

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060280.D
 Acq On : 1 Nov 2018 23:41
 Operator : VA/AP
 Sample : J5741-19
 Misc : 7.71g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Quant Time: Nov 02 02:49:39 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

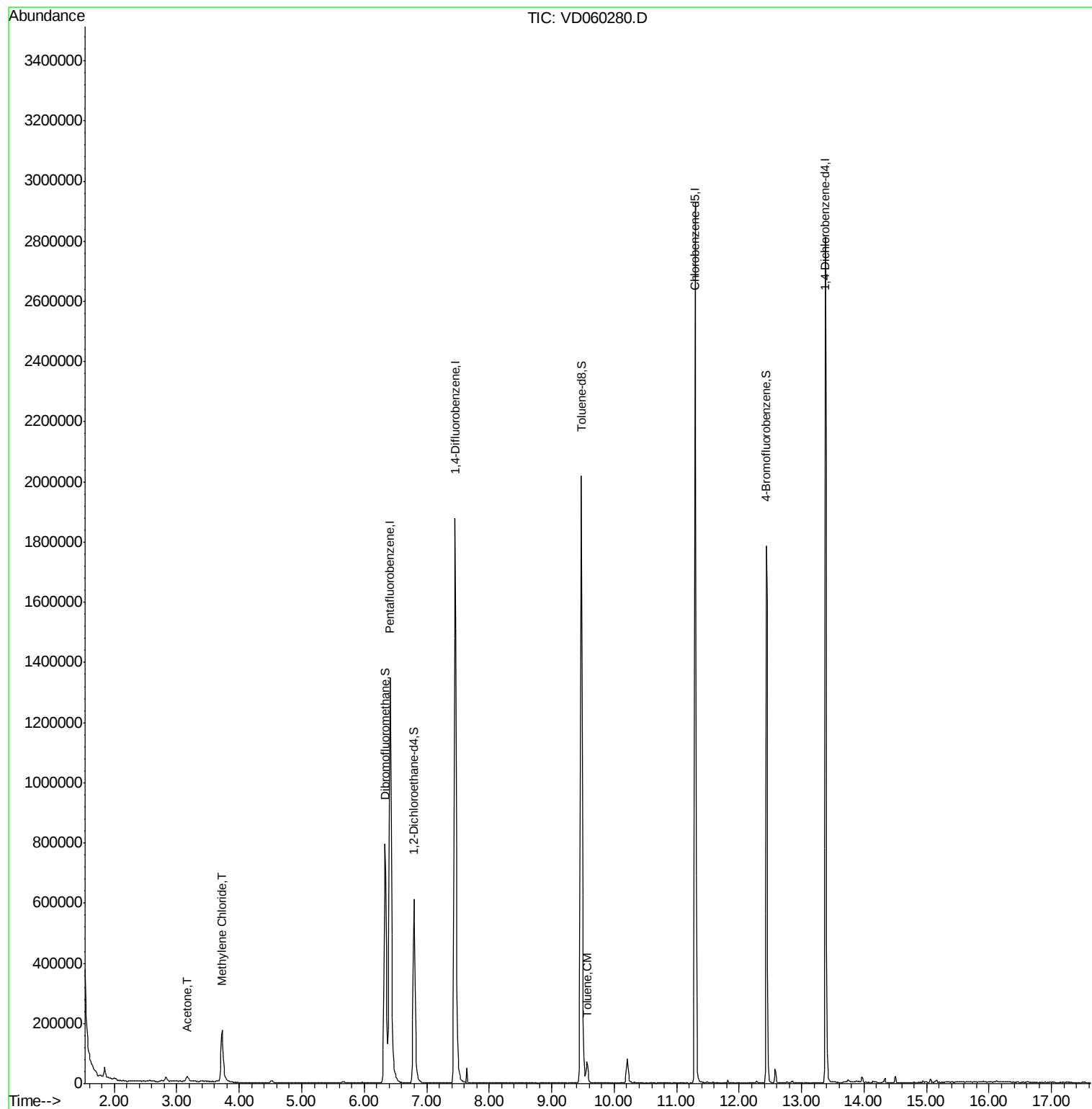
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1374564	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.46	114	1914837	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1527509	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	658608	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	492563	47.27	ug/l	0.04
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	6.33	113	624954	42.98	ug/l	0.04
Spiked Amount 50.000			Recovery	=	85.96%	
50) Toluene-d8	9.47	98	1626904	39.24	ug/l	0.04
Spiked Amount 50.000			Recovery	=	78.48%	
62) 4-Bromofluorobenzene	12.44	95	525430	33.84	ug/l	0.02
Spiked Amount 50.000			Recovery	=	67.68%	
Target Compounds						
16) Acetone	3.17	43	36783	19.455	ug/l	97
20) Methylene Chloride	3.73	84	108631	3.281	ug/l	96
52) Toluene	9.56	92	34798	1.129	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110118\
Data File : VD060280.D
Acq On : 1 Nov 2018 23:41
Operator : VA/AP
Sample : J5741-19
Misc : 7.71g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Quant Time: Nov 02 02:49:39 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: 6.42 min Scan# 498

