

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060298.D
 Acq On : 7 Nov 2018 13:53
 Operator : JC/SY
 Sample : J5839-11
 Misc : 5.32g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-S

Quant Time: Nov 08 15:21:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

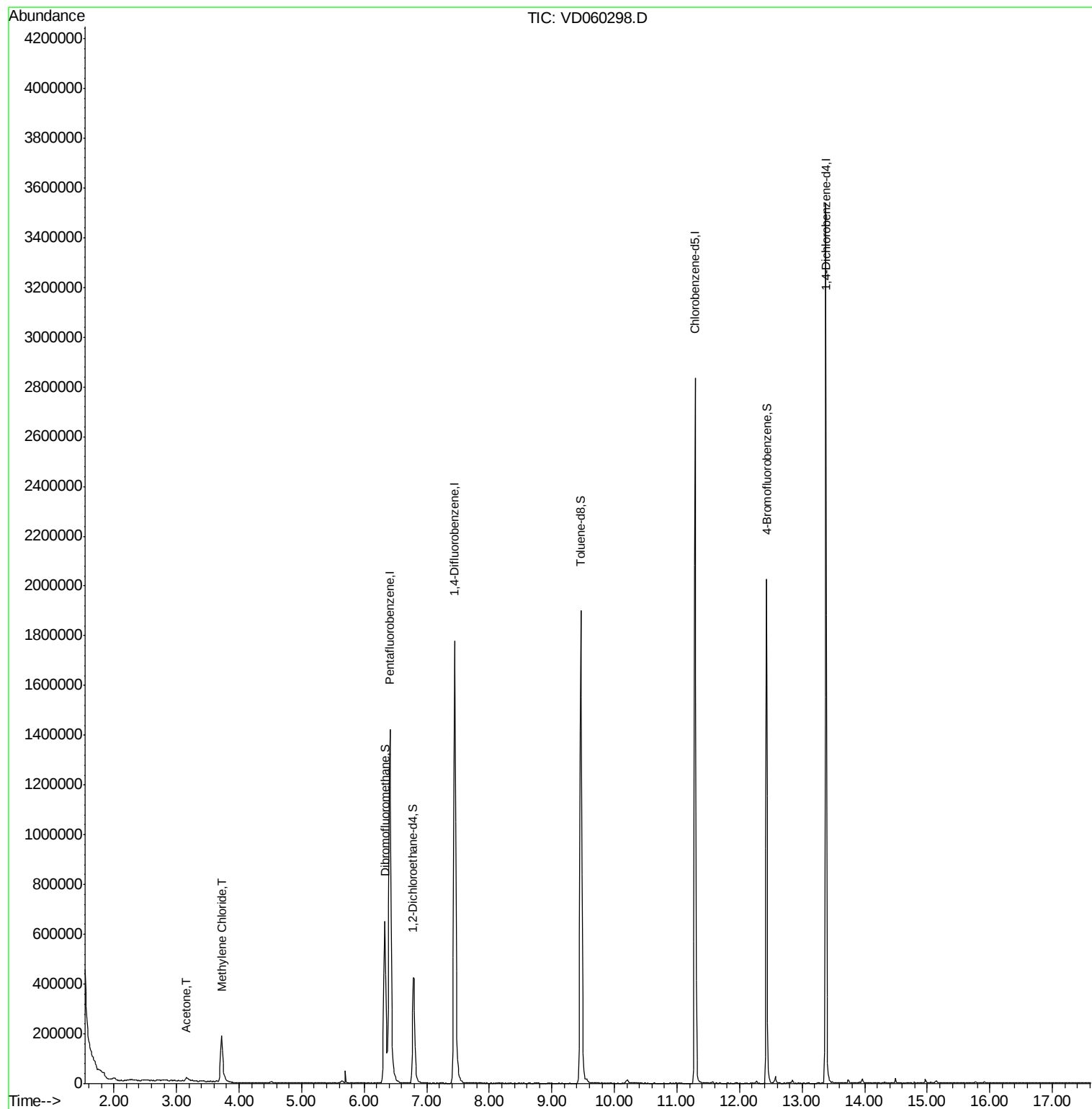
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1391306	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	1913340	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	1529544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	795065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	370901	37.23	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	74.46%	
35) Dibromofluoromethane	6.33	113	523740	36.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.42%	
50) Toluene-d8	9.46	98	1530228	36.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.30%	
62) 4-Bromofluorobenzene	12.43	95	545267	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	
Target Compounds						
16) Acetone	3.15	43	23850	13.802	ug/l	99
20) Methylene Chloride	3.71	84	117876	7.690	ug/l	99

