

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
 Data File : VX004490.D
 Acq On : 12 Sep 2018 13:13
 Operator : JC/MD
 Sample : J4848-08
 Misc : 4.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(16-20)

Quant Time: Sep 13 11:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	180036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193624	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	127866	55.08	ug/l	0.00
Spiked Amount			Recovery	=	110.16%	
35) Dibromofluoromethane	5.50	113	107138	40.77	ug/l	0.00
Spiked Amount			Recovery	=	81.54%	
50) Toluene-d8	8.71	98	423203	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.14	95	196546	62.48	ug/l	0.00
Spiked Amount			Recovery	=	124.96%	

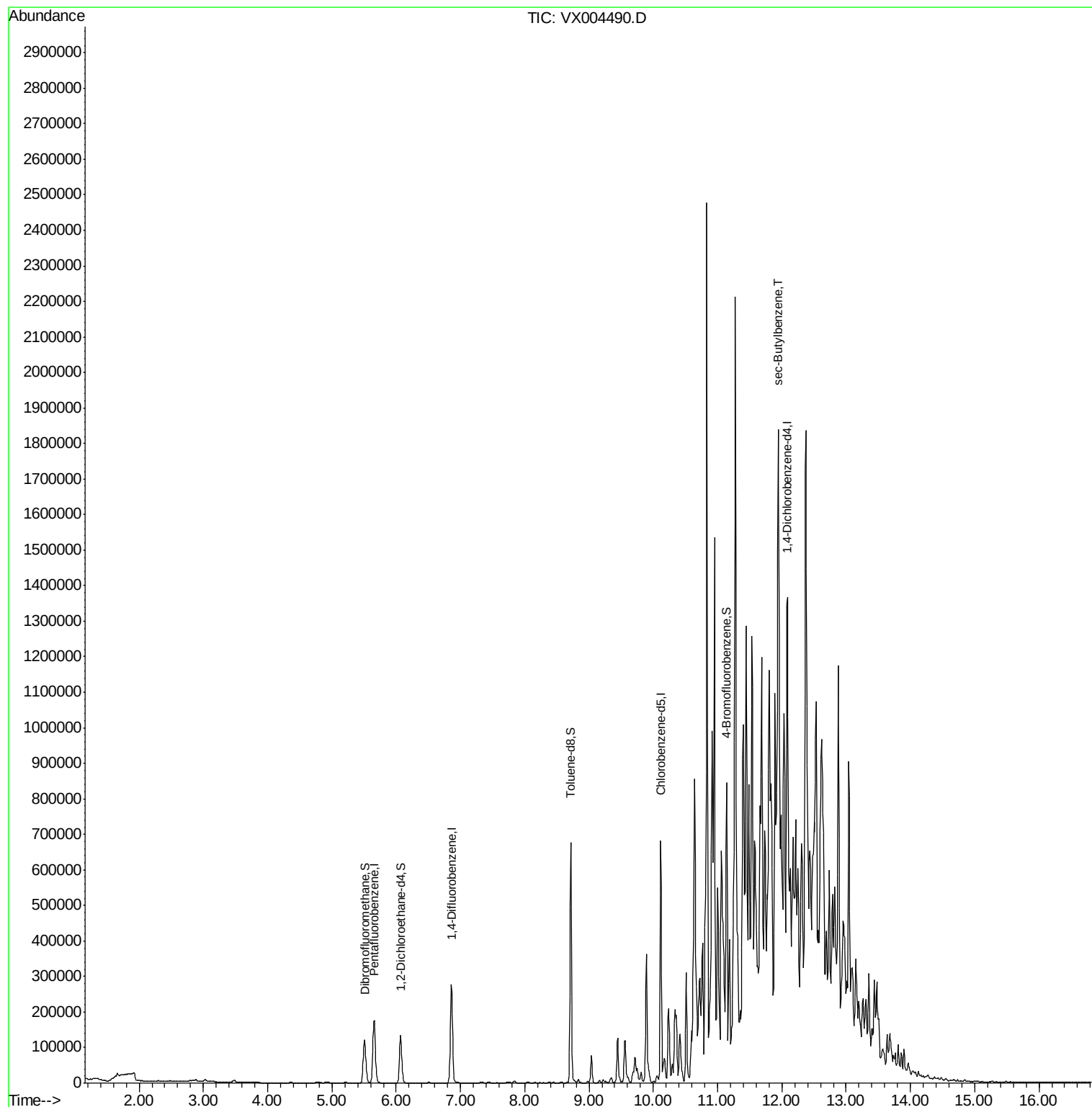
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
85) sec-Butylbenzene	11.95	105	57755	4.44	ug/l	92