Delta R.T. 0.04 min

Lab File: VD060280.D

Acq: 1 Nov 2018 23:41

Instrument :

MSVOA_D

ClientSampleId :

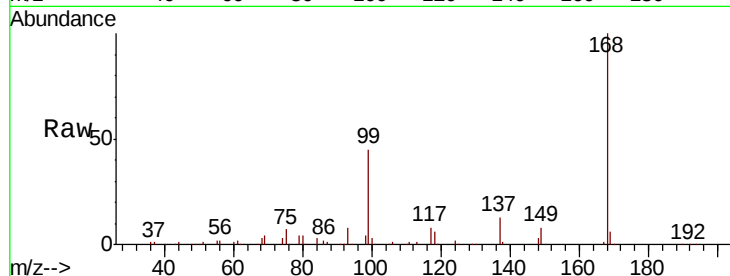
TP-5

Tot Ion:168 Resp: 1374564

Ion Ratio Lower Upper

168 100

99 44.8 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

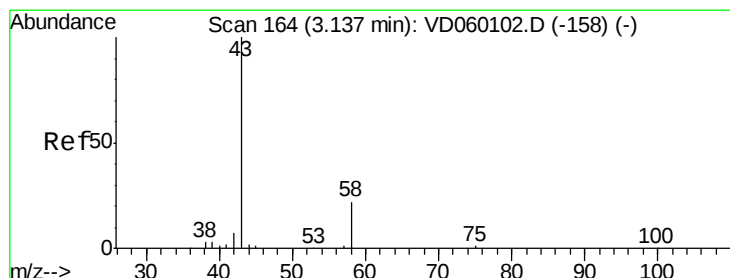
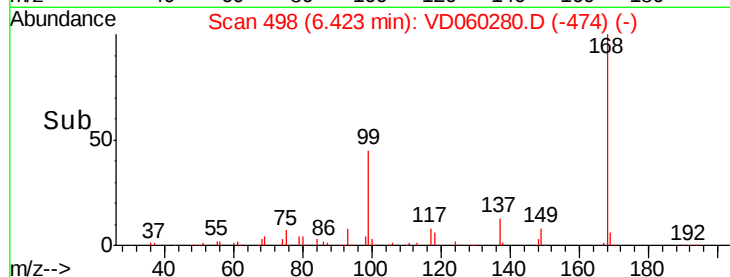
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 19.455 ug/l

