

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004665.D
 Acq On : 18 Sep 2018 18:29
 Operator : JC/MD
 Sample : J4906-17ME
 Misc : 5.93g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-9ME

Quant Time: Sep 19 12:46:44 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

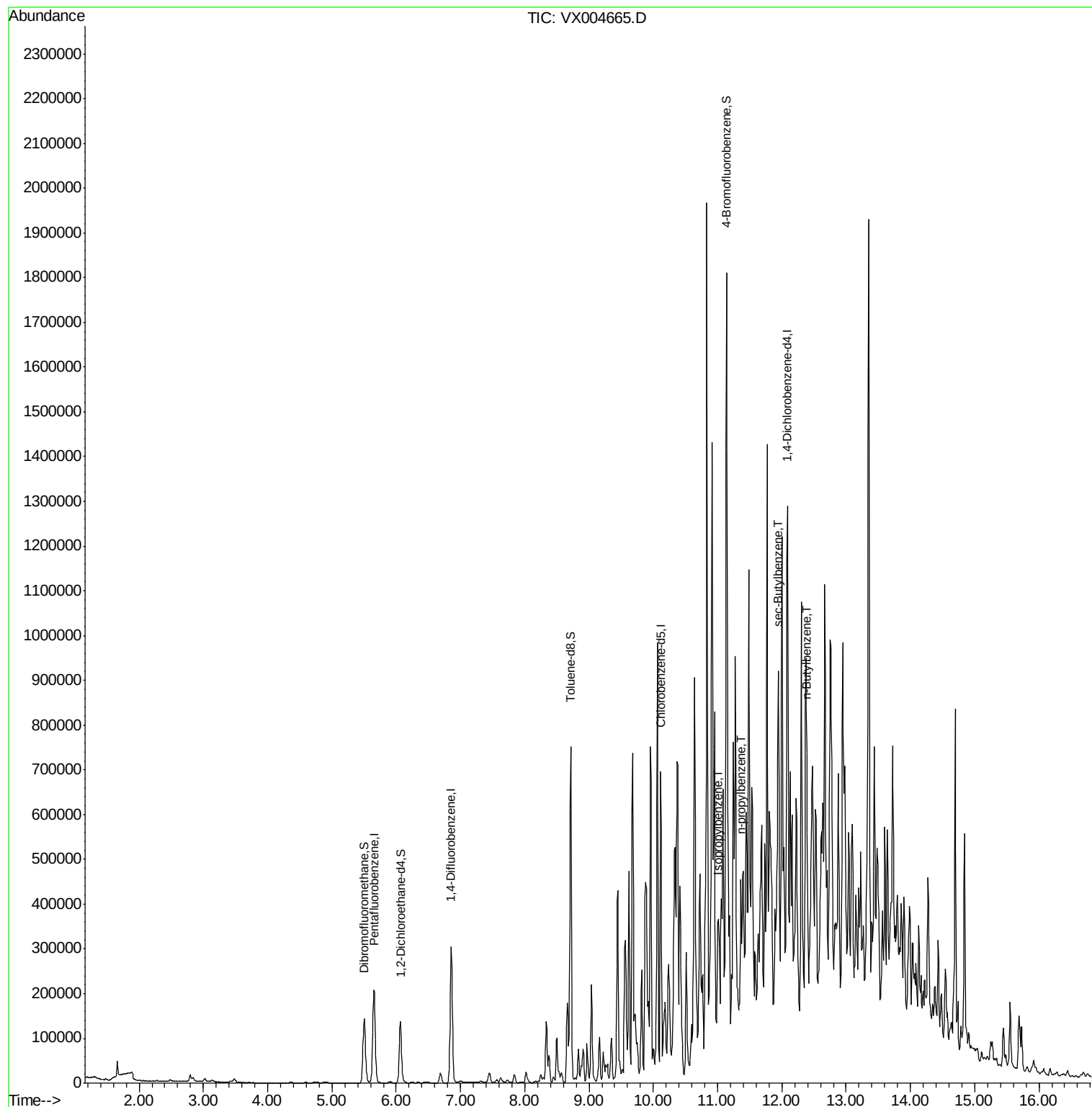
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	216453	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	323680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127070	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
35) Dibromofluoromethane	5.51	113	123924	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
50) Toluene-d8	8.71	98	460976	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
62) 4-Bromofluorobenzene	11.14	95	191081	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
Target Compounds						
73) Isopropylbenzene	11.02	105	74717	5.88	ug/l	99
78) n-propylbenzene	11.37	91	214983	14.70	ug/l	99
85) sec-Butylbenzene	11.95	105	92939	7.17	ug/l	100
89) n-Butylbenzene	12.39	91	144945	13.89	ug/l #	78

