

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005663.D
 Acq On : 29 Oct 2018 16:31
 Operator : JC/MD
 Sample : J5692-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAL-IDW-20181025

Quant Time: Oct 30 03:39:35 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

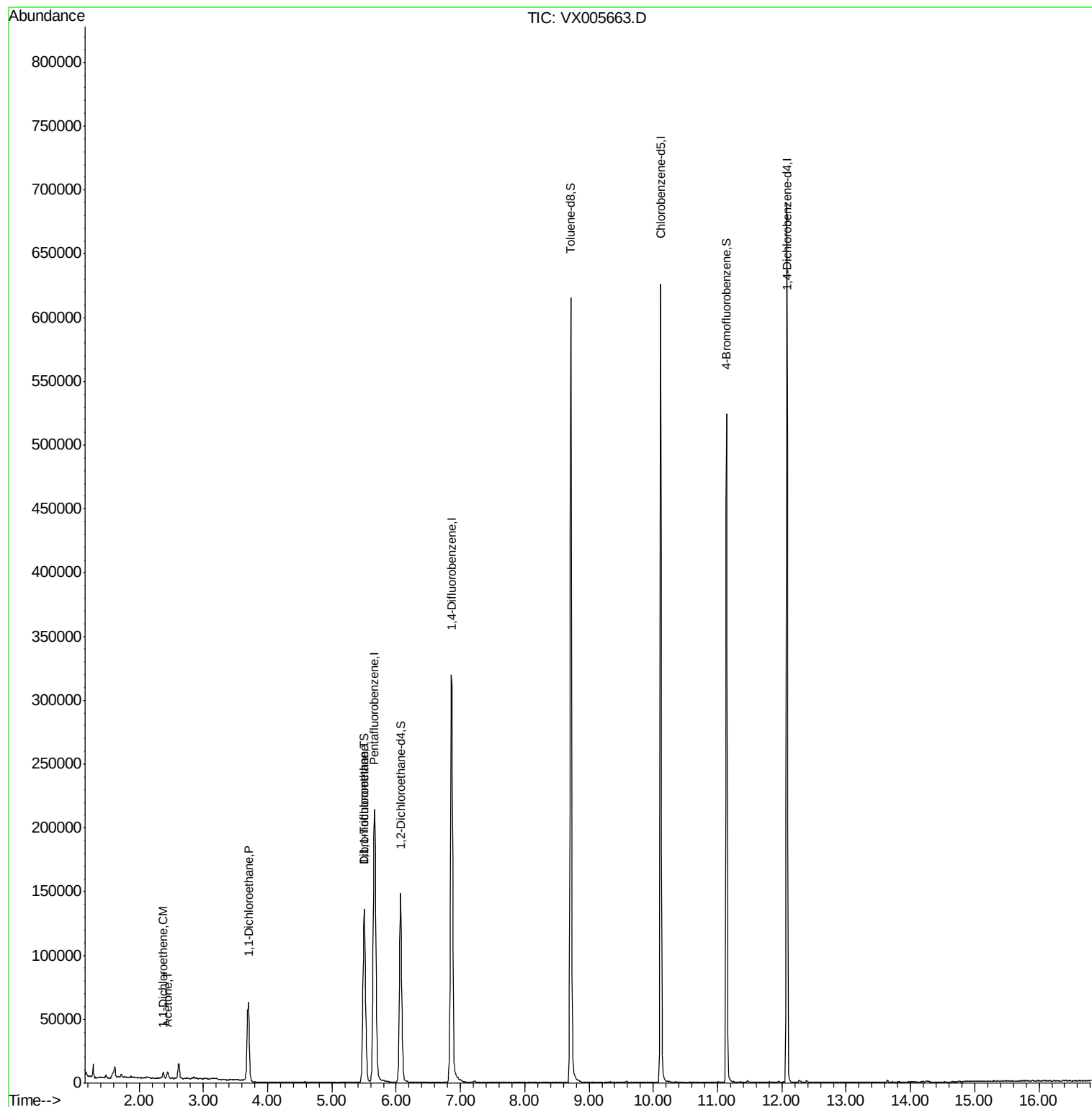
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141242	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	5.50	113	107999	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	8.72	98	384197	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.14	95	128427	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
Target Compounds						
12) 1,1-Dichloroethene	2.37	96	1751	0.827	ug/l	85
16) Acetone	2.44	43	5918	4.069	ug/l	95
24) 1,1-Dichloroethane	3.70	63	70504	15.719	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	4548	1.228	ug/l #	48

