

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060347.D
 Acq On : 12 Nov 2018 19:47
 Operator : JC/SY
 Sample : J5908-07
 Misc : 5.38g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-3-S

Quant Time: Nov 13 02:00:28 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

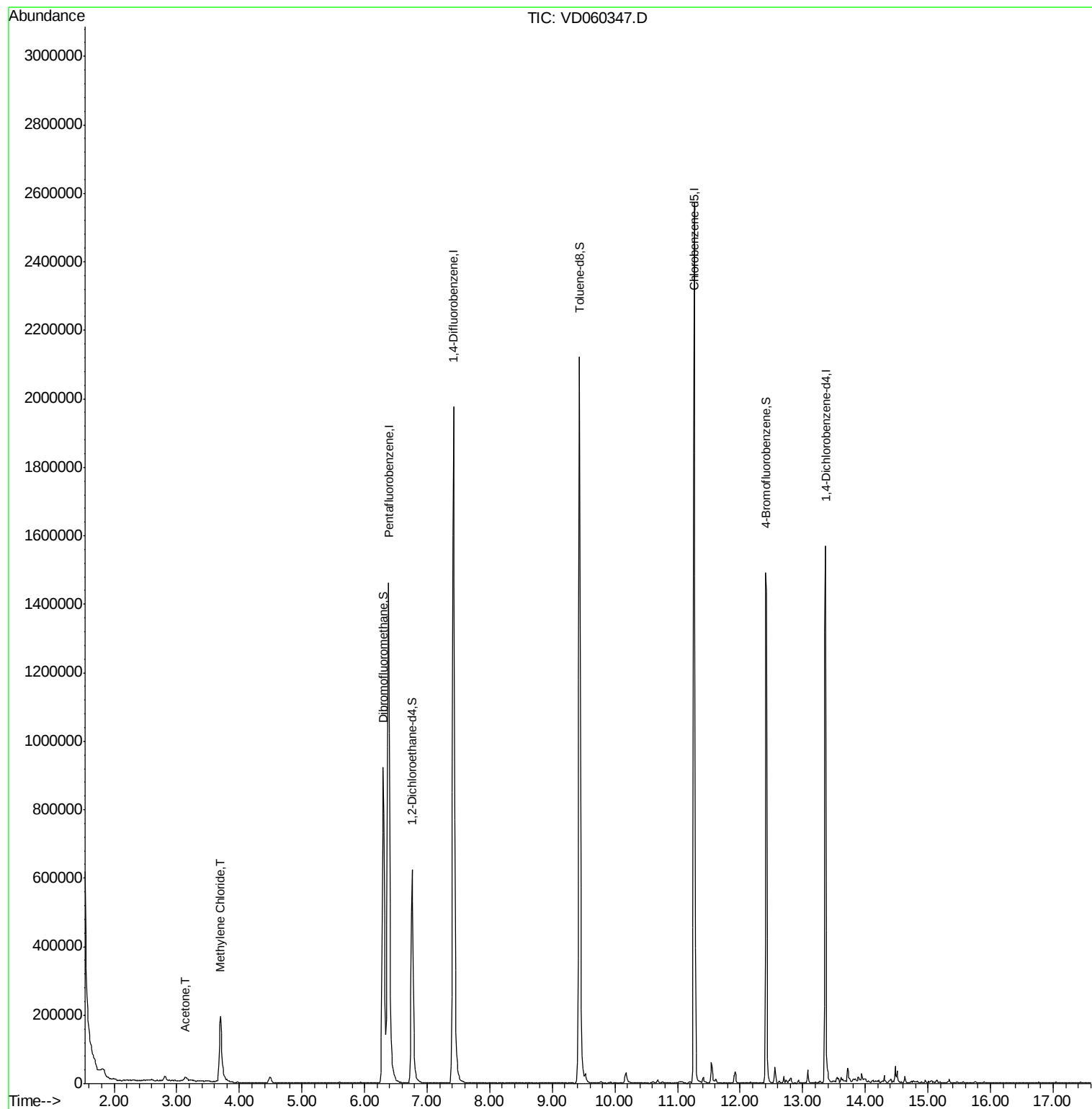
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1481058	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	2005048	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	1359123	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	383402	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	536018	50.55	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	6.30	113	720341	48.18	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	9.44	98	1734885	39.65	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	79.30%	
62) 4-Bromofluorobenzene	12.41	95	451997	28.51	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	57.02%	
Target Compounds						
16) Acetone	3.14	43	20629	11.215	ug/l	96
20) Methylene Chloride	3.70	84	124161	7.609	ug/l	93

