

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004494.D
 Acq On : 12 Sep 2018 15:01
 Operator : JC/MD
 Sample : J4848-04 10X
 Misc : 5.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 13 11:49:36 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

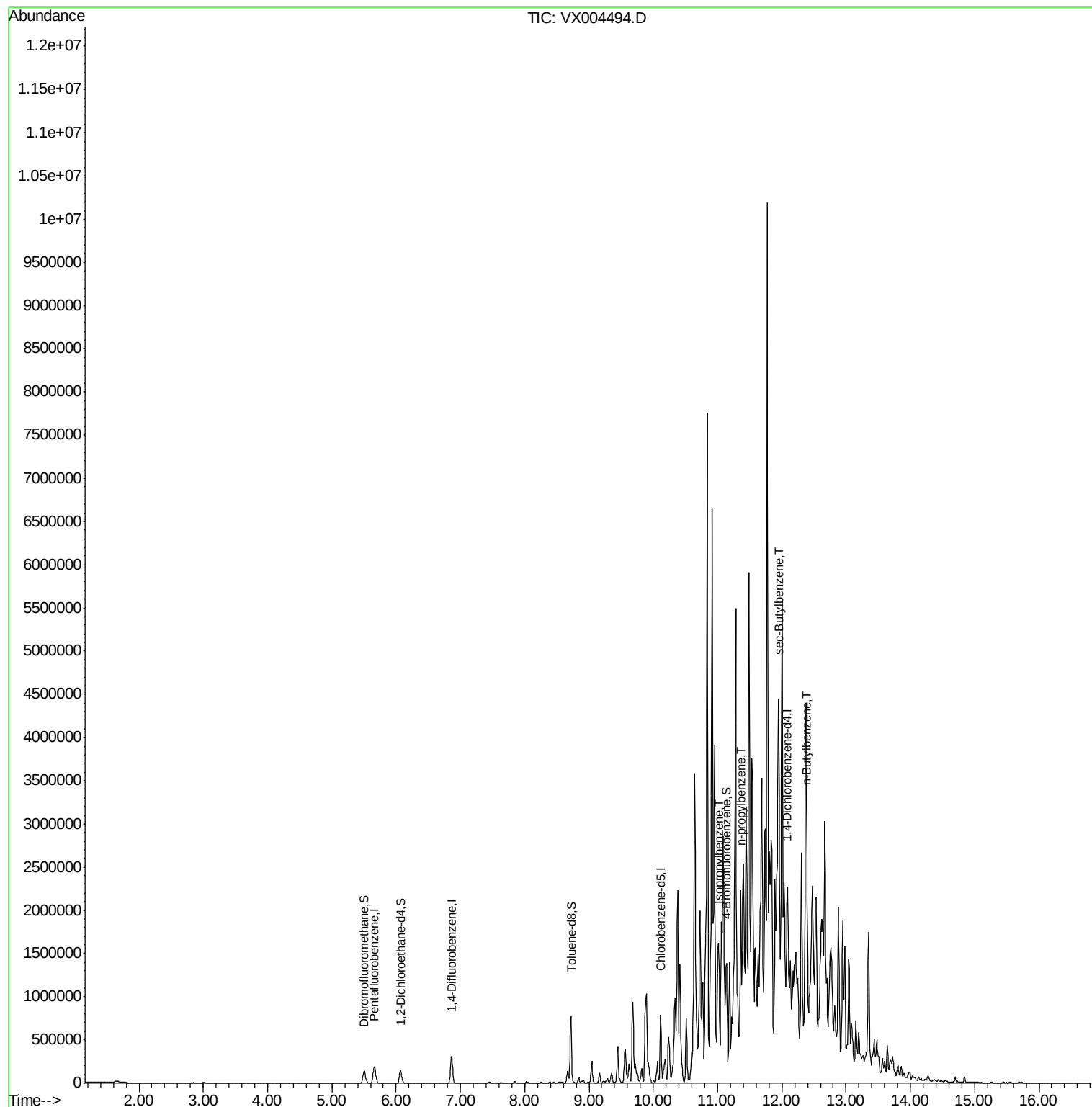
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	201745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139613	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	5.50	113	120202	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
50) Toluene-d8	8.72	98	484334	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.14	95	239055	67.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.72%	
Target Compounds						
73) Isopropylbenzene	11.02	105	374144	28.10	ug/l	Qvalue 100
78) n-propylbenzene	11.36	91	1105372	72.21	ug/l	98
85) sec-Butylbenzene	11.95	105	575064	42.35	ug/l	93
89) n-Butylbenzene	12.39	91	380309	34.81	ug/l	86

