

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060274.D
 Acq On : 1 Nov 2018 20:51
 Operator : VA/AP
 Sample : J5755-07
 Misc : 6.179g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-S

Quant Time: Nov 02 02:12:16 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

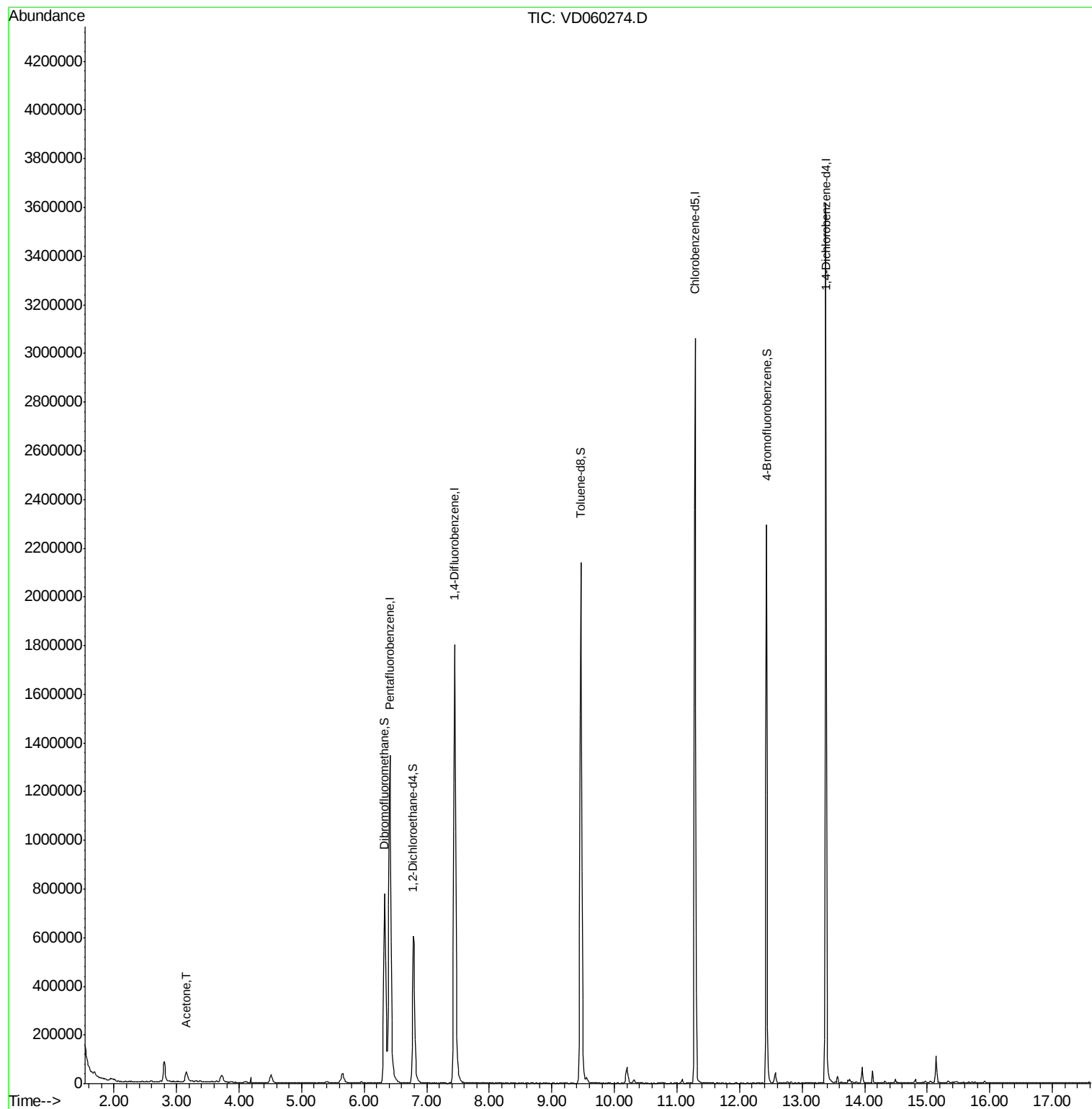
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1307992	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1917324	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	1620975	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	840549	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	493589	49.78	ug/l	0.02
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	6.32	113	615081	42.25	ug/l	0.02
Spiked Amount 50.000			Recovery	=	84.50%	
50) Toluene-d8	9.46	98	1666383	40.14	ug/l	0.02
Spiked Amount 50.000			Recovery	=	80.28%	
62) 4-Bromofluorobenzene	12.43	95	619891	39.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	79.76%	
Target Compounds						
16) Acetone	3.15	43	85454	47.499	ug/l	Qvalue 93