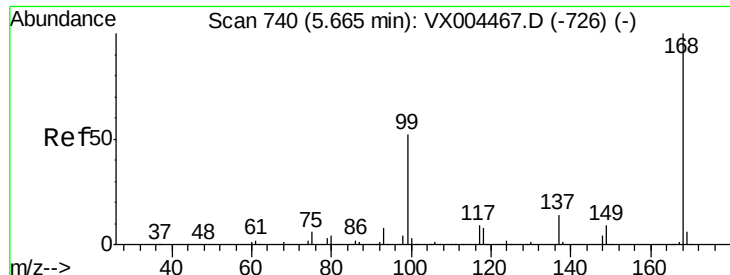
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004490.D
Acq On : 12 Sep 2018 13:13
Operator : JC/MD
Sample : J4848-08
Misc : 4.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

Quant Time: Sep 13 11:42:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

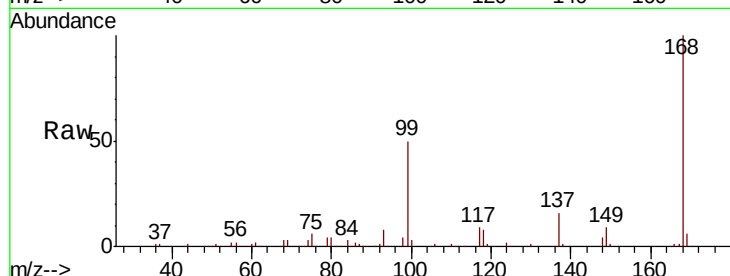
EP1-MW-B(16-20)

Tot Ion:168 Resp: 180036

Ion Ratio Lower Upper

168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

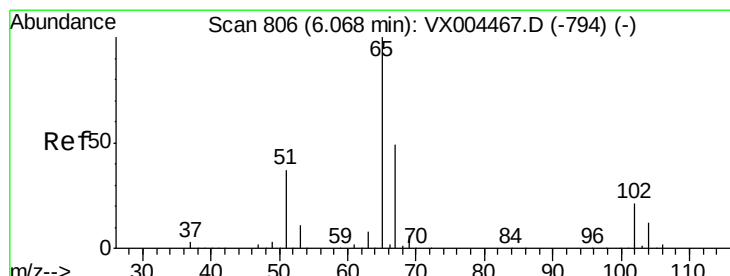
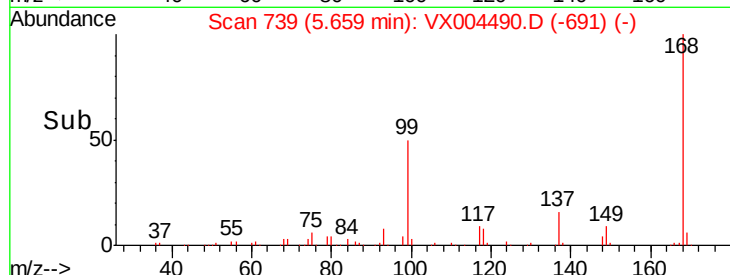
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.08 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004490.D

