

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD033119\
 Data File : VD061451.D
 Acq On : 31 Mar 2019 17:13
 Operator : VA/AP
 Sample : K1698-03
 Misc : 7.18g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-032819

Quant Time: Apr 01 04:34:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

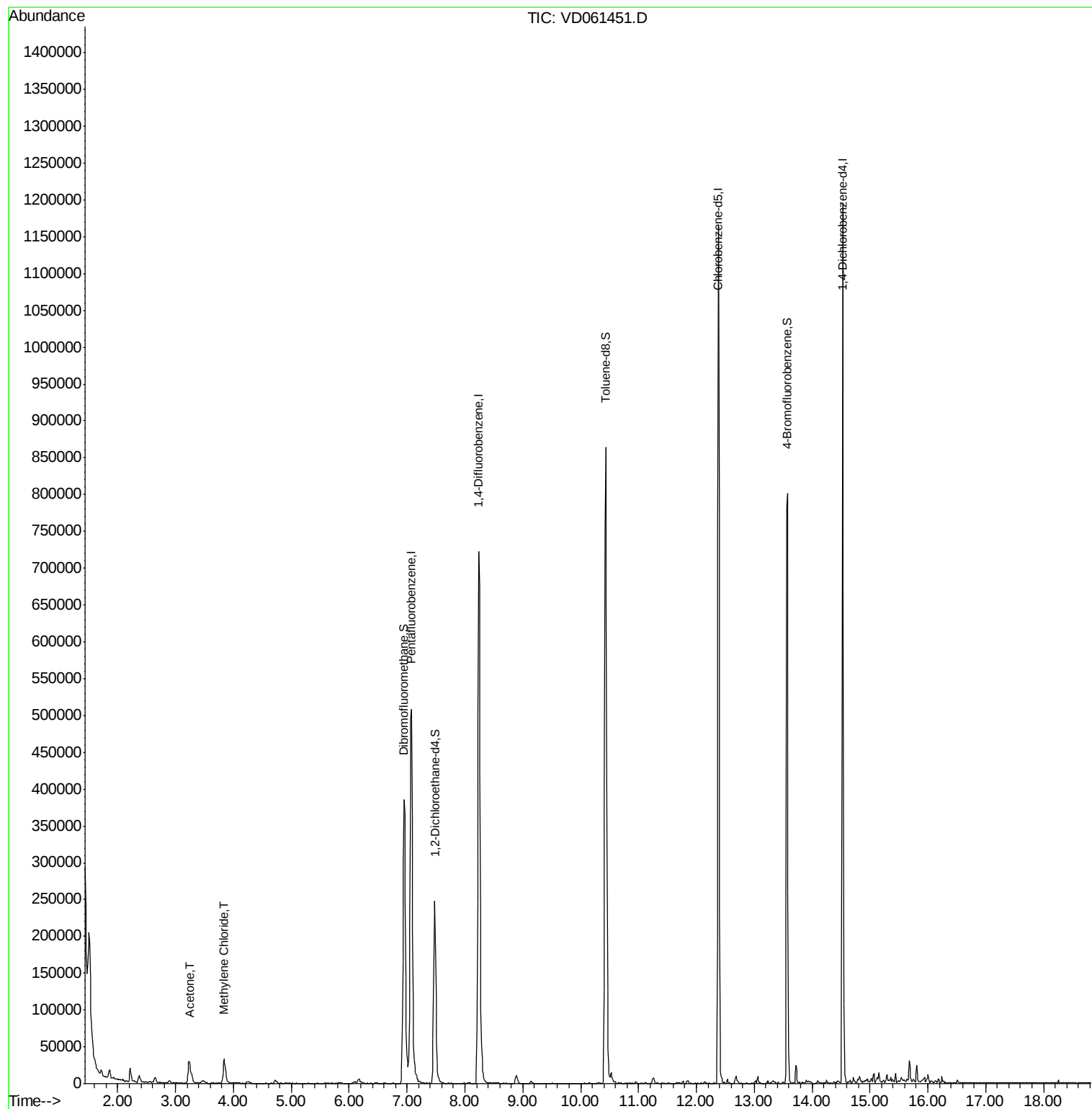
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	544947	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.24	114	907003	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.38	117	717862	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	267299	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	241505	51.88	ug/l	0.05
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	6.95	113	365676	52.76	ug/l	0.05
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.43	98	777327	46.76	ug/l	0.05
Spiked Amount 50.000			Recovery	=	93.52%	
62) 4-Bromofluorobenzene	13.56	95	280864	44.06	ug/l	0.02
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
16) Acetone	3.23	43	65602	54.820	ug/l	96
20) Methylene Chloride	3.84	84	25613	1.977	ug/l	98

