

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003624.D
 Acq On : 24 Jul 2018 01:23
 Operator : JC/SP
 Sample : J4073-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-071618

Quant Time: Jul 24 08:57:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188325	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	158309	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	5.51	113	141333	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	8.72	98	525824	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	169625	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	

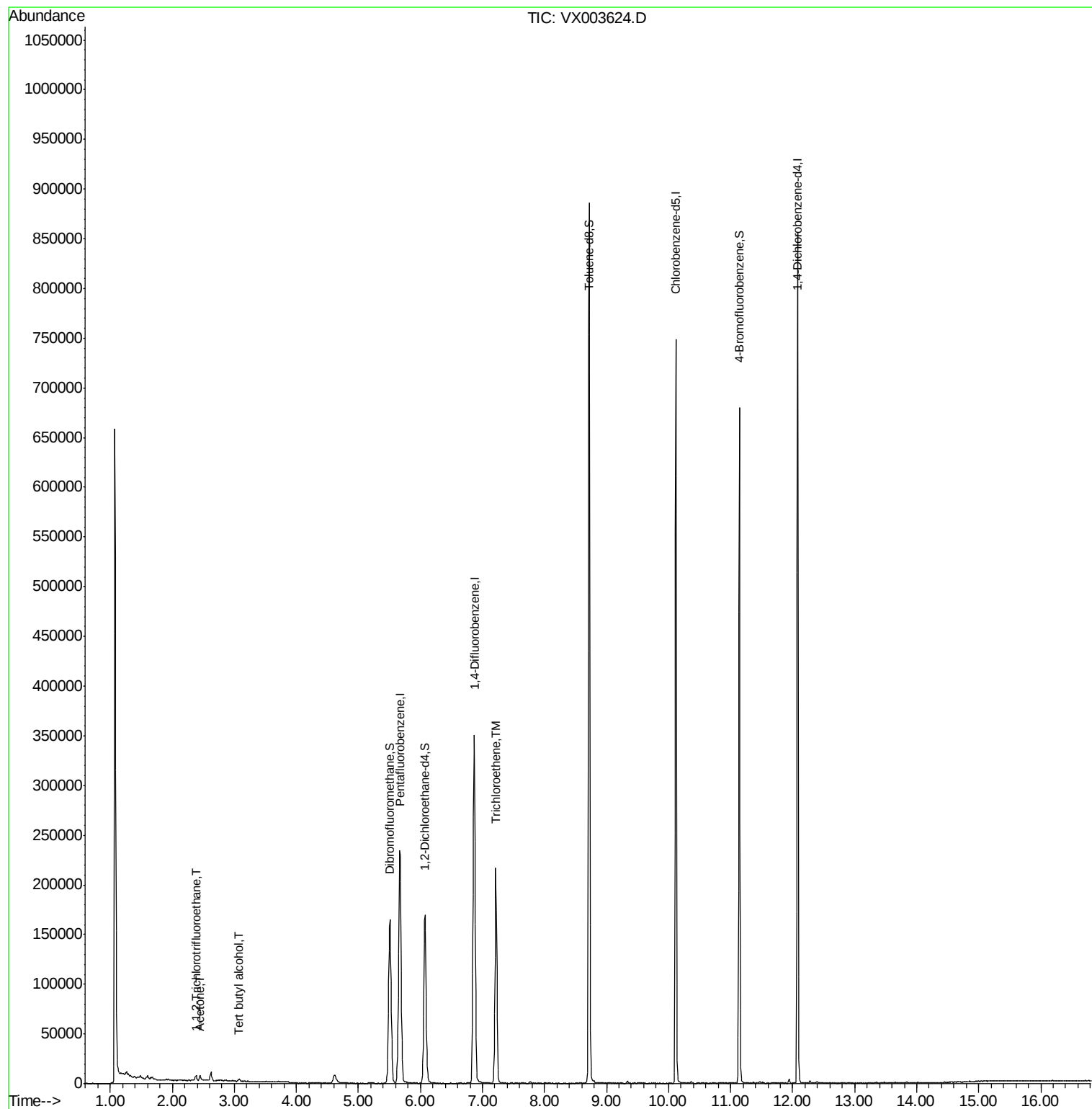
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1541	0.57	ug/l	98
11) Tert butyl alcohol	3.07	59	3014	5.24	ug/l	96
16) Acetone	2.45	43	5297	4.82	ug/l	91
44) Trichloroethene	7.21	130	90193	25.27	ug/l	99

