

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005687.D
 Acq On : 30 Oct 2018 13:14
 Operator : JC/MD
 Sample : J5204-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-102518-B

Quant Time: Oct 30 16:36:57 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

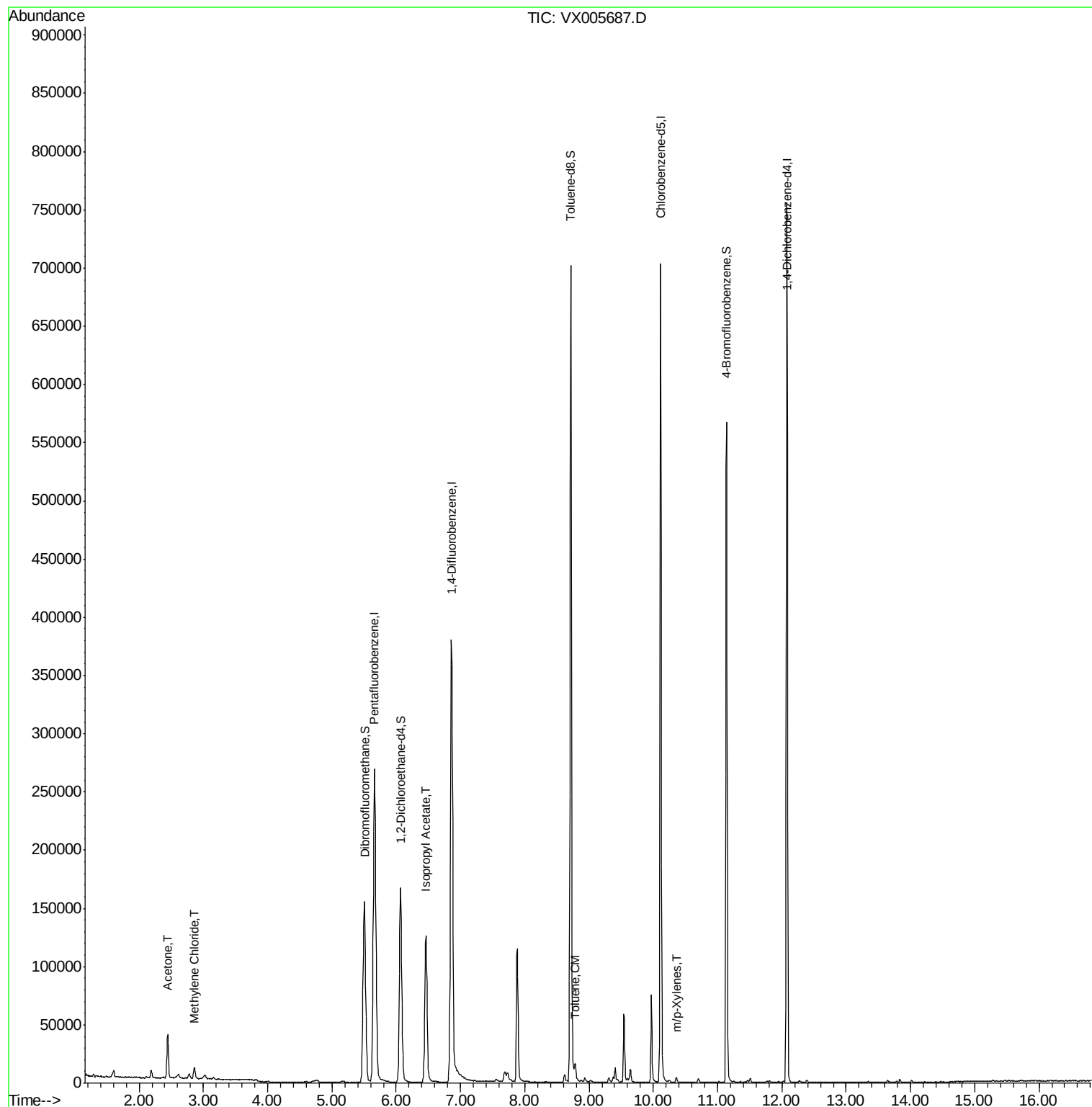
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	270992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	411177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161519	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	5.50	113	134401	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.71	98	433736	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
62) 4-Bromofluorobenzene	11.14	95	144179	38.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.32%	
Target Compounds						
16) Acetone	2.45	43	40156	22.97	ug/l	95
20) Methylene Chloride	2.86	84	4078	1.39	ug/l	87
43) Isopropyl Acetate	6.46	43	169503	22.21	ug/l	99
52) Toluene	8.79	92	3118	0.45	ug/l	97
68) m/p-Xylenes	10.36	106	1010	0.23	ug/l	90

