

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060299.D
 Acq On : 7 Nov 2018 14:21
 Operator : JC/SY
 Sample : J5839-15
 Misc : 5.29g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-D

Quant Time: Nov 08 15:22:31 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

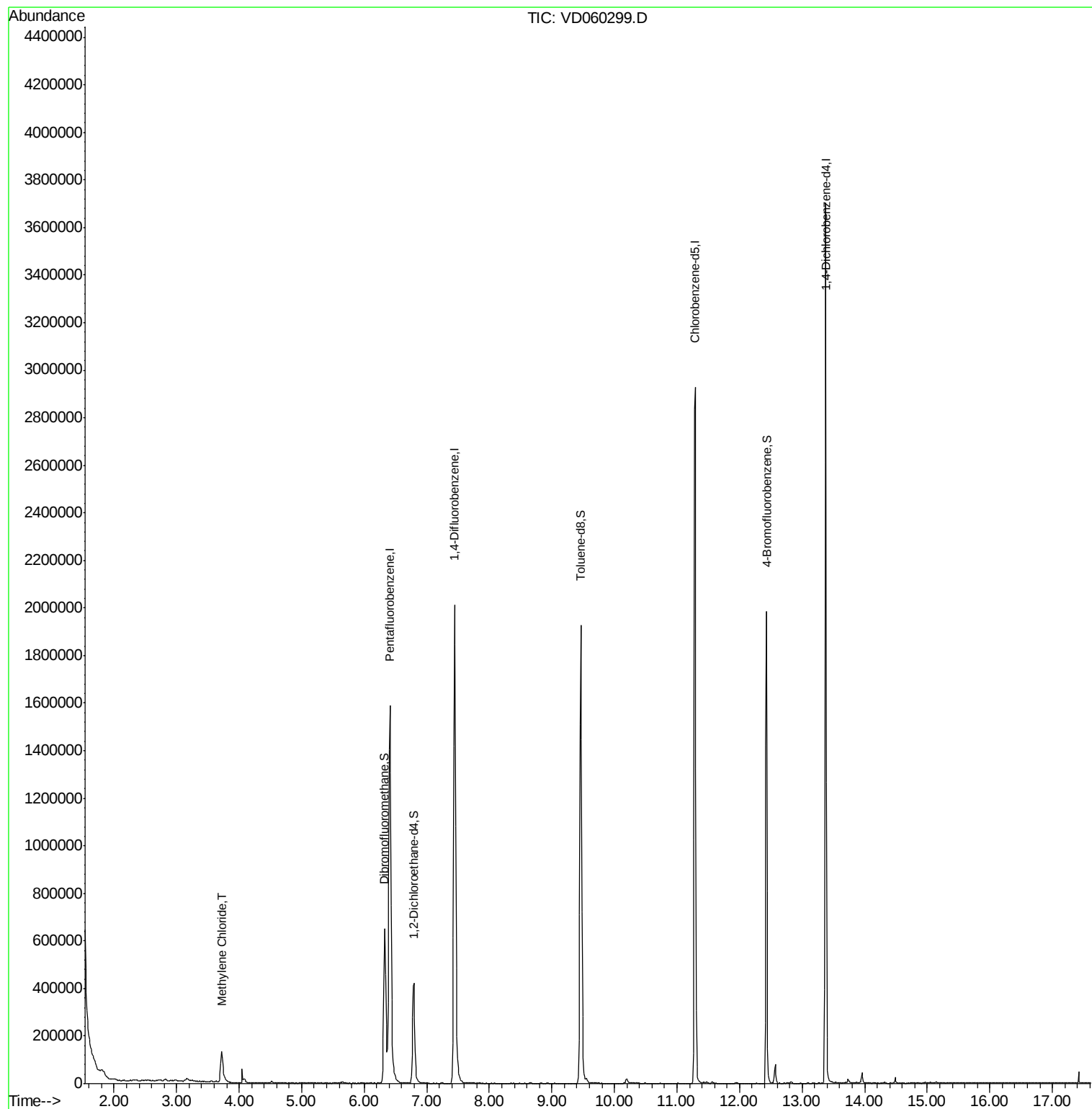
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1587258	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2140779	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	1717430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	854522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	362978	31.94	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	63.88%	
35) Dibromofluoromethane	6.32	113	532085	33.33	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	66.66%	
50) Toluene-d8	9.46	98	1519594	32.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.04%	
62) 4-Bromofluorobenzene	12.43	95	562995	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.50%	
Target Compounds						
20) Methylene Chloride	3.72	84	85473	4.888	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060299.D