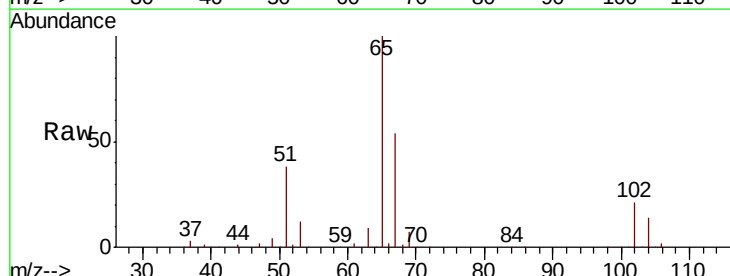
Acq: 12 Sep 2018 13:13

Tgt Ion: 65 Resp: 127866

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

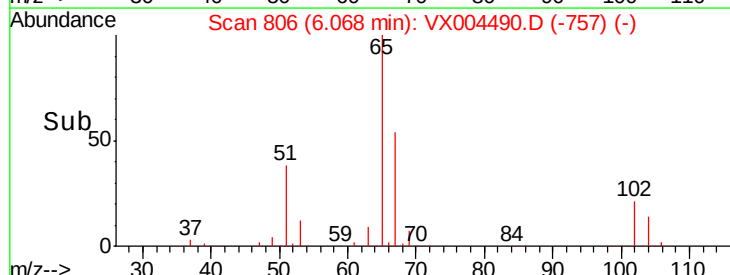
20000

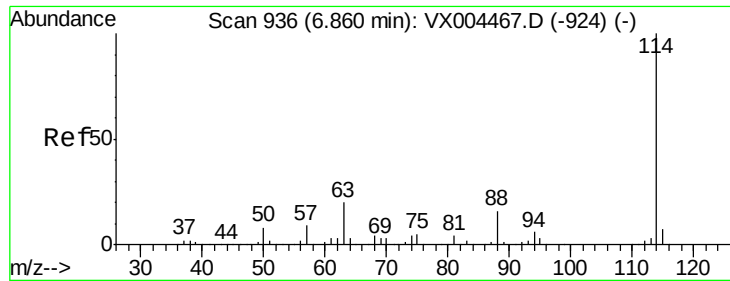
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30

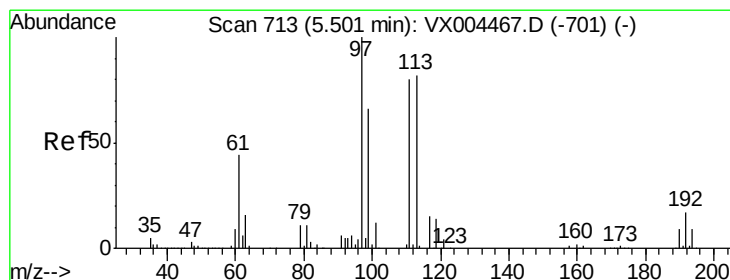
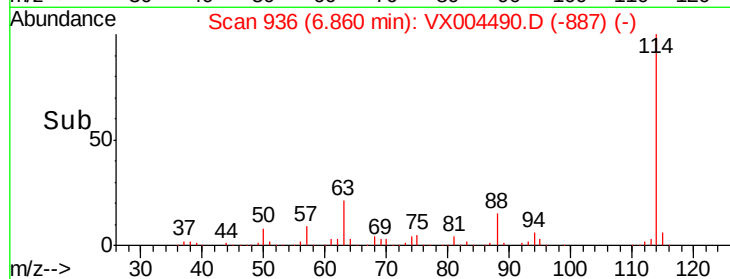
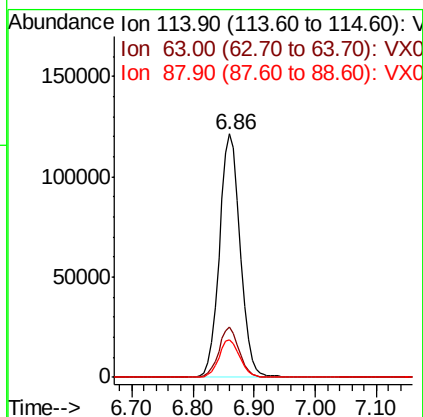
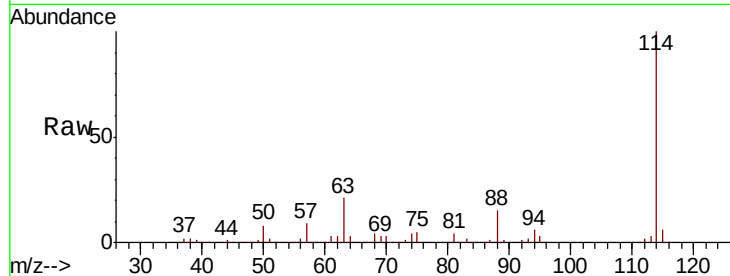




