

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060028.D
 Acq On : 17 Sep 2018 18:27
 Operator : JC/SY
 Sample : J4940-05RE
 Misc : 3.53g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2RE

Quant Time: Sep 18 05:22:12 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)
1) Pentafluorobenzene	6.40	168	1324811	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1897095	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1570760	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	802649	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	551022	53.34	ug/l	0.01
Spiked Amount						
			Recovery	=	106.68%	
35) Dibromofluoromethane	6.32	113	663633	44.78	ug/l	0.01
Spiked Amount						
			Recovery	=	89.56%	
50) Toluene-d8	9.45	98	1826818	44.48	ug/l	0.01
Spiked Amount						
			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	12.43	95	707488	45.08	ug/l	0.01
Spiked Amount						
			Recovery	=	90.16%	

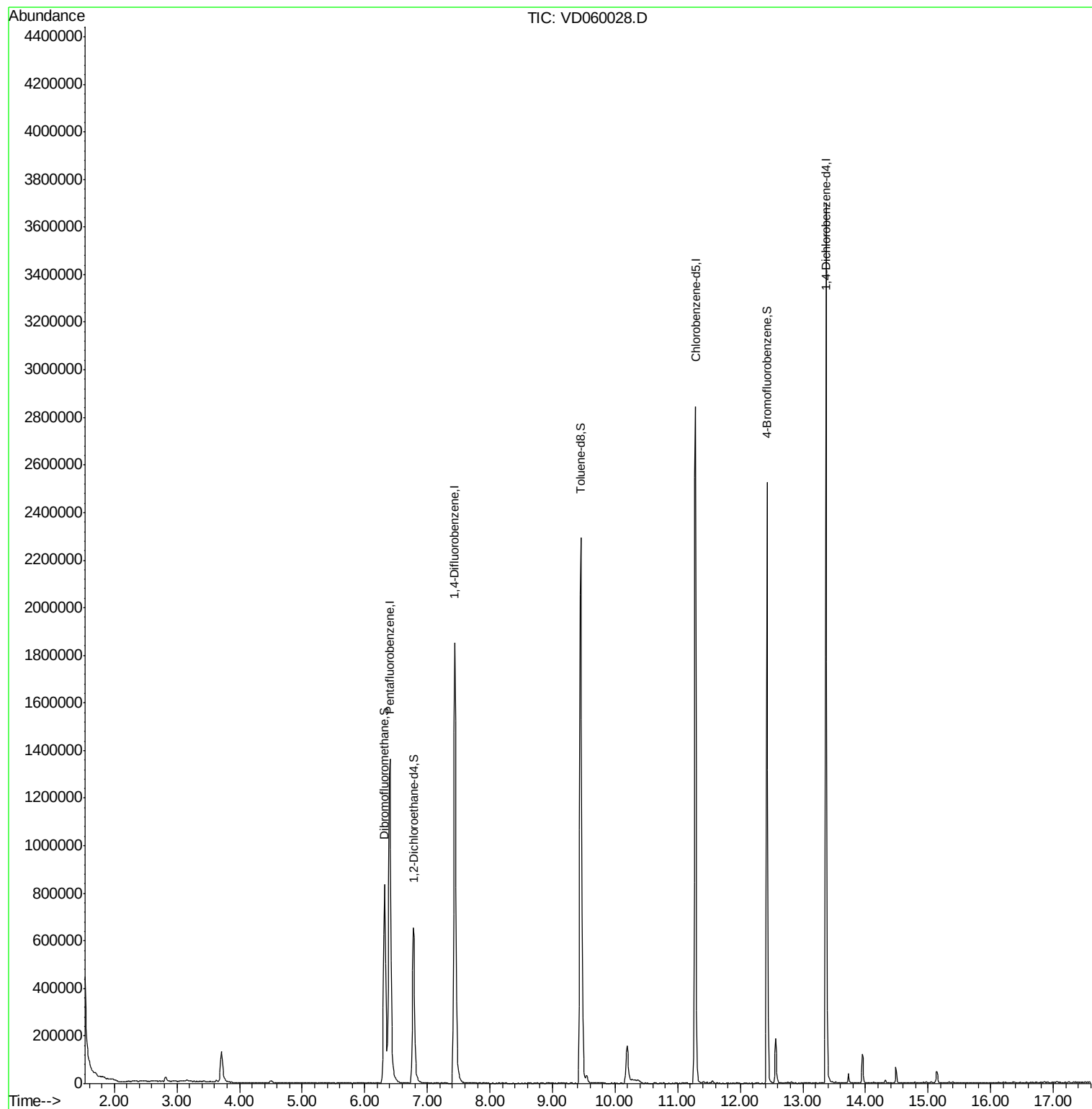
Target Compounds	Qvalue
------------------	--------

