

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003960.D
 Acq On : 09 Aug 2018 19:30
 Operator : JC/MD
 Sample : J4379-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103S

Quant Time: Aug 10 02:35:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	307944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	484989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247858	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	214980	52.66	ug/l	0.00
Spiked Amount			Recovery	=	105.32%	
35) Dibromofluoromethane	5.51	113	184158	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
50) Toluene-d8	8.72	98	688564	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	11.14	95	245160	53.03	ug/l	0.00
Spiked Amount			Recovery	=	106.06%	

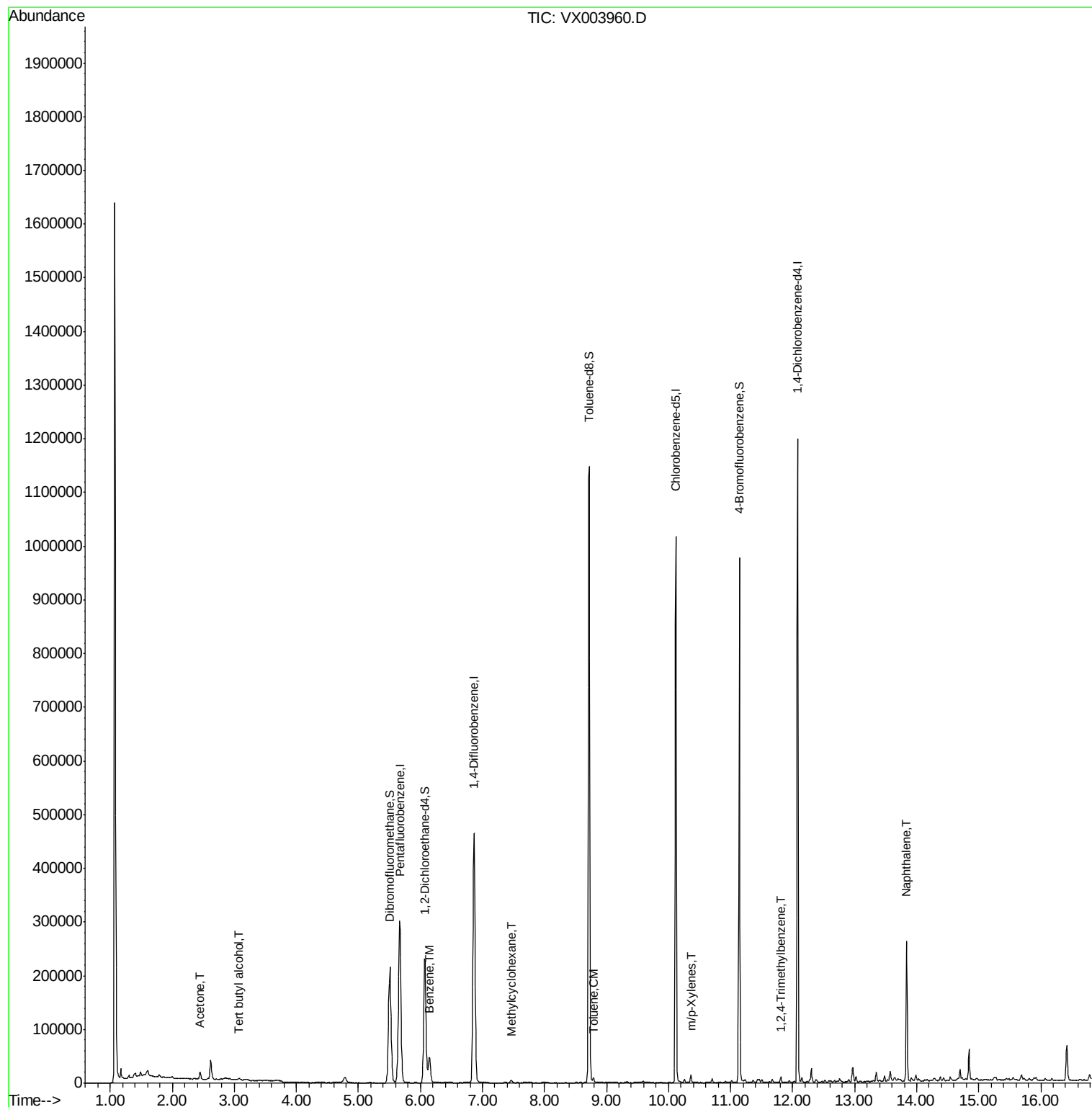
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.07	59	3968	4.05	ug/l #	91
16) Acetone	2.45	43	13660	5.62	ug/l	99
39) Methylcyclohexane	7.46	83	1804	0.28	ug/l #	91
40) Benzene	6.14	78	56303	3.45	ug/l	99
52) Toluene	8.79	92	2649	0.26	ug/l	100
68) m/p-Xylenes	10.36	106	3194	0.41	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	4067	0.27	ug/l	95
95) Naphthalene	13.83	128	165175	8.95	ug/l	100

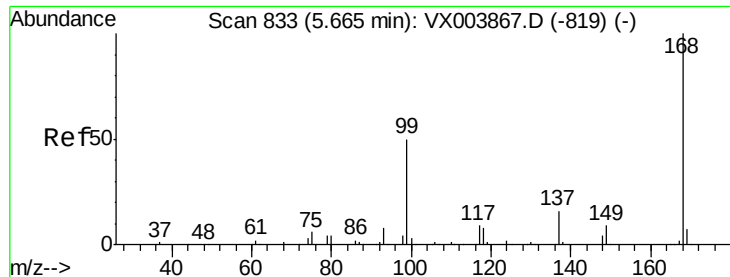
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003960.D
Acq On : 09 Aug 2018 19:30
Operator : JC/MD
Sample : J4379-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-103S

