

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003952.D
 Acq On : 09 Aug 2018 15:57
 Operator : JC/MD
 Sample : J4379-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-08082018

Quant Time: Aug 10 02:05:42 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	340269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	531758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	496116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	271284	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	227284	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
35) Dibromofluoromethane	5.51	113	193512	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
50) Toluene-d8	8.72	98	745431	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.14	95	267581	52.79	ug/l	0.00
Spiked Amount			Recovery	=	105.58%	

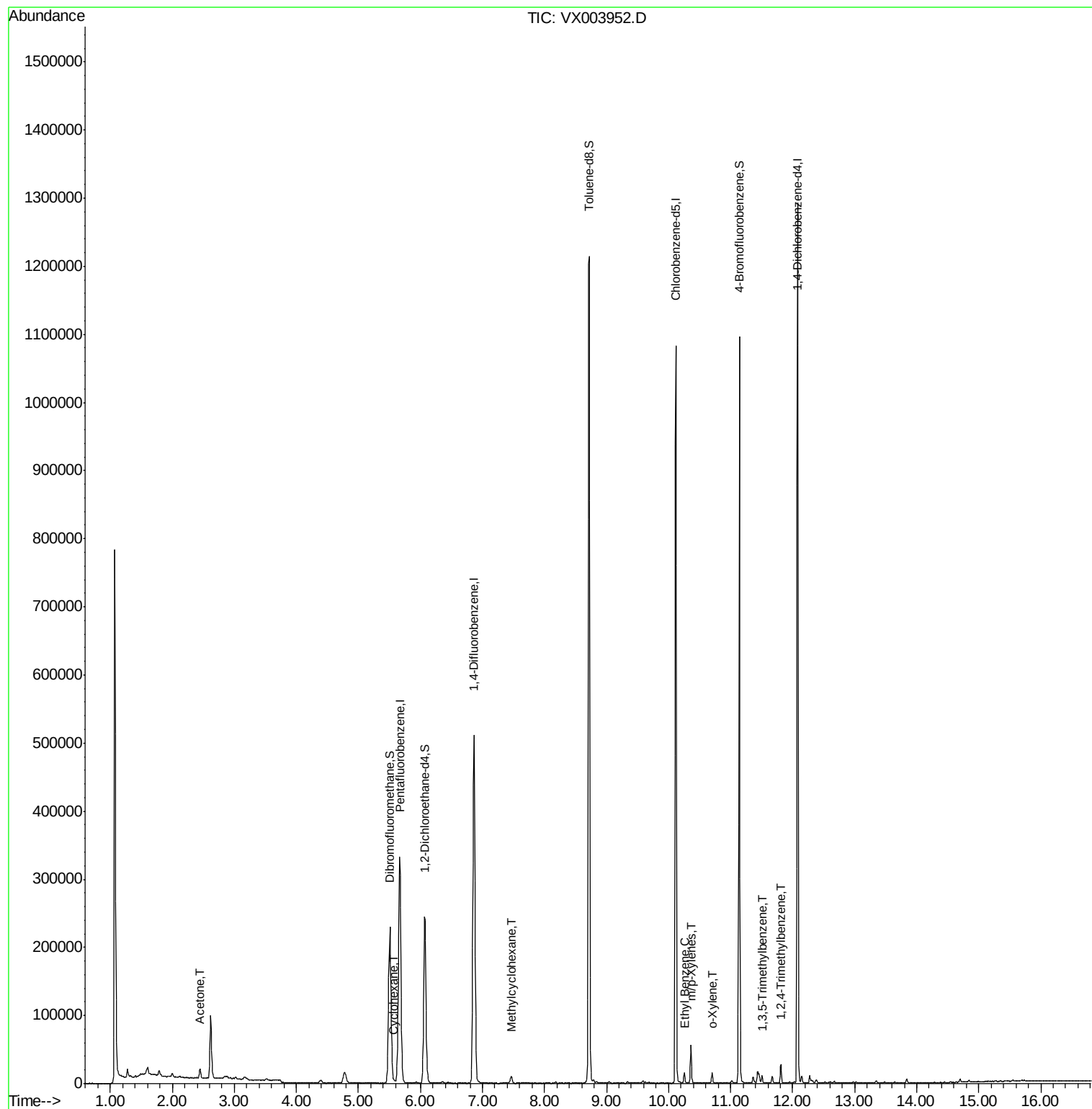
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13892	5.18	ug/l	93
31) Cyclohexane	5.57	56	1978	0.30	ug/l	# 92
39) Methylcyclohexane	7.46	83	4165	0.59	ug/l	98
67) Ethyl Benzene	10.26	91	8889	0.42	ug/l	97
68) m/p-Xylenes	10.36	106	13122	1.59	ug/l	99
69) o-Xylene	10.70	106	3456	0.44	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	4762	0.29	ug/l	94
84) 1,2,4-Trimethylbenzene	11.81	105	12129	0.74	ug/l	100

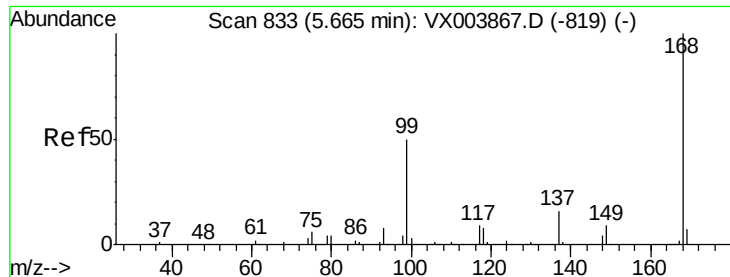
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003952.D
Acq On : 09 Aug 2018 15:57
Operator : JC/MD
Sample : J4379-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-08082018

Quant Time: Aug 10 02:05:42 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: VX003952.D

Acq: 09 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampled :