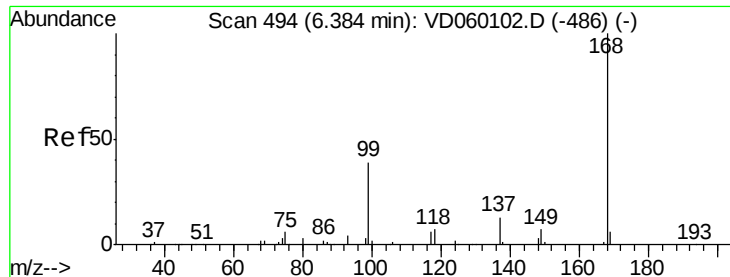
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110118\
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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: VD060274.D

Acq: 1 Nov 2018 20:51

Instrument :

MSVOA_D

ClientSampleID :

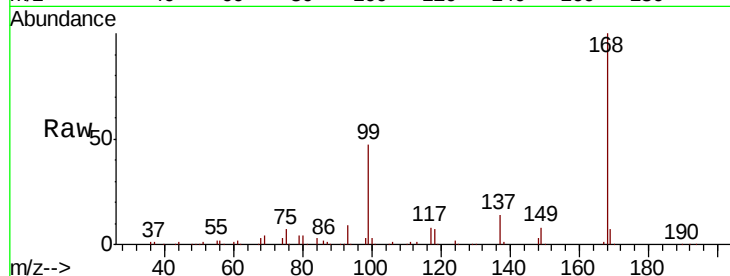
TP-2A-S

Tot Ion:168 Resp: 1307992

Ion Ratio Lower Upper

168 100

99 47.5 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

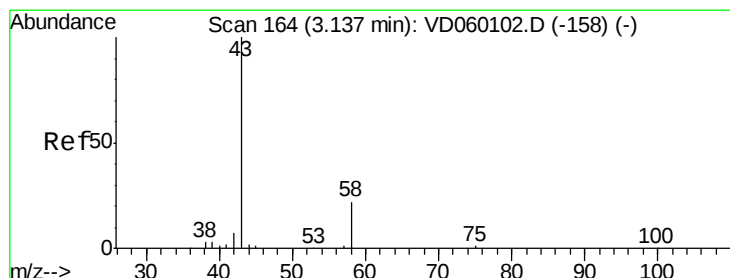
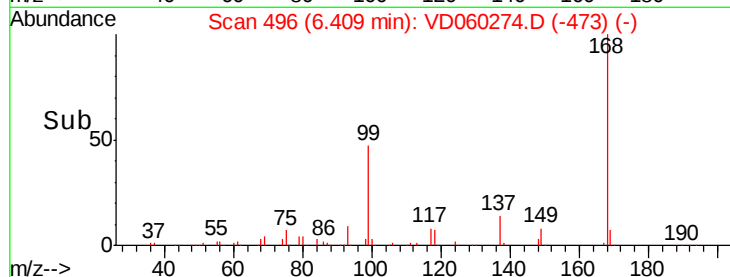
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 47.499 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060274.D