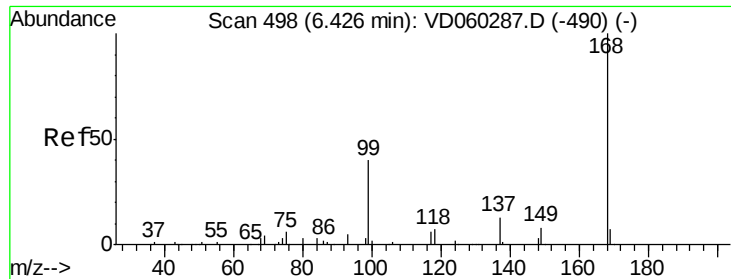
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110718\
Data File : VD060298.D
Acq On : 7 Nov 2018 13:53
Operator : JC/SY
Sample : J5839-11
Misc : 5.32g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-7-S

Quant Time: Nov 08 15:21:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 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: VD060298.D

Acq: 7 Nov 2018 13:53

Instrument :

MSVOA_D

ClientSampleId :

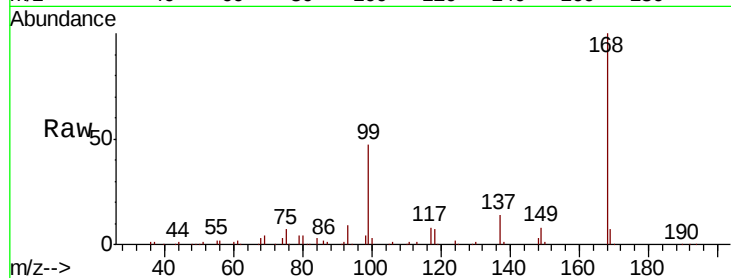
SB-7-S

Tot Ion:168 Resp: 1391306

Ion Ratio Lower Upper

168 100

99 47.4 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

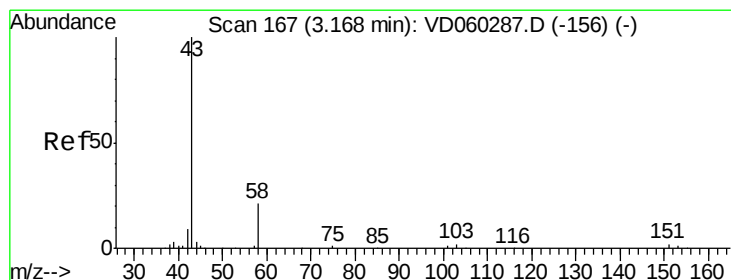
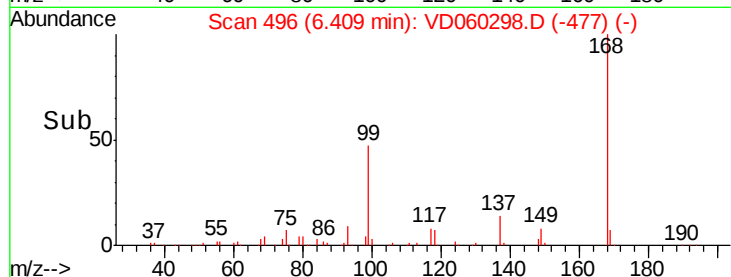
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.802 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060298.D