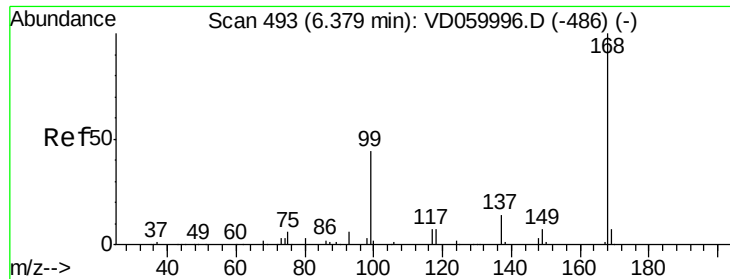
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091718\
Data File : VD060028.D
Acq On : 17 Sep 2018 18:27
Operator : JC/SY
Sample : J4940-05RE
Misc : 3.53g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-2RE

Quant Time: Sep 18 05:22:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060028.D

Acq: 17 Sep 2018 18:27

Instrument :

MSVOA_D

ClientSampleId :

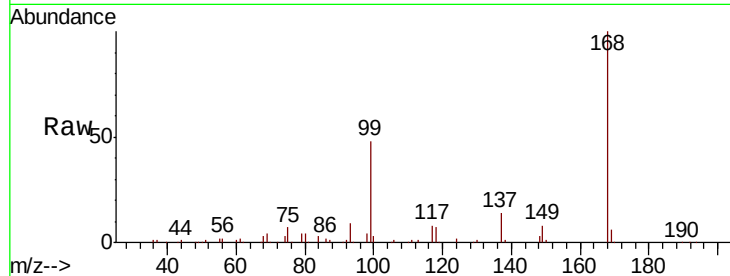
COMP-2RE

Tot Ion:168 Resp: 1324811

Ion Ratio Lower Upper

168 100

99 48.3 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

500000

400000

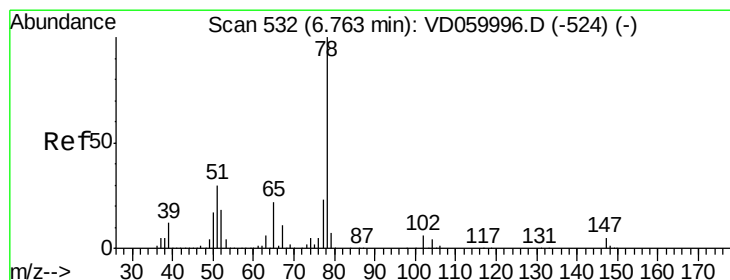
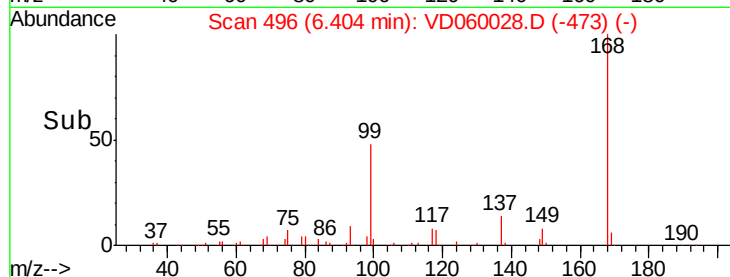
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.01 min

