

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
 Data File : VX014237.D
 Acq On : 24 Dec 2019 12:09
 Operator : JC/SP
 Sample : K6393-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-12-20-19

Quant Time: Dec 25 06:26:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

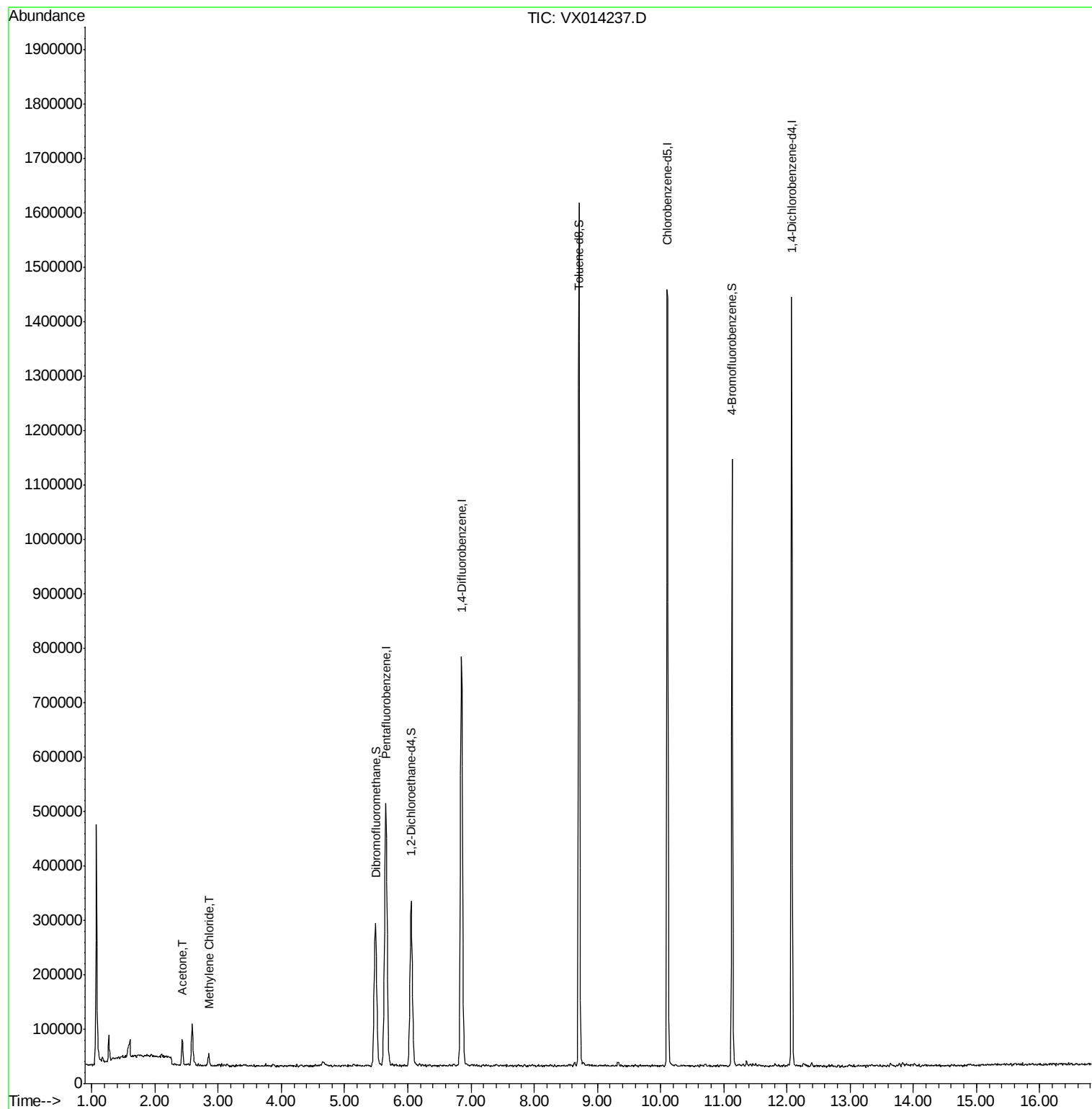
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	502399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	769960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	680493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	278252	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.49	113	227914	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	919286	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	299329	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
16) Acetone	2.43	43	49452	13.378	ug/l	100
20) Methylene Chloride	2.85	84	10968	1.884	ug/l	98

