

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005642.D
 Acq On : 27 Oct 2018 08:40
 Operator : JC/MD
 Sample : J5712-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9-102418

Quant Time: Oct 29 12:41:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	233893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144905	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147212	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	5.50	113	116544	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	8.71	98	392797	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.14	95	133082	42.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.52%	

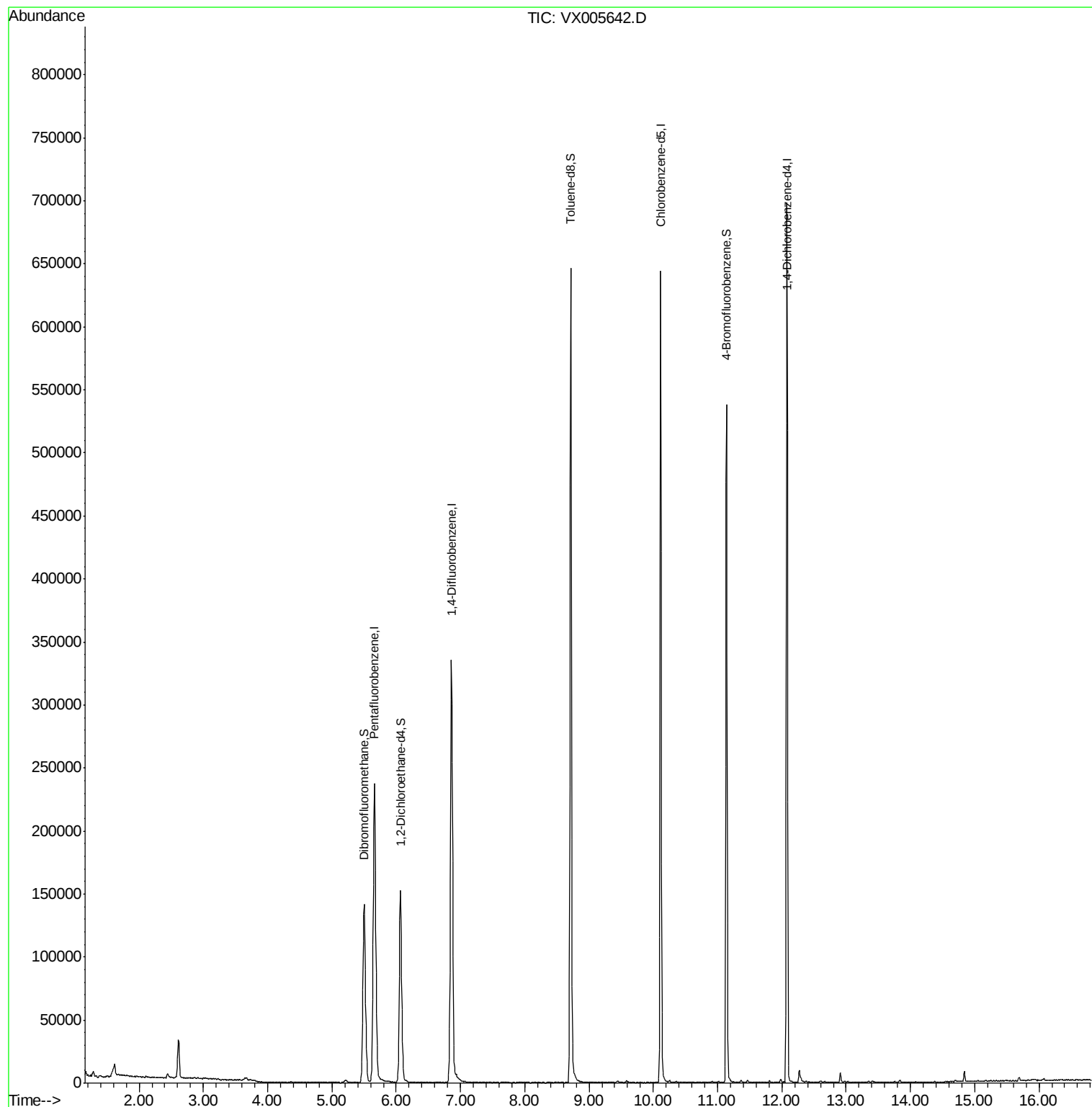
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005642.D