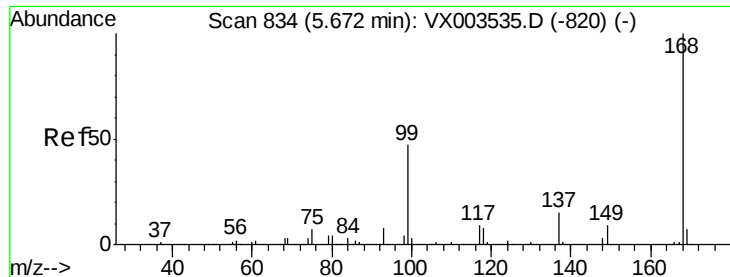
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003624.D

Acq: 24 Jul 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

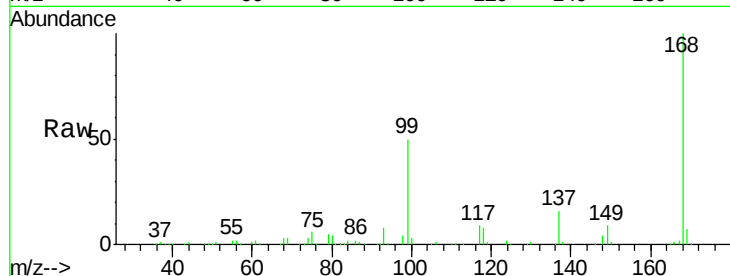
RE109D2-071618

Tot Ion:168 Resp: 245679

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

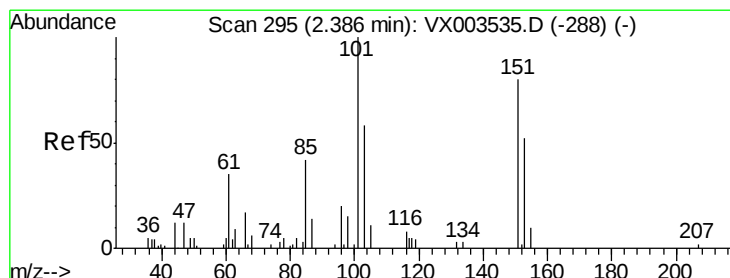
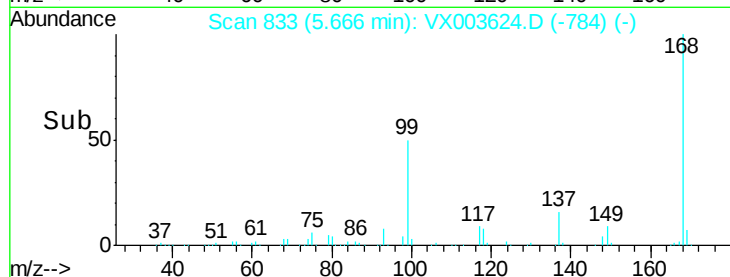
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.57 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX003624.D

Acq: 24 Jul 2018 01:23

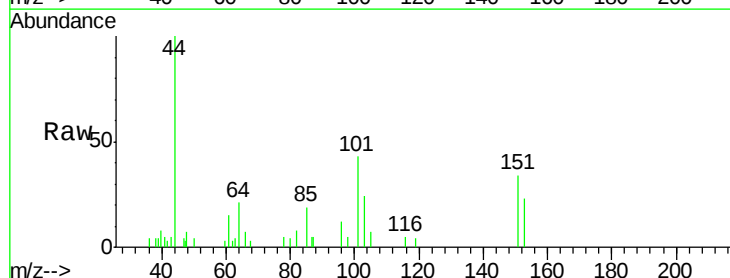
Tgt Ion:101 Resp: 1541

Ion Ratio Lower Upper

101 100

85 42.2 36.0 54.0

151 89.6 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

1000

800

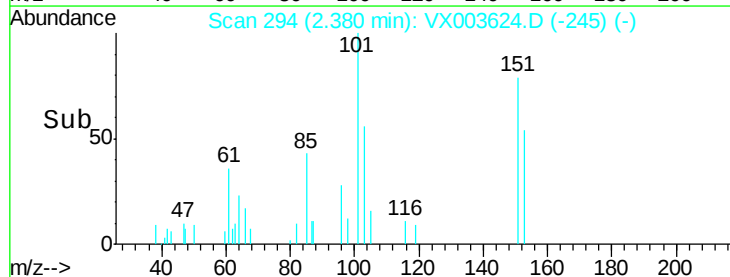
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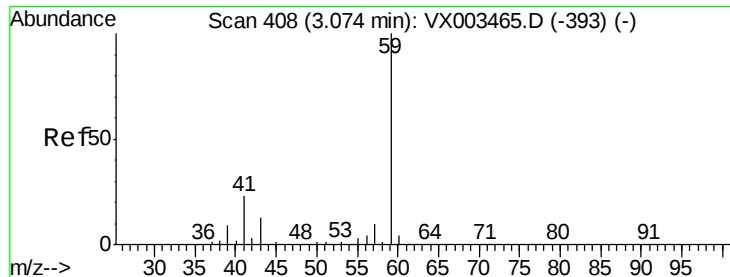
400