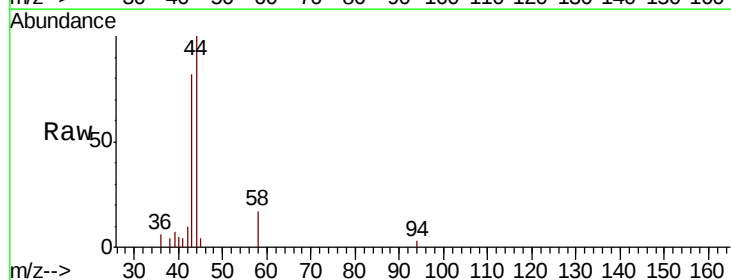
Acq: 7 Nov 2018 13:53

Tgt Ion: 43 Resp: 23850

Ion Ratio Lower Upper

43 100

58 20.6 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

10000

8000

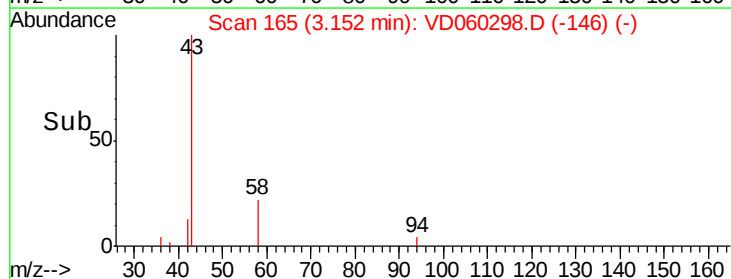
6000

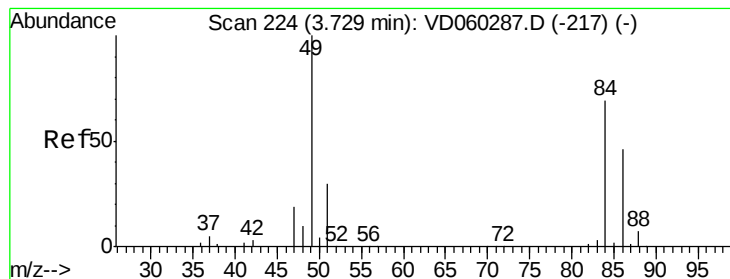
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 7.690 ug/l

RT: 3.71 min Scan# 222

Delta R.T. -0.02 min

Lab File: VD060298.D

Acq: 7 Nov 2018 13:53

Instrument :

MSVOA_D

ClientSampleId :

SB-7-S

Tot Ion: 84 Resp: 117876

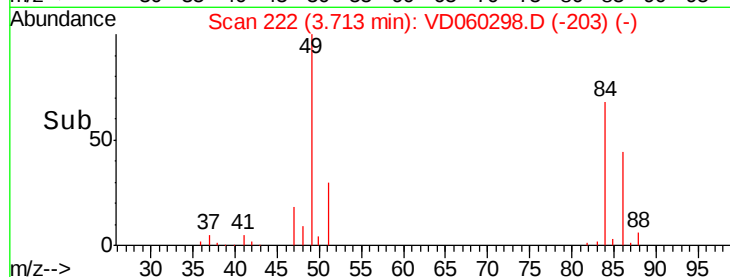
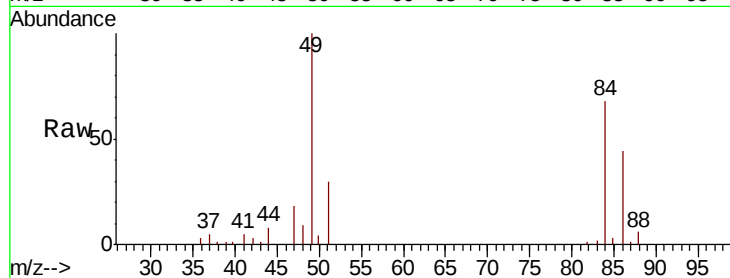
Ion Ratio Lower Upper

84 100

49 146.2 115.6 173.4

51 44.3 35.6 53.4

86 64.9 52.3 78.5

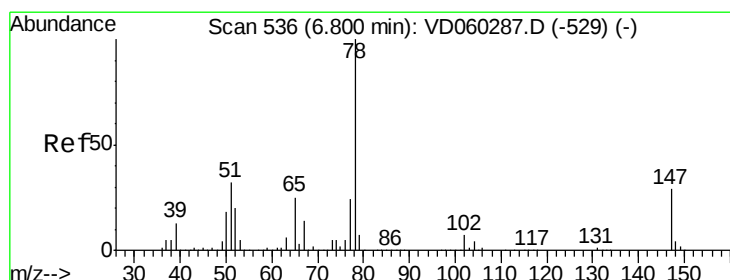
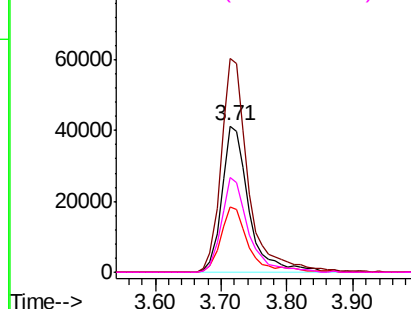