Acq: 27 Oct 2018 08:40

Instrument :

MSVOA_X

ClientSampleId :

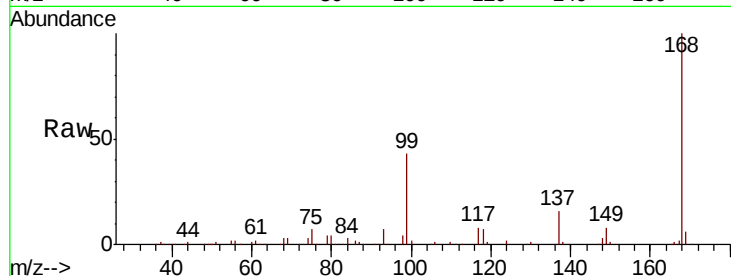
MW-9-102418

Tot Ion:168 Resp: 233893

Ion Ratio Lower Upper

168 100

99 43.3 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

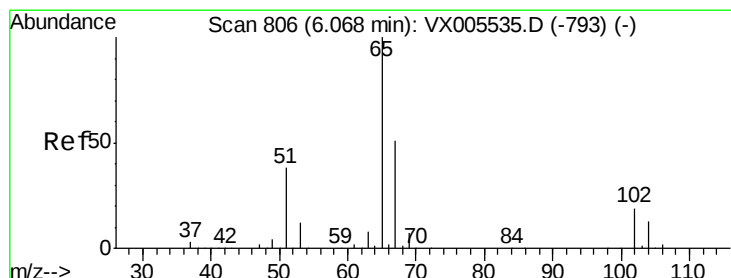
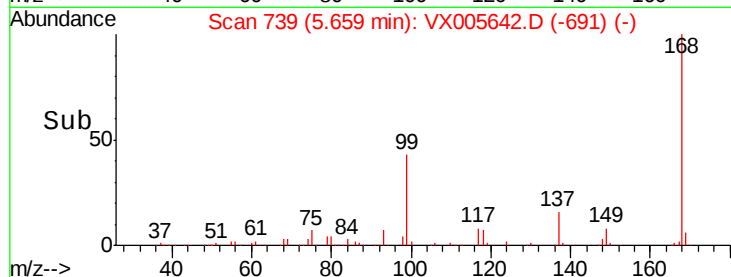
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.561 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005642.D

