

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003919.D
 Acq On : 08 Aug 2018 13:18
 Operator : JC/MD
 Sample : J4344-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0536

Quant Time: Aug 09 03:44:14 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	317126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	496062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	460655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236877	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	218596	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.51	113	185482	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	8.72	98	696940	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.14	95	246846	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	

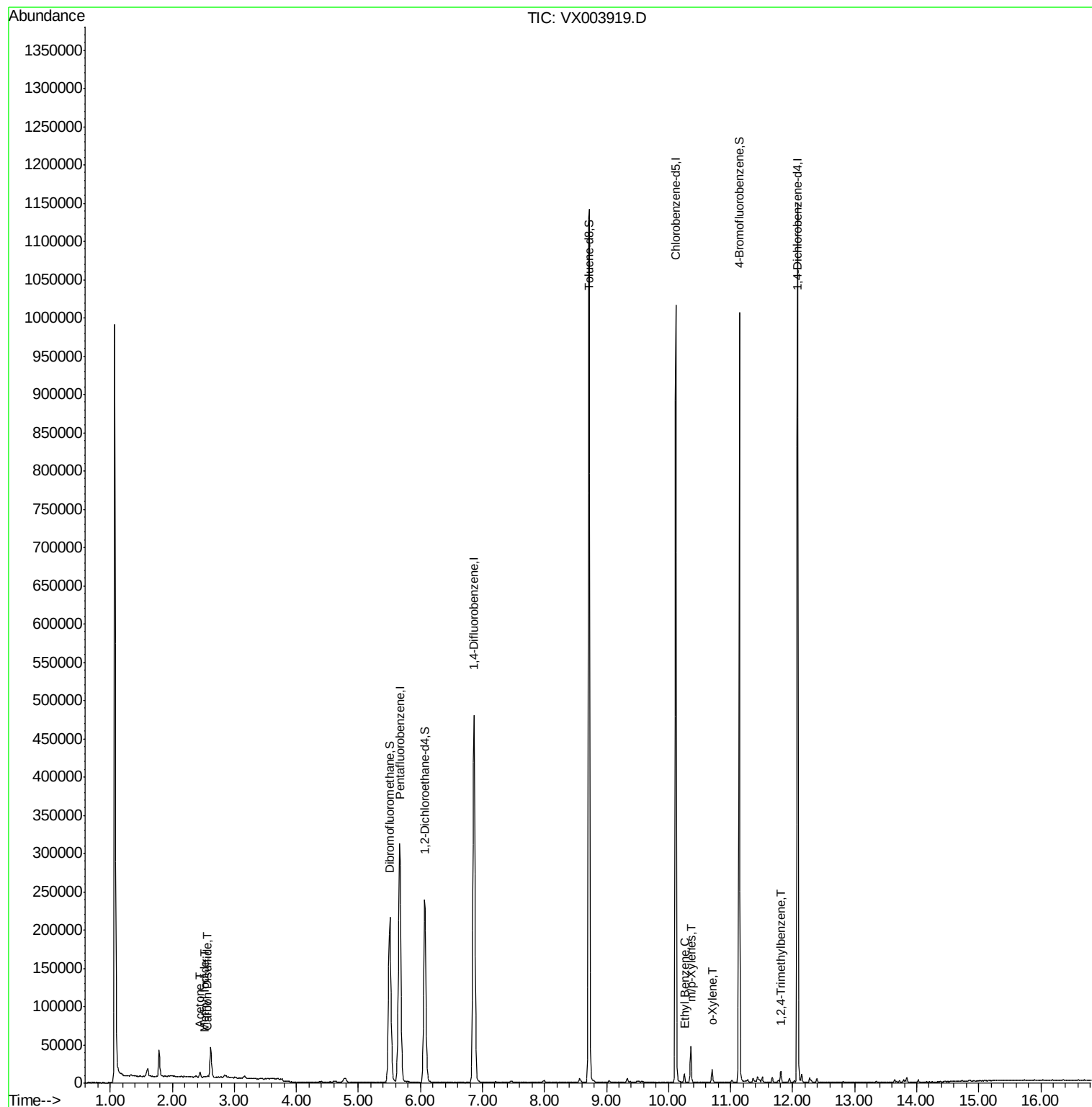
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	1114	0.25	ug/l #	88
16) Acetone	2.45	43	6811	2.72	ug/l	100
17) Carbon Disulfide	2.57	76	3099	0.76	ug/l #	83
67) Ethyl Benzene	10.26	91	6338	0.32	ug/l	96
68) m/p-Xylenes	10.36	106	10877	1.42	ug/l	90
69) o-Xylene	10.70	106	3814	0.53	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	6354	0.44	ug/l	97

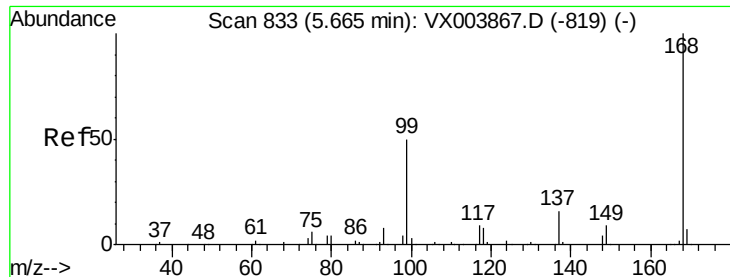
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003919.D