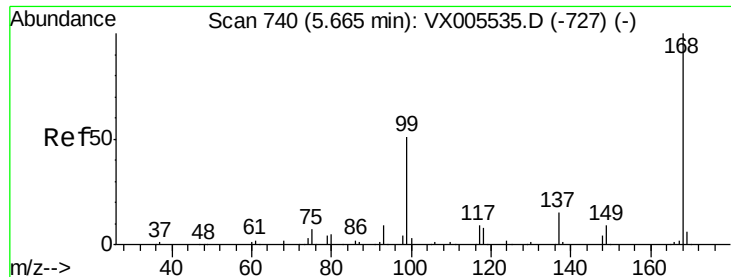
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005687.D

Acq: 30 Oct 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

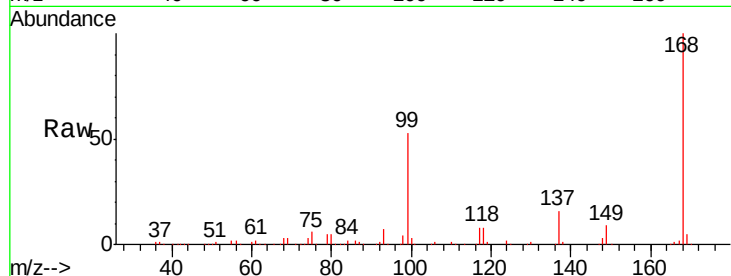
SU-01-102518-B

Tgt Ion:168 Resp: 270992

Ion Ratio Lower Upper

168 100

99 52.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005535.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005535.D (-727) (-)

5.66

120000

100000

80000

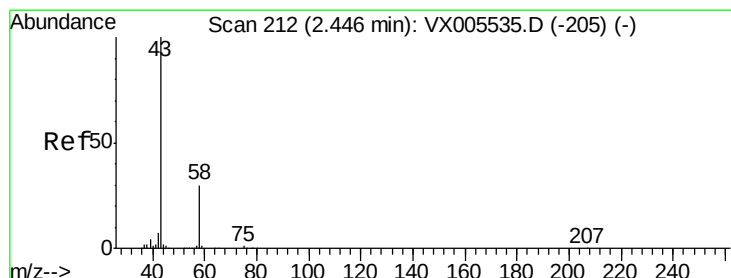
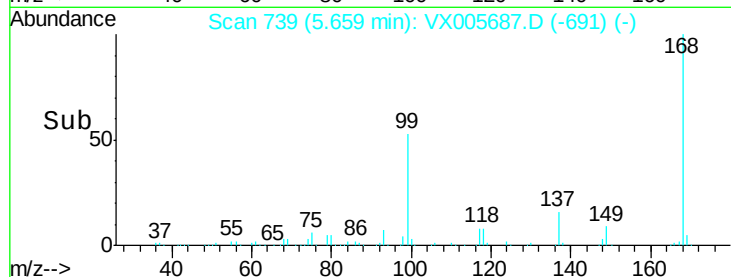
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 22.97 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005687.D

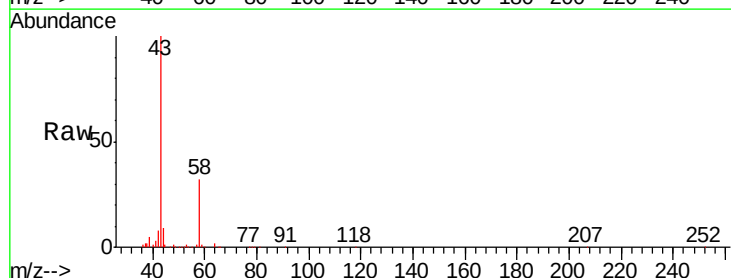
Acq: 30 Oct 2018 13:14

Tgt Ion: 43 Resp: 40156

Ion Ratio Lower Upper

43 100

58 32.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005535.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005535.D (-205) (-)