Acq: 7 Nov 2018 14:21

Instrument :

MSVOA_D

ClientSampleId :

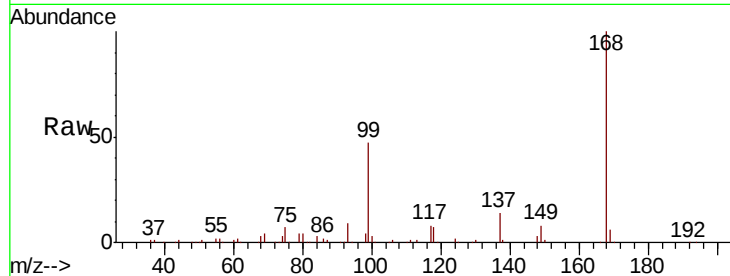
SB-7-D

Tot Ion:168 Resp: 1587258

Ion Ratio Lower Upper

168 100

99 47.2 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

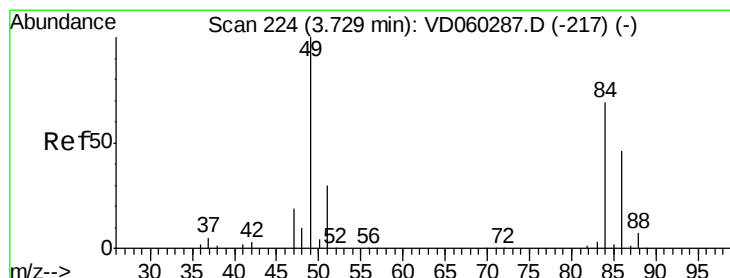
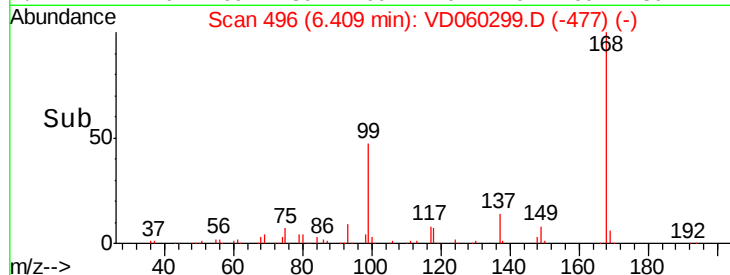
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 4.888 ug/l