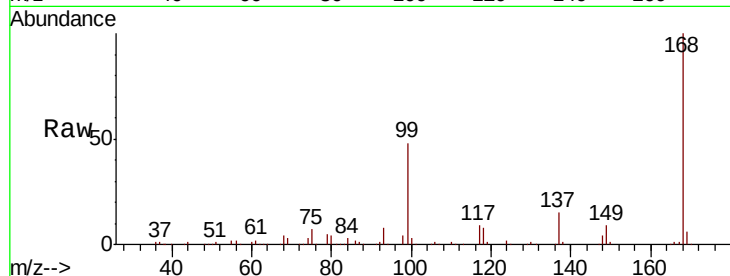
TB-08082018

Tot Ion:168 Resp: 340269

Ion Ratio Lower Upper

168 100

99 48.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

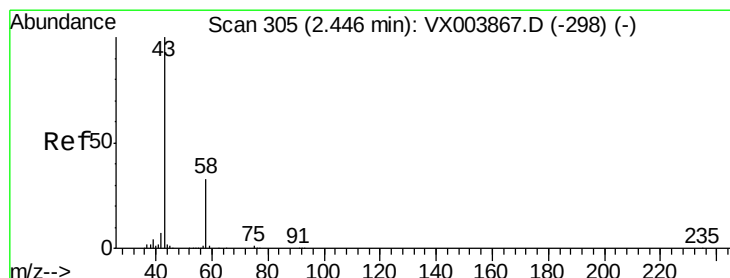
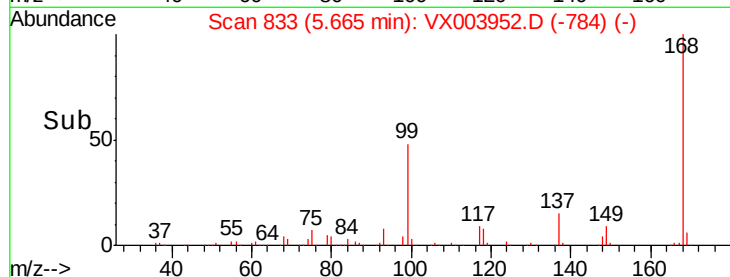
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.18 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003952.D

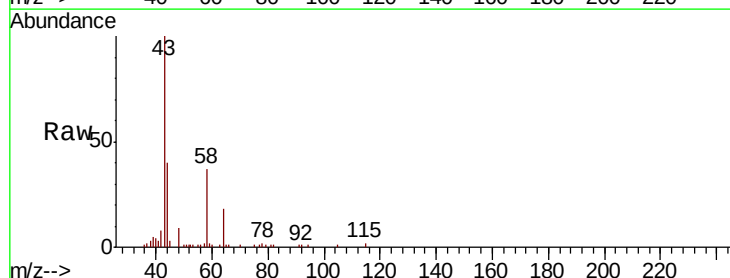
Acq: 09 Aug 2018 15:57

Tgt Ion: 43 Resp: 13892

Ion Ratio Lower Upper

43 100

58 36.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

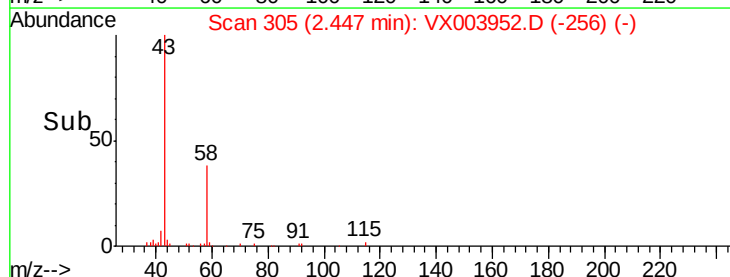
6000

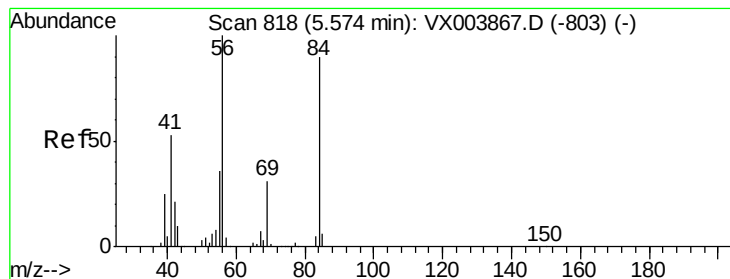
4000

2000

0

Time--> 2.40 2.50





#31

Cyclohexane

Concen: 0.30 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX003952.D

Acq: 09 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleID :

TB-08082018

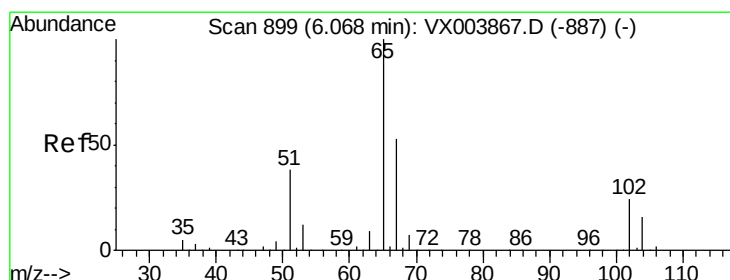
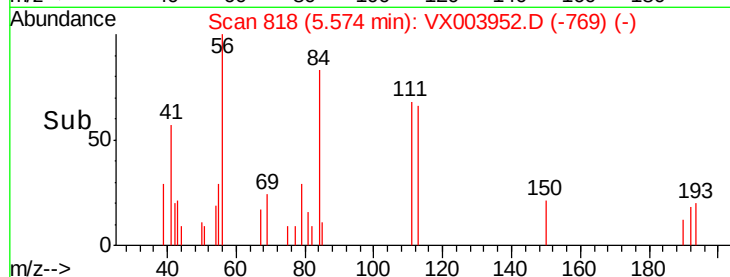
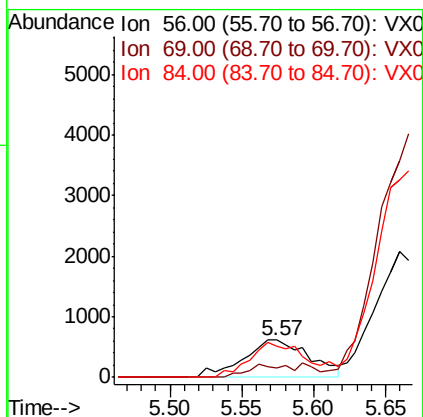
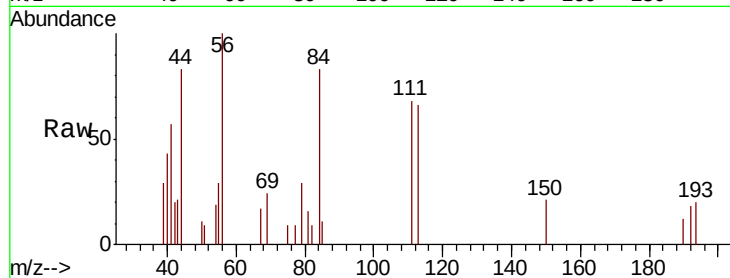
Tot Ion: 56 Resp: 1978

