

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060349.D
 Acq On : 12 Nov 2018 20:43
 Operator : JC/SY
 Sample : J5908-15
 Misc : 4.79g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-5-S

Quant Time: Nov 13 02:03:10 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

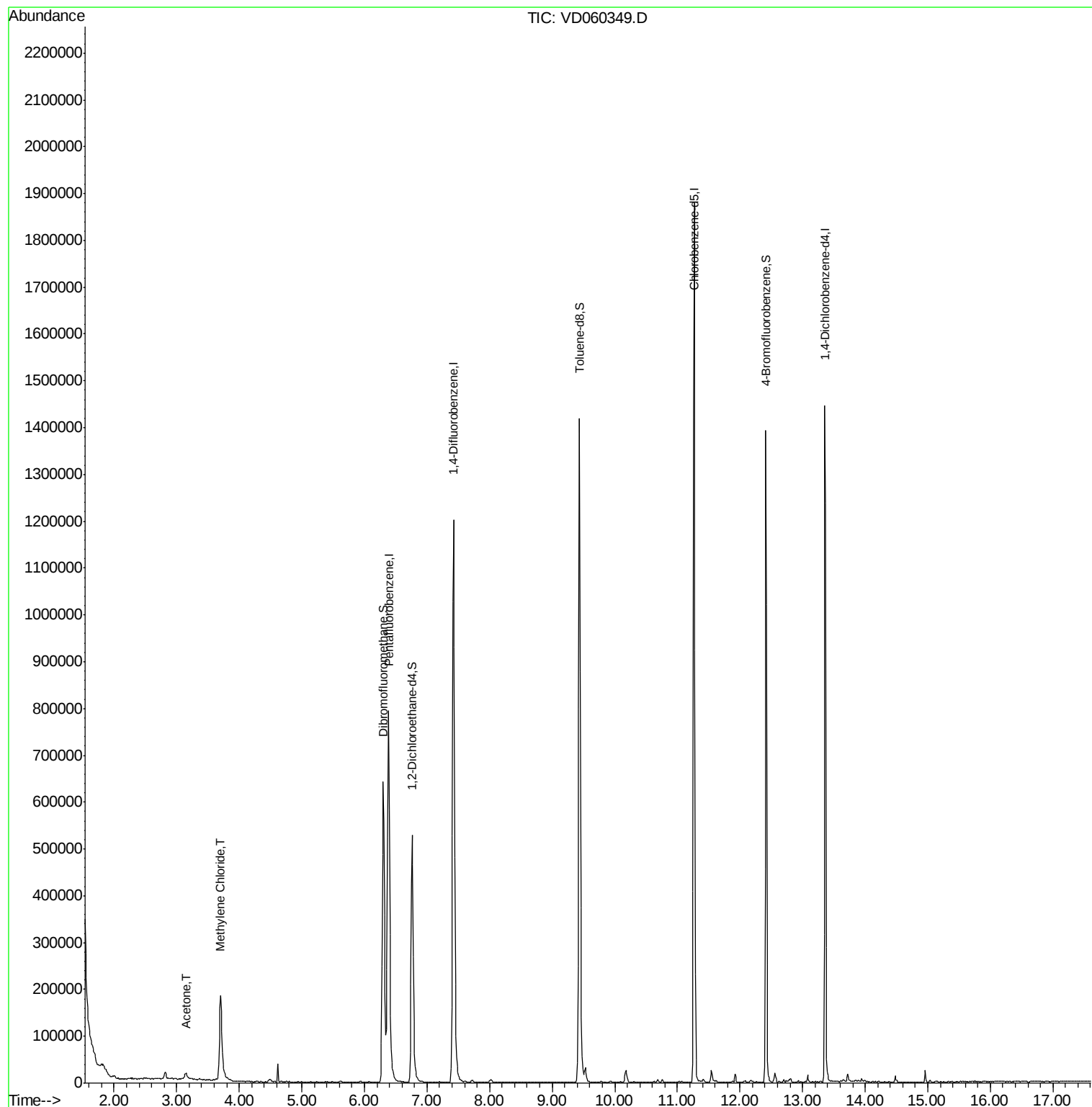
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	790464	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1248639	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	982665	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	345467	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	435698	76.98	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	153.96%	
35) Dibromofluoromethane	6.30	113	499767	53.68	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	107.36%	
50) Toluene-d8	9.44	98	1152506	42.29	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	84.58%	
62) 4-Bromofluorobenzene	12.41	95	376250	38.10	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	76.20%	
Target Compounds						
16) Acetone	3.14	43	30138	30.698	ug/l	94
20) Methylene Chloride	3.70	84	119927	13.770	ug/l	96