Acq: 08 Aug 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

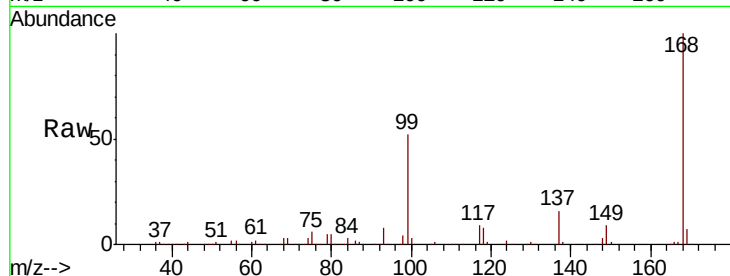
FL-0536

Tot Ion:168 Resp: 317126

Ion Ratio Lower Upper

168 100

99 51.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

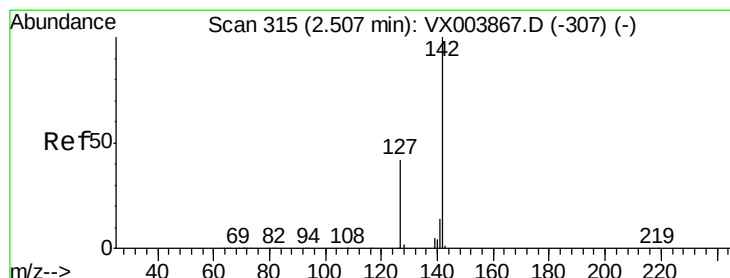
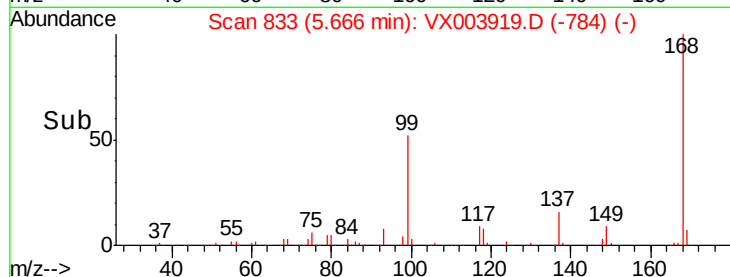
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 0.25 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003919.D

