

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082718\
 Data File : VX004262.D
 Acq On : 27 Aug 2018 14:21
 Operator : JC/MD
 Sample : J4646-14
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-Q4-D7

Quant Time: Aug 27 17:52:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

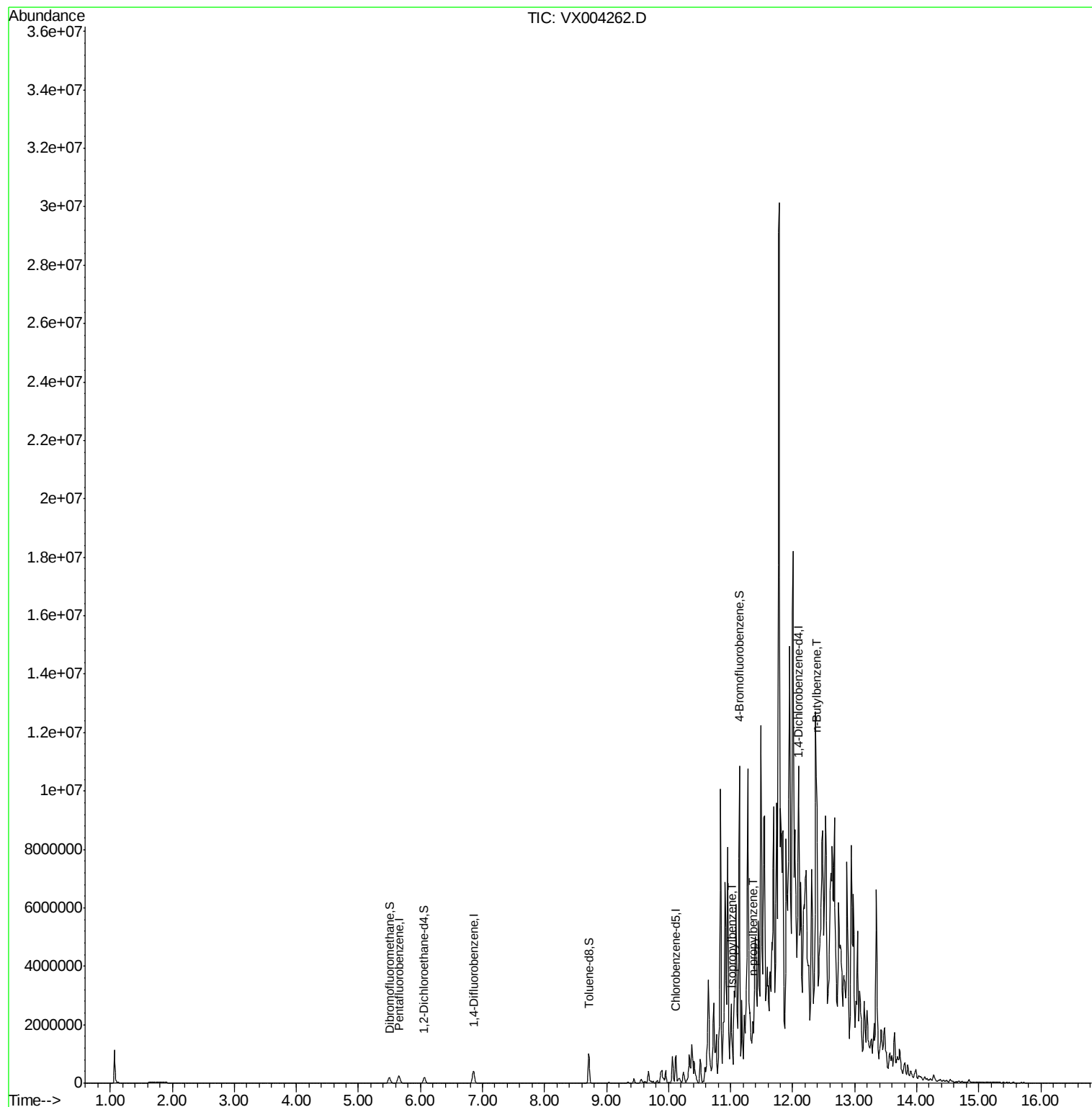
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	265845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	427676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	430667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	323063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	181603	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
35) Dibromofluoromethane	5.50	113	153180	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	610640	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.14	95	331792	74.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.08%	
Target Compounds						
73) Isopropylbenzene	11.02	105	112167	5.29	ug/l	Qvalue 100
78) n-propylbenzene	11.37	91	471503	19.32	ug/l	97
89) n-Butylbenzene	12.39	91	1052037	68.78	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082718\
Data File : VX004262.D
Acq On : 27 Aug 2018 14:21
Operator : JC/MD
Sample : J4646-14
Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q4-D7