200

0

Time--> 2.35 2.40 2.45

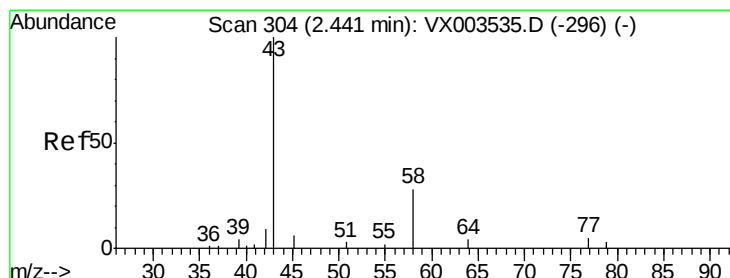
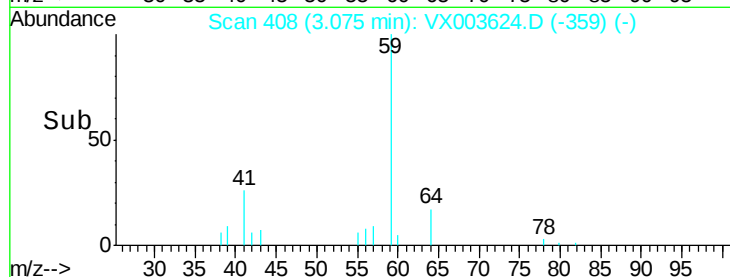
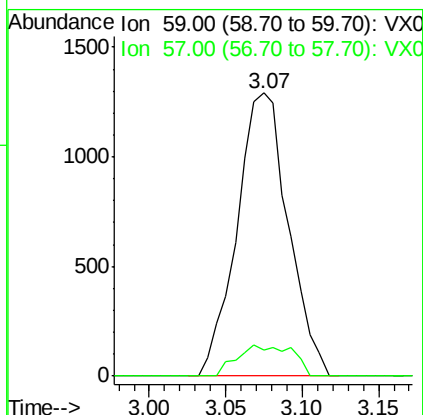
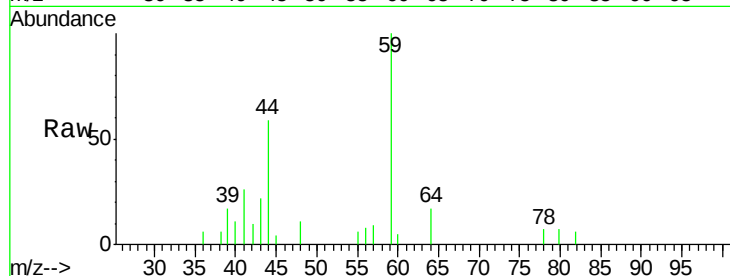




#11
Tert butyl alcohol
Concen: 5.24 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX003624.D
Acq: 24 Jul 2018 01:23

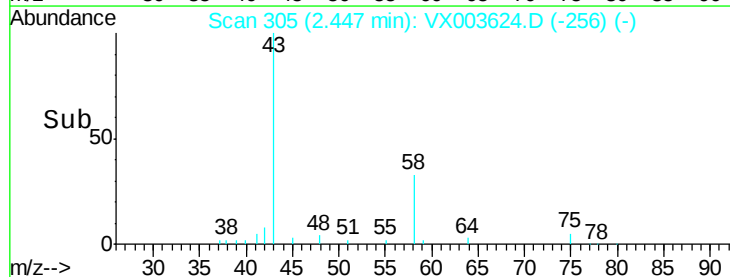
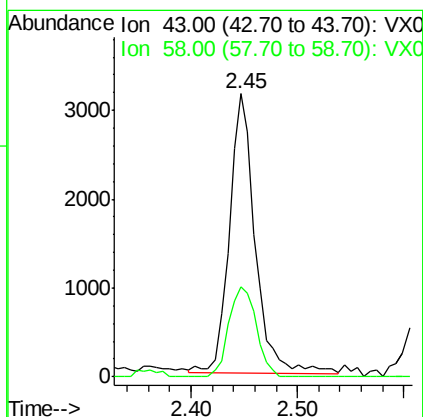
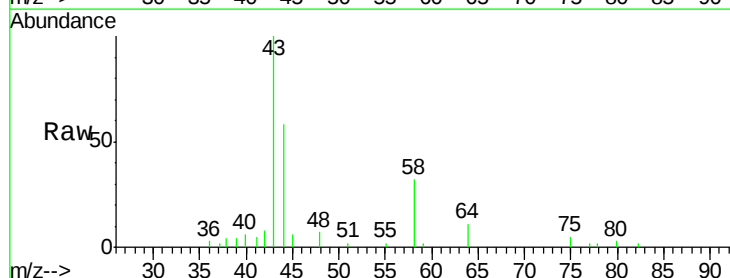
Instrument :
MSVOA_X
ClientSampleId :
RE109D2-071618