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004490.D
 Acq: 12 Sep 2018 13:13

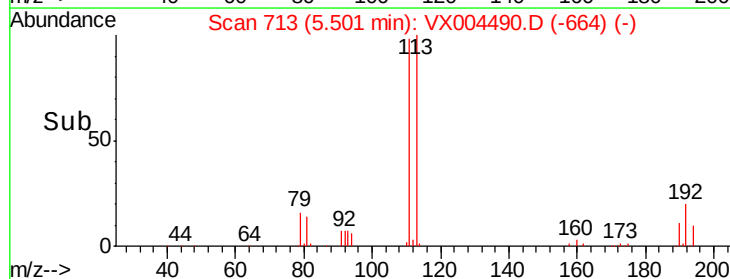
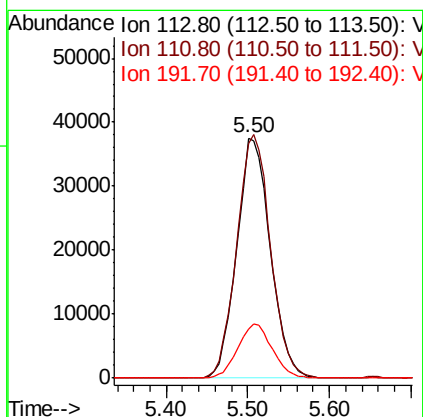
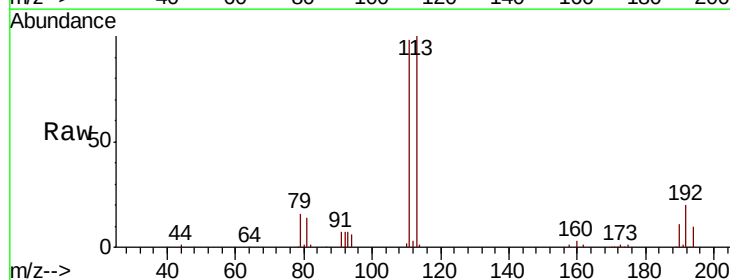
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(16-20)

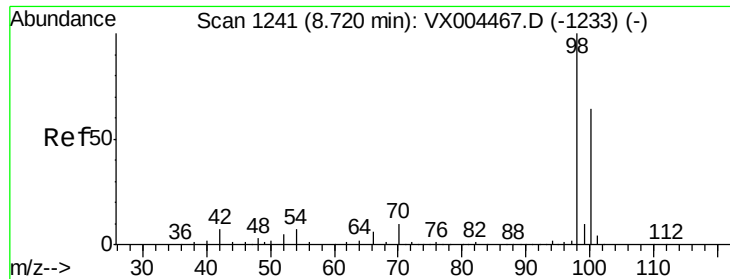
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.0
88	15.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 40.77 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004490.D
 Acq: 12 Sep 2018 13:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	22.9	19.4	29.2