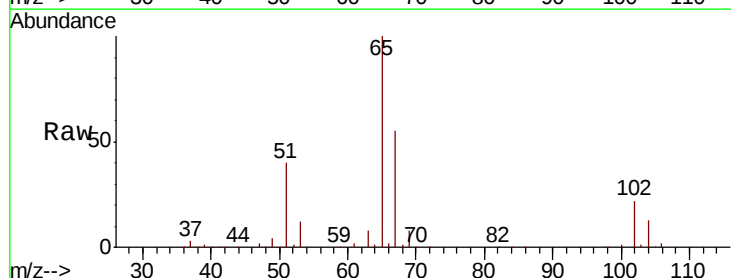
Acq: 27 Oct 2018 08:40

Tgt Ion: 65 Resp: 147212

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

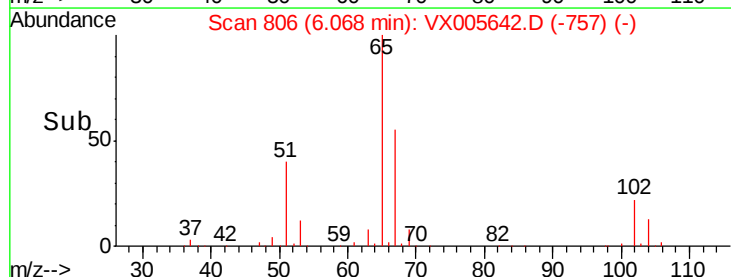
20000

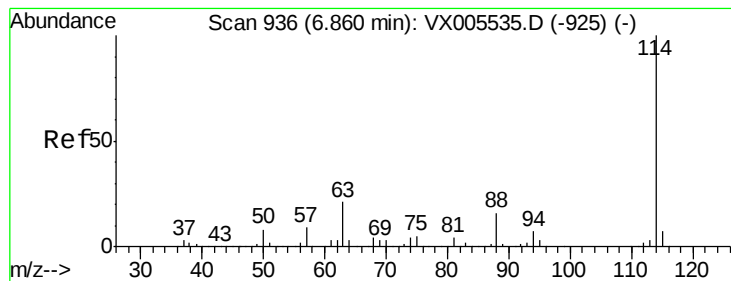
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005642.D

Acq: 27 Oct 2018 08:40

Instrument :

MSVOA_X

ClientSampleId :

MW-9-102418

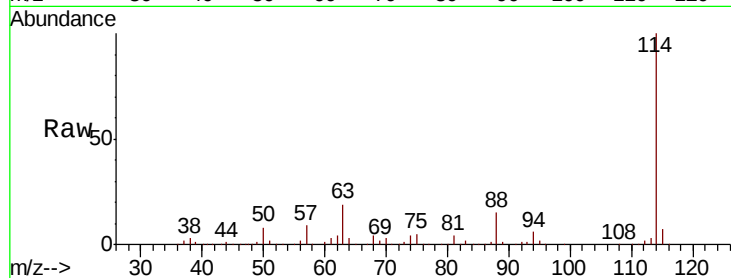
Tot Ion:114 Resp: 338695

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

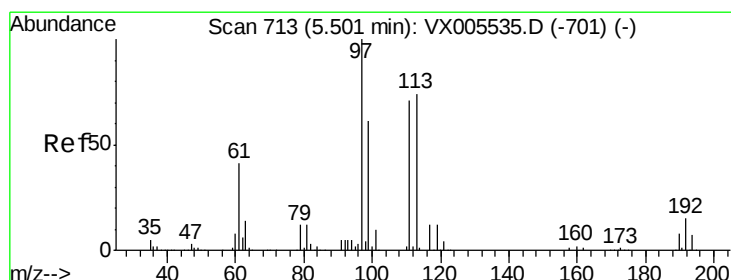
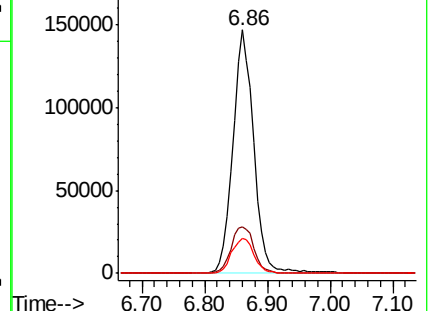
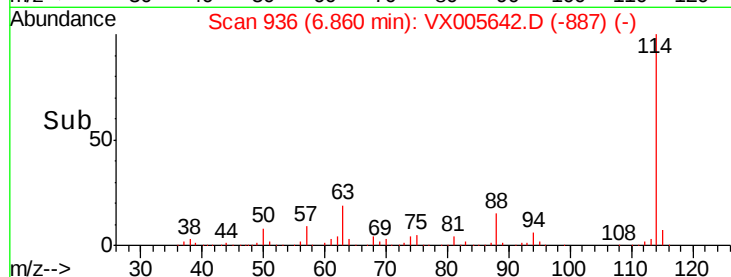
88 14.5 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.818 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005642.D