Quant Time: Aug 27 17:52:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

Instrument :

MSVOA_X

ClientSampled :

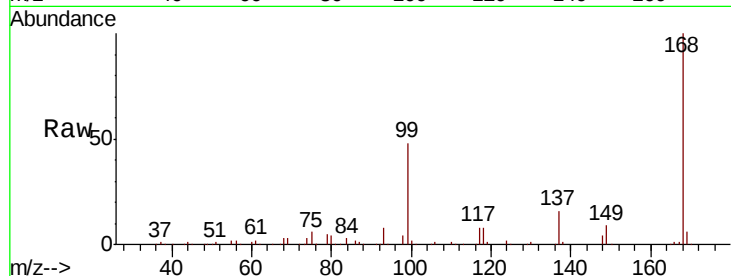
EP1-Q4-D7

Tot Ion:168 Resp: 265845

Ion Ratio Lower Upper

168 100

99 48.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

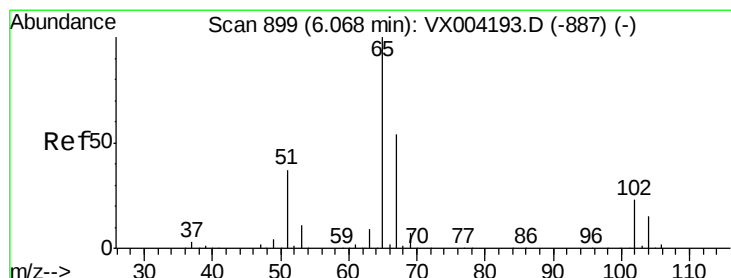
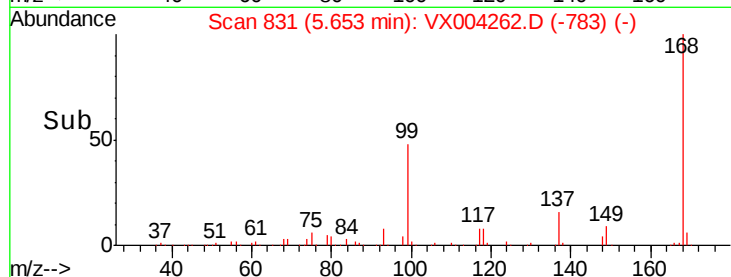
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.41 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004262.D