RT: 3.17 min Scan# 167

Delta R.T. 0.03 min

Lab File: VD060280.D

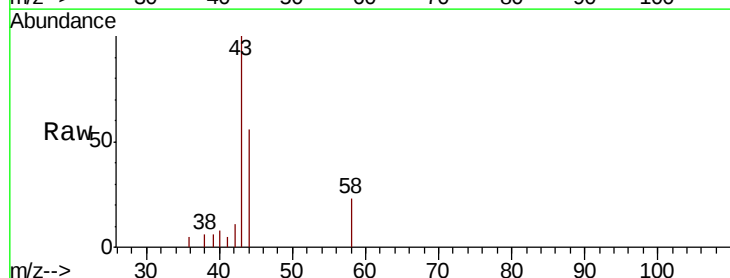
Acq: 1 Nov 2018 23:41

Tgt Ion: 43 Resp: 36783

Ion Ratio Lower Upper

43 100

58 23.4 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.17

12000

10000

8000

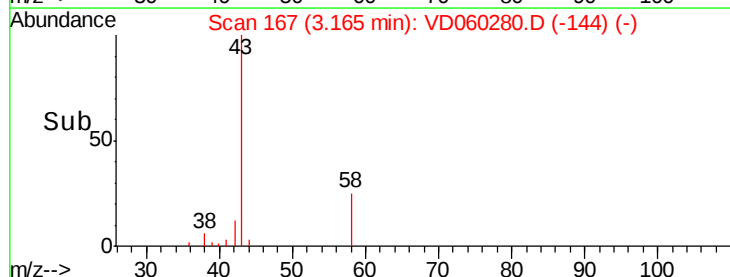
6000

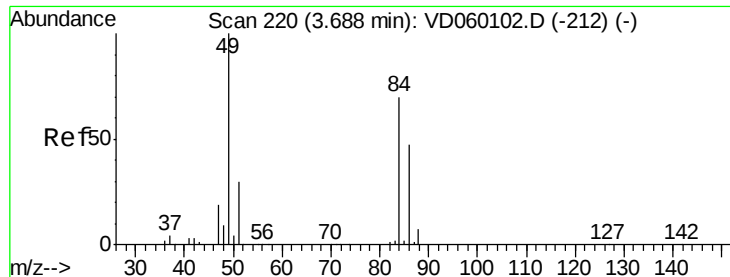
4000

2000

0

Time-->

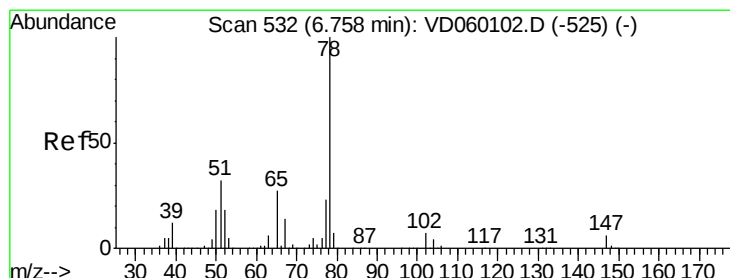
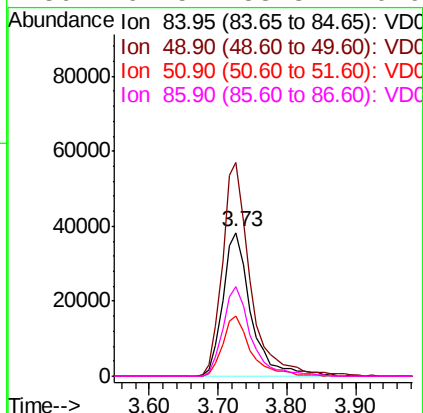
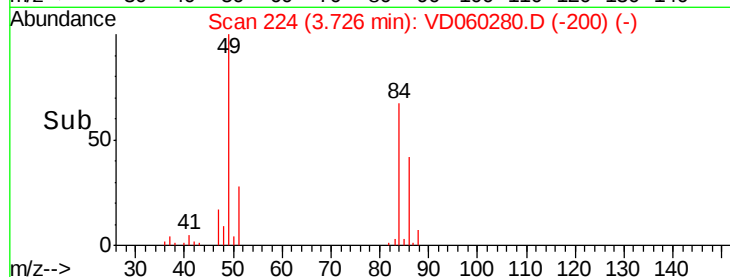
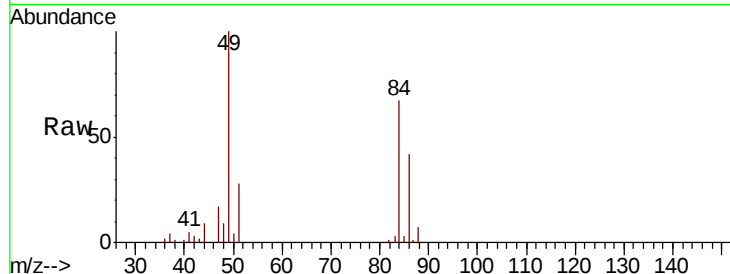




#20
Methvlene Chloride
Concen: 3.281 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.04 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

