

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120319\
 Data File : VX013723.D
 Acq On : 03 Dec 2019 14:38
 Operator : JC/SP
 Sample : K5675-09
 Misc : 4.28g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-112619

Quant Time: Dec 03 15:07:38 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

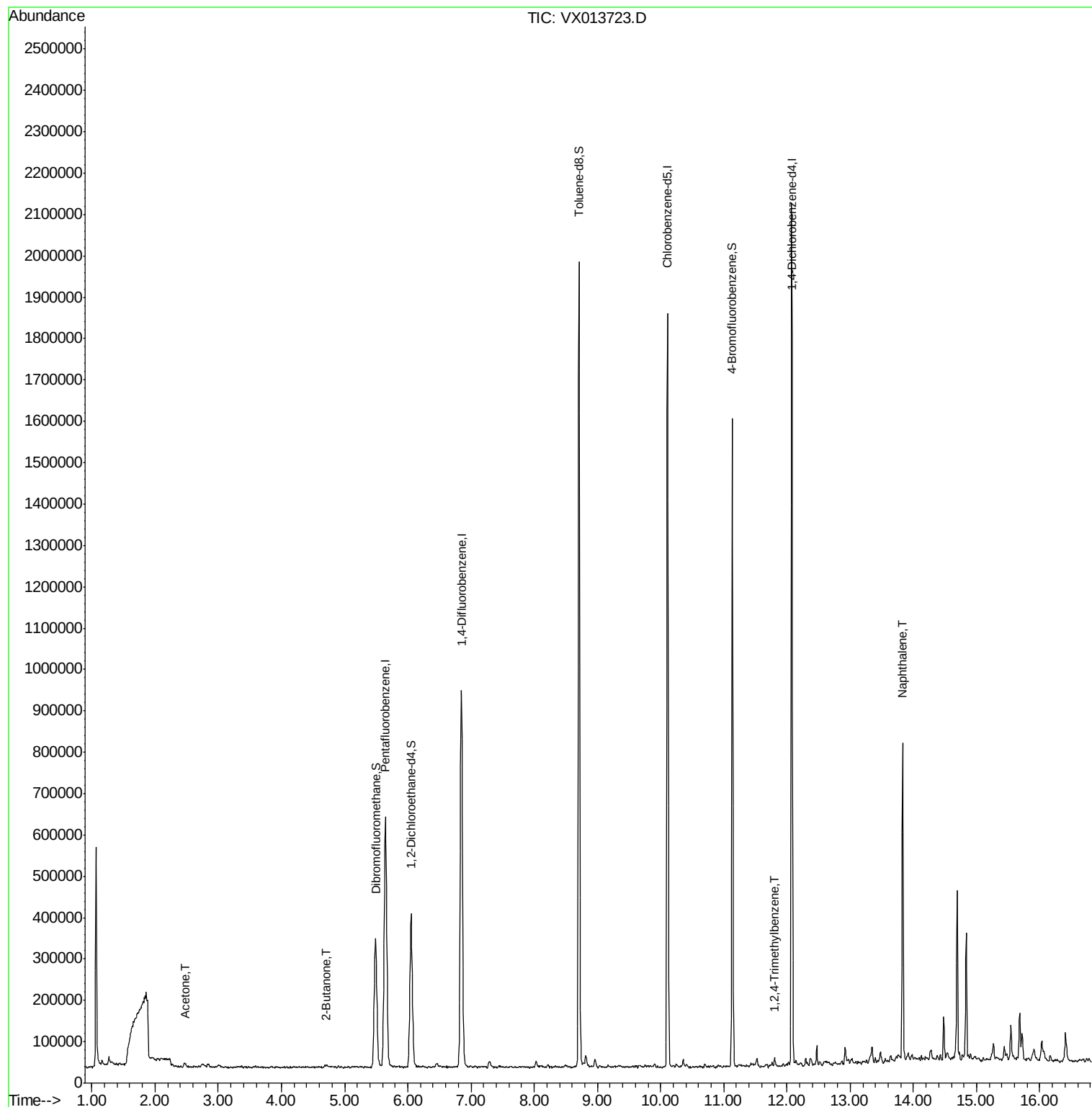
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	639002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	977443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	871976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	434712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	355201	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.49	113	282495	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	1160956	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.14	95	407513	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	2.48	43	12105	3.306	ug/l #	82
25) 2-Butanone	4.70	43	16617	3.053	ug/l	91
84) 1,2,4-Trimethylbenzene	11.81	105	10577	0.417	ug/l	100
95) Naphthalene	13.83	128	473290	16.072	ug/l	100