Acq: 08 Aug 2018 13:18

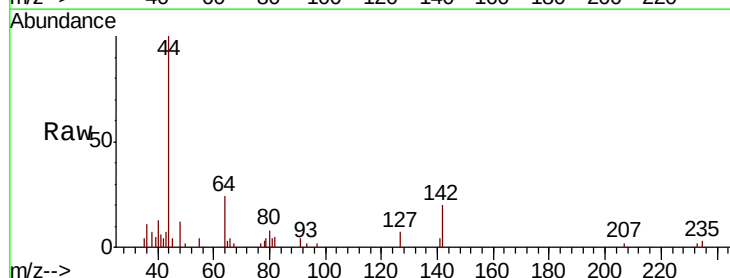
Tgt Ion:142 Resp: 1114

Ion Ratio Lower Upper

142 100

127 51.2 33.1 49.7#

141 14.2 11.1 16.7



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

800

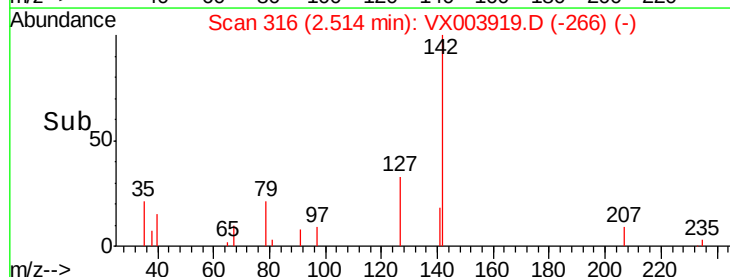
600

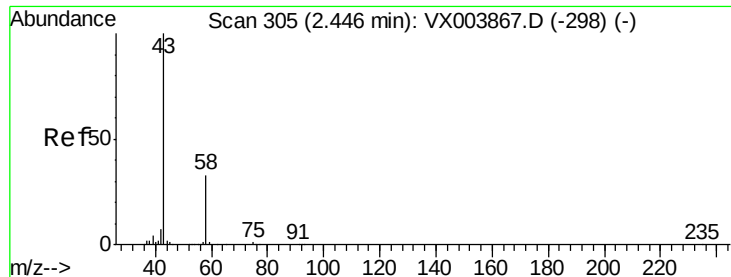
400

200

0

Time--> 2.45 2.50 2.55 2.60





#16

Acetone

Concen: 2.72 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003919.D

Acq: 08 Aug 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

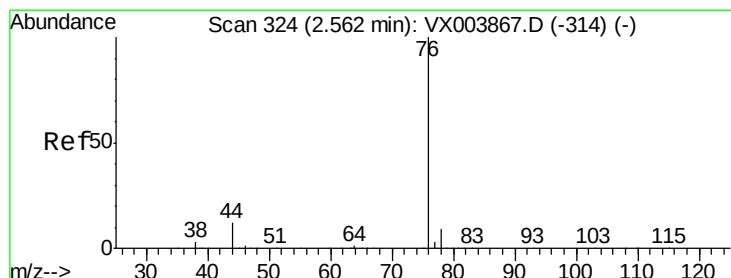
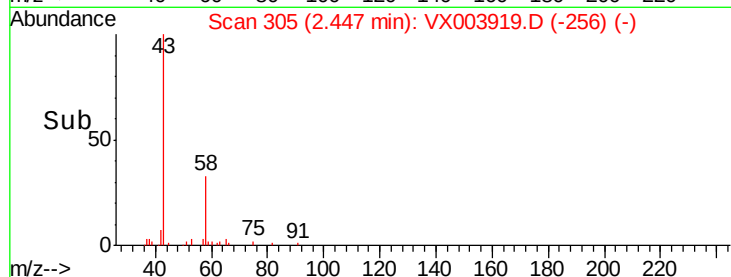
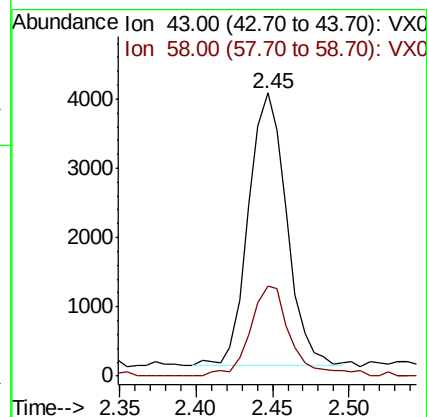
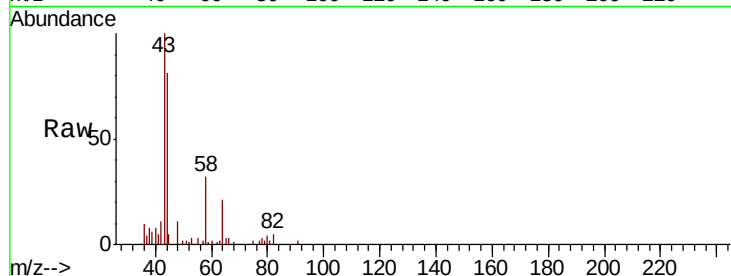
FL-0536

Tot Ion: 43 Resp: 6811

Ion Ratio Lower Upper

43 100

58 33.0 26.4 39.6



#17

Carbon Disulfide

Concen: 0.76 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003919.D

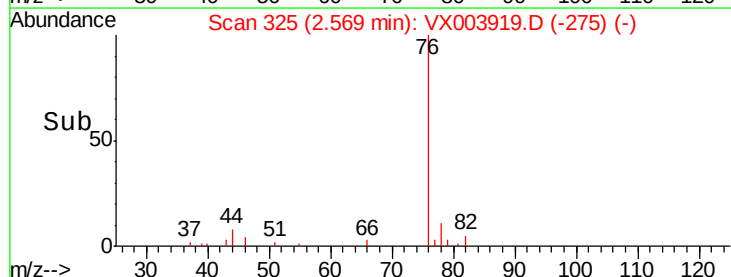
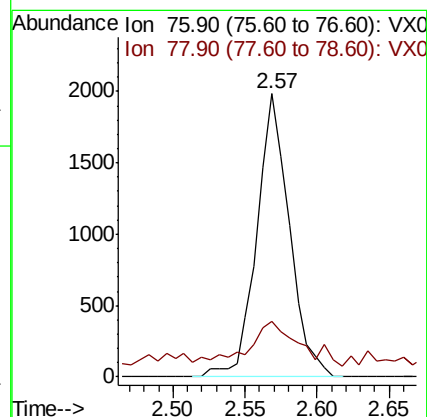
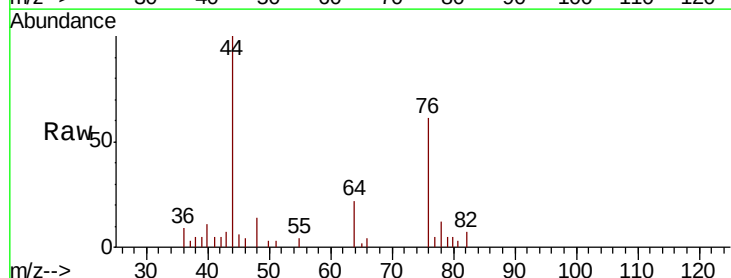
Acq: 08 Aug 2018 13:18