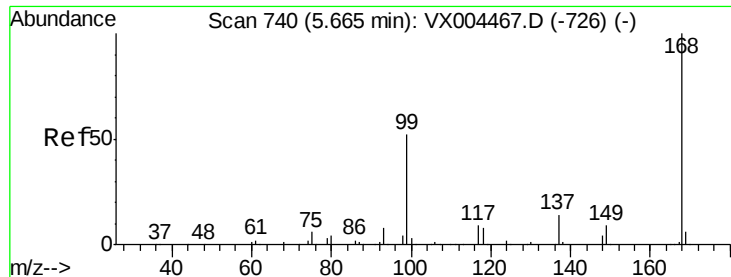
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
EP1-MW-A(16-20)

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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: VX004494.D

Acq: 12 Sep 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

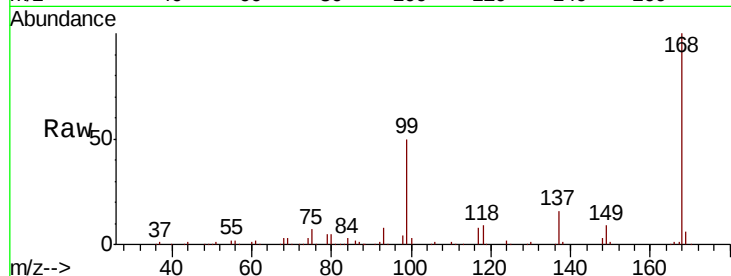
EP1-MW-A(16-20)

Tot Ion:168 Resp: 201745

Ion Ratio Lower Upper

168 100

99 49.6 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

80000

60000

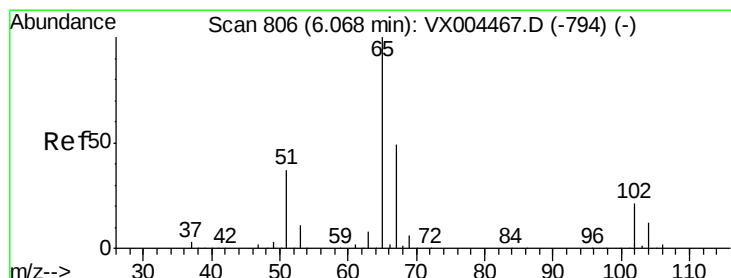
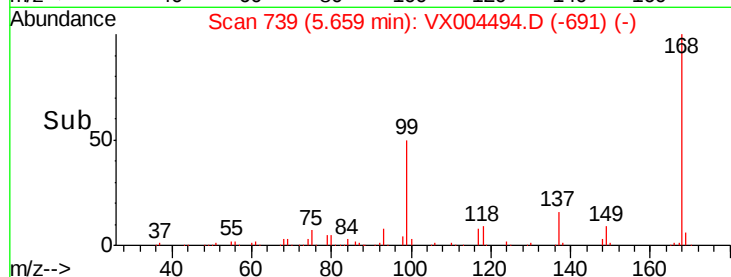
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.67 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004494.D