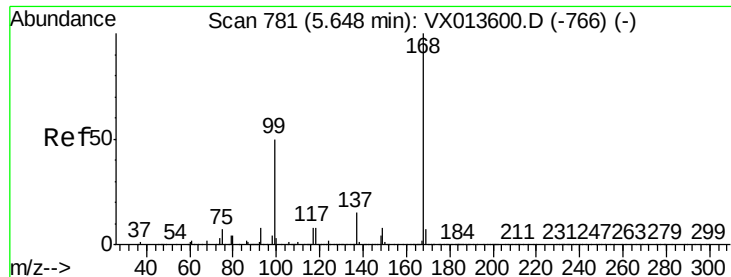
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013723.D

Acq: 03 Dec 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

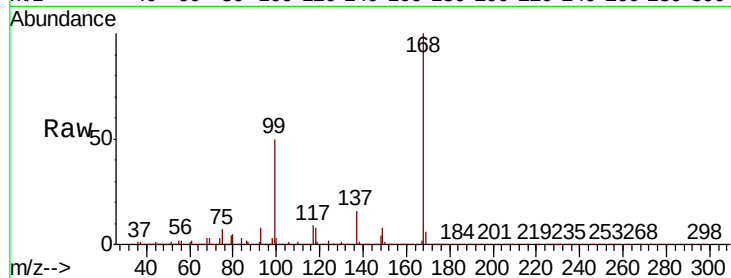
TR-05-112619

Tot Ion:168 Resp: 639002

Ion Ratio Lower Upper

168 100

99 49.7 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

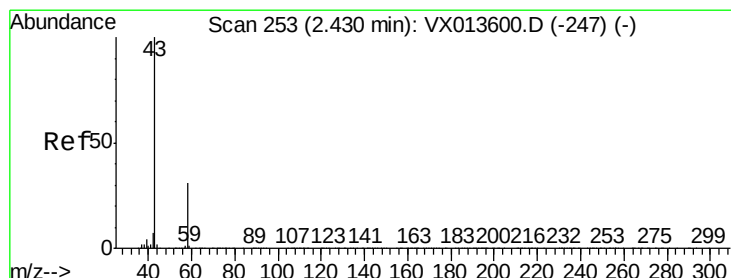
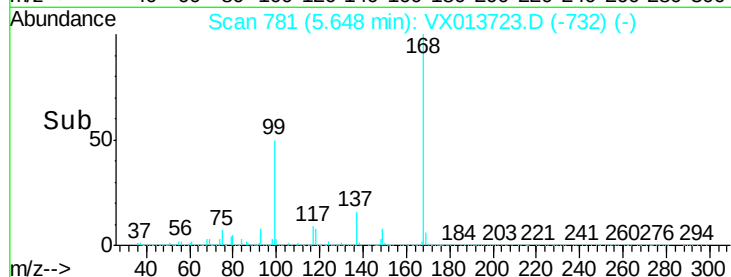
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.306 ug/l