Quant Time: Aug 10 02:35:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

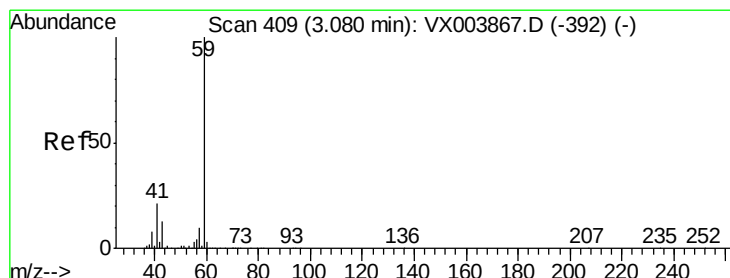
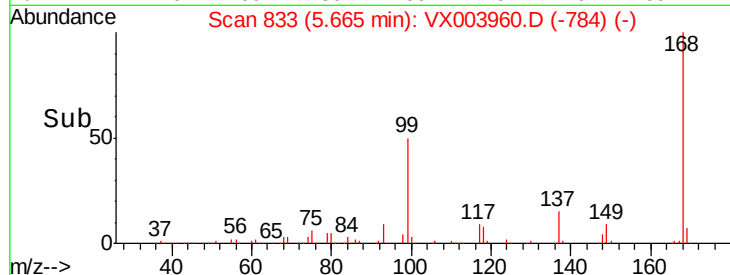
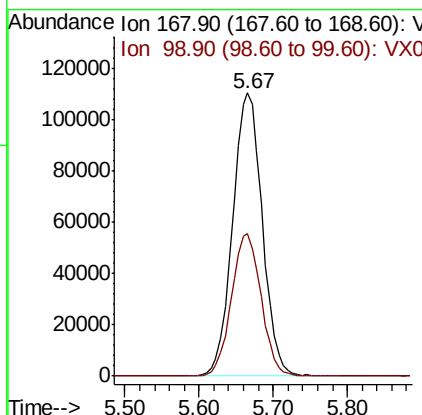
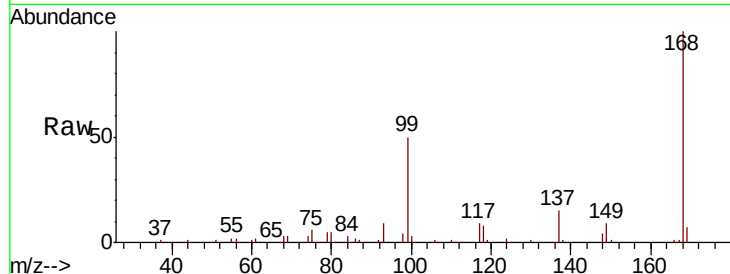




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

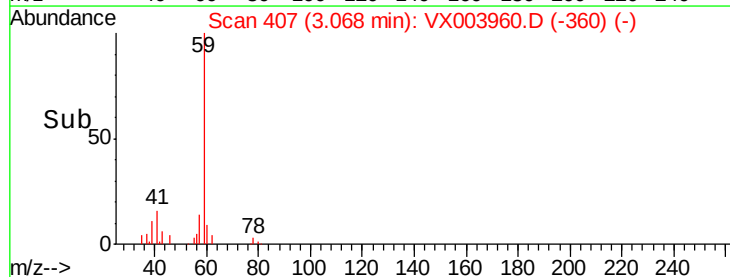
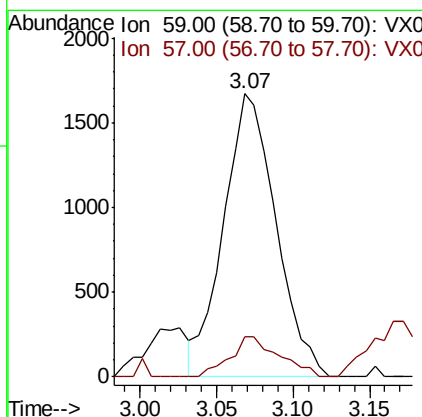
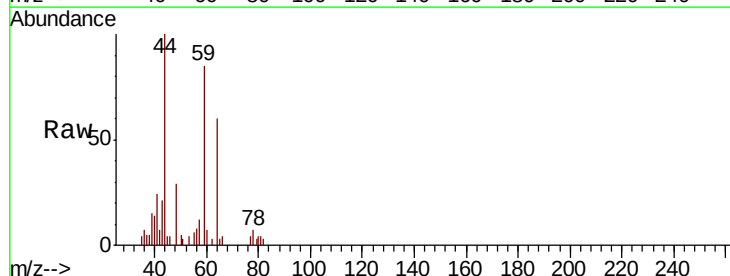
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

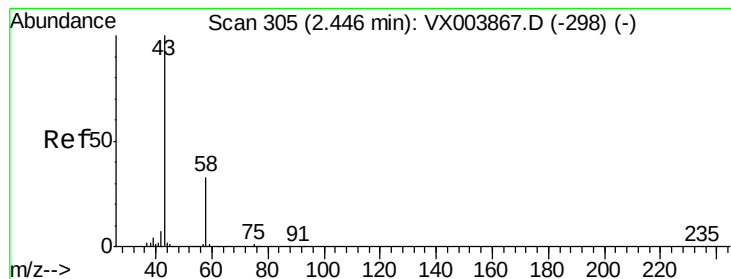
Tot Ion:168 Resp: 307944
Ion Ratio Lower Upper
168 100
99 50.3 40.1 60.1



#11
Tert butyl alcohol
Concen: 4.05 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

Tgt Ion: 59 Resp: 3968
Ion Ratio Lower Upper
59 100
57 13.3 8.1 12.1#





#16

Acetone

Concen: 5.62 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003960.D

Acq: 09 Aug 2018 19:30

Instrument :

MSVOA_X

ClientSampleId :