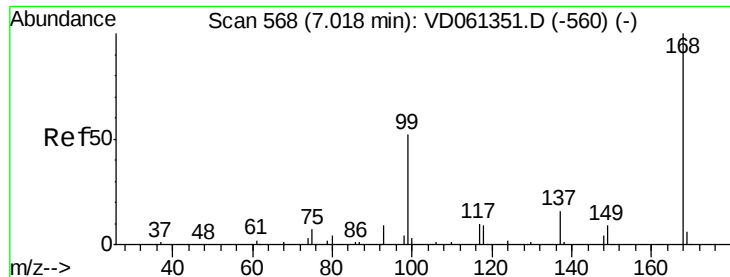
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD033119\
Data File : VD061451.D
Acq On : 31 Mar 2019 17:13
Operator : VA/AP
Sample : K1698-03
Misc : 7.18g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

Quant Time: Apr 01 04:34:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.08 min Scan# 574

Delta R.T. 0.06 min

Lab File: VD061451.D

Acq: 31 Mar 2019 17:13

Instrument :

MSVOA_D

ClientSampleId :

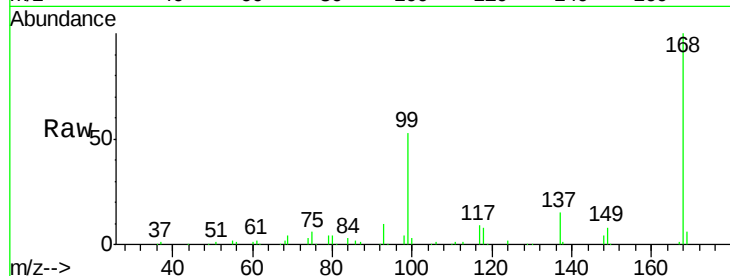
TR-05-032819

Tgt Ion:168 Resp: 544947

Ion Ratio Lower Upper

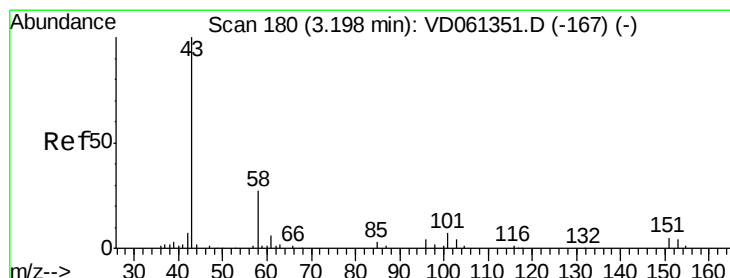
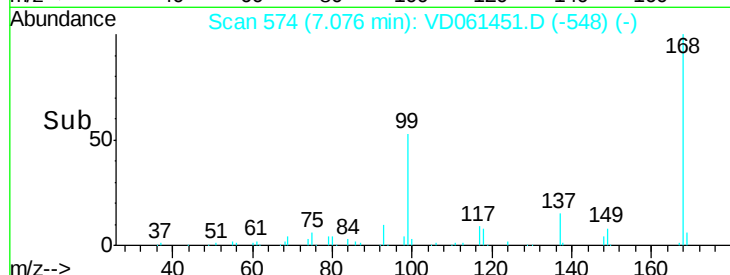
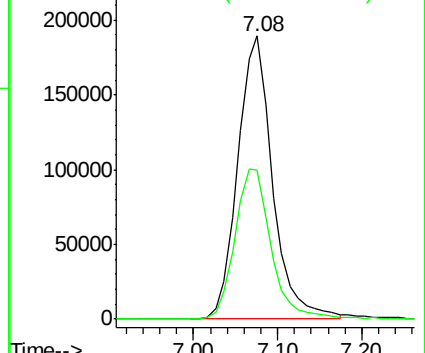
168 100