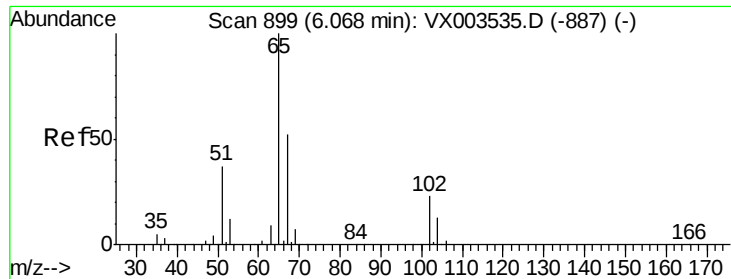
Tot Ion: 59 Resp: 3014
Ion Ratio Lower Upper
59 100
57 11.6 8.2 12.2



#16
Acetone
Concen: 4.82 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003624.D
Acq: 24 Jul 2018 01:23

Tgt Ion: 43 Resp: 5297
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1

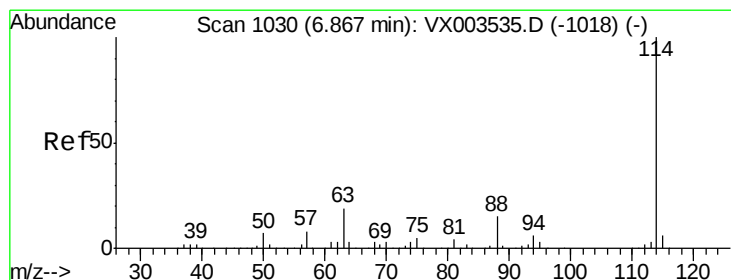
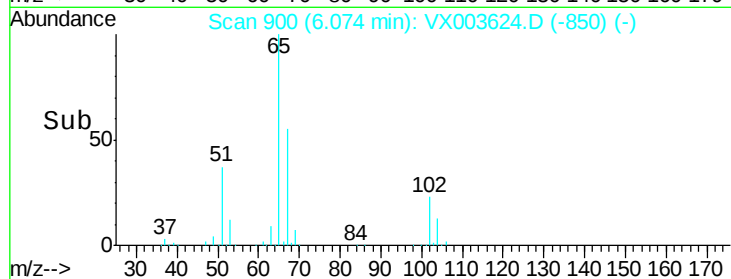
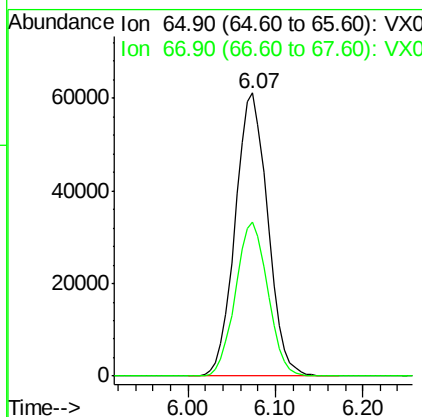
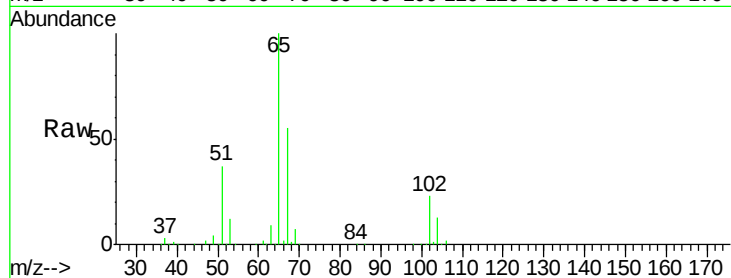




