

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060277.D
 Acq On : 1 Nov 2018 22:16
 Operator : VA/AP
 Sample : J5741-07
 Misc : 6.65g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Nov 02 02:45:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

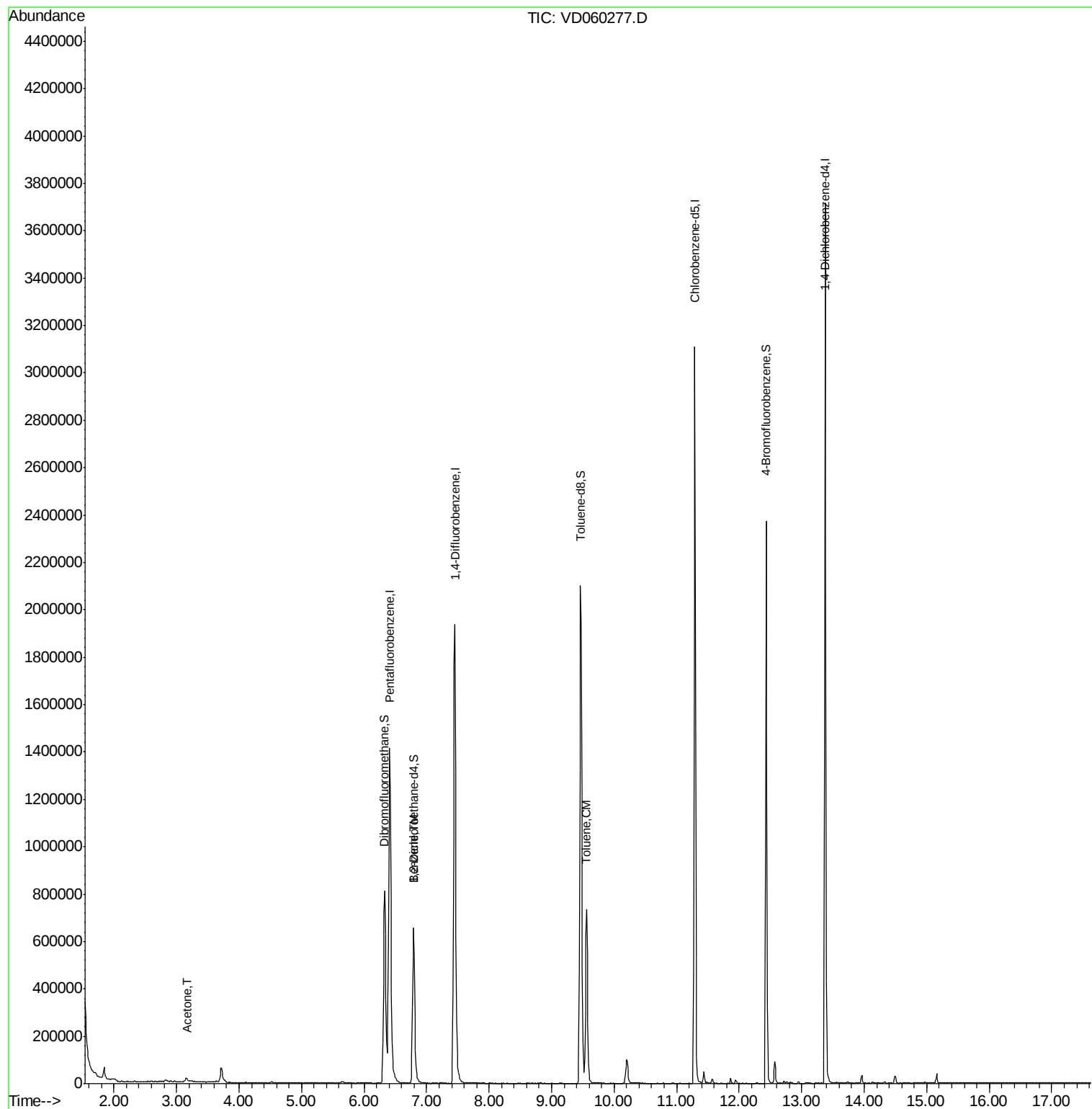
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1393940	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2022756	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1640822	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	852939	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	506585	47.94	ug/l	0.03
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	6.33	113	627569	40.86	ug/l	0.03
Spiked Amount 50.000			Recovery	=	81.72%	
50) Toluene-d8	9.46	98	1730253	39.50	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.00%	
62) 4-Bromofluorobenzene	12.43	95	635070	38.72	ug/l	0.02
Spiked Amount 50.000			Recovery	=	77.44%	
Target Compounds						
16) Acetone	3.15	43	32739	17.076	ug/l	95
40) Benzene	6.80	78	58549	1.158	ug/l	98
52) Toluene	9.56	92	383353	11.771	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110118\
Data File : VD060277.D
Acq On : 1 Nov 2018 22:16
Operator : VA/AP
Sample : J5741-07
Misc : 6.65g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Time: Nov 02 02:45:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060277.D

