

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\
 Data File : VD061509.D
 Acq On : 2 Apr 2019 12:16
 Operator : VA/AP
 Sample : K2179-14
 Misc : 6.17g/5ml/MSVOA D/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8D2

Quant Time: Apr 03 01:31:24 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

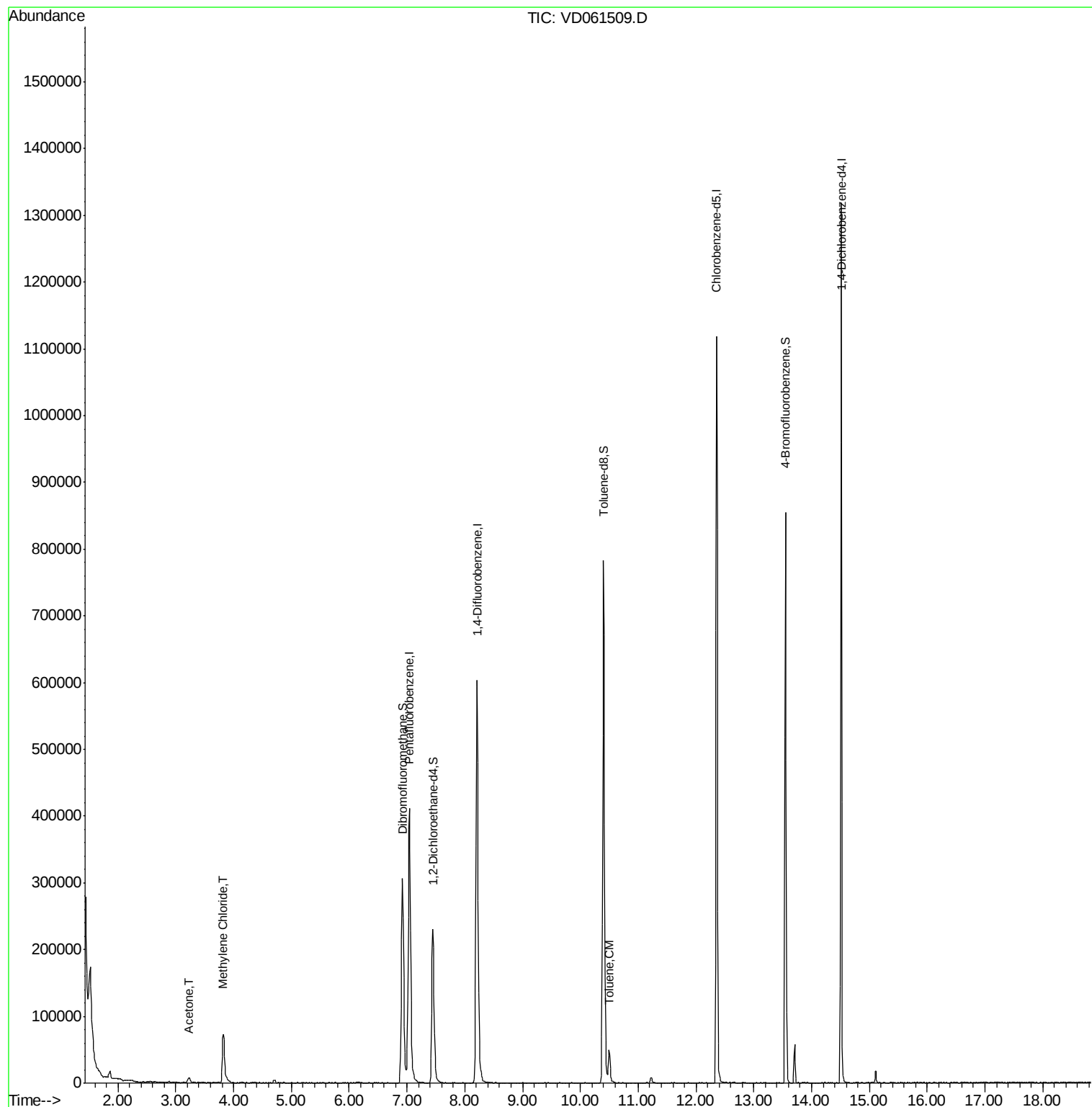
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	439197	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	810485	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	705831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	315176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	226229	60.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	120.60%	
35) Dibromofluoromethane	6.92	113	309999	50.05	ug/l	0.02
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.40	98	681013	45.84	ug/l	0.01
Spiked Amount 50.000			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	13.55	95	269592	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
Target Compounds						
16) Acetone	3.23	43	16754	17.371	ug/l #	88
20) Methylene Chloride	3.82	84	59163	9.391	ug/l	95
52) Toluene	10.50	92	28102	2.595	ug/l	92