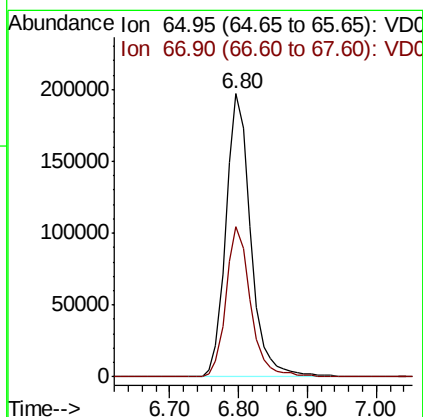
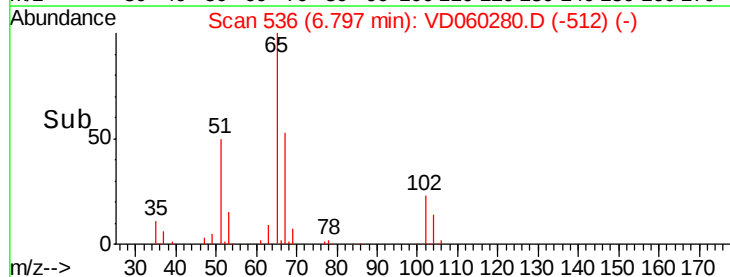
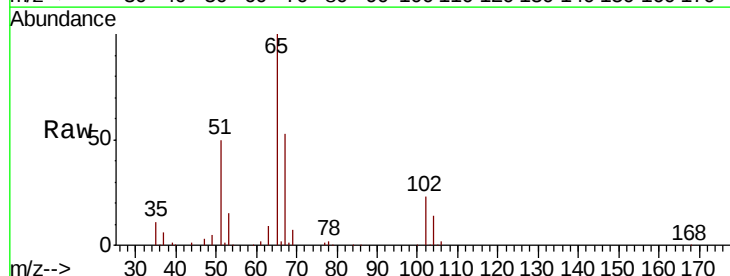
Instrument :
MSVOA_D
ClientSampleId :
TP-5

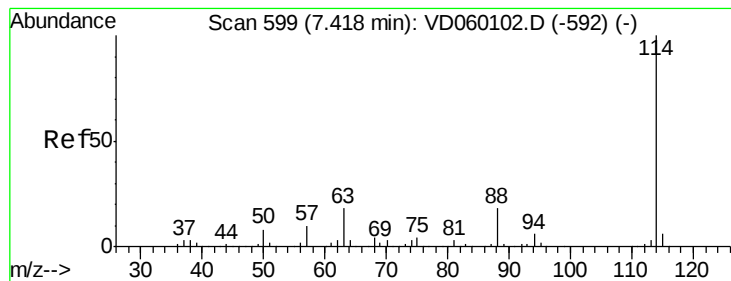
Tot Ion: 84 Resp: 108631
Ion Ratio Lower Upper
84 100
49 148.3 114.6 172.0
51 42.0 33.8 50.8
86 62.5 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.04 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

Tgt Ion: 65 Resp: 492563
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.46 min Scan# 603

Delta R.T. 0.04 min

Lab File: VD060280.D

Acq: 1 Nov 2018 23:41

Instrument :

MSVOA_D

ClientSampleId :

