

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091918\
 Data File : VD060040.D
 Acq On : 19 Sep 2018 13:40
 Operator : JC/SY
 Sample : J4979-01RE
 Misc : 7.47g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-202RE

Quant Time: Sep 21 16:38:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	6.41	168	18340	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	27911	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	22808	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	11230	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	8226	57.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	115.04%	
35) Dibromofluoromethane	6.32	113	5794	26.57	ug/l	0.02
Spiked Amount 50.000			Recovery	=	53.14%	
50) Toluene-d8	9.46	98	19125	31.65	ug/l	0.02
Spiked Amount 50.000			Recovery	=	63.30%	
62) 4-Bromofluorobenzene	12.44	95	8426	36.50	ug/l	0.02
Spiked Amount 50.000			Recovery	=	73.00%	

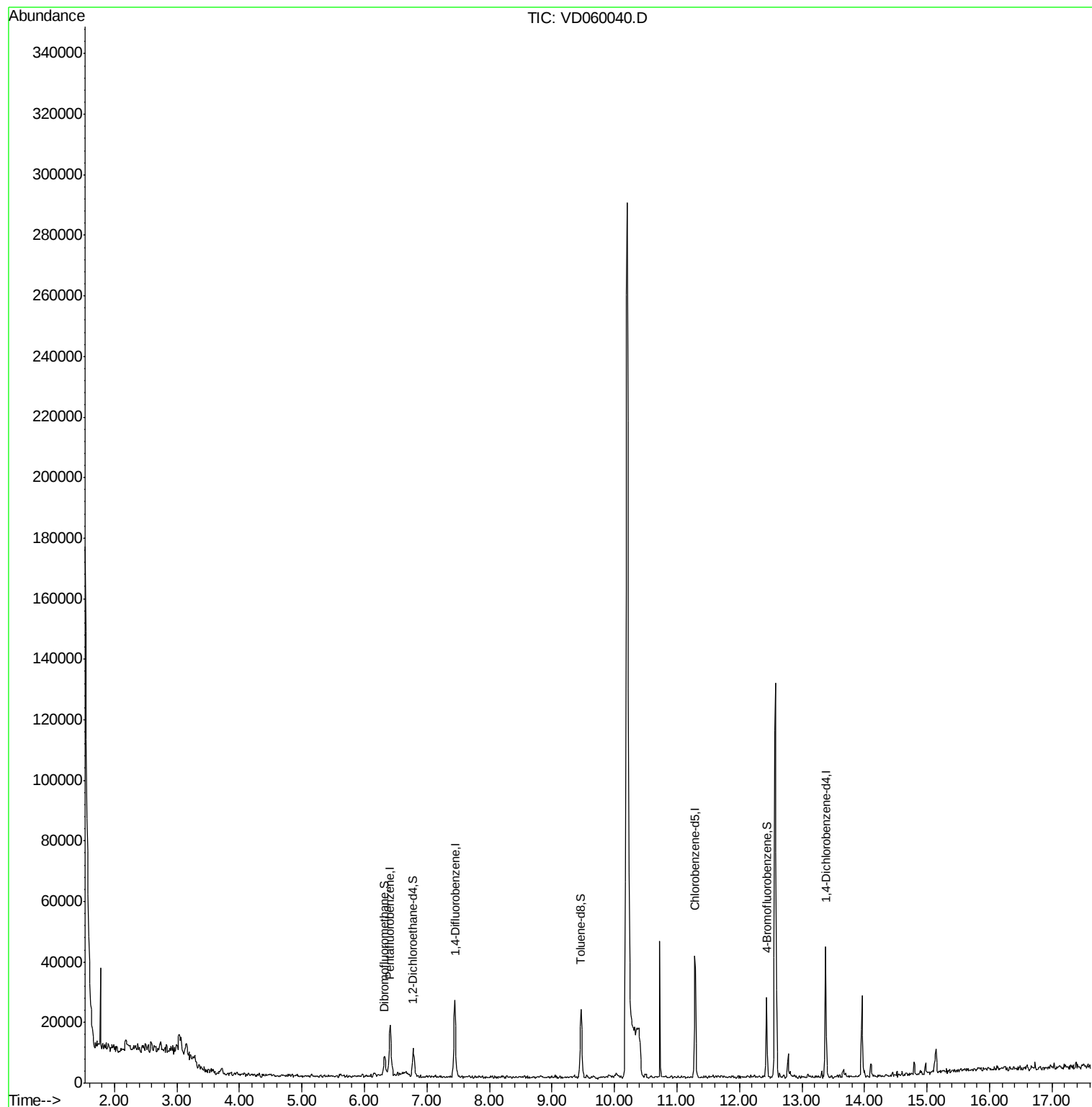
Target Compounds	Qvalue
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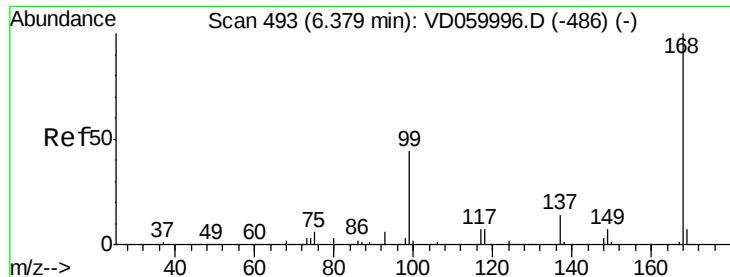
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091918\
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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060040.D

