

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004252.D
 Acq On : 24 Aug 2018 17:35
 Operator : JC/MD
 Sample : J4270-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-082318

Quant Time: Aug 25 02:02:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

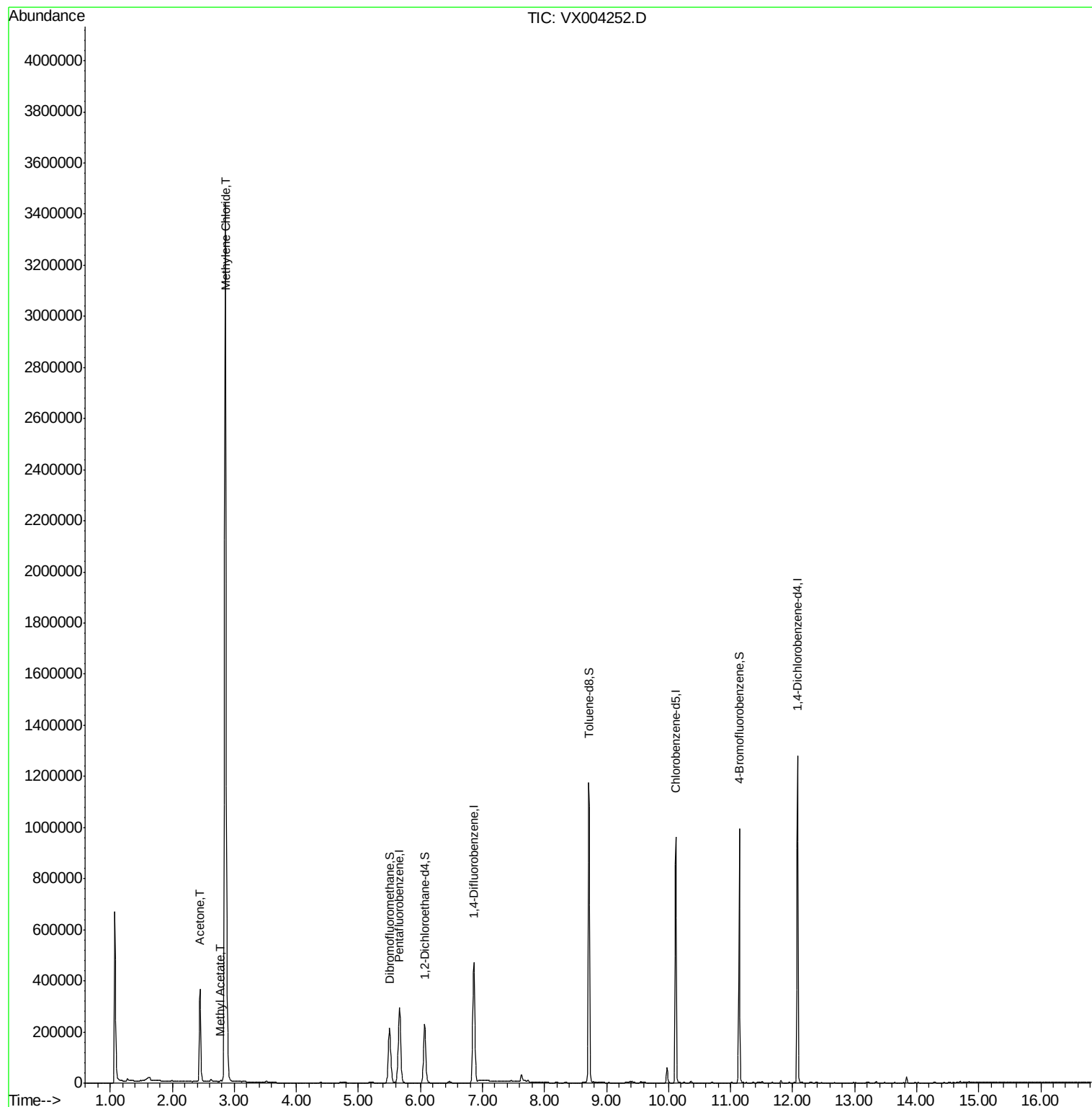
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	307366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	484305	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	448394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	262649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	209527	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
35) Dibromofluoromethane	5.50	113	181780	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.71	98	687255	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	245977	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	2.45	43	372747	227.193	ug/l	99
18) Methyl Acetate	2.78	43	6522	1.097	ug/l	95
20) Methylene Chloride	2.85	84	1635580	424.122	ug/l	96