RT: 2.48 min Scan# 261

Delta R.T. 0.05 min

Lab File: VX013723.D

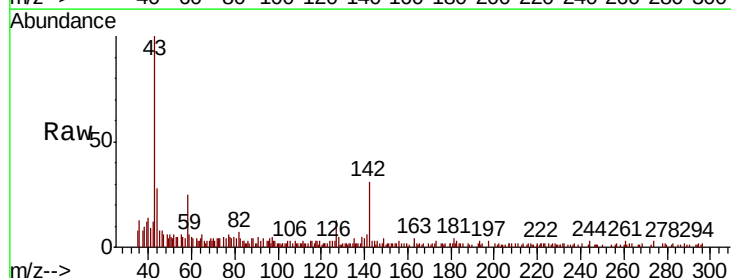
Acq: 03 Dec 2019 14:38

Tgt Ion: 43 Resp: 12105

Ion Ratio Lower Upper

43 100

58 20.7 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.48

6000

5000

4000

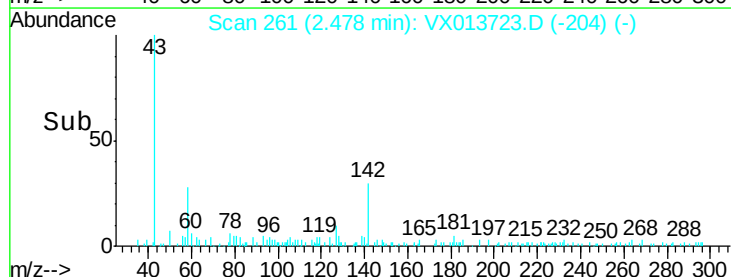
3000

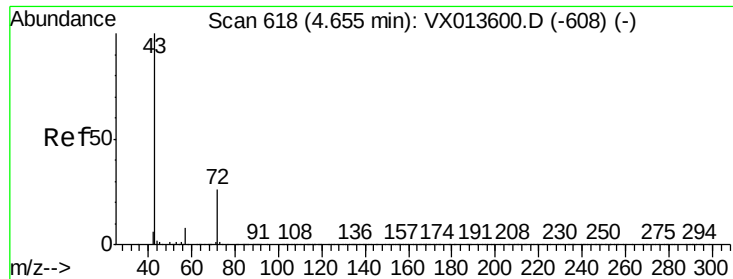
2000

1000

0

Time-->





#25

2-Butanone

Concen: 3.053 ug/l

RT: 4.70 min Scan# 626

Delta R.T. 0.05 min

Lab File: VX013723.D

Acq: 03 Dec 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

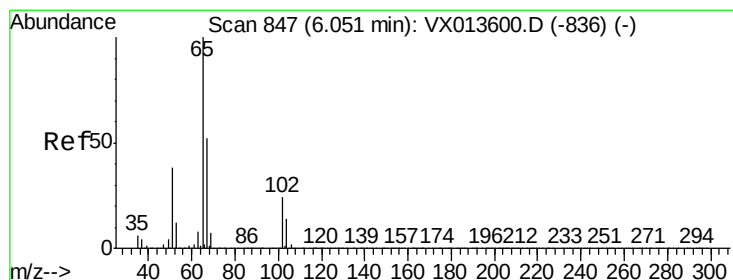
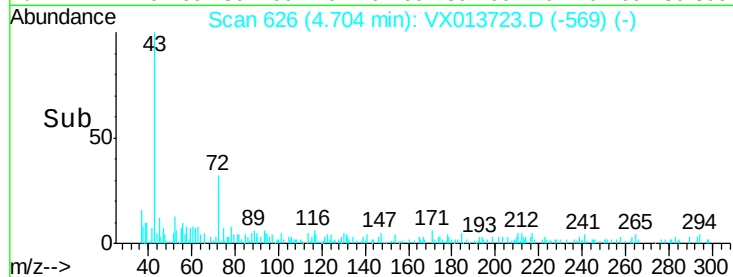
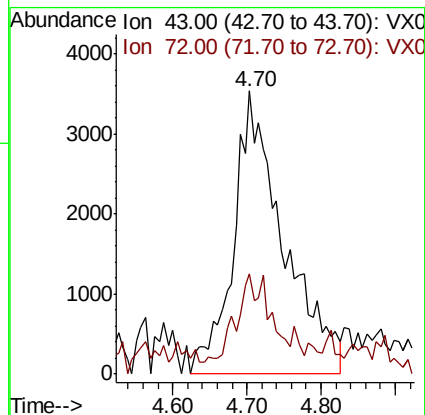
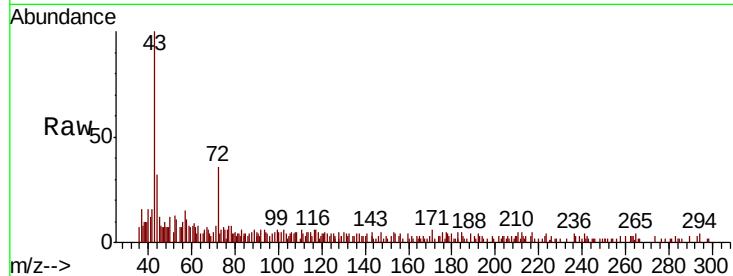
TR-05-112619