RT: 3.72 min Scan# 223

Delta R.T. -0.01 min

Lab File: VD060299.D

Acq: 7 Nov 2018 14:21

Tgt Ion: 84 Resp: 85473

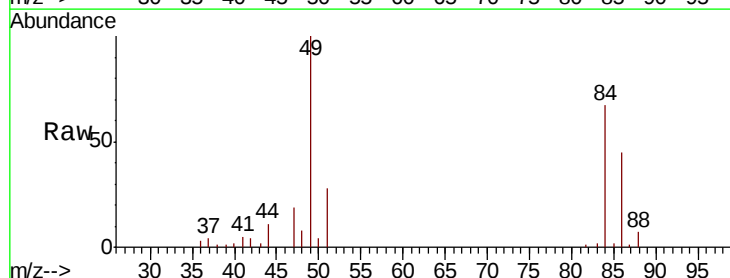
Ion Ratio Lower Upper

84 100

49 148.9 115.6 173.4

51 42.0 35.6 53.4

86 67.1 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

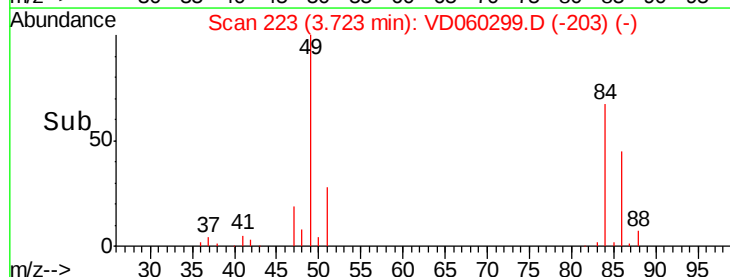
60000

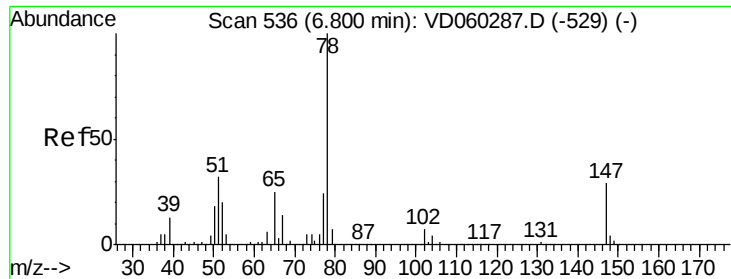
40000

20000

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Time-->

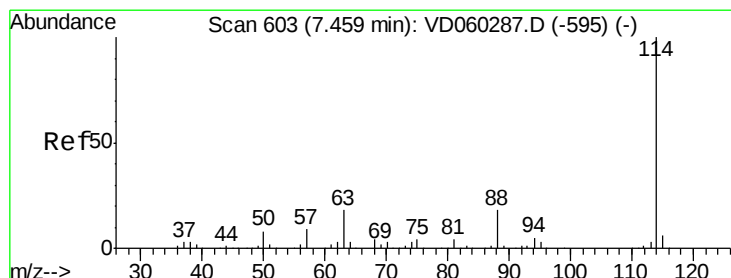
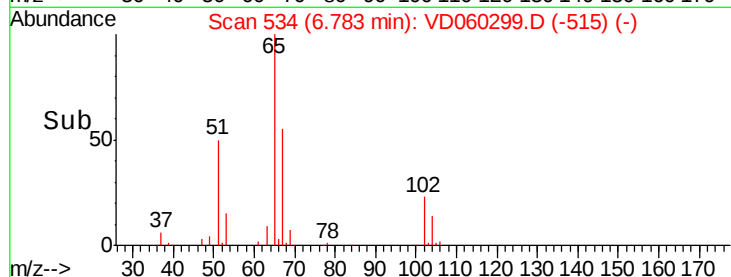
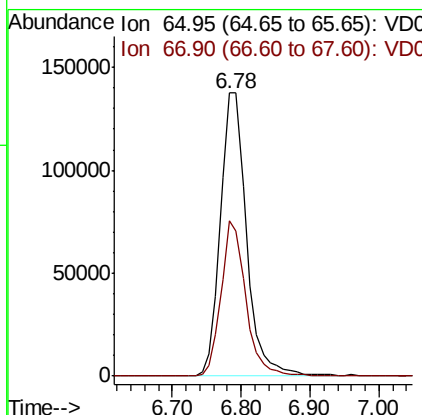
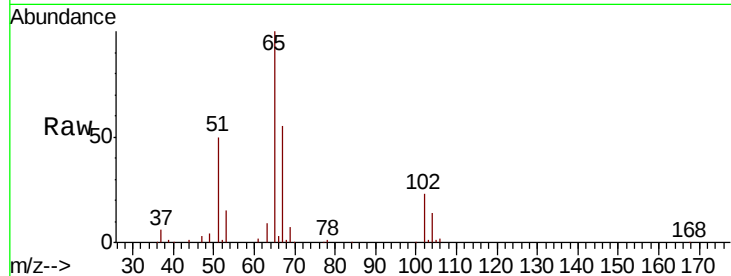