2.45

25000

20000

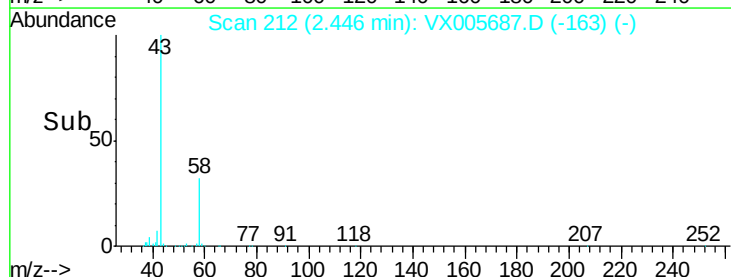
15000

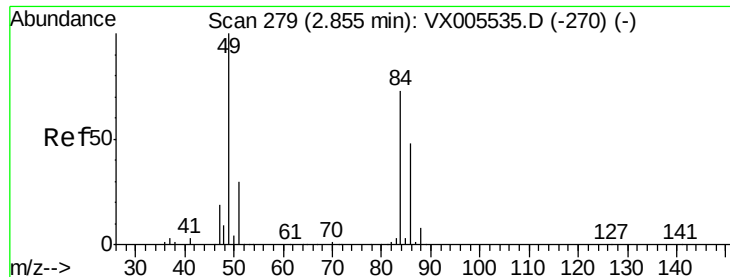
10000

5000

0

Time--> 2.30 2.40 2.50 2.60

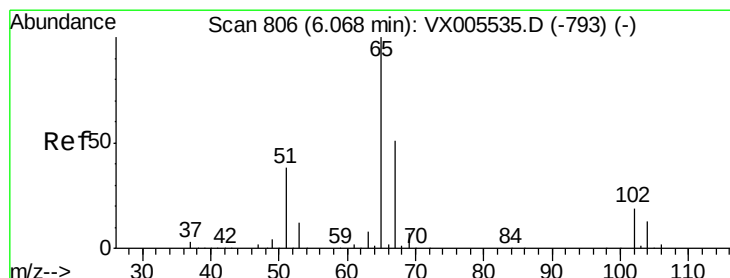
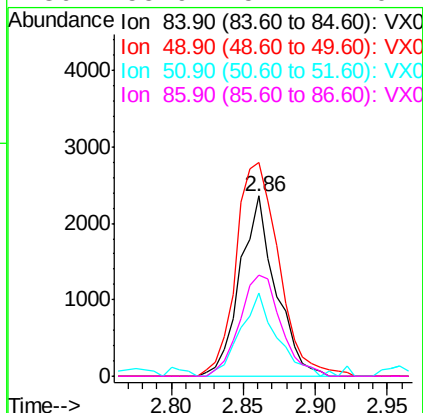
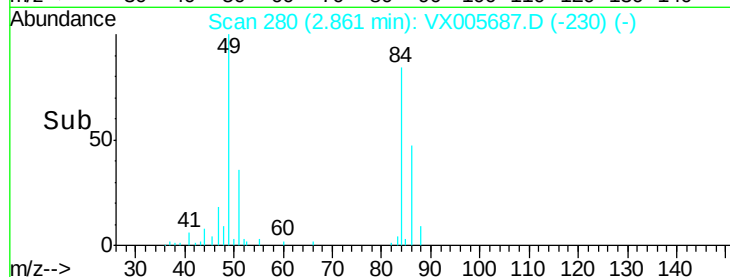
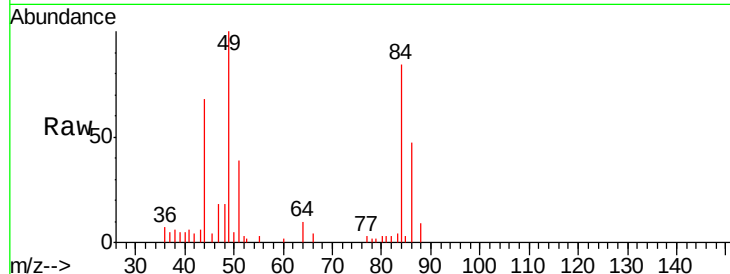




#20
Methylene Chloride
Concen: 1.39 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005687.D
Acq: 30 Oct 2018 13:14

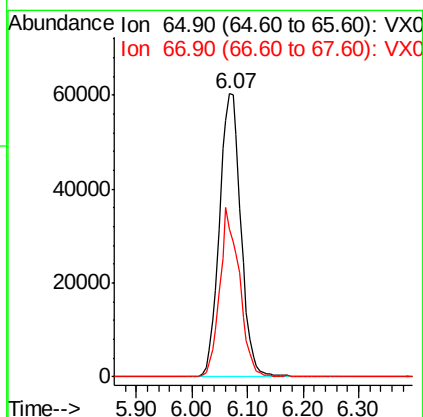
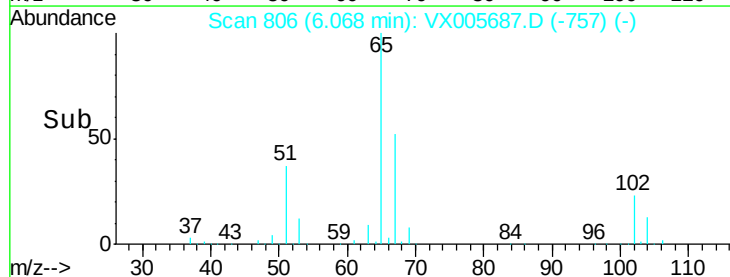
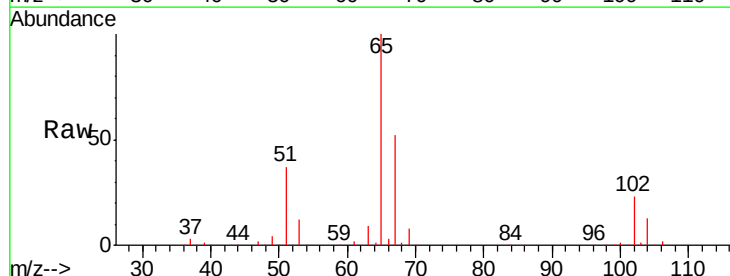
Instrument :
MSVOA_X
ClientSampleId :
SU-01-102518-B