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

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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: 6.39 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060347.D

Acq: 12 Nov 2018 19:47

Instrument :

MSVOA_D

ClientSampleId :

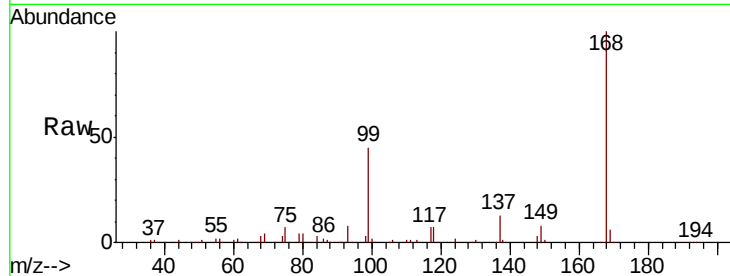
SR-3-S

Tot Ion:168 Resp: 1481058

Ion Ratio Lower Upper

168 100

99 44.8 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

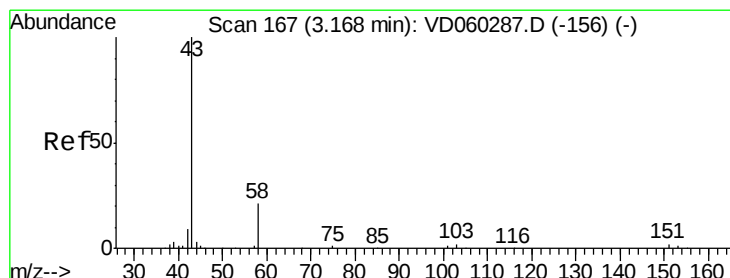
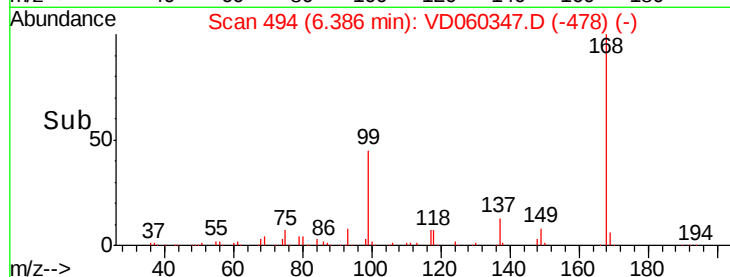
600000