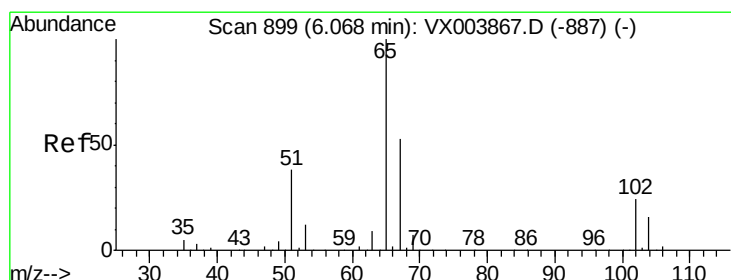
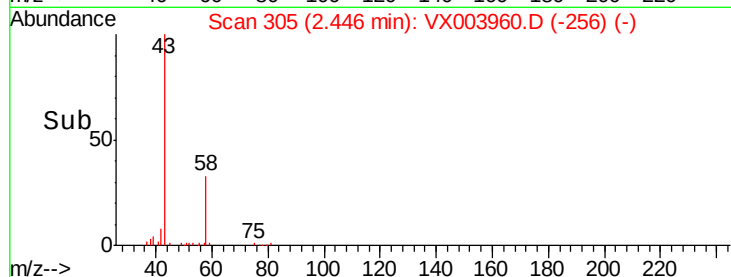
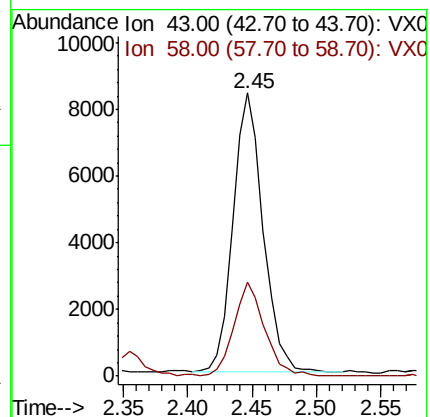
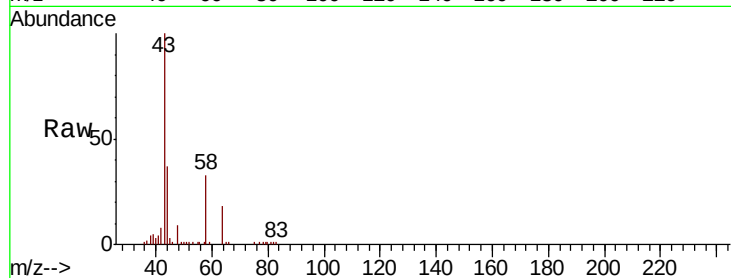
MW-103S

Tot Ion: 43 Resp: 13660

Ion Ratio Lower Upper

43 100

58 33.7 26.4 39.6



#33

1,2-Dichloroethane-d4

Concen: 52.66 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003960.D

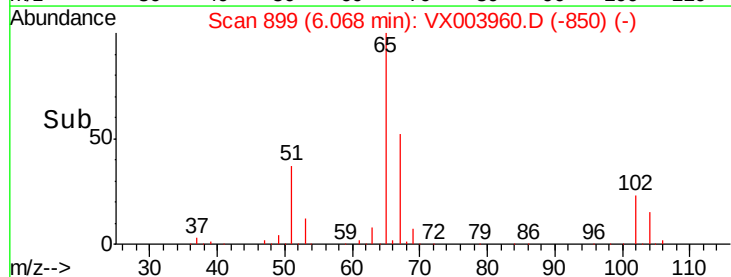
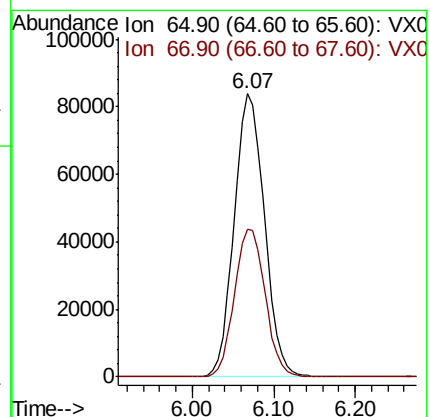
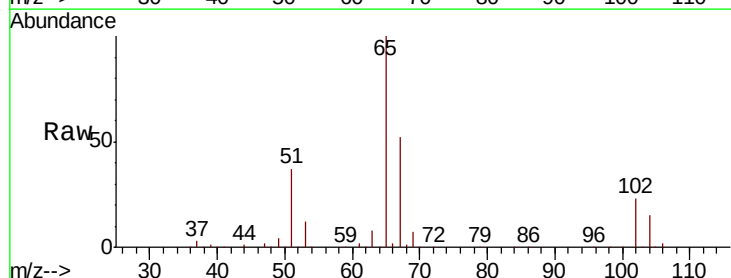
Acq: 09 Aug 2018 19:30