Ion Ratio Lower Upper

56 100

69 23.7 24.9 37.3#

84 83.3 71.7 107.5



#33

1,2-Dichloroethane-d4

Concen: 50.39 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003952.D

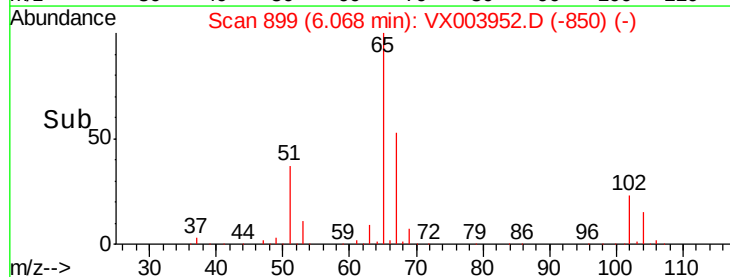
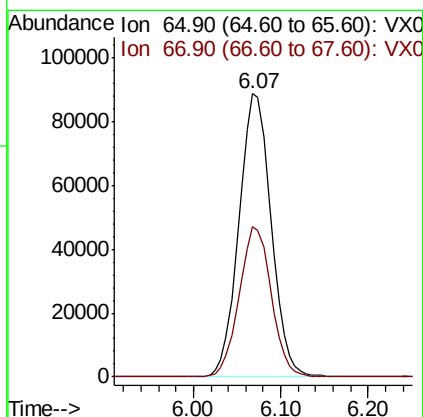
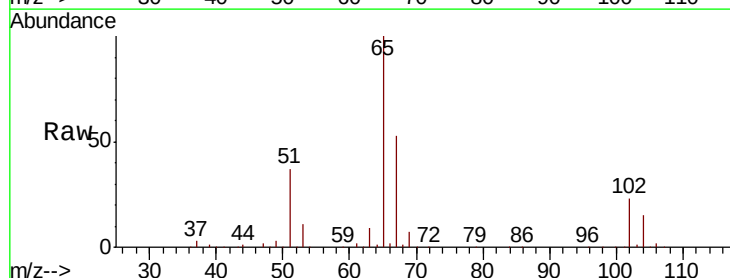
Acq: 09 Aug 2018 15:57