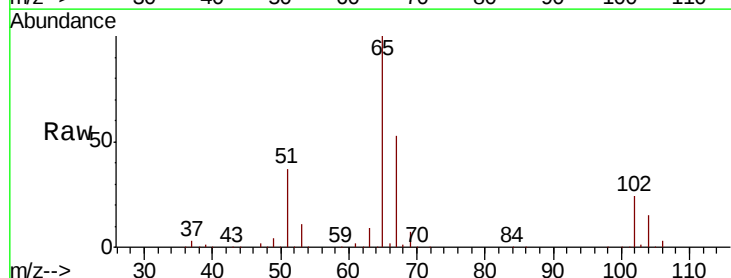
Acq: 27 Aug 2018 14:21

Tgt Ion: 65 Resp: 181603

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

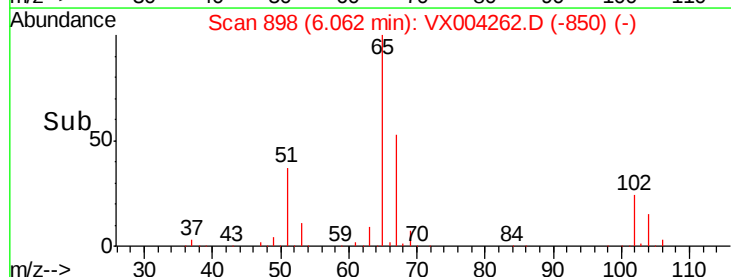
60000

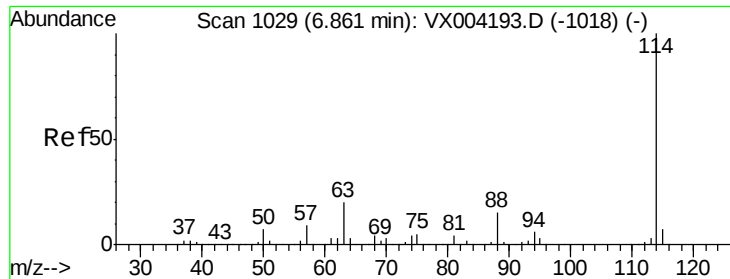
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.85 min Scan# 1028

Delta R.T. -0.01 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

EP1-Q4-D7

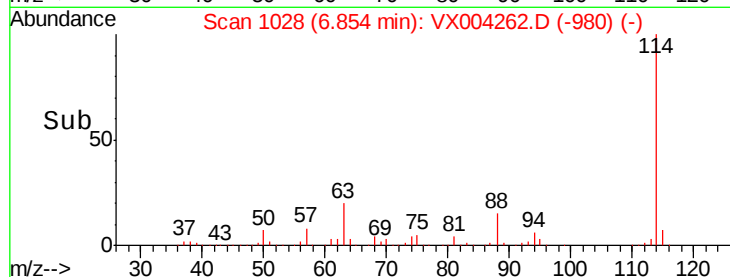
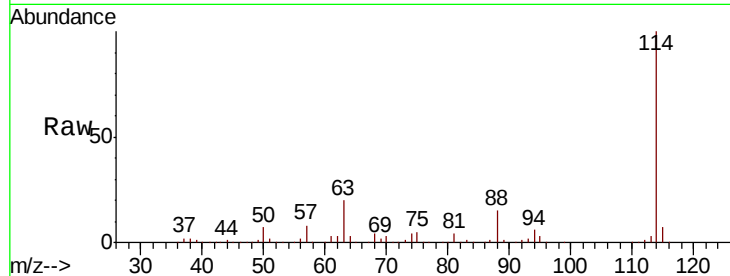
Tot Ion:114 Resp: 427676

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

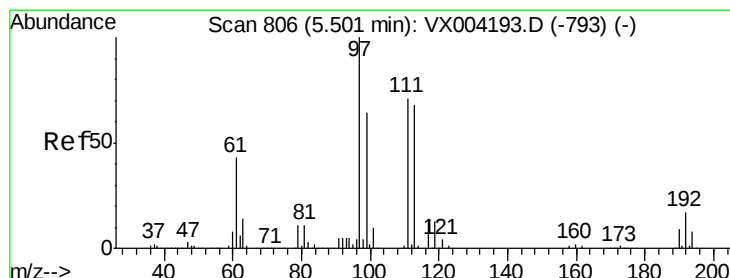
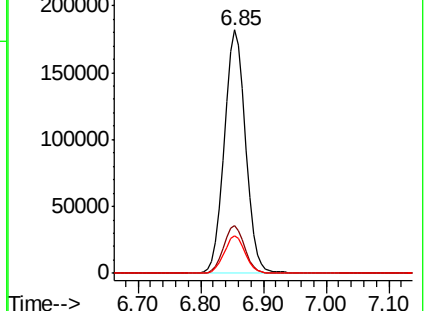
88 15.4 0.0 30.4



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: 48.15 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