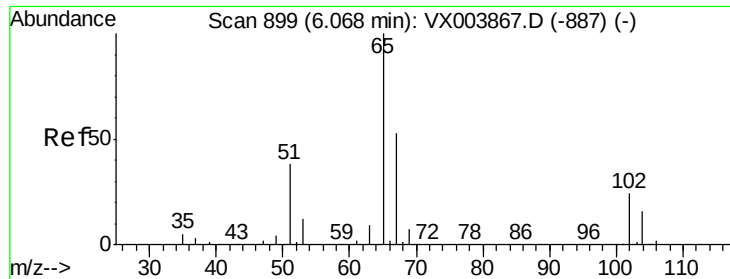
Tgt Ion: 76 Resp: 3099

Ion Ratio Lower Upper

76 100

78 15.6 7.5 11.3#

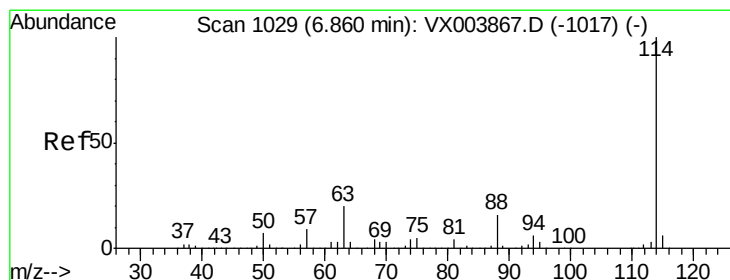
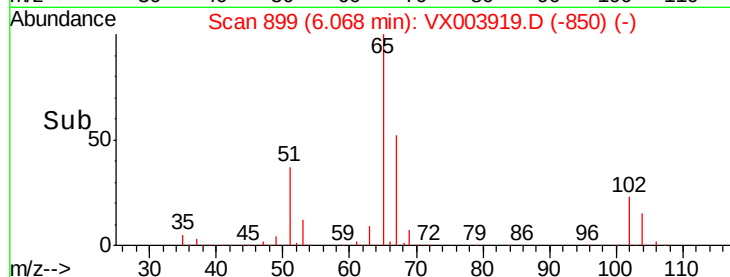
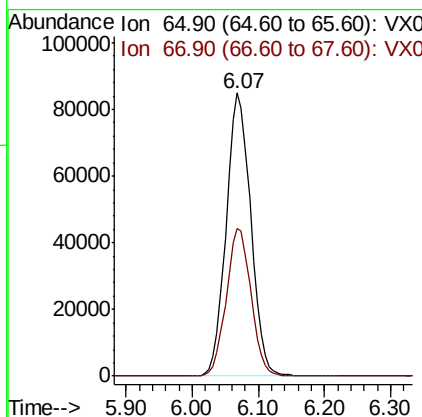
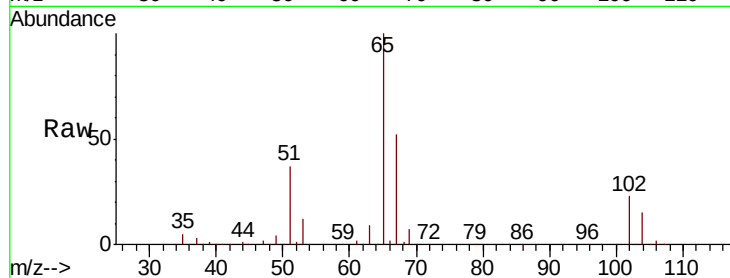




#33
 1,2-Dichloroethane-d4
 Concen: 52.00 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003919.D
 Acq: 08 Aug 2018 13:18

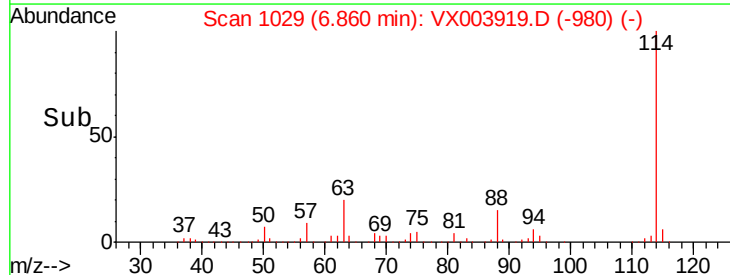
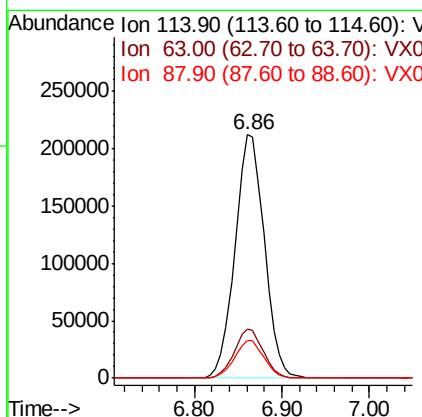
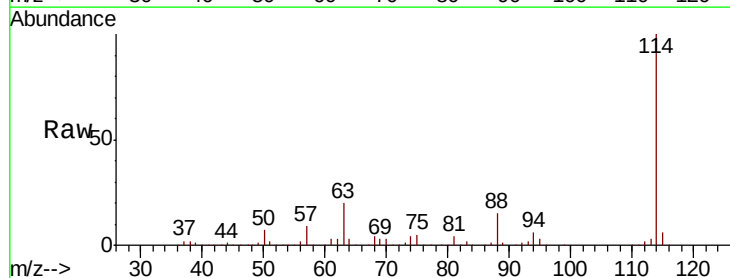
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0536

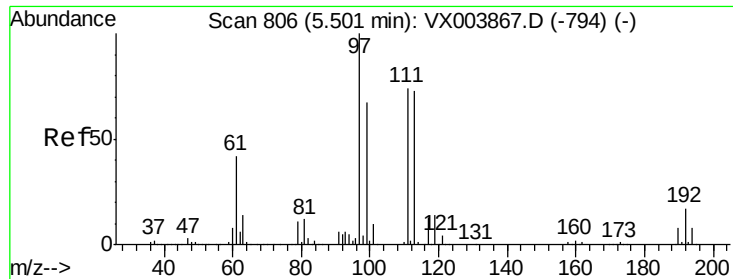
Tot Ion: 65 Resp: 218596
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003919.D
 Acq: 08 Aug 2018 13:18

Tgt Ion: 114 Resp: 496062
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.3 0.0 32.0