#33
 1,2-Dichloroethane-d4
 Concen: 54.44 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003624.D
 Acq: 24 Jul 2018 01:23

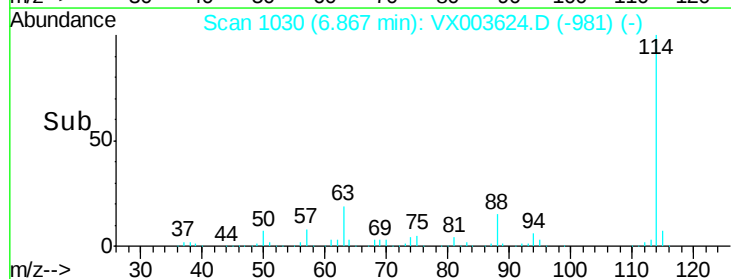
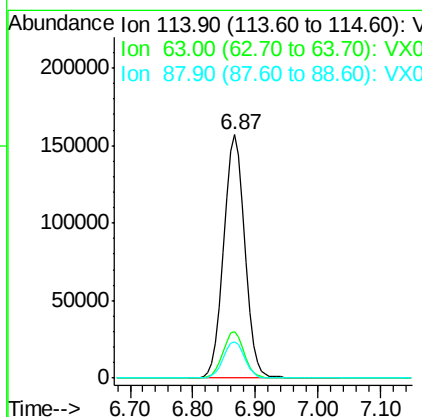
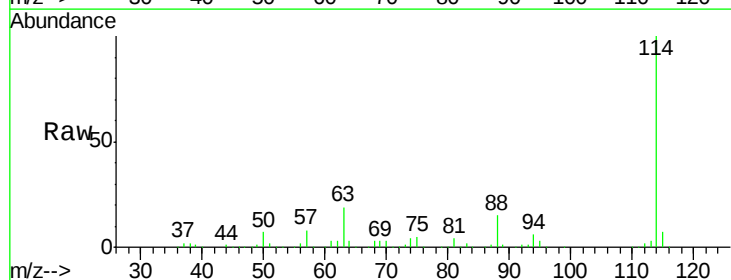
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-071618

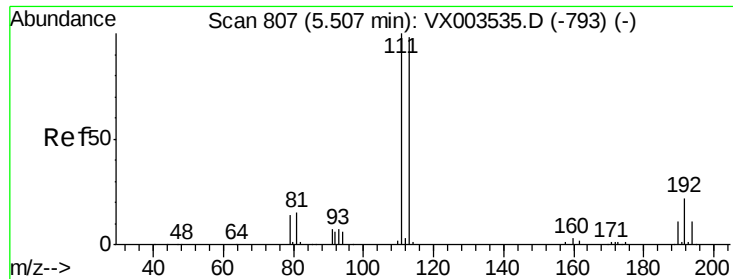
Tot Ion: 65 Resp: 158309
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003624.D
 Acq: 24 Jul 2018 01:23

Tgt Ion: 114 Resp: 367178
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 14.9 0.0 30.0

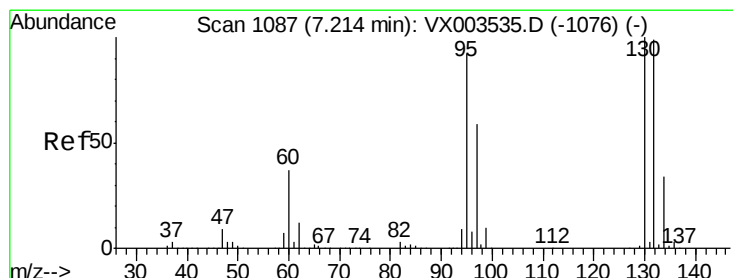
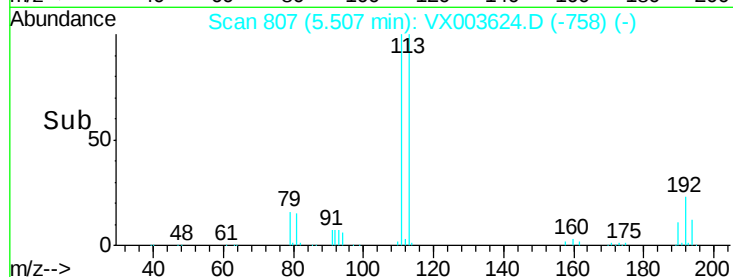
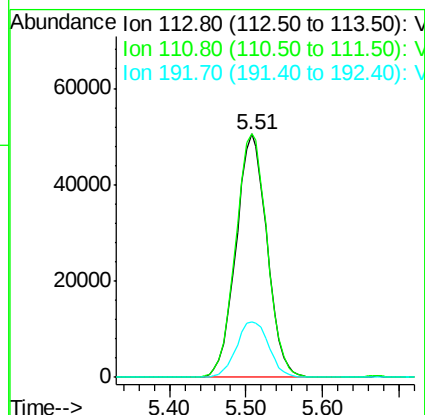
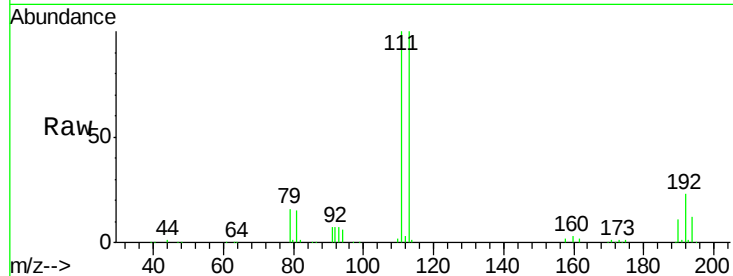