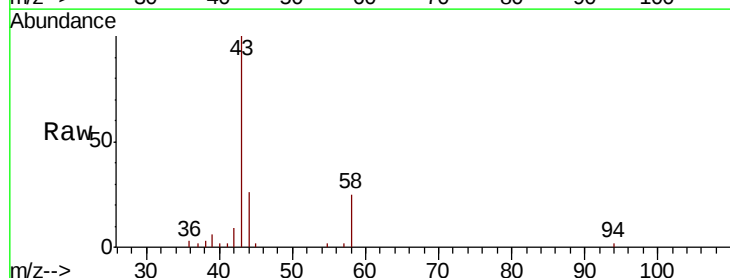
Acq: 1 Nov 2018 20:51

Tgt Ion: 43 Resp: 85454

Ion Ratio Lower Upper

43 100

58 25.3 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

30000

25000

20000

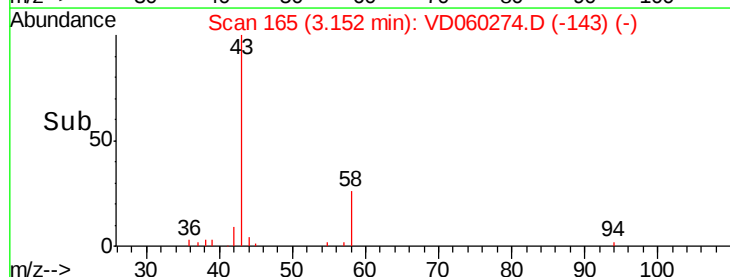
15000

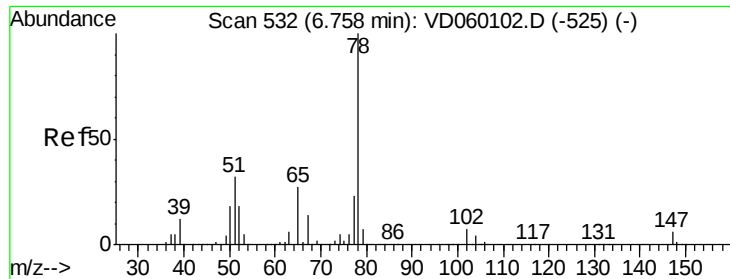
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060274.D

Acq: 1 Nov 2018 20:51

Instrument :

MSVOA_D

ClientSampleId :