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 6.78 min Scan# 534

Delta R.T. -0.02 min

Lab File: VD060298.D

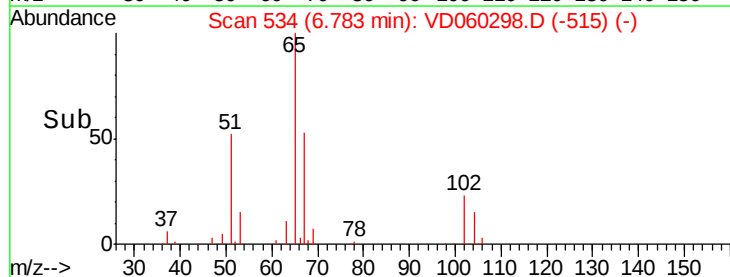
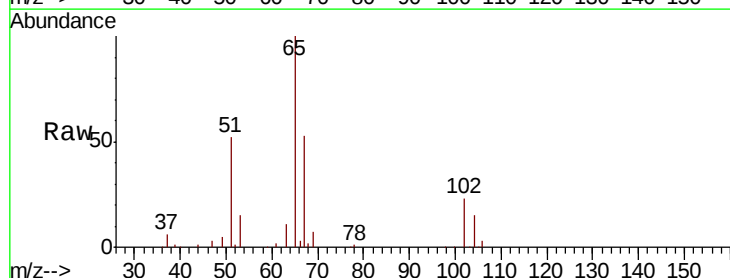
Acq: 7 Nov 2018 13:53

Tgt Ion: 65 Resp: 370901

Ion Ratio Lower Upper

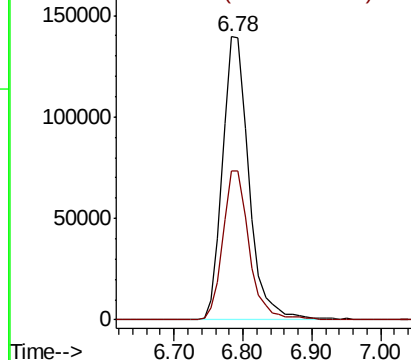
65 100

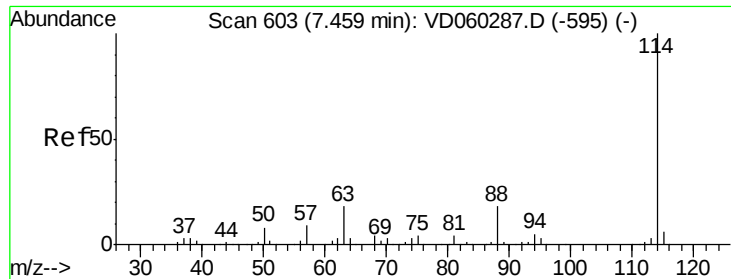
67 52.8 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

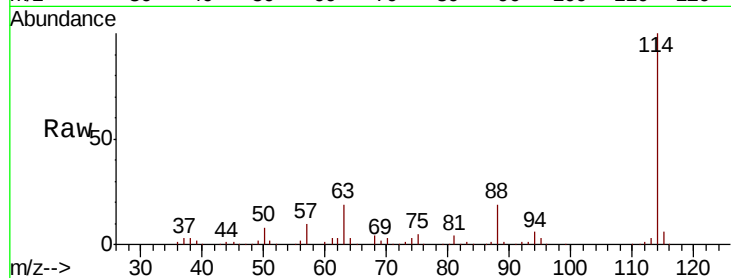




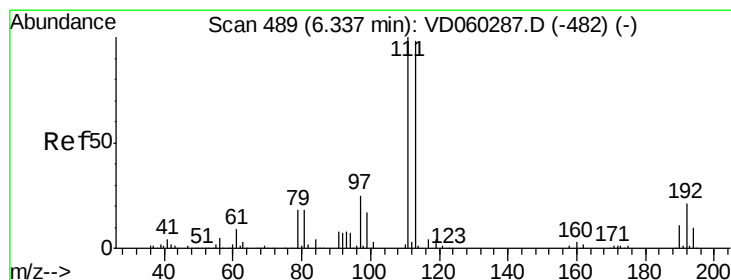
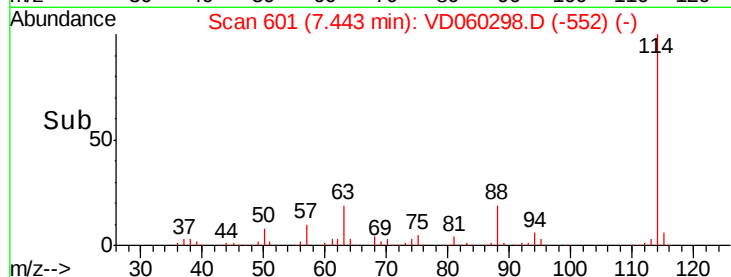
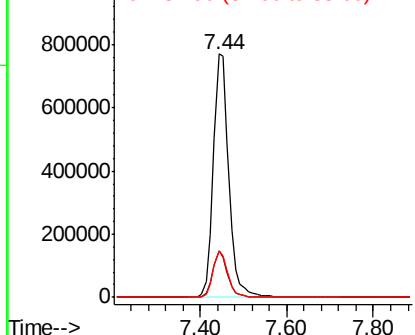
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