Tot Ion: 43 Resp: 16617

Ion Ratio Lower Upper

43 100

72 30.2 20.6 31.0



#33

1,2-Dichloroethane-d4

Concen: 47.888 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013723.D

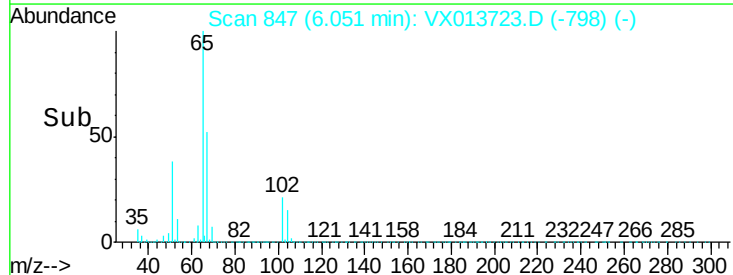
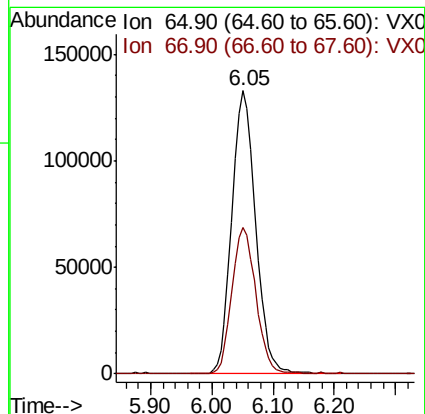
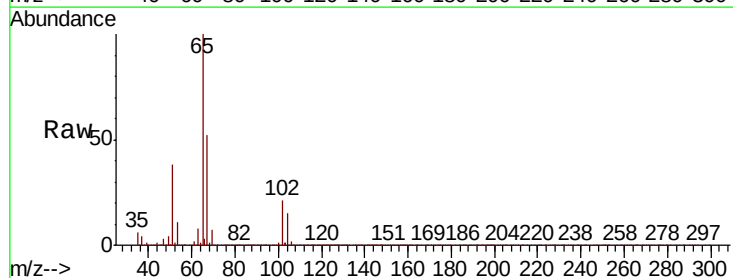
Acq: 03 Dec 2019 14:38

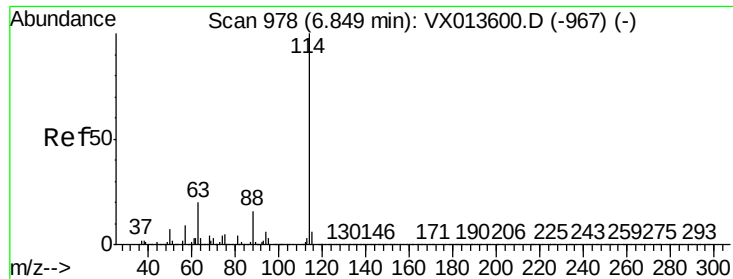
Tgt Ion: 65 Resp: 355201

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.4

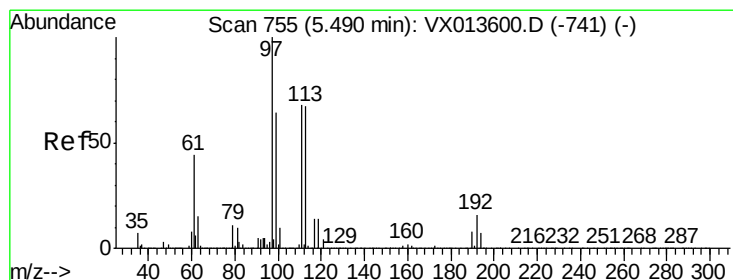
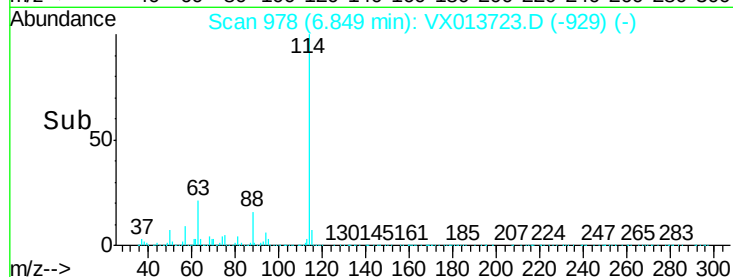
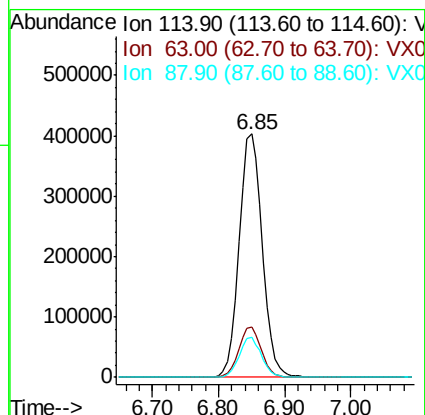
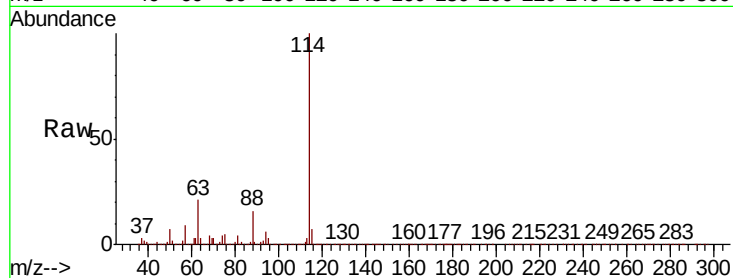