Acq: 27 Oct 2018 08:40

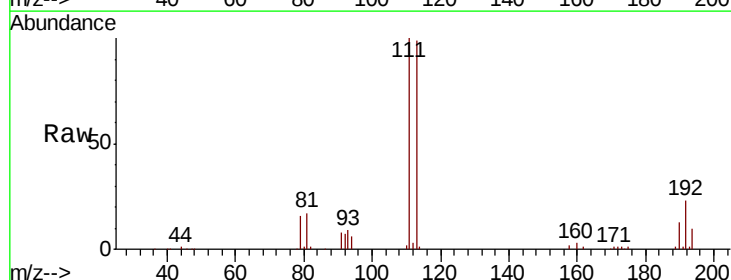
Tgt Ion:113 Resp: 116544

Ion Ratio Lower Upper

113 100

111 105.1 82.3 123.5

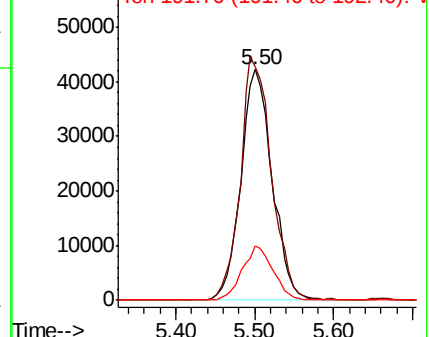
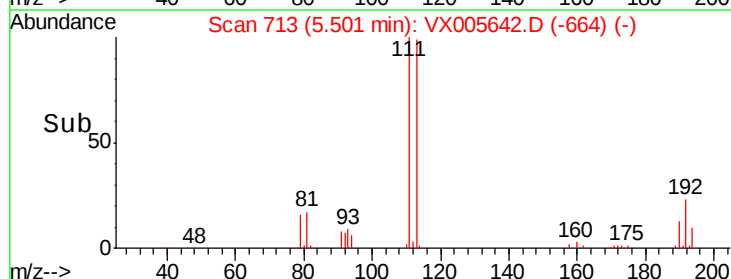
192 23.1 17.9 26.9

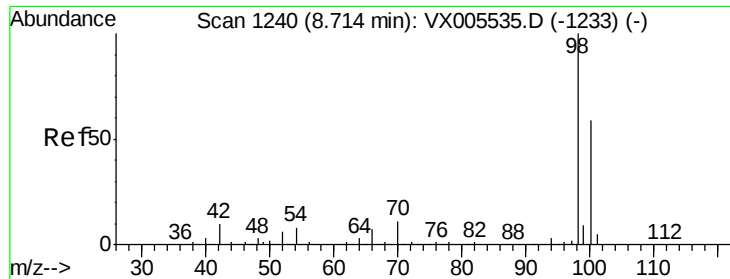


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

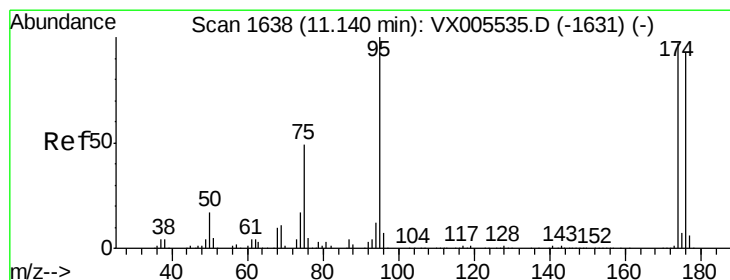
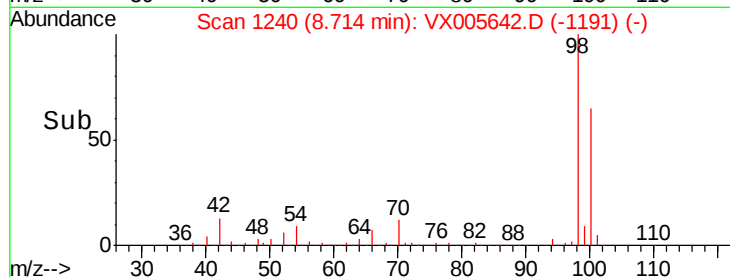
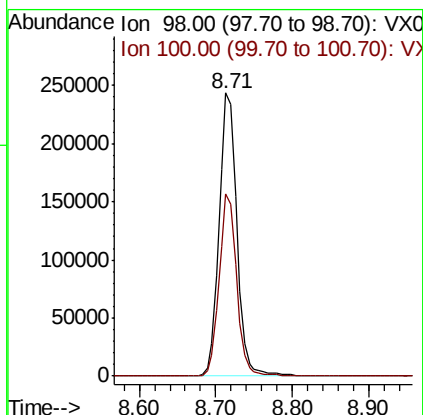
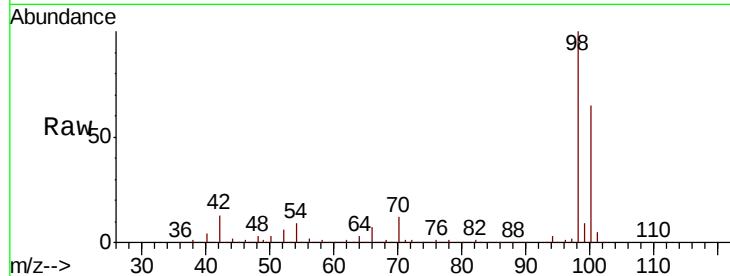