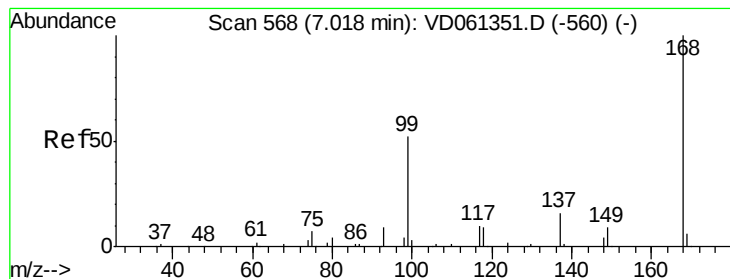
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040119\
Data File : VD061509.D
Acq On : 2 Apr 2019 12:16
Operator : VA/AP
Sample : K2179-14
Misc : 6.17a/5ml/MSVOA D/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-8D2

Quant Time: Apr 03 01:31:24 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

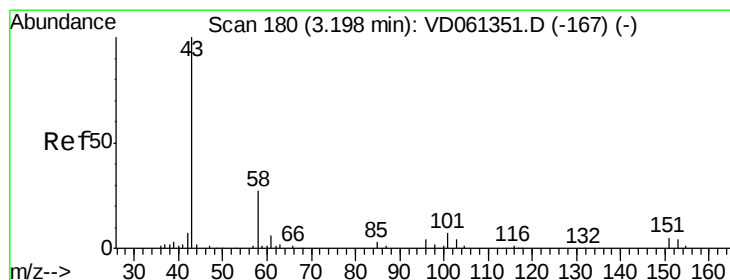
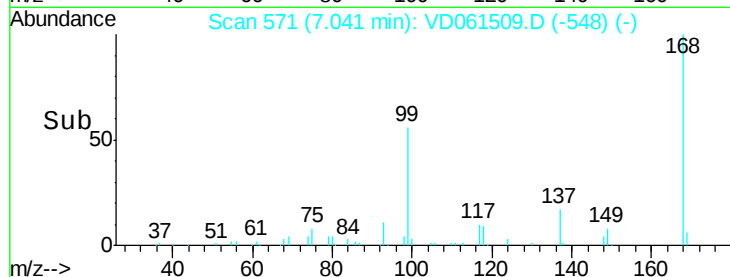
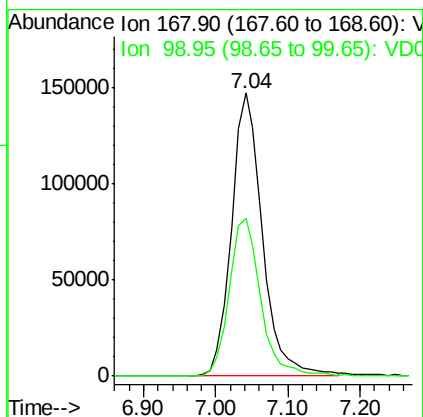
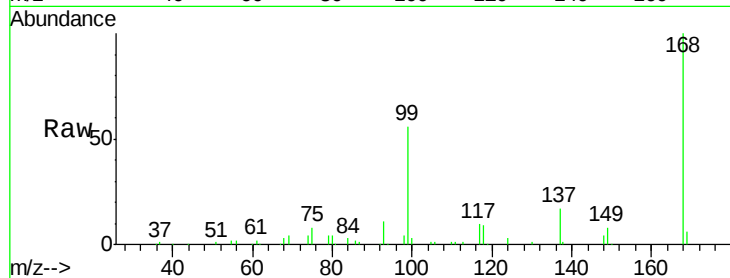




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.02 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

