

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062816.D
 Acq On : 21 Jun 2019 15:09
 Operator : VA/AP
 Sample : K3158-05
 Misc : 5.73g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-062019

Quant Time: Jun 22 04:47:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

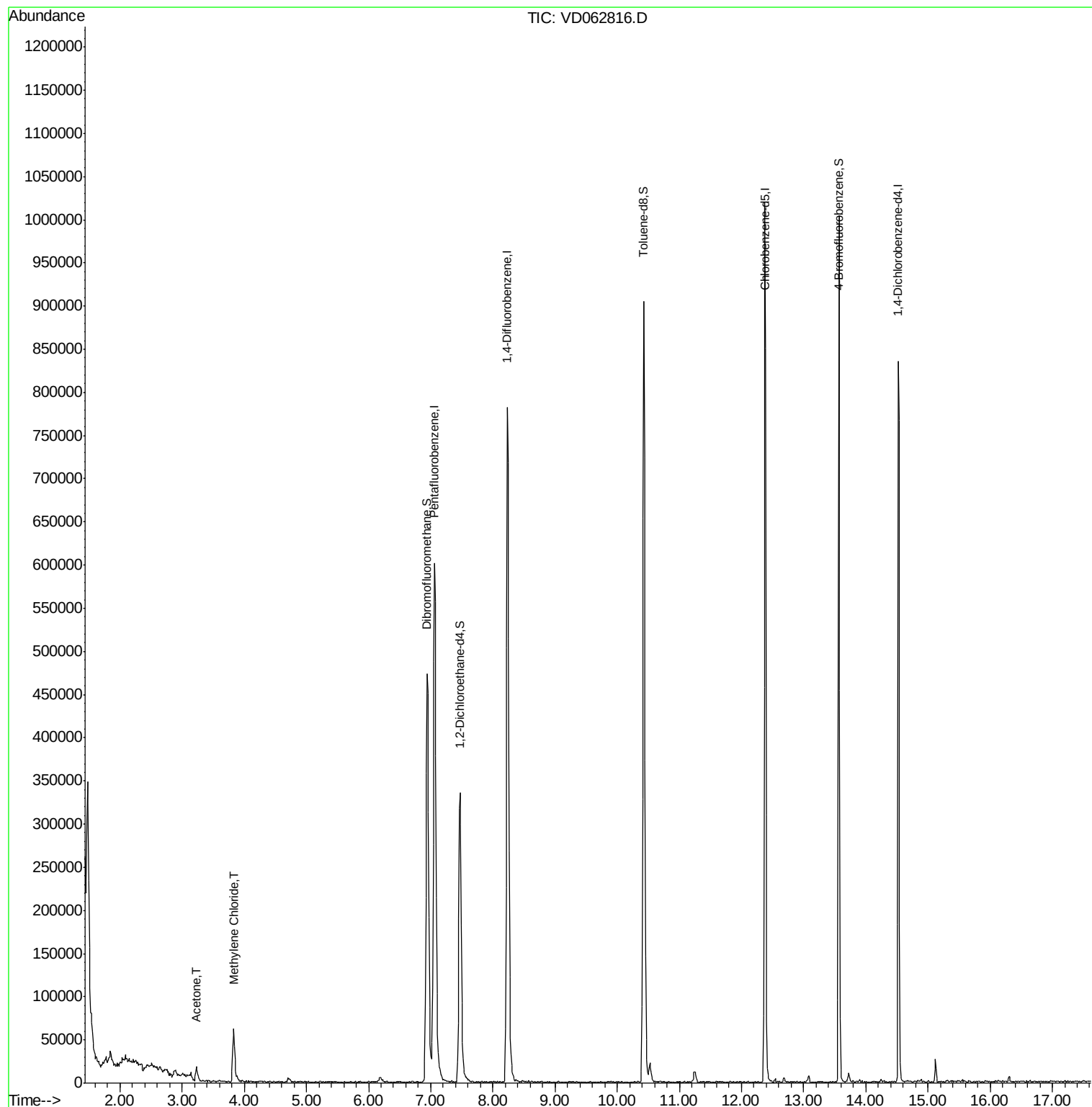
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	564728	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	807324	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	516571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	192830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	413834	67.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.84%	
35) Dibromofluoromethane	6.94	113	419377	61.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.22%	
50) Toluene-d8	10.43	98	683291	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
62) 4-Bromofluorobenzene	13.57	95	260588	38.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.36%	
Target Compounds						
16) Acetone	3.23	43	29337	17.048	ug/l #	92
20) Methylene Chloride	3.83	84	32547	6.952	ug/l	93