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.78 min Scan# 534
 Delta R.T. -0.02 min
 Lab File: VD060299.D
 Acq: 7 Nov 2018 14:21

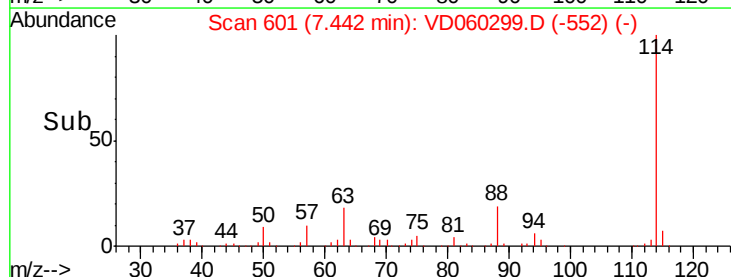
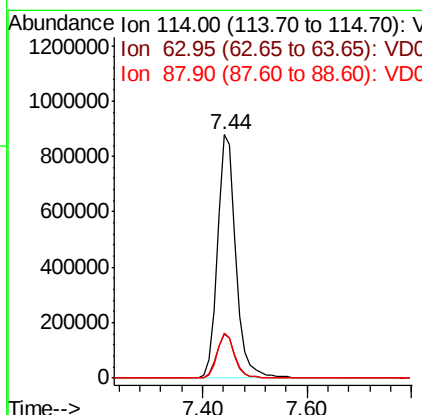
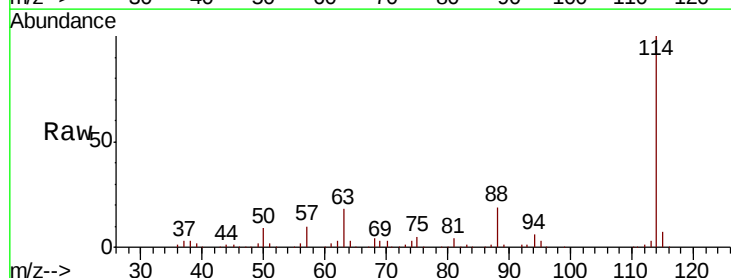
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-D

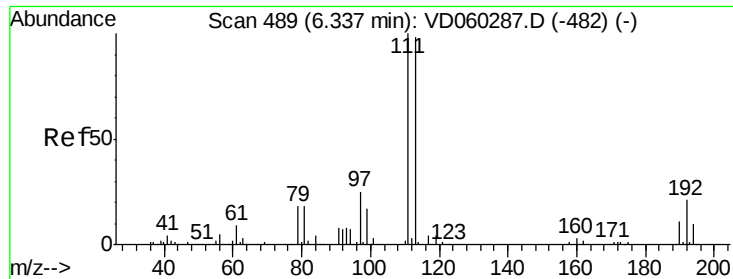
Tot Ion: 65 Resp: 362978
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: VD060299.D
 Acq: 7 Nov 2018 14:21

Tgt Ion:114 Resp: 2140779
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.0
 88 18.8 0.0 35.4