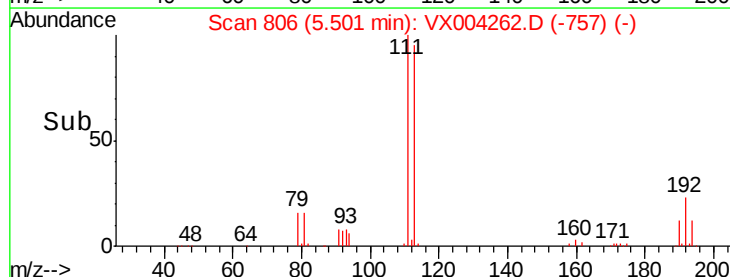
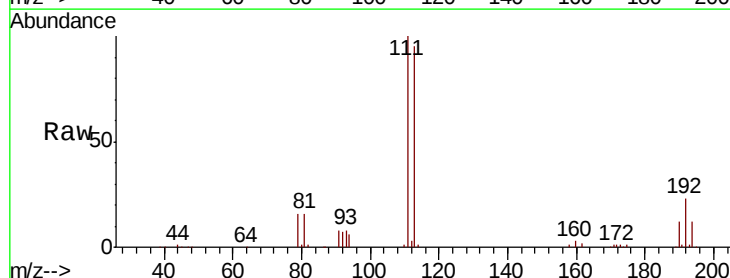
Tgt Ion:113 Resp: 153180

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

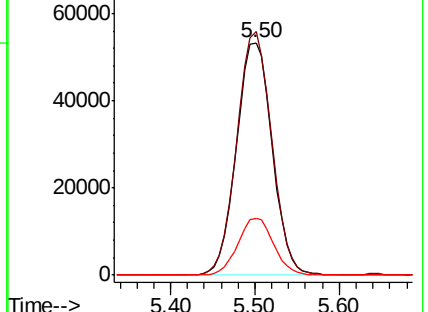
192 24.3 19.4 29.2

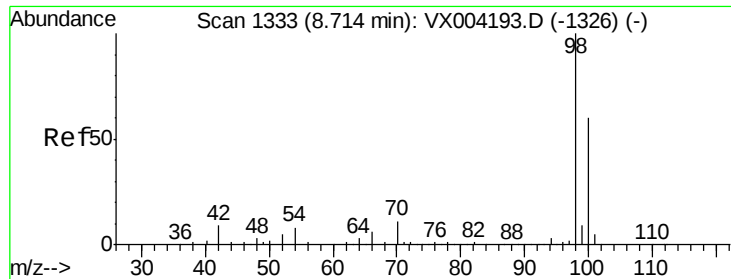


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

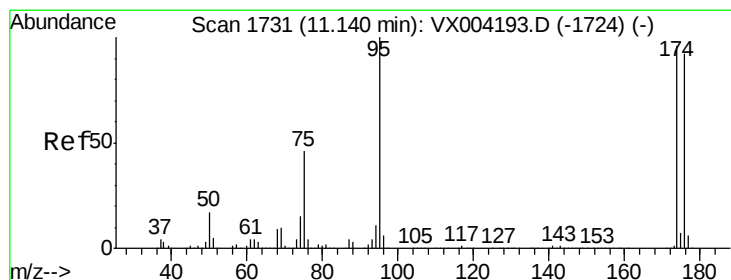
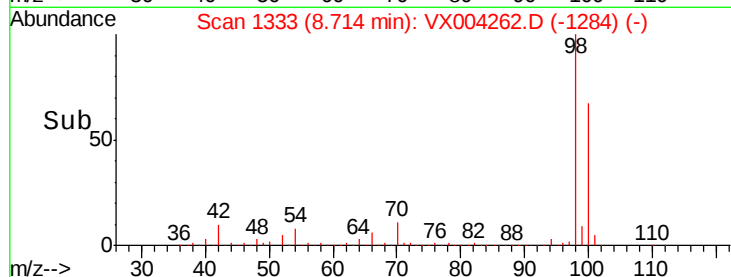
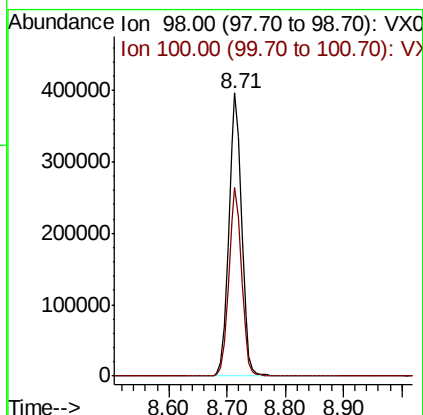
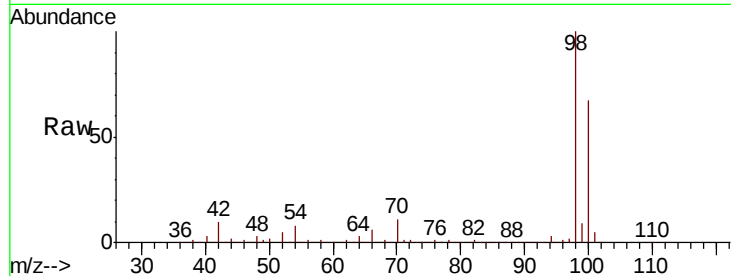