Acq: 1 Nov 2018 22:16

Instrument :

MSVOA_D

ClientSampleId :

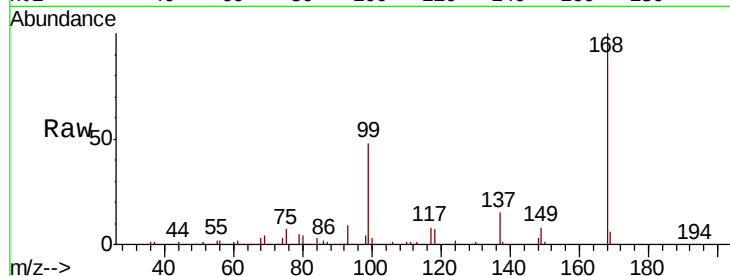
TP-2

Tot Ion:168 Resp: 1393940

Ion Ratio Lower Upper

168 100

99 48.3 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

300000

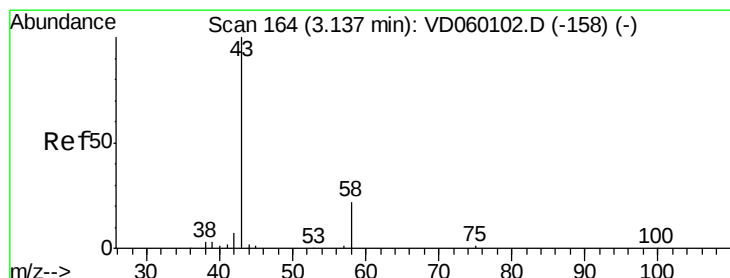
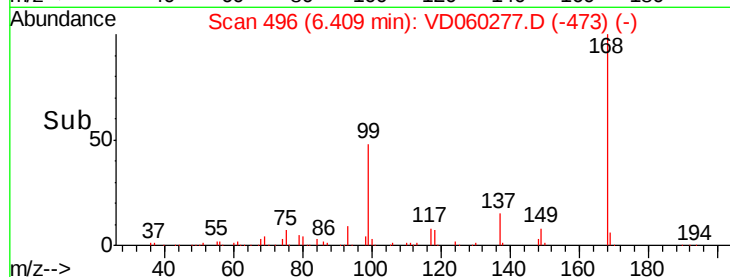
200000