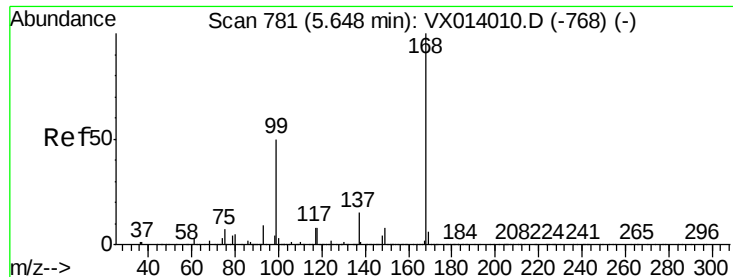
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014237.D

Acq: 24 Dec 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

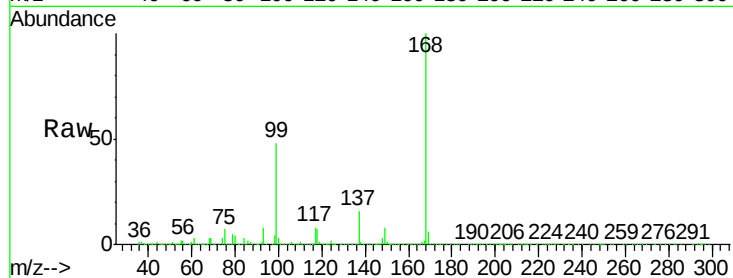
TB-12-20-19

Tot Ion:168 Resp: 502399

Ion Ratio Lower Upper

168 100

99 47.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

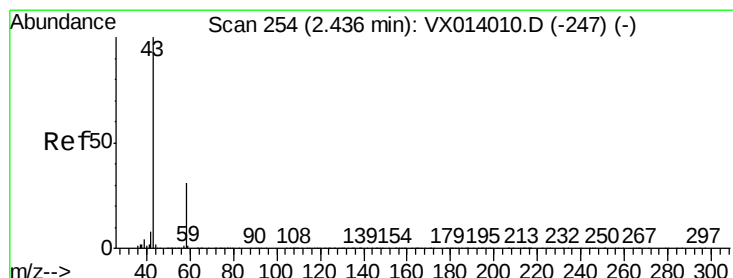
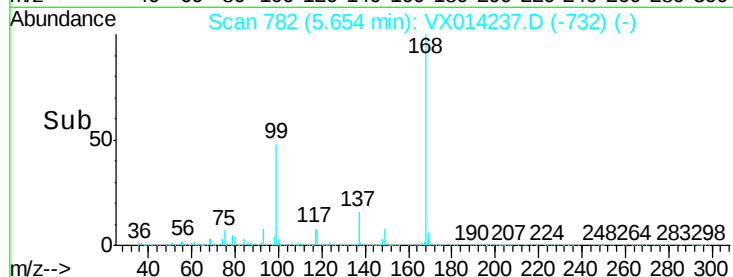
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.378 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014237.D