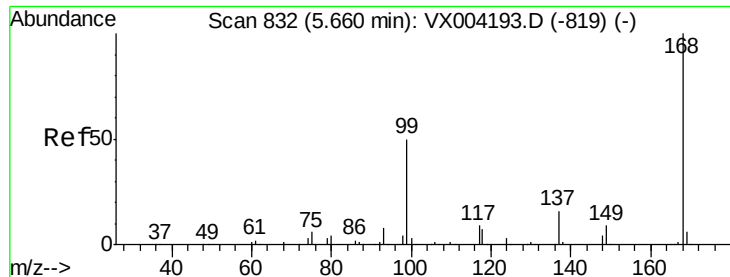
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004252.D

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Instrument :

MSVOA_X

ClientSampleId :

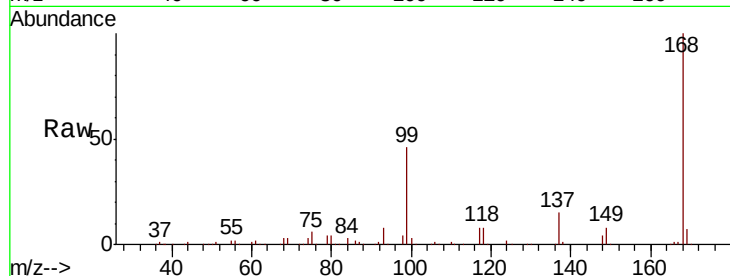
BU-01-082318

Tgt Ion:168 Resp: 307366

Ion Ratio Lower Upper

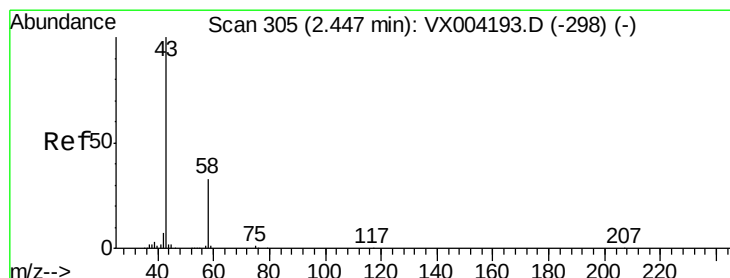
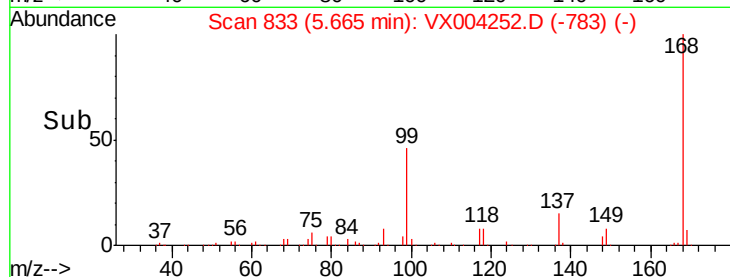
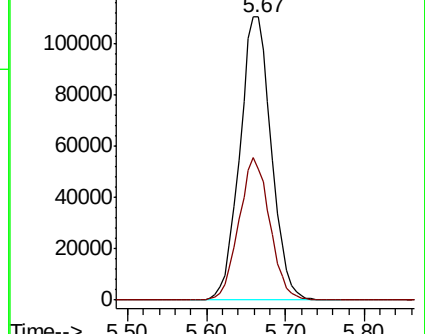
168 100

99 46.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 227.193 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004252.D