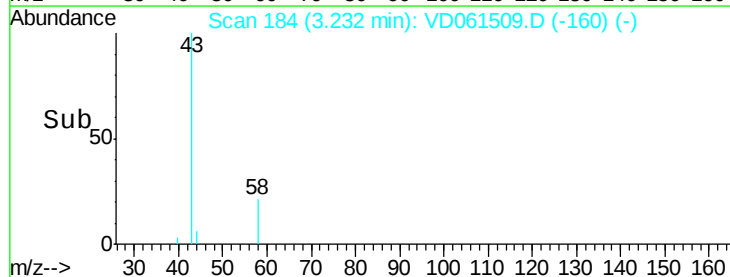
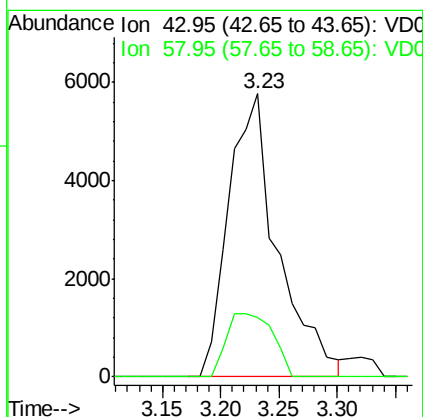
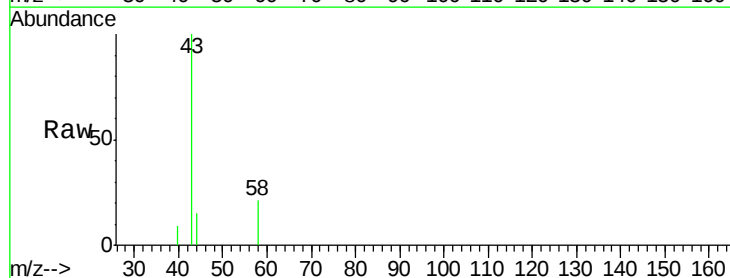
Instrument :
MSVOA_D
ClientSampleId :
TP-8D2

Tot Ion:168 Resp: 439197
Ion Ratio Lower Upper
168 100
99 56.0 43.1 64.7



#16
Acetone
Concen: 17.371 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.03 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

Tgt Ion: 43 Resp: 16754
Ion Ratio Lower Upper
43 100
58 20.9 21.5 32.3#





#20

Methylene Chloride

Concen: 9.391 ug/l

RT: 3.82 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD061509.D

Acq: 2 Apr 2019 12:16

Instrument :

MSVOA_D

ClientSampleId :

TP-8D2

Tot Ion: 84 Resp: 59163

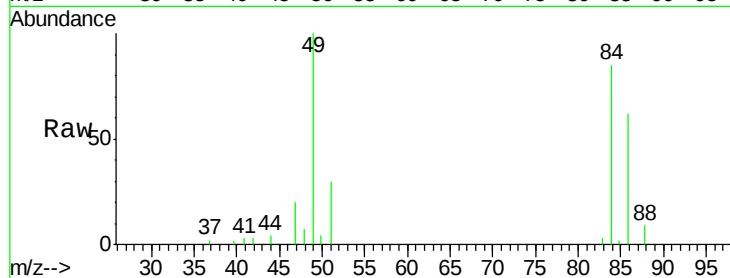
Ion Ratio Lower Upper

84 100

49 117.6 91.8 137.8

51 35.5 29.8 44.8

86 72.4 51.8 77.6

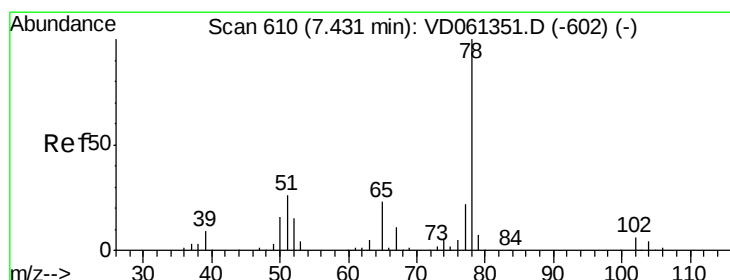
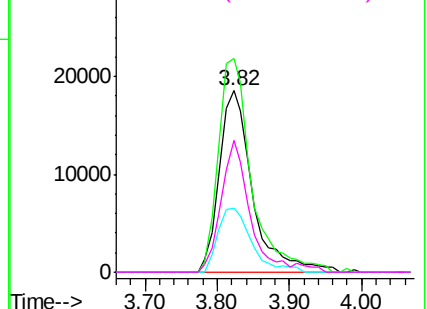
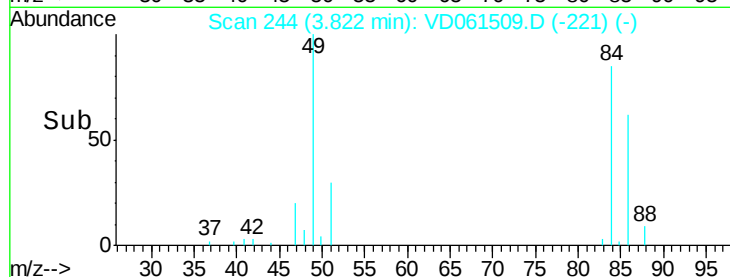