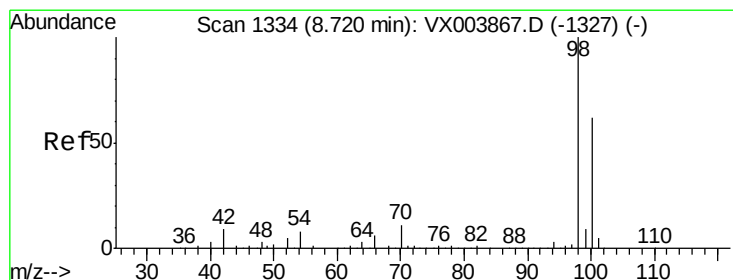
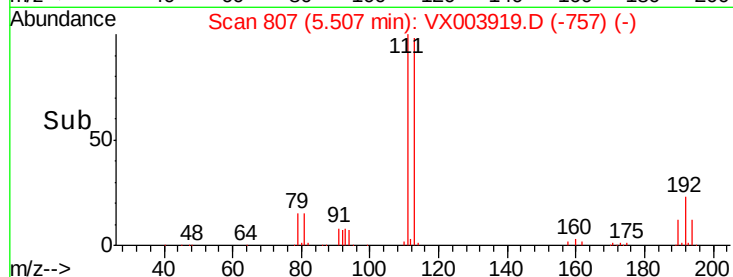
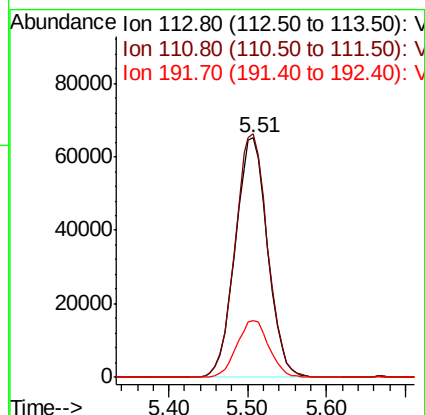
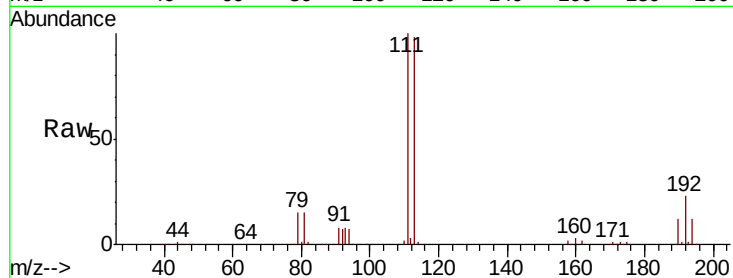




#35
 Dibromofluoromethane
 Concen: 49.36 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003919.D
 Acq: 08 Aug 2018 13:18

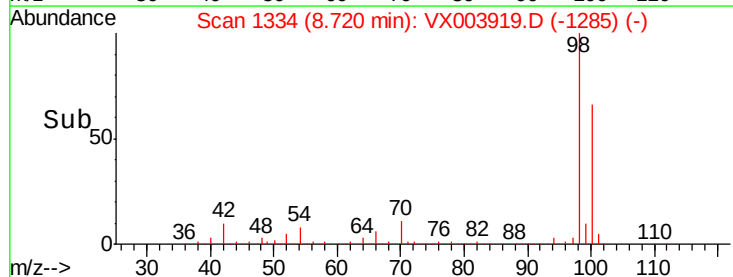
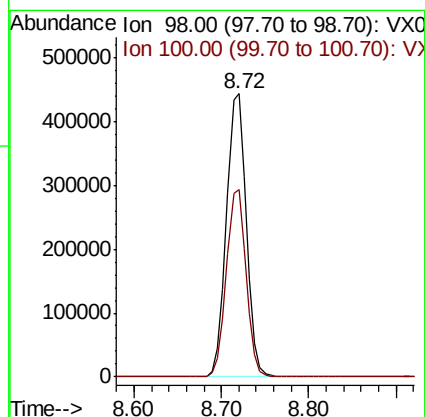
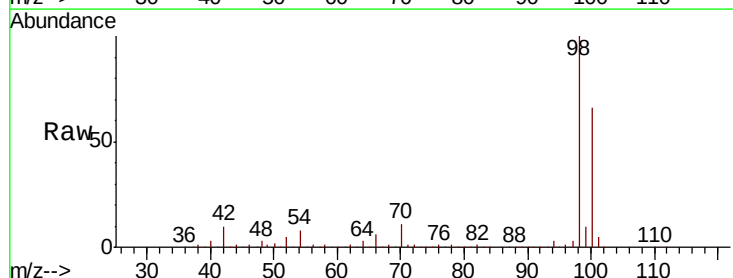
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0536

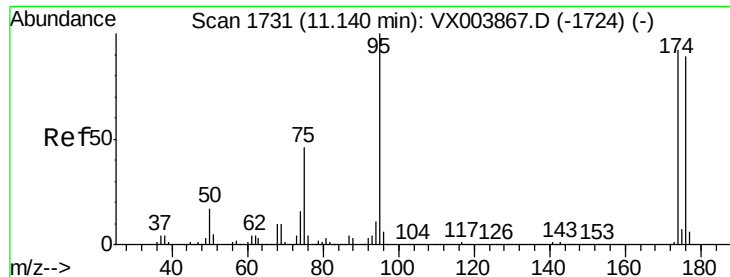
Tot Ion:113 Resp: 185482
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 23.7 19.0 28.4



#50
 Toluene-d8
 Concen: 47.69 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003919.D
 Acq: 08 Aug 2018 13:18

Tgt Ion: 98 Resp: 696940
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.3 79.9