400000

200000

0

Time--> 6.20 6.40 6.60



#16

Acetone

Concen: 11.215 ug/l

RT: 3.14 min Scan# 164

Delta R.T. -0.03 min

Lab File: VD060347.D

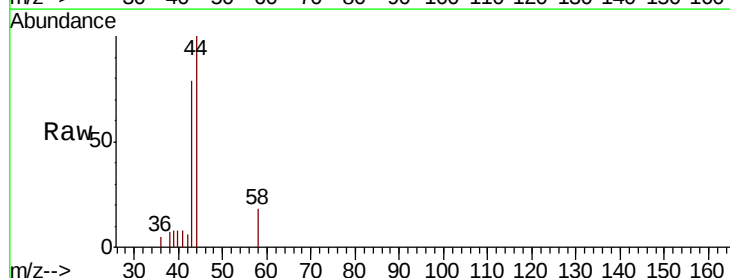
Acq: 12 Nov 2018 19:47

Tgt Ion: 43 Resp: 20629

Ion Ratio Lower Upper

43 100

58 23.2 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

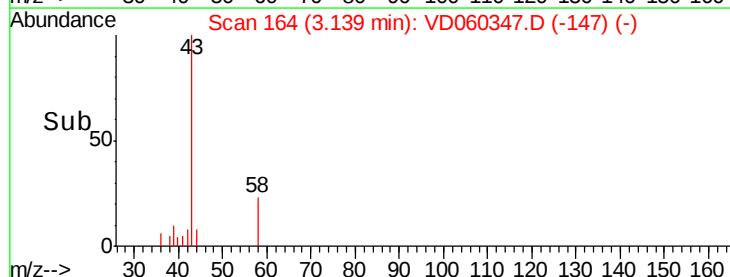
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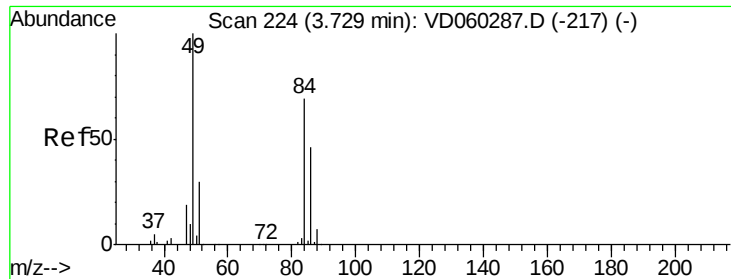
4000

2000

0

Time--> 3.00 3.10 3.20 3.30

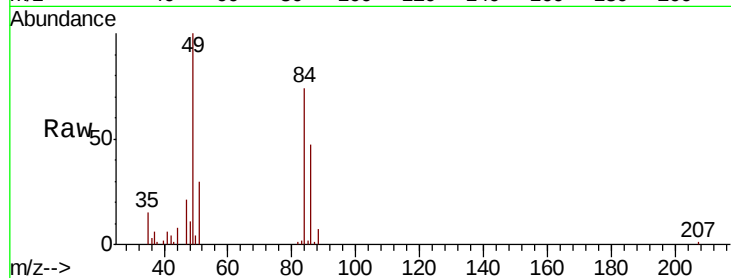




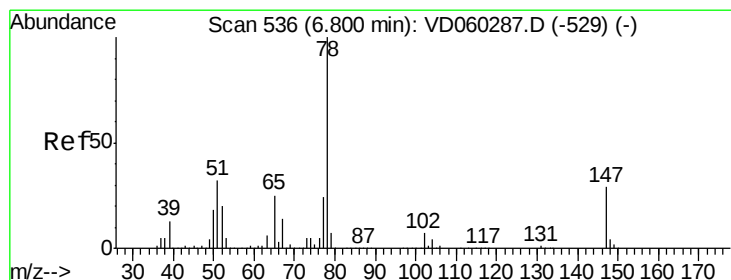
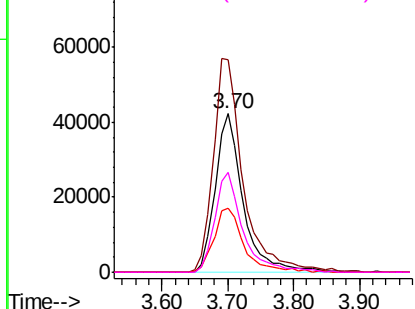
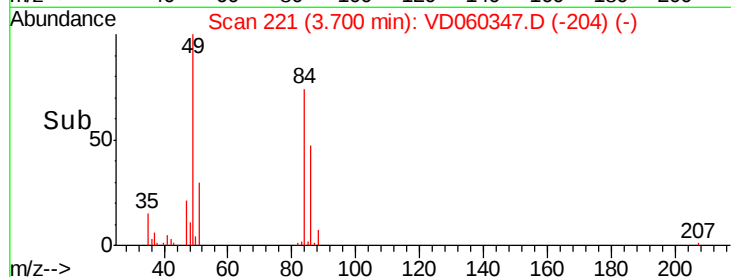
#20
Methvlene Chloride
Concen: 7.609 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :
SR-3-S

Tot Ion: 84 Resp: 124161
Ion Ratio Lower Upper
84 100
49 134.3 115.6 173.4
51 40.2 35.6 53.4
86 63.2 52.3 78.5