99 52.8 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 54.820 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD061451.D

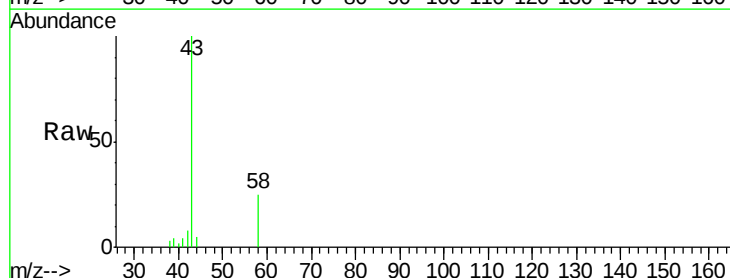
Acq: 31 Mar 2019 17:13

Tgt Ion: 43 Resp: 65602

Ion Ratio Lower Upper

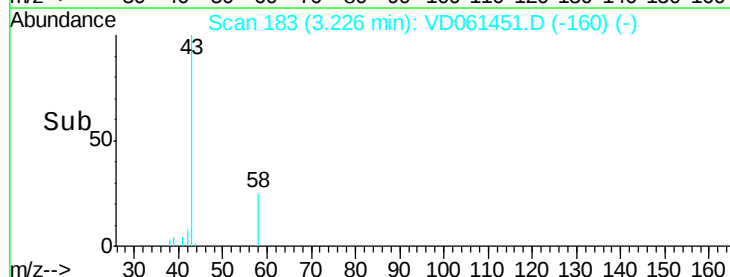
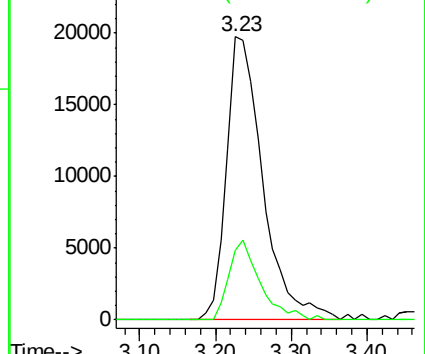
43 100

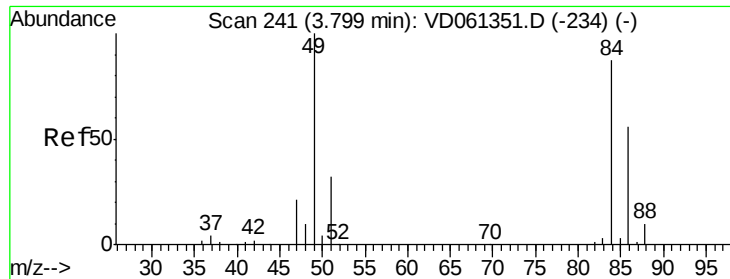
58 24.8 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