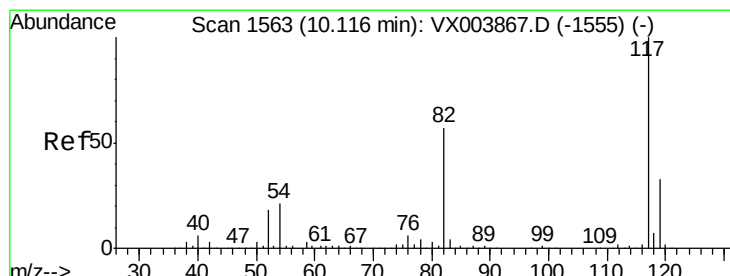
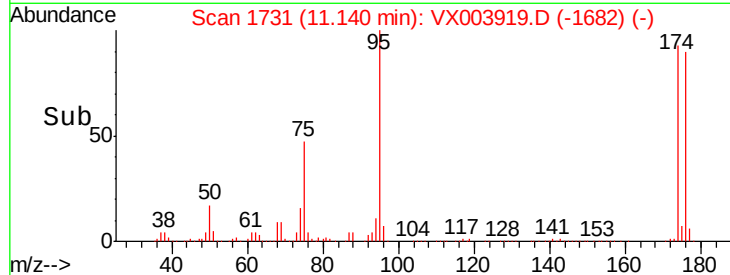
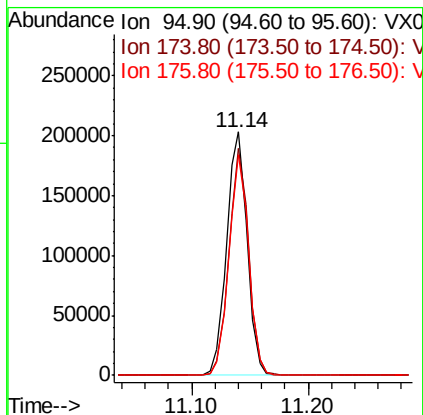
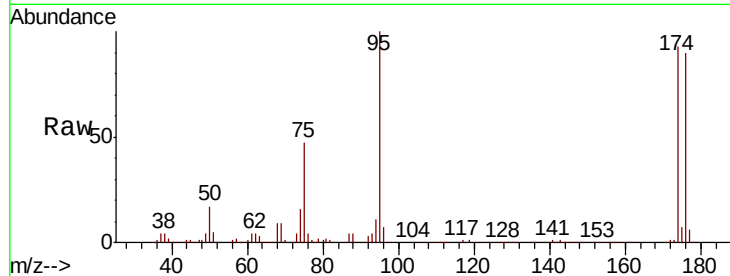




#62
4-Bromofluorobenzene
Concen: 52.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

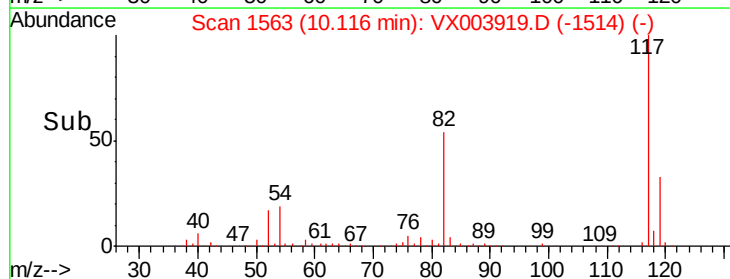
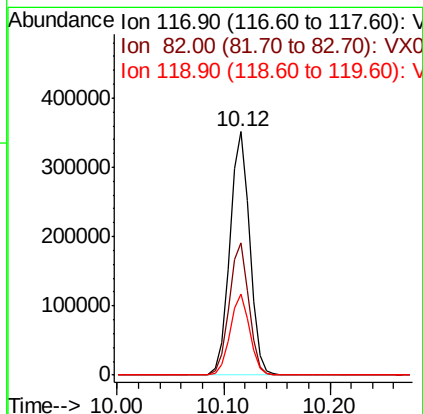
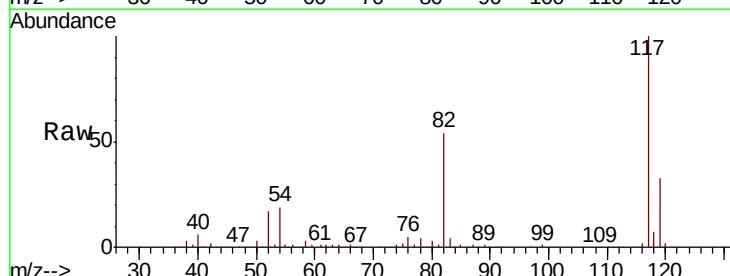
Instrument :
MSVOA_X
ClientSampled :
FL-0536

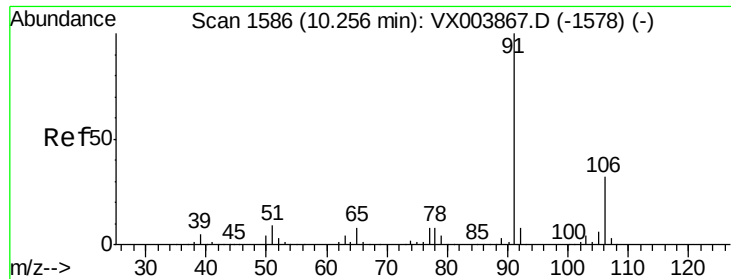
Tot Ion: 95 Resp: 246846
Ion Ratio Lower Upper
95 100
174 90.2 0.0 182.8
176 88.1 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

Tgt Ion: 117 Resp: 460655
Ion Ratio Lower Upper
117 100
82 54.3 45.4 68.0
119 33.2 26.6 40.0