Lab File: VD060028.D

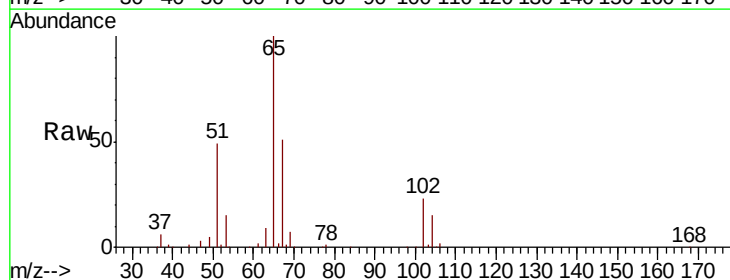
Acq: 17 Sep 2018 18:27

Tgt Ion: 65 Resp: 551022

Ion Ratio Lower Upper

65 100

67 51.2 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

250000

200000

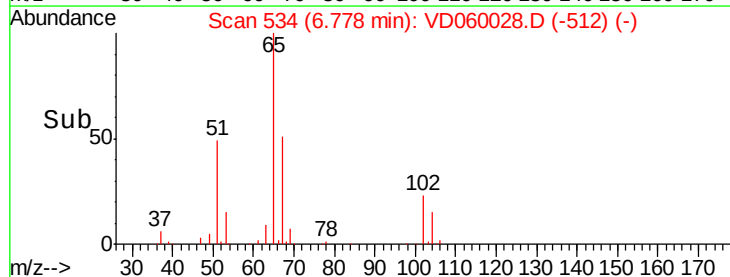
150000

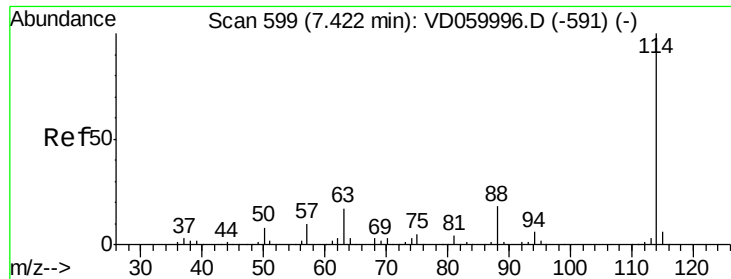
100000

50000

0

Time-->

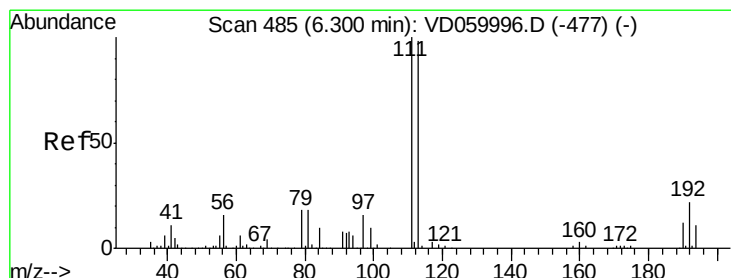
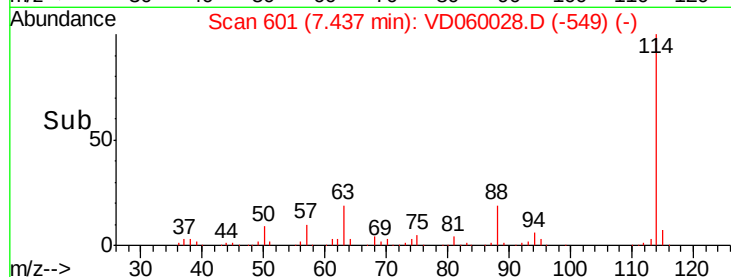
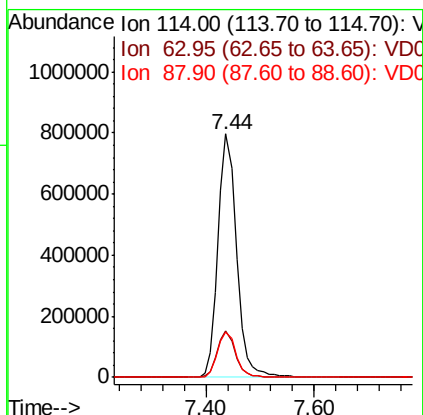
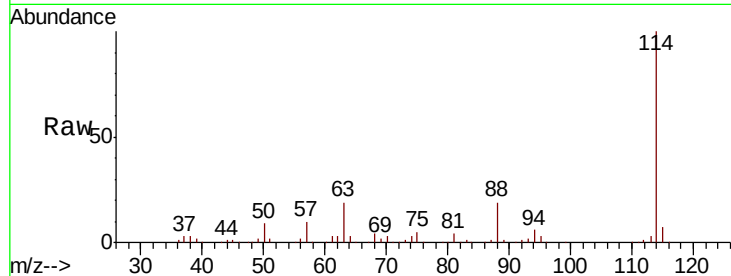