Acq: 19 Sep 2018 13:40

Instrument :

MSVOA_D

ClientSampleId :

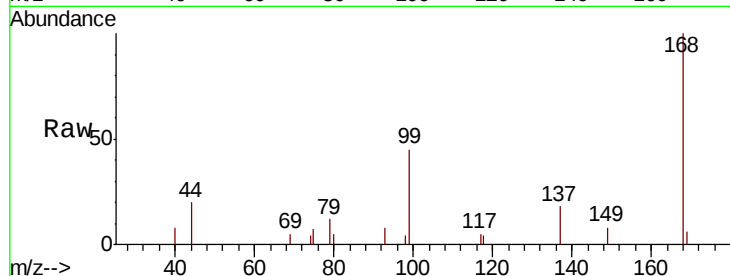
VNJ-202RE

Tot Ion:168 Resp: 18340

Ion Ratio Lower Upper

168 100

99 44.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

8000

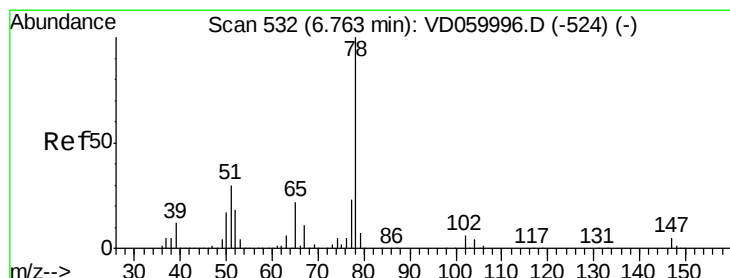
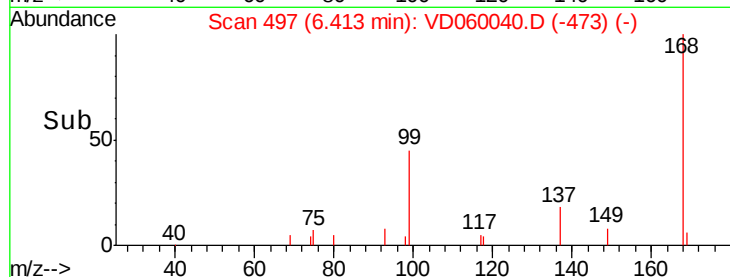
6000