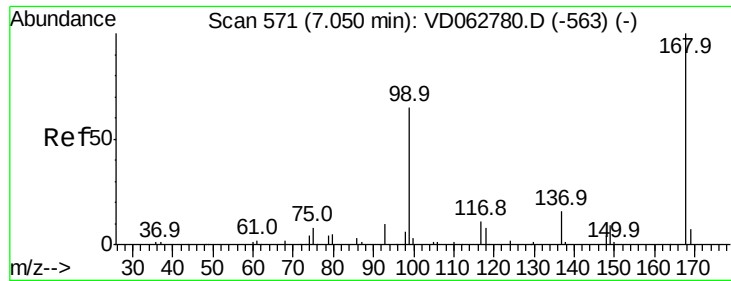
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062119\
Data File : VD062816.D
Acq On : 21 Jun 2019 15:09
Operator : VA/AP
Sample : K3158-05
Misc : 5.73q/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-03-062019

Quant Time: Jun 22 04:47:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

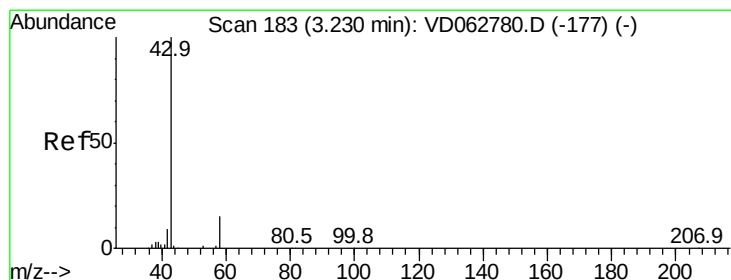
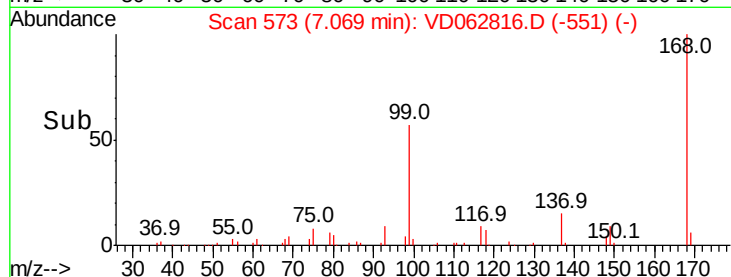
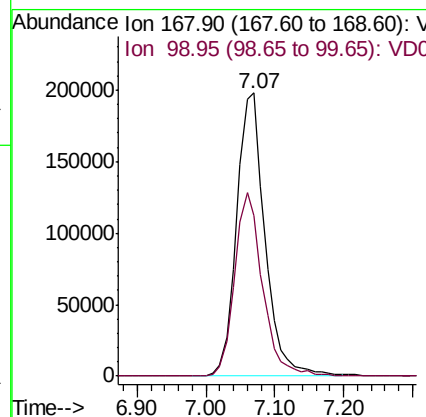
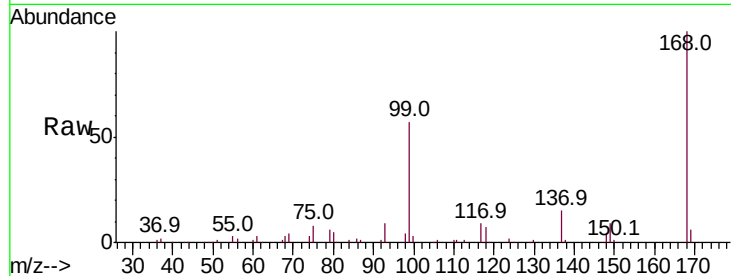