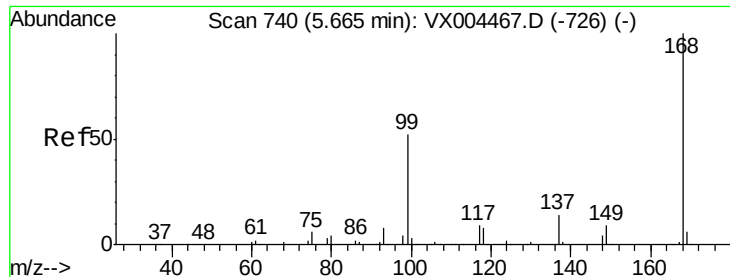
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

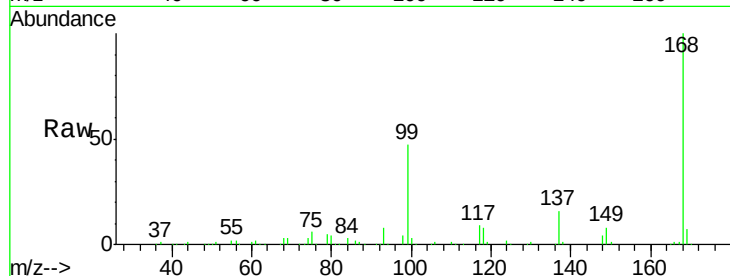
SP-PIT-9ME

Tot Ion:168 Resp: 216453

Ion Ratio Lower Upper

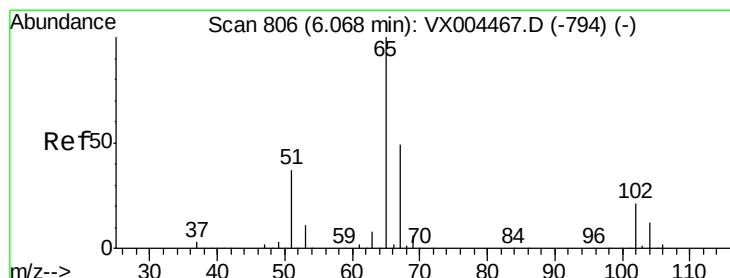
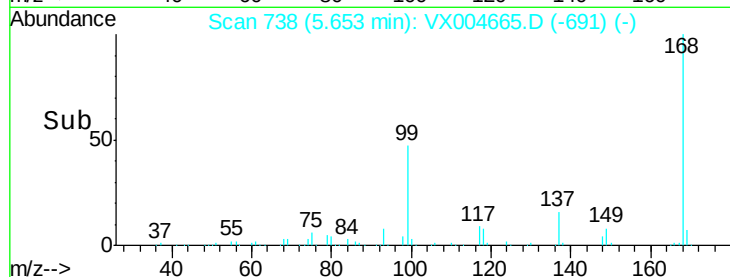
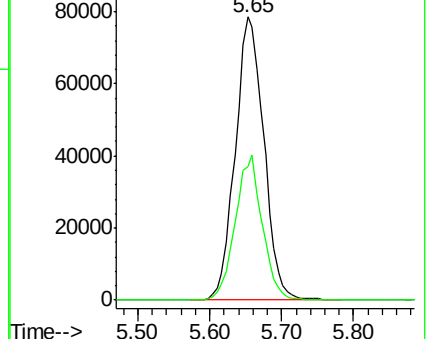
168 100

99 47.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.53 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004665.D