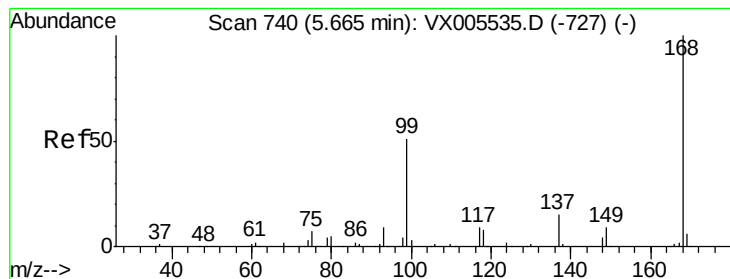
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005663.D

Acq: 29 Oct 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

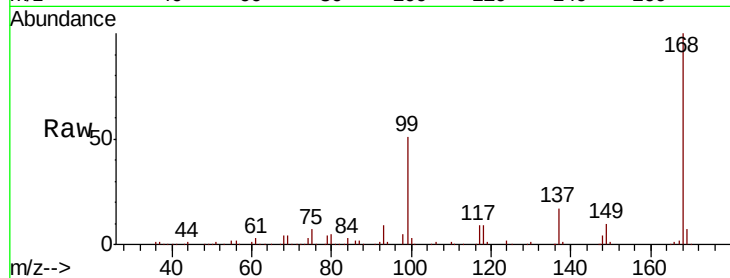
CAL-IDW-20181025

Tot Ion:168 Resp: 225503

Ion Ratio Lower Upper

168 100

99 51.1 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

80000

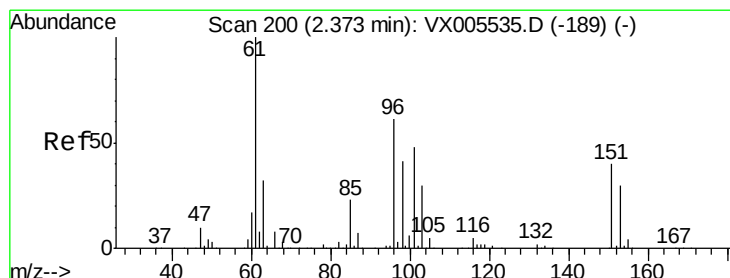
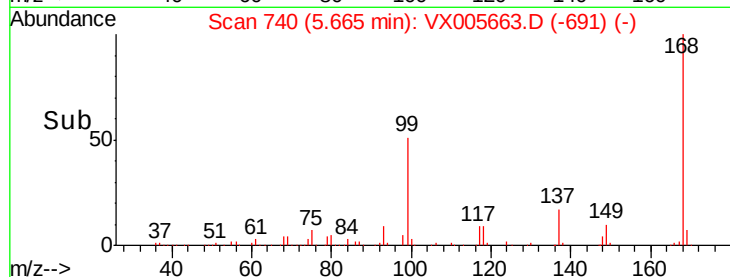
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 0.827 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX005663.D