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 573
Delta R.T. 0.02 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

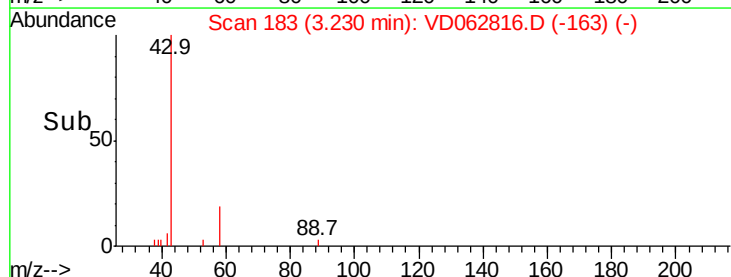
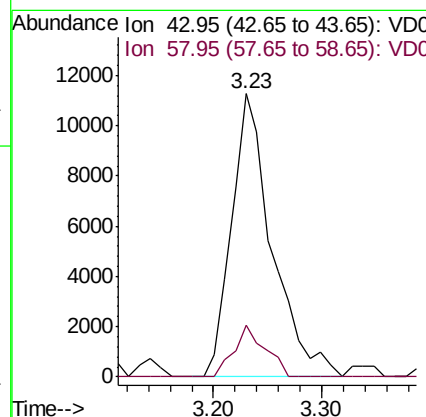
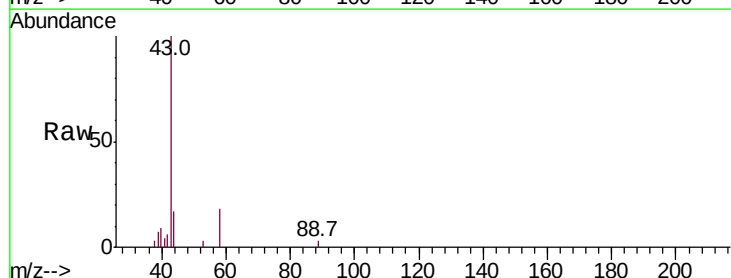
Instrument :
MSVOA_D
ClientSampleId :
OK-03-062019

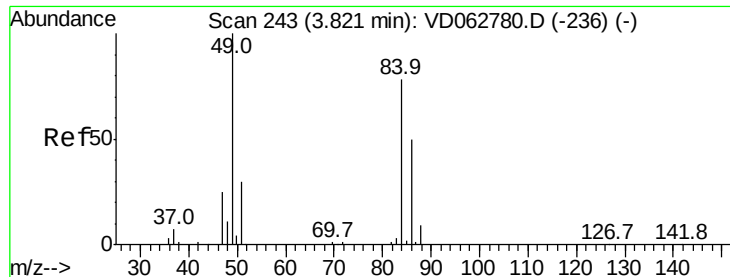
Tot Ion:168 Resp: 564728
Ion Ratio Lower Upper
168 100
99 56.7 53.0 79.6



#16
Acetone
Concen: 17.048 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Tgt Ion: 43 Resp: 29337
Ion Ratio Lower Upper
43 100
58 18.3 11.9 17.9#