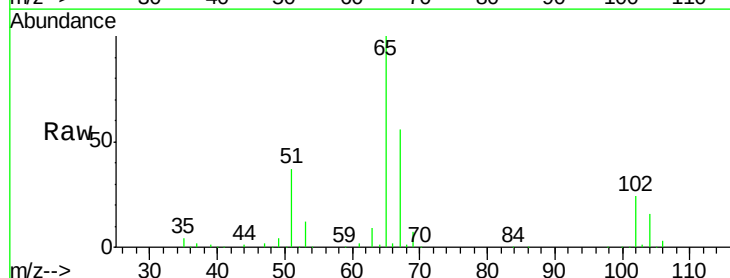
Acq: 18 Sep 2018 18:29

Tgt Ion: 65 Resp: 127070

Ion Ratio Lower Upper

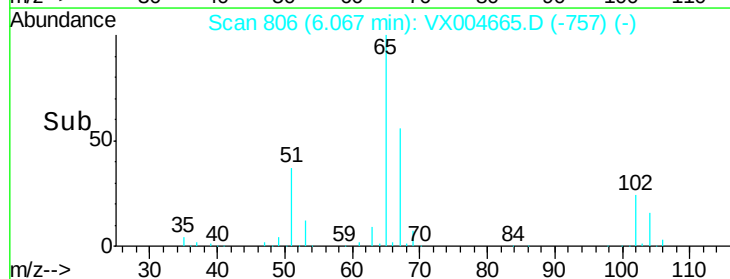
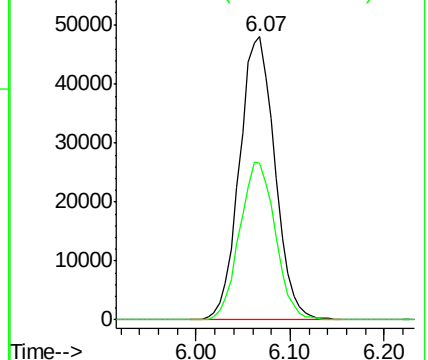
65 100

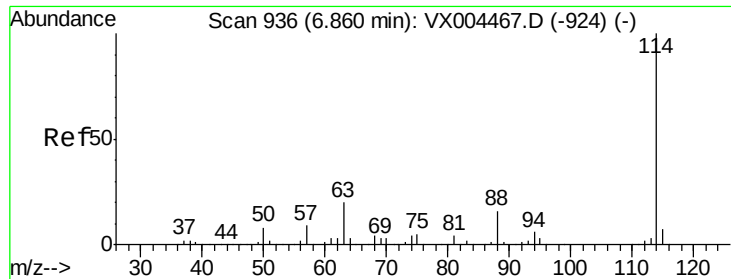
67 55.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

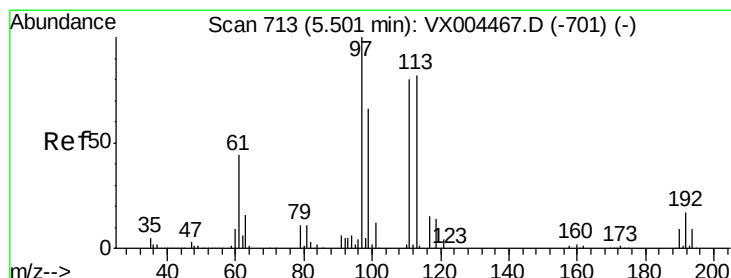
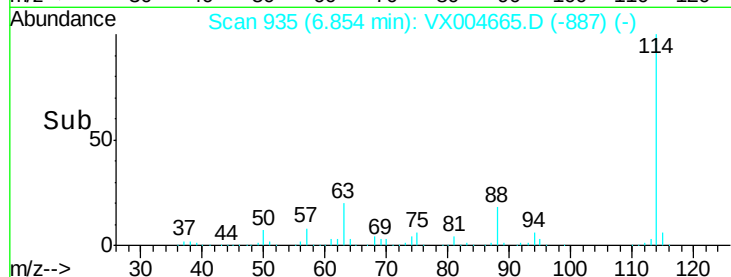
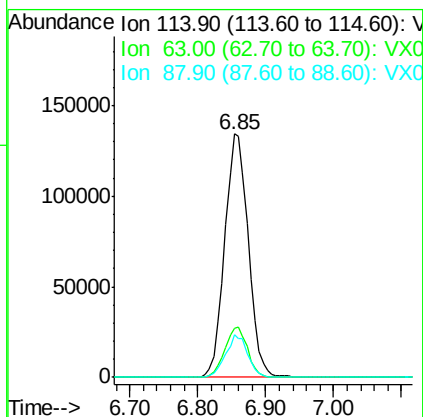
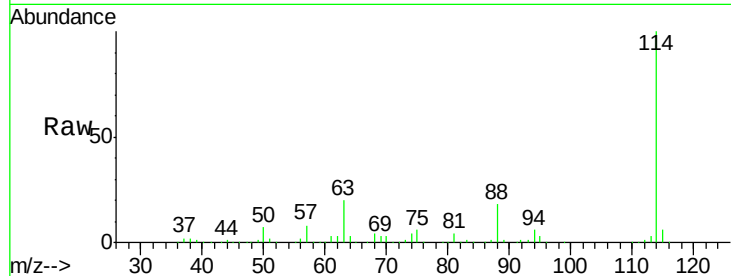