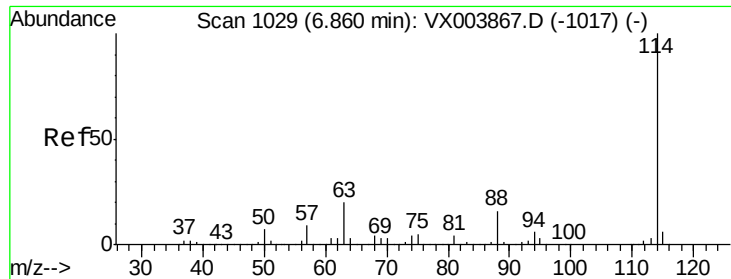
Tgt Ion: 65 Resp: 227284

Ion Ratio Lower Upper

65 100

67 52.9 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: VX003952.D

Acq: 09 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

TB-08082018

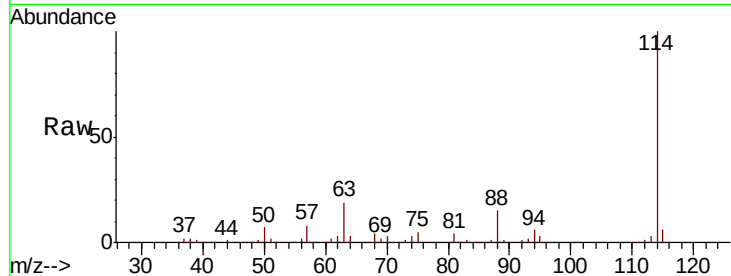
Tot Ion:114 Resp: 531758

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.0

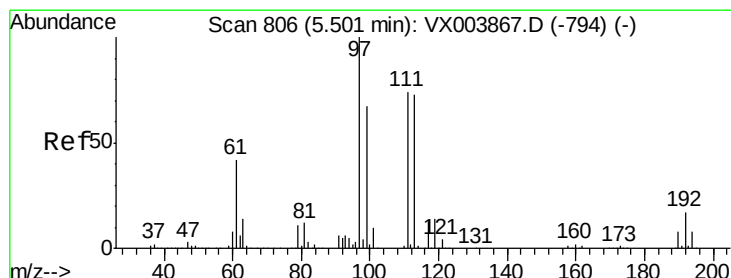
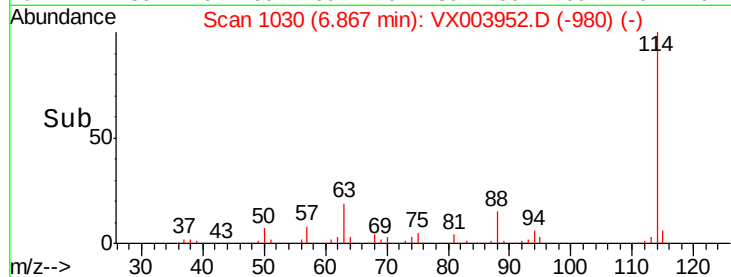
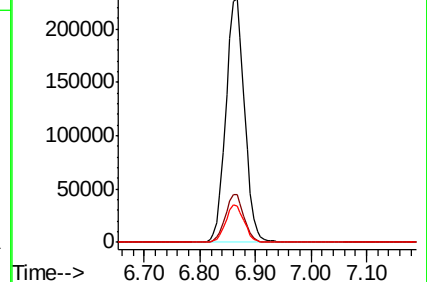
88 15.0 0.0 32.0



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: 48.04 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003952.D

Acq: 09 Aug 2018 15:57

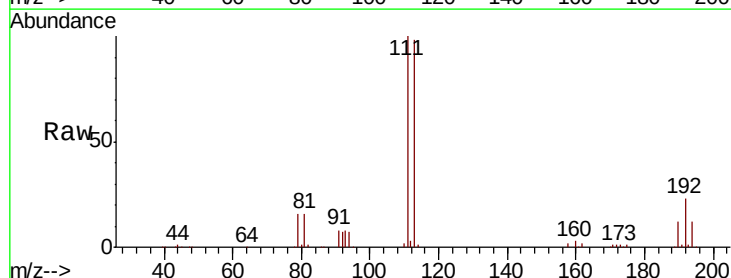
Tgt Ion:113 Resp: 193512

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

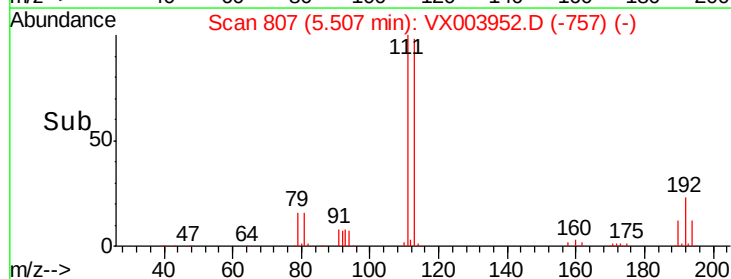
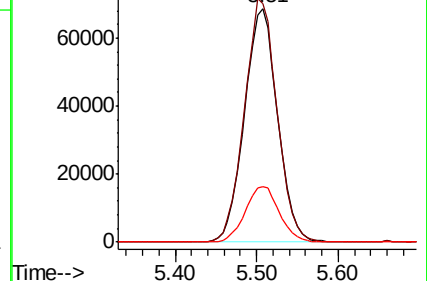
192 24.3 19.0 28.4

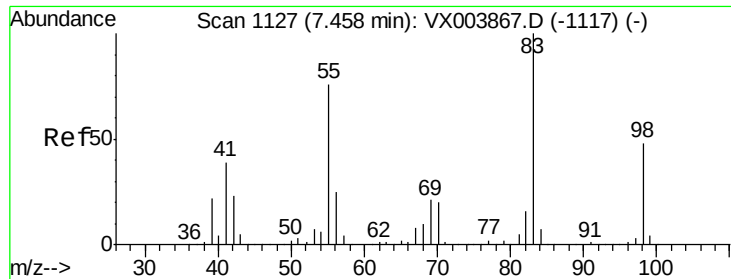


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

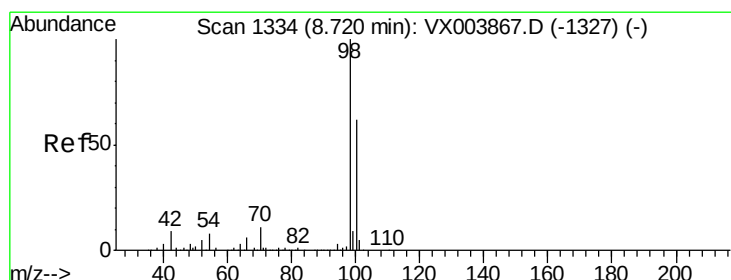
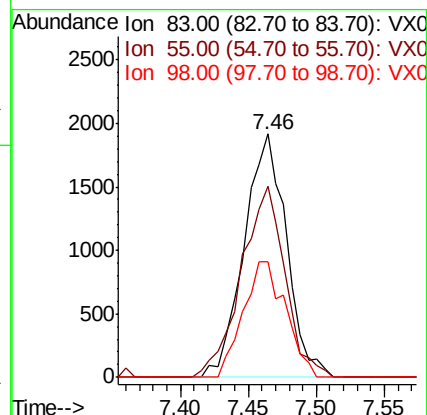
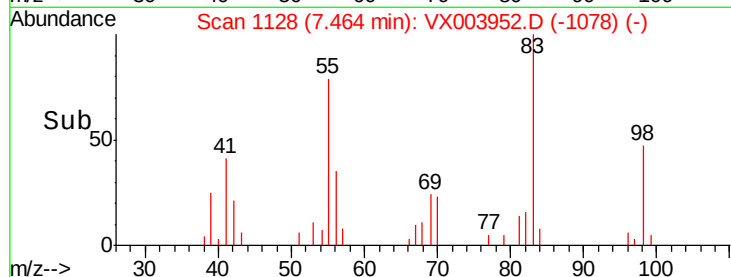
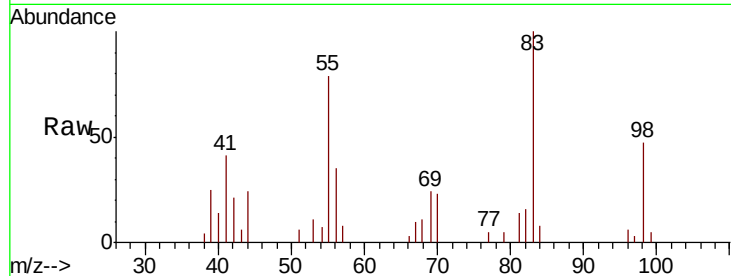