Instrument :
MSVOA_D
ClientSampled :
SB-7-S

Tot Ion:114 Resp: 1913340
Ion Ratio Lower Upper
114 100
63 19.3 0.0 34.0
88 18.8 0.0 35.4

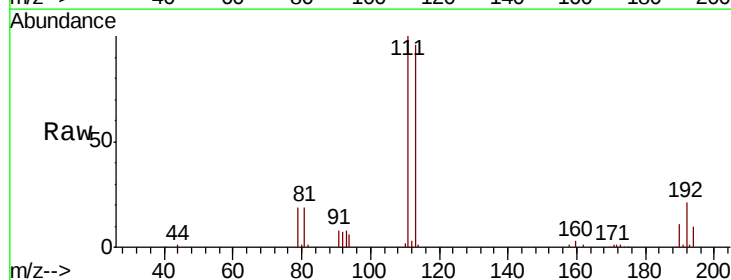


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

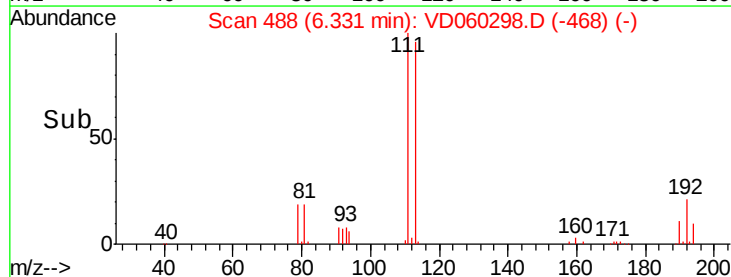
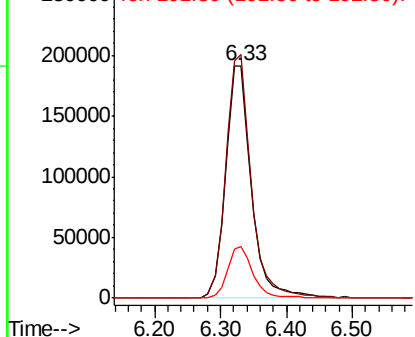


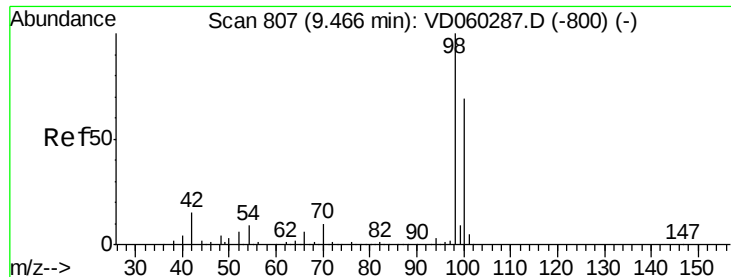
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

Tgt Ion:113 Resp: 523740
Ion Ratio Lower Upper
113 100
111 104.6 81.6 122.4
192 22.2 16.5 24.7