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

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QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060349.D

Acq: 12 Nov 2018 20:43

Instrument :

MSVOA_D

ClientSampleId :

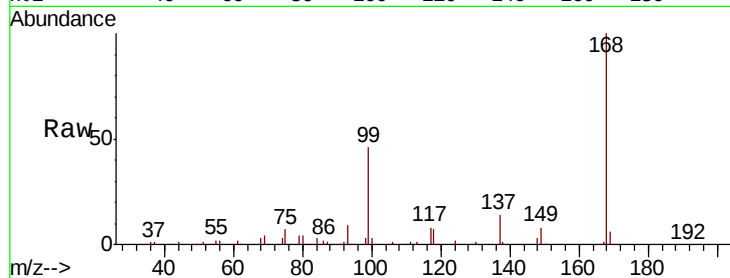
SR-5-S

Tot Ion:168 Resp: 790464

Ion Ratio Lower Upper

168 100

99 46.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

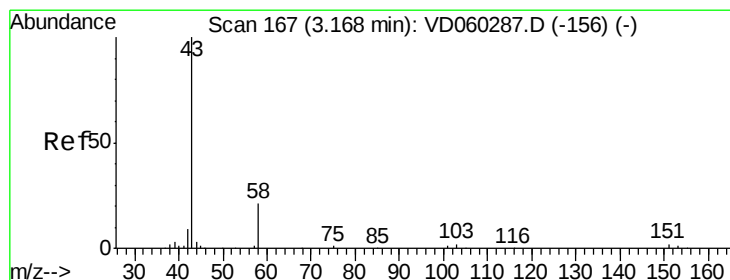
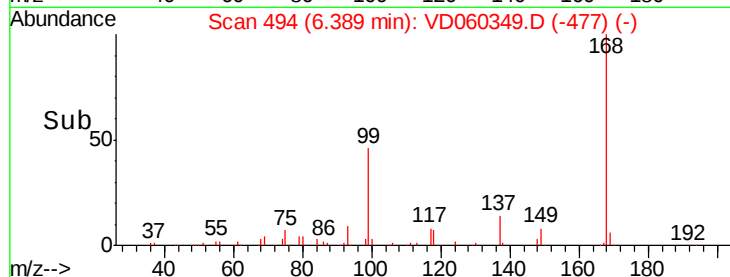
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 30.698 ug/l