#39
Methylvlcyclohexane
Concen: 0.59 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

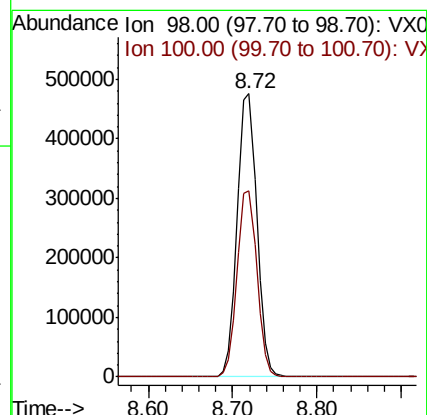
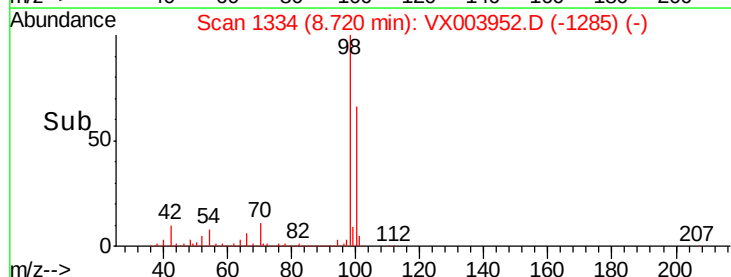
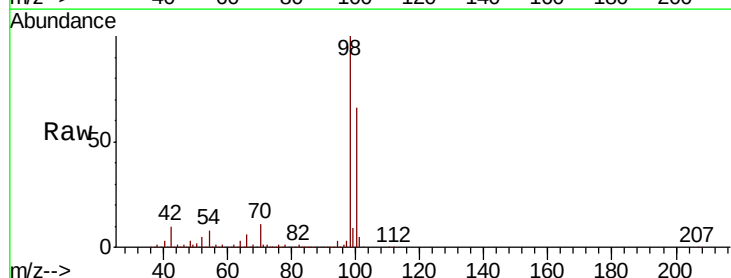
Instrument :
MSVOA_X
ClientSampleId :
TB-08082018

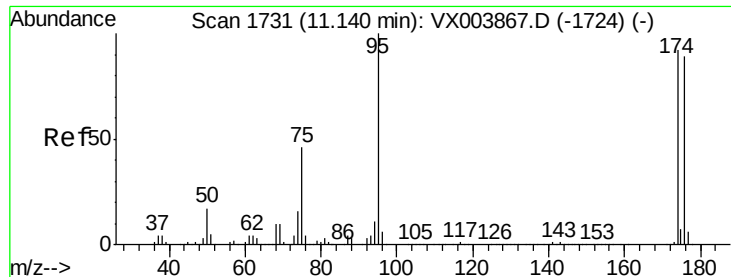
Tot Ion: 83 Resp: 4165
Ion Ratio Lower Upper
83 100
55 78.6 61.0 91.6
98 47.3 38.6 57.8



#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Tgt Ion: 98 Resp: 745431
Ion Ratio Lower Upper
98 100
100 66.1 53.3 79.9

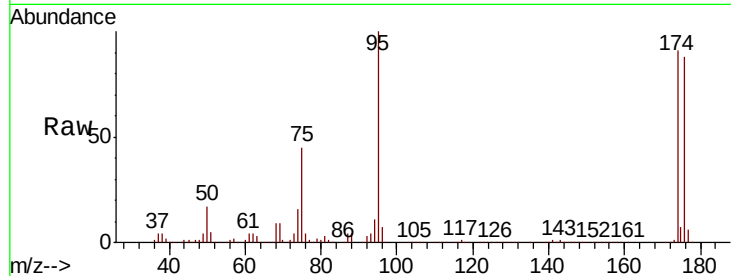




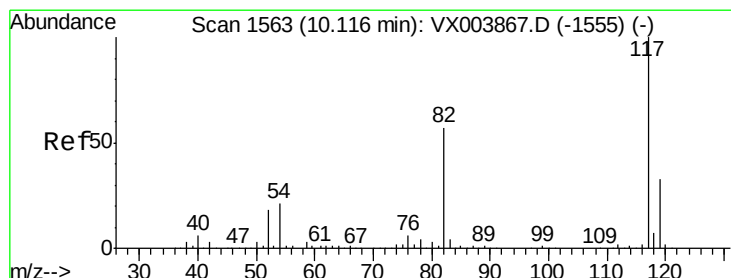
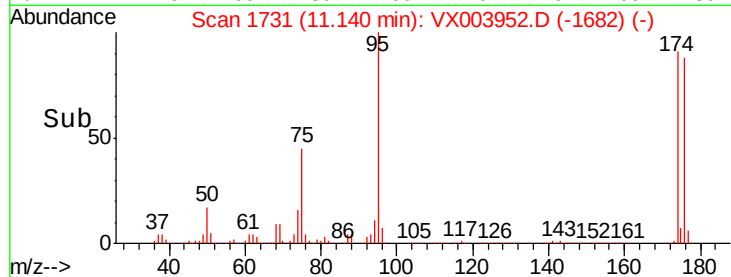
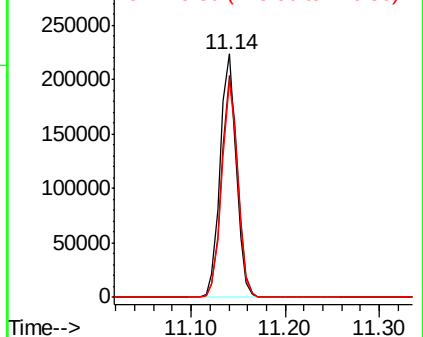
#62
4-Bromofluorobenzene
Concen: 52.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampleId :
TB-08082018