TP-5

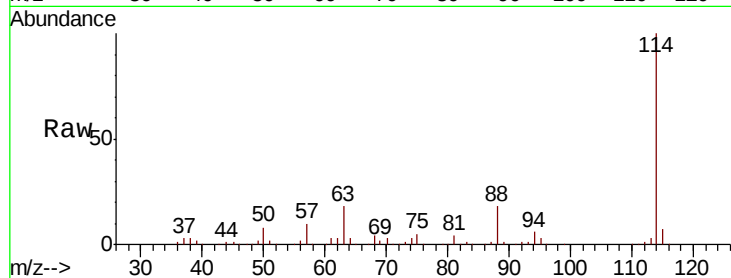
Tot Ion:114 Resp: 1914837

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.0

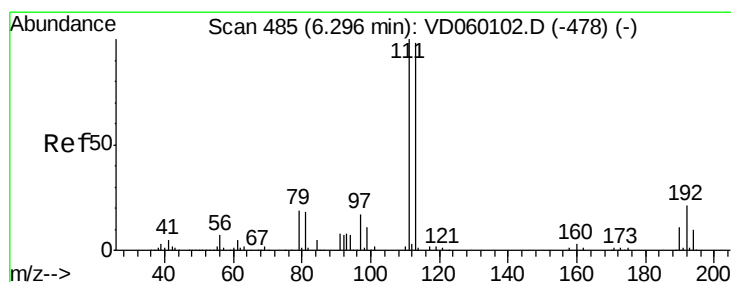
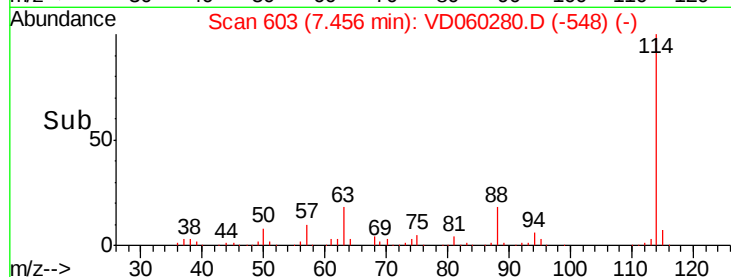
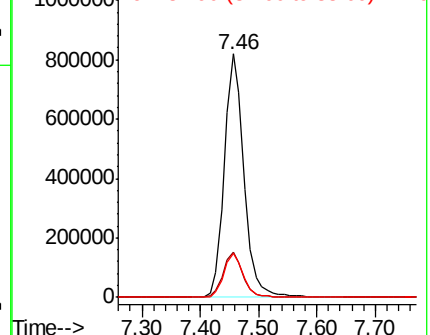
88 18.0 0.0 36.2



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: 6.33 min Scan# 489

Delta R.T. 0.04 min

Lab File: VD060280.D

Acq: 1 Nov 2018 23:41

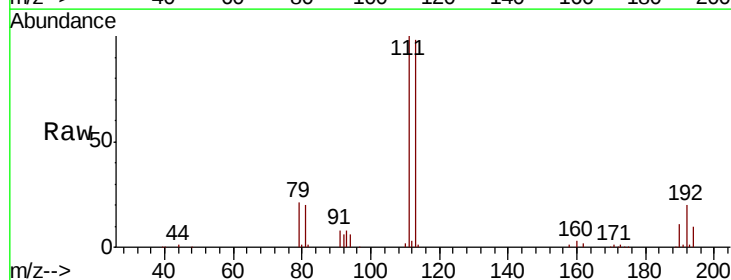
Tgt Ion:113 Resp: 624954

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

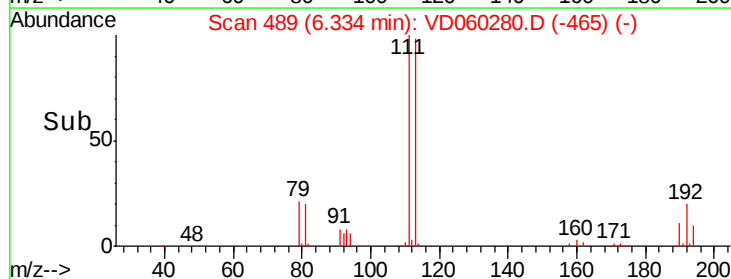
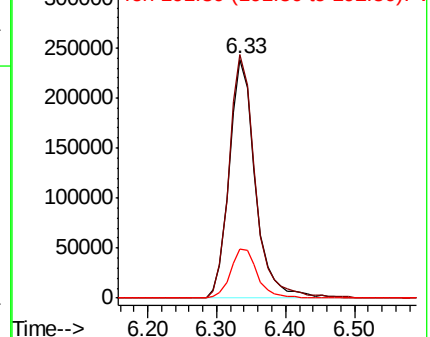
192 20.7 17.4 26.0