RT: 3.14 min Scan# 164

Delta R.T. -0.03 min

Lab File: VD060349.D

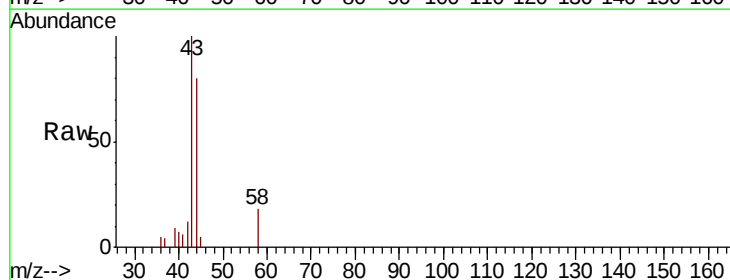
Acq: 12 Nov 2018 20:43

Tgt Ion: 43 Resp: 30138

Ion Ratio Lower Upper

43 100

58 18.2 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.14

8000

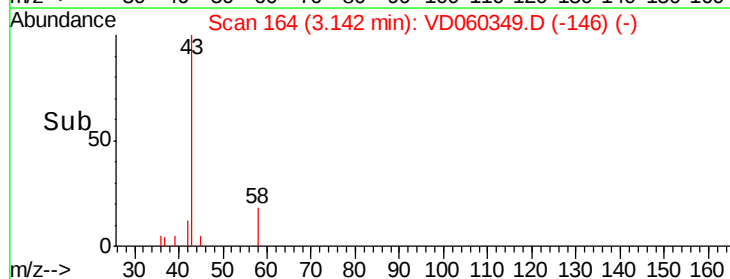
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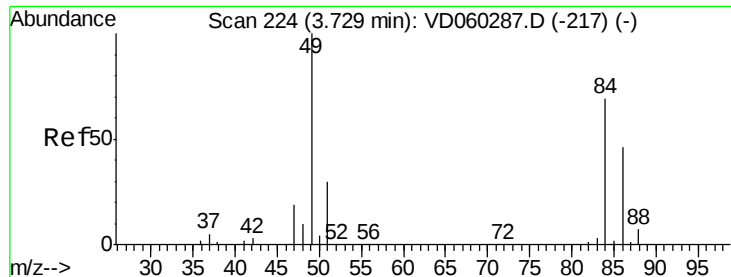
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Time-->

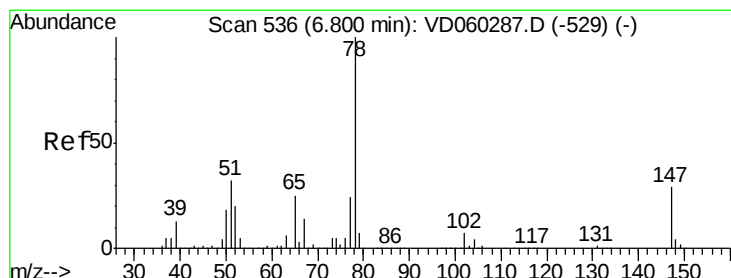
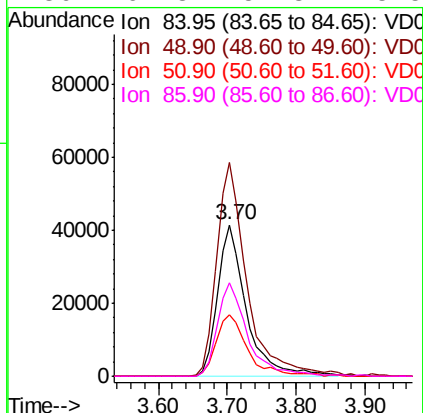
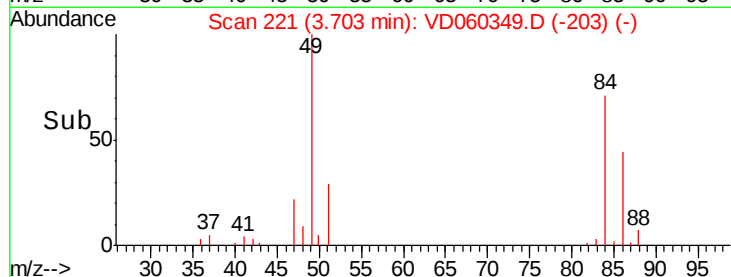
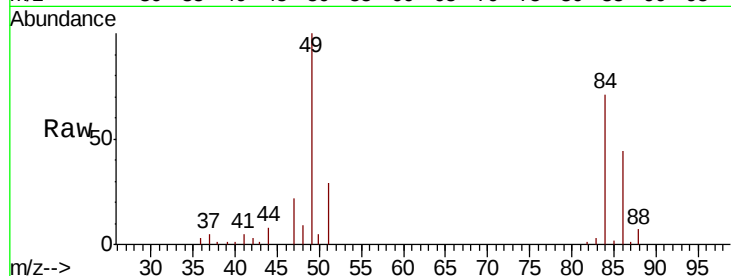




#20
Methylene Chloride
Concen: 13.770 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