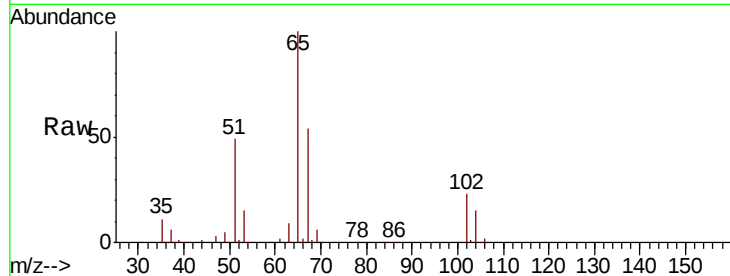
TP-2A-S

Tot Ion: 65 Resp: 493589

Ion Ratio Lower Upper

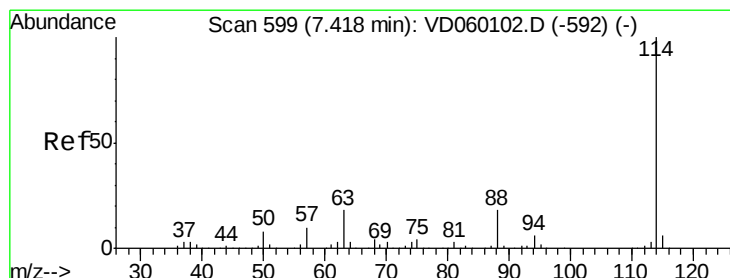
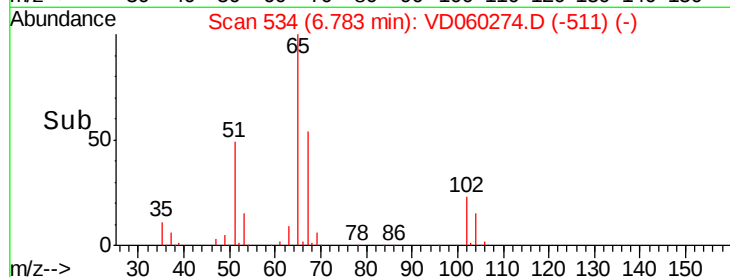
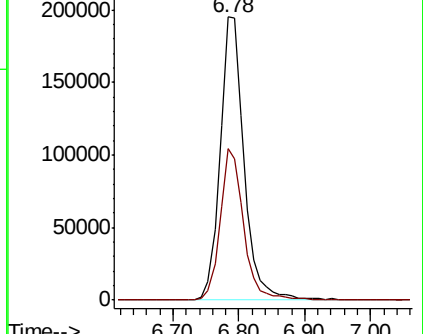
65 100

67 53.7 0.0 106.2



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: 7.44 min Scan# 601

Delta R.T. 0.02 min

Lab File: VD060274.D

Acq: 1 Nov 2018 20:51

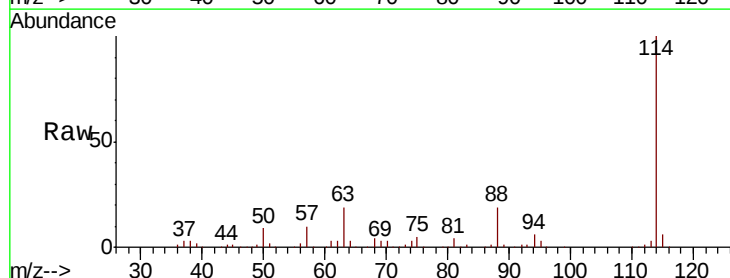
Tgt Ion: 114 Resp: 1917324

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.0

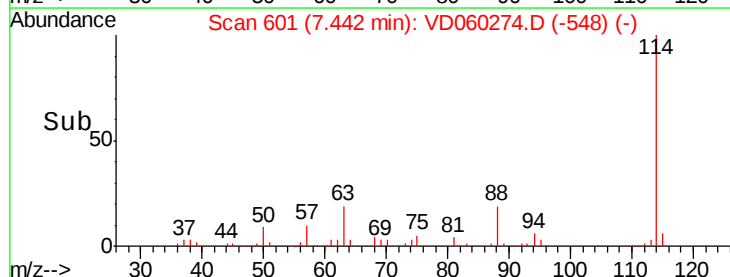
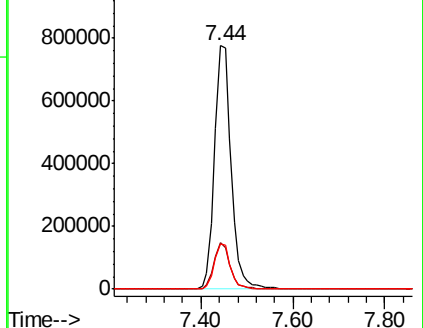
88 18.8 0.0 36.2