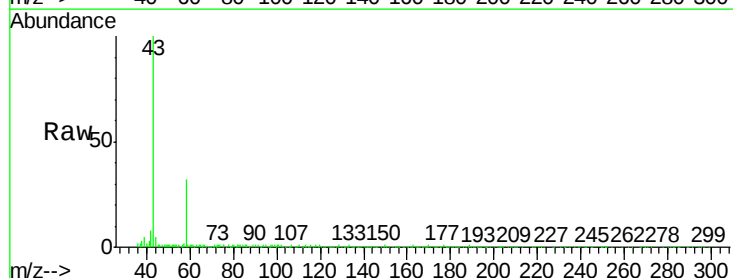
Acq: 24 Dec 2019 12:09

Tgt Ion: 43 Resp: 49452

Ion Ratio Lower Upper

43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

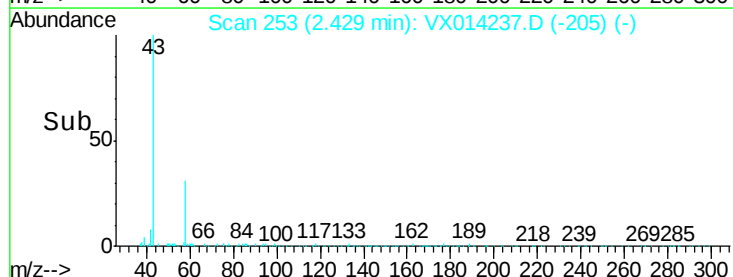
30000

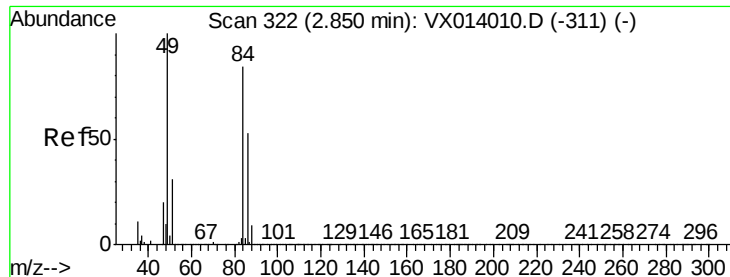
20000

10000

0

Time--> 2.35 2.40 2.45 2.50 2.55

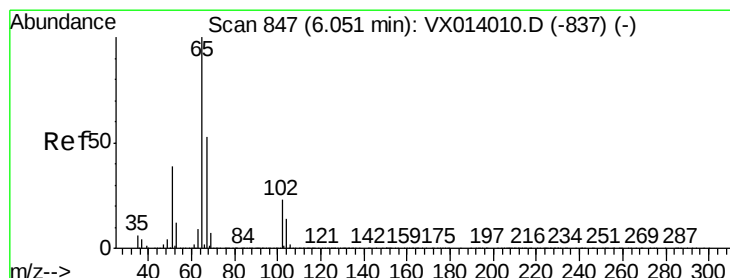
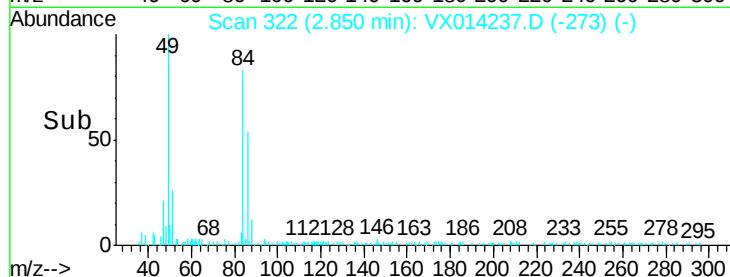
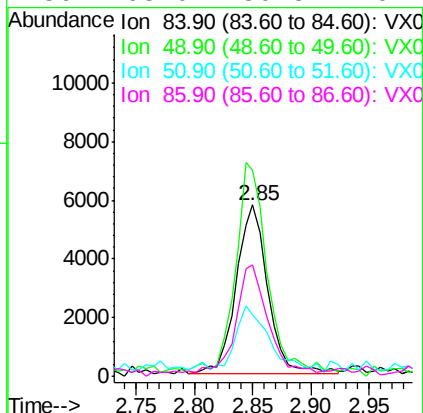
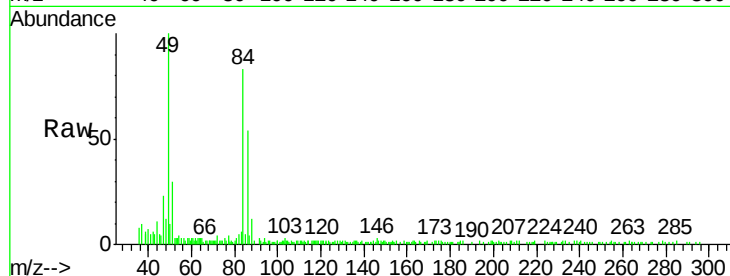