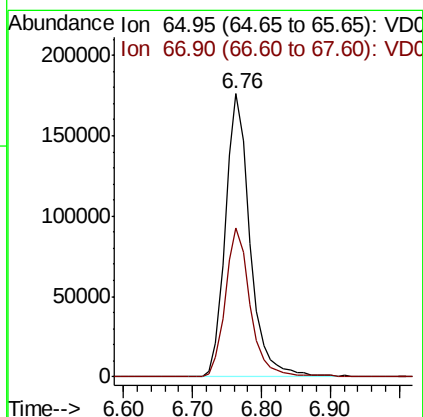
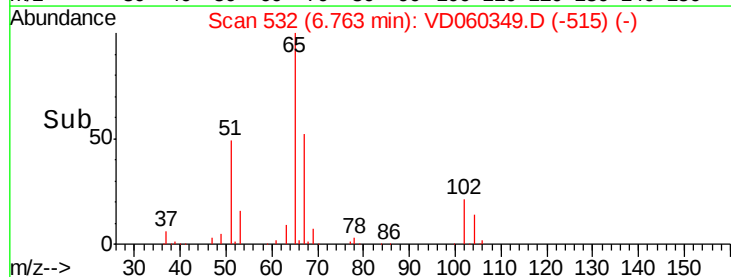
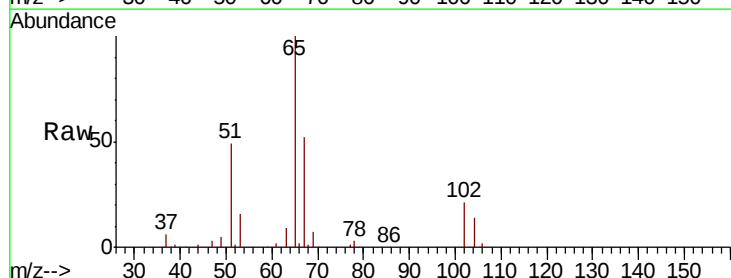
Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

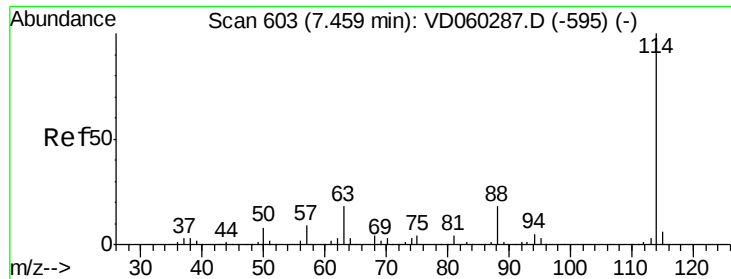
Tot Ion: 84 Resp: 119927
Ion Ratio Lower Upper
84 100
49 140.9 115.6 173.4
51 40.5 35.6 53.4
86 61.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion: 65 Resp: 435698
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.8