Acq: 29 Oct 2018 16:31

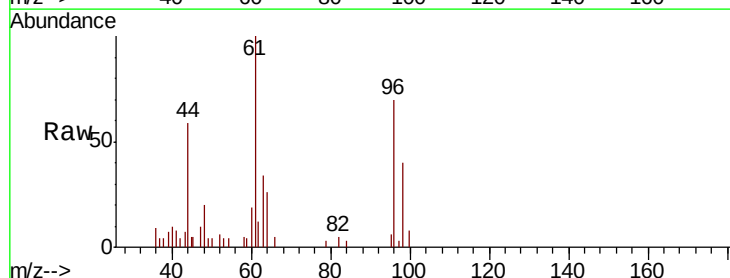
Tgt Ion: 96 Resp: 1751

Ion Ratio Lower Upper

96 100

61 143.6 131.8 197.8

98 56.9 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

2000

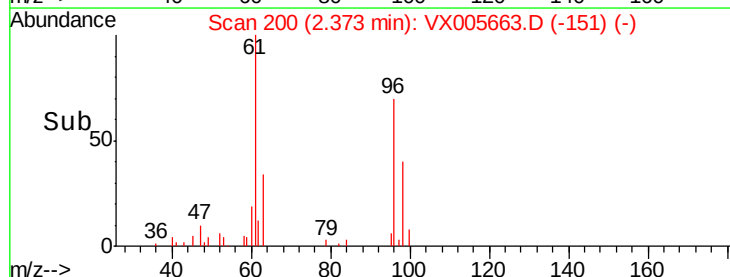
1500

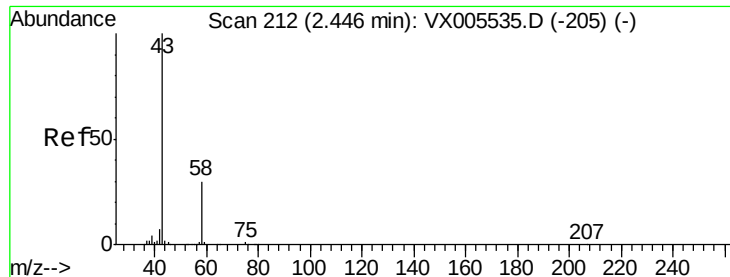
1000

500

0

Time--> 2.30 2.35 2.40





#16

Acetone

Concen: 4.069 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005663.D

Acq: 29 Oct 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

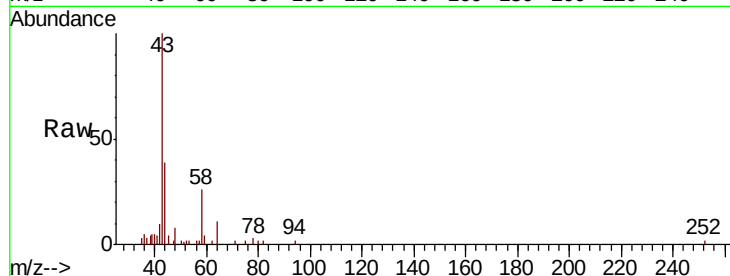
CAL-IDW-20181025

Tot Ion: 43 Resp: 5918

Ion Ratio Lower Upper

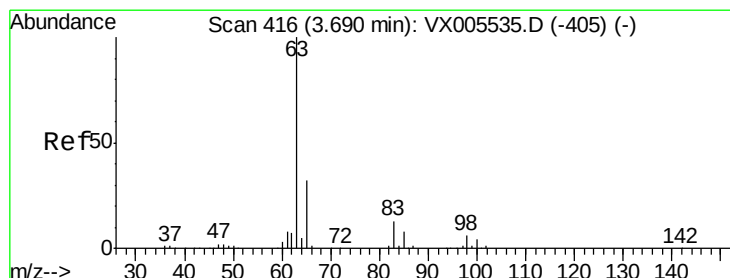
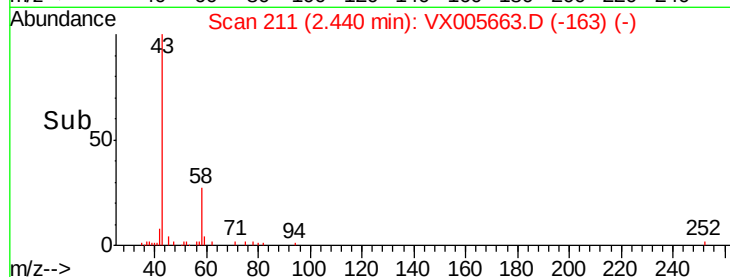
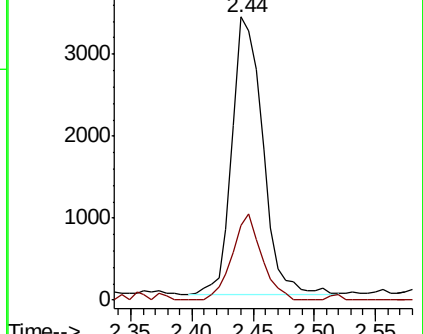
43 100