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX004665.D
 Acq: 18 Sep 2018 18:29

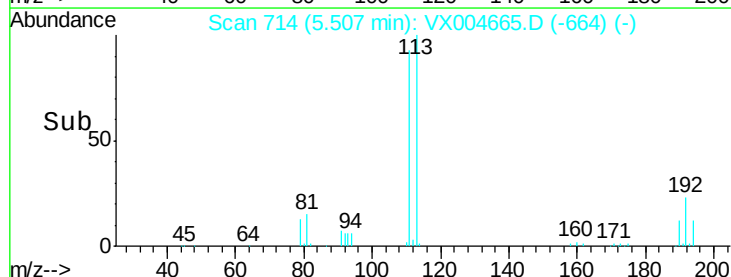
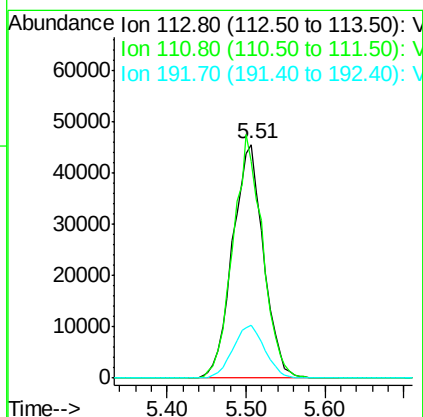
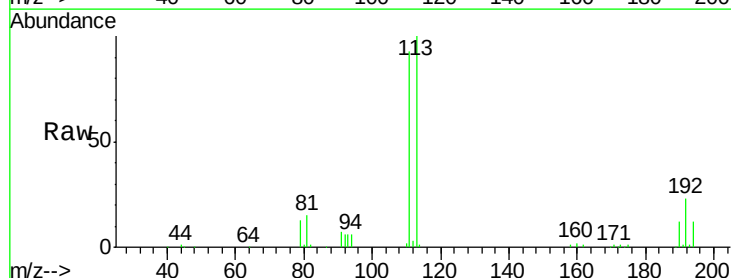
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-PIT-9ME

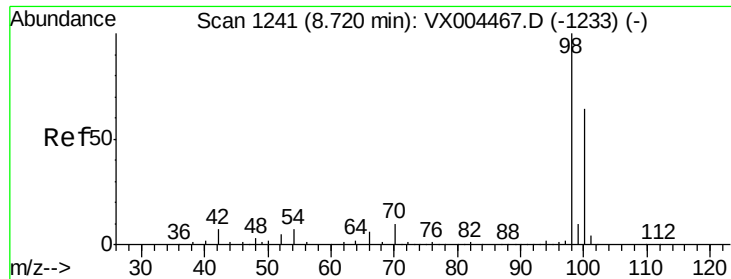
Tot Ion:114 Resp: 323680
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 17.6 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 41.84 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004665.D
 Acq: 18 Sep 2018 18:29

Tgt Ion:113 Resp: 123924
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.4 123.6
 192 23.5 19.4 29.2