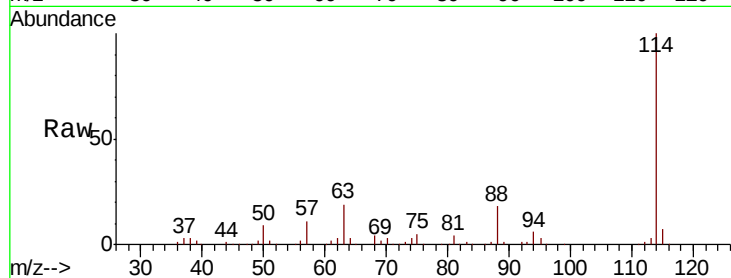




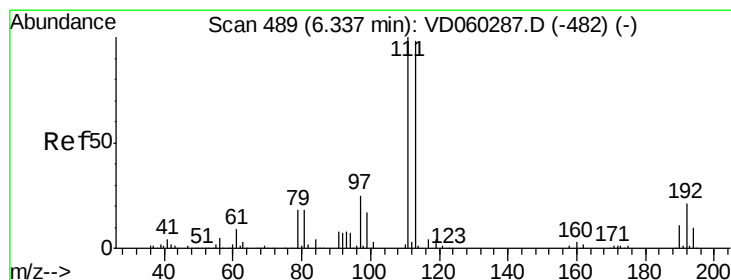
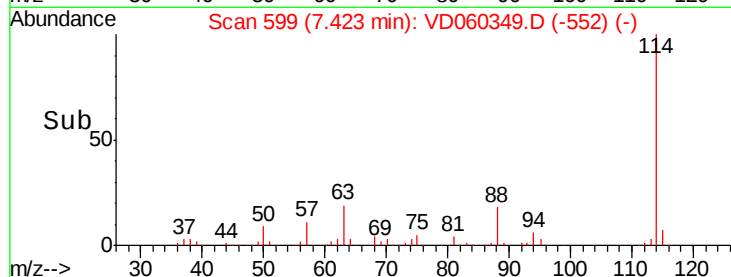
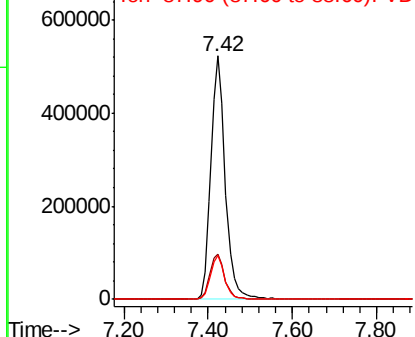
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.04 min
 Lab File: VD060349.D
 Acq: 12 Nov 2018 20:43

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-5-S

Tot Ion:114 Resp: 1248639
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 34.0
 88 18.2 0.0 35.4

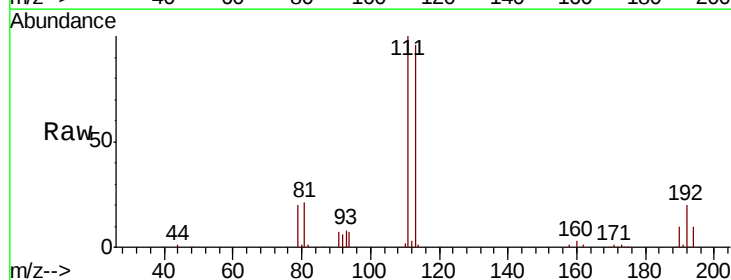


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

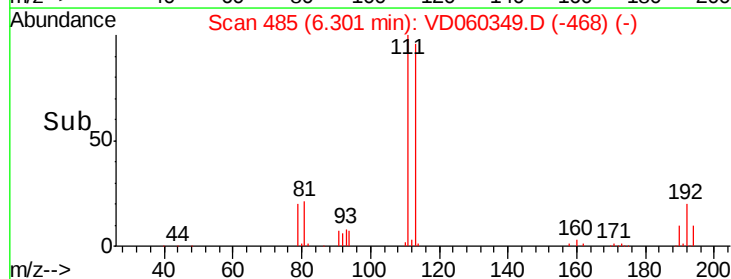
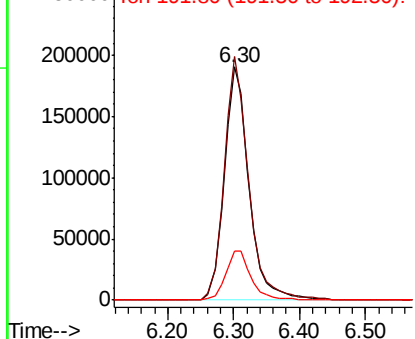


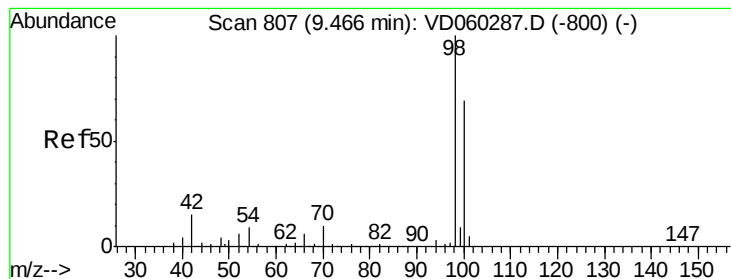
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. -0.04 min
 Lab File: VD060349.D
 Acq: 12 Nov 2018 20:43

Tgt Ion:113 Resp: 499767
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.6 122.4
 192 20.9 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: 9.44 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060349.D

Acq: 12 Nov 2018 20:43

Instrument :

MSVOA_D

ClientSampleId :

