

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005634.D
 Acq On : 27 Oct 2018 05:07
 Operator : JC/MD
 Sample : J5692-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ145D-20181024

Quant Time: Oct 29 12:26:27 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

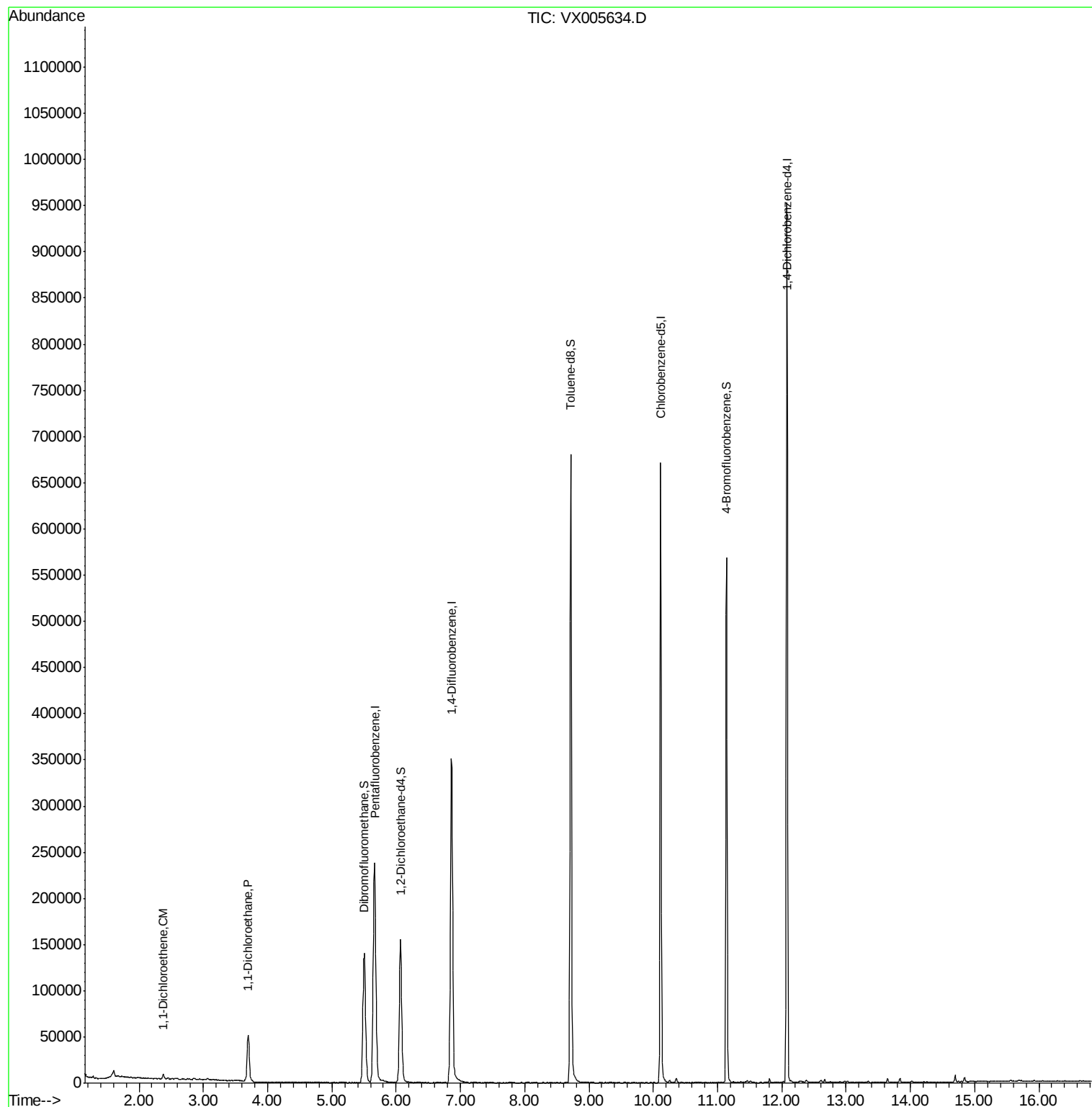
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151306	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	5.49	113	123301	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	8.71	98	429081	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.14	95	144961	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	
Target Compounds						
12) 1,1-Dichloroethene	2.37	96	1844	0.791	ug/l	87
24) 1,1-Dichloroethane	3.70	63	58526	11.848	ug/l	98

