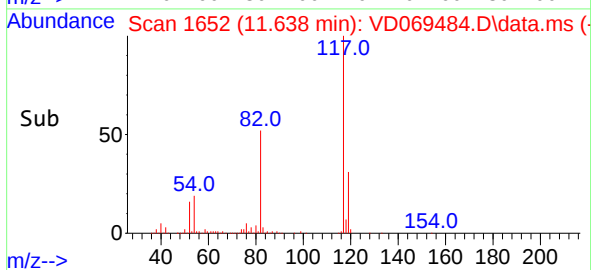
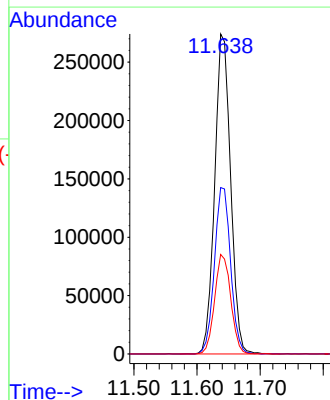
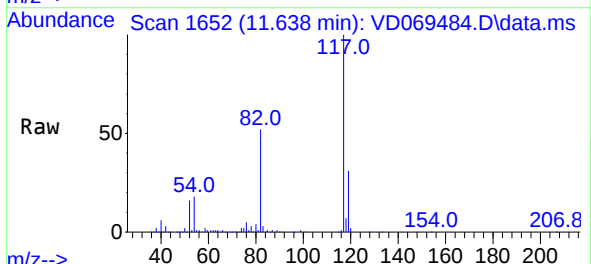
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	162.8
176	80.0	0.0	154.4

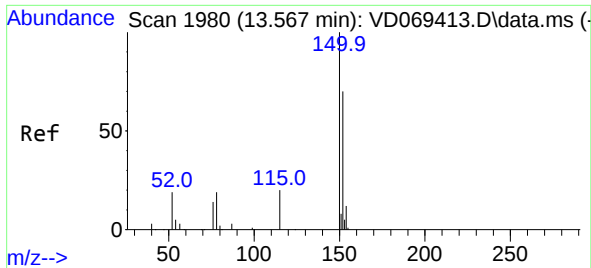


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069484.D
Acq: 17 Jun 2021 17:15

Tgt Ion: 117 Resp: 479429

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.3	64.9
119	31.1	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069484.D
 Acq: 17 Jun 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 NEW-DORP-2

Tgt Ion:	152	Resp:	181412
Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.4	88.3
150	160.3	0.0	355.0