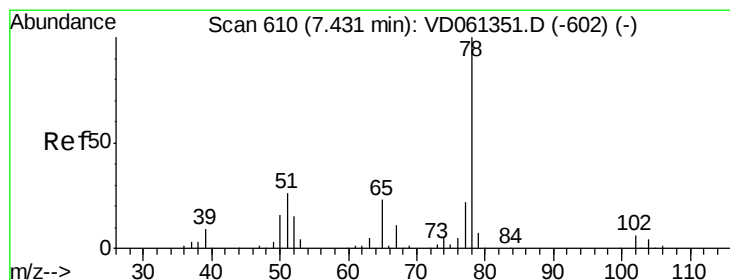
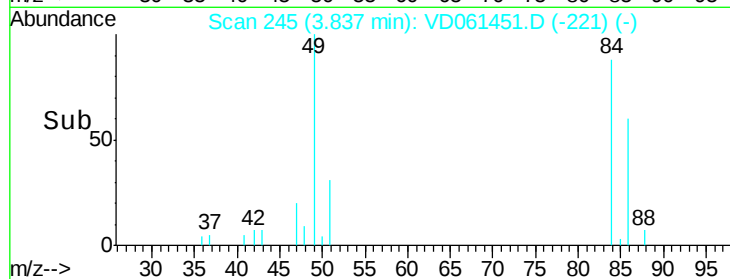
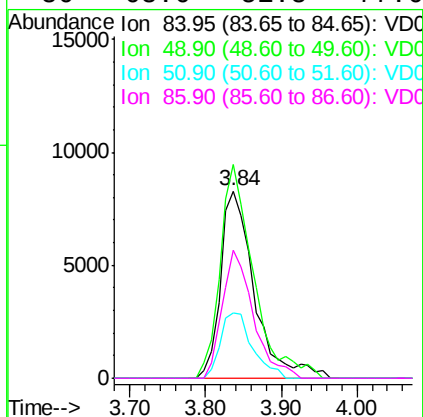
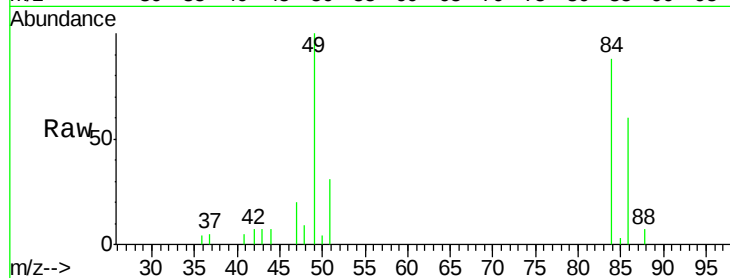




#20
Methylene Chloride
Concen: 1.977 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.04 min
Lab File: VD061451.D
Acq: 31 Mar 2019 17:13

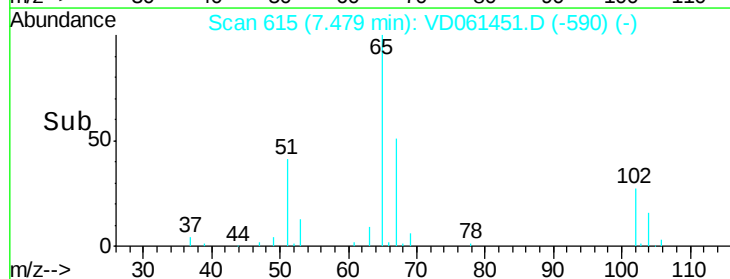
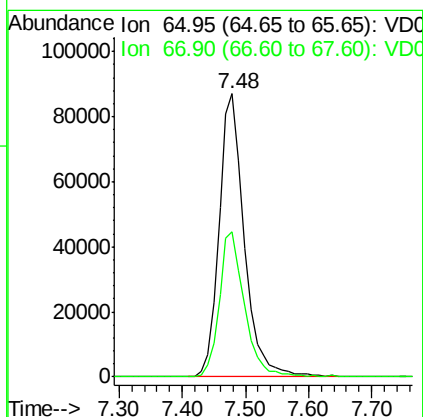
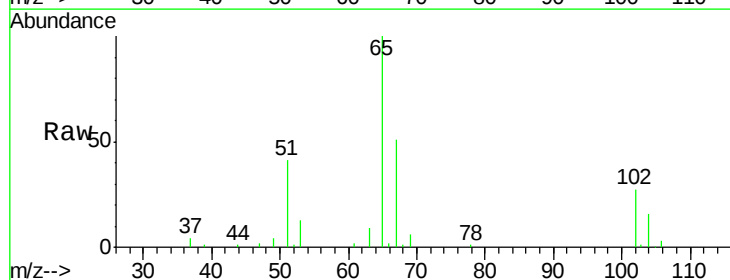
Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