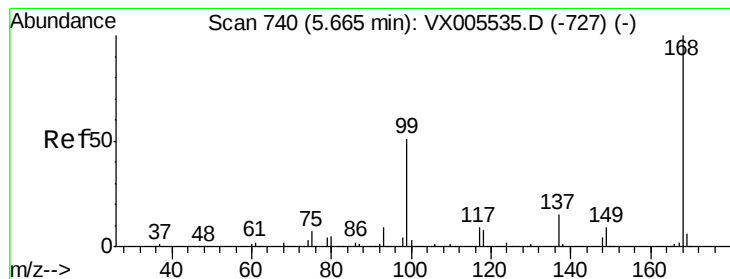
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005634.D

Acq: 27 Oct 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

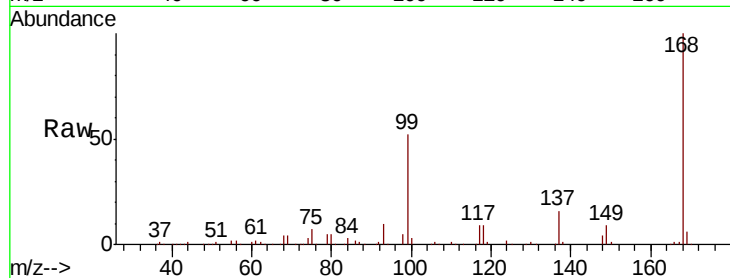
SA-PZ145D-20181024

Tot Ion:168 Resp: 248350

Ion Ratio Lower Upper

168 100

99 51.9 40.7 61.1

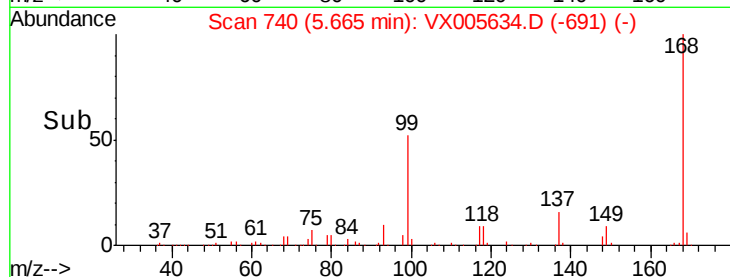


Abundance Ion 167.90 (167.60 to 168.60): V

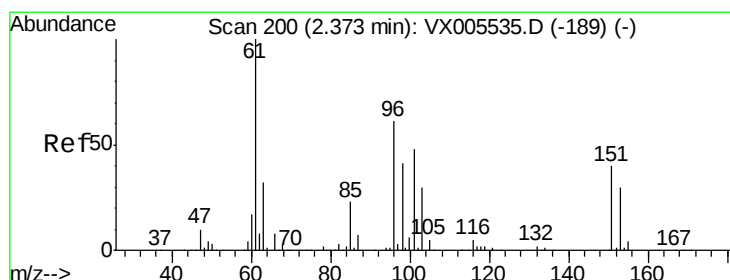
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#12

1,1-Dichloroethene

Concen: 0.791 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX005634.D

Acq: 27 Oct 2018 05:07

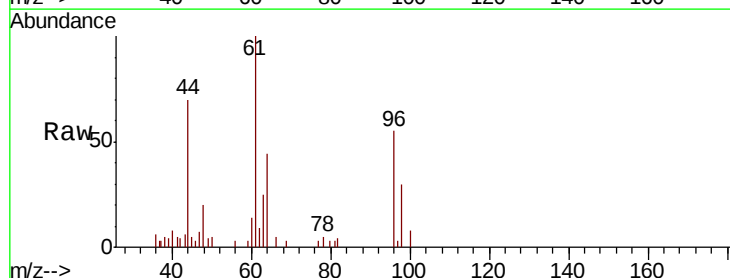
Tgt Ion: 96 Resp: 1844

Ion Ratio Lower Upper

96 100

61 181.8 131.8 197.8

98 55.4 53.4 80.2



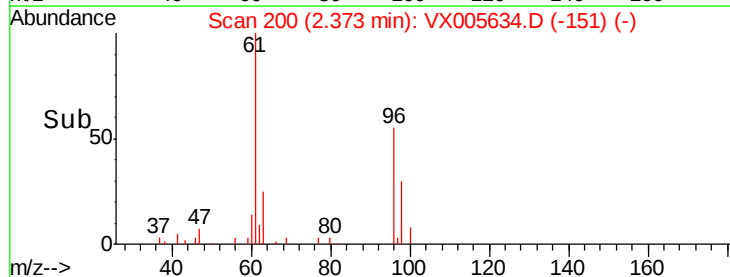
Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