#35
 Dibromofluoromethane
 Concen: 50.54 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003624.D
 Acq: 24 Jul 2018 01:23

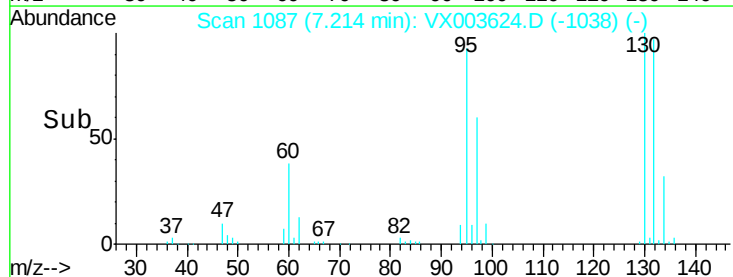
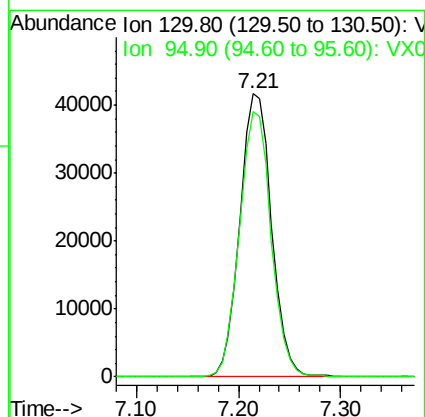
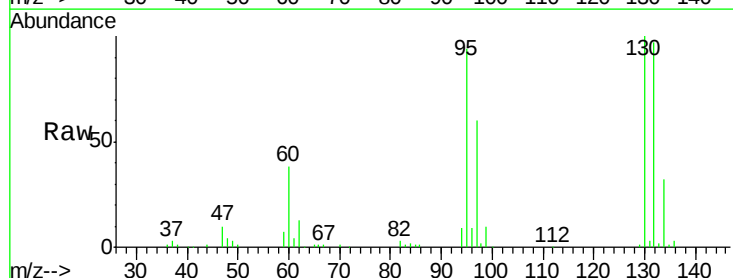
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-071618

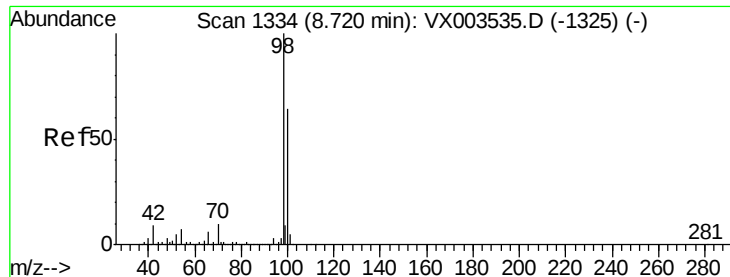
Tot Ion:113 Resp: 141333
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 24.0 19.1 28.7



#44
 Trichloroethene
 Concen: 25.27 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003624.D
 Acq: 24 Jul 2018 01:23