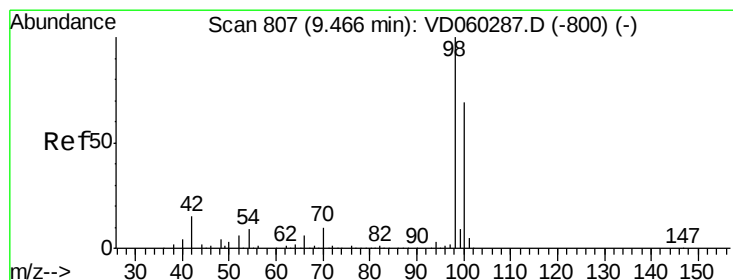
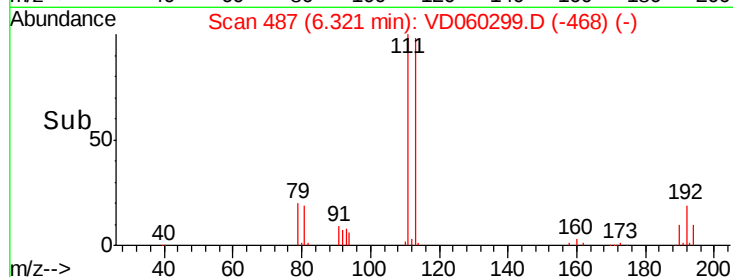
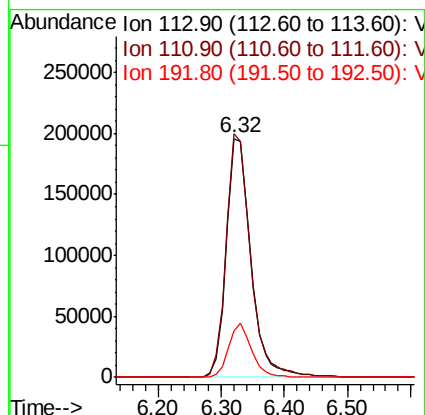
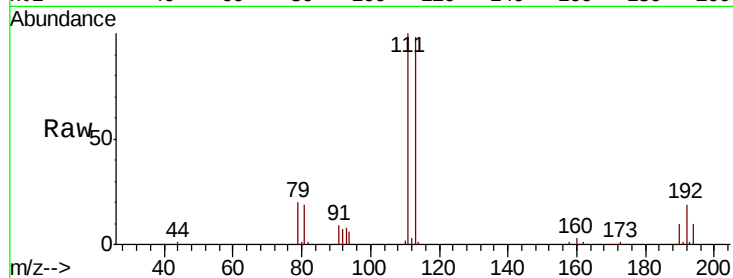




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060299.D
Acq: 7 Nov 2018 14:21

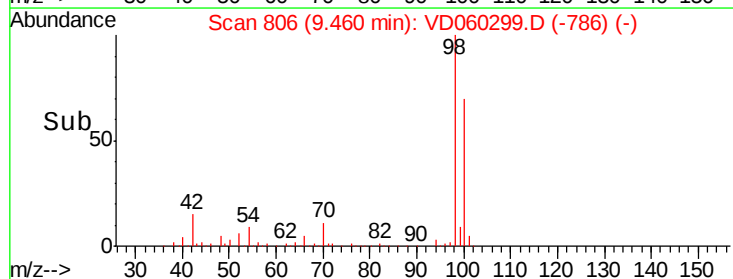
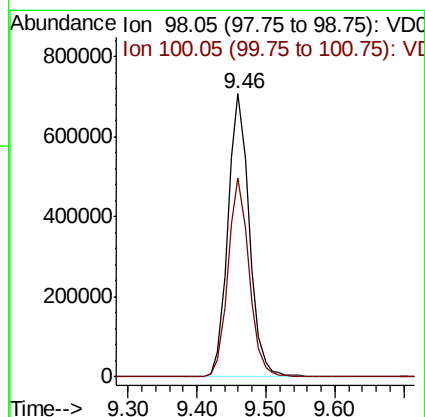
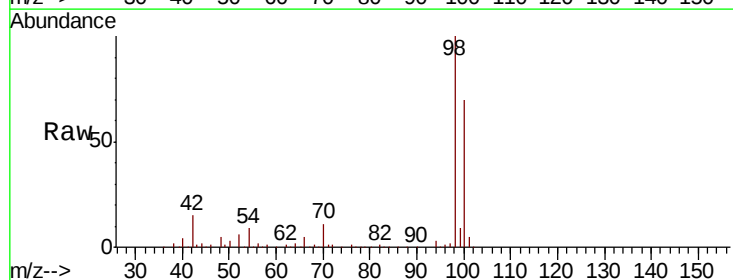
Instrument :
MSVOA_D
ClientSampleId :
SB-7-D