100000

0

Time-->

6.30 6.40 6.50 6.60



#16

Acetone

Concen: 17.076 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.02 min

Lab File: VD060277.D

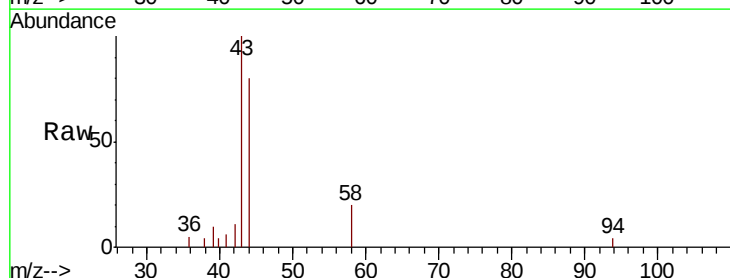
Acq: 1 Nov 2018 22:16

Tgt Ion: 43 Resp: 32739

Ion Ratio Lower Upper

43 100

58 19.8 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

10000

8000

6000

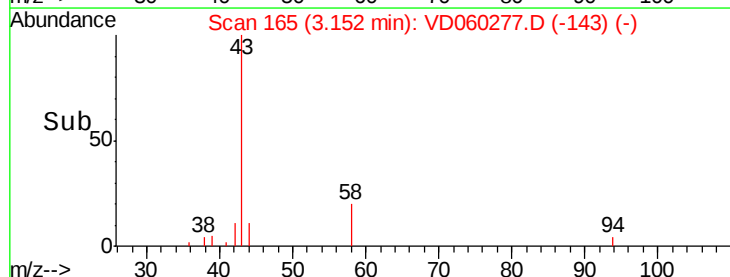
4000

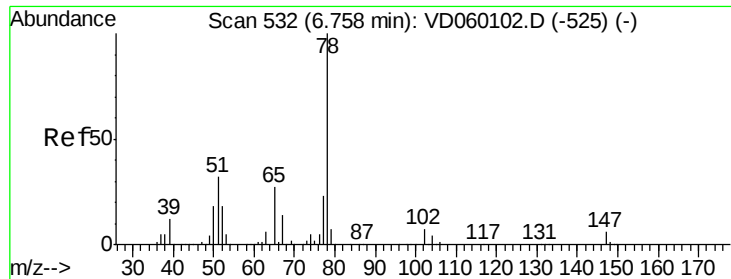
2000

0

Time-->

3.10 3.20 3.30

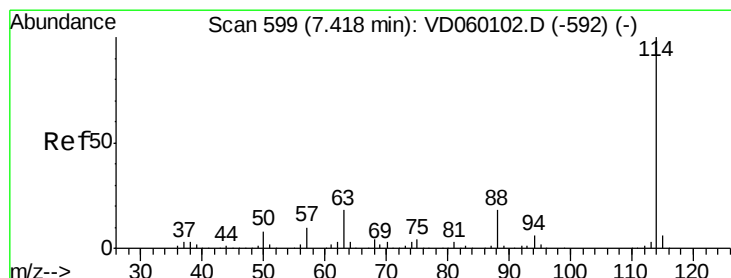
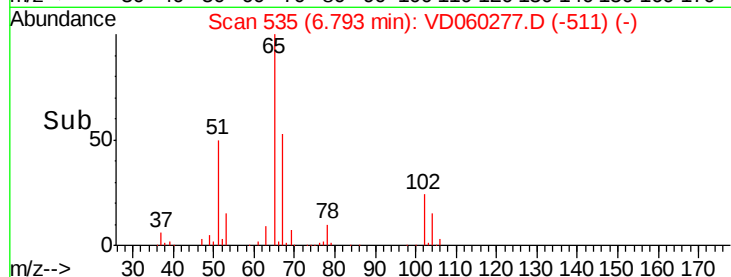
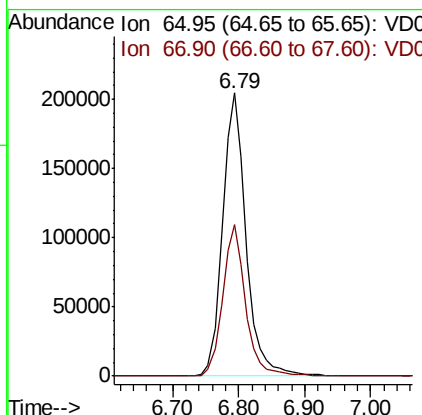
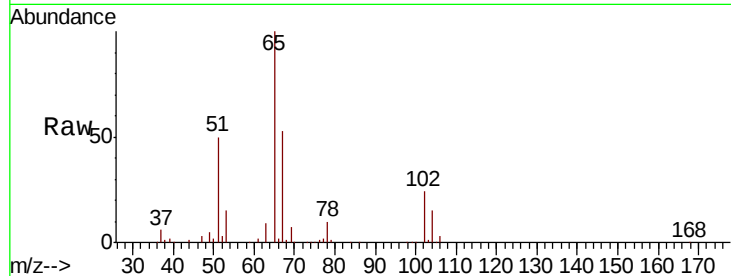




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. 0.03 min
 Lab File: VD060277.D
 Acq: 1 Nov 2018 22:16