4000

2000

0

Time--> 6.30 6.35 6.40 6.45 6.50



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.01 min

Lab File: VD060040.D

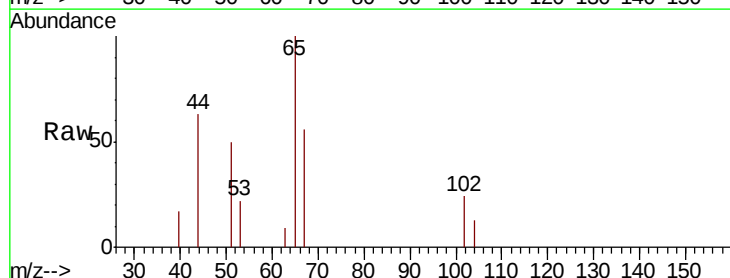
Acq: 19 Sep 2018 13:40

Tgt Ion: 65 Resp: 8226

Ion Ratio Lower Upper

65 100

67 55.8 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.78

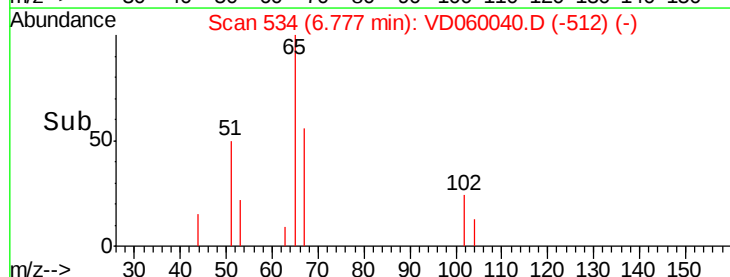
3000

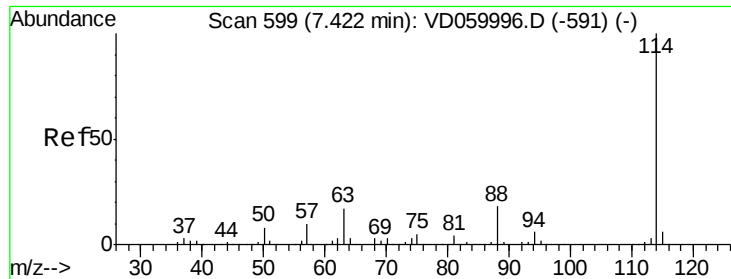
2000

1000

0

Time--> 6.70 6.75 6.80 6.85

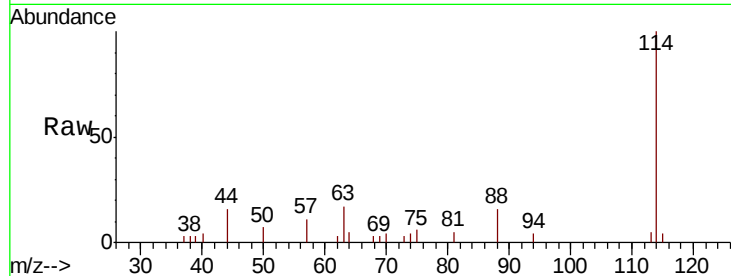




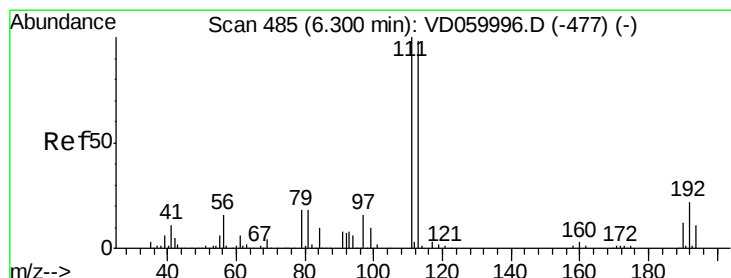
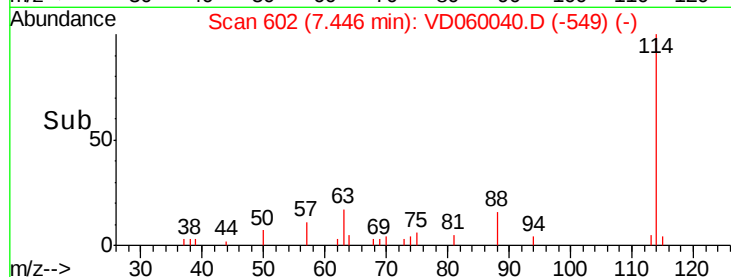
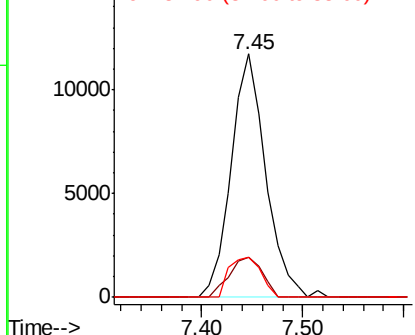
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.02 min
 Lab File: VD060040.D
 Acq: 19 Sep 2018 13:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-202RE