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: N.D. ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD061509.D

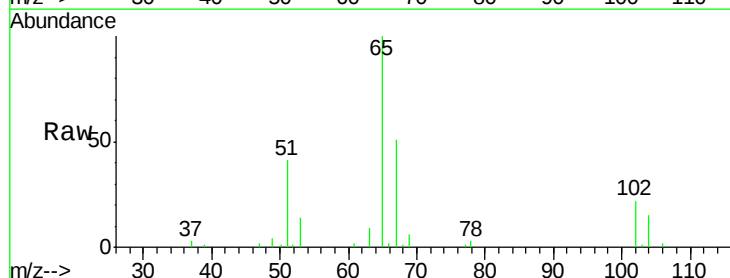
Acq: 2 Apr 2019 12:16

Tgt Ion: 65 Resp: 226229

Ion Ratio Lower Upper

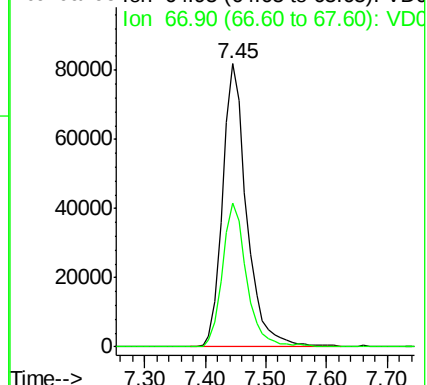
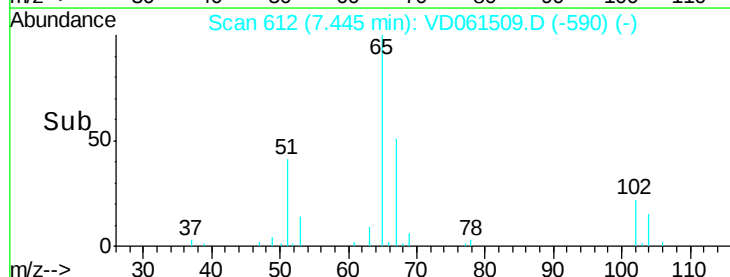
65 100

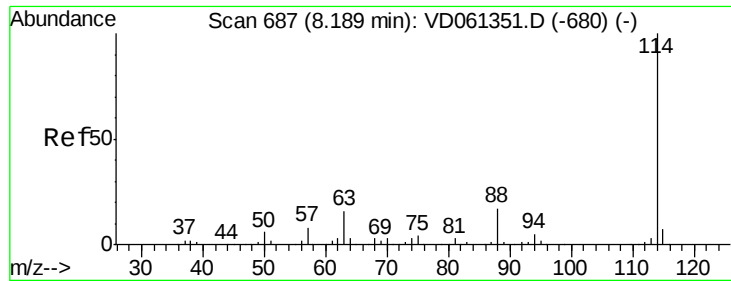
67 50.7 0.0 99.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