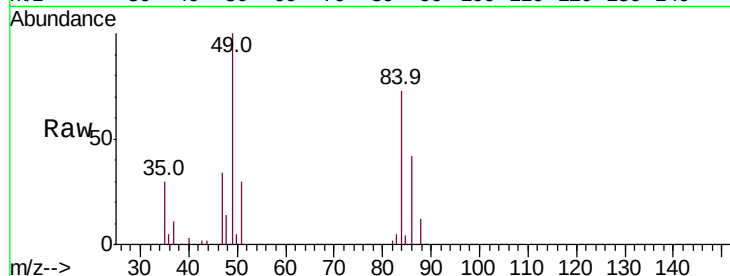




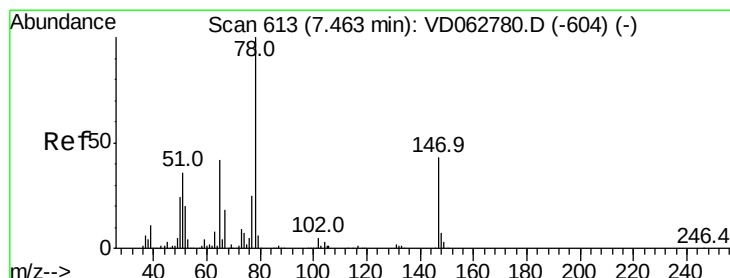
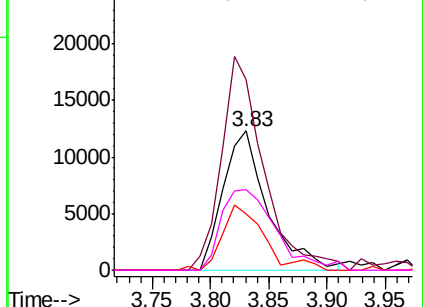
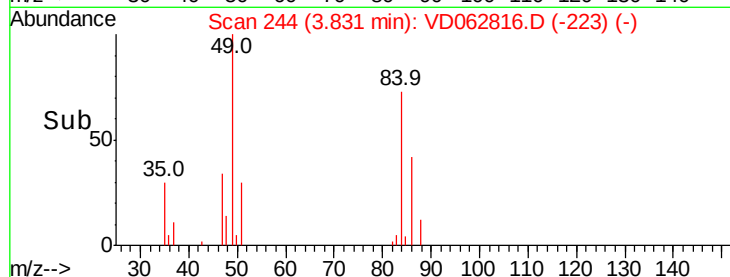
#20
Methylene Chloride
Concen: 6.952 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Instrument :
MSVOA_D
ClientSampleId :
OK-03-062019

Tot Ion: 84 Resp: 32547
Ion Ratio Lower Upper
84 100
49 137.0 102.9 154.3
51 40.6 31.2 46.8
86 57.8 51.4 77.2

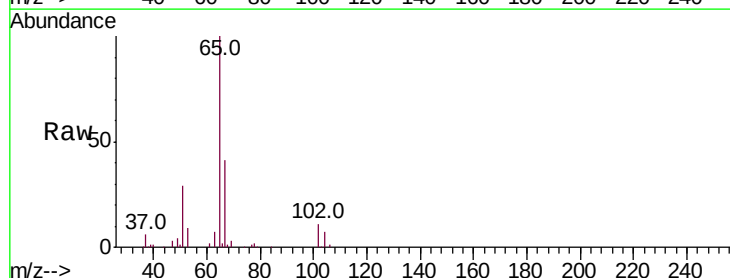


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

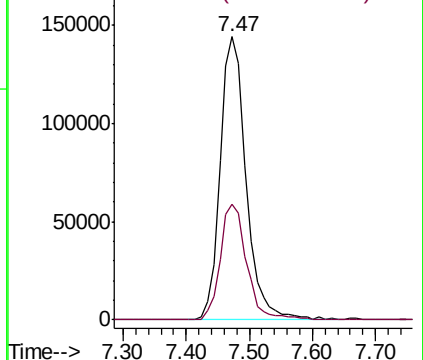
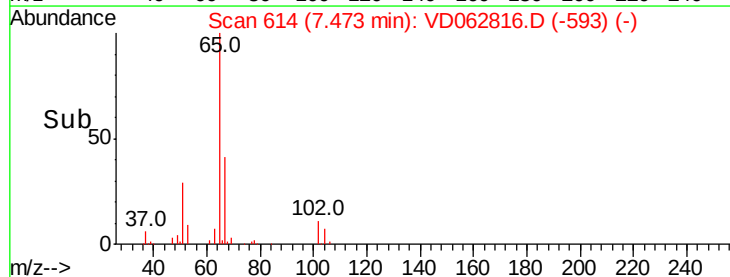