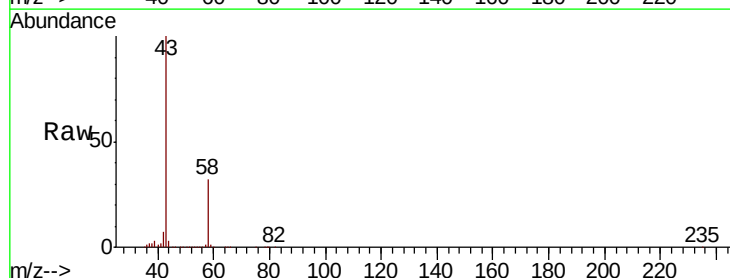
Acq: 24 Aug 2018 17:35

Tgt Ion: 43 Resp: 372747

Ion Ratio Lower Upper

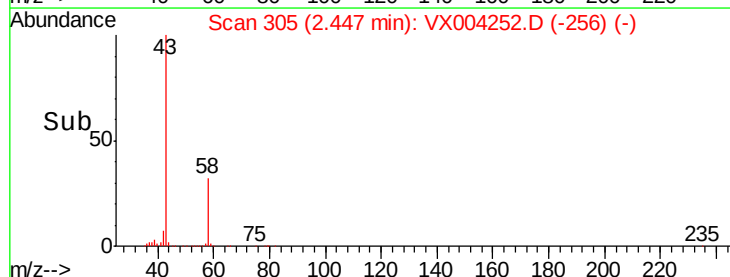
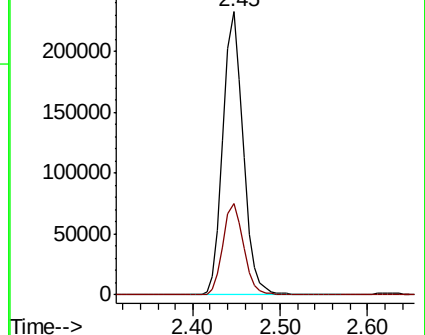
43 100

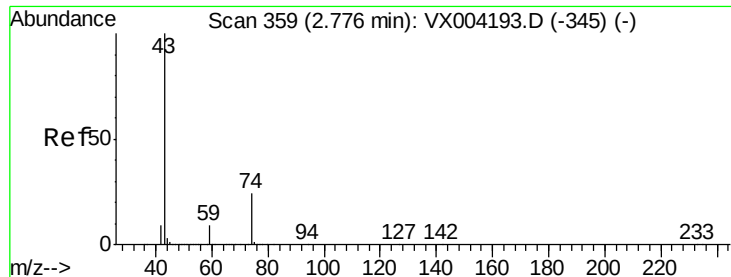
58 32.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

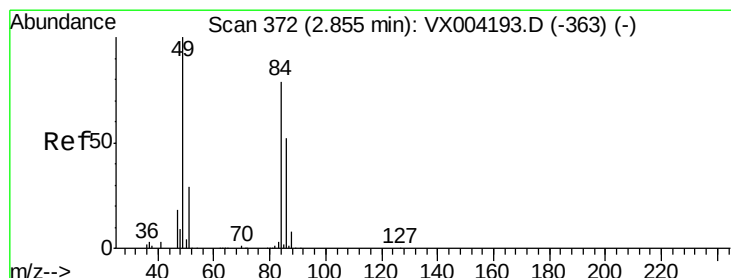
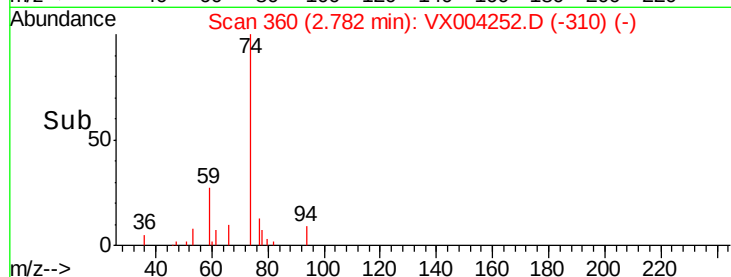
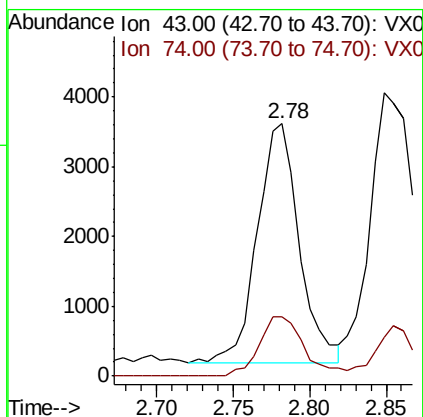
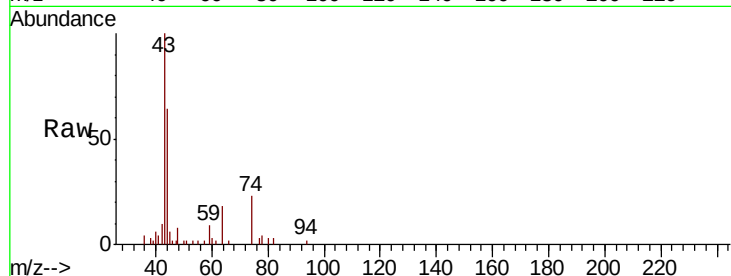