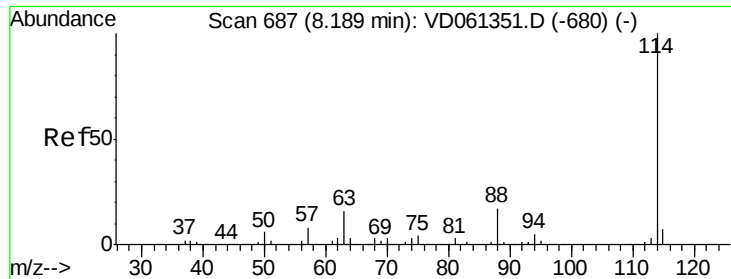
Tgt Ion:	84	Resp:	25613
Ion	Ratio	Lower	Upper
84	100		
49	114.0	91.8	137.8
51	35.2	29.8	44.8
86	68.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.05 min
Lab File: VD061451.D
Acq: 31 Mar 2019 17:13

Tgt Ion:	65	Resp:	241505
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	99.8

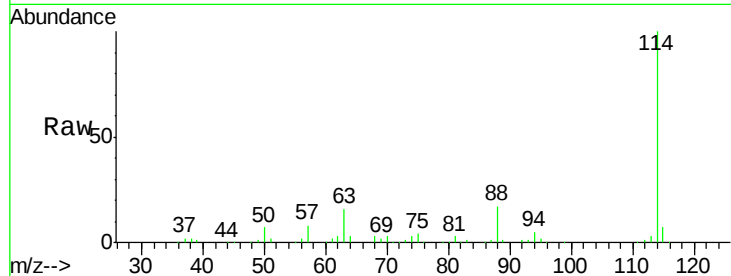




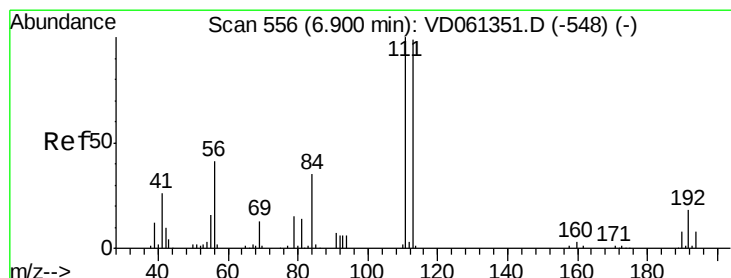
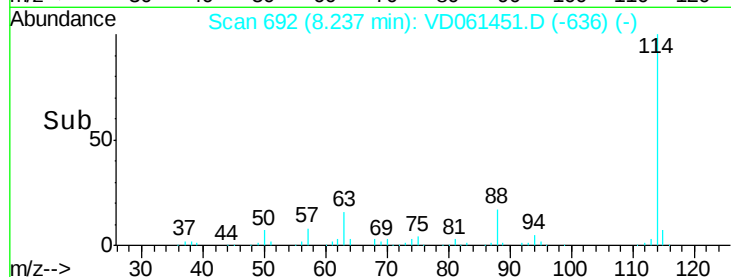
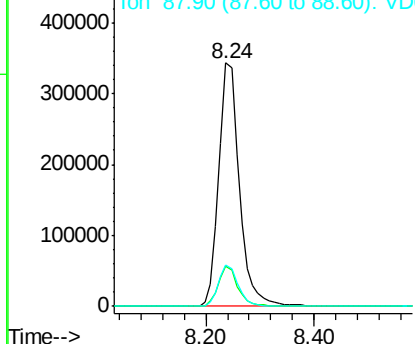
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.05 min
 Lab File: VD061451.D
 Acq: 31 Mar 2019 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-032819

Tgt Ion:114 Resp: 907003
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 31.6
 88 17.2 0.0 33.4