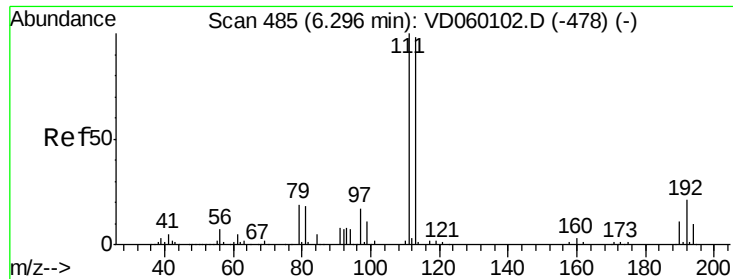


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

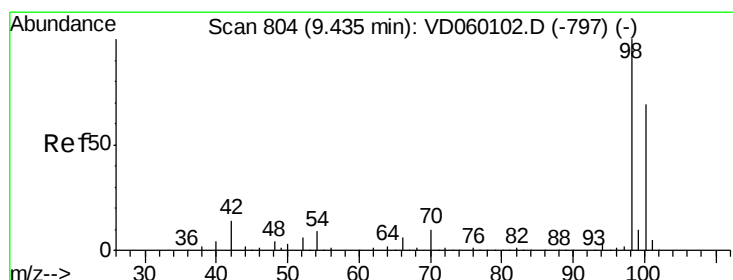
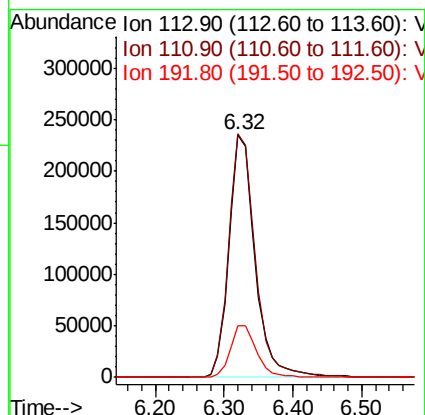
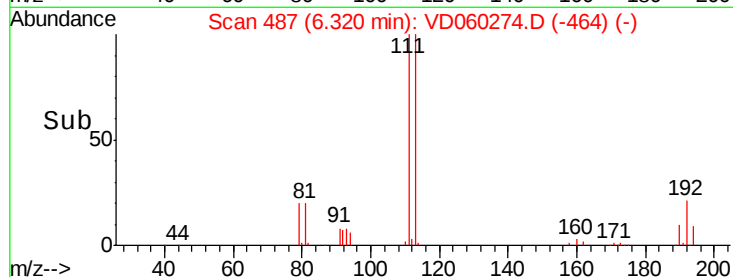
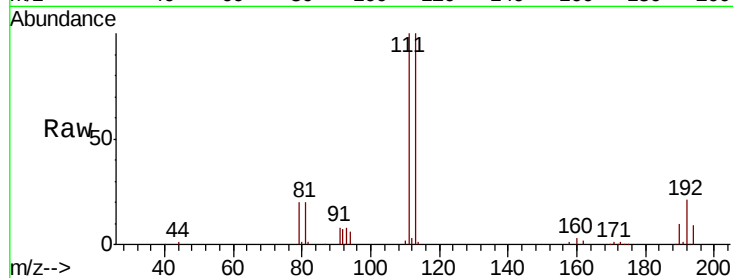




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060274.D
 Acq: 1 Nov 2018 20:51

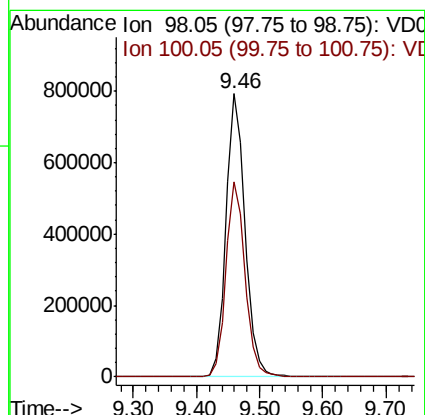
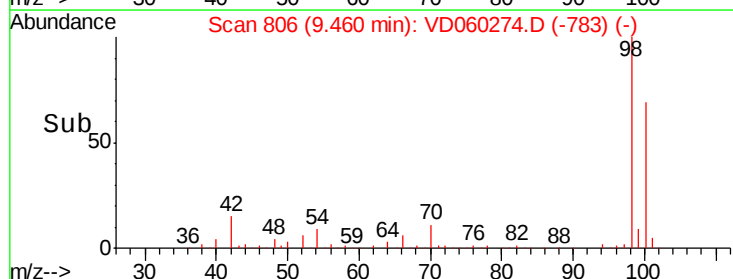
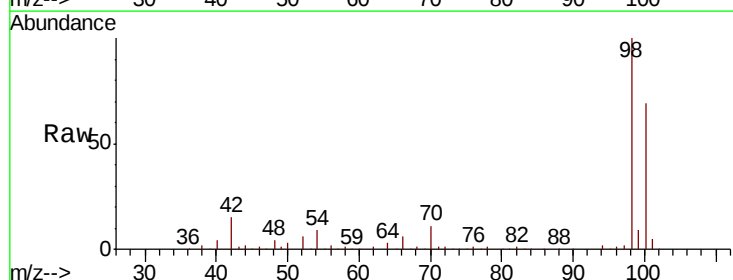
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-S