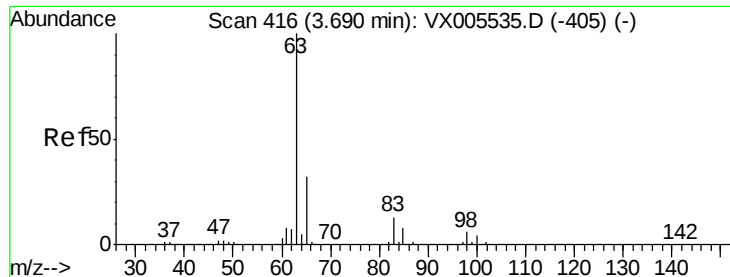
Ion 97.90 (97.60 to 98.60): VX0

2.37

Time-->



Time-->



#24

1,1-Dichloroethane

Concen: 11.848 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX005634.D

Acq: 27 Oct 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ145D-20181024

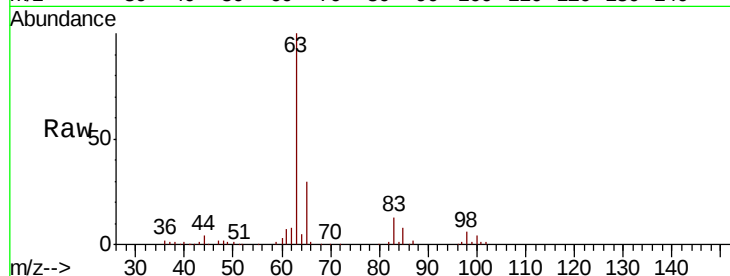
Tot Ion: 63 Resp: 58526

Ion Ratio Lower Upper

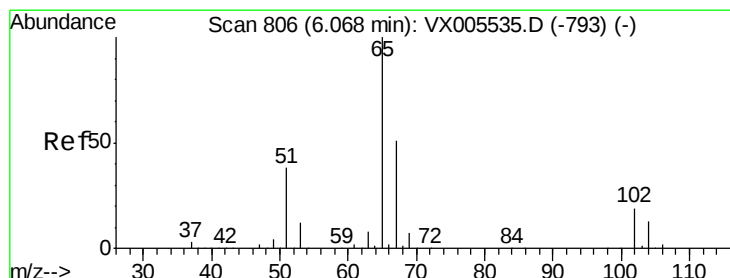
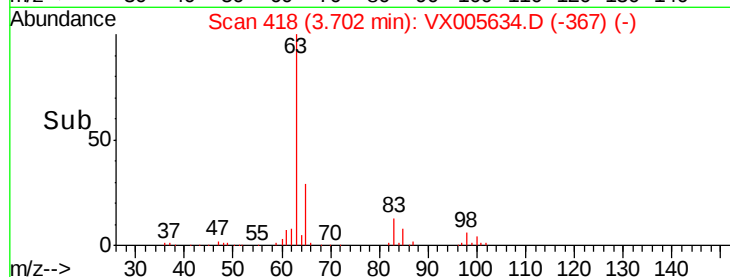
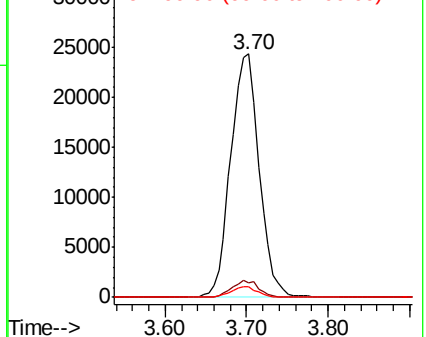
63 100

98 5.7 3.2 9.6

100 4.4 2.1 6.2



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.910 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005634.D