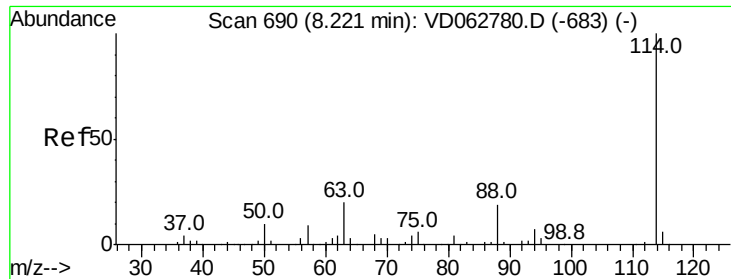
#33
1,2-Dichloroethane-d4
Concen: 67.416 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Tgt Ion: 65 Resp: 413834
Ion Ratio Lower Upper
65 100
67 40.9 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

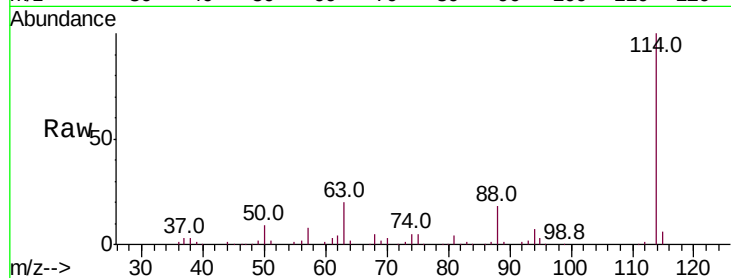




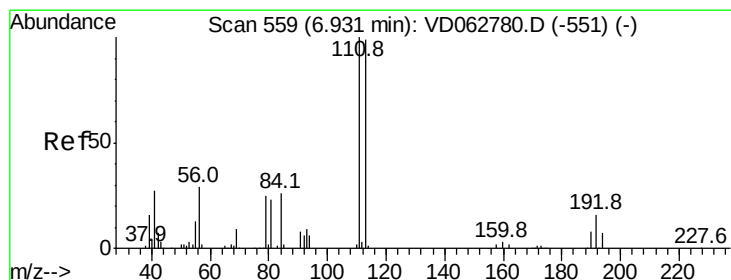
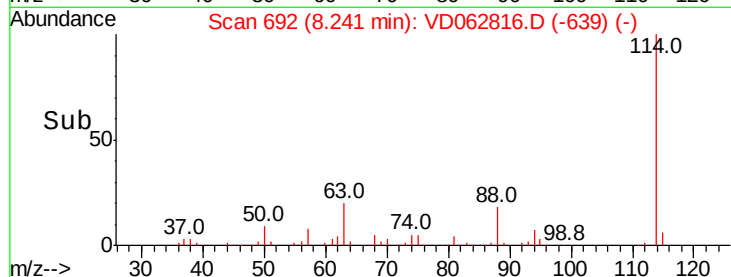
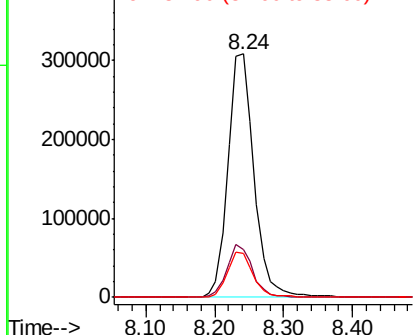
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD062816.D
 Acq: 21 Jun 2019 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-062019

Tot Ion:114 Resp: 807324
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 17.8 0.0 38.8