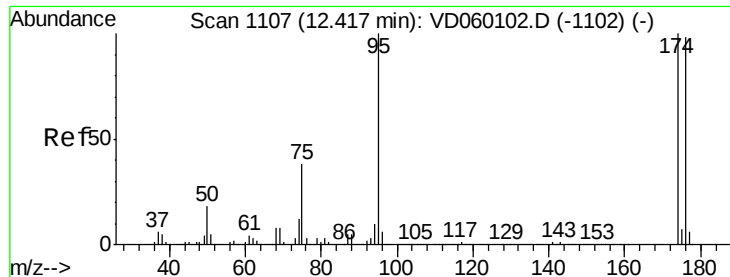
Tot Ion:113 Resp: 615081
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.5 122.3
 192 21.2 17.4 26.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 806
 Delta R.T. 0.02 min
 Lab File: VD060274.D
 Acq: 1 Nov 2018 20:51

Tgt Ion: 98 Resp: 1666383
 Ion Ratio Lower Upper
 98 100
 100 69.1 55.4 83.0

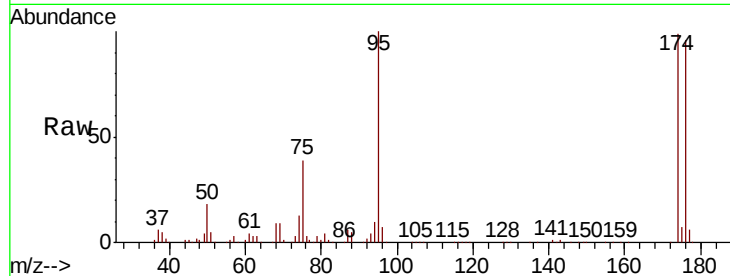




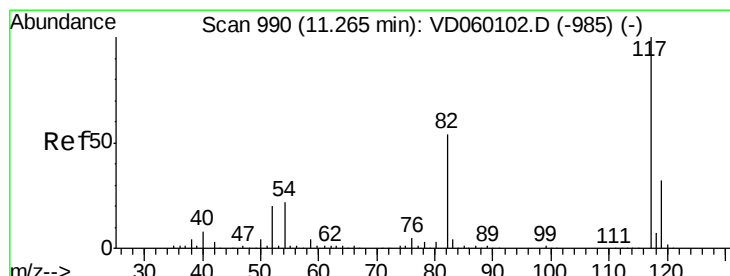
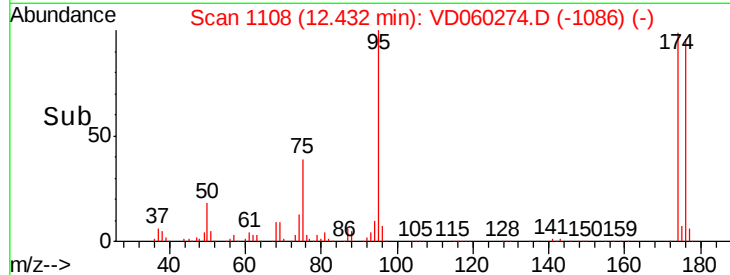
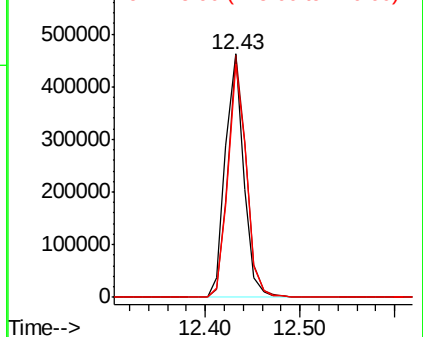
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tot Ion: 95 Resp: 619891
Ion Ratio Lower Upper
95 100
174 99.3 0.0 200.2
176 96.1 0.0 195.6