Tot Ion: 95 Resp: 267581
Ion Ratio Lower Upper
95 100
174 91.9 0.0 182.8
176 87.5 0.0 179.0

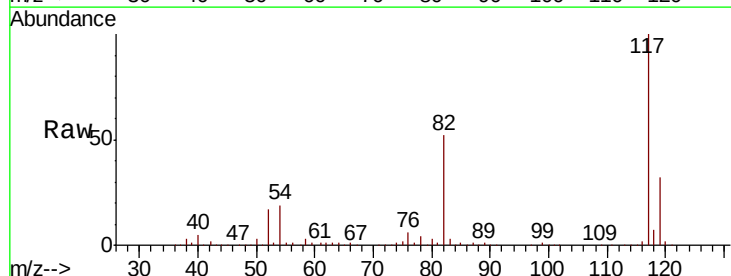


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

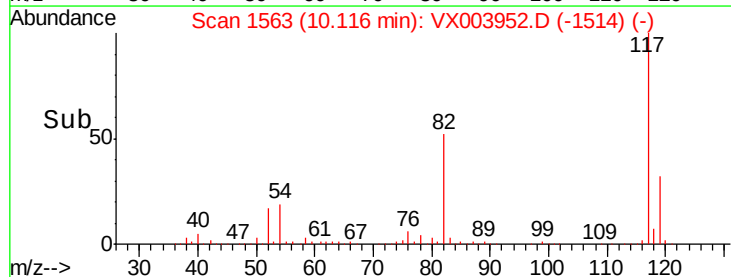
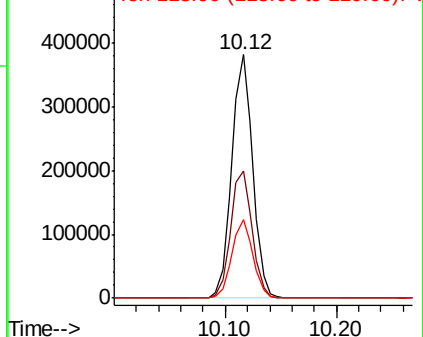


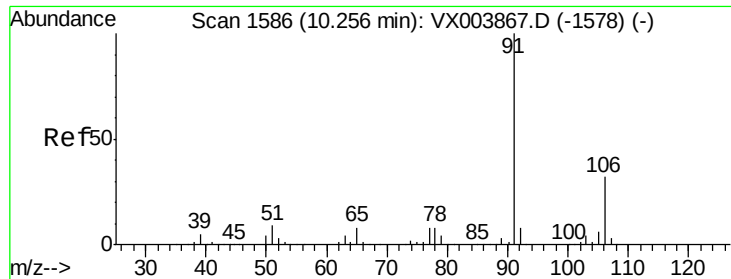
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Tgt Ion: 117 Resp: 496116
Ion Ratio Lower Upper
117 100
82 52.3 45.4 68.0
119 32.0 26.6 40.0



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

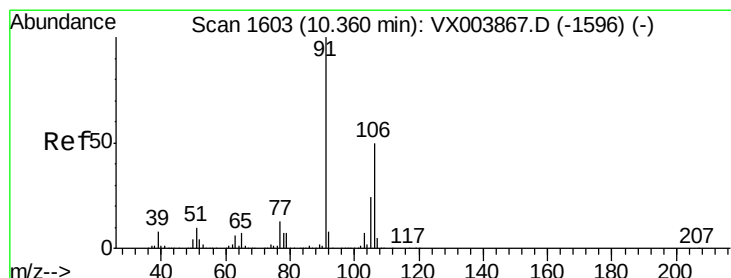
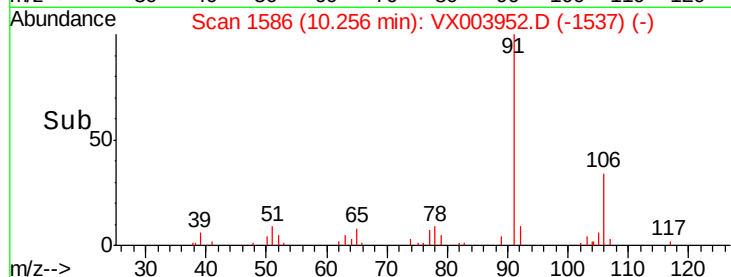
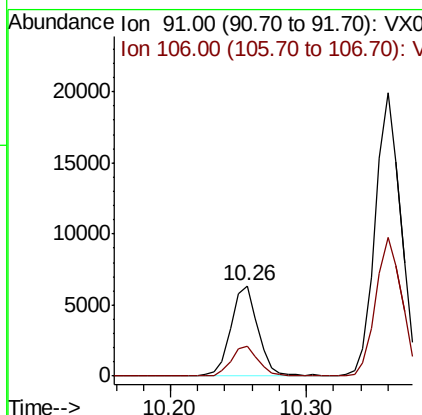
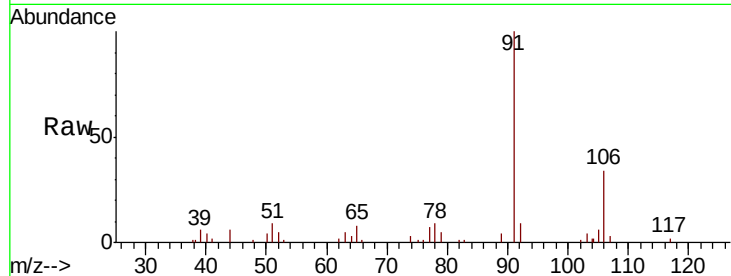