#50
Toluene-d8
Concen: 47.667 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005642.D
Acq: 27 Oct 2018 08:40

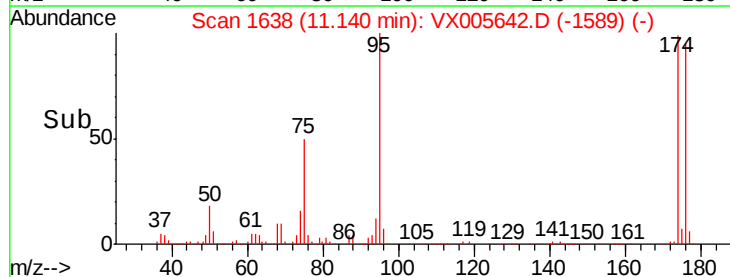
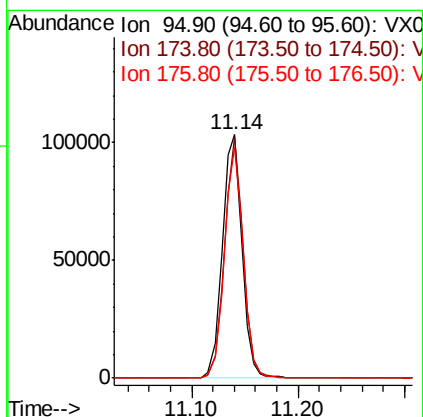
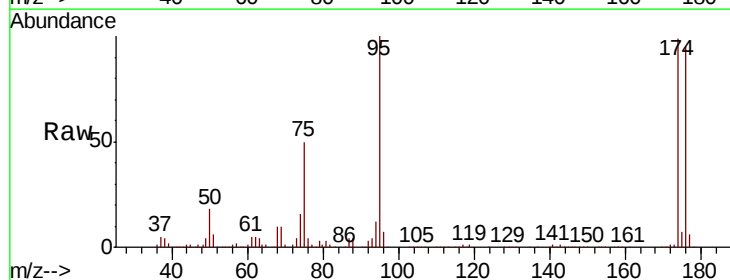
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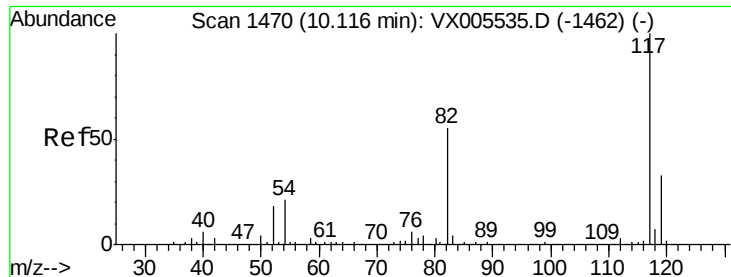
Tot Ion: 98 Resp: 392797
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.764 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005642.D
Acq: 27 Oct 2018 08:40