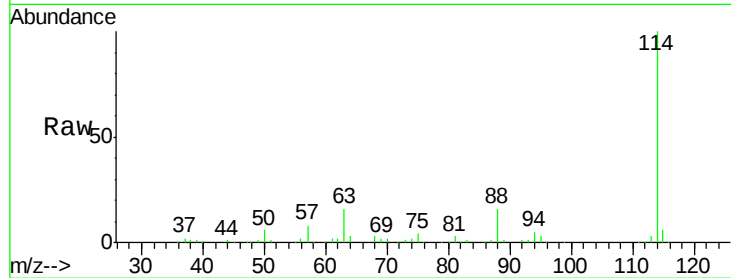




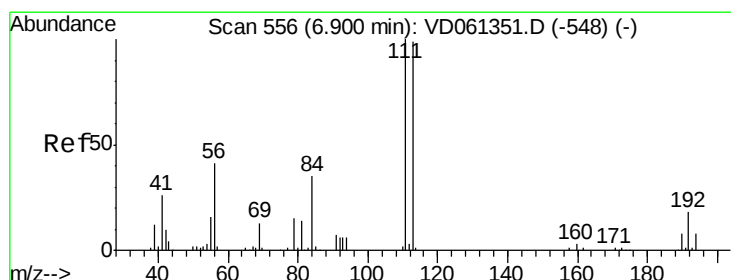
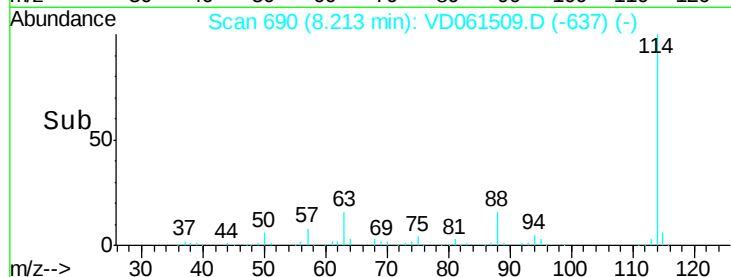
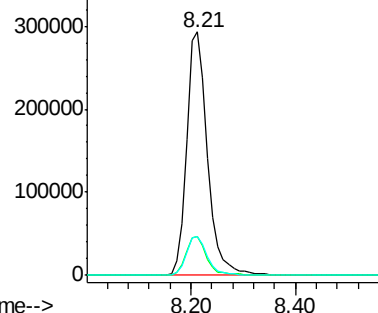
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. 0.02 min
 Lab File: VD061509.D
 Acq: 2 Apr 2019 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8D2

Tot Ion:114 Resp: 810485
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 31.6
 88 16.1 0.0 33.4

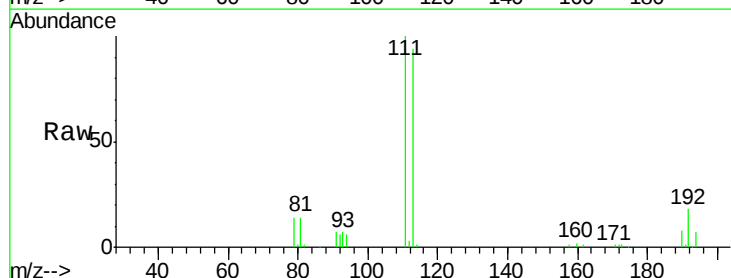


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

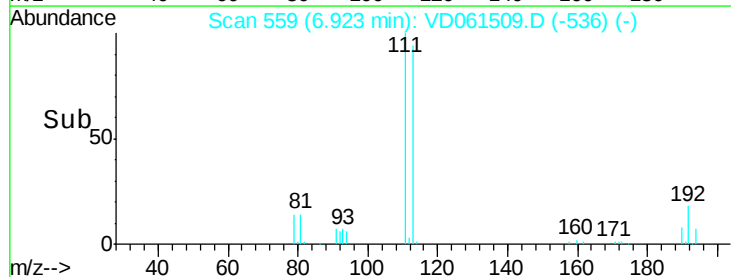
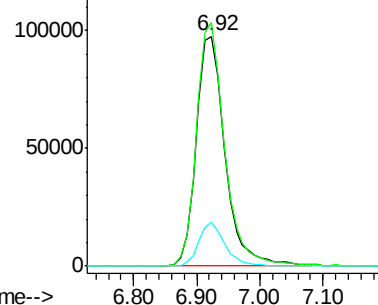