#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004252.D
Acq: 24 Aug 2018 17:35

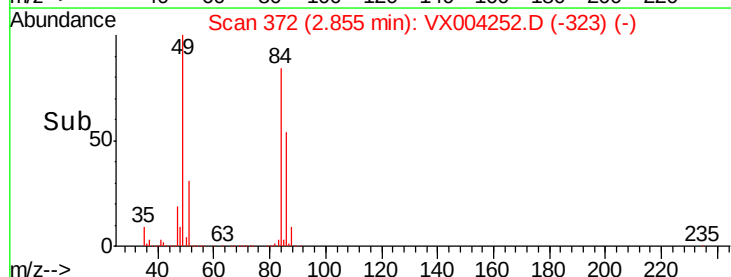
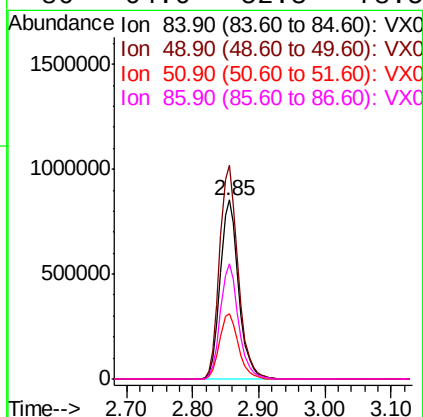
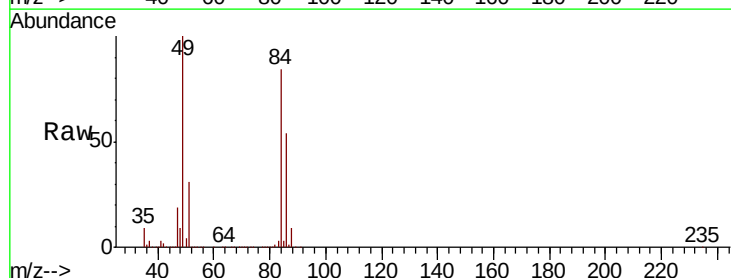
Instrument :
MSVOA_X
ClientSampleId :
BU-01-082318

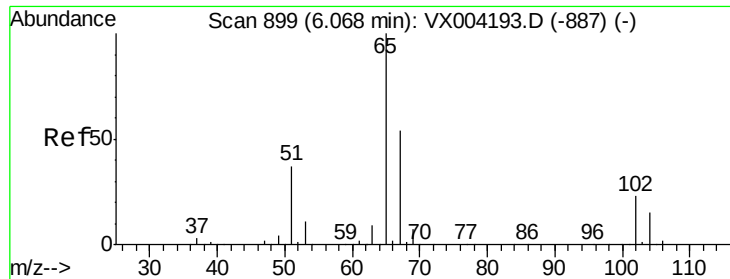
Tgt Ion: 43 Resp: 6522
Ion Ratio Lower Upper
43 100
74 27.0 19.4 29.2



#20
Methylene Chloride
Concen: 424.122 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004252.D
Acq: 24 Aug 2018 17:35

Tgt Ion: 84 Resp: 1635580
Ion Ratio Lower Upper
84 100
49 119.4 101.2 151.8
51 36.8 29.5 44.3
86 64.6 52.3 78.5