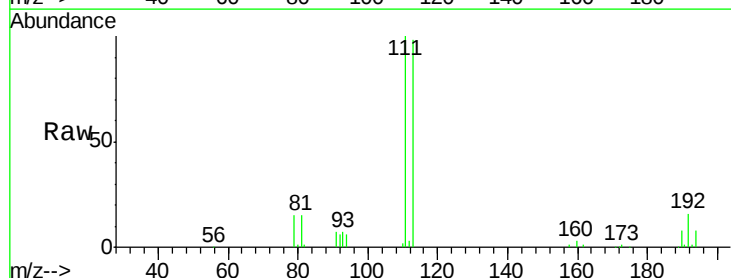


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

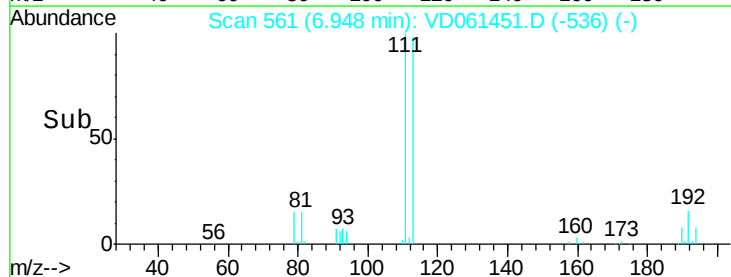
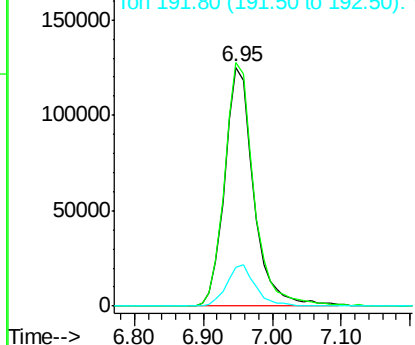


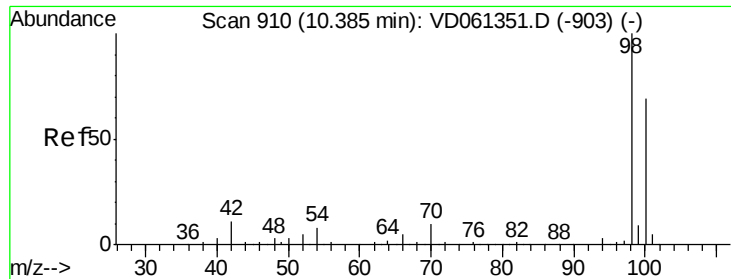
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.05 min
 Lab File: VD061451.D
 Acq: 31 Mar 2019 17:13

Tgt Ion:113 Resp: 365676
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.0 121.6
 192 16.5 14.4 21.6