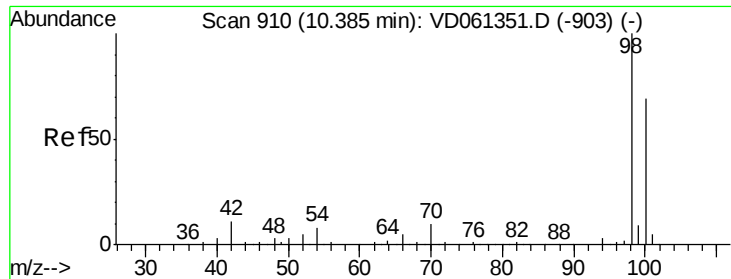
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: VD061509.D
 Acq: 2 Apr 2019 12:16

Tgt Ion:113 Resp: 309999
 Ion Ratio Lower Upper
 113 100
 111 105.9 81.0 121.6
 192 19.3 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

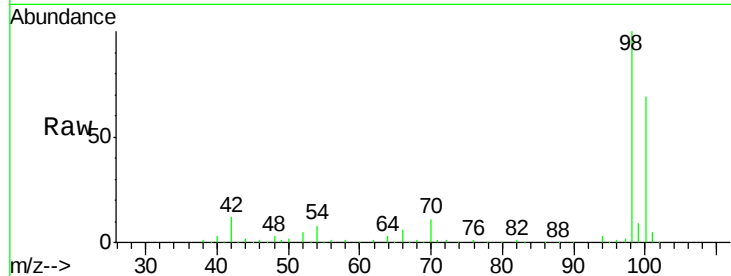




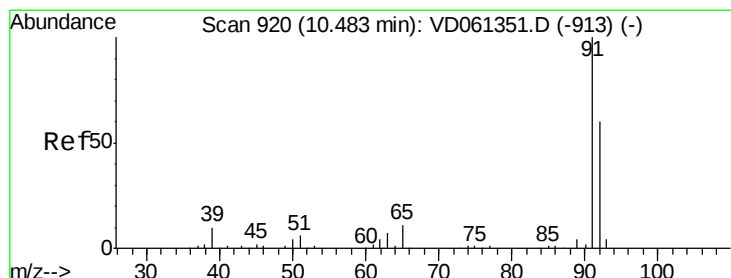
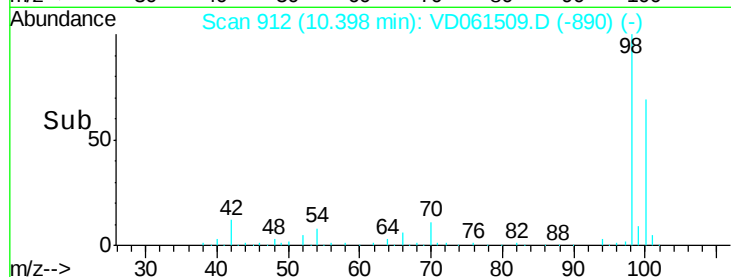
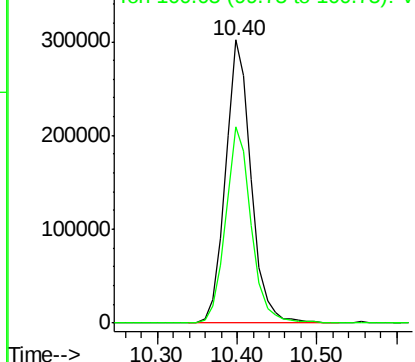
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.01 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