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013723.D
 Acq: 03 Dec 2019 14:38

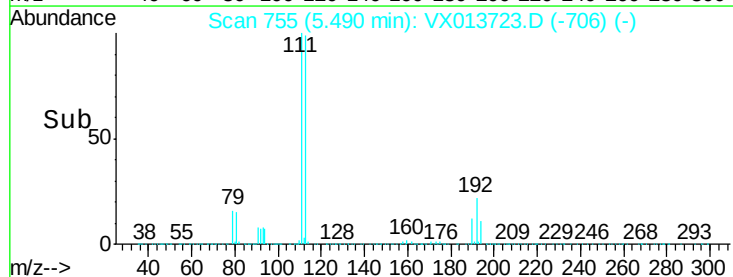
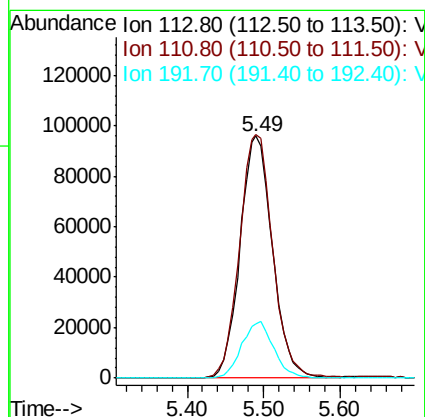
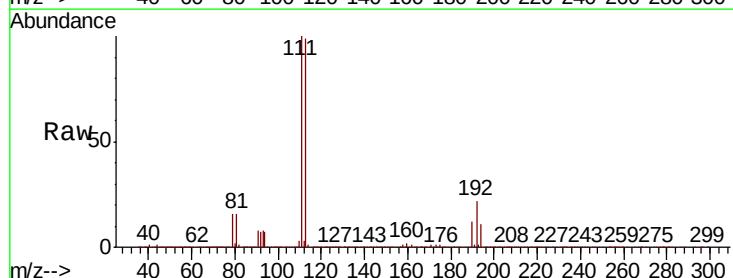
Instrument :
 MSVOA_X
 ClientSampled :
 TR-05-112619

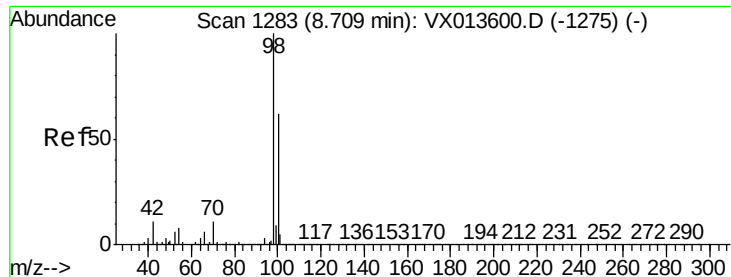
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	16.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 46.750 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013723.D
 Acq: 03 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.6	125.4
192	23.2	19.2	28.8