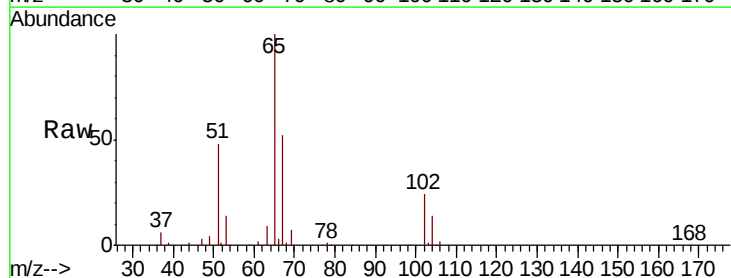


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

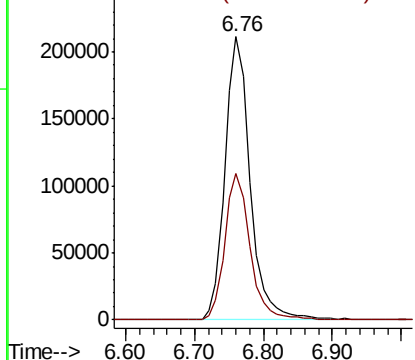
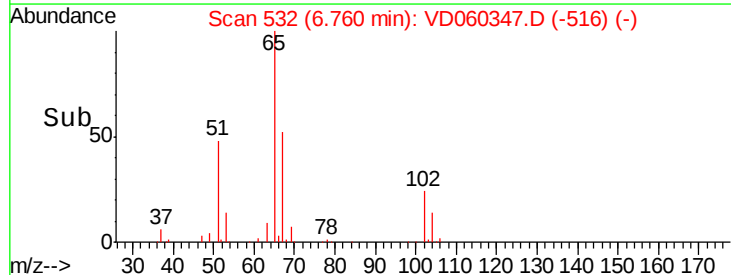


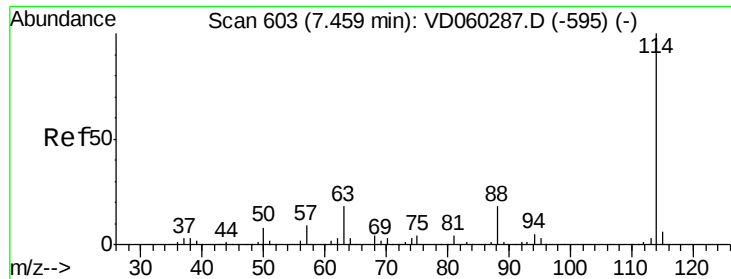
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion: 65 Resp: 536018
Ion Ratio Lower Upper
65 100
67 51.7 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