#50

Toluene-d8

Concen: 46.41 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

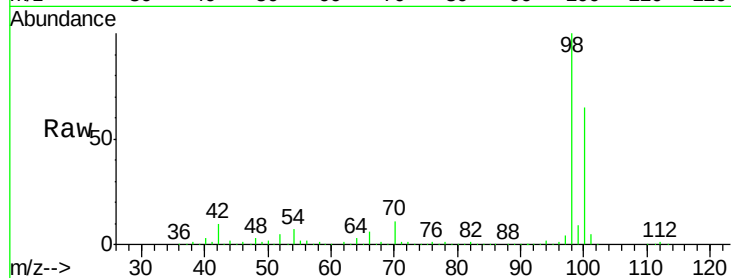
SP-PIT-9ME

Tot Ion: 98 Resp: 460976

Ion Ratio Lower Upper

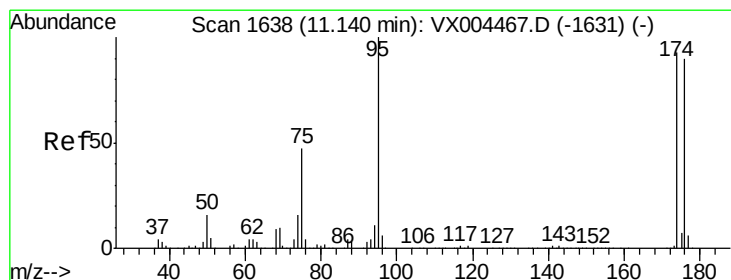
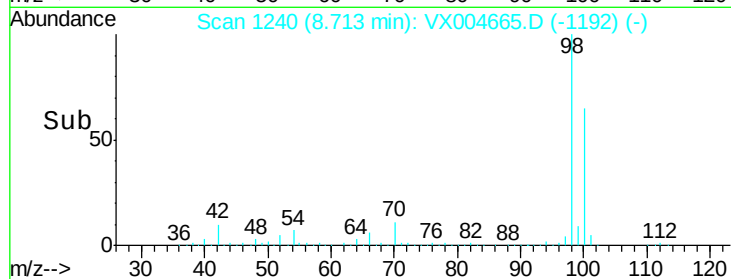
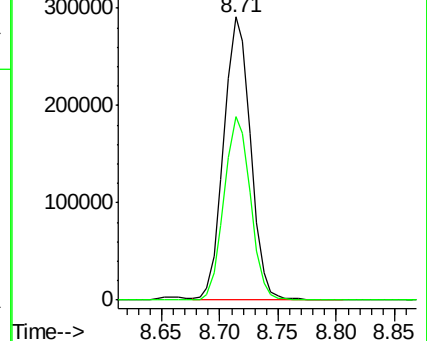
98 100

100 64.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 53.89 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

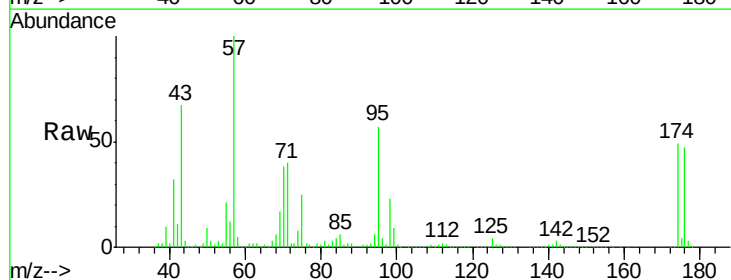
Tgt Ion: 95 Resp: 191081

Ion Ratio Lower Upper

95 100

174 88.3 0.0 185.2

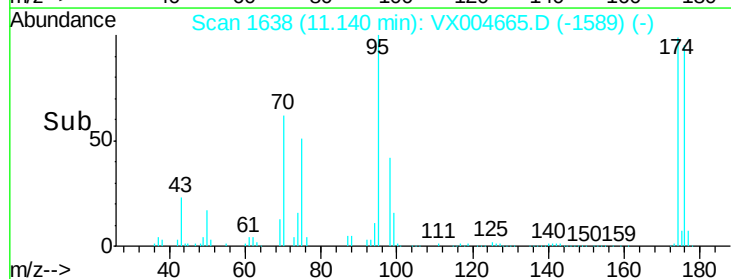
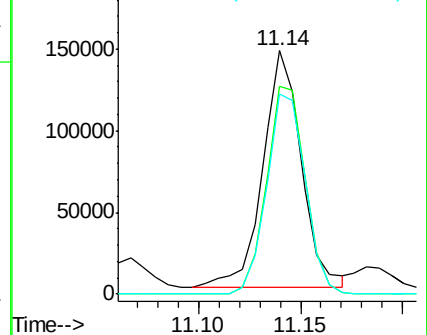
176 85.2 0.0 178.6