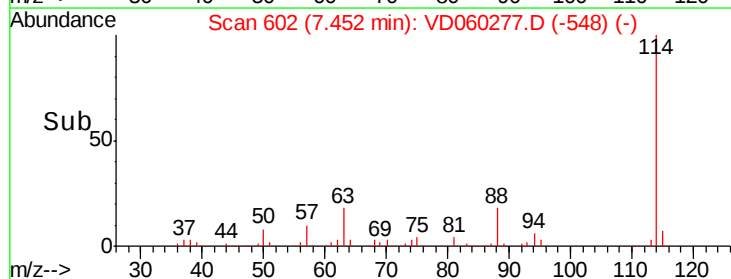
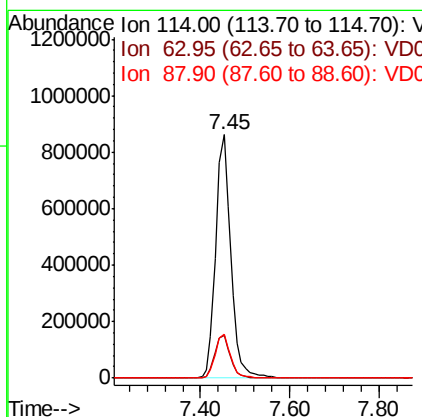
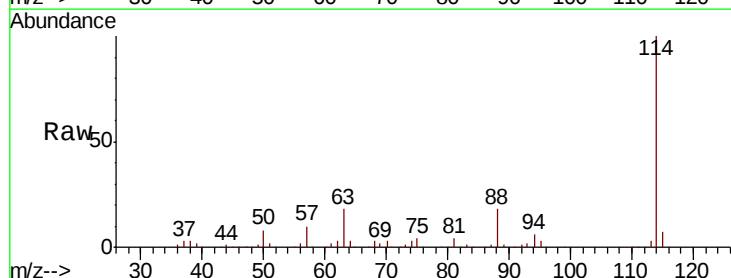
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

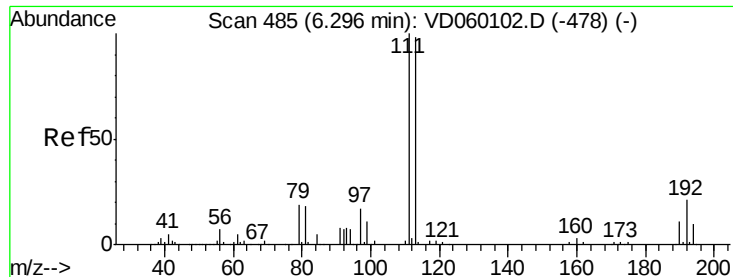
Tot Ion: 65 Resp: 506585
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060277.D
 Acq: 1 Nov 2018 22:16

Tgt Ion: 114 Resp: 2022756
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 18.2 0.0 36.2