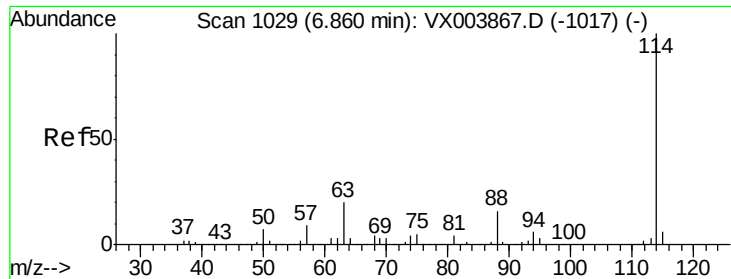
Tgt Ion: 65 Resp: 214980

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.8

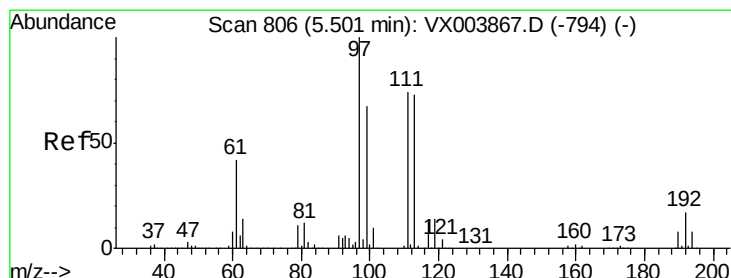
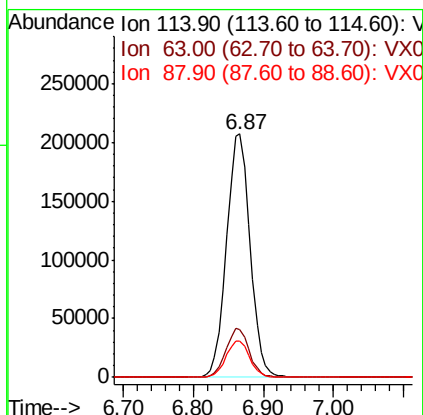
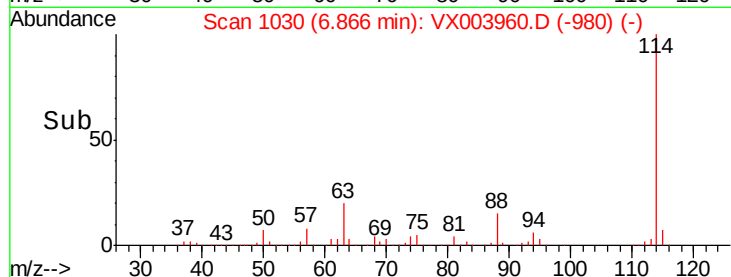
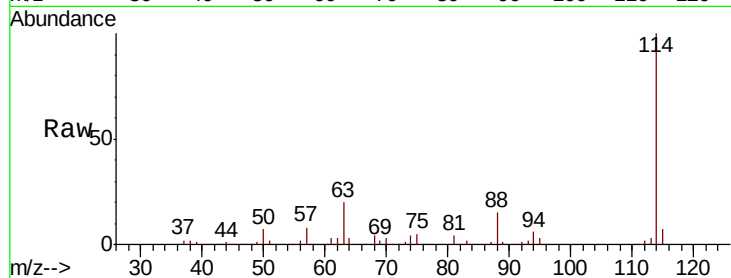




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

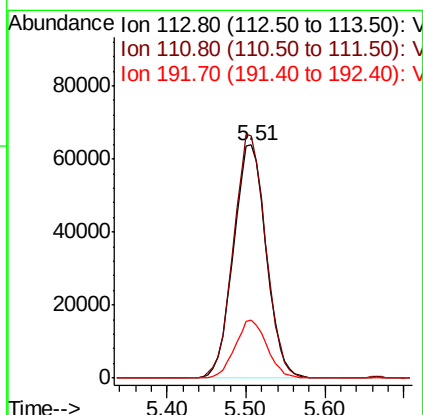
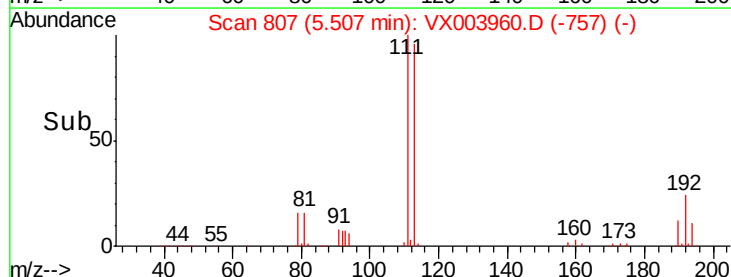
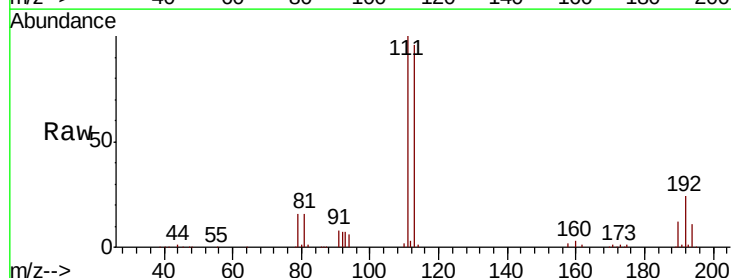
Instrument :
MSVOA_X
ClientSampled :
MW-103S

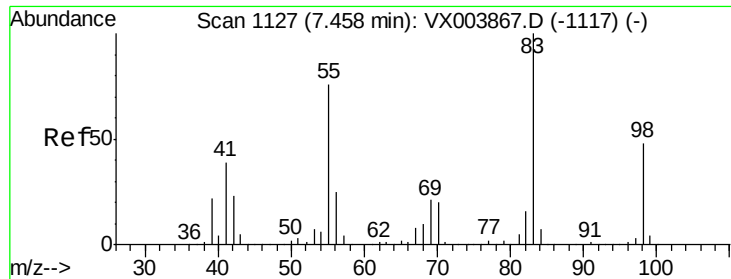
Tot Ion:114 Resp: 484989
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.0
88 14.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

Tgt Ion:113 Resp: 184158
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 24.1 19.0 28.4