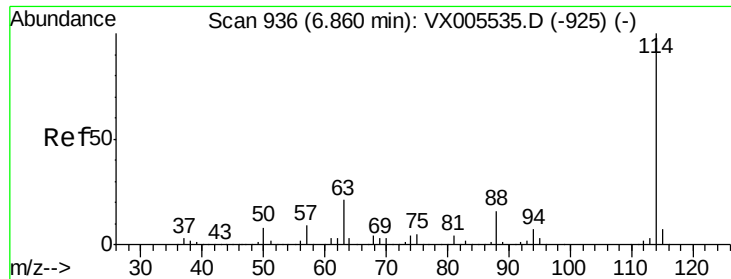
Tgt Ion: 84 Resp: 4078
Ion Ratio Lower Upper
84 100
49 118.7 109.5 164.3
51 46.1 33.3 49.9
86 55.9 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005687.D
Acq: 30 Oct 2018 13:14

Tgt Ion: 65 Resp: 161519
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0

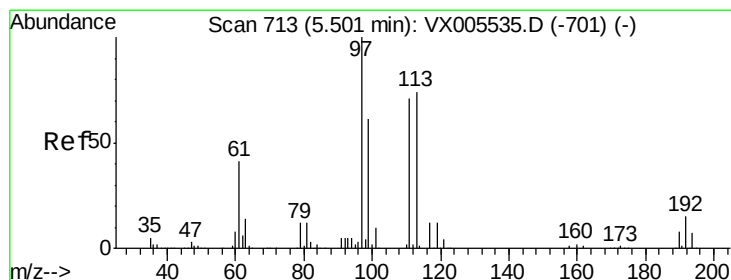
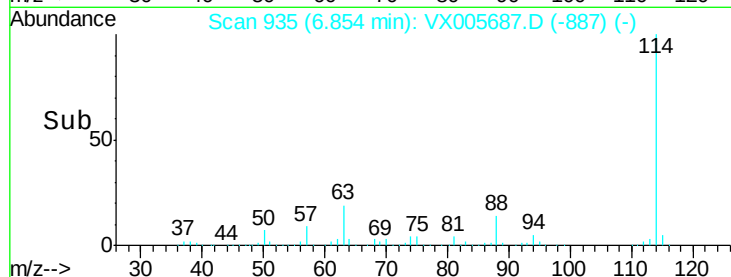
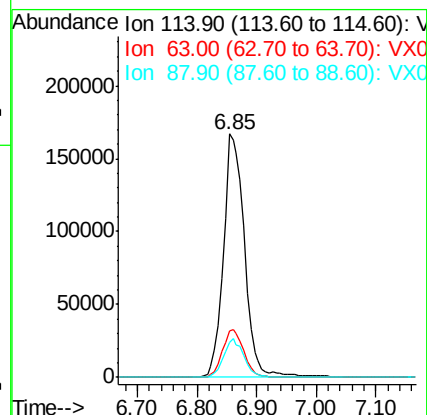
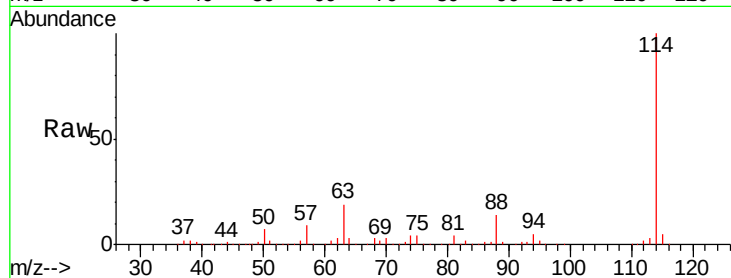




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005687.D
 Acq: 30 Oct 2018 13:14

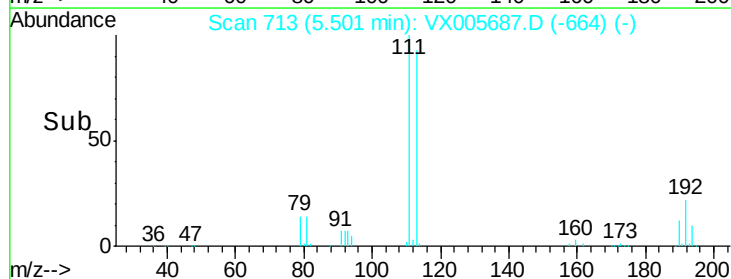
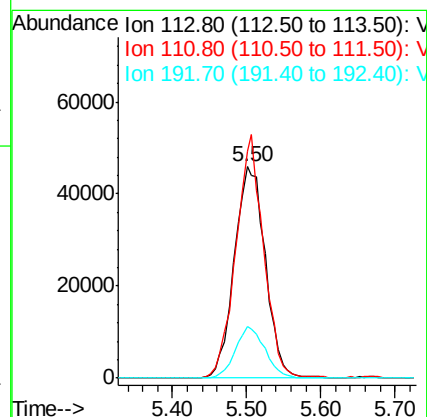
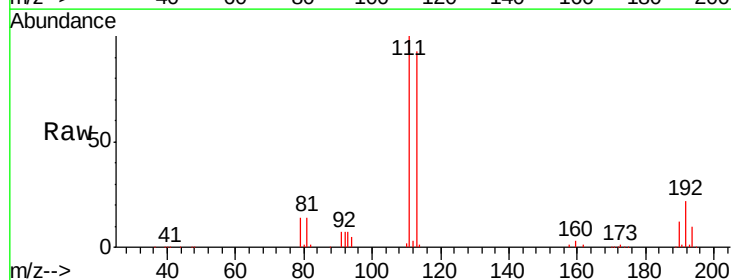
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-102518-B