Tot Ion:114 Resp: 27911
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 34.4
 88 16.2 0.0 35.8

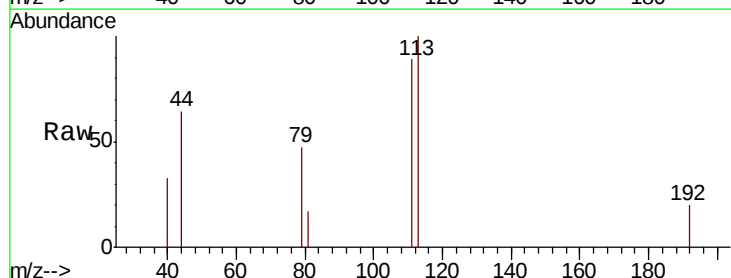


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

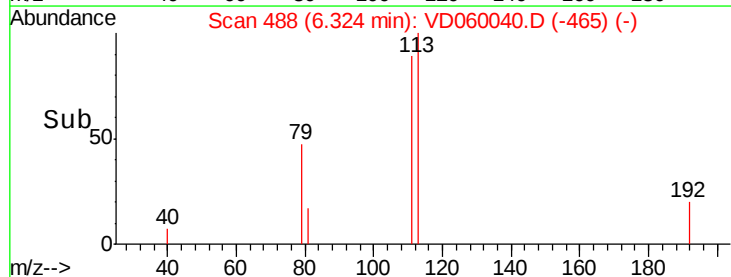
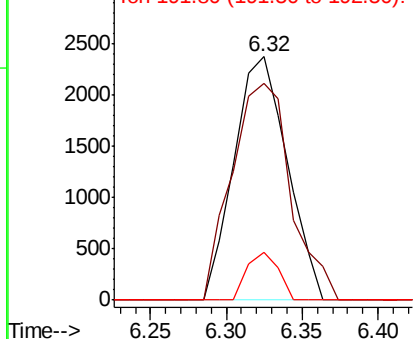


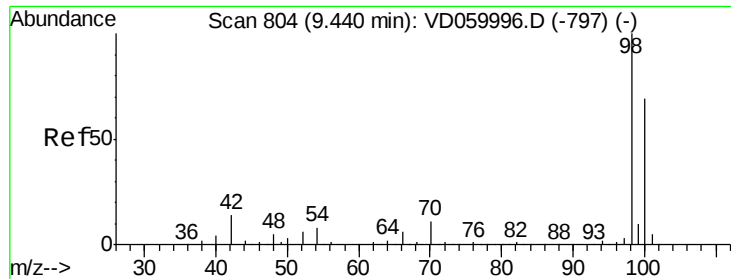
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. 0.02 min
 Lab File: VD060040.D
 Acq: 19 Sep 2018 13:40

Tgt Ion:113 Resp: 5794
 Ion Ratio Lower Upper
 113 100
 111 89.0 81.3 121.9
 192 19.7 18.1 27.1