#50

Toluene-d8

Concen: 48.02 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

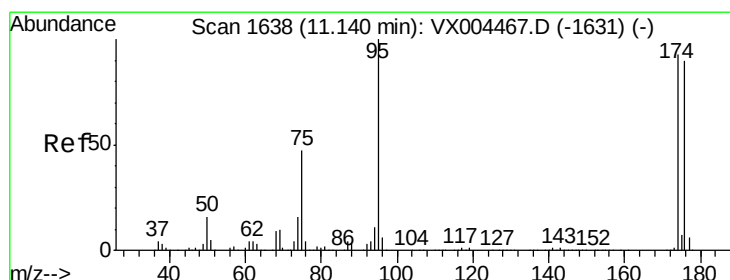
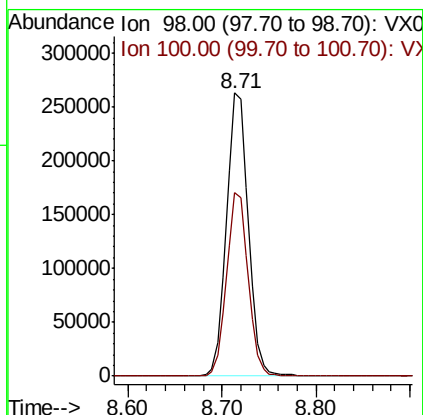
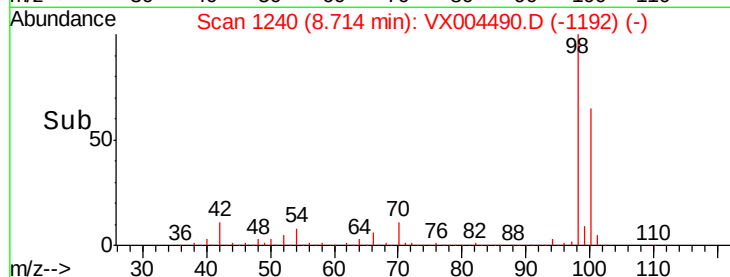
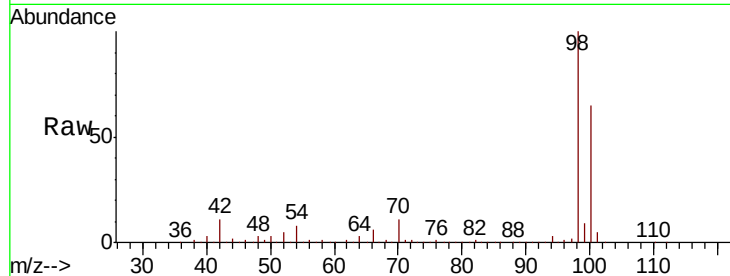
EP1-MW-B(16-20)

Tot Ion: 98 Resp: 423203

Ion Ratio Lower Upper

98 100

100 64.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 62.48 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