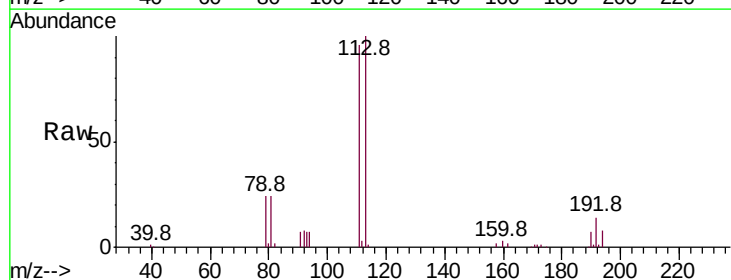


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

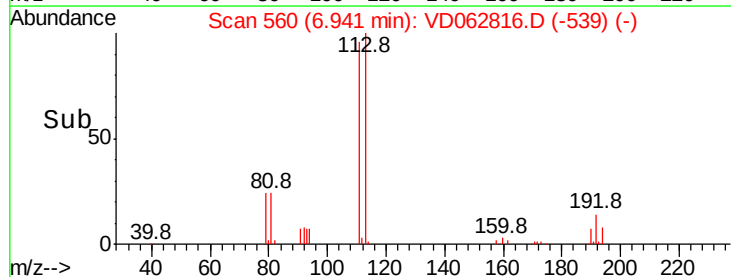
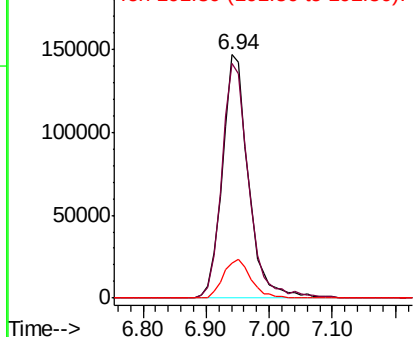


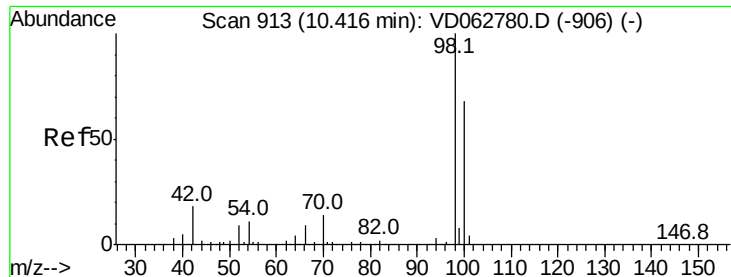
#35
 Dibromofluoromethane
 Concen: 61.607 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: VD062816.D
 Acq: 21 Jun 2019 15:09

Tgt Ion:113 Resp: 419377
 Ion Ratio Lower Upper
 113 100
 111 96.5 81.2 121.8
 192 14.4 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