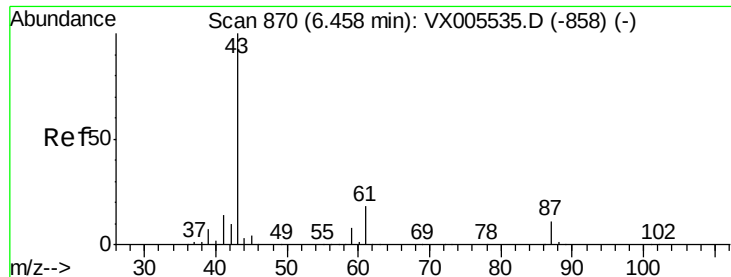
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.8
88	14.2	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 48.27 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005687.D
 Acq: 30 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	23.1	17.9	26.9





#43

Isopropyl Acetate

Concen: 22.21 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005687.D

Acq: 30 Oct 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

SU-01-102518-B

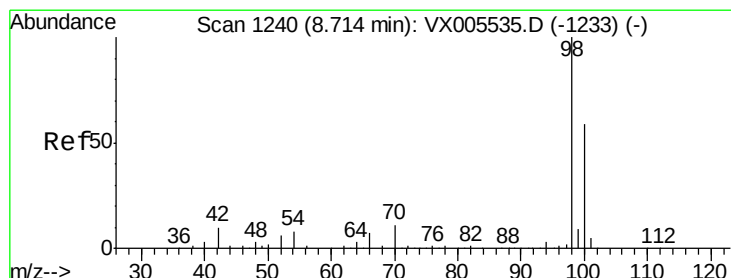
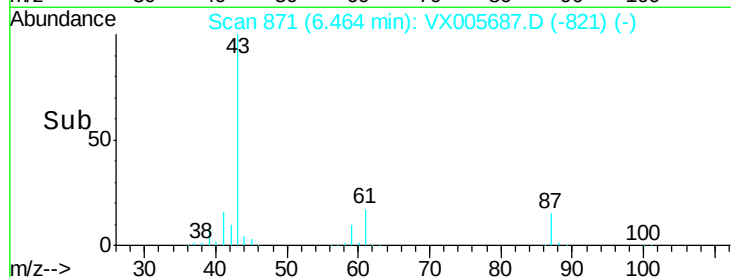
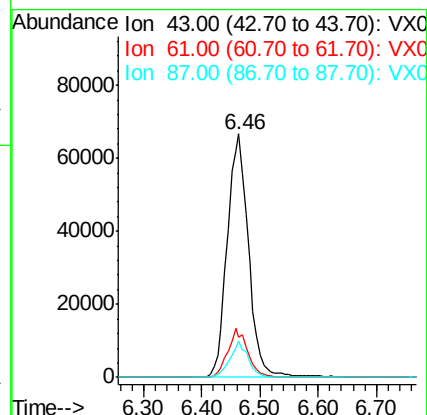
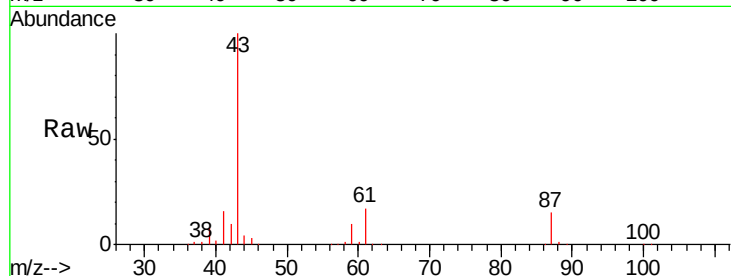
Tgt Ion: 43 Resp: 169503