Instrument :
MSVOA_D
ClientSampleId :
TP-8D2

Tot Ion: 98 Resp: 681013
Ion Ratio Lower Upper
98 100
100 69.5 56.2 84.2

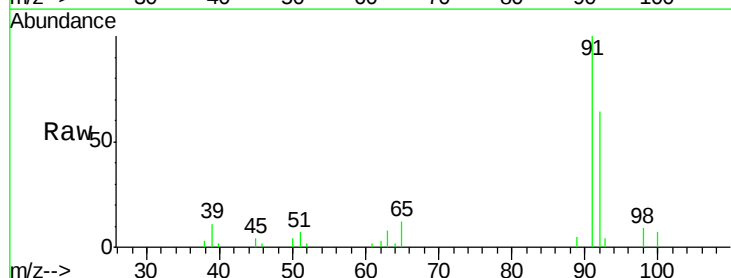


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

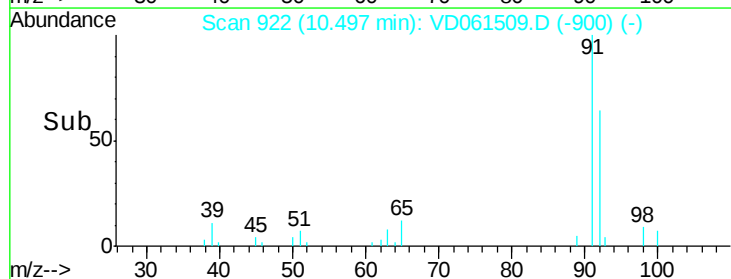
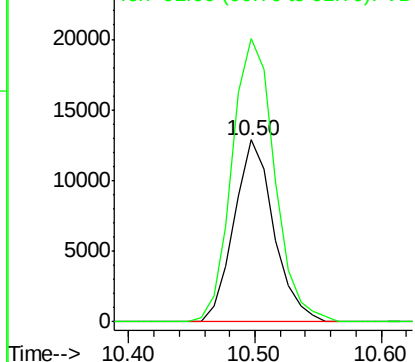


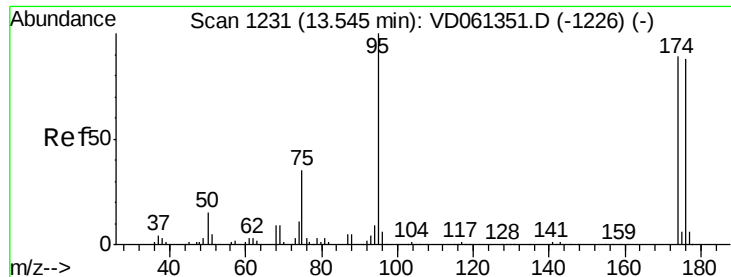
#52
Toluene
Concen: 2.595 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.01 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

Tgt Ion: 92 Resp: 28102
Ion Ratio Lower Upper
92 100
91 155.3 133.3 199.9



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

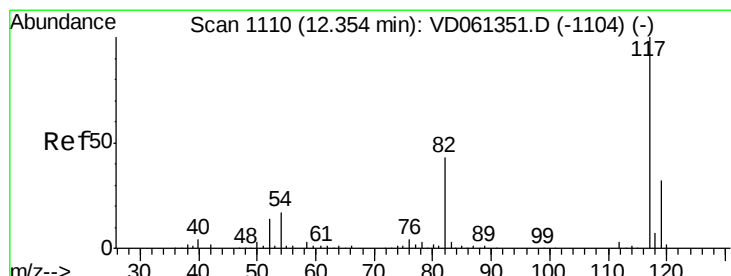
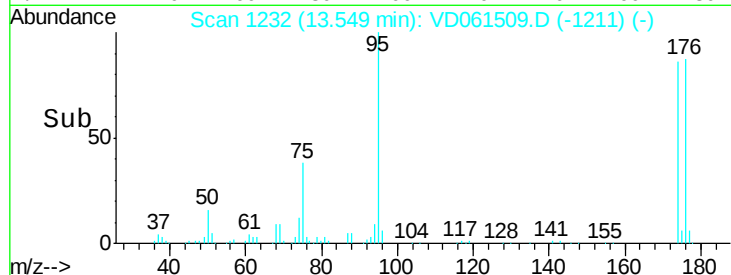
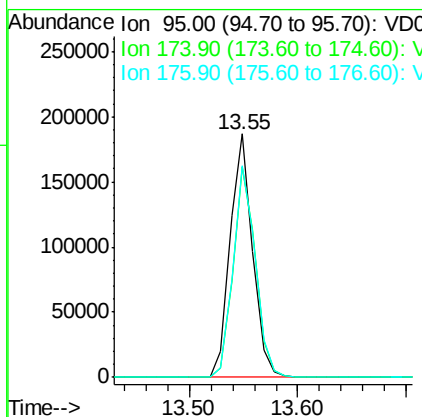
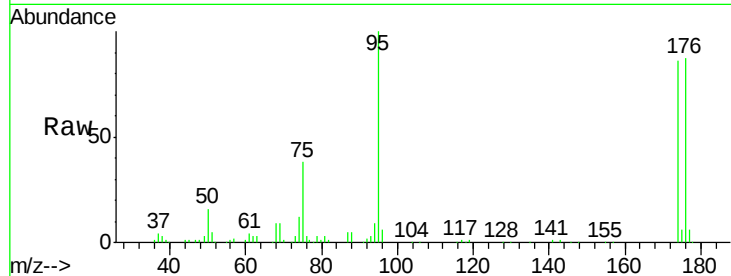