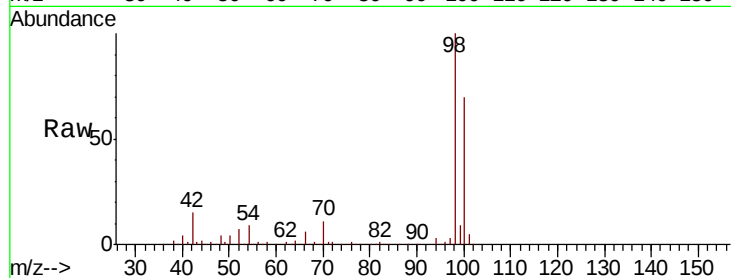
SR-5-S

Tot Ion: 98 Resp: 1152506

Ion Ratio Lower Upper

98 100

100 70.3 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

600000

500000

400000

300000

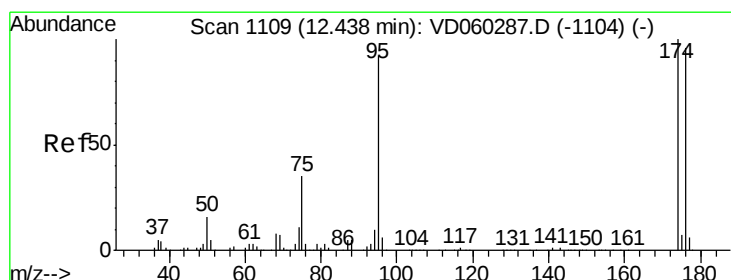
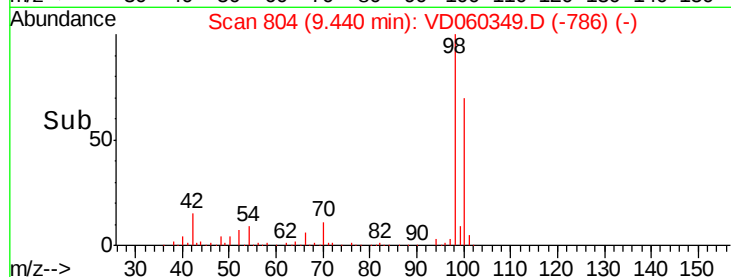
200000

100000

0

9.30 9.40 9.50 9.60

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060349.D

Acq: 12 Nov 2018 20:43

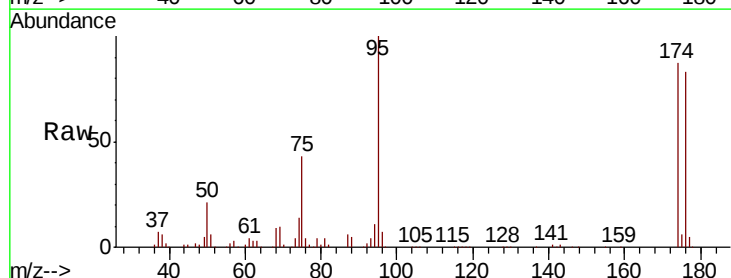
Tgt Ion: 95 Resp: 376250

Ion Ratio Lower Upper

95 100

174 86.8 0.0 160.8

176 83.0 0.0 154.6



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

300000

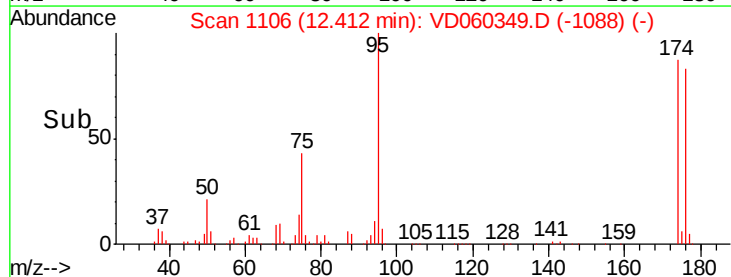
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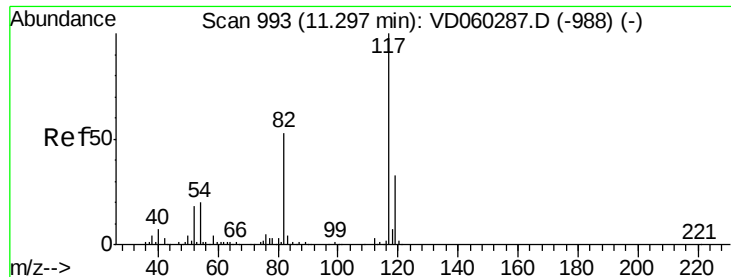
100000