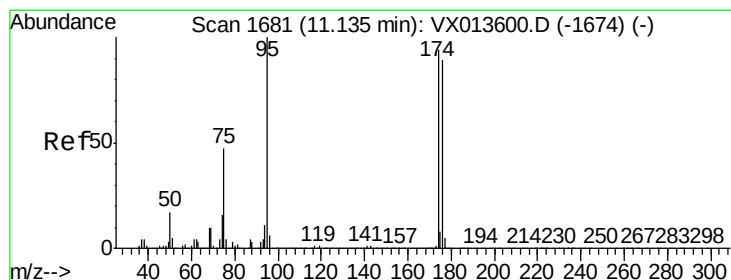
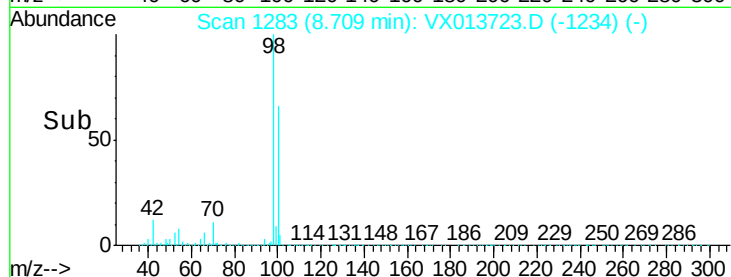
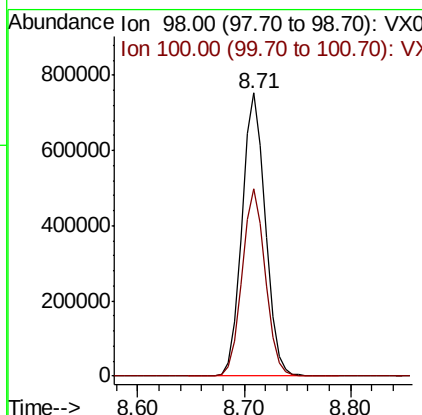
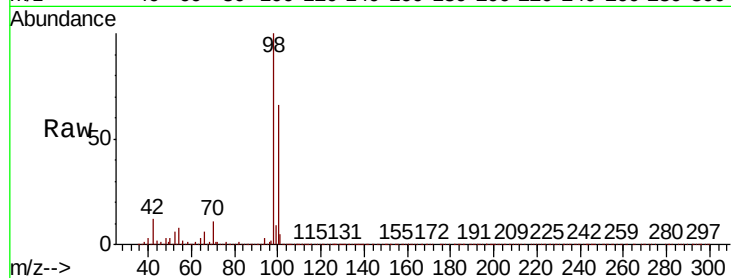




#50
Toluene-d8
Concen: 49.312 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013723.D
Acq: 03 Dec 2019 14:38

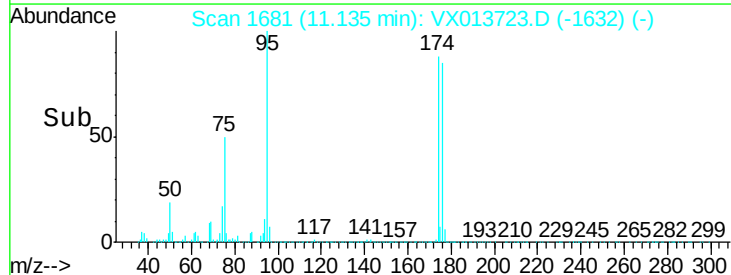
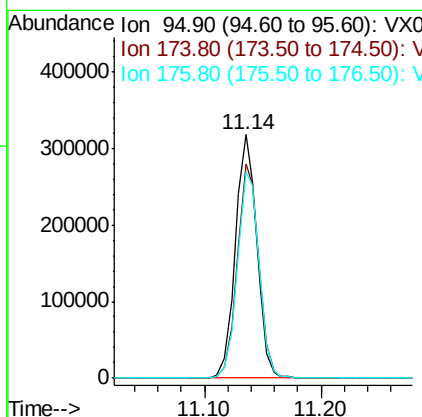
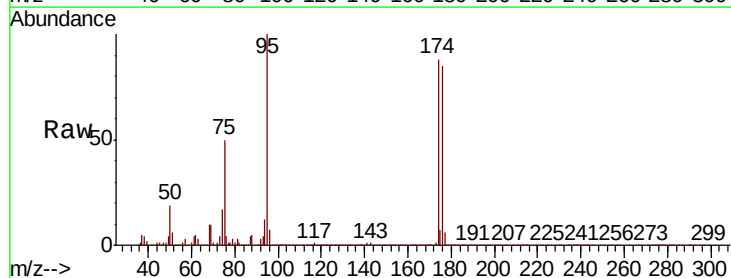
Instrument :
MSVOA_X
ClientSampleId :
TR-05-112619

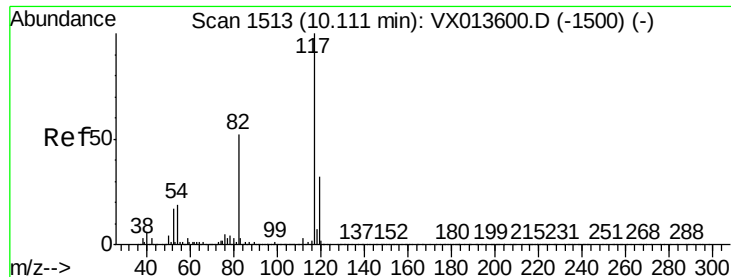
Tot Ion: 98 Resp: 1160956
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.001 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013723.D
Acq: 03 Dec 2019 14:38