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

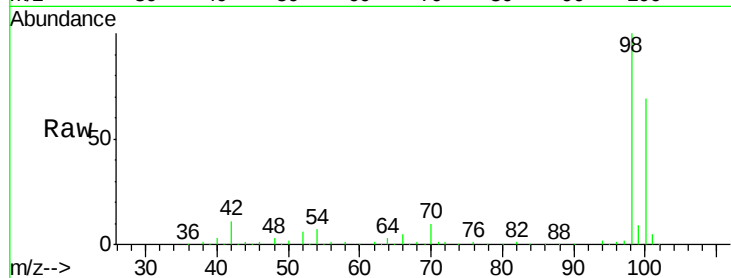




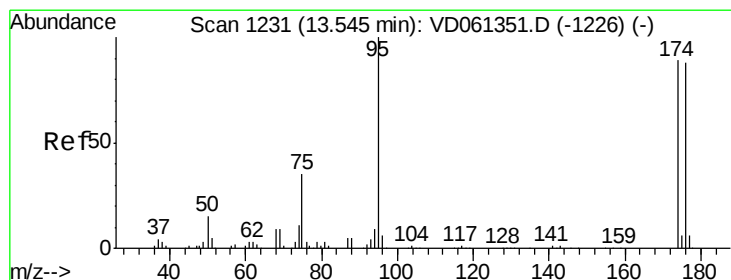
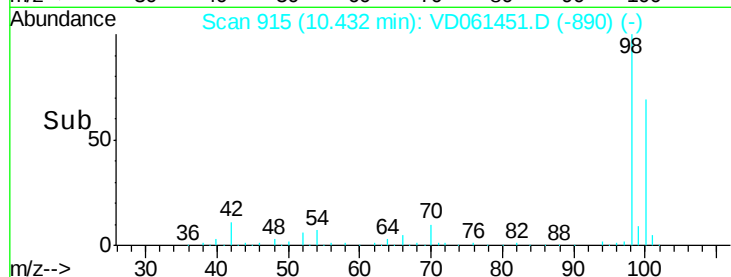
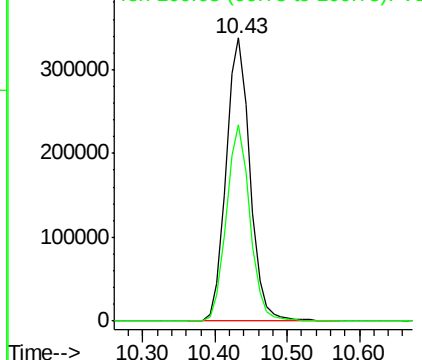
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.05 min
Lab File: VD061451.D
Acq: 31 Mar 2019 17:13

Instrument :
MSVOA_D
ClientSampleId :
TR-05-032819

Tgt Ion: 98 Resp: 777327
Ion Ratio Lower Upper
98 100
100 69.3 56.2 84.2

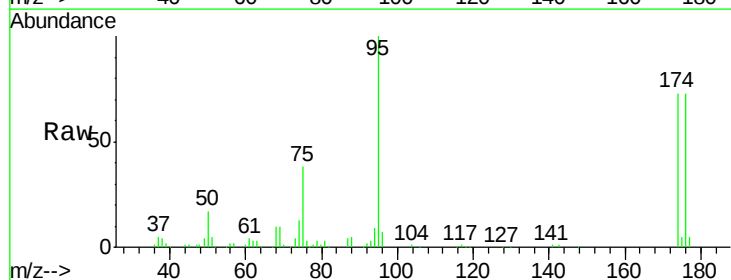


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

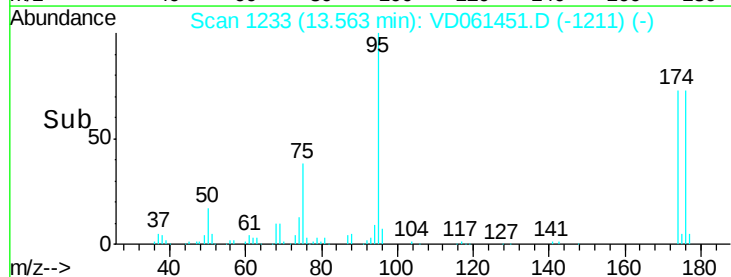
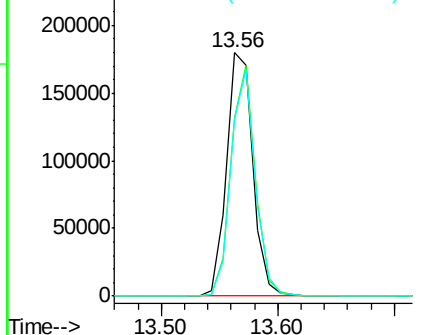


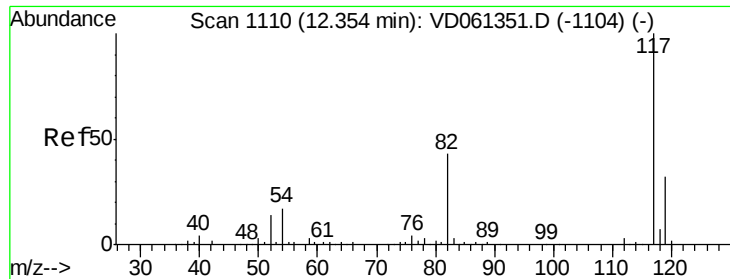
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD061451.D
Acq: 31 Mar 2019 17:13