58 26.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#24

1,1-Dichloroethane

Concen: 15.719 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX005663.D

Acq: 29 Oct 2018 16:31

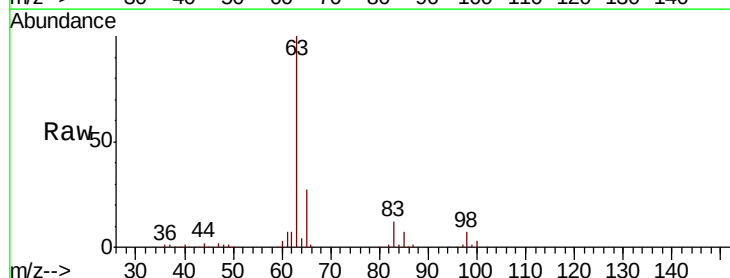
Tgt Ion: 63 Resp: 70504

Ion Ratio Lower Upper

63 100

98 6.6 3.2 9.6

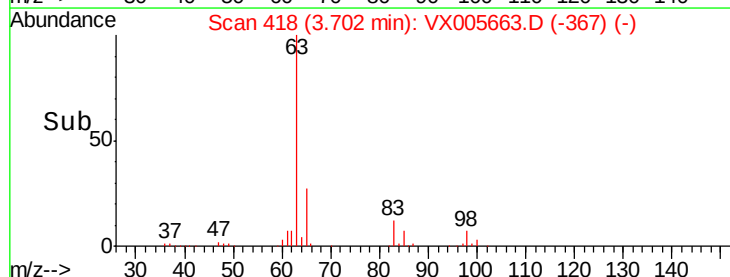
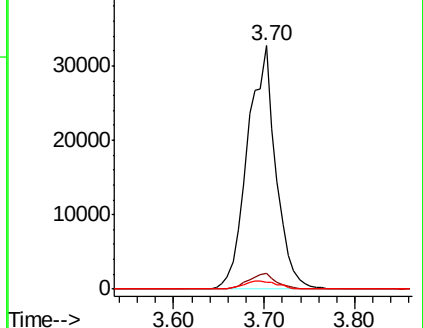
100 3.1 2.1 6.2

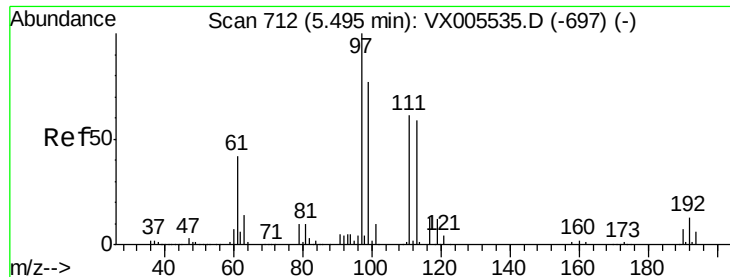


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#32

1,1,1-Trichloroethane

Concen: 1.228 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX005663.D

Acq: 29 Oct 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

CAL-IDW-20181025

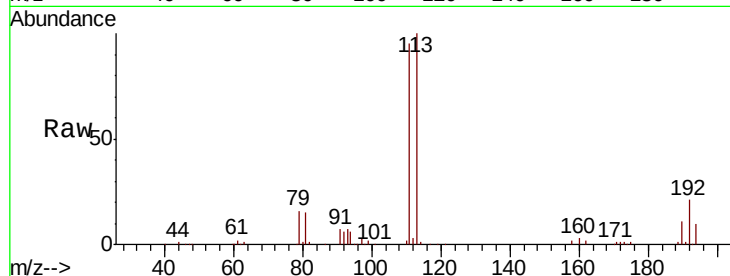
Tot Ion: 97 Resp: 4548

Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

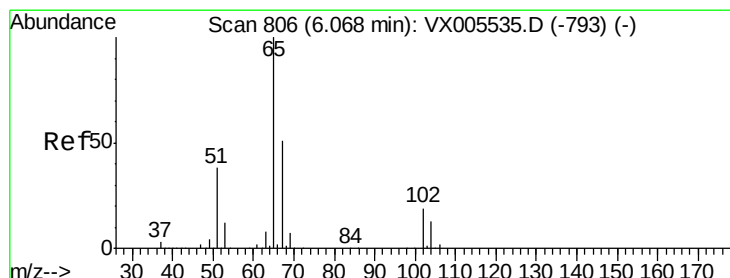
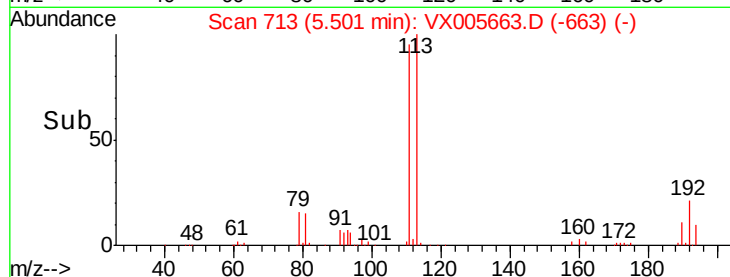
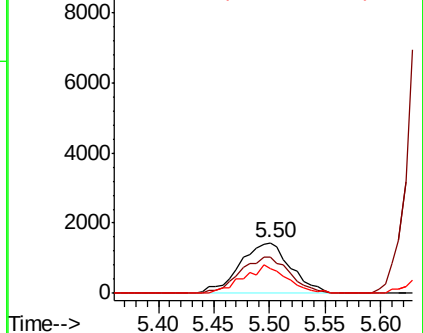
61 47.9 35.2 52.8