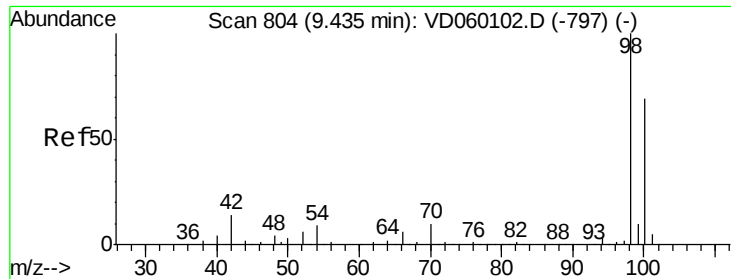


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

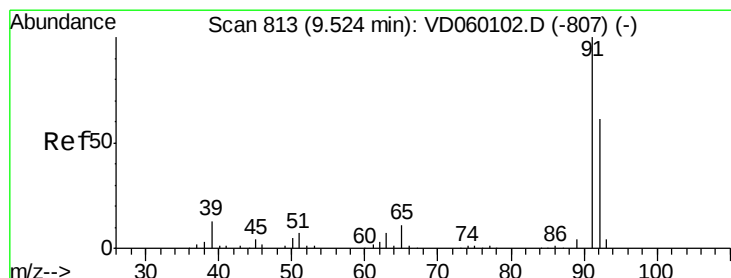
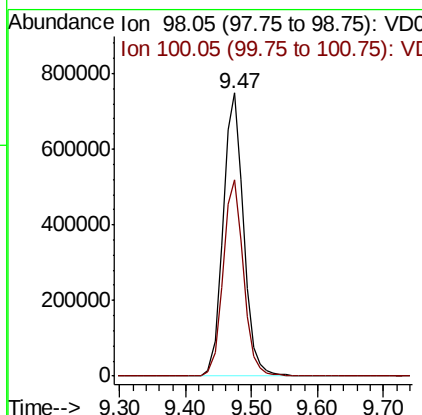
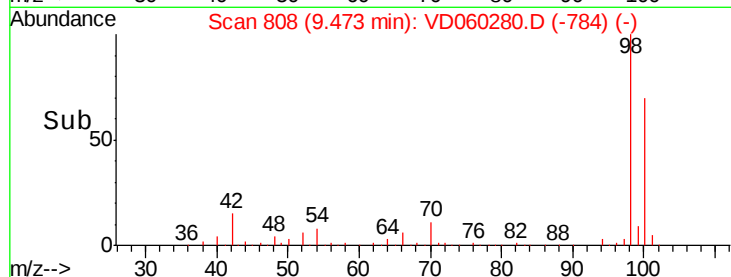
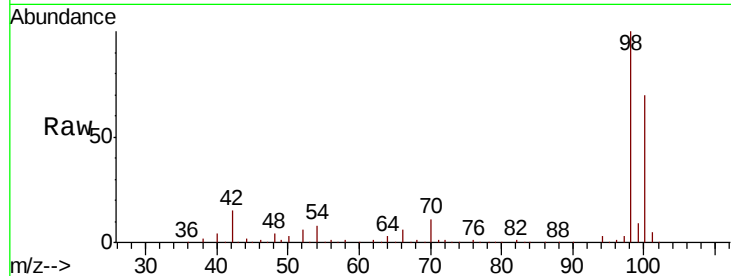




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.04 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

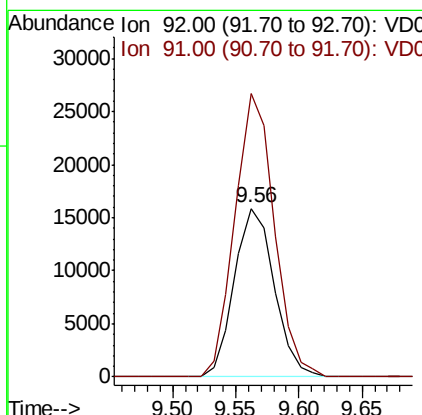
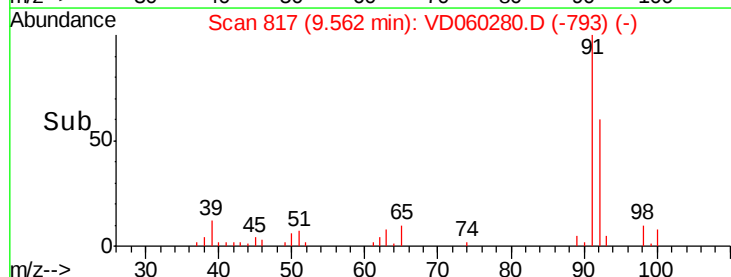
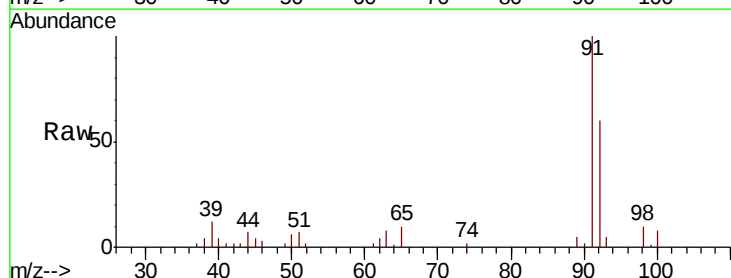
Instrument :
MSVOA_D
ClientSampled :
TP-5