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: VD060028.D
 Acq: 17 Sep 2018 18:27

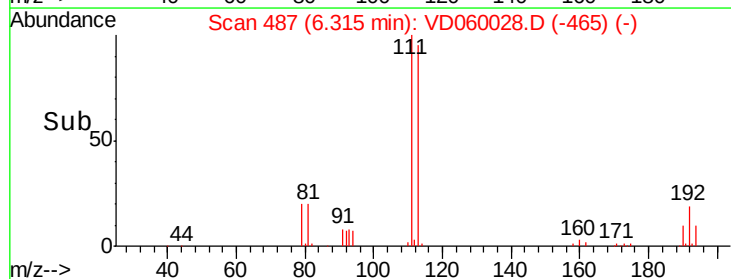
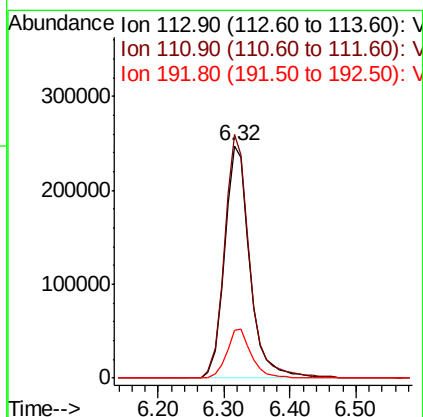
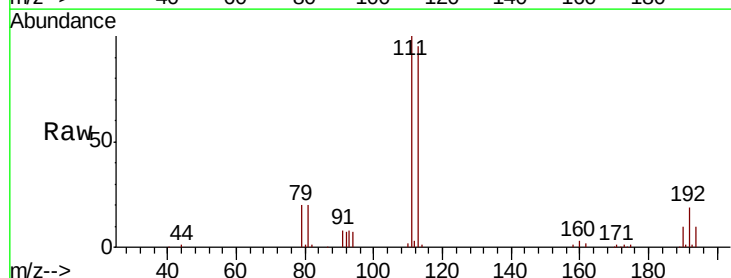
Instrument :
 MSVOA_D
 ClientSampled :
 COMP-2RE

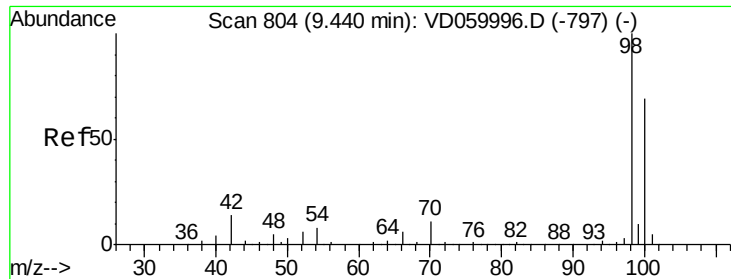
Tot Ion:114 Resp: 1897095
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 34.4
 88 18.8 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: VD060028.D
 Acq: 17 Sep 2018 18:27

Tgt Ion:113 Resp: 663633
 Ion Ratio Lower Upper
 113 100
 111 104.8 81.3 121.9
 192 20.3 18.1 27.1