#67
Ethyl Benzene
Concen: 0.42 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

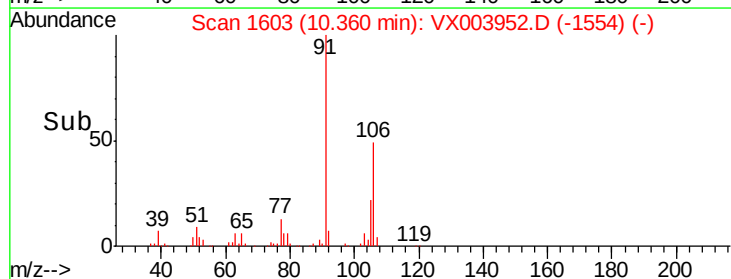
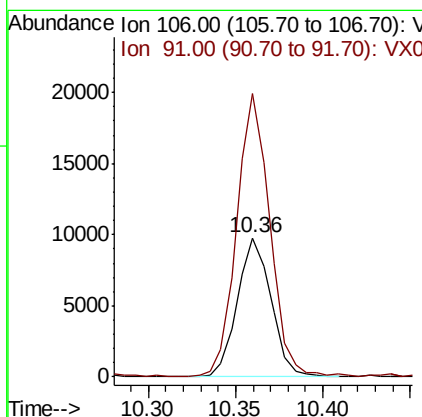
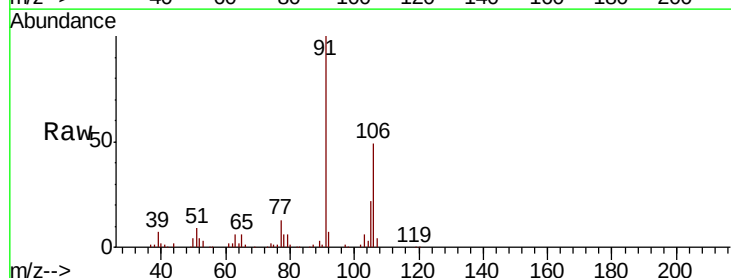
Instrument :
MSVOA_X
ClientSampled :
TB-08082018

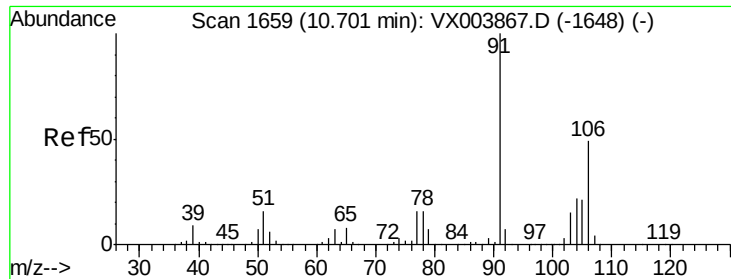
Tot Ion: 91 Resp: 8889
Ion Ratio Lower Upper
91 100
106 33.9 25.9 38.9



#68
m/p-Xylenes
Concen: 1.59 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Tgt Ion: 106 Resp: 13122
Ion Ratio Lower Upper
106 100
91 201.1 162.3 243.5

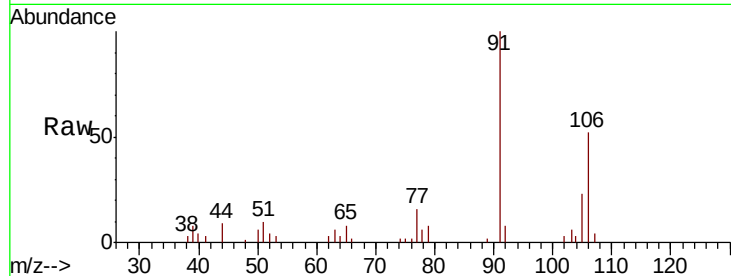




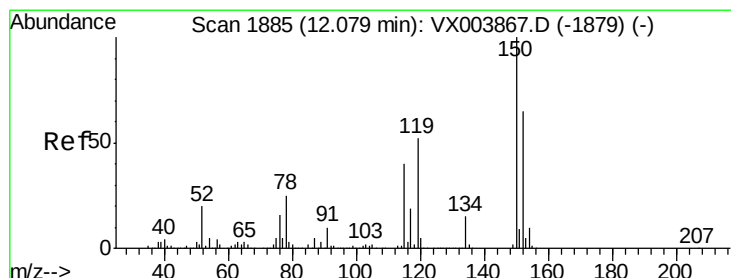
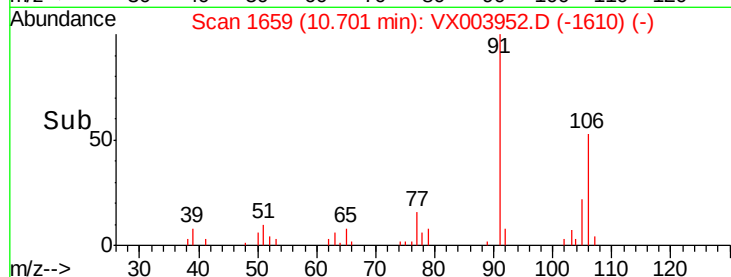
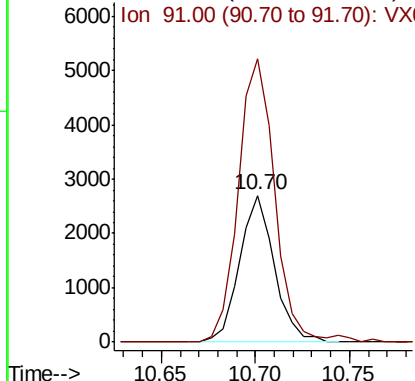
#69
o-Xylene
Concen: 0.44 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampled :
TB-08082018