#50
Toluene-d8
Concen: 50.85 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004262.D
Acq: 27 Aug 2018 14:21

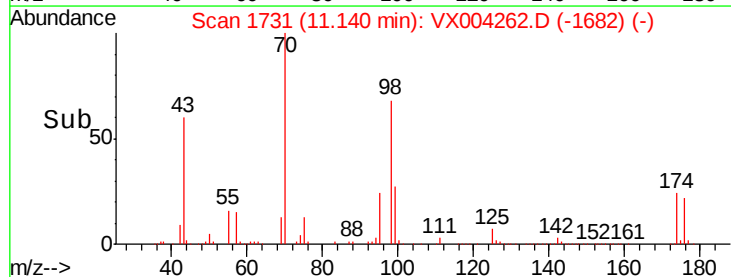
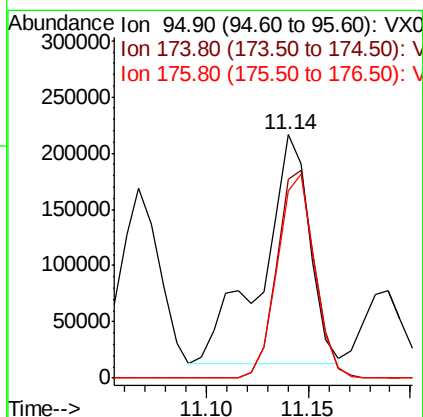
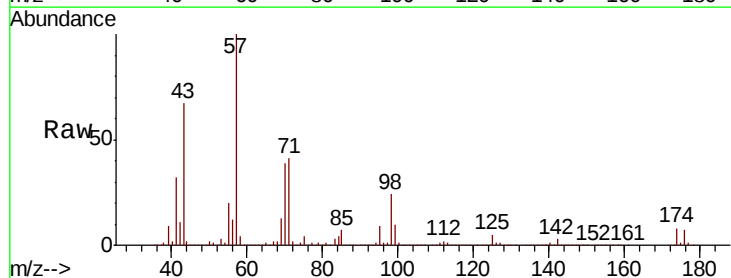
Instrument :
MSVOA_X
ClientSampleId :
EP1-Q4-D7

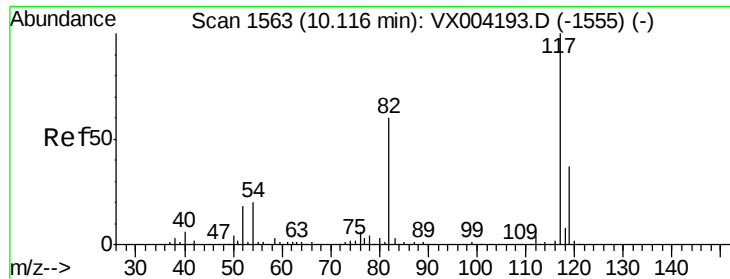
Tot Ion: 98 Resp: 610640
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 74.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004262.D
Acq: 27 Aug 2018 14:21