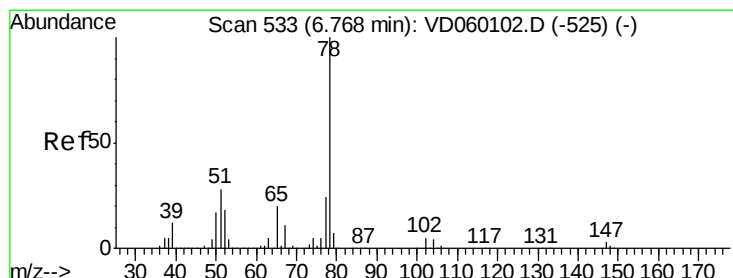
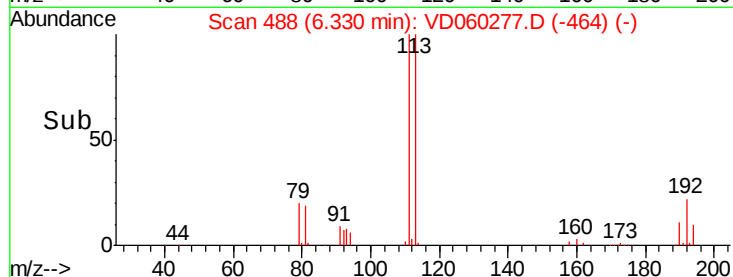
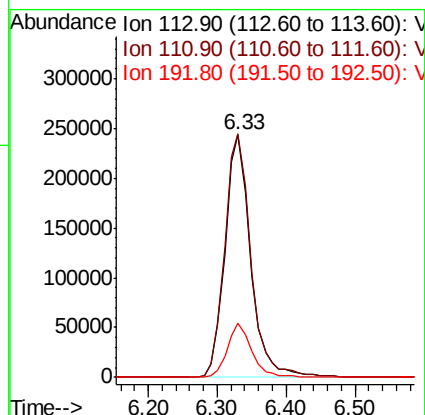
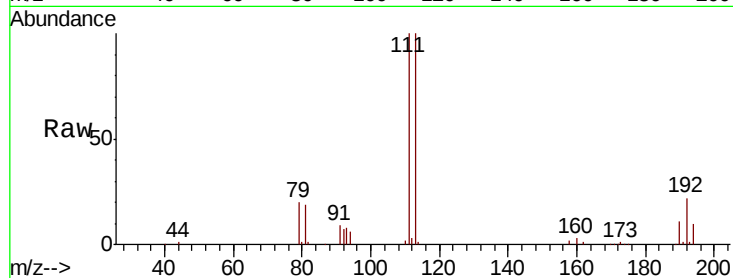




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060277.D
 Acq: 1 Nov 2018 22:16

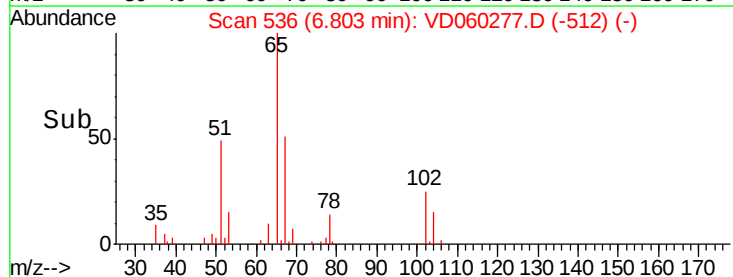
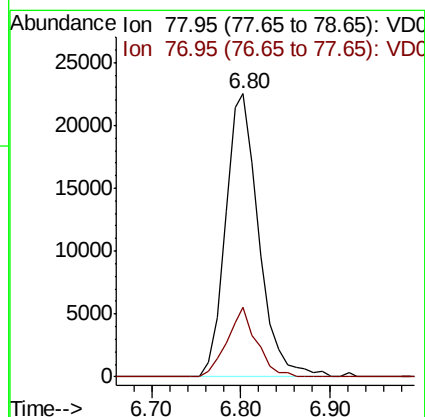
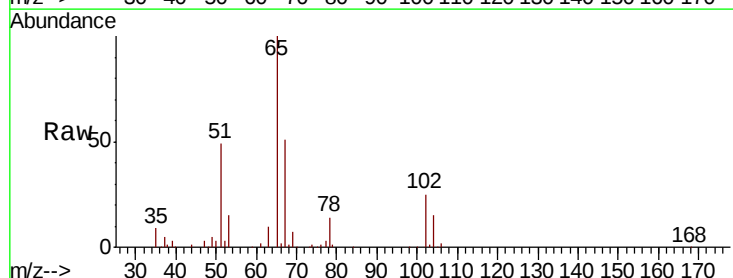
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

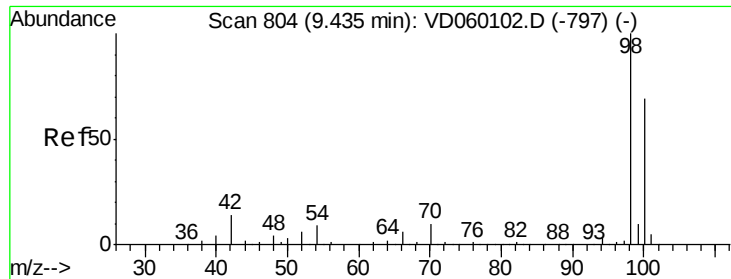
Tot Ion:113 Resp: 627569
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.5 122.3
 192 22.5 17.4 26.0