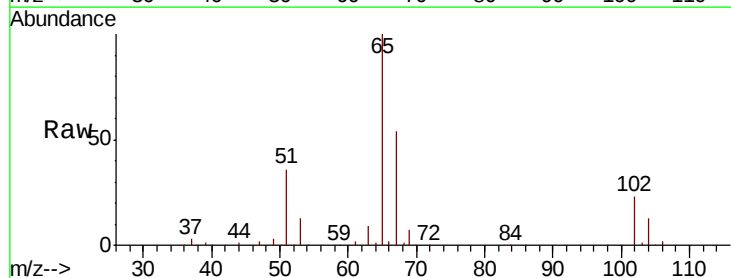
Acq: 12 Sep 2018 15:01

Tgt Ion: 65 Resp: 139613

Ion Ratio Lower Upper

65 100

67 55.1 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

60000

50000

40000

30000

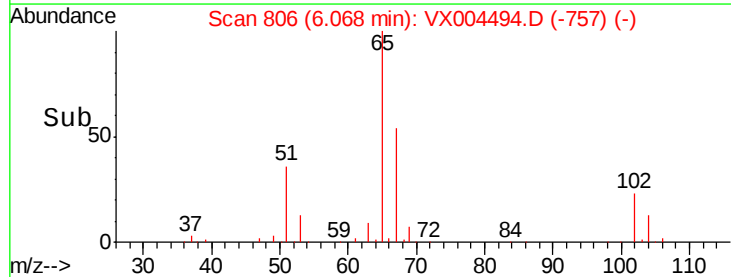
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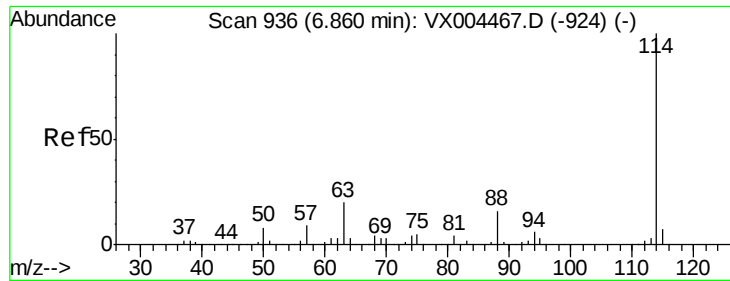
10000

0

Time-->

6.00 6.10 6.20

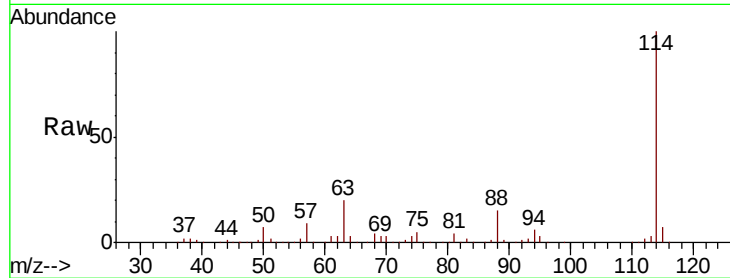




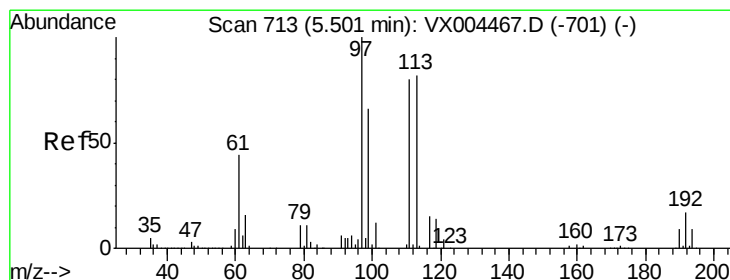
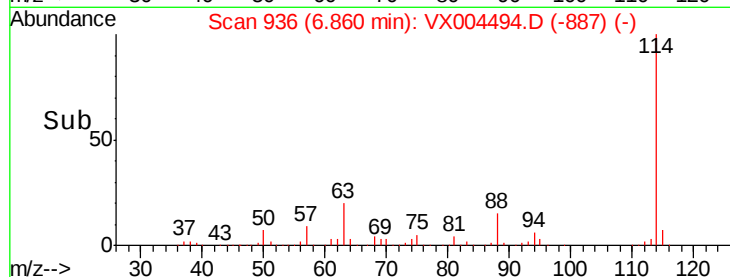
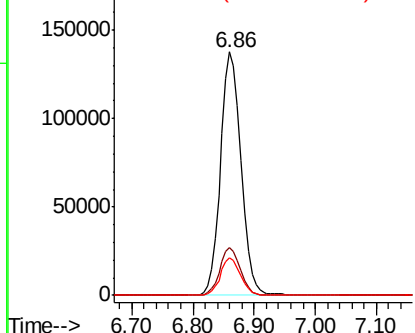
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004494.D
 Acq: 12 Sep 2018 15:01