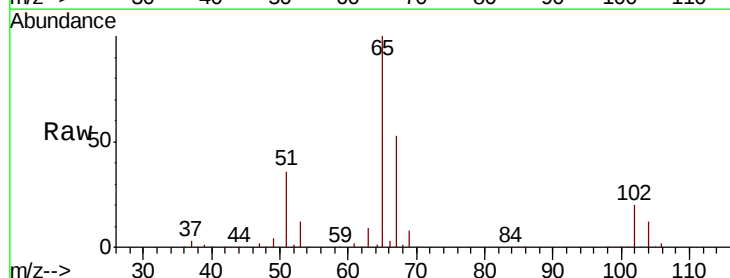
Acq: 27 Oct 2018 05:07

Tgt Ion: 65 Resp: 151306

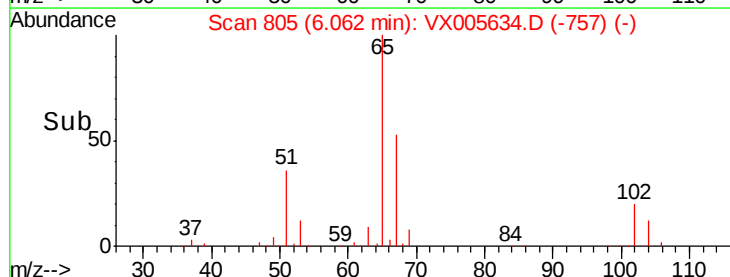
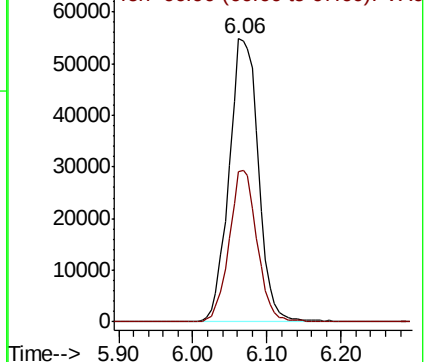
Ion Ratio Lower Upper

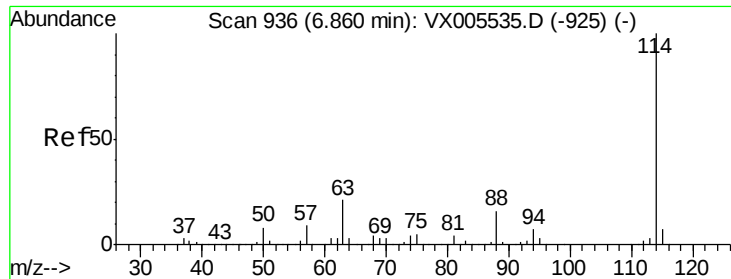
65 100

67 51.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

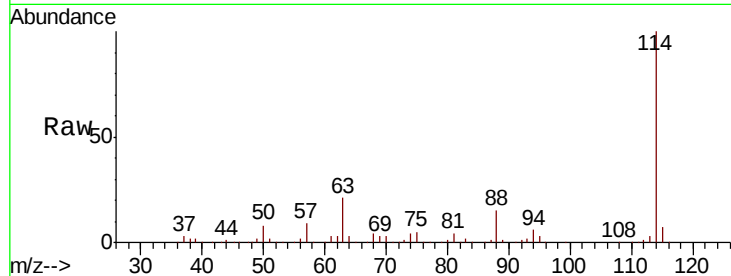




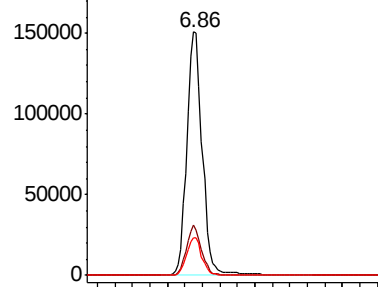
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005634.D
 Acq: 27 Oct 2018 05:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ145D-20181024