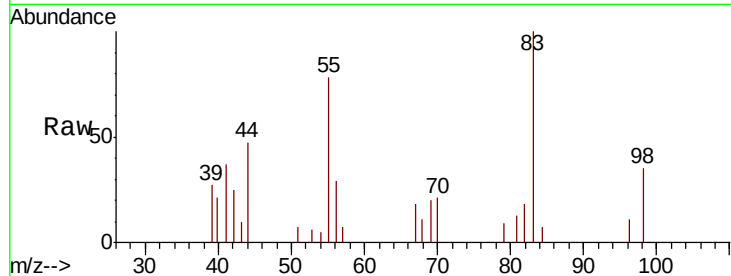




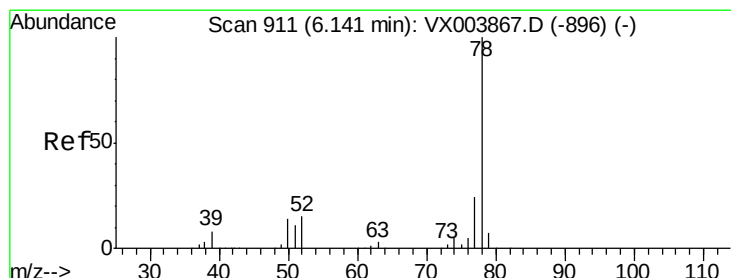
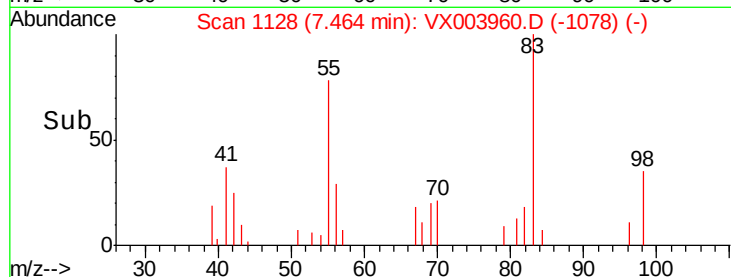
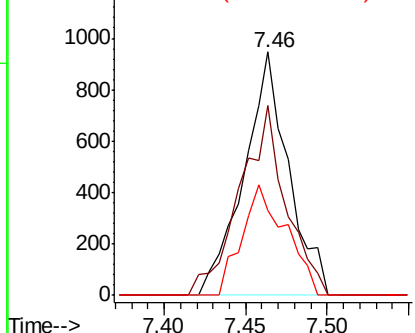
#39
Methvlcvclohexane
Concen: 0.28 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampled :
MW-103S

Tot Ion: 83 Resp: 1804
Ion Ratio Lower Upper
83 100
55 77.8 61.0 91.6
98 35.1 38.6 57.8#

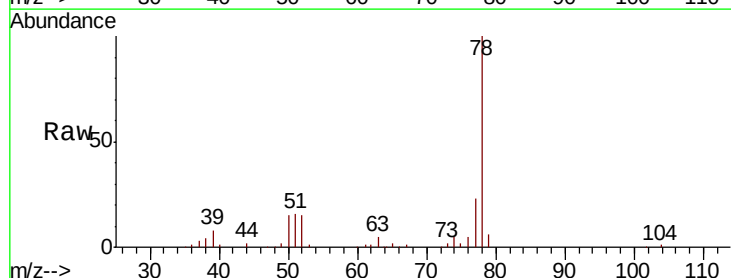


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

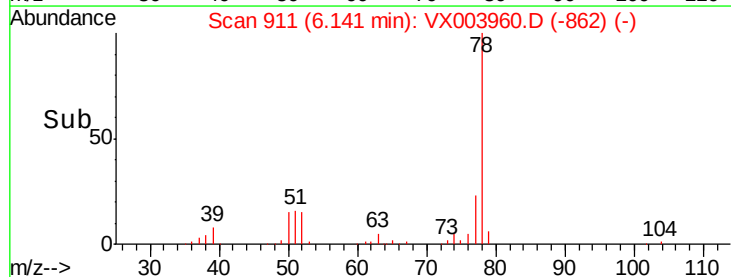
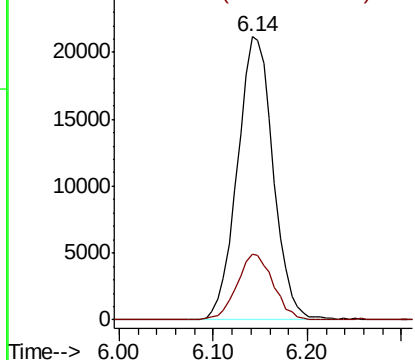


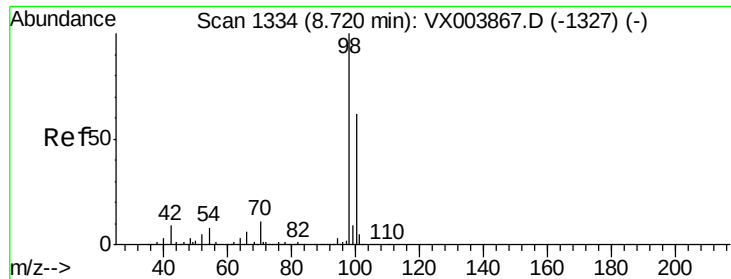
#40
Benzene
Concen: 3.45 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

Tgt Ion: 78 Resp: 56303
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

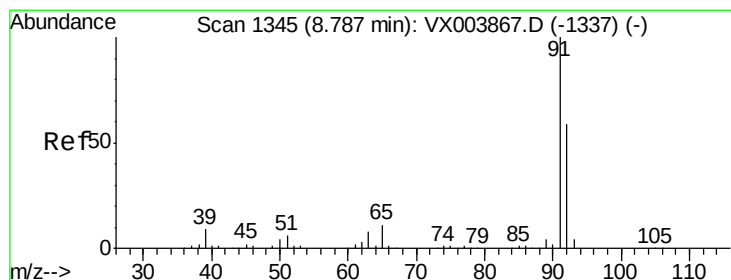
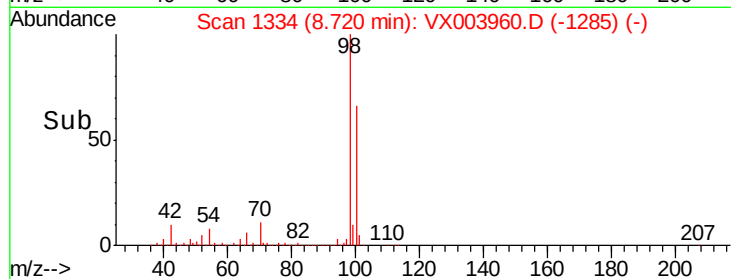
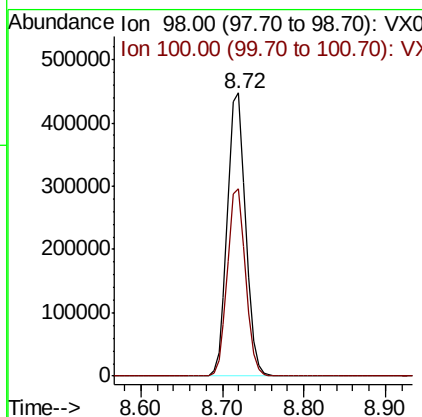
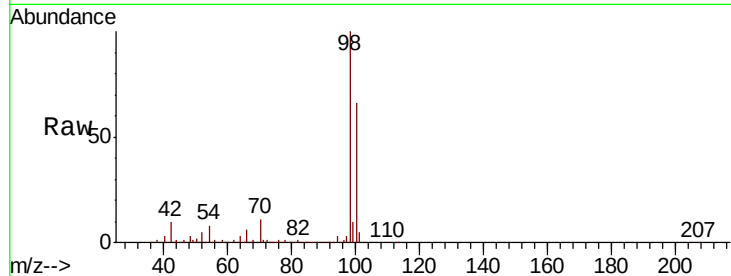