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.310 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005663.D

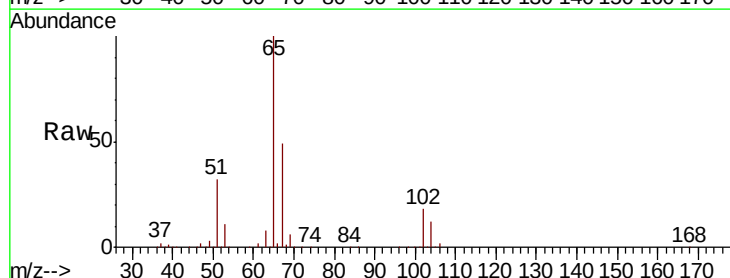
Acq: 29 Oct 2018 16:31

Tgt Ion: 65 Resp: 141242

Ion Ratio Lower Upper

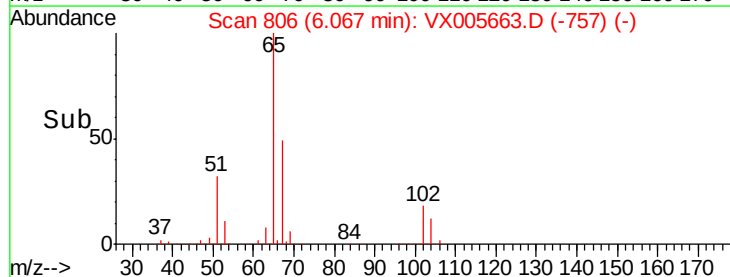
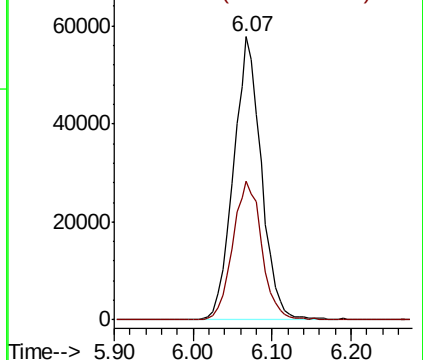
65 100

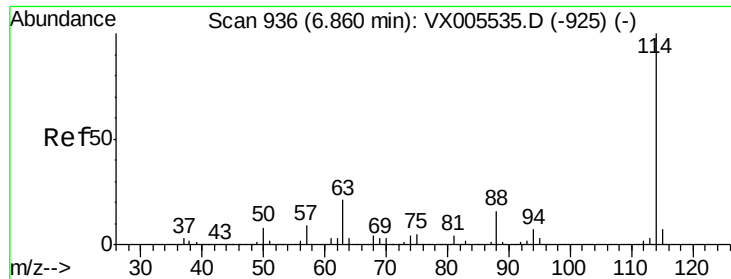
67 51.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