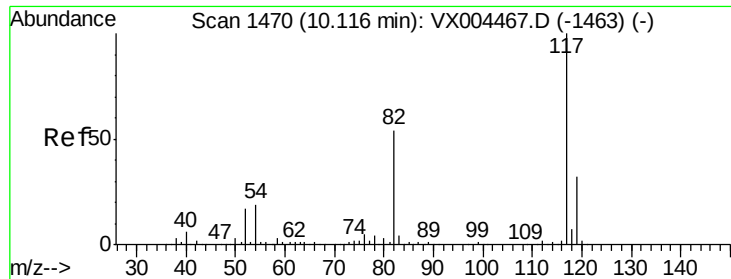


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

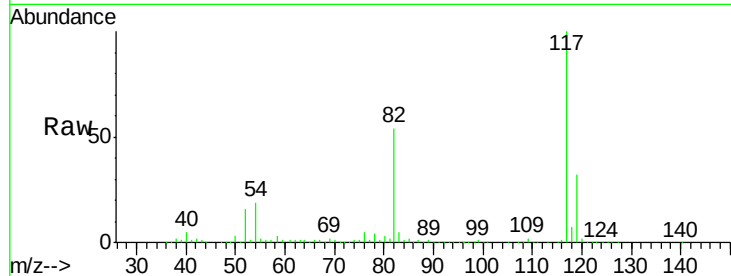




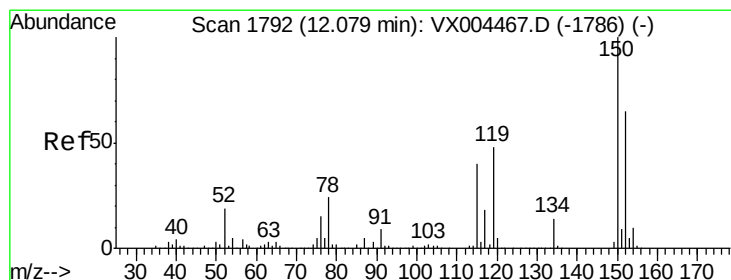
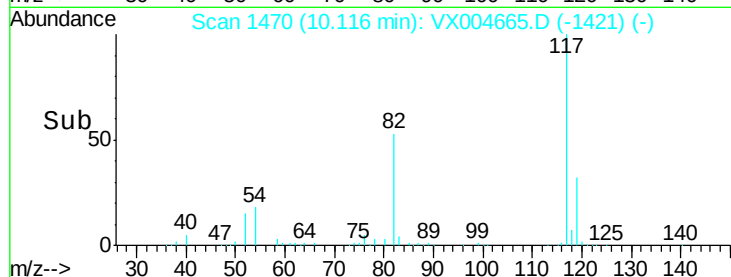
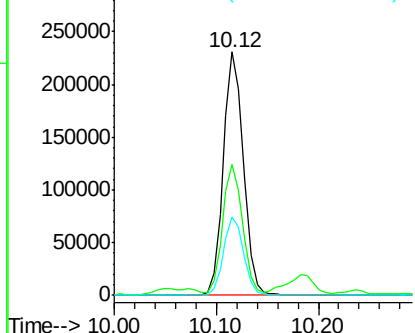
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004665.D
Acq: 18 Sep 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
SP-PIT-9ME

Tot Ion:117 Resp: 316840
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.0 29.3 43.9

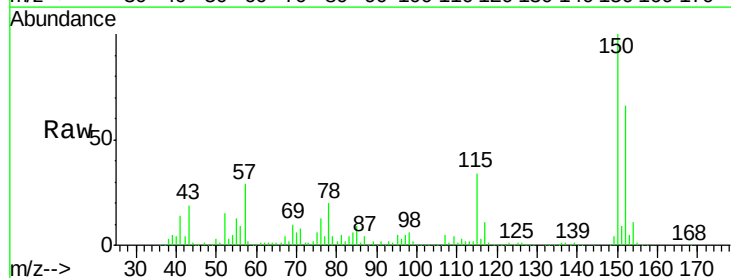


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

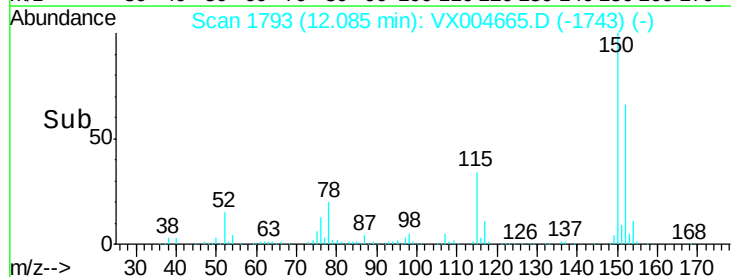
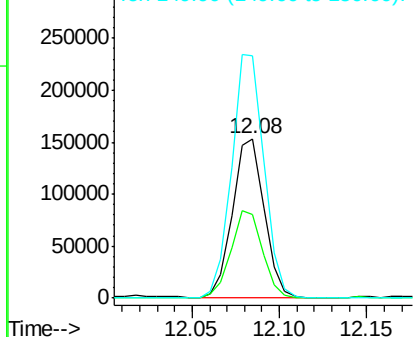


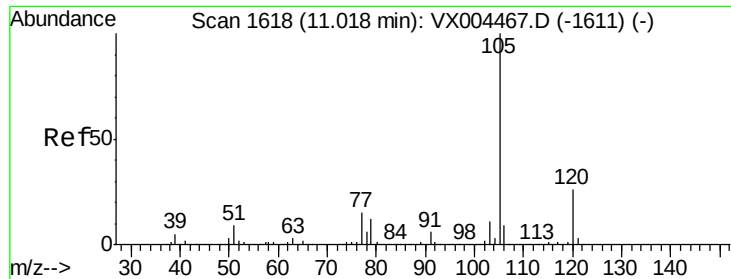
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX004665.D
Acq: 18 Sep 2018 18:29