#50
Toluene-d8
Concen: 48.19 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

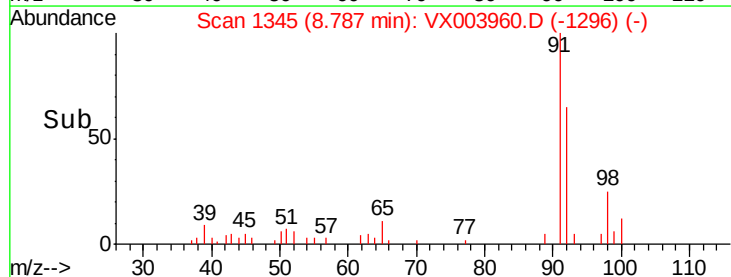
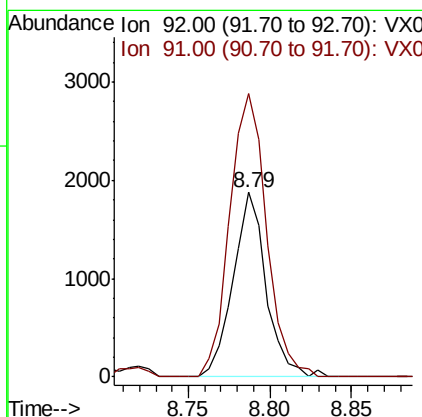
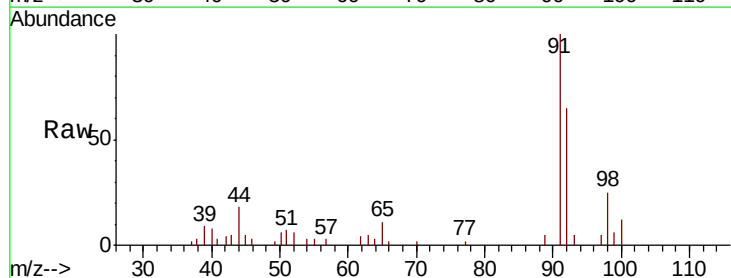
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

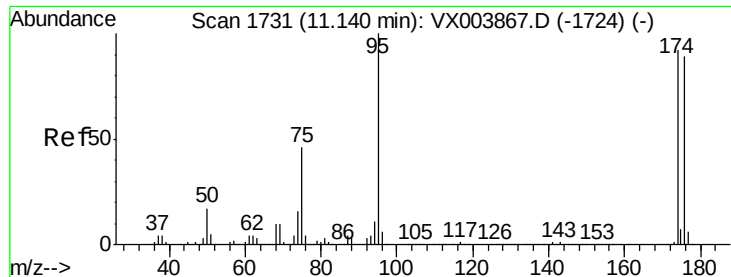
Tot Ion: 98 Resp: 688564
Ion Ratio Lower Upper
98 100
100 65.8 53.3 79.9



#52
Toluene
Concen: 0.26 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003960.D
Acq: 09 Aug 2018 19:30

Tgt Ion: 92 Resp: 2649
Ion Ratio Lower Upper
92 100
91 170.4 136.1 204.1

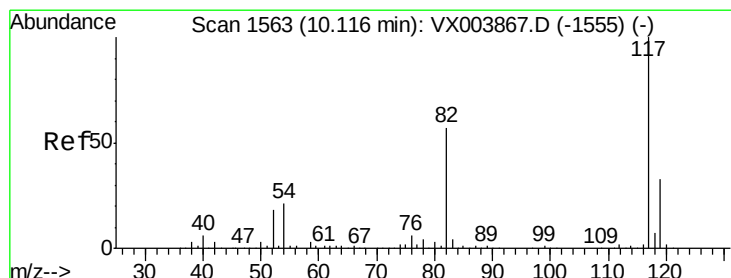
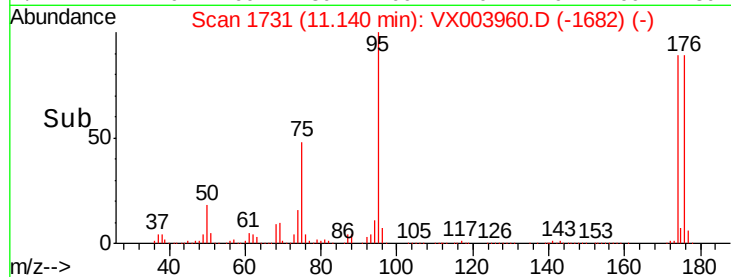
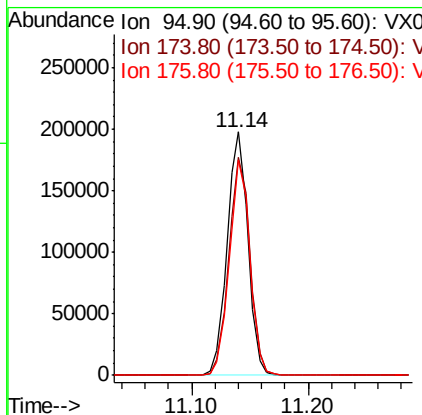
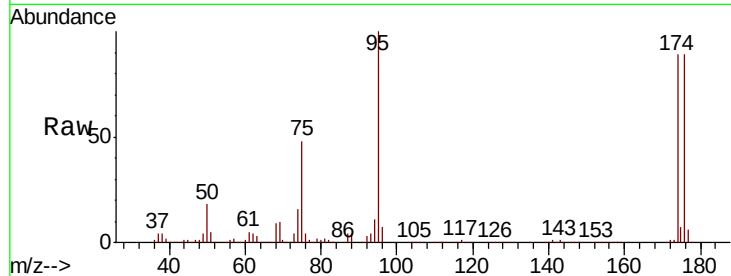