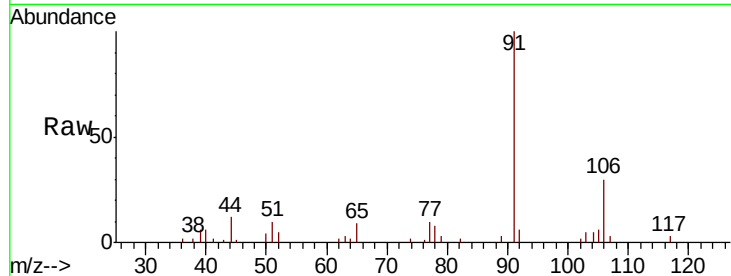




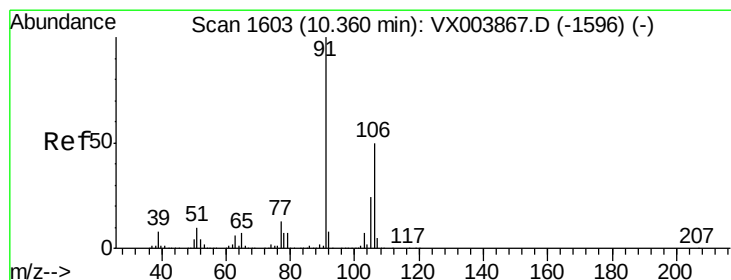
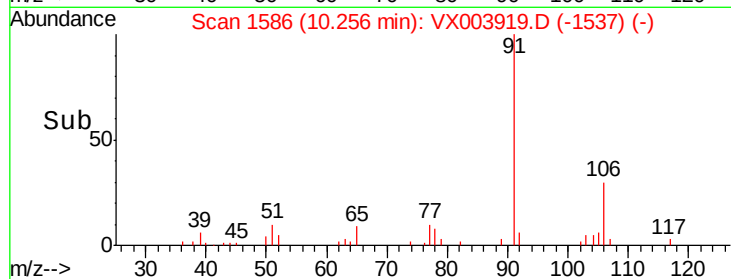
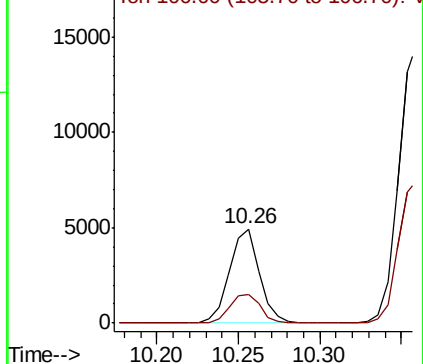
#67
Ethyl Benzene
Concen: 0.32 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

Instrument :
MSVOA_X
ClientSampled :
FL-0536

Tot Ion: 91 Resp: 6338
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

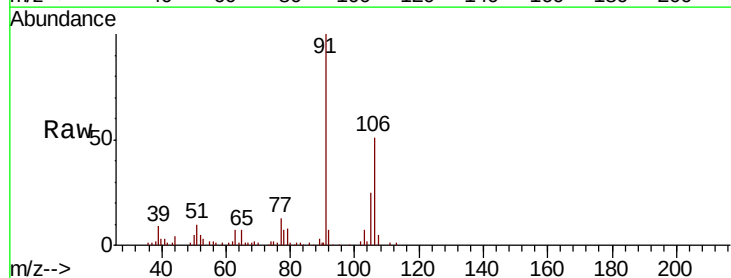


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

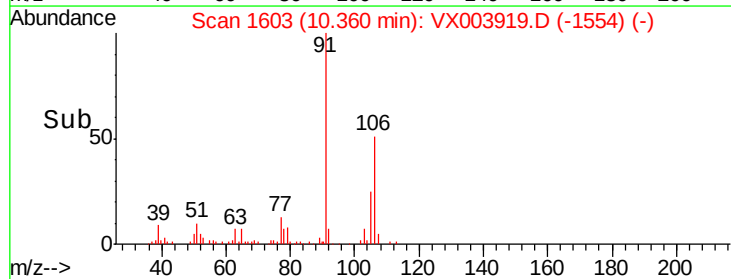
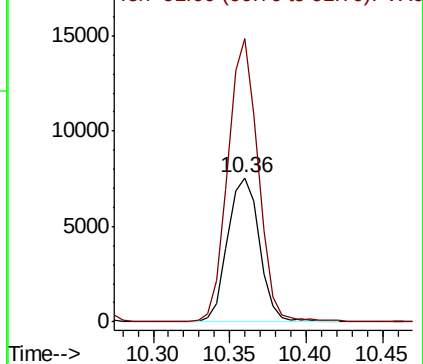


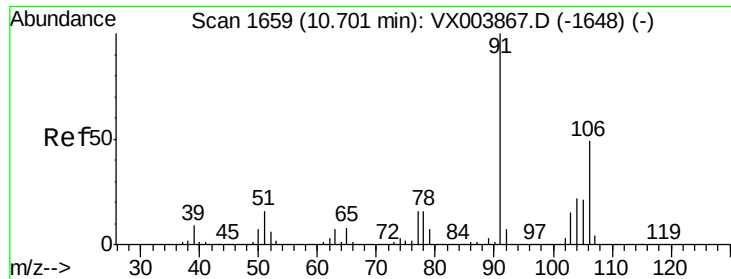
#68
m/p-Xylenes
Concen: 1.42 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