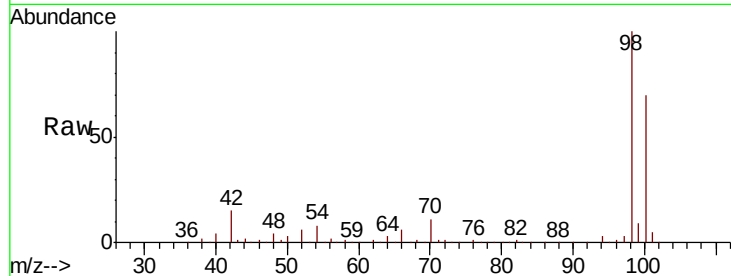




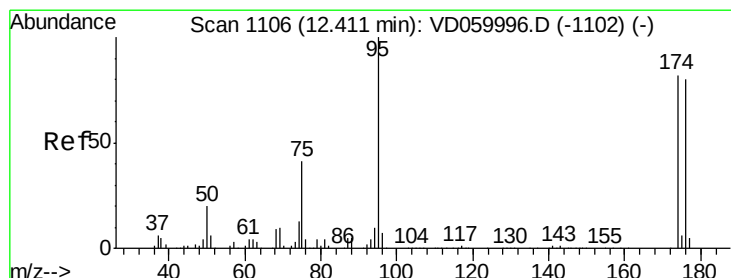
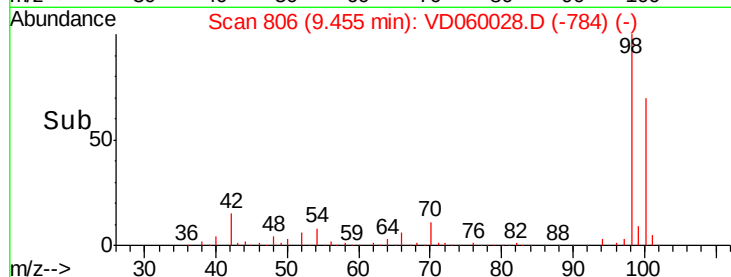
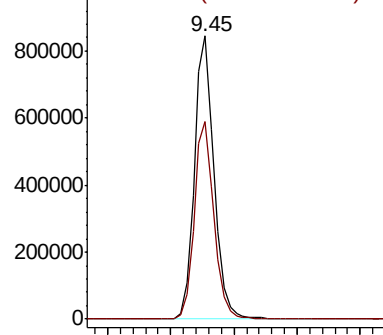
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.01 min
Lab File: VD060028.D
Acq: 17 Sep 2018 18:27

Instrument :
MSVOA_D
ClientSampleId :
COMP-2RE

Tot Ion: 98 Resp: 1826818
Ion Ratio Lower Upper
98 100
100 69.7 55.8 83.6

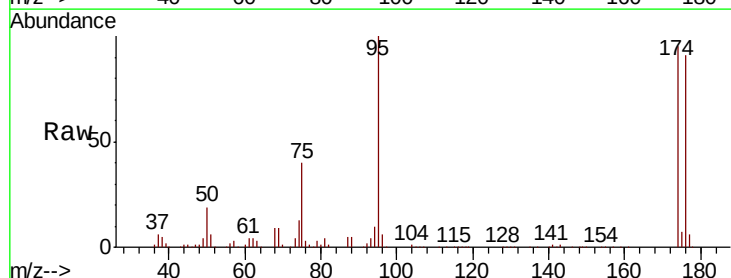


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

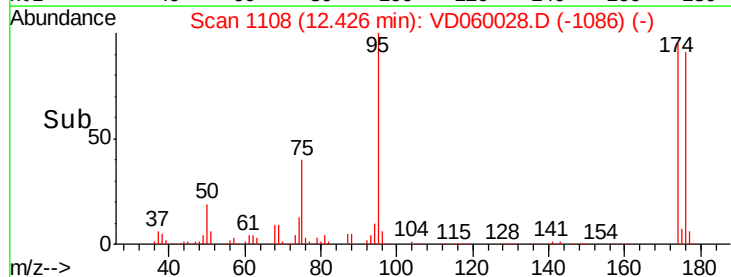
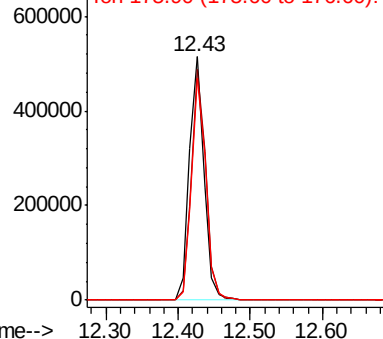


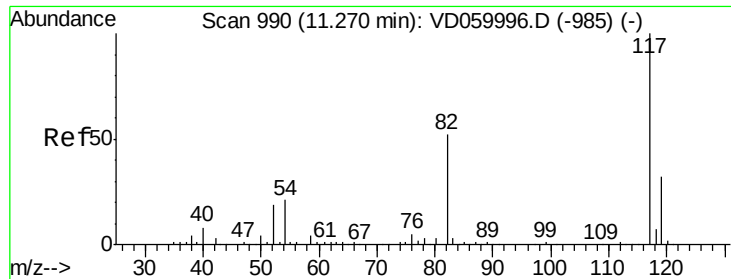
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060028.D
Acq: 17 Sep 2018 18:27