#62
 4-Bromofluorobenzene
 Concen: 53.03 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003960.D
 Acq: 09 Aug 2018 19:30

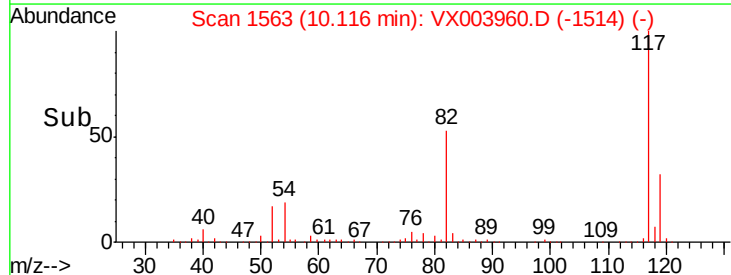
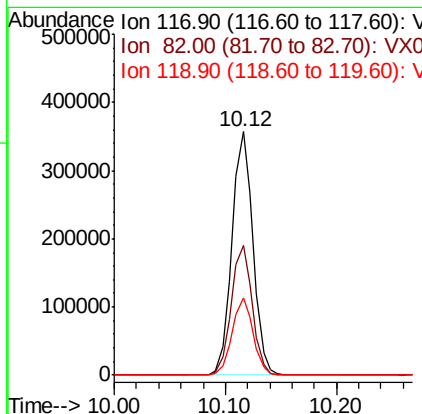
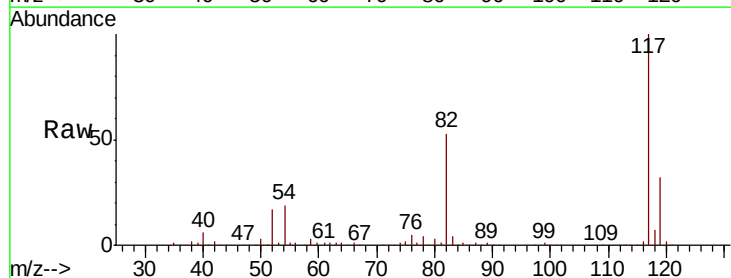
Instrument :
 MSVOA_X
 ClientSampled :
 MW-103S

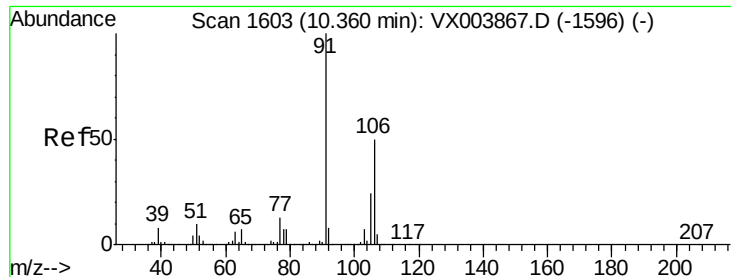
Tot Ion: 95 Resp: 245160
 Ion Ratio Lower Upper
 95 100
 174 91.6 0.0 182.8
 176 87.8 0.0 179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003960.D
 Acq: 09 Aug 2018 19:30

Tgt Ion: 117 Resp: 463856
 Ion Ratio Lower Upper
 117 100
 82 53.4 45.4 68.0
 119 31.6 26.6 40.0





#68

m/p-Xvlenes

Concen: 0.41 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX003960.D

Acq: 09 Aug 2018 19:30

Instrument :

MSVOA_X

ClientSampled :

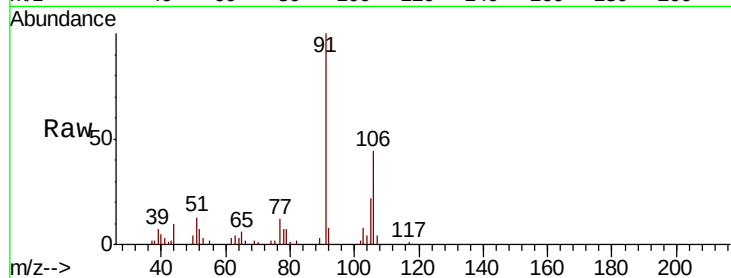
MW-103S

Tot Ion:106 Resp: 3194

Ion Ratio Lower Upper

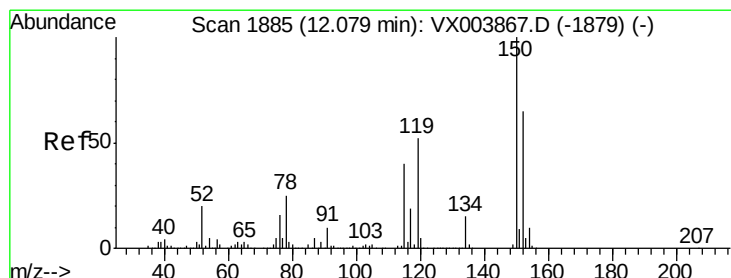
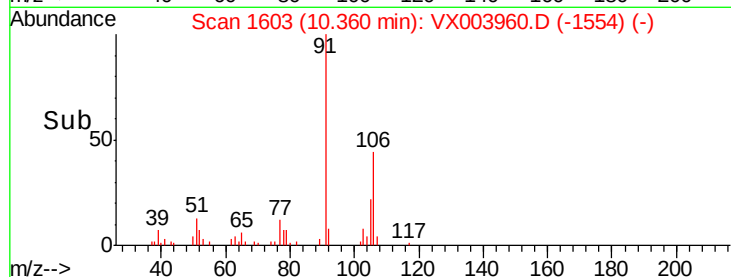
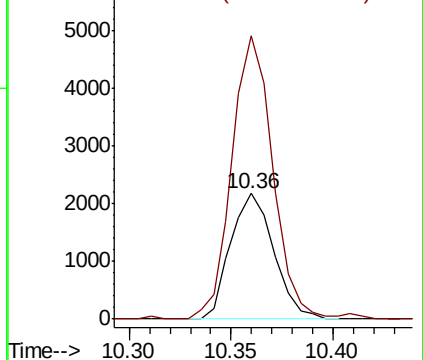
106 100