Tgt Ion:130 Resp: 90193
 Ion Ratio Lower Upper
 130 100
 95 93.6 0.0 185.4





#50

Toluene-d8

Concen: 50.02 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003624.D

Acq: 24 Jul 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

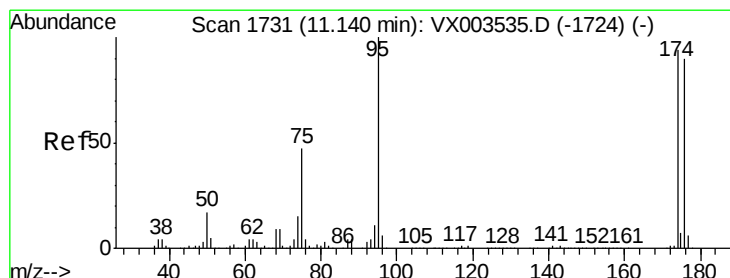
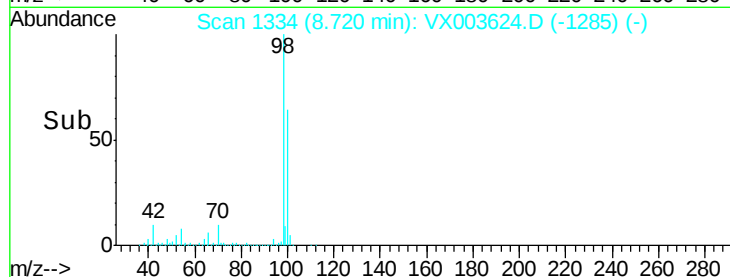
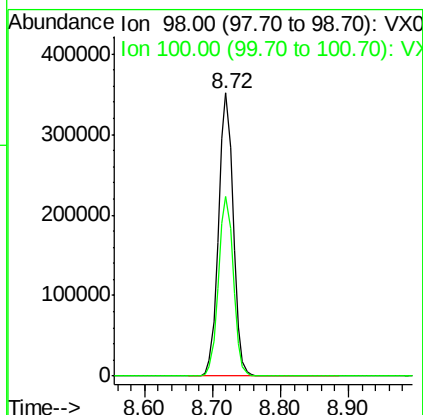
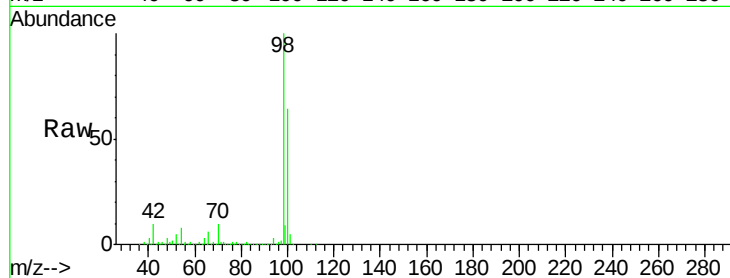
RE109D2-071618

Tot Ion: 98 Resp: 525824

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.22 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003624.D

Acq: 24 Jul 2018 01:23

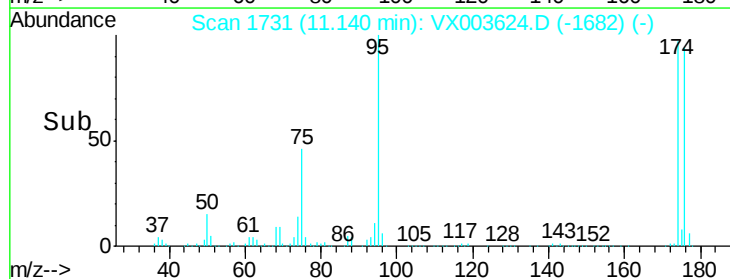
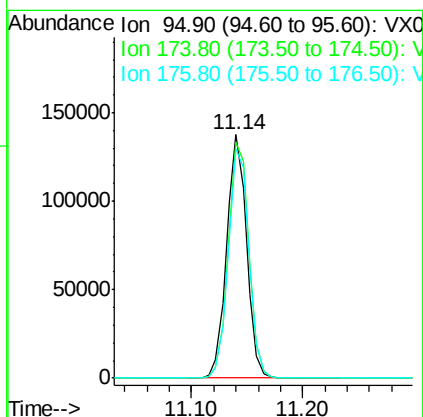
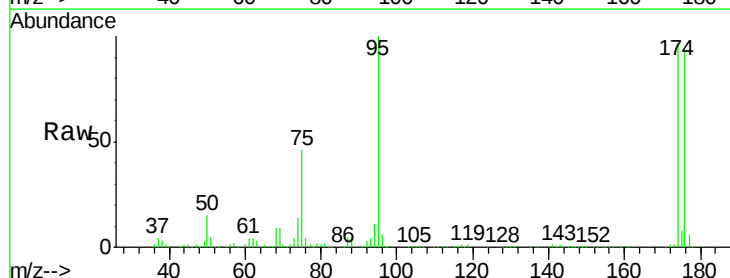
Tgt Ion: 95 Resp: 169625