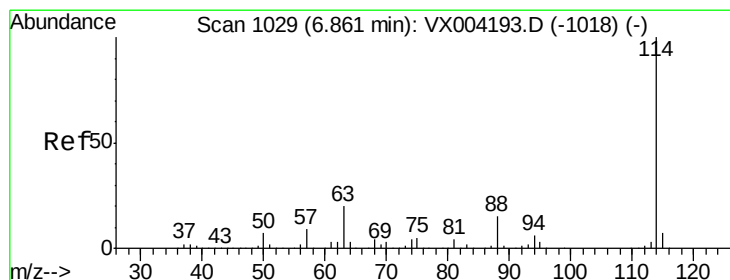
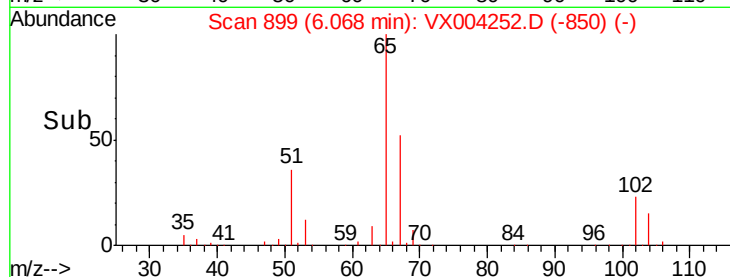
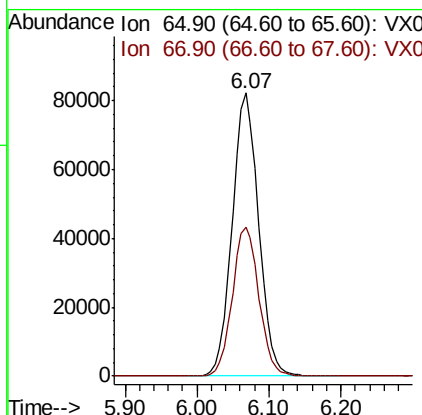
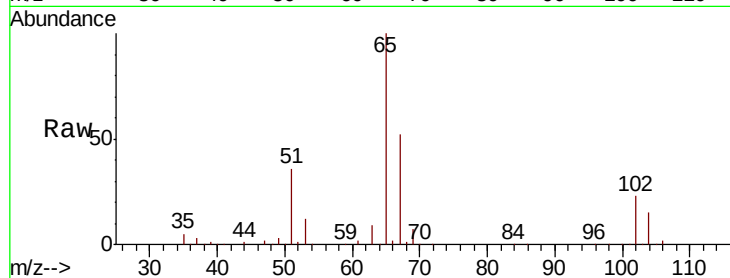




#33
 1,2-Dichloroethane-d4
 Concen: 52.302 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004252.D
 Acq: 24 Aug 2018 17:35

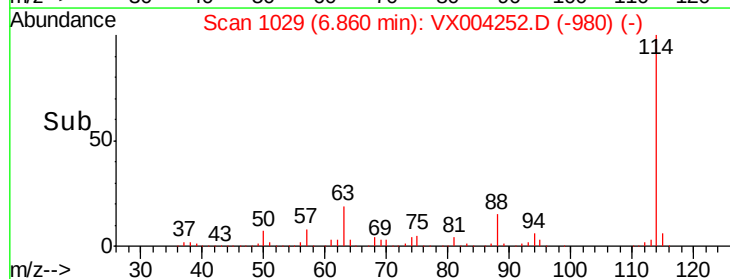
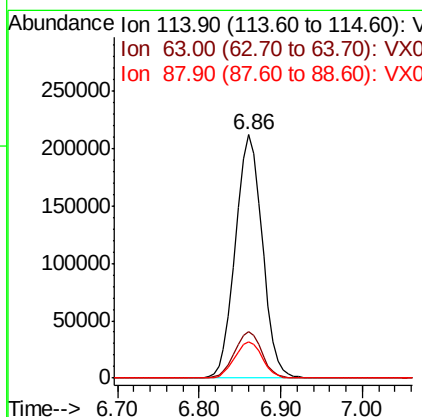
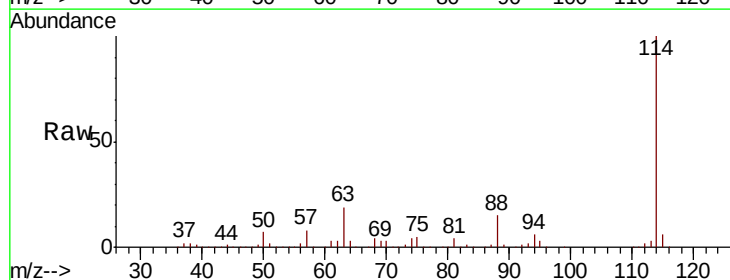
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-082318