Tgt Ion:152 Resp: 193094
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 156.0 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: 5.88 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

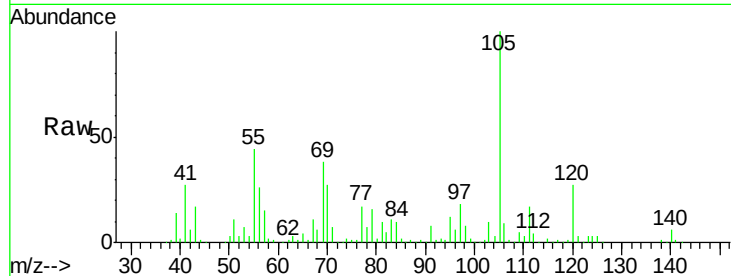
SP-PIT-9ME

Tot Ion:105 Resp: 74717

Ion Ratio Lower Upper

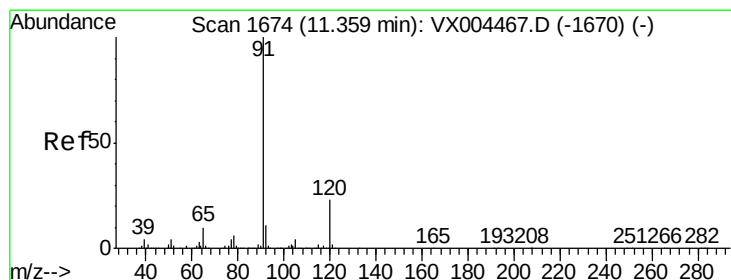
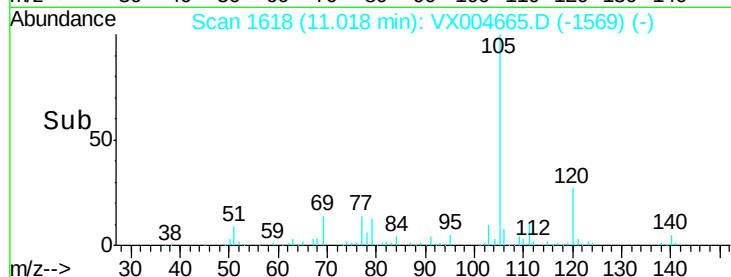
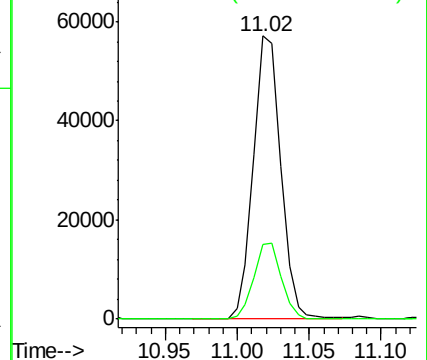
105 100

120 27.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 14.70 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX004665.D

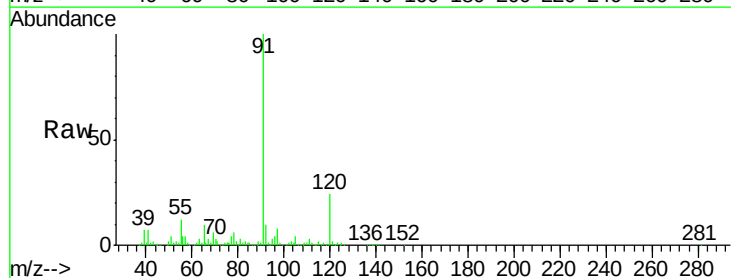
Acq: 18 Sep 2018 18:29

Tgt Ion: 91 Resp: 214983

Ion Ratio Lower Upper

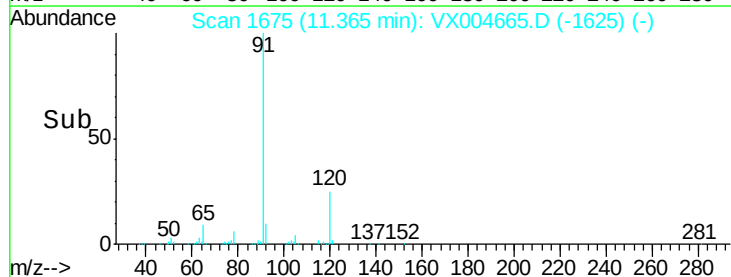
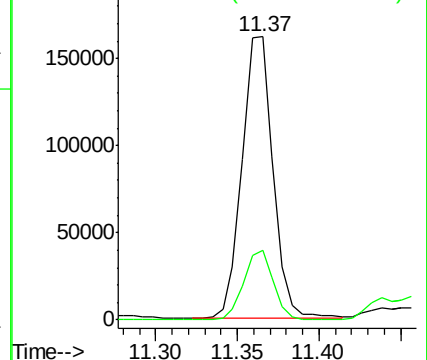
91 100