0

12.40 12.50

Time-->

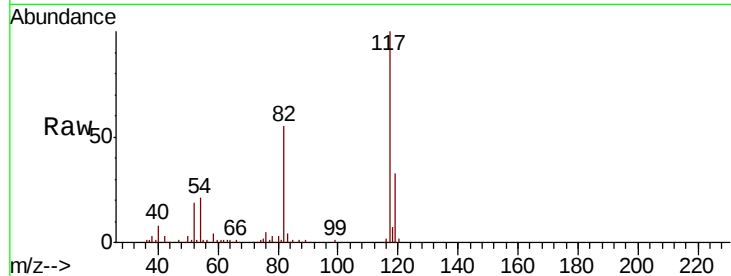




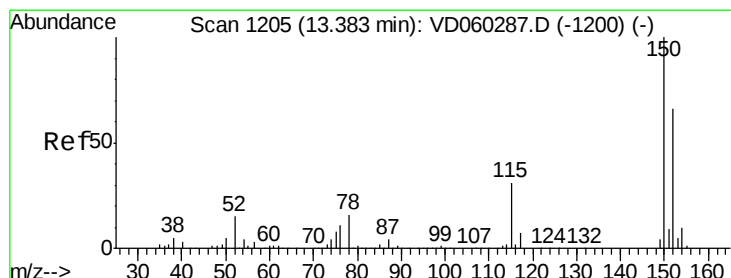
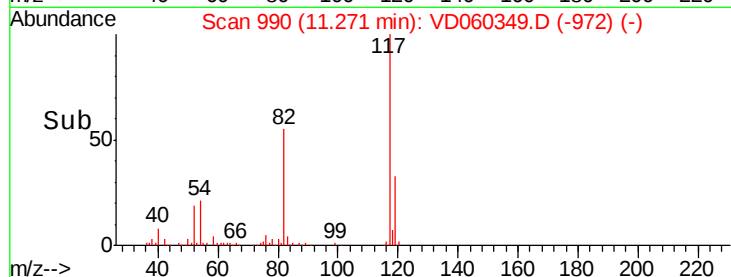
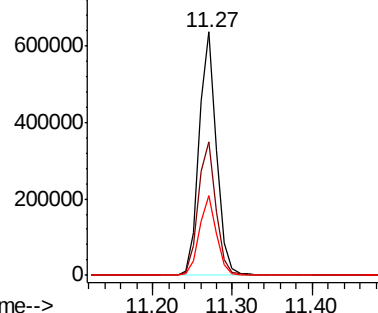
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Instrument :
MSVOA_D
ClientSampleId :
SR-5-S

Tot Ion:117 Resp: 982665
Ion Ratio Lower Upper
117 100
82 54.7 43.7 65.5
119 33.0 26.1 39.1

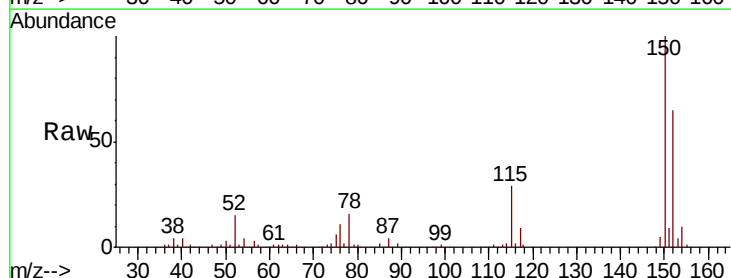


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060349.D
Acq: 12 Nov 2018 20:43

Tgt Ion:152 Resp: 345467
Ion Ratio Lower Upper
152 100
115 45.1 24.1 72.3
150 153.6 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