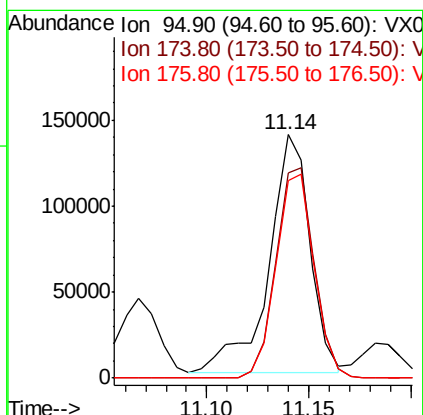
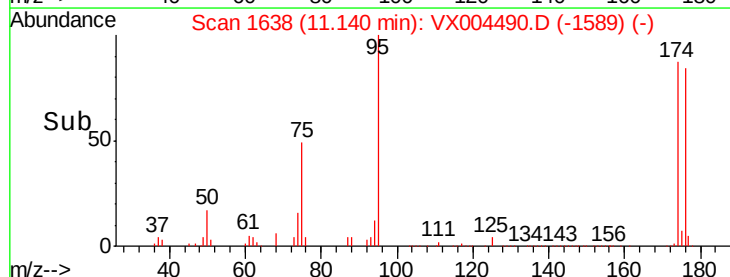
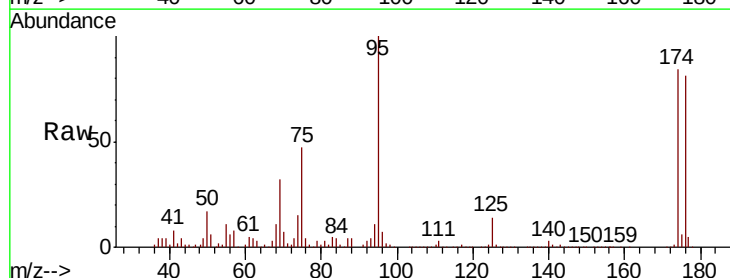
Tgt Ion: 95 Resp: 196546

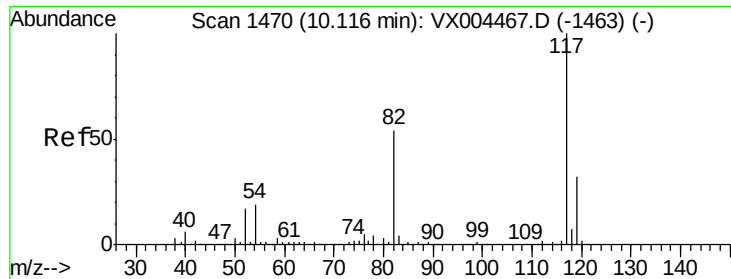
Ion Ratio Lower Upper

95 100

174 82.0 0.0 185.2

176 79.6 0.0 178.6

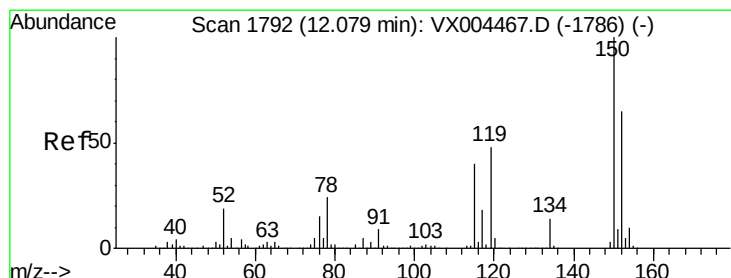
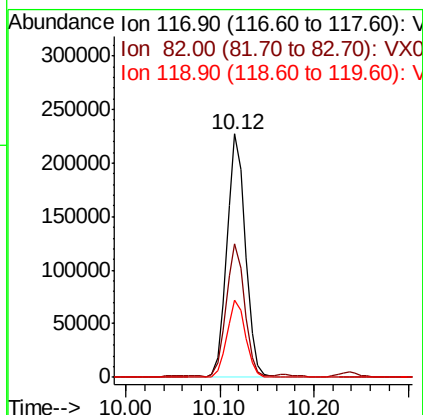
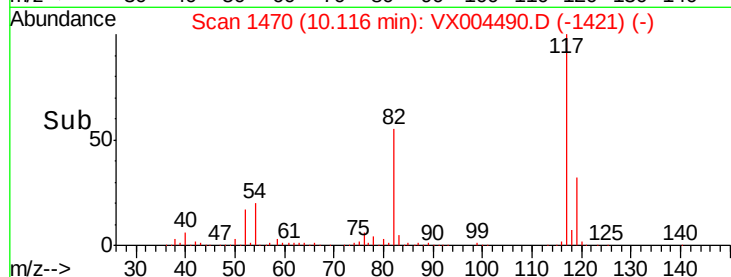
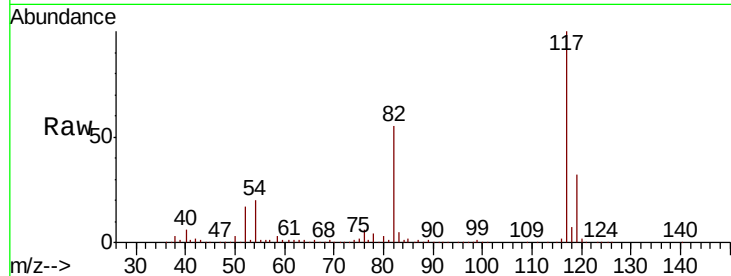