Tgt Ion: 106 Resp: 10877
Ion Ratio Lower Upper
106 100
91 188.2 162.3 243.5



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

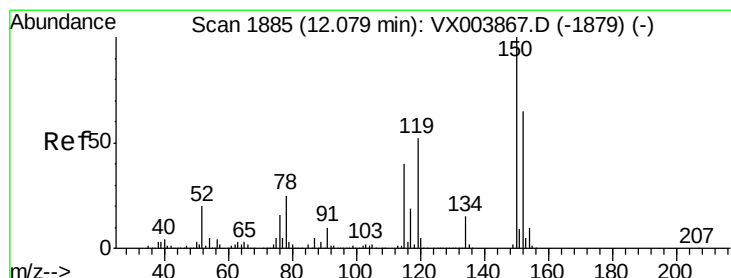
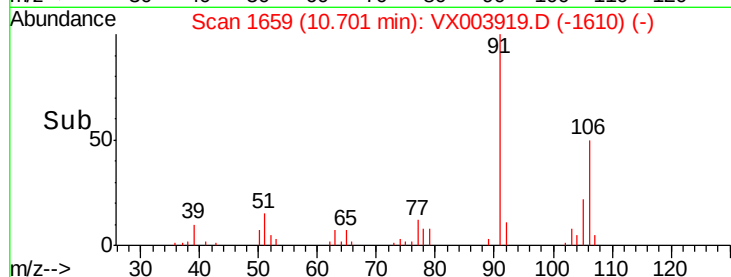
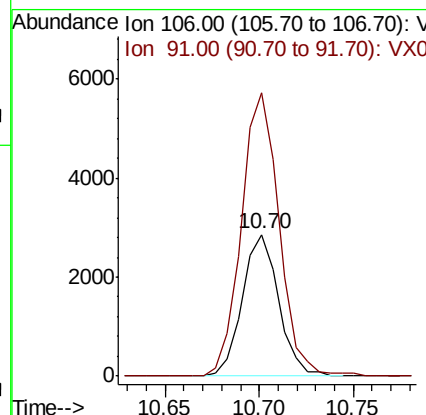
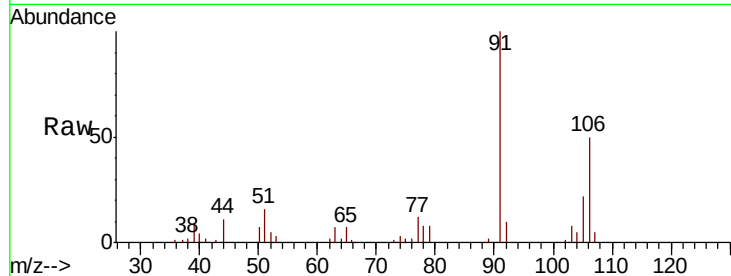




#69
o-Xylene
Concen: 0.53 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

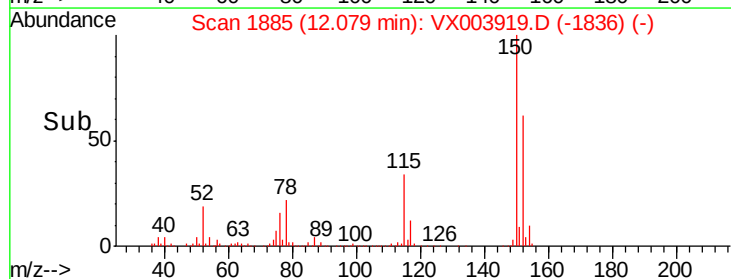
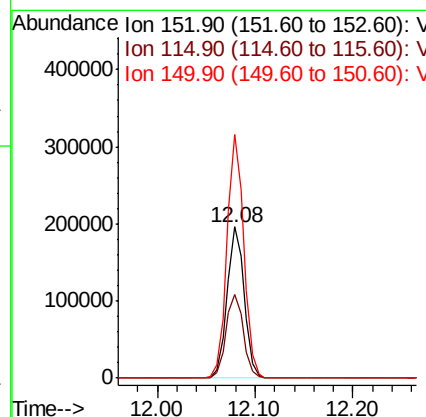
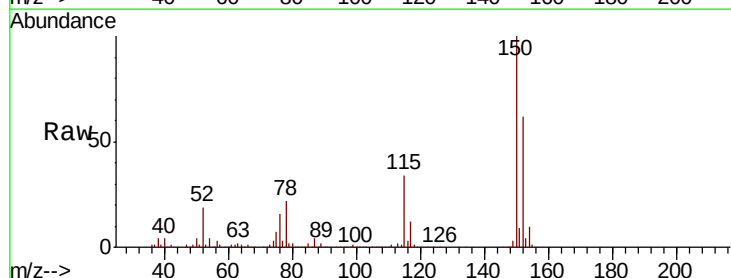
Instrument :
MSVOA_X
ClientSampleId :
FL-0536

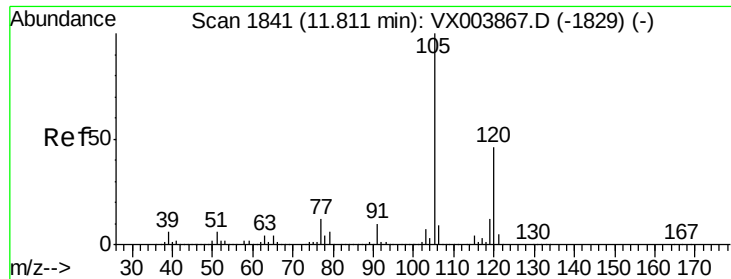
Tot Ion:106 Resp: 3814
Ion Ratio Lower Upper
106 100
91 208.4 101.9 305.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003919.D
Acq: 08 Aug 2018 13:18

Tgt Ion:152 Resp: 236877
Ion Ratio Lower Upper
152 100
115 56.1 39.1 117.3
150 158.7 0.0 349.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.44 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003919.D
 Acq: 08 Aug 2018 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0536

Tot Ion:105 Resp: 6354
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.1 69.2