Tgt Ion: 95 Resp: 407513
Ion Ratio Lower Upper
95 100
174 88.2 0.0 180.0
176 85.6 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013723.D

Acq: 03 Dec 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

TR-05-112619

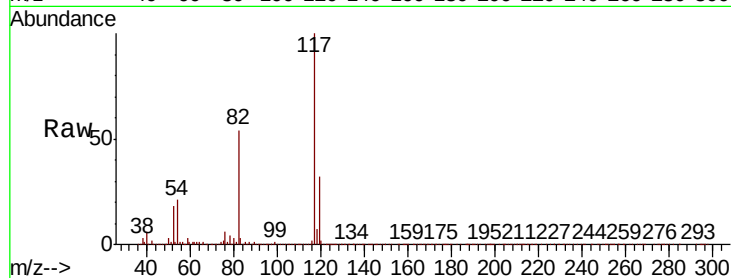
Tot Ion:117 Resp: 871976

Ion Ratio Lower Upper

117 100

82 54.1 41.8 62.8

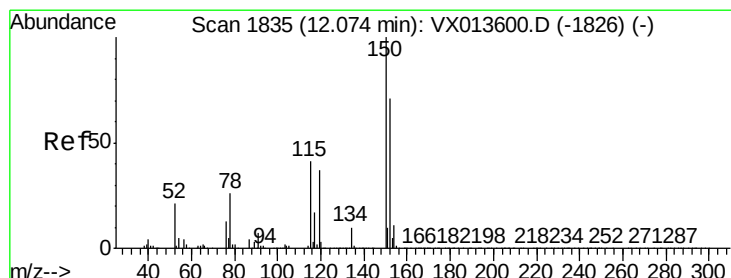
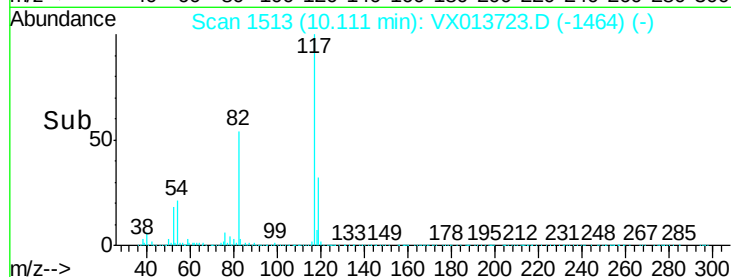
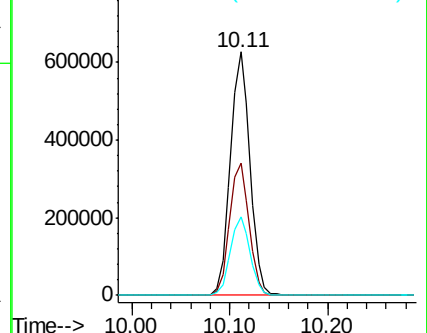
119 32.0 25.8 38.8