Tot Ion:106 Resp: 3456
Ion Ratio Lower Upper
106 100
91 203.1 101.9 305.7

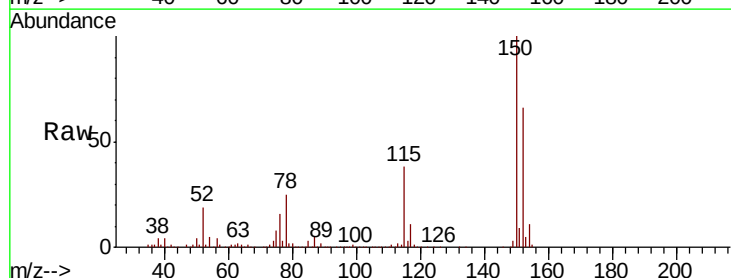


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

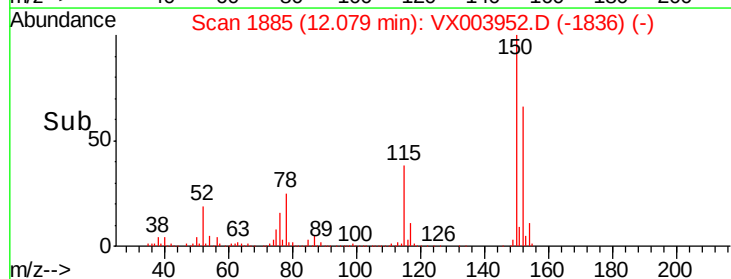
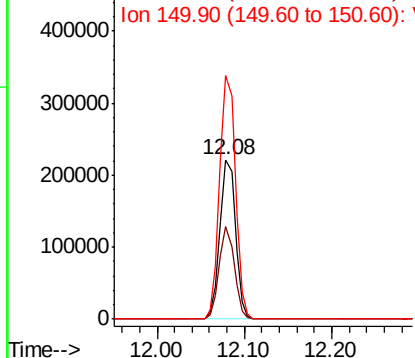


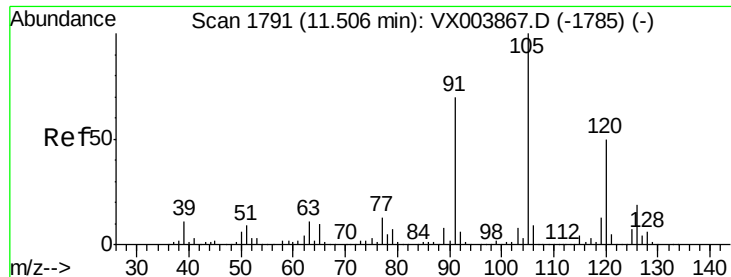
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003952.D
Acq: 09 Aug 2018 15:57

Tgt Ion:152 Resp: 271284
Ion Ratio Lower Upper
152 100
115 56.1 39.1 117.3
150 155.7 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

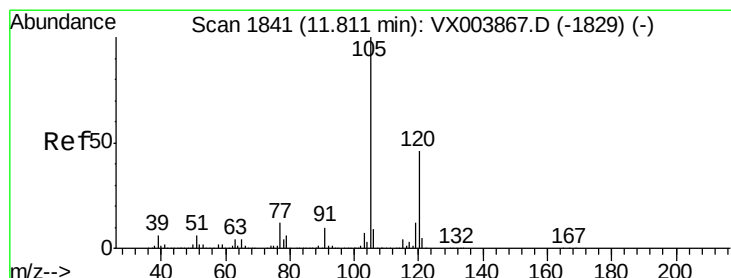
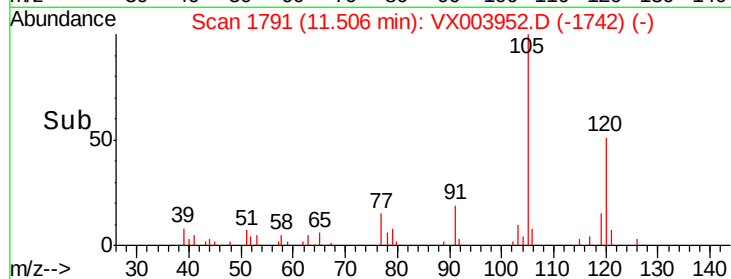
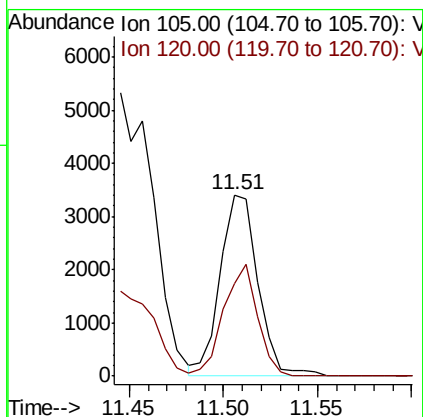
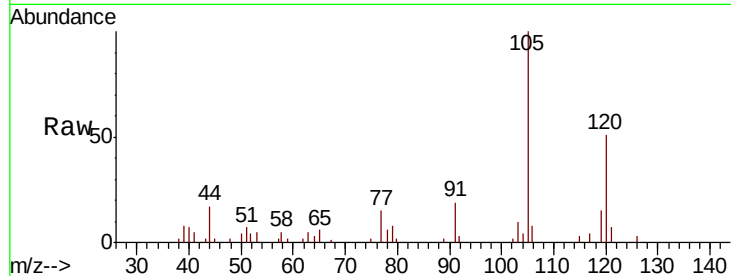




#80
 1,3,5-Trimethylbenzene
 Concen: 0.29 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX003952.D
 Acq: 09 Aug 2018 15:57

Instrument :
 MSVOA_X
 ClientSampled :
 TB-08082018

Tot Ion:105 Resp: 4762
 Ion Ratio Lower Upper
 105 100
 120 55.2 25.4 76.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.74 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003952.D
 Acq: 09 Aug 2018 15:57

Tgt Ion:105 Resp: 12129
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.2