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

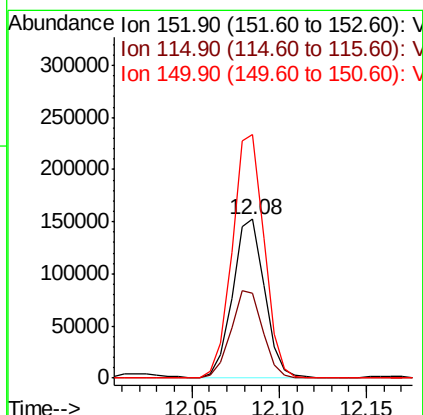
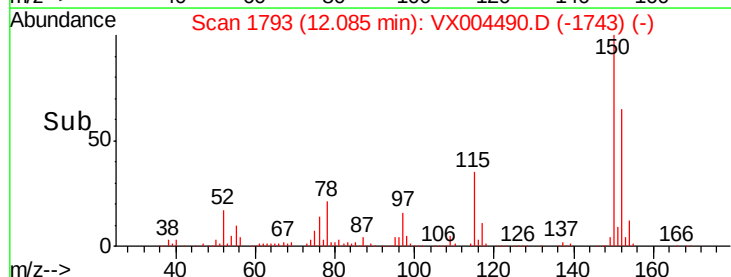
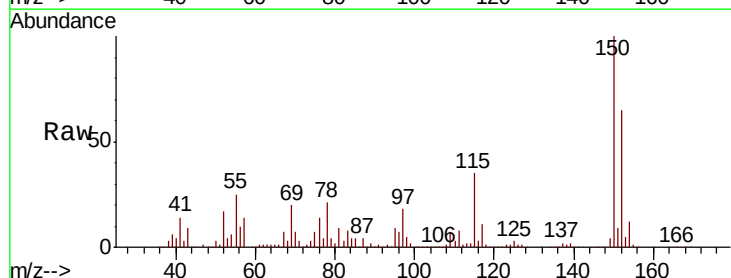
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(16-20)

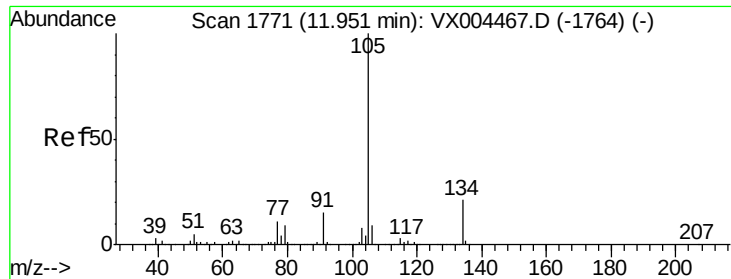
Tot Ion:117 Resp: 309506
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 31.8 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX004490.D
Acq: 12 Sep 2018 13:13

Tgt Ion:152 Resp: 193624
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 153.1 0.0 351.0





#85

sec-Butylbenzene

Concen: 4.44 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.00 min

Lab File: VX004490.D

Acq: 12 Sep 2018 13:13

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-B(16-20)

Tot Ion:105 Resp: 57755

Ion Ratio Lower Upper

105 100

134 17.3 10.5 31.5