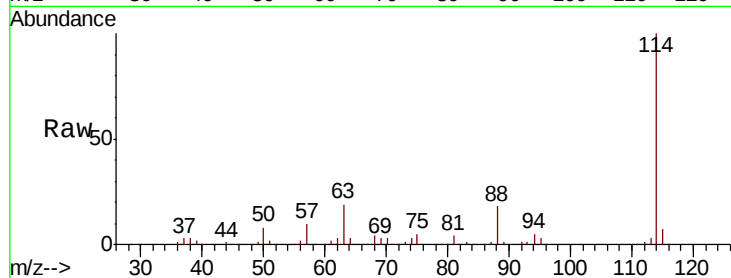




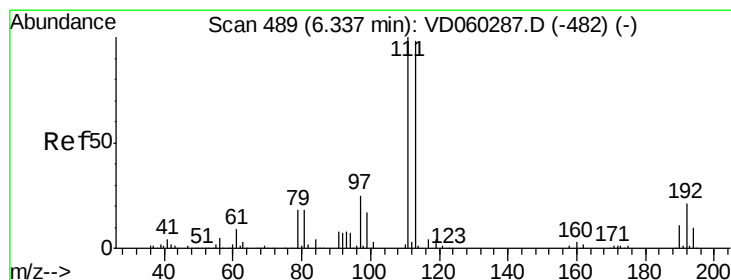
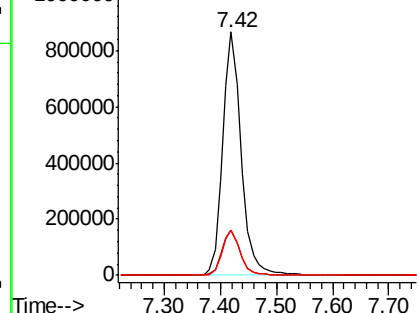
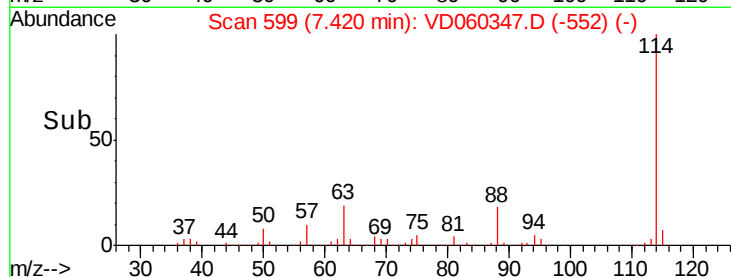
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.04 min
 Lab File: VD060347.D
 Acq: 12 Nov 2018 19:47

Instrument :
 MSVOA_D
 ClientSampleID :
 SR-3-S

Tot Ion:114 Resp: 2005048
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 18.4 0.0 35.4

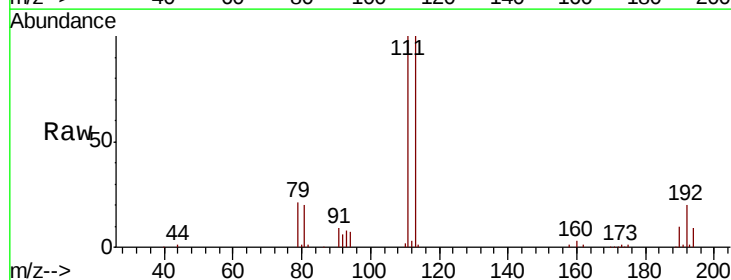


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

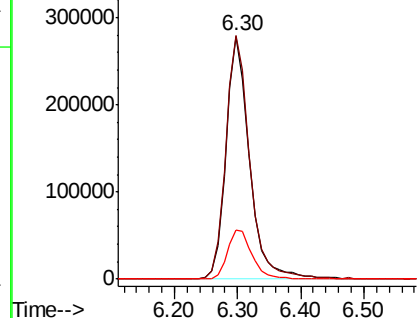
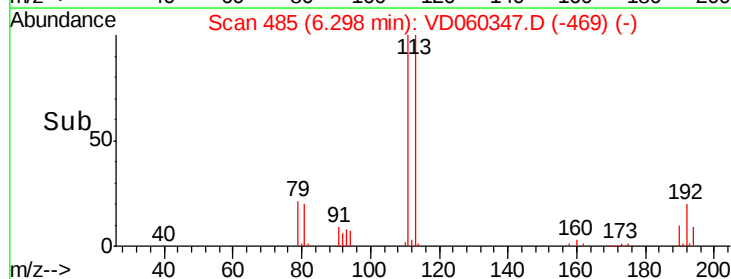


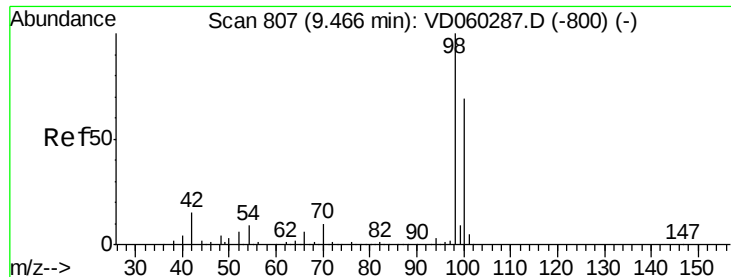
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. -0.04 min
 Lab File: VD060347.D
 Acq: 12 Nov 2018 19:47

Tgt Ion:113 Resp: 720341
 Ion Ratio Lower Upper
 113 100
 111 100.3 81.6 122.4
 192 20.2 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: 9.44 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060347.D