Tgt Ion: 95 Resp: 331792
Ion Ratio Lower Upper
95 100
174 72.2 0.0 185.2
176 70.0 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

EP1-Q4-D7

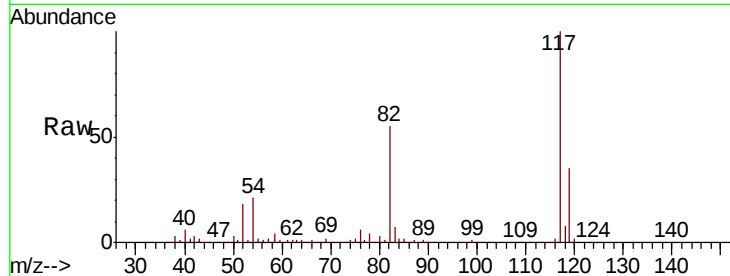
Tot Ion:117 Resp: 430667

Ion Ratio Lower Upper

117 100

82 53.5 47.8 71.6

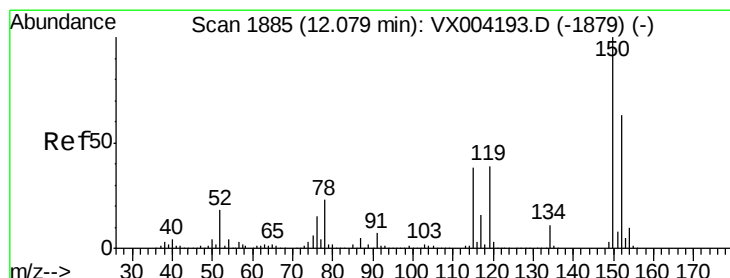
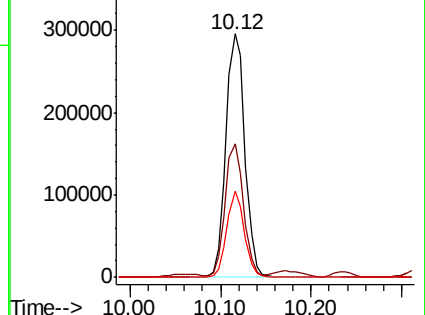
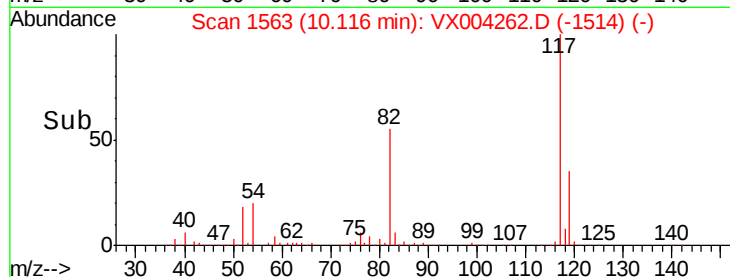
119 35.2 29.3 43.9