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.4	0.0	30.4

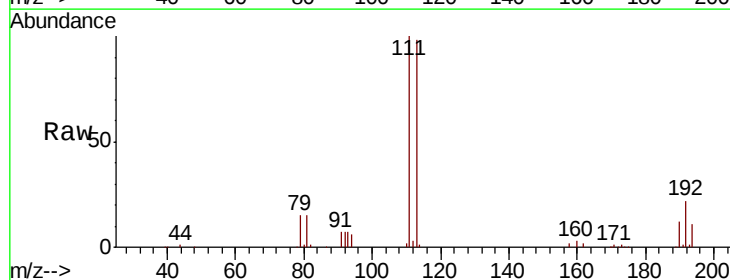


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

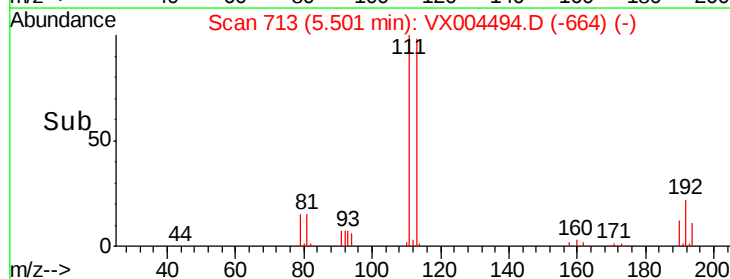
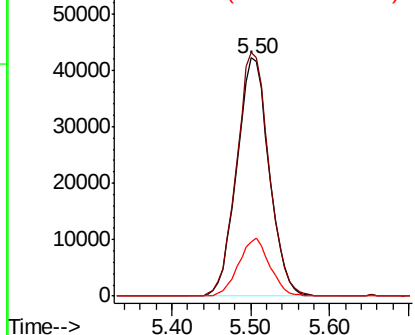


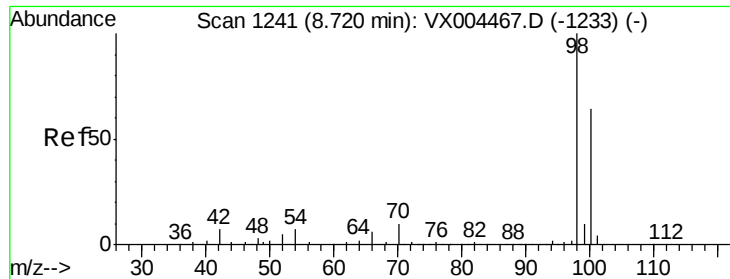
#35
 Dibromofluoromethane
 Concen: 40.84 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004494.D
 Acq: 12 Sep 2018 15:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	23.4	19.4	29.2



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: 49.08 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004494.D

Acq: 12 Sep 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

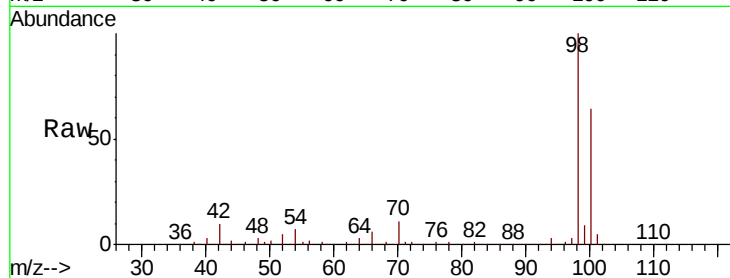
EP1-MW-A(16-20)

Tot Ion: 98 Resp: 484334

Ion Ratio Lower Upper

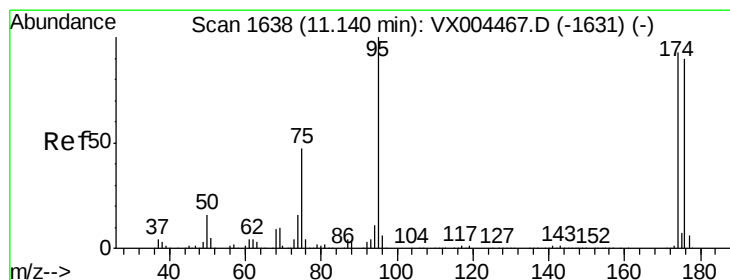
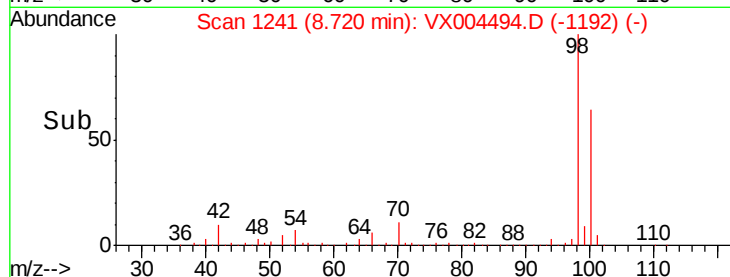
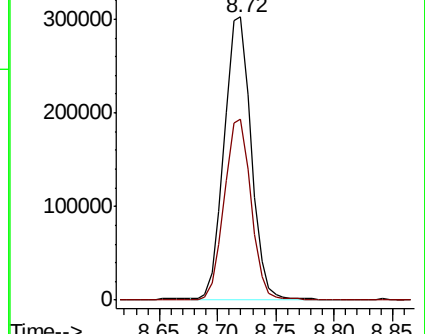
98 100