Acq: 12 Nov 2018 19:47

Instrument :

MSVOA_D

ClientSampleId :

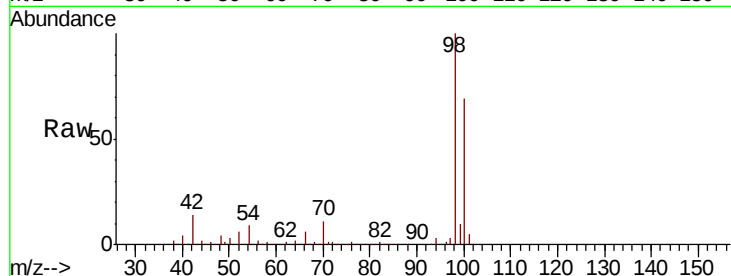
SR-3-S

Tot Ion: 98 Resp: 1734885

Ion Ratio Lower Upper

98 100

100 69.2 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.44

800000

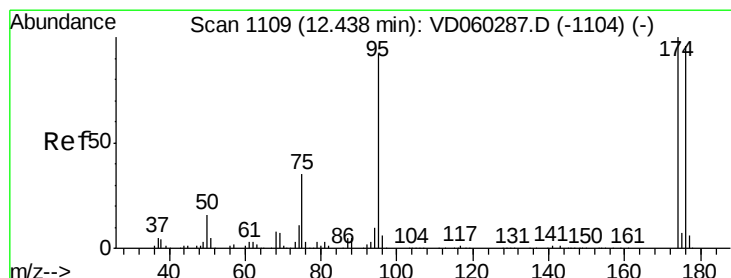
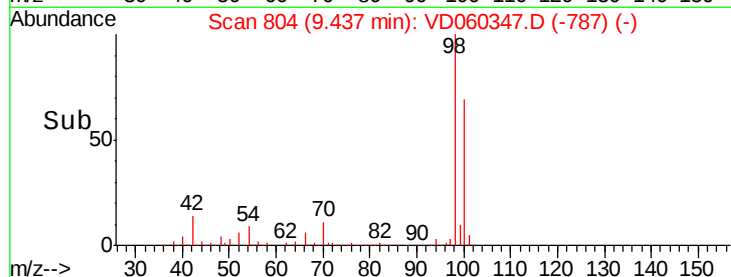
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060347.D

Acq: 12 Nov 2018 19:47

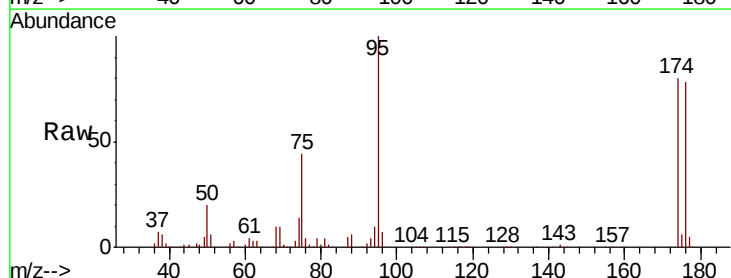
Tgt Ion: 95 Resp: 451997

Ion Ratio Lower Upper

95 100

174 80.4 0.0 160.8

176 77.5 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

400000

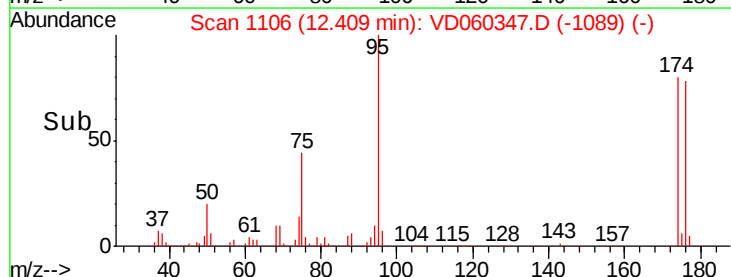
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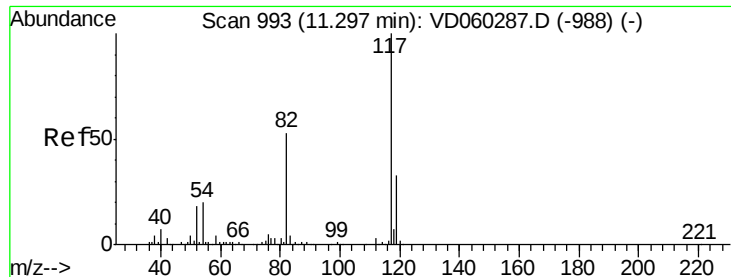
200000