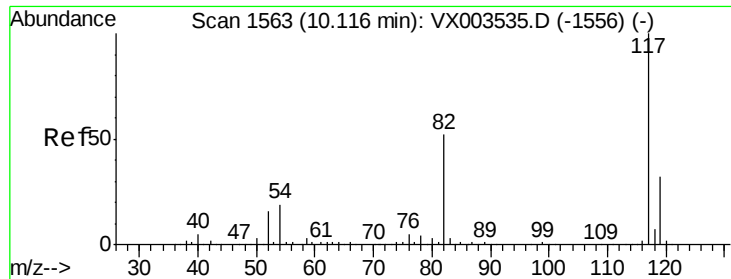
Ion Ratio Lower Upper

95 100

174 100.6 0.0 187.4

176 97.4 0.0 181.0

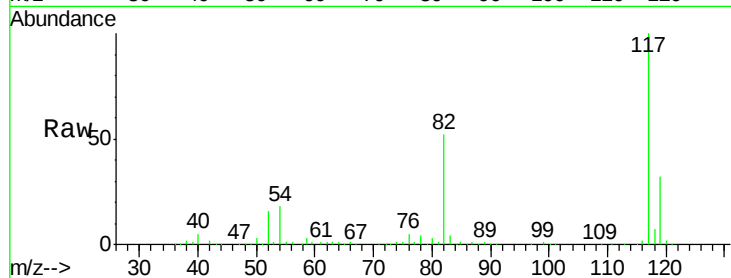




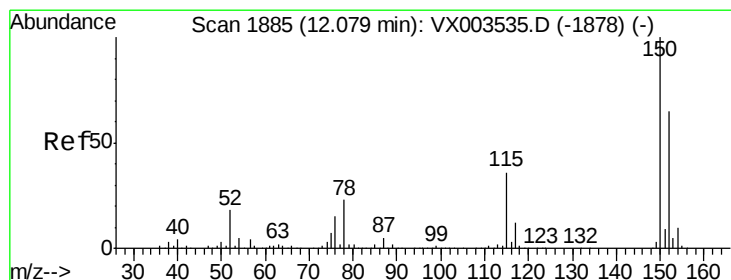
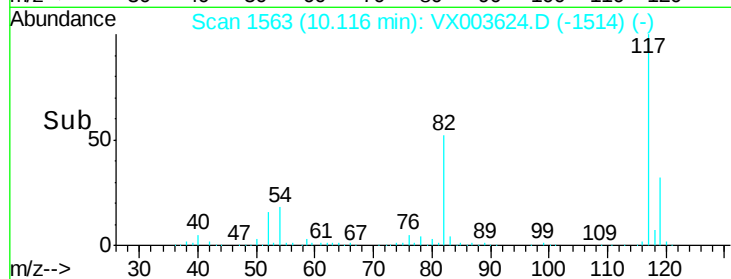
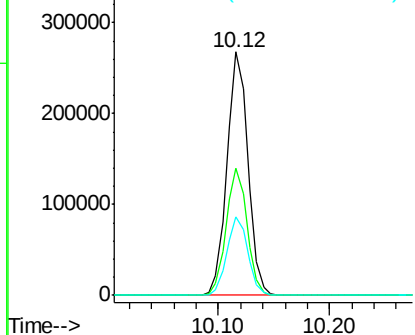
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003624.D
Acq: 24 Jul 2018 01:23

Instrument :
MSVOA_X
ClientSampled :
RE109D2-071618

Tot Ion:117 Resp: 349776
Ion Ratio Lower Upper
117 100
82 52.4 45.0 67.4
119 32.3 25.8 38.6

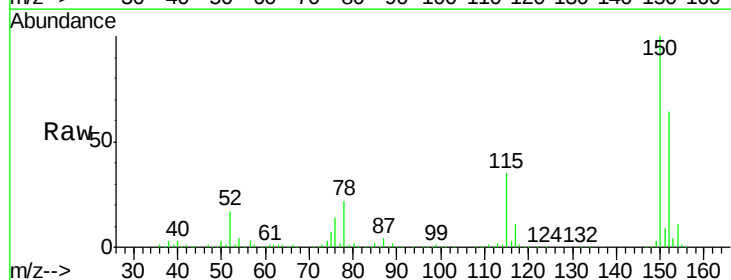


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003624.D
Acq: 24 Jul 2018 01:23

Tgt Ion:152 Resp: 188325
Ion Ratio Lower Upper
152 100
115 53.4 40.1 120.2
150 155.9 0.0 347.2



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