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

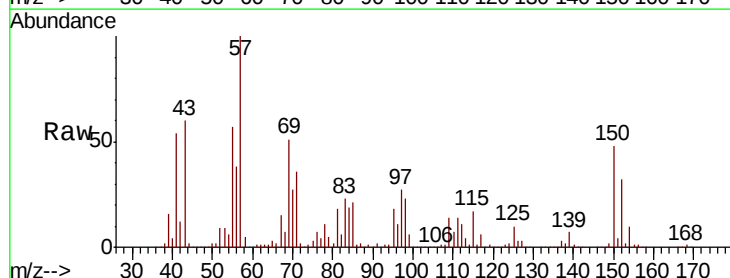
Tgt Ion:152 Resp: 323063

Ion Ratio Lower Upper

152 100

115 51.1 39.0 117.0

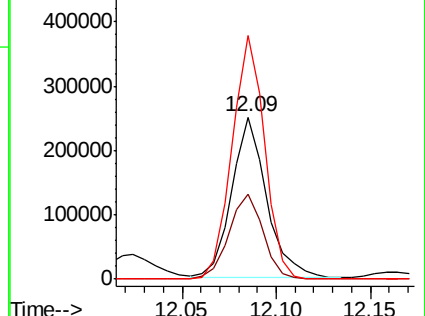
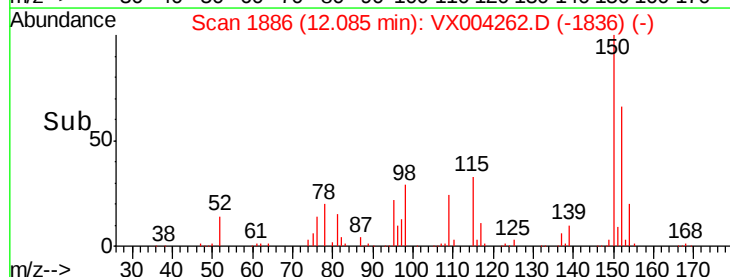
150 139.6 0.0 351.0

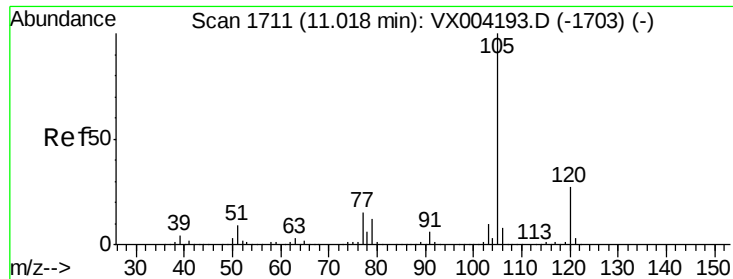


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 5.29 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.01 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

Instrument :

MSVOA_X

ClientSampled :

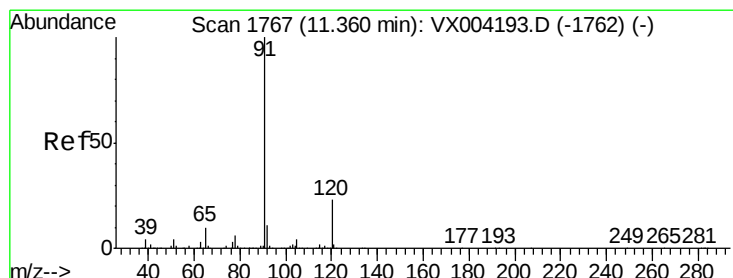
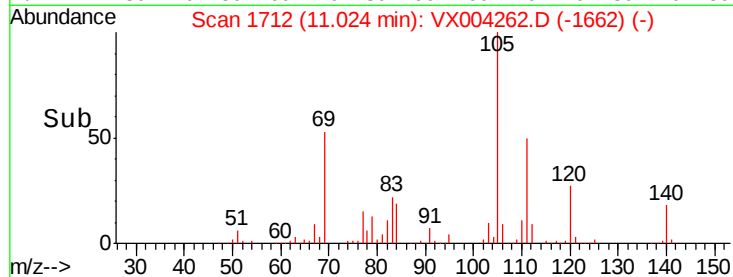
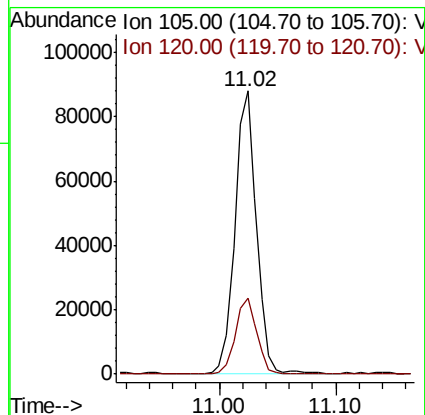
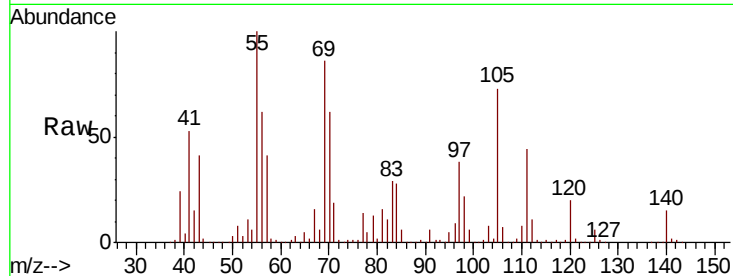
EP1-Q4-D7