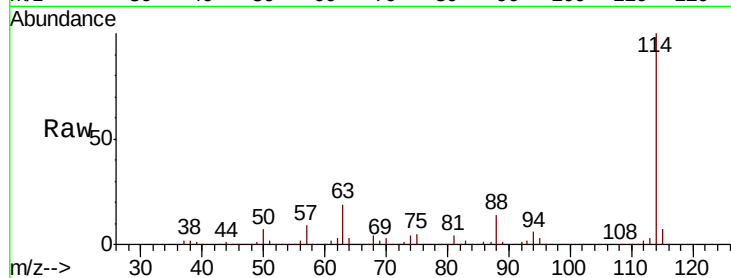




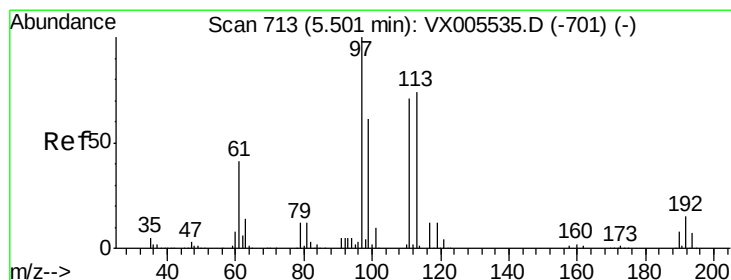
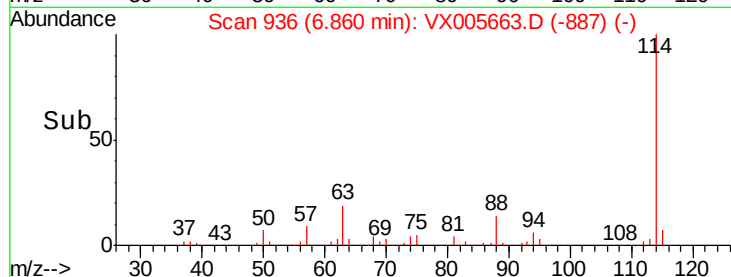
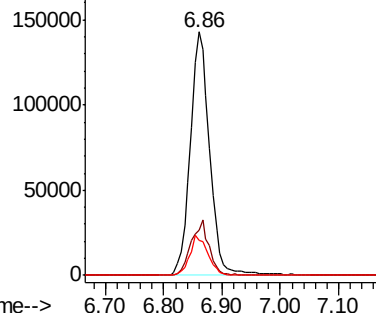
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

Instrument :
MSVOA_X
ClientSampleId :
CAL-IDW-20181025

Tot Ion:114 Resp: 328458
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.8
88 14.3 0.0 31.2

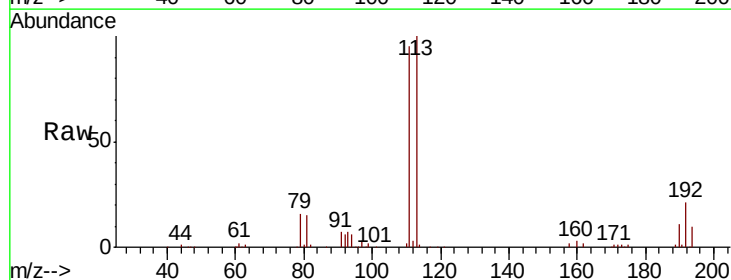


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

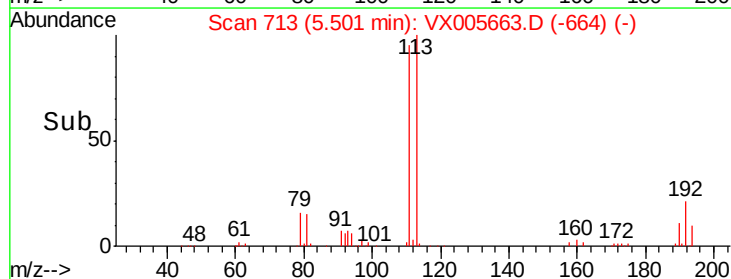
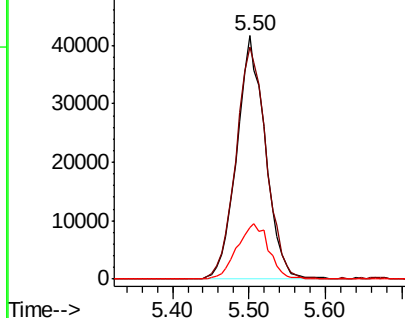


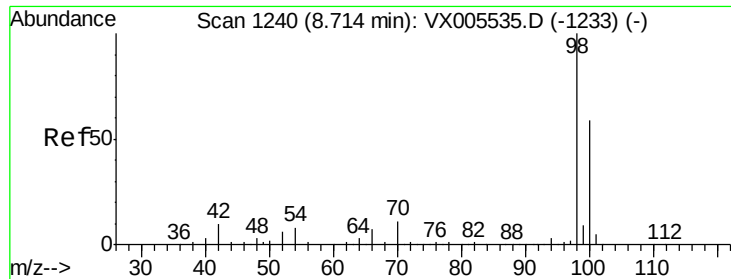
#35
Dibromofluoromethane
Concen: 48.560 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

Tgt Ion:113 Resp: 107999
Ion Ratio Lower Upper
113 100
111 101.6 82.3 123.5
192 25.2 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