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

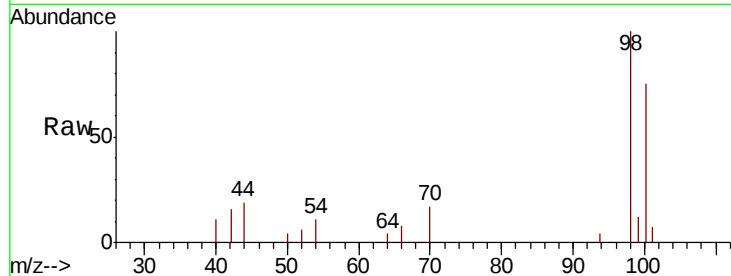




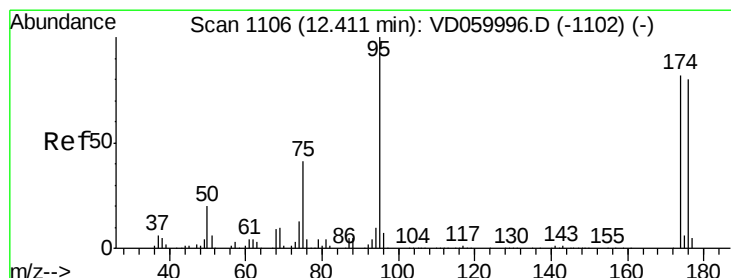
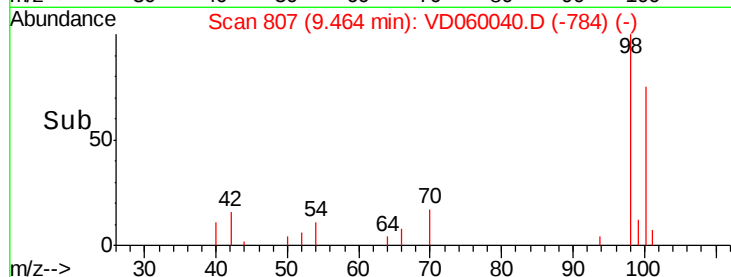
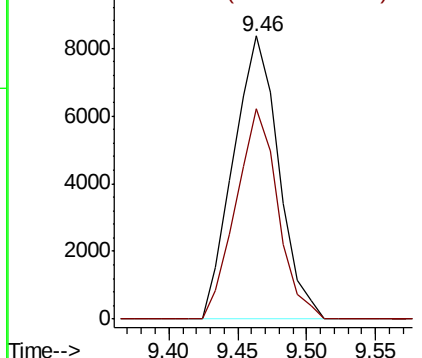
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.02 min
Lab File: VD060040.D
Acq: 19 Sep 2018 13:40

Instrument :
MSVOA_D
ClientSampleId :
VNJ-202RE

Tot Ion: 98 Resp: 19125
Ion Ratio Lower Upper
98 100
100 74.5 55.8 83.6

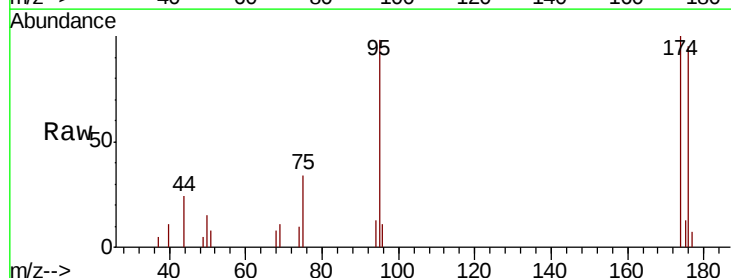


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

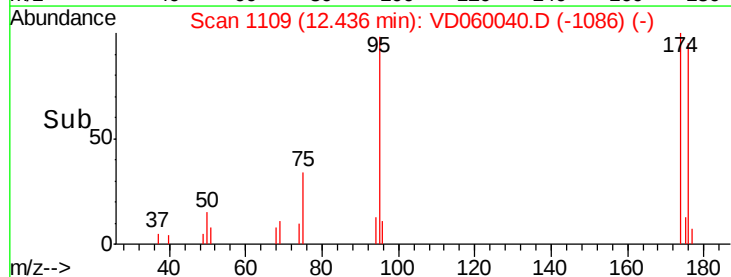
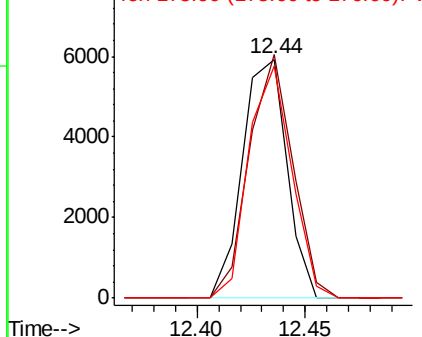


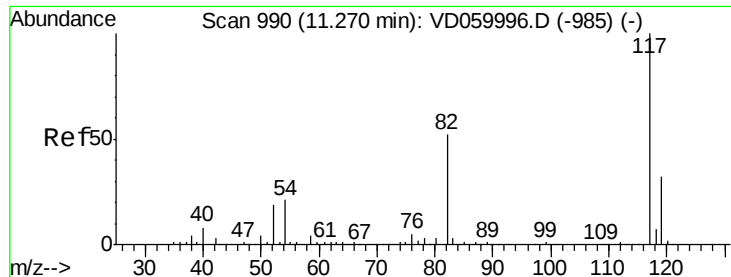
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060040.D
Acq: 19 Sep 2018 13:40