Ion Ratio Lower Upper

43 100

61 18.7 14.6 22.0

87 12.7 9.6 14.4



#50

Toluene-d8

Concen: 43.36 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005687.D

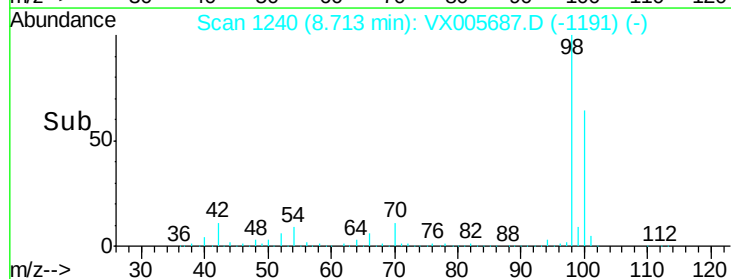
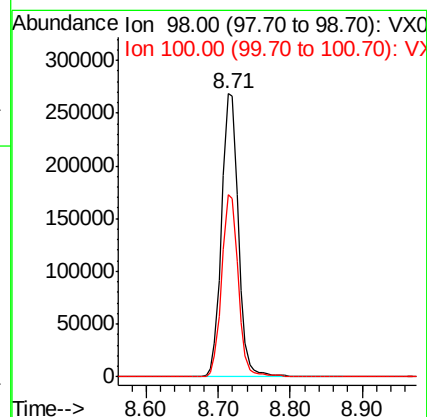
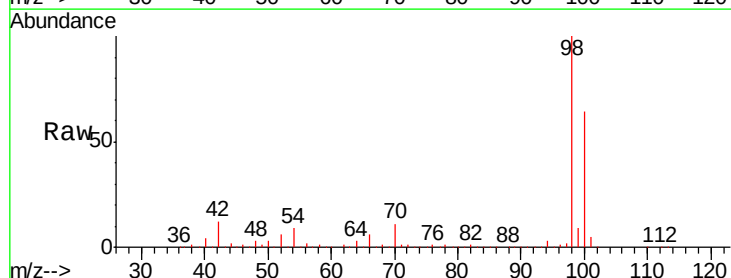
Acq: 30 Oct 2018 13:14

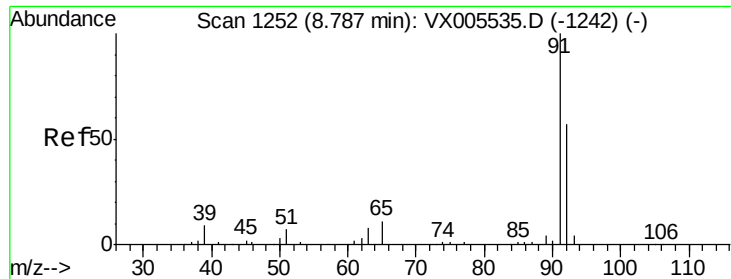
Tgt Ion: 98 Resp: 433736

Ion Ratio Lower Upper

98 100

100 63.6 51.3 76.9





#52

Toluene

Concen: 0.45 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005687.D

Acq: 30 Oct 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

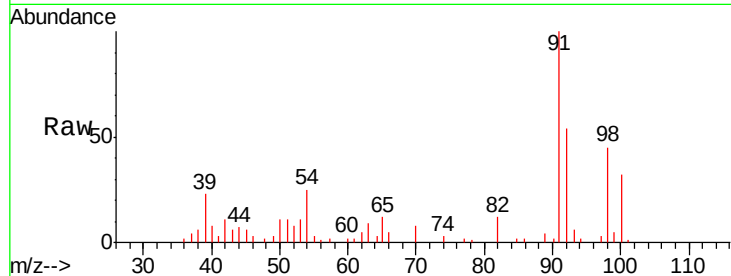
SU-01-102518-B

Tgt Ion: 92 Resp: 3118

Ion Ratio Lower Upper

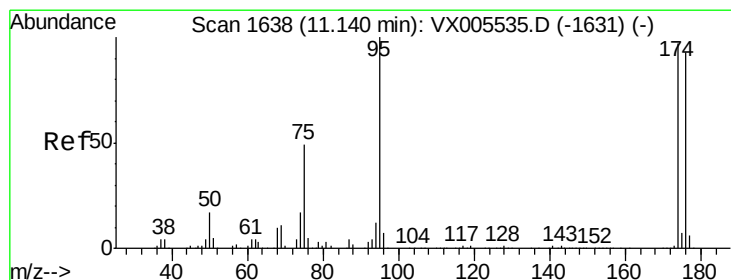
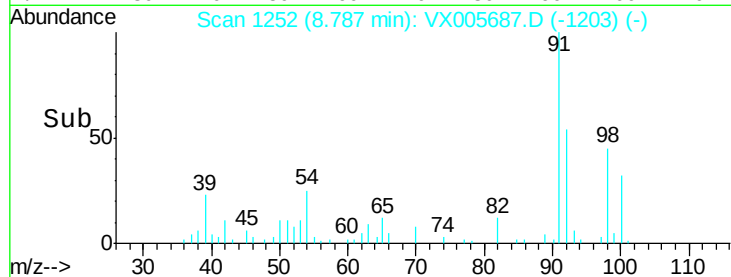
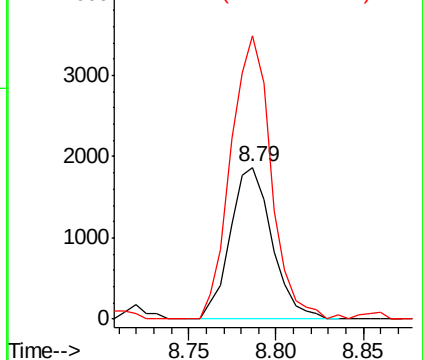
92 100