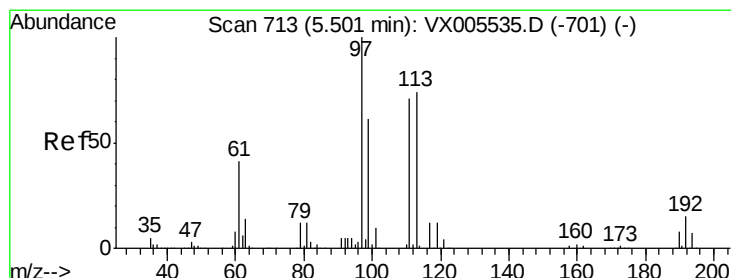
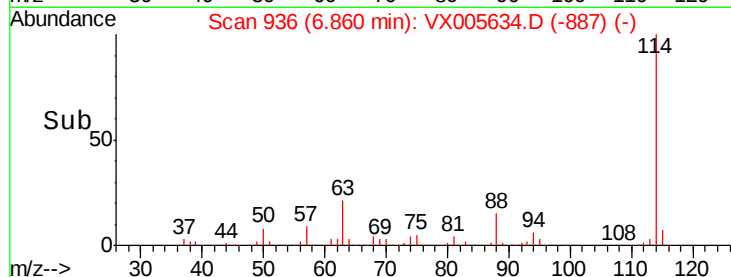
Tot Ion:114 Resp: 372086
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 15.3 0.0 31.2



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

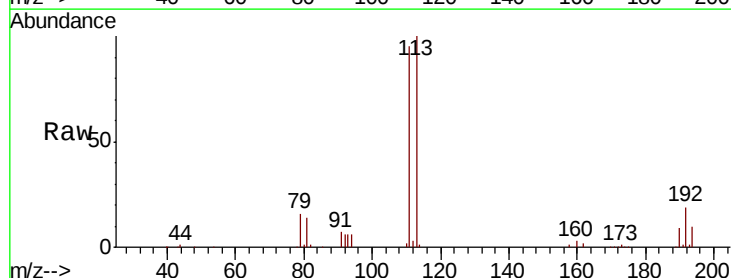


Time-->

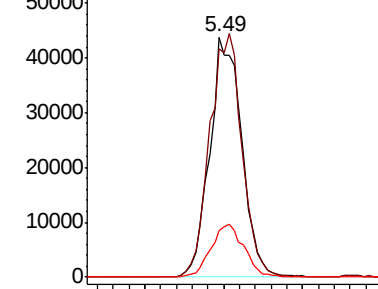


#35
 Dibromofluoromethane
 Concen: 48.940 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005634.D
 Acq: 27 Oct 2018 05:07

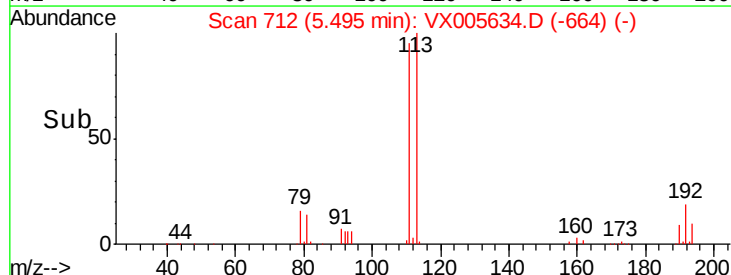
Tgt Ion:113 Resp: 123301
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 22.5 17.9 26.9

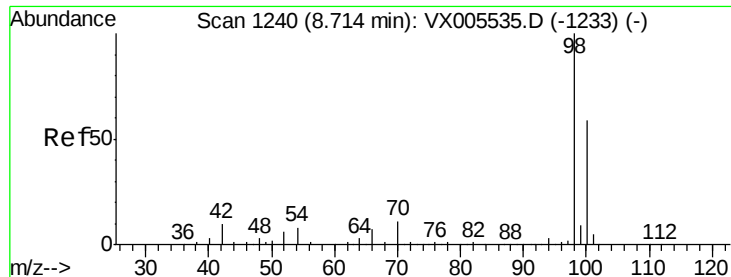


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 47.397 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005634.D