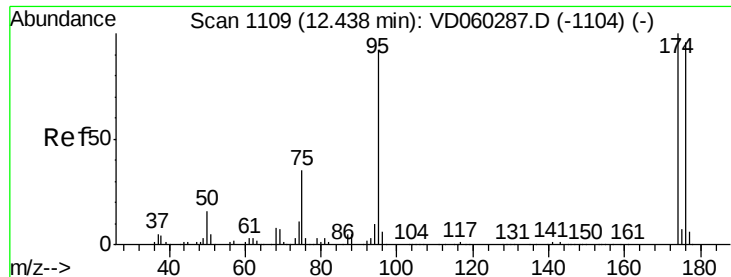
Tot Ion:113 Resp: 532085
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 19.3 16.5 24.7



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060299.D
Acq: 7 Nov 2018 14:21

Tgt Ion: 98 Resp: 1519594
Ion Ratio Lower Upper
98 100
100 70.1 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: VD060299.D

Acq: 7 Nov 2018 14:21

Instrument :

MSVOA_D

ClientSampled :

SB-7-D

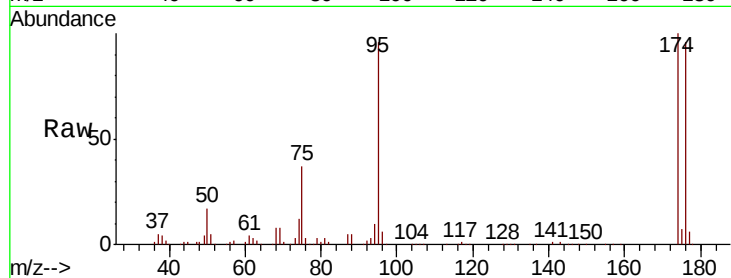
Tot Ion: 95 Resp: 562995

Ion Ratio Lower Upper

95 100

174 103.9 0.0 160.8

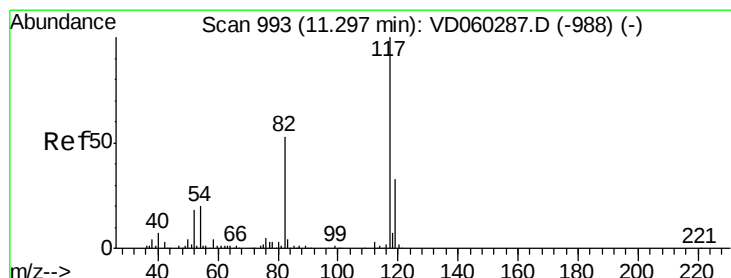
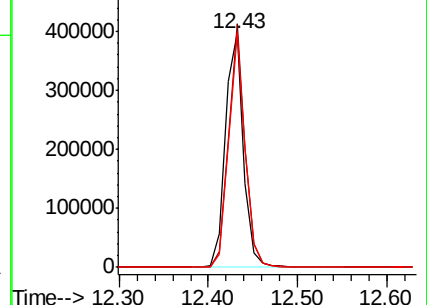
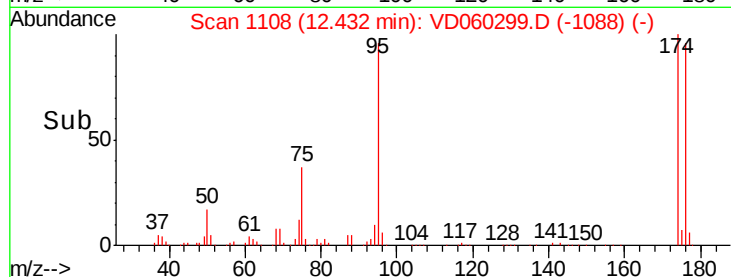
176 100.2 0.0 154.6