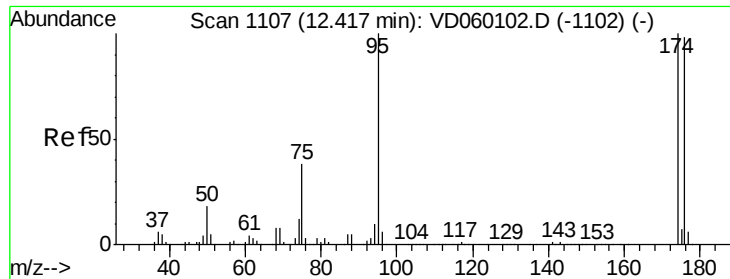
Tot Ion: 98 Resp: 1626904
Ion Ratio Lower Upper
98 100
100 69.6 55.4 83.0



#52
Toluene
Concen: 1.129 ug/l
RT: 9.56 min Scan# 817
Delta R.T. 0.04 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

Tgt Ion: 92 Resp: 34798
Ion Ratio Lower Upper
92 100
91 167.7 131.9 197.9

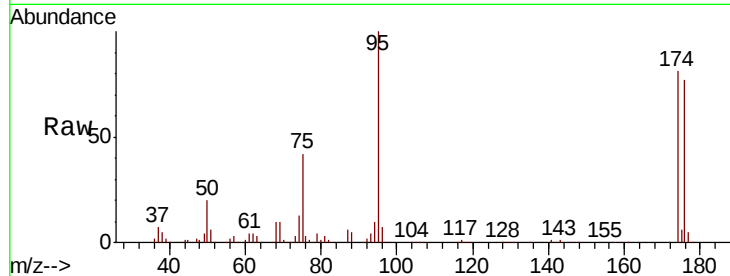




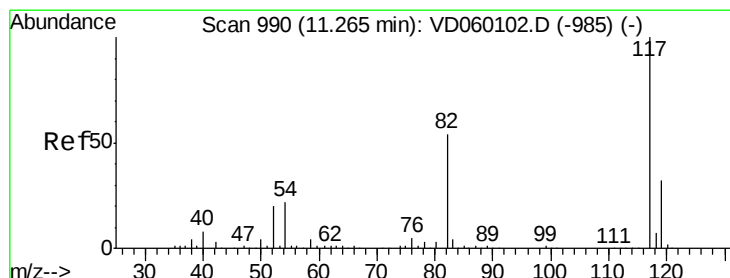
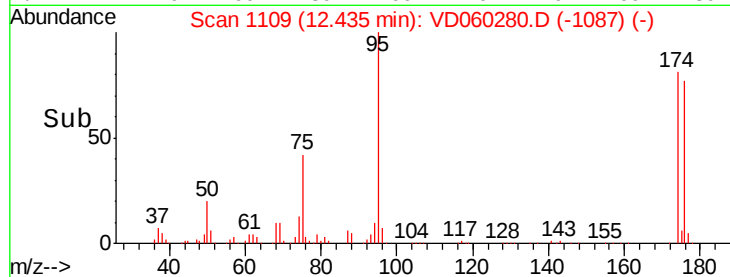
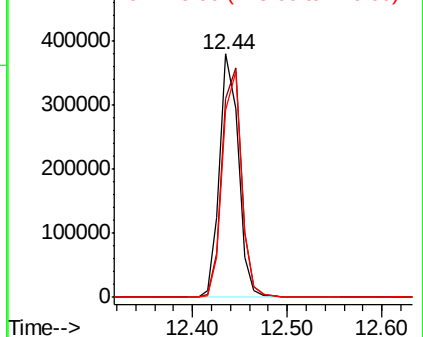
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