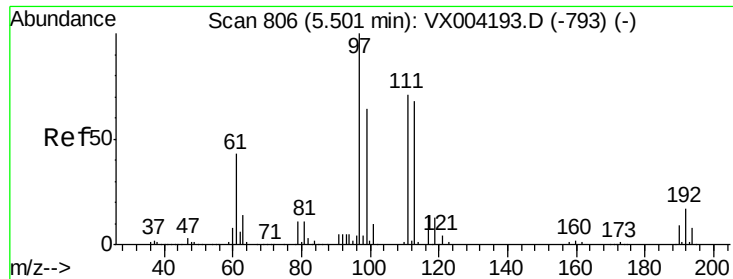
Tgt Ion: 65 Resp: 209527
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004252.D
 Acq: 24 Aug 2018 17:35

Tgt Ion: 114 Resp: 484305
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 14.9 0.0 30.4

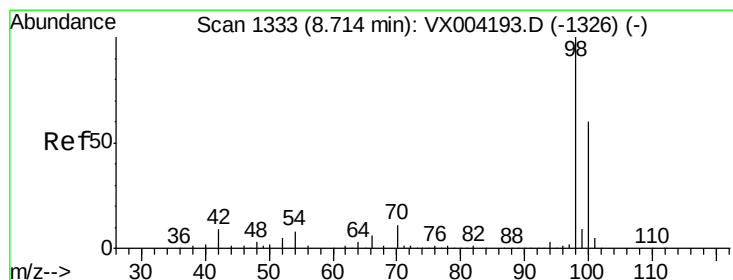
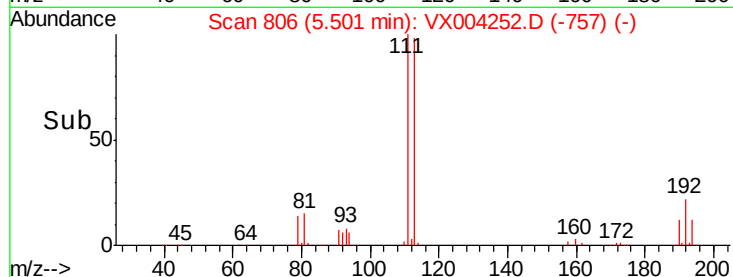
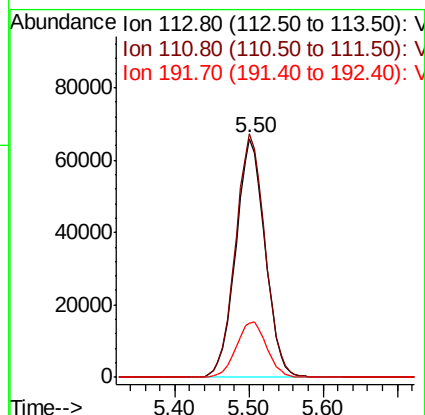
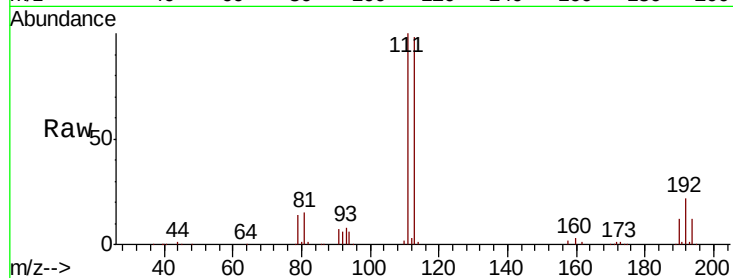




#35
 Dibromofluoromethane
 Concen: 50.454 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004252.D
 Acq: 24 Aug 2018 17:35