Tgt Ion: 95 Resp: 133082
Ion Ratio Lower Upper
95 100
174 93.7 0.0 184.4
176 91.0 0.0 177.4

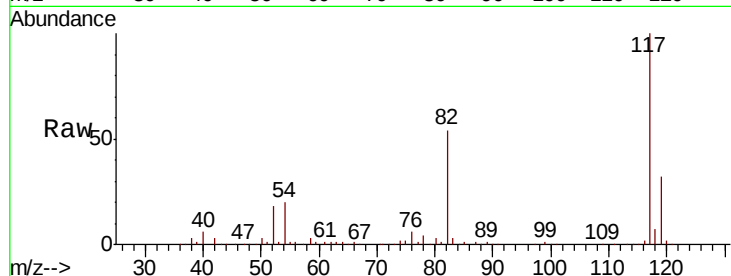




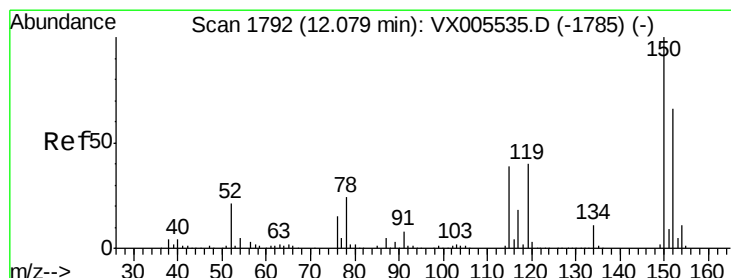
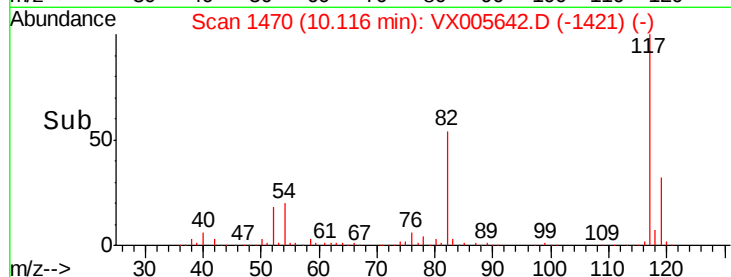
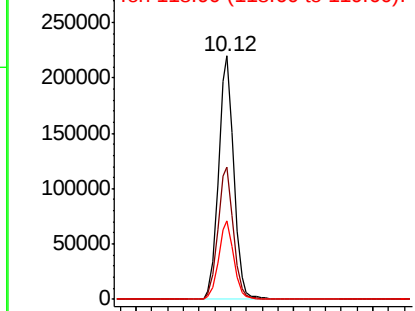
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005642.D
Acq: 27 Oct 2018 08:40

Instrument :
MSVOA_X
ClientSampleId :
MW-9-102418

Tot Ion:117 Resp: 298295
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.1 26.2 39.2

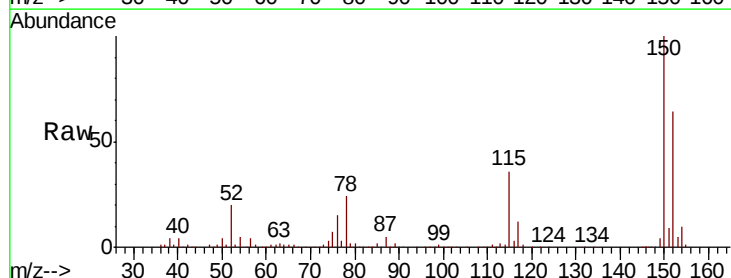


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005642.D
Acq: 27 Oct 2018 08:40

Tgt Ion:152 Resp: 144905
Ion Ratio Lower Upper
152 100
115 55.4 39.4 118.1
150 155.6 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