91 179.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 38.16 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005687.D

Acq: 30 Oct 2018 13:14

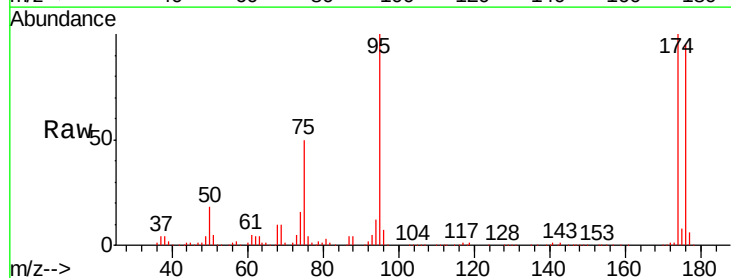
Tgt Ion: 95 Resp: 144179

Ion Ratio Lower Upper

95 100

174 94.1 0.0 184.4

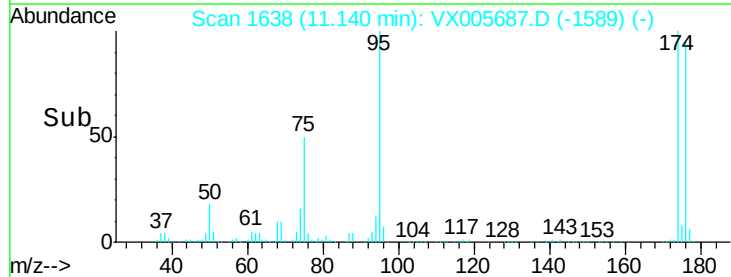
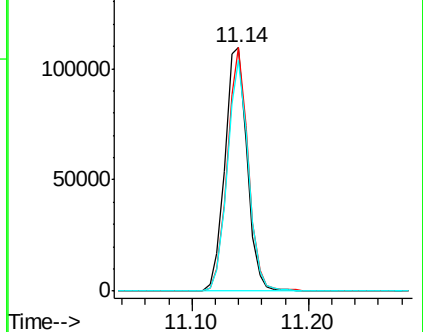
176 90.1 0.0 177.4

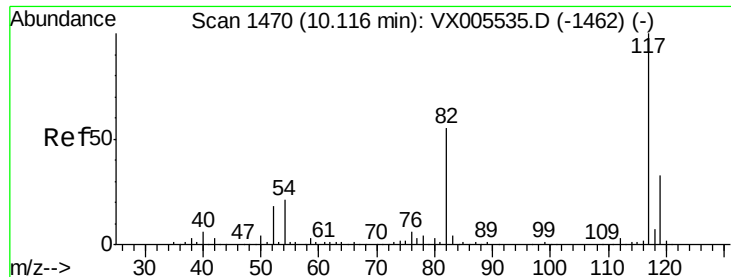


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

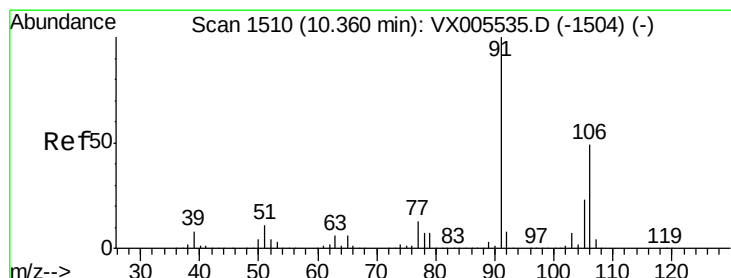
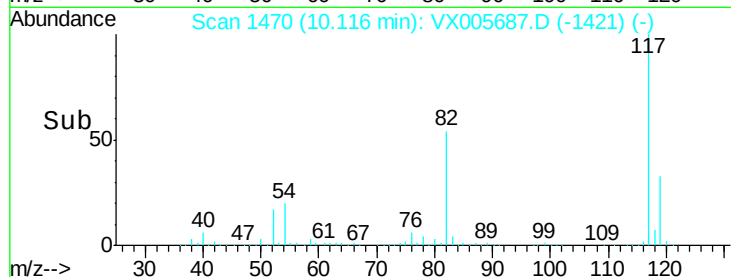
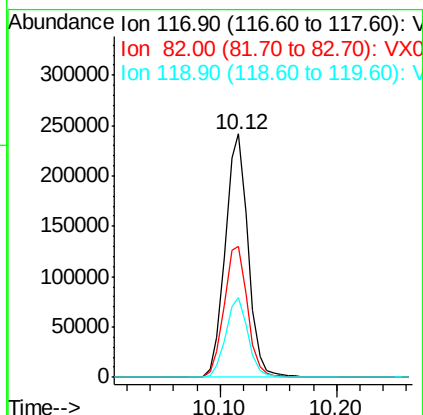
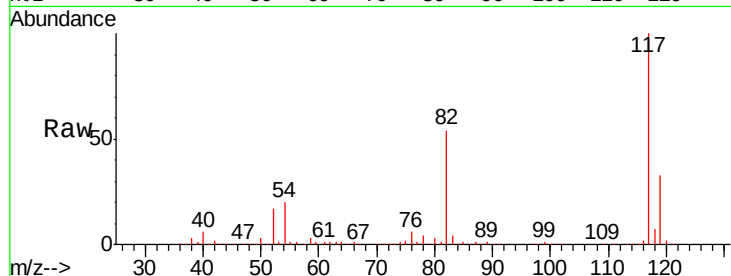