100000

0

Time-->

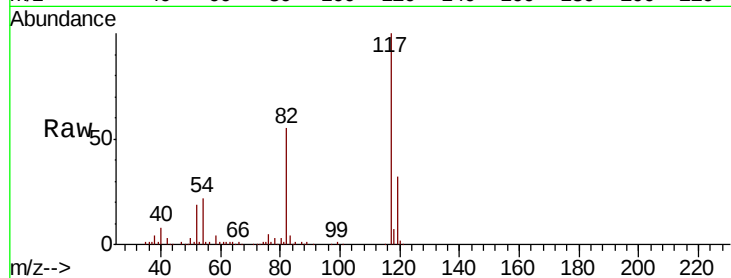




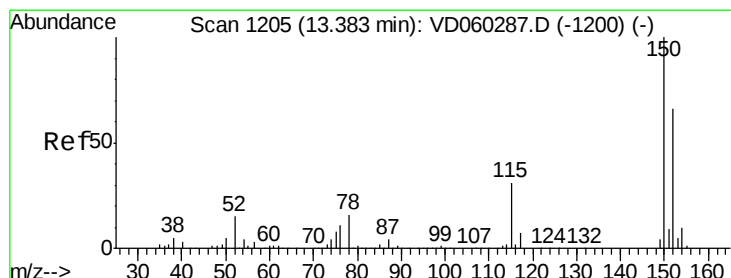
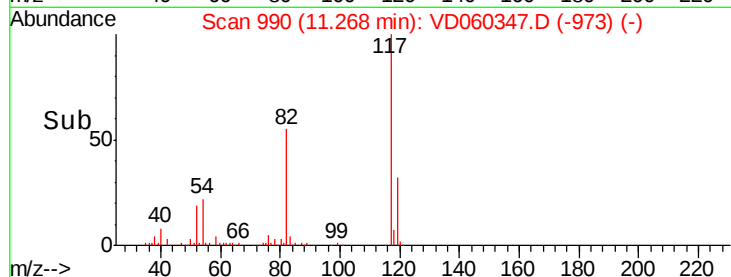
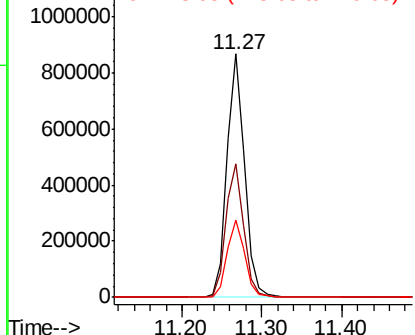
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Instrument :
MSVOA_D
ClientSampleID :
SR-3-S

Tot Ion:117 Resp: 1359123
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 31.8 26.1 39.1

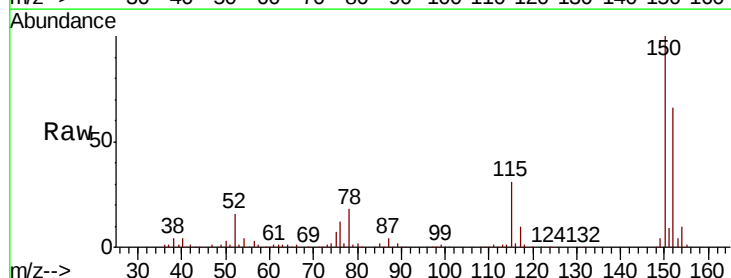


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060347.D
Acq: 12 Nov 2018 19:47

Tgt Ion:152 Resp: 383402
Ion Ratio Lower Upper
152 100
115 47.0 24.1 72.3
150 151.2 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