100 64.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 67.86 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004494.D

Acq: 12 Sep 2018 15:01

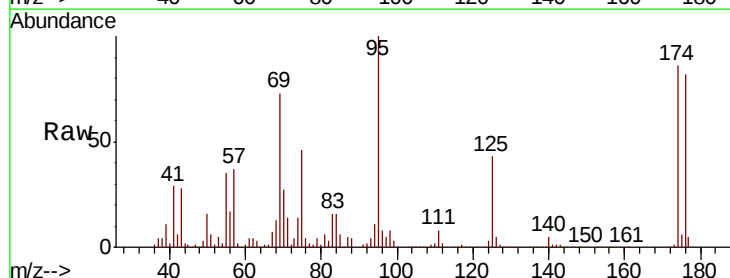
Tgt Ion: 95 Resp: 239055

Ion Ratio Lower Upper

95 100

174 69.9 0.0 185.2

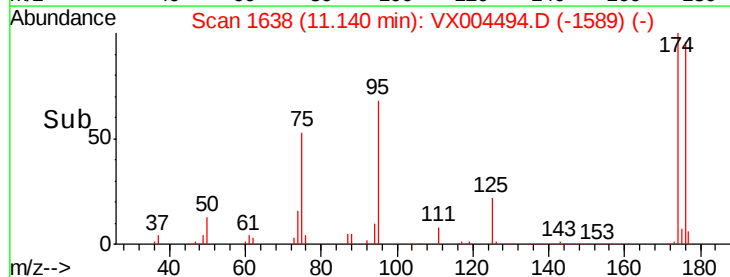
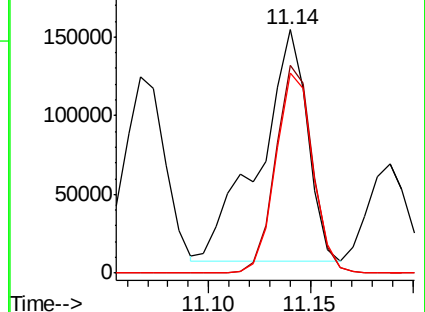
176 67.9 0.0 178.6

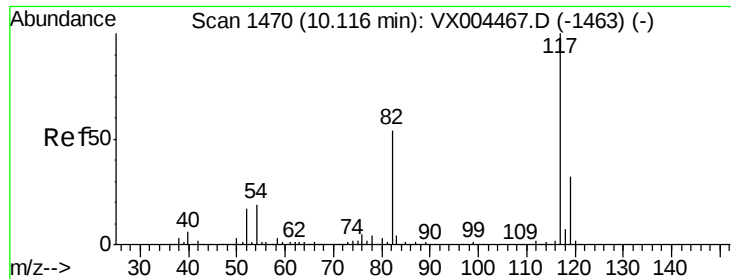


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

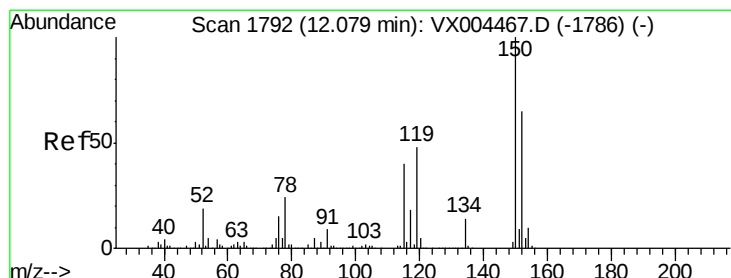
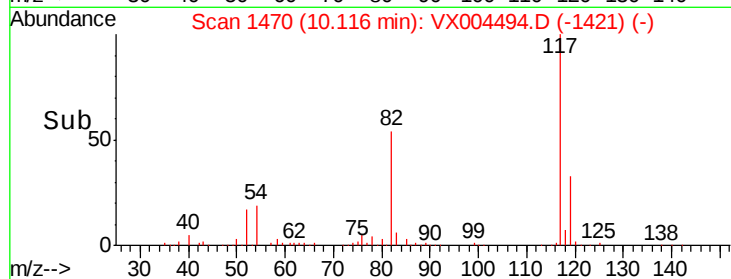
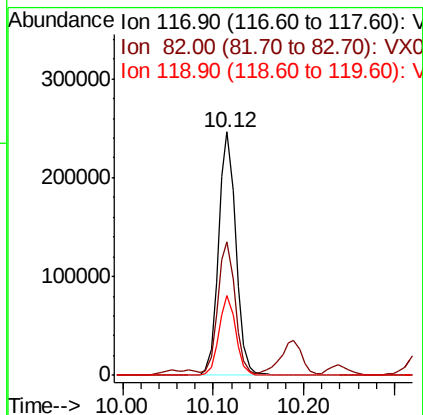
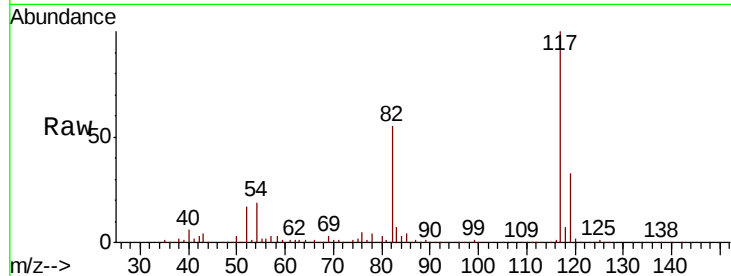