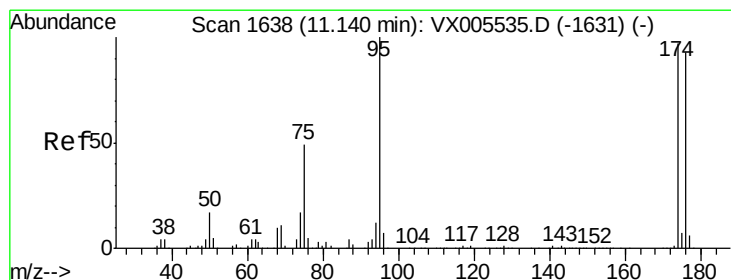
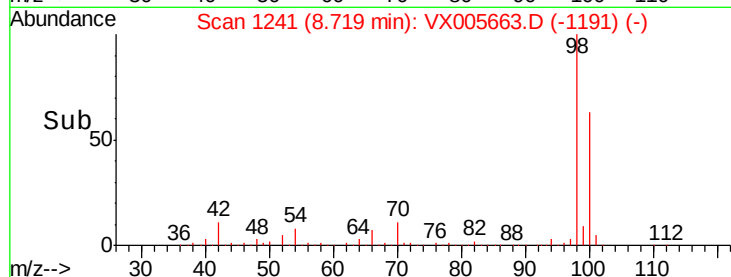
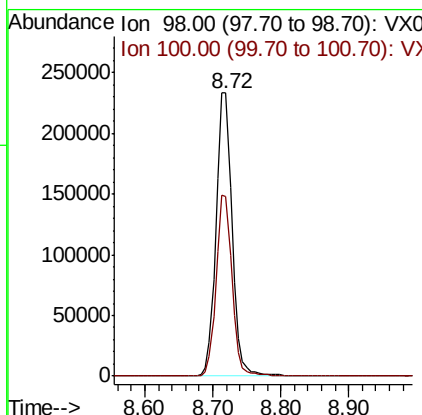
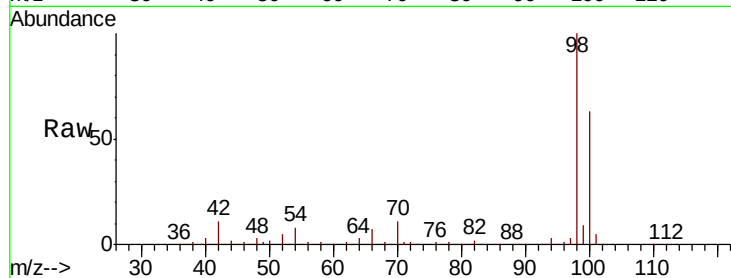




#50
Toluene-d8
Concen: 48.076 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

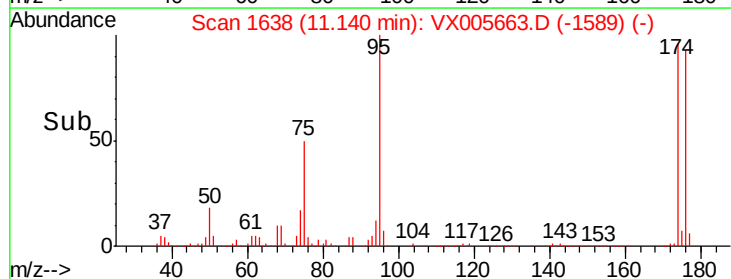
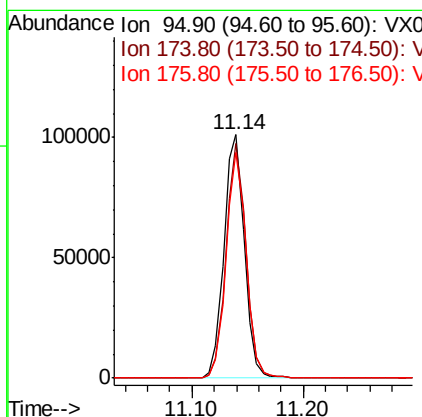
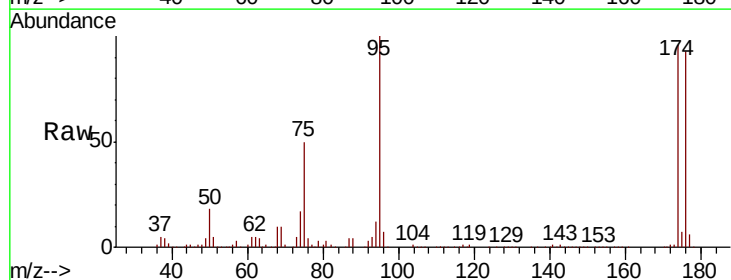
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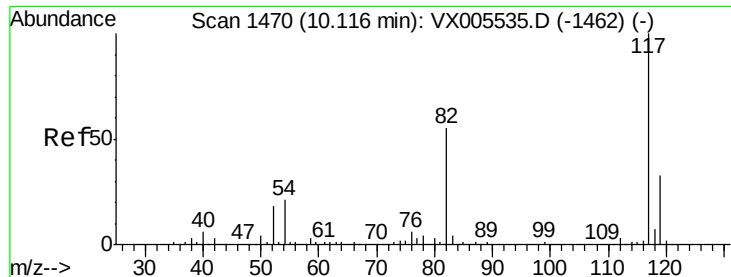
Tot Ion: 98 Resp: 384197
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.555 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