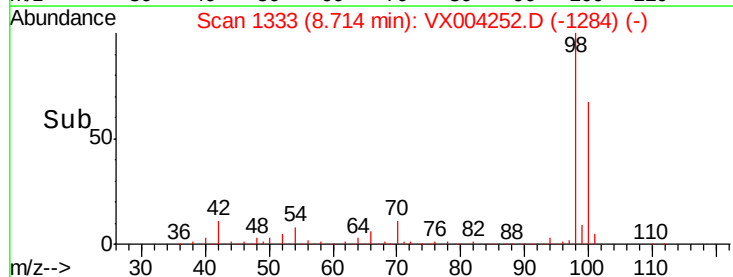
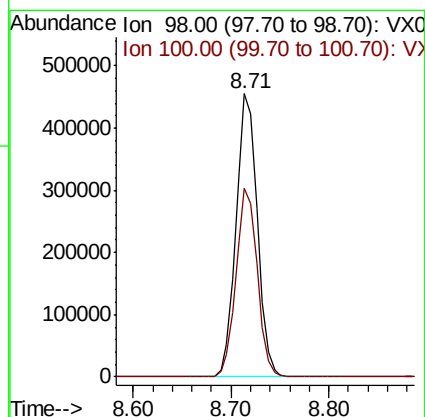
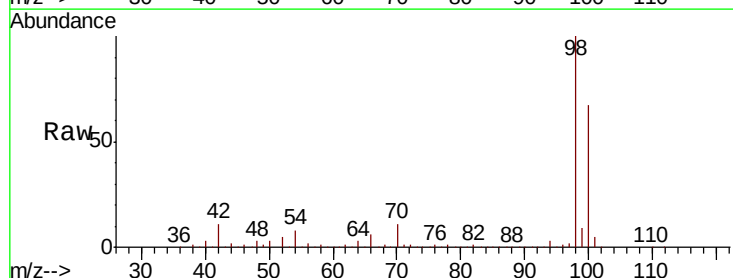
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-082318

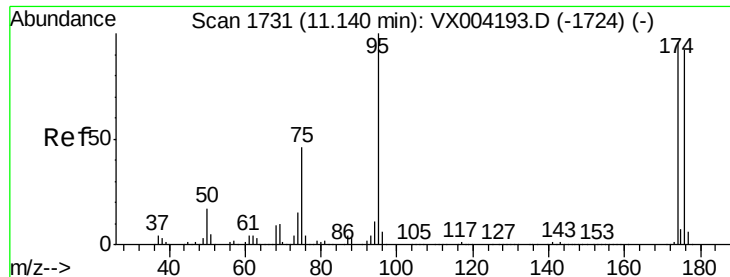
Tgt Ion:113 Resp: 181780
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 24.2 19.4 29.2



#50
 Toluene-d8
 Concen: 50.535 ug/l
 RT: 8.71 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: VX004252.D
 Acq: 24 Aug 2018 17:35

Tgt Ion: 98 Resp: 687255
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.9 79.3

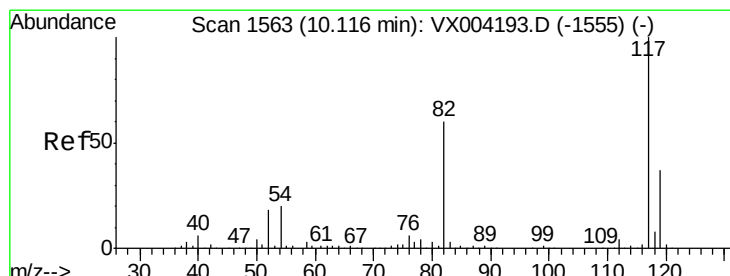
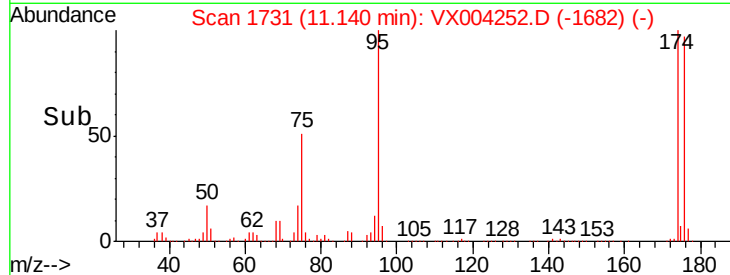
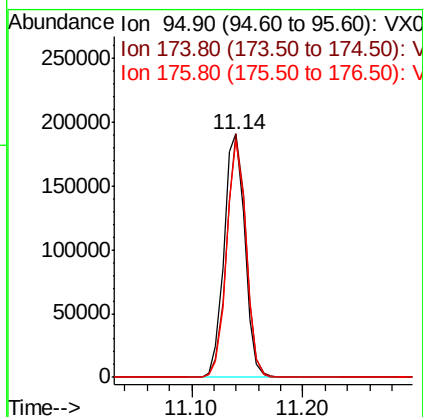
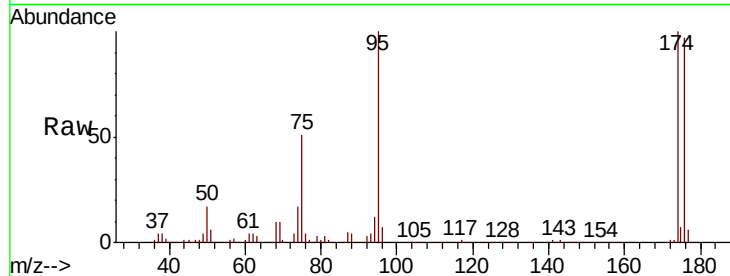