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004494.D
Acq: 12 Sep 2018 15:01

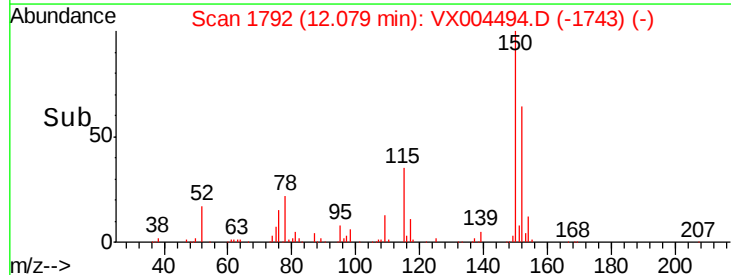
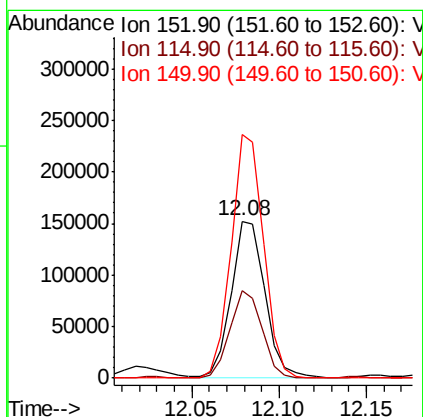
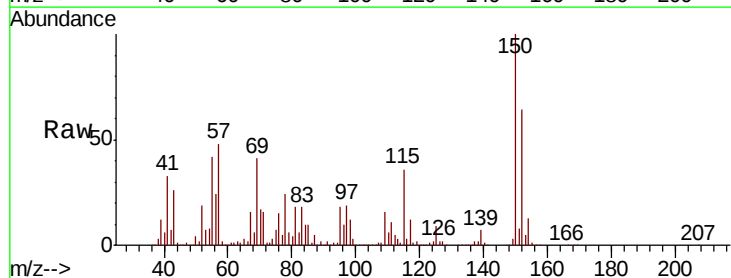
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(16-20)

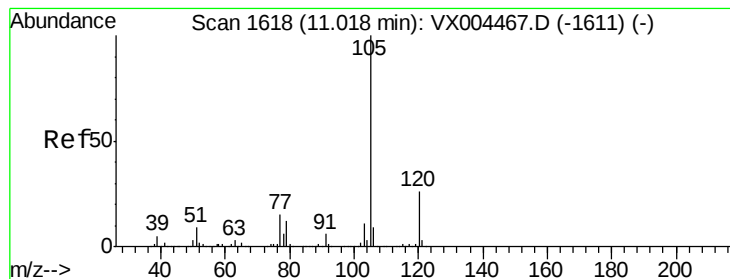
Tot Ion:117 Resp: 329451
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 32.9 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004494.D
Acq: 12 Sep 2018 15:01

Tgt Ion:152 Resp: 202146
Ion Ratio Lower Upper
152 100
115 52.7 39.0 117.0
150 149.6 0.0 351.0