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

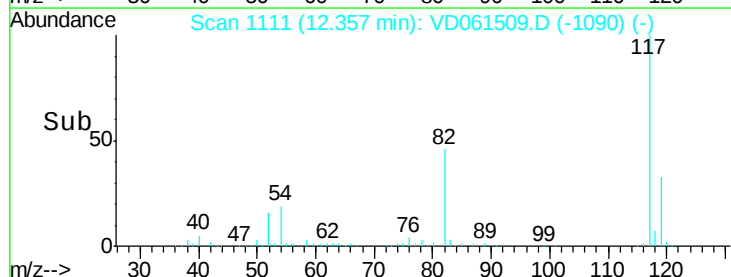
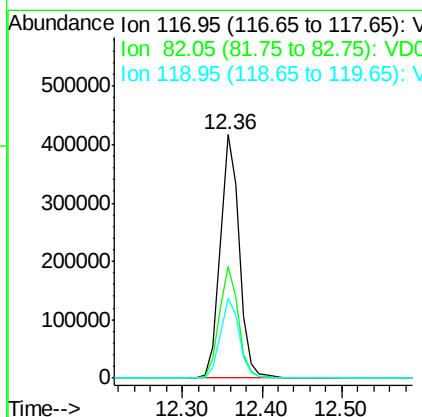
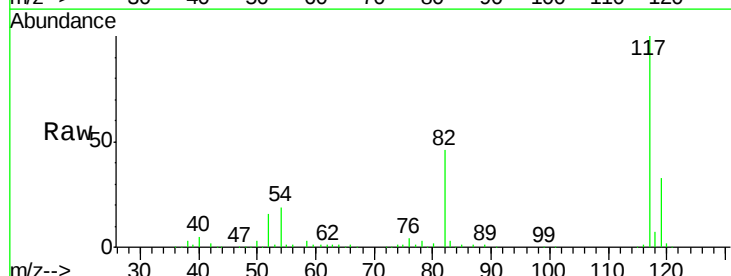
Instrument :
MSVOA_D
ClientSampleId :
TP-8D2

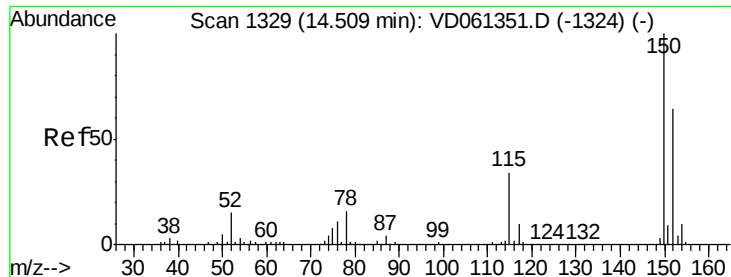
Tot Ion: 95 Resp: 269592
Ion Ratio Lower Upper
95 100
174 86.4 0.0 178.0
176 86.7 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061509.D
Acq: 2 Apr 2019 12:16

Tgt Ion: 117 Resp: 705831
Ion Ratio Lower Upper
117 100
82 46.0 34.4 51.6
119 32.7 25.8 38.6

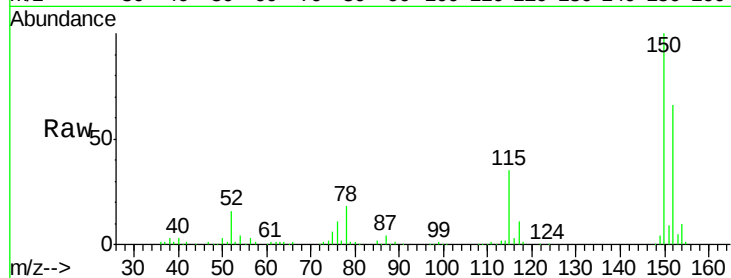




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD061509.D
 Acq: 2 Apr 2019 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8D2

Tot Ion:152 Resp: 315176
 Ion Ratio Lower Upper
 152 100
 115 52.5 26.9 80.6
 150 152.2 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