Tgt Ion: 95 Resp: 8426
Ion Ratio Lower Upper
95 100
174 102.0 0.0 165.0
176 97.1 0.0 160.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

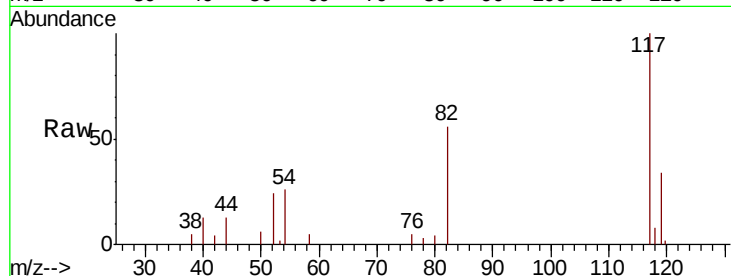




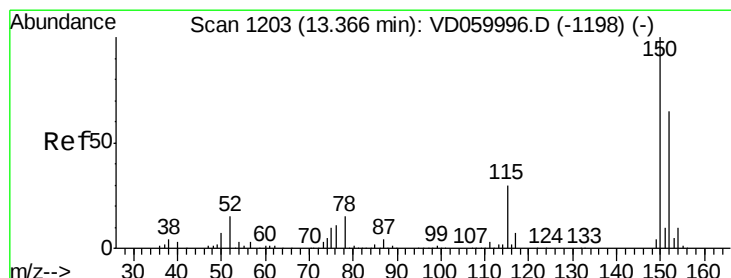
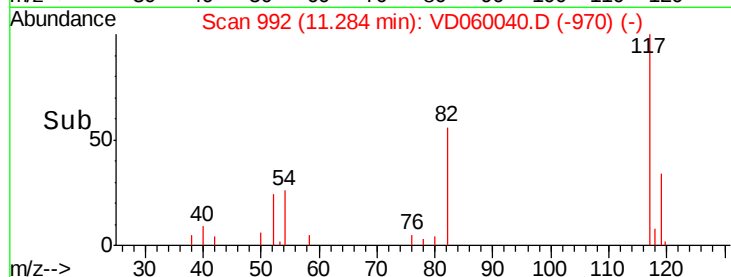
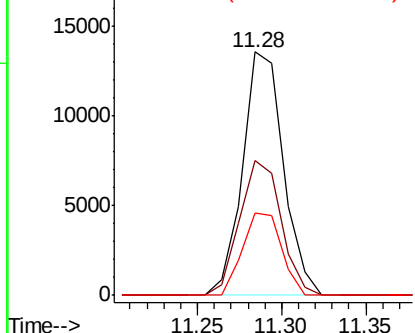
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD060040.D
Acq: 19 Sep 2018 13:40

Instrument :
MSVOA_D
ClientSampleId :
VNJ-202RE

Tot Ion:117 Resp: 22808
Ion Ratio Lower Upper
117 100
82 55.6 41.7 62.5
119 33.9 26.0 39.0

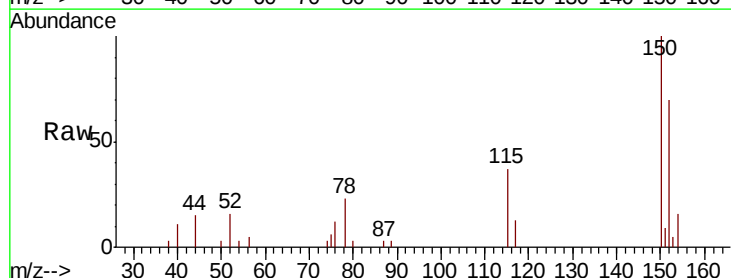


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD060040.D
Acq: 19 Sep 2018 13:40

Tgt Ion:152 Resp: 11230
Ion Ratio Lower Upper
152 100
115 52.7 24.6 73.8
150 142.7 0.0 313.4



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