#40
 Benzene
 Concen: 1.158 ug/l
 RT: 6.80 min Scan# 536
 Delta R.T. 0.03 min
 Lab File: VD060277.D
 Acq: 1 Nov 2018 22:16

Tgt Ion: 78 Resp: 58549
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.0 28.4

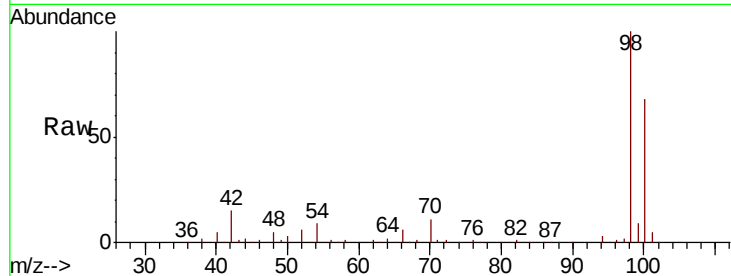




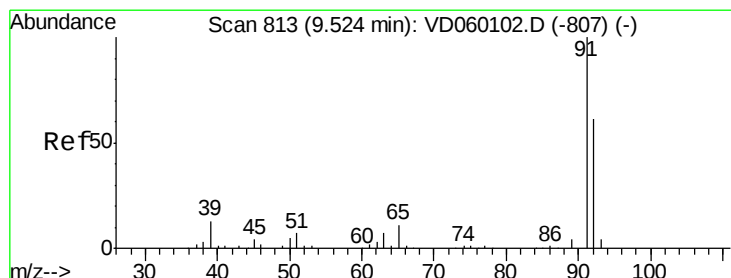
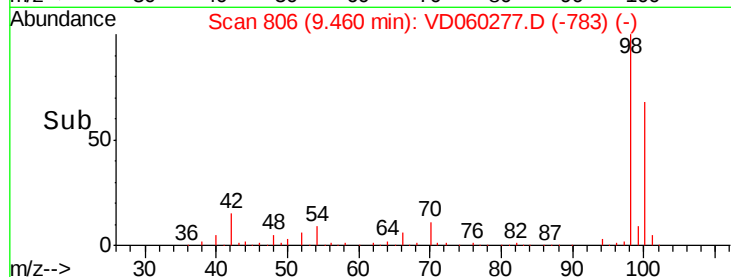
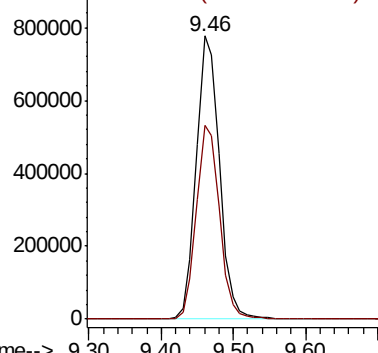
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060277.D
Acq: 1 Nov 2018 22:16