#73

Isopropylbenzene

Concen: 28.10 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VX004494.D

Acq: 12 Sep 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

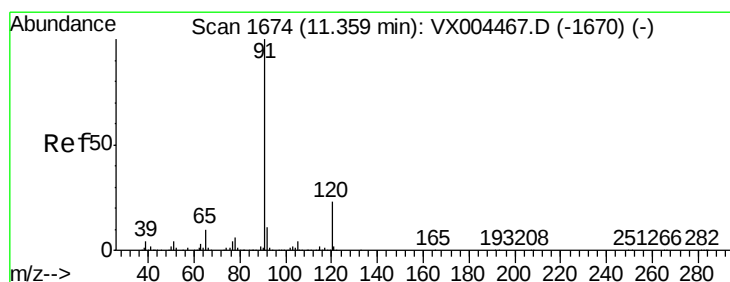
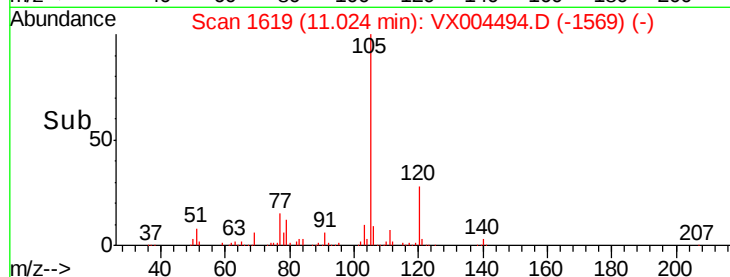
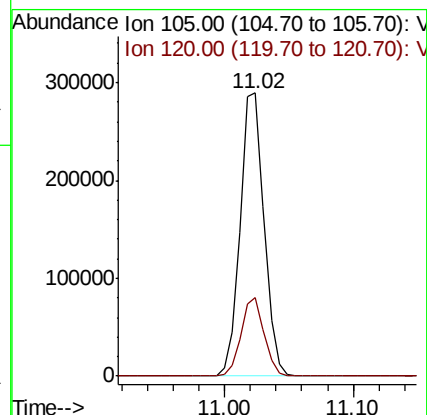
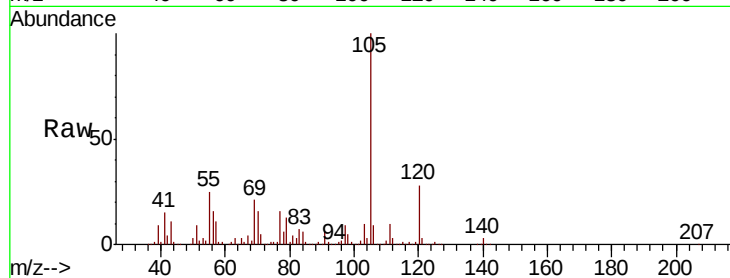
EP1-MW-A(16-20)

Tot Ion:105 Resp: 374144

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4



#78

n-propylbenzene

Concen: 72.21 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004494.D

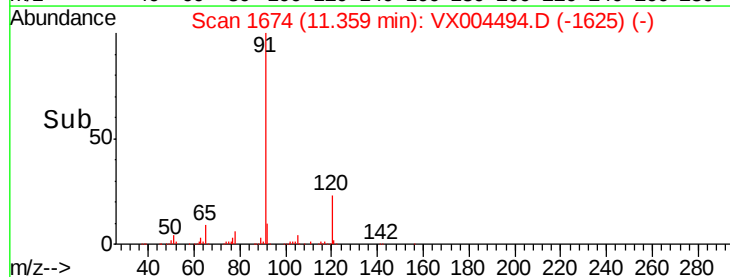
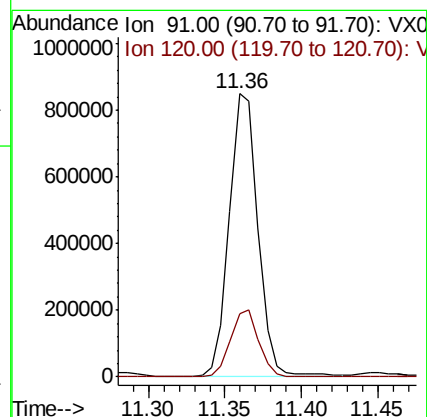
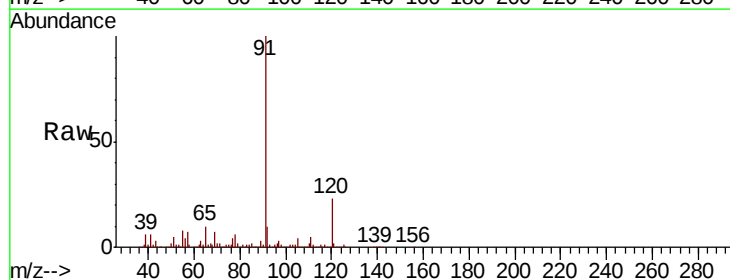
Acq: 12 Sep 2018 15:01