Tot Ion:105 Resp: 112167

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#78

n-propylbenzene

Concen: 19.32 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.01 min

Lab File: VX004262.D

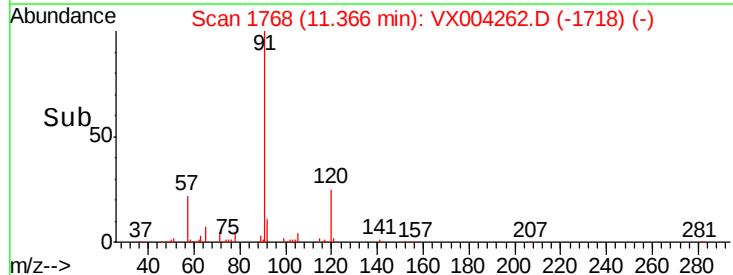
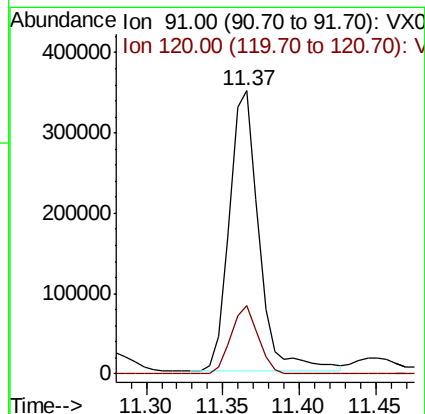
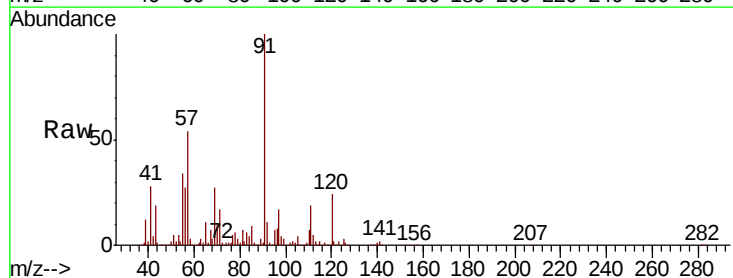
Acq: 27 Aug 2018 14:21

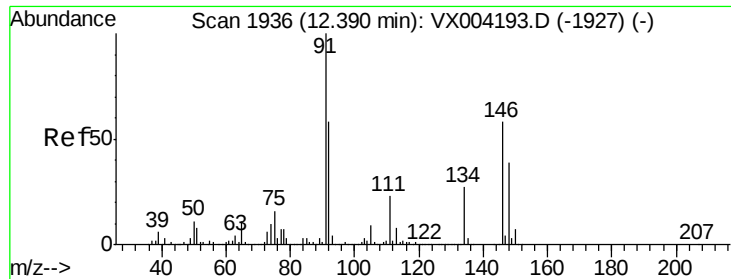
Tgt Ion: 91 Resp: 471503

Ion Ratio Lower Upper

91 100

120 22.2 11.9 35.9





#89

n-Butylbenzene

Concen: 68.78 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004262.D

Acq: 27 Aug 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

EP1-Q4-D7

Tot Ion: 91 Resp: 1052037

Ion Ratio Lower Upper

91 100

92 48.5 27.3 81.9

134 37.6 13.6 40.7