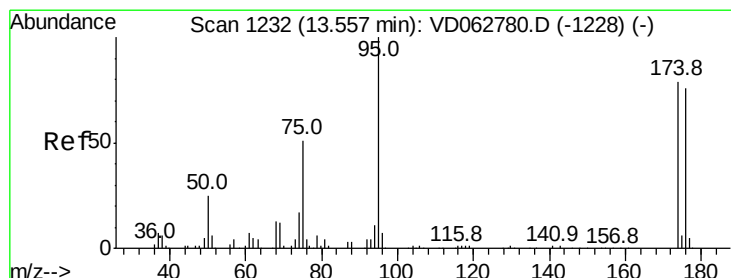
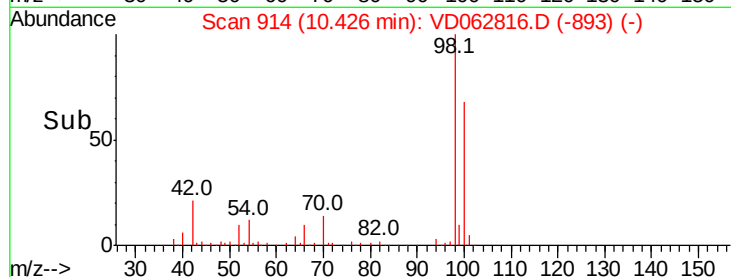
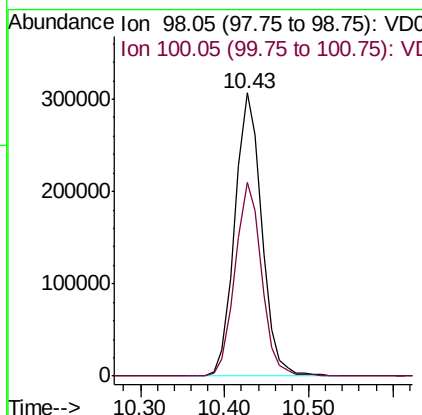
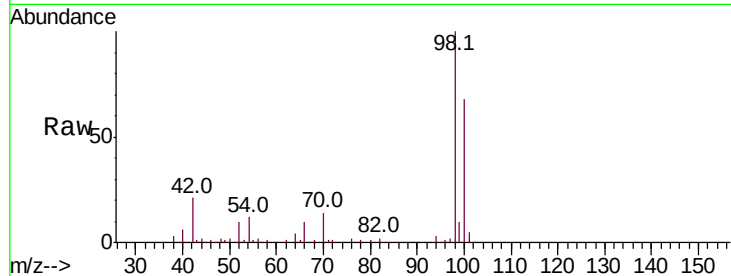




#50
Toluene-d8
Concen: 46.119 ug/l
RT: 10.43 min Scan# 914
Delta R.T. 0.01 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

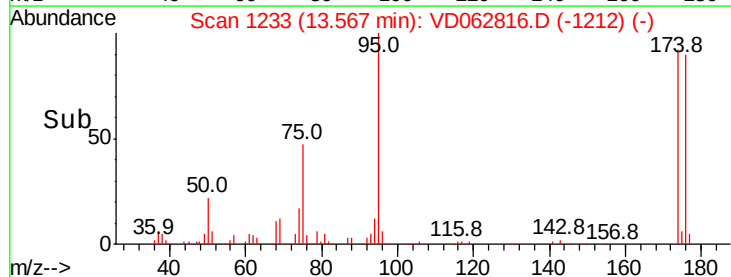
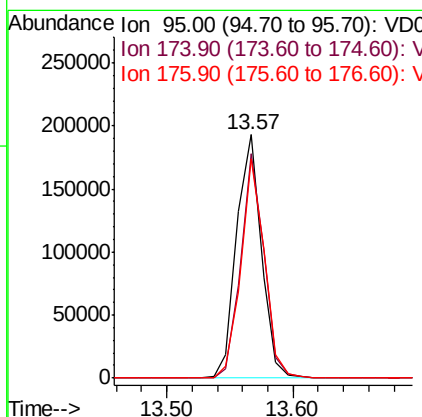
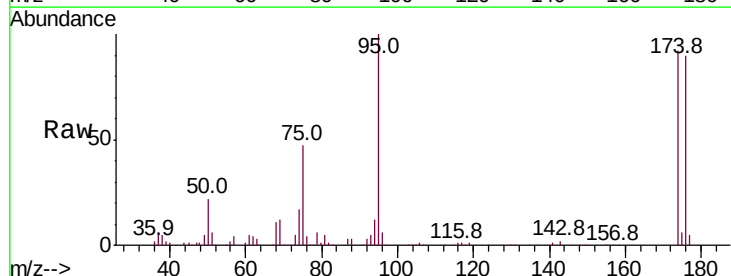
Instrument :
MSVOA_D
ClientSampleId :
OK-03-062019