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

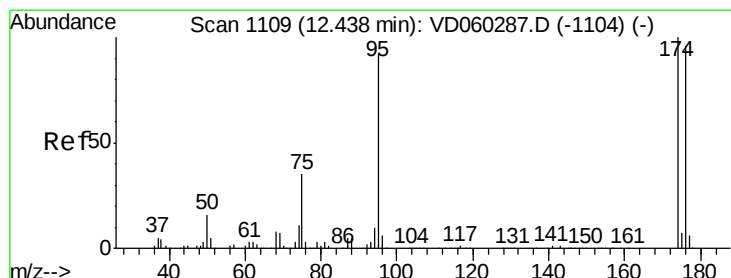
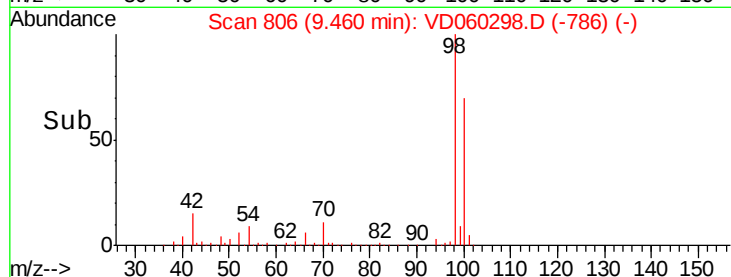
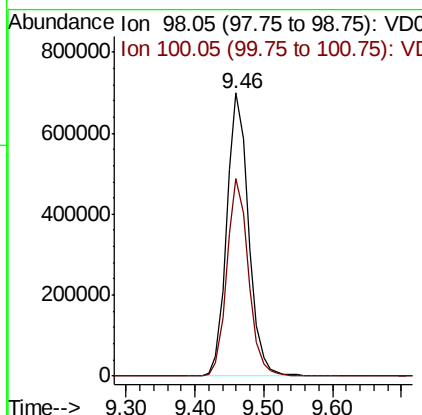
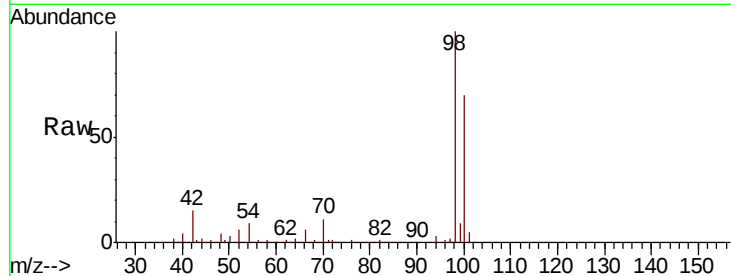




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

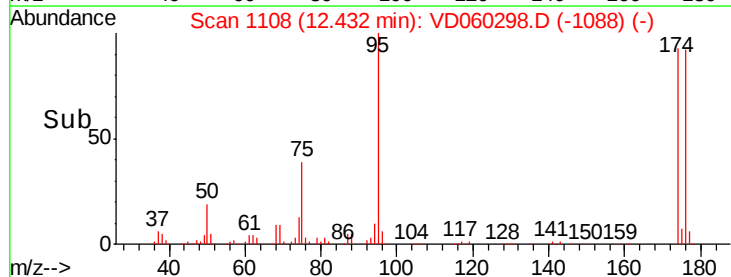
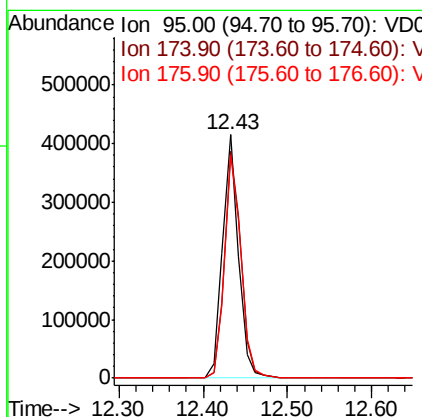
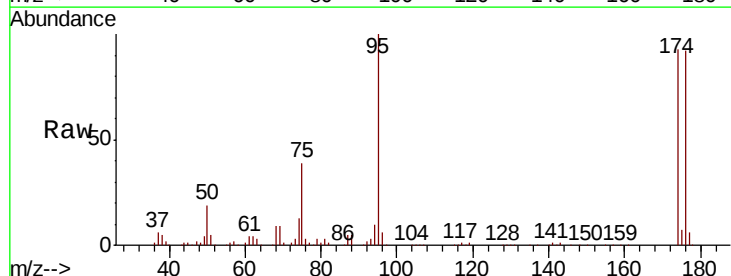
Instrument :
MSVOA_D
ClientSampleId :
SB-7-S