Tgt Ion: 95 Resp: 280864
Ion Ratio Lower Upper
95 100
174 73.5 0.0 178.0
176 72.5 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

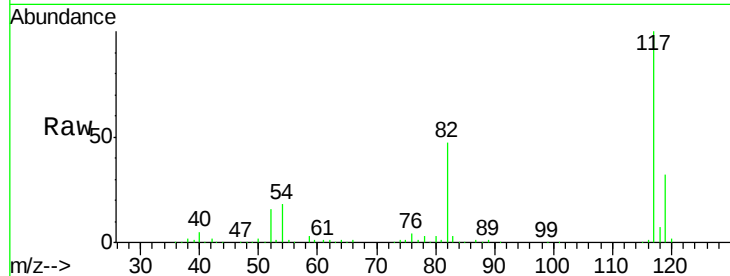




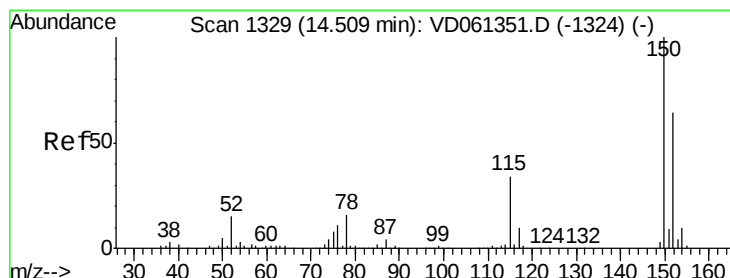
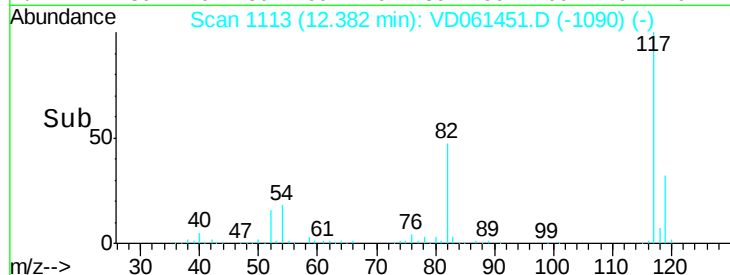
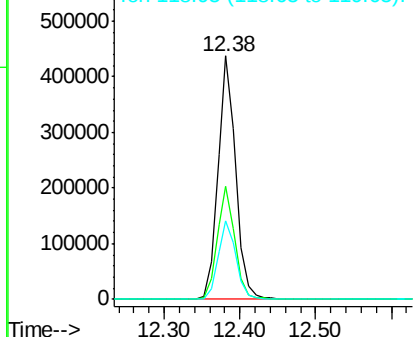
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.03 min
 Lab File: VD061451.D
 Acq: 31 Mar 2019 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-032819

Tgt Ion:117 Resp: 717862
 Ion Ratio Lower Upper
 117 100
 82 46.5 34.4 51.6
 119 32.4 25.8 38.6

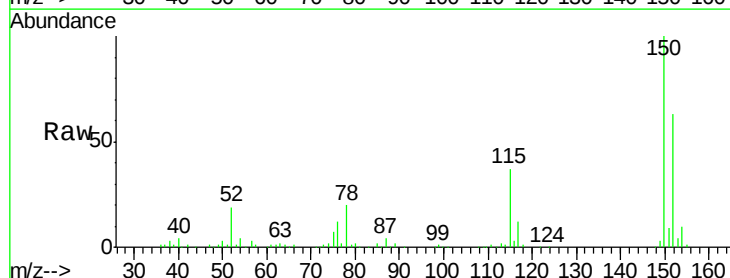


Abundance Ion 116.95 (116.65 to 117.65): V
 Ion 82.05 (81.75 to 82.75): V
 Ion 118.95 (118.65 to 119.65): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.02 min
 Lab File: VD061451.D
 Acq: 31 Mar 2019 17:13

Tgt Ion:152 Resp: 267299
 Ion Ratio Lower Upper
 152 100
 115 58.5 26.9 80.6
 150 158.0 0.0 318.0



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