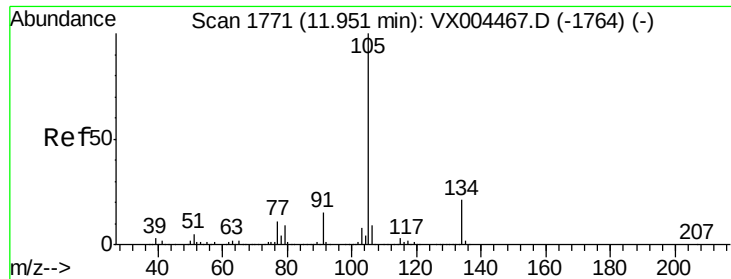
120 23.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 7.17 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. -0.00 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

Instrument :

MSVOA_X

ClientSampleId :

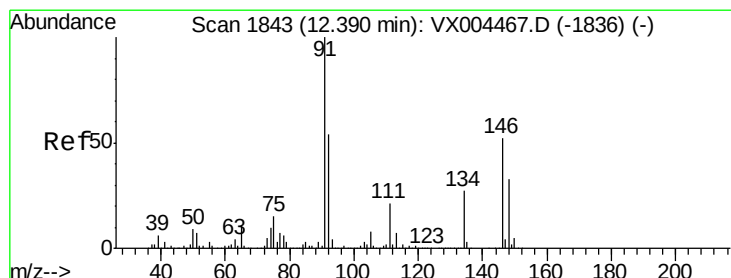
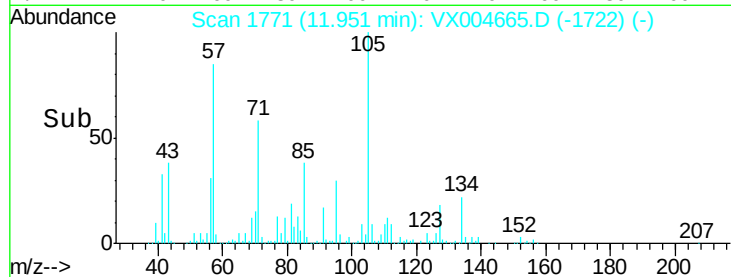
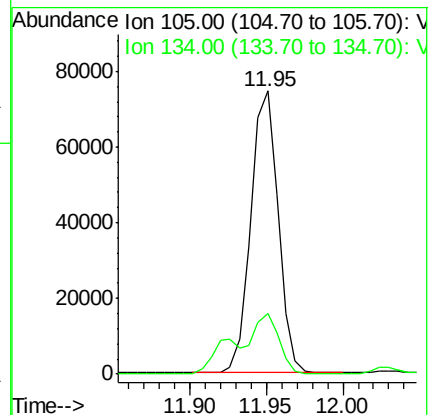
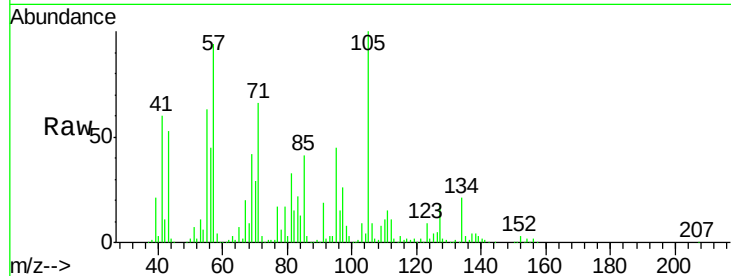
SP-PIT-9ME

Tot Ion:105 Resp: 92939

Ion Ratio Lower Upper

105 100

134 21.0 10.5 31.5



#89

n-Butylbenzene

Concen: 13.89 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX004665.D

Acq: 18 Sep 2018 18:29

Tgt Ion: 91 Resp: 144945

Ion Ratio Lower Upper

91 100

92 45.6 27.3 81.9

134 47.7 13.6 40.7#