Instrument :
MSVOA_D
ClientSampled :
TP-2

Tot Ion: 98 Resp: 1730253
Ion Ratio Lower Upper
98 100
100 68.4 55.4 83.0

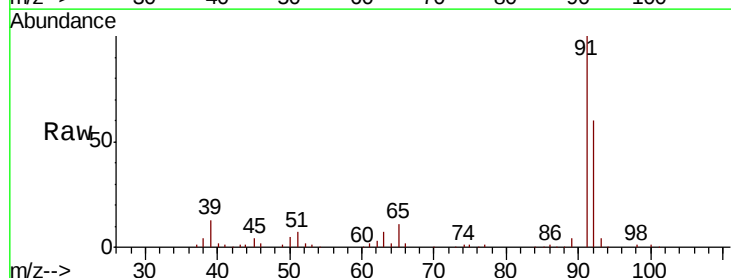


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

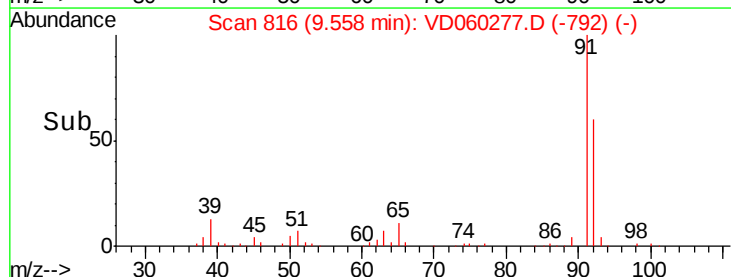
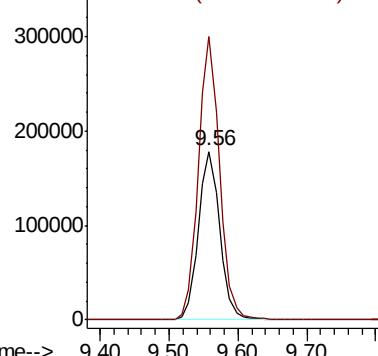


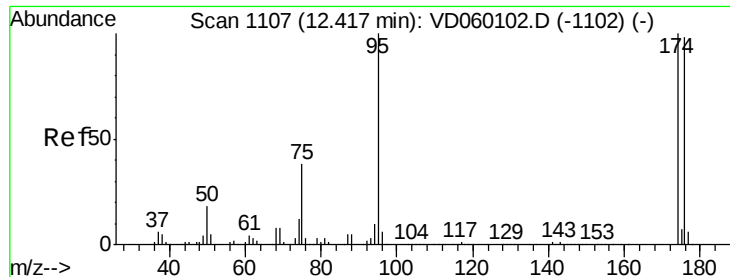
#52
Toluene
Concen: 11.771 ug/l
RT: 9.56 min Scan# 816
Delta R.T. 0.03 min
Lab File: VD060277.D
Acq: 1 Nov 2018 22:16

Tgt Ion: 92 Resp: 383353
Ion Ratio Lower Upper
92 100
91 168.0 131.9 197.9



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

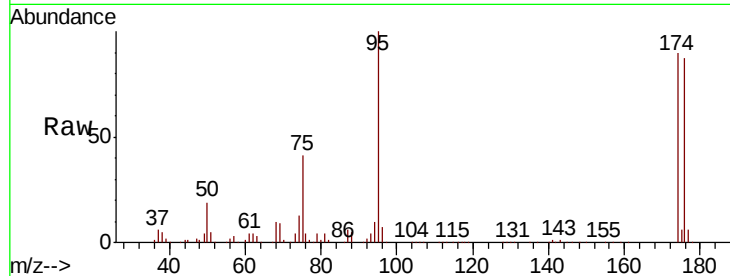




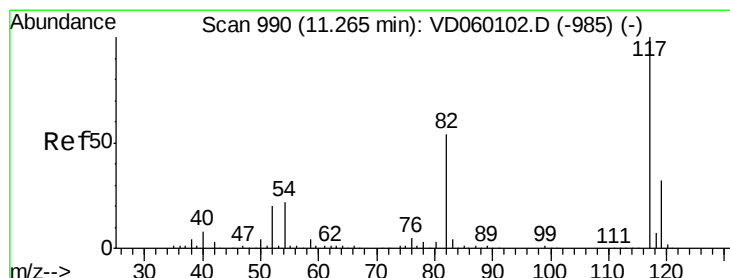
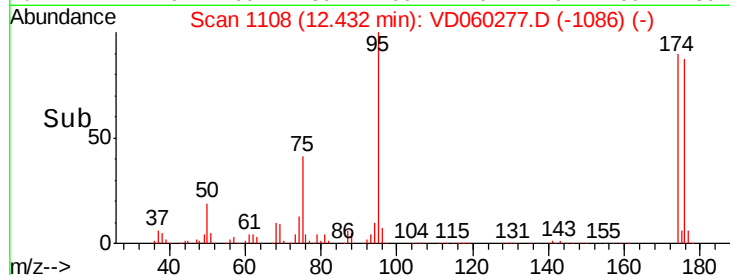
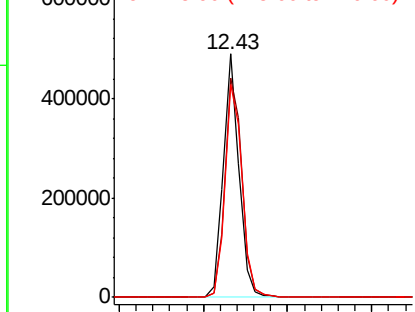
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.02 min
Lab File: VD060277.D
Acq: 1 Nov 2018 22:16