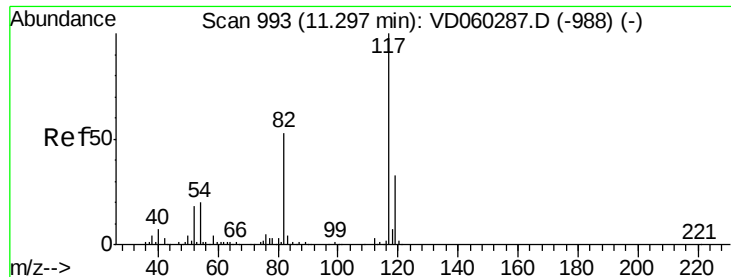
Tot Ion: 98 Resp: 1530228
Ion Ratio Lower Upper
98 100
100 69.9 55.2 82.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

Tgt Ion: 95 Resp: 545267
Ion Ratio Lower Upper
95 100
174 93.3 0.0 160.8
176 91.7 0.0 154.6

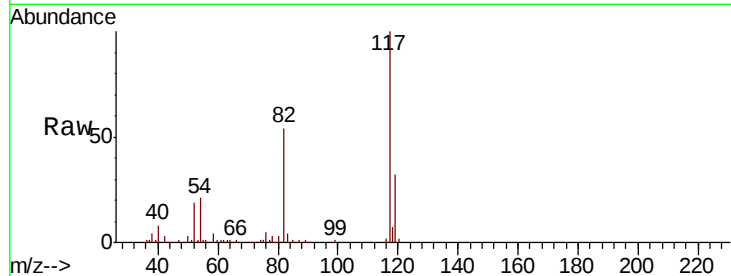




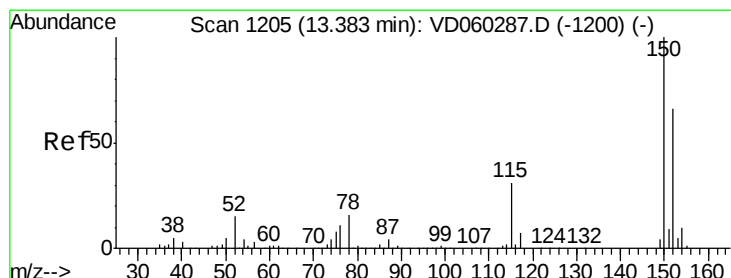
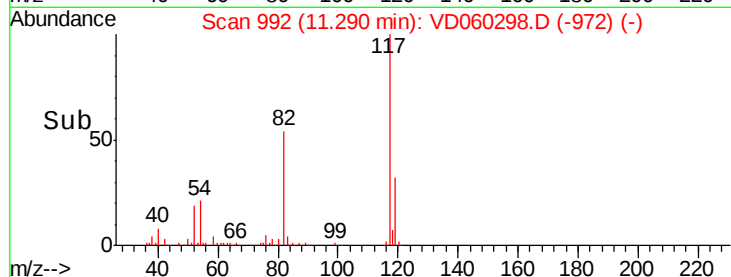
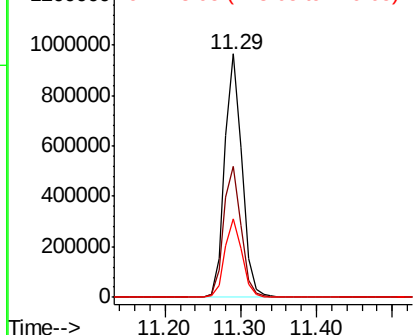
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

Instrument :
MSVOA_D
ClientSampleId :
SB-7-S

Tot Ion:117 Resp: 1529544
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.2 26.1 39.1

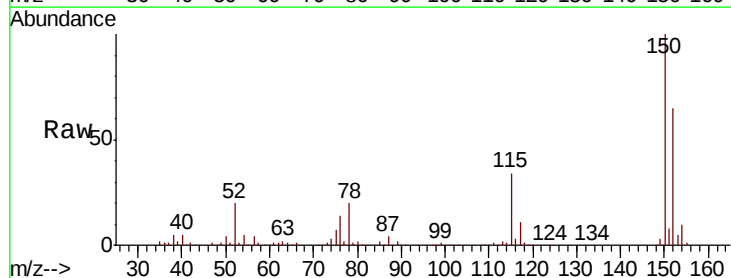


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060298.D
Acq: 7 Nov 2018 13:53

Tgt Ion:152 Resp: 795065
Ion Ratio Lower Upper
152 100
115 52.9 24.1 72.3
150 154.3 0.0 310.6



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