Instrument :
MSVOA_D
ClientSampled :
TP-5

Tot Ion: 95 Resp: 525430
Ion Ratio Lower Upper
95 100
174 81.4 0.0 200.2
176 76.7 0.0 195.6

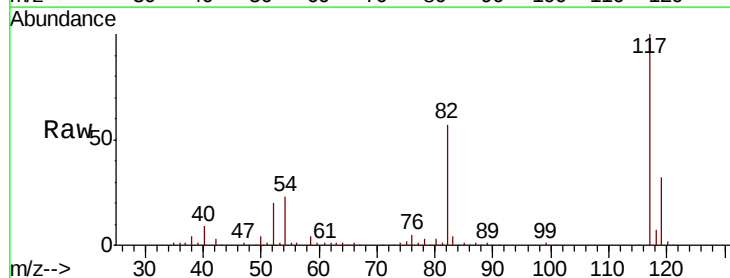


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

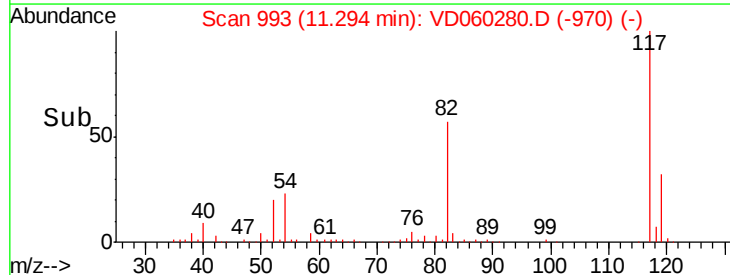
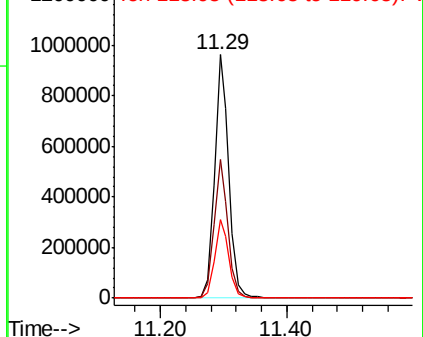


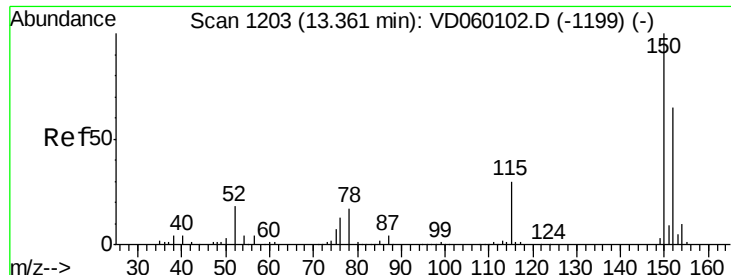
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060280.D
Acq: 1 Nov 2018 23:41

Tgt Ion: 117 Resp: 1527509
Ion Ratio Lower Upper
117 100
82 57.0 43.4 65.2
119 32.1 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

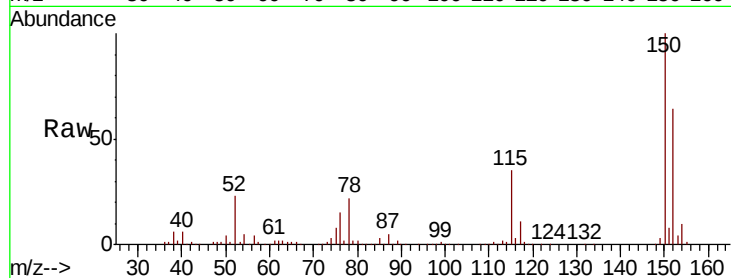




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. 0.02 min
 Lab File: VD060280.D
 Acq: 1 Nov 2018 23:41

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Tot Ion:152 Resp: 658608
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.1 81.2
 150 157.1 0.0 311.8



Abundance Ion 151.90 (151.60 to 152.60): V
 1000000 Ion 115.00 (114.70 to 115.70): V
 800000 Ion 149.90 (149.60 to 150.60): V
 600000
 400000
 200000
 0