Acq: 27 Oct 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

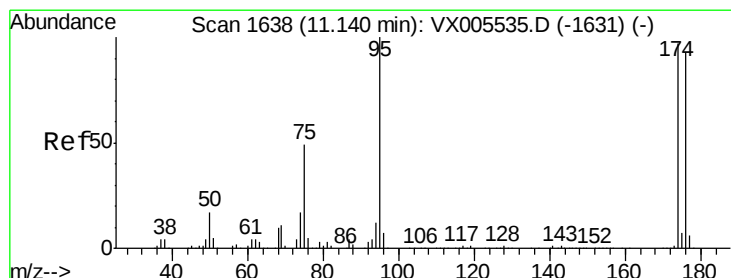
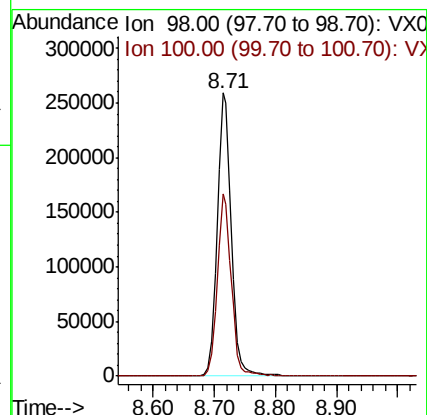
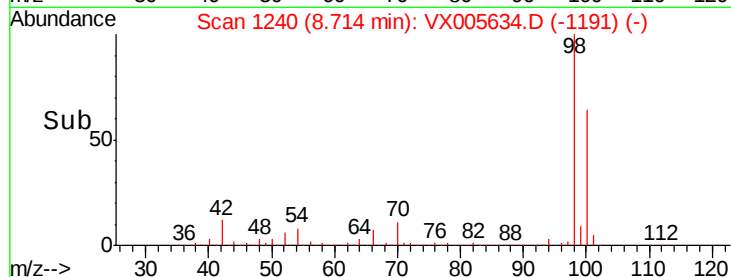
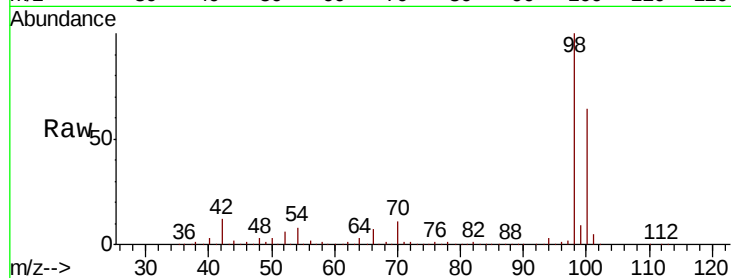
SA-PZ145D-20181024

Tot Ion: 98 Resp: 429081

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 42.401 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005634.D

Acq: 27 Oct 2018 05:07

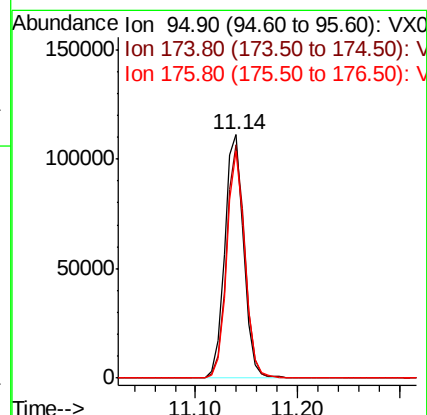
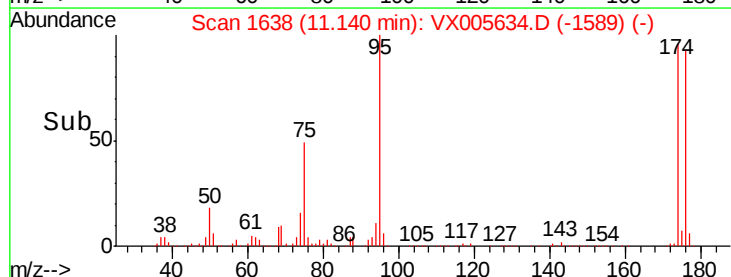
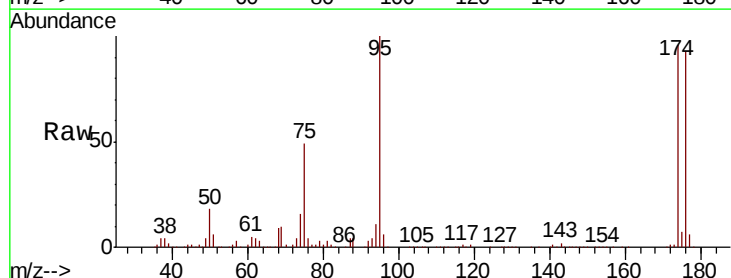
Tgt Ion: 95 Resp: 144961