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013723.D

Acq: 03 Dec 2019 14:38

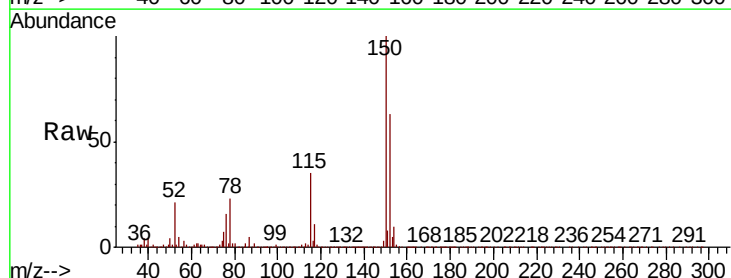
Tgt Ion:152 Resp: 434712

Ion Ratio Lower Upper

152 100

115 55.6 38.4 115.1

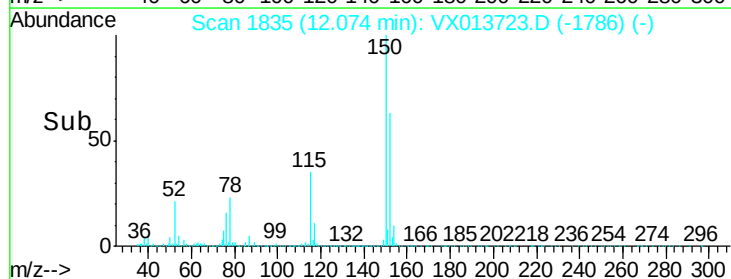
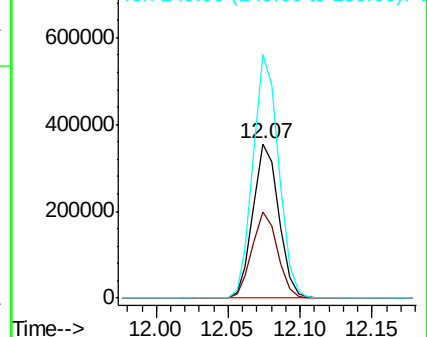
150 158.1 0.0 346.8

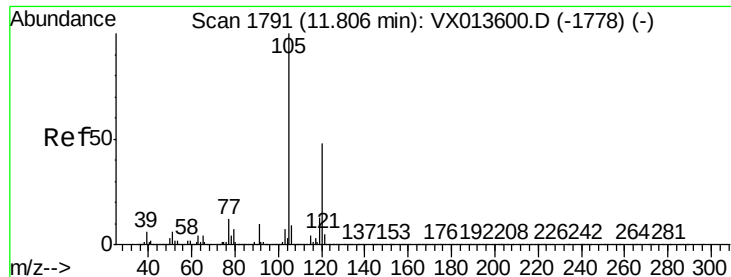


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

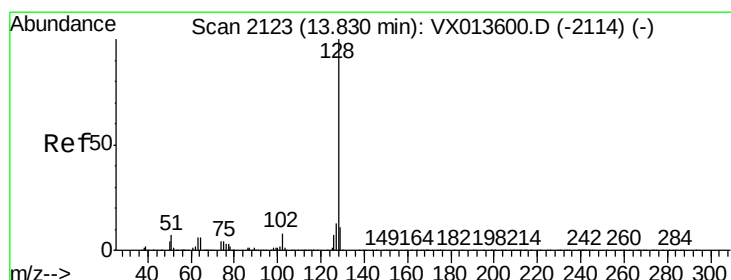
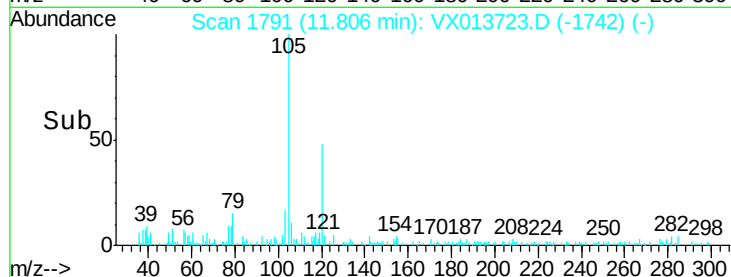
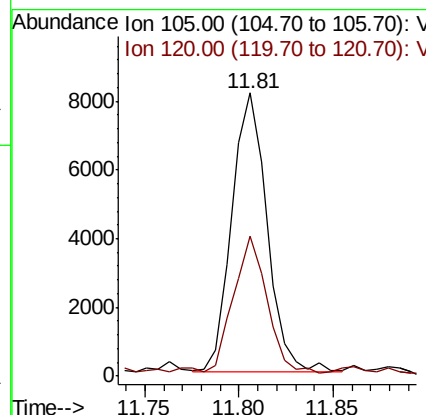
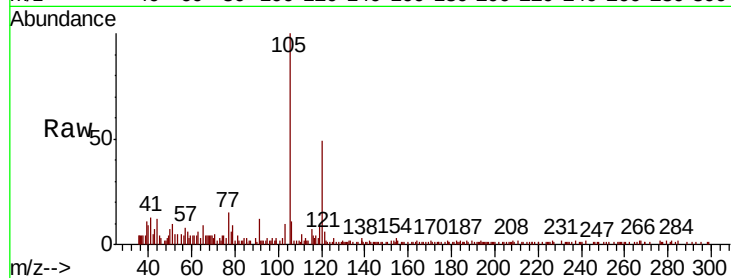




#84
 1,2,4-Trimethylbenzene
 Concen: 0.417 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX013723.D
 Acq: 03 Dec 2019 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-112619

Tot Ion:105 Resp: 10577
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.3



#95
 Naphthalene
 Concen: 16.072 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX013723.D
 Acq: 03 Dec 2019 14:38

Tgt Ion:128 Resp: 473290
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 10.8 8.7 13.1