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. -0.01 min

Lab File: VD060299.D

Acq: 7 Nov 2018 14:21

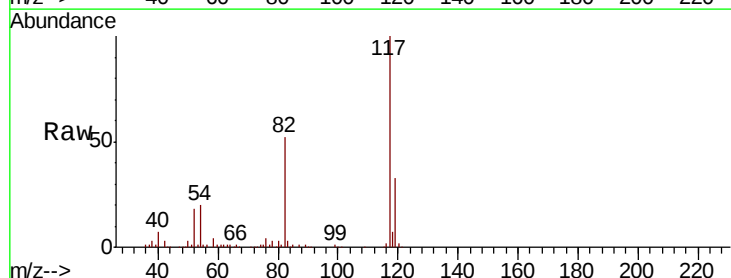
Tgt Ion: 117 Resp: 1717430

Ion Ratio Lower Upper

117 100

82 52.1 43.7 65.5

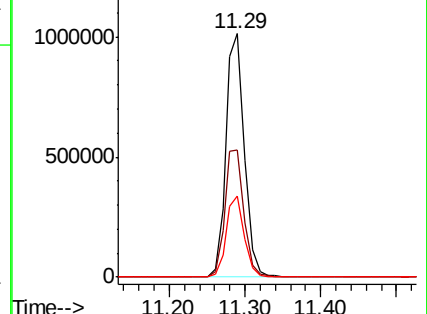
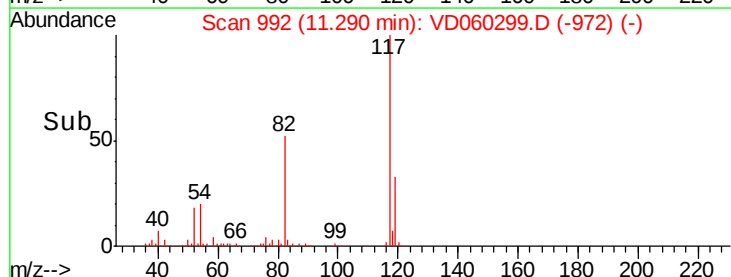
119 33.2 26.1 39.1

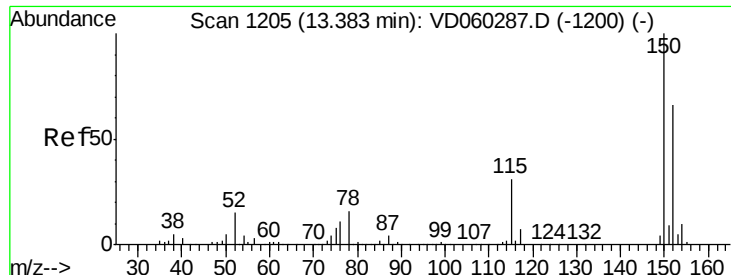


Abundance Ion 116.95 (116.65 to 117.65): V

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: VD060299.D

Acq: 7 Nov 2018 14:21

Instrument :

MSVOA_D

ClientSampleId :

SB-7-D

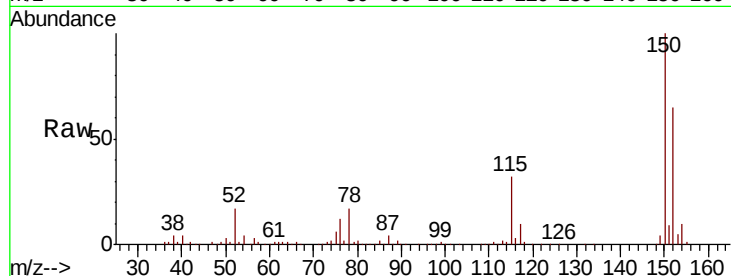
Tot Ion:152 Resp: 854522

Ion Ratio Lower Upper

152 100

115 48.9 24.1 72.3

150 153.8 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