Tgt Ion: 95 Resp: 128427
Ion Ratio Lower Upper
95 100
174 93.9 0.0 184.4
176 91.1 0.0 177.4

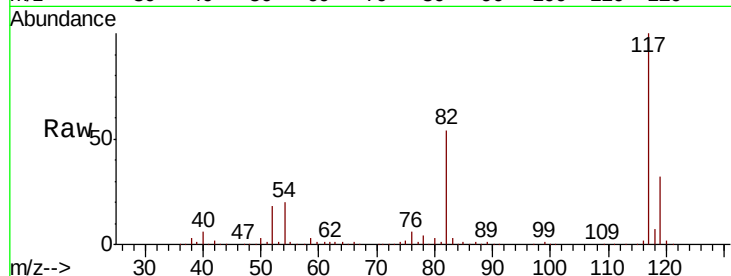




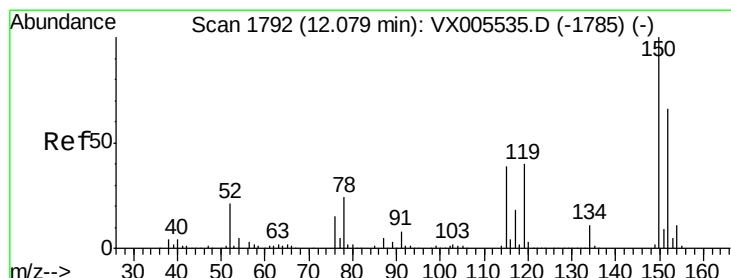
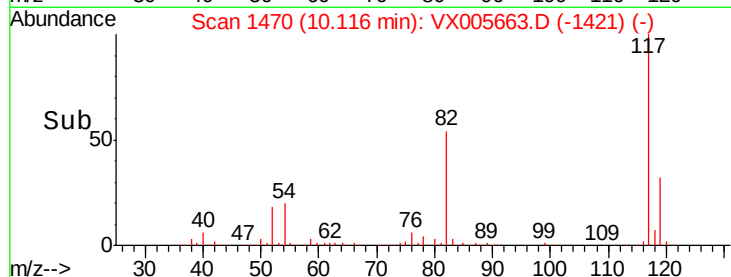
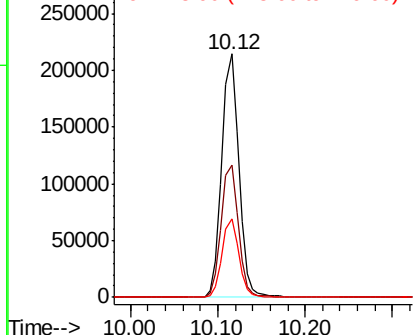
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

Instrument :
MSVOA_X
ClientSampleId :
CAL-IDW-20181025

Tot Ion:117 Resp: 290684
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 32.4 26.2 39.2

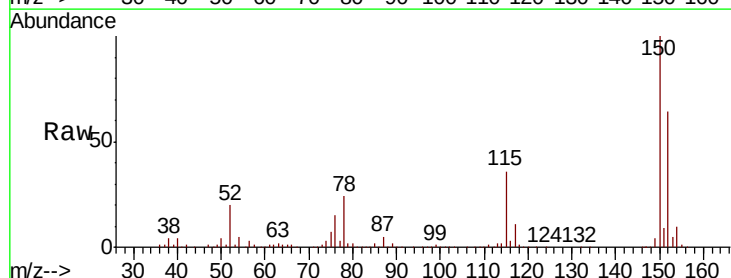


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005663.D
Acq: 29 Oct 2018 16:31

Tgt Ion:152 Resp: 140409
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 155.6 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