#62
4-Bromofluorobenzene
Concen: 48.474 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004252.D
Acq: 24 Aug 2018 17:35

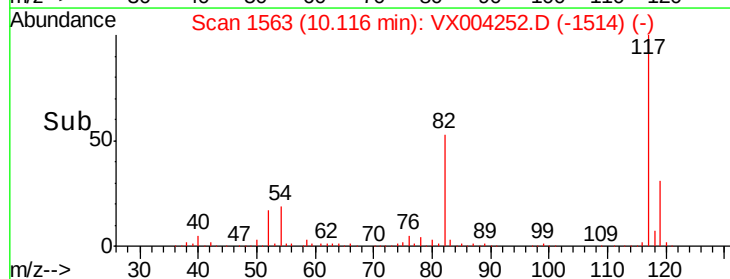
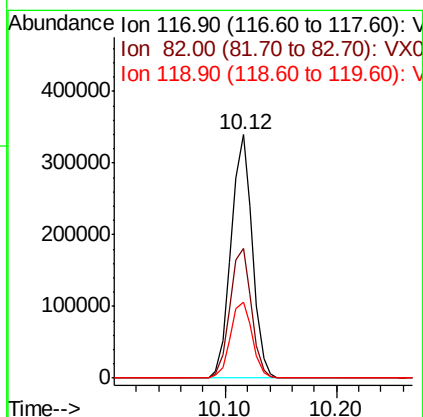
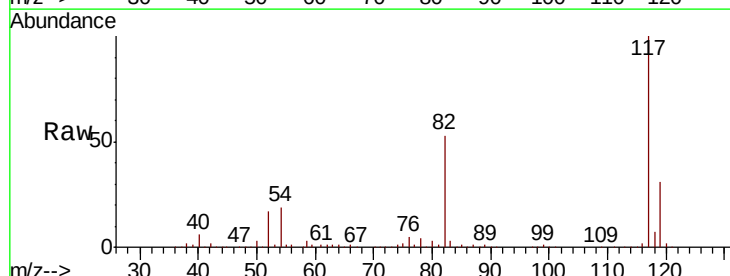
Instrument :
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BU-01-082318

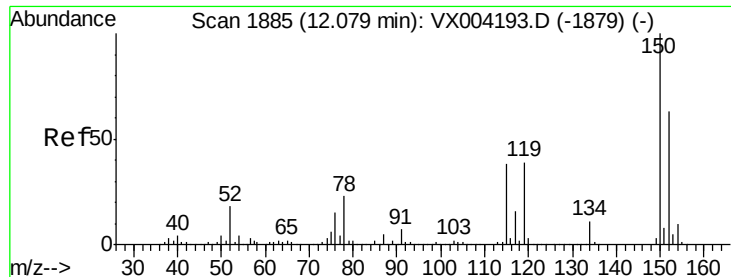
Tgt Ion: 95 Resp: 245977
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.2
176 91.4 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004252.D
Acq: 24 Aug 2018 17:35

Tgt Ion: 117 Resp: 448394
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 31.0 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004252.D

Acq: 24 Aug 2018 17:35

Instrument :

MSVOA_X

ClientSampleId :

BU-01-082318

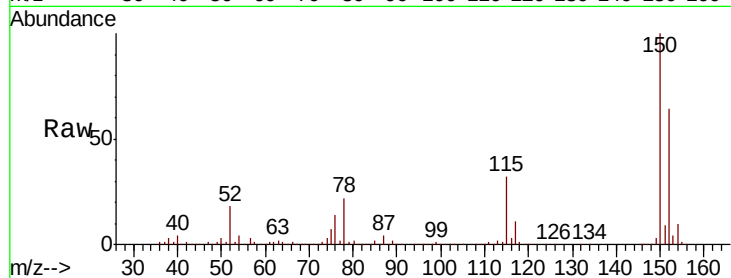
Tgt Ion:152 Resp: 262649

Ion Ratio Lower Upper

152 100

115 54.2 39.0 117.0

150 158.7 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