91 213.7 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003960.D

Acq: 09 Aug 2018 19:30

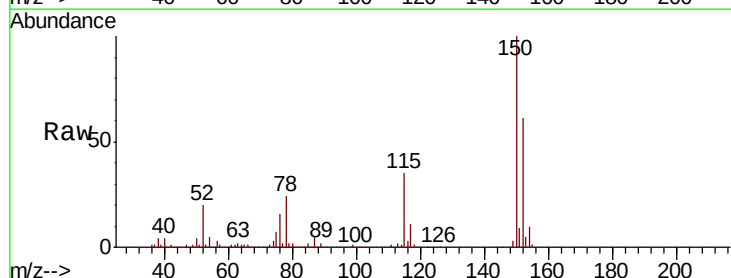
Tgt Ion:152 Resp: 247858

Ion Ratio Lower Upper

152 100

115 54.7 39.1 117.3

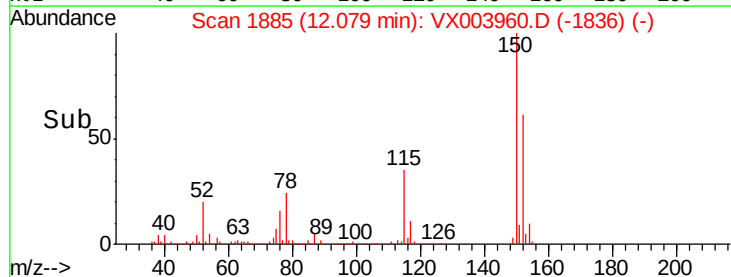
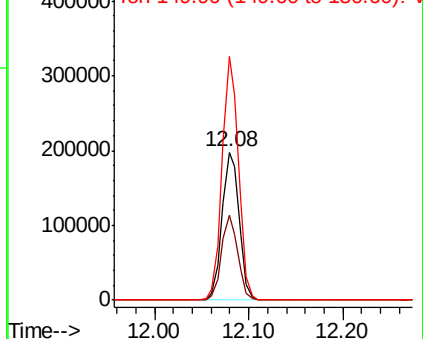
150 158.4 0.0 349.2

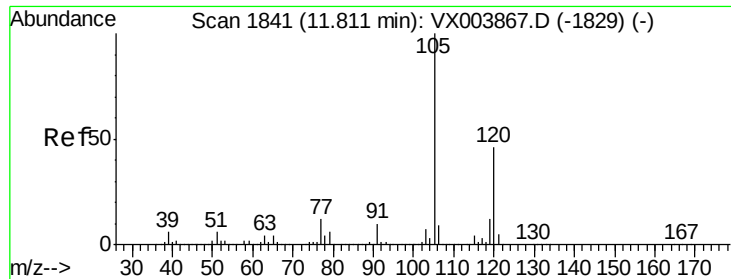


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

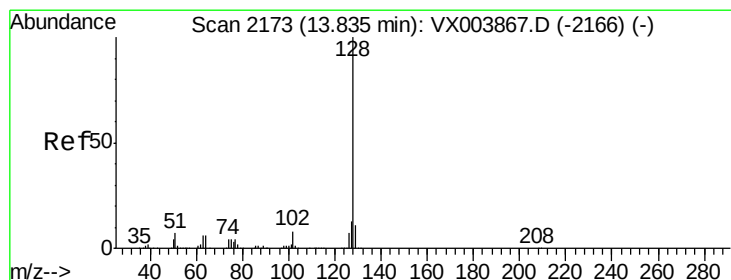
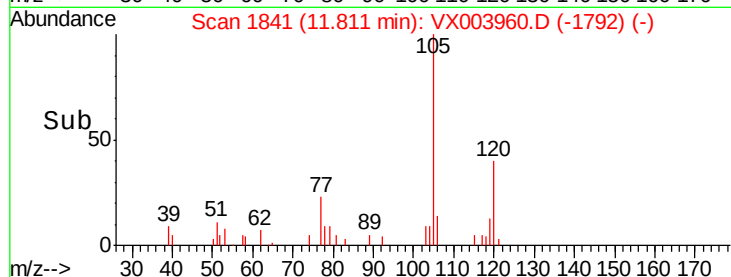
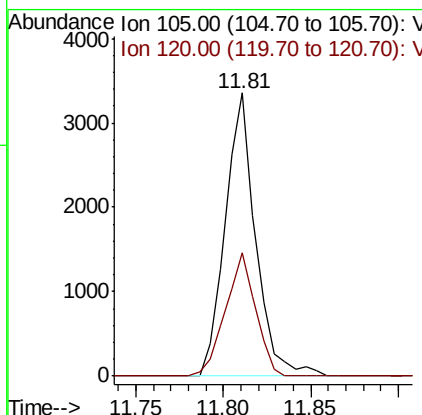
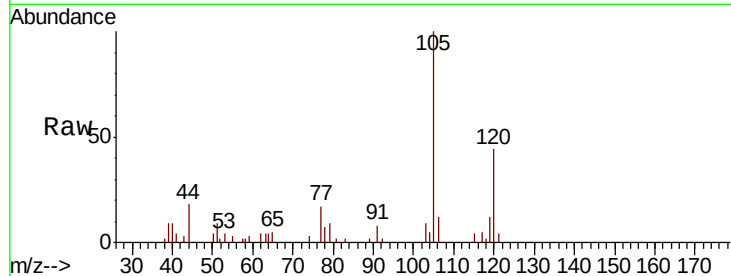




#84
 1,2,4-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003960.D
 Acq: 09 Aug 2018 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103S

Tot Ion:105 Resp: 4067
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.1 69.2



#95
 Naphthalene
 Concen: 8.95 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX003960.D
 Acq: 09 Aug 2018 19:30

Tgt Ion:128 Resp: 165175
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.2 8.8 13.2