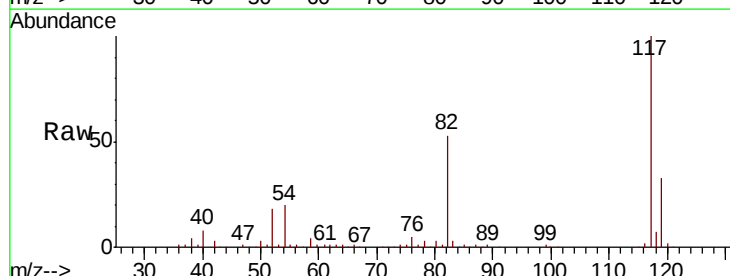


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

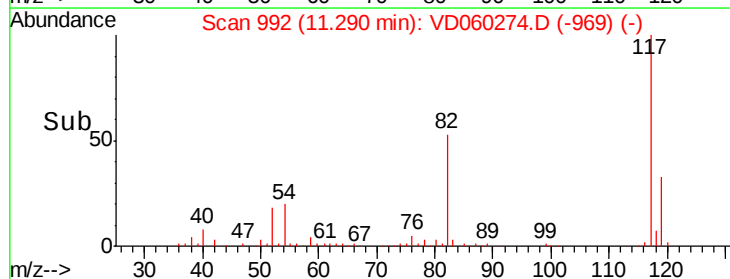
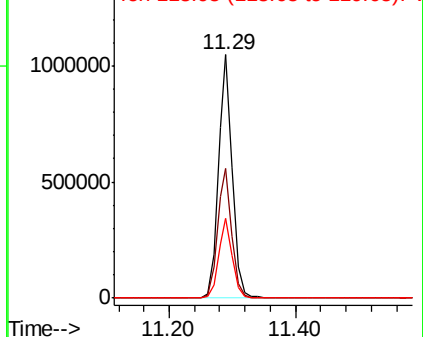


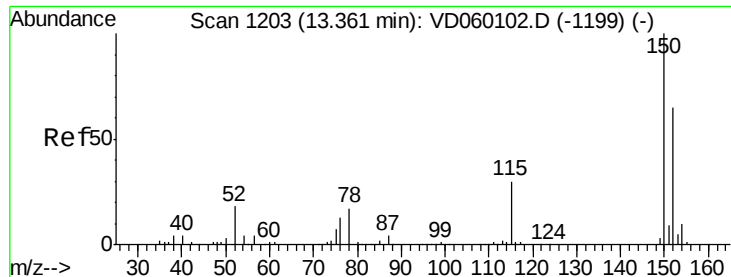
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 117 Resp: 1620975
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.2
119 32.6 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

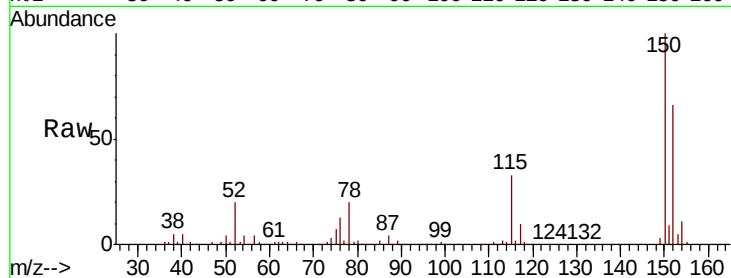




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060274.D
 Acq: 1 Nov 2018 20:51

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	49.7	27.1	81.2
150	150.6	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