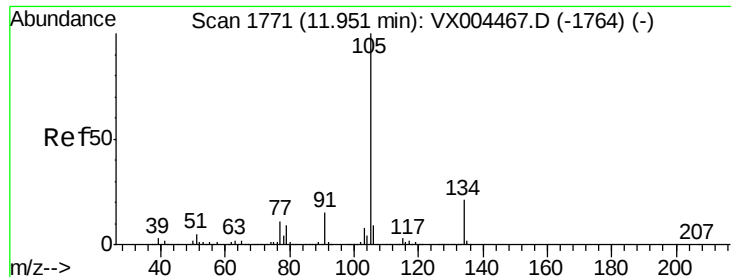
Tgt Ion: 91 Resp: 1105372

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.9





#85

sec-Butylbenzene

Concen: 42.35 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.00 min

Lab File: VX004494.D

Acq: 12 Sep 2018 15:01

Instrument :

MSVOA_X

ClientSampleId :

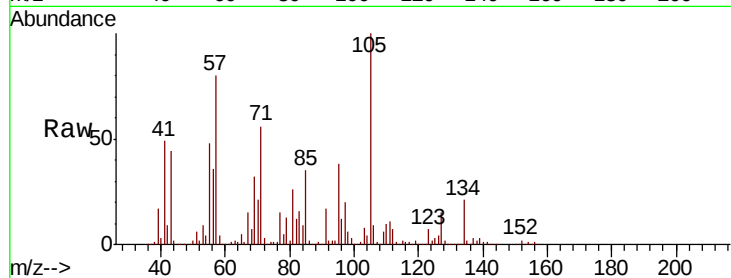
EP1-MW-A(16-20)

Tot Ion:105 Resp: 575064

Ion Ratio Lower Upper

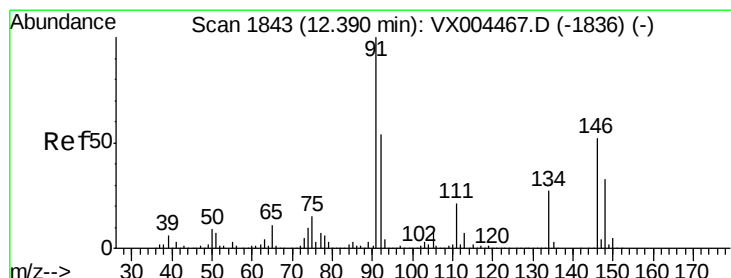
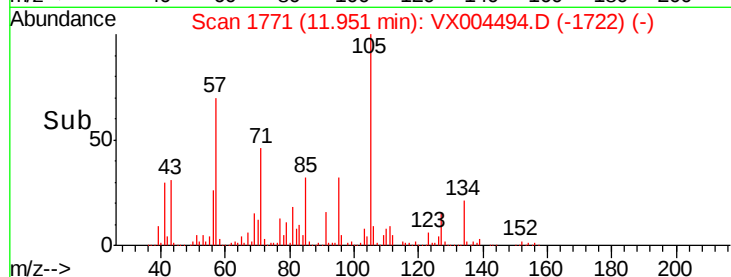
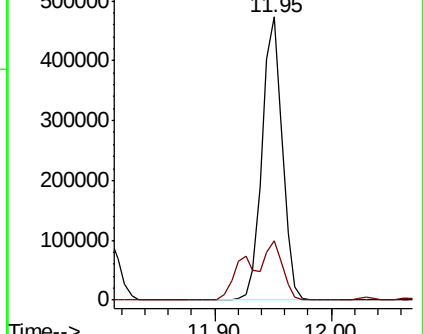
105 100

134 17.7 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 34.81 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX004494.D

Acq: 12 Sep 2018 15:01

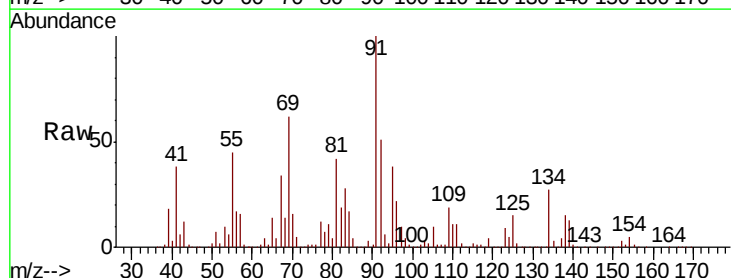
Tgt Ion: 91 Resp: 380309

Ion Ratio Lower Upper

91 100

92 46.6 27.3 81.9

134 37.6 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