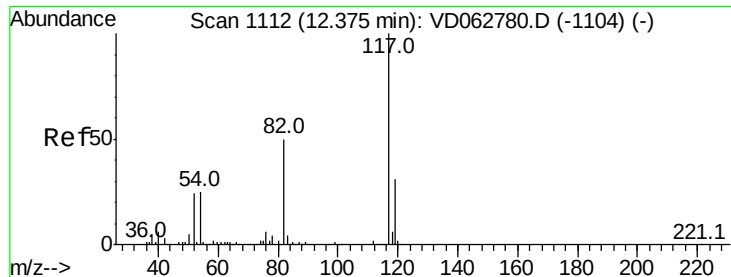
Tot Ion: 98 Resp: 683291
Ion Ratio Lower Upper
98 100
100 68.3 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 38.681 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Tgt Ion: 95 Resp: 260588
Ion Ratio Lower Upper
95 100
174 92.4 0.0 158.0
176 90.0 0.0 151.6

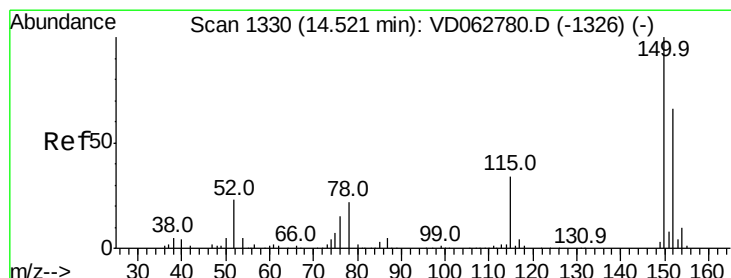
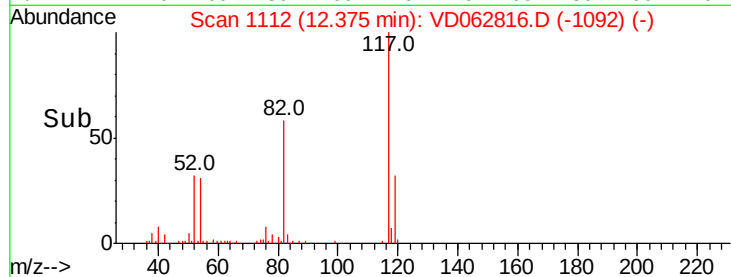
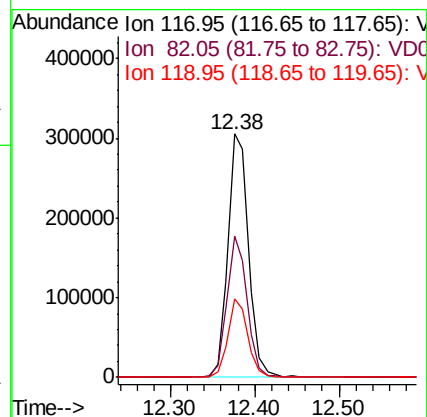
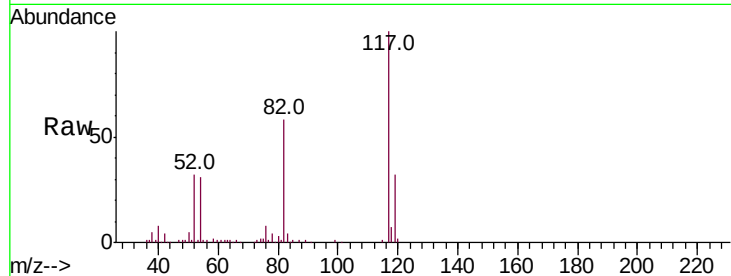




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Instrument :
MSVOA_D
ClientSampleId :
OK-03-062019

Tot Ion:117 Resp: 516571
Ion Ratio Lower Upper
117 100
82 57.9 40.4 60.6
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062816.D
Acq: 21 Jun 2019 15:09

Tgt Ion:152 Resp: 192830
Ion Ratio Lower Upper
152 100
115 51.8 29.2 87.6
150 148.0 0.0 305.8