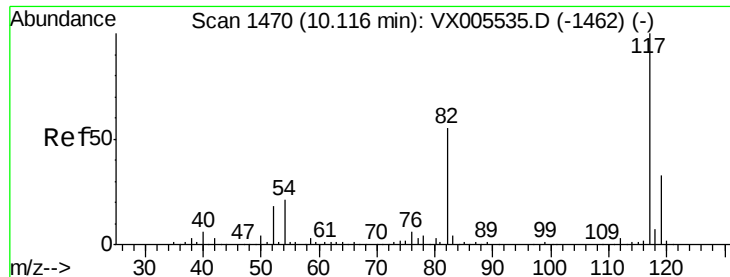
Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

176 88.9 0.0 177.4

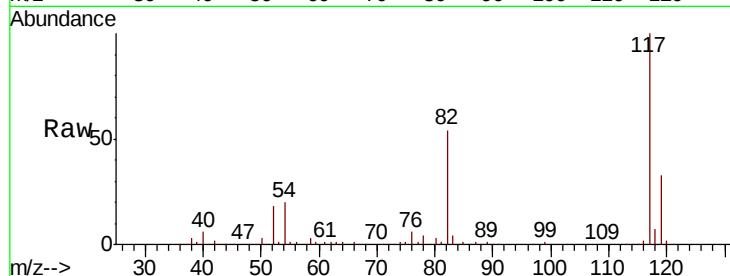




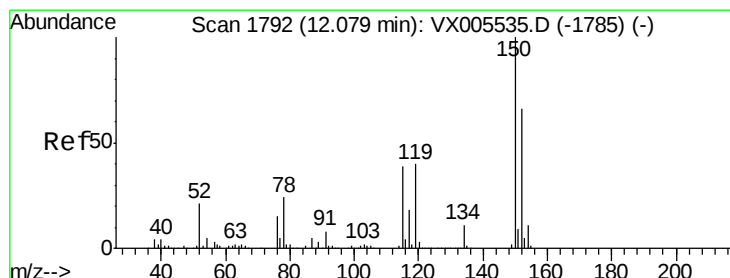
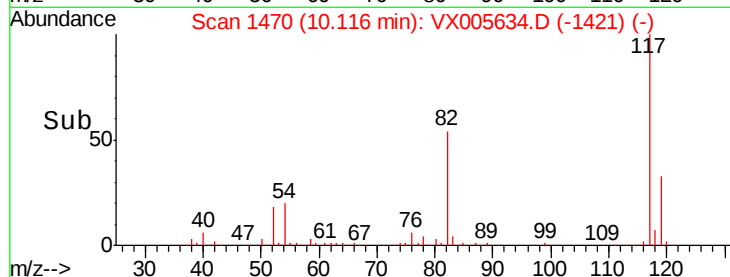
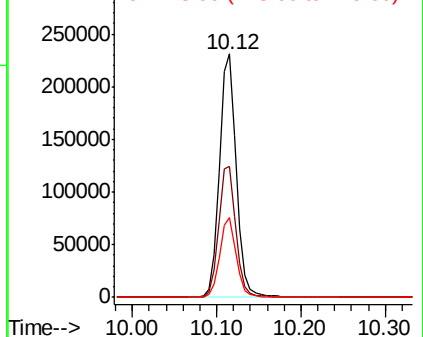
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145D-20181024

Tot Ion:117 Resp: 320768
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 32.6 26.2 39.2

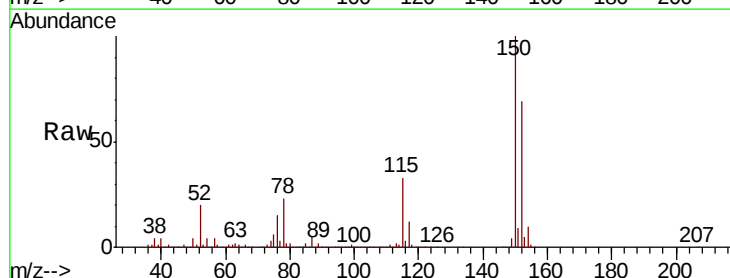


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion:152 Resp: 204453
Ion Ratio Lower Upper
152 100
115 52.3 39.4 118.1
150 154.2 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