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005687.D
Acq: 30 Oct 2018 13:14

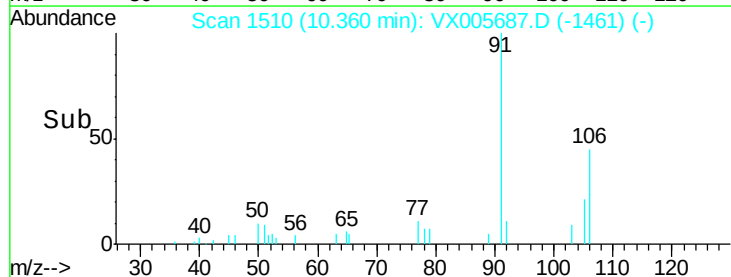
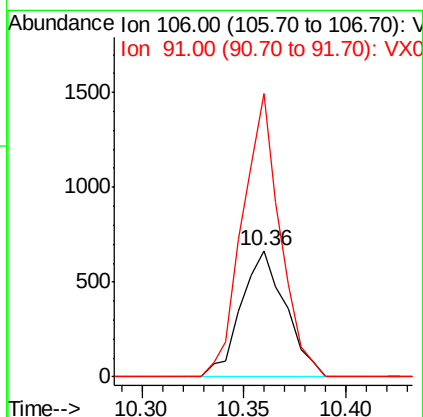
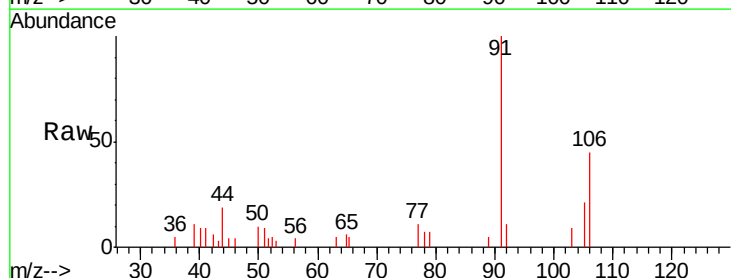
Instrument :
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SU-01-102518-B

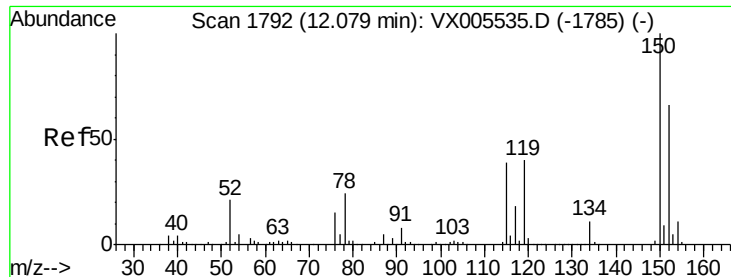
Tgt Ion:117 Resp: 329223
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 32.6 26.2 39.2



#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005687.D
Acq: 30 Oct 2018 13:14

Tgt Ion:106 Resp: 1010
Ion Ratio Lower Upper
106 100
91 190.1 164.2 246.4

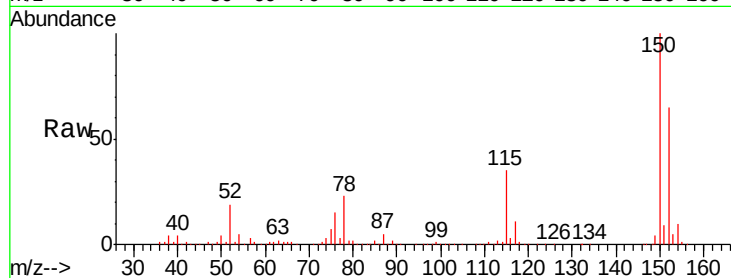




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005687.D
 Acq: 30 Oct 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-102518-B

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	155.3	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