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tot Ion: 95 Resp: 635070
Ion Ratio Lower Upper
95 100
174 90.0 0.0 200.2
176 87.4 0.0 195.6

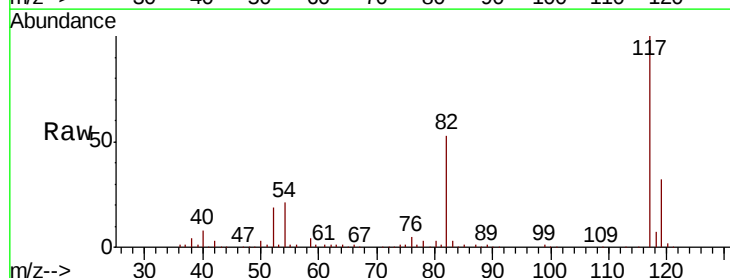


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

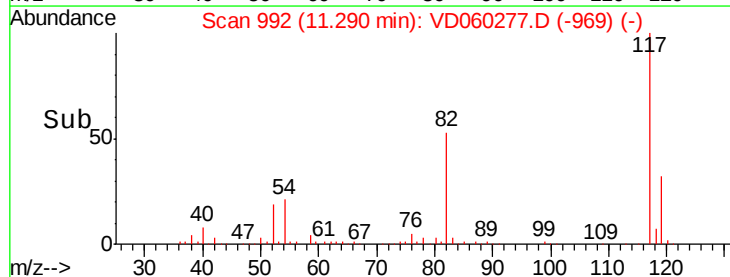
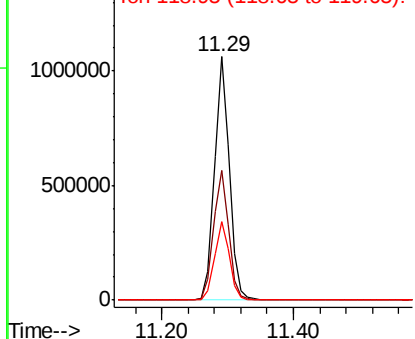


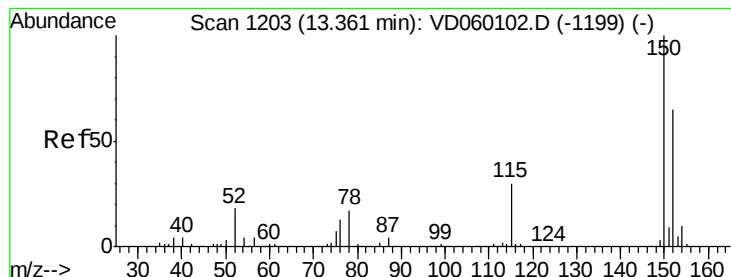
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060277.D
Acq: 1 Nov 2018 22:16

Tgt Ion: 117 Resp: 1640822
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.2
119 32.4 26.0 39.0



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: 13.38 min Scan# 1204

Delta R.T. 0.02 min

Lab File: VD060277.D

Acq: 1 Nov 2018 22:16

Instrument :

MSVOA_D

ClientSampleId :

TP-2

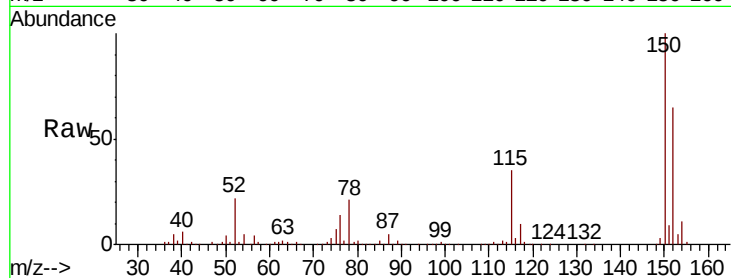
Tot Ion:152 Resp: 852939

Ion Ratio Lower Upper

152 100

115 53.2 27.1 81.2

150 153.5 0.0 311.8



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