Tgt Ion: 95 Resp: 707488
Ion Ratio Lower Upper
95 100
174 94.9 0.0 165.0
176 91.4 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

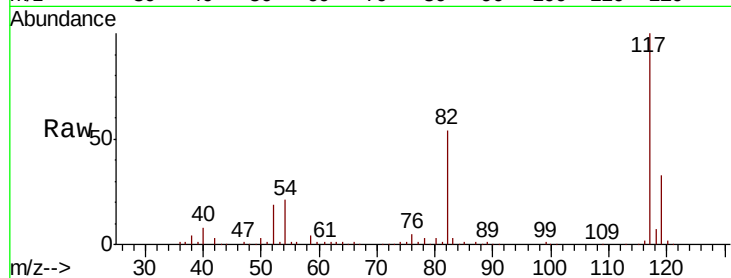




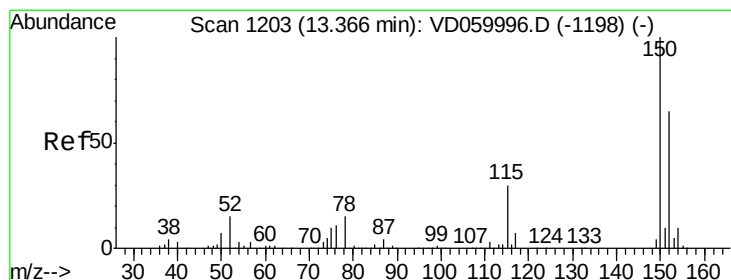
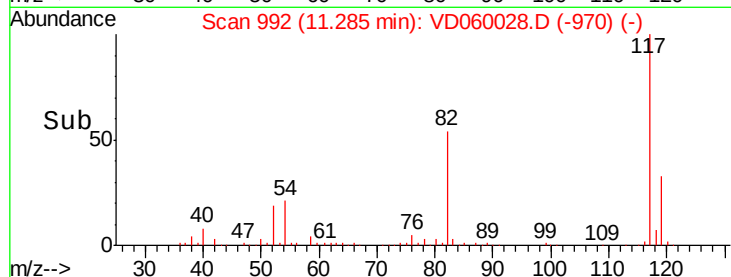
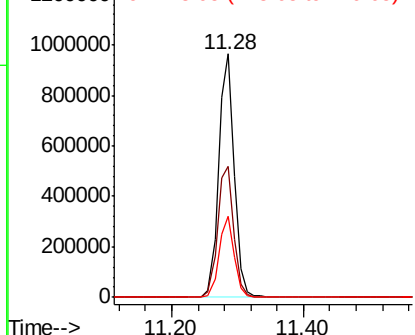
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD060028.D
Acq: 17 Sep 2018 18:27

Instrument :
MSVOA_D
ClientSampleId :
COMP-2RE

Tot Ion:117 Resp: 1570760
Ion Ratio Lower Upper
117 100
82 53.8 41.7 62.5
119 33.1 26.0 39.0

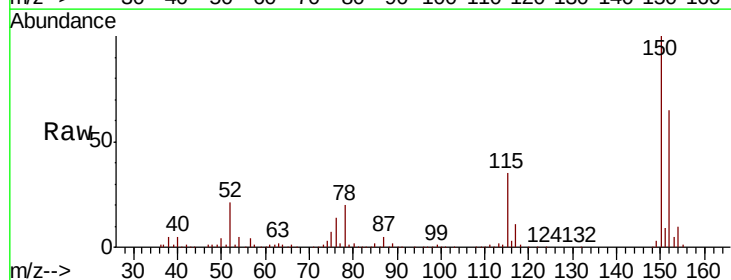


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060028.D
Acq: 17 Sep 2018 18:27

Tgt Ion:152 Resp: 802649
Ion Ratio Lower Upper
152 100
115 53.9 24.6 73.8
150 152.8 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