#20
Methvlene Chloride
Concen: 1.884 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014237.D
Acq: 24 Dec 2019 12:09

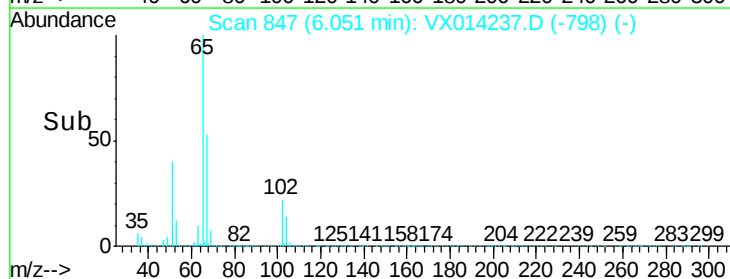
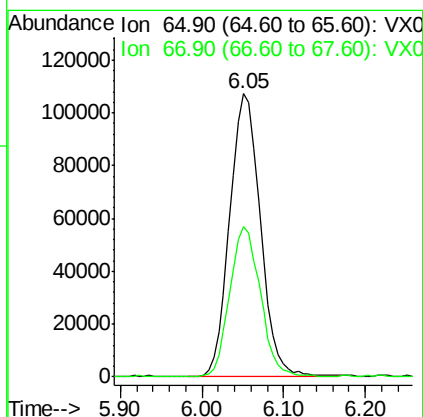
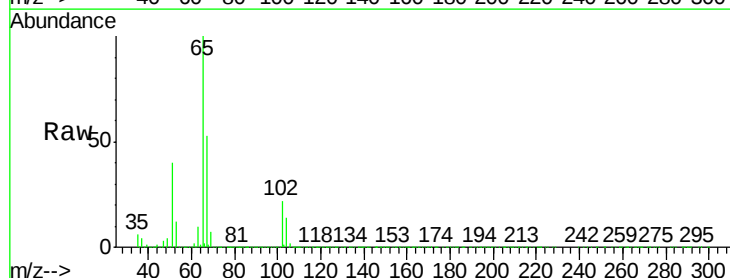
Instrument :
MSVOA_X
ClientSampled :
TB-12-20-19

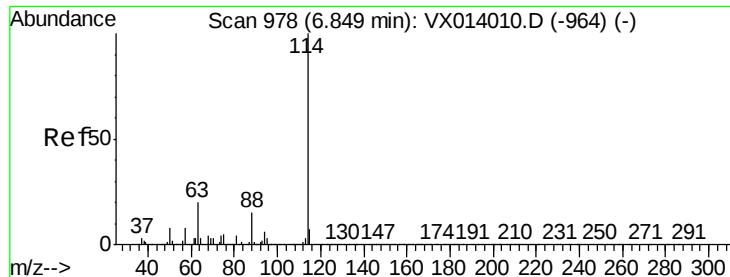
Tot Ion:	84	Resp:	10968
Ion	Ratio	Lower	Upper
84	100		
49	118.9	95.8	143.6
51	33.3	29.8	44.8
86	63.0	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 48.868 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014237.D
Acq: 24 Dec 2019 12:09

Tgt Ion:	65	Resp:	278252
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014237.D

Acq: 24 Dec 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

TB-12-20-19

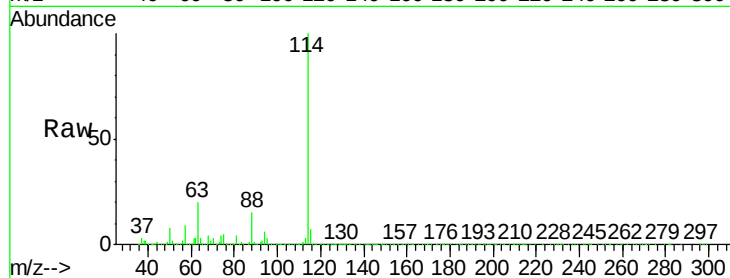
Tot Ion:114 Resp: 769960

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

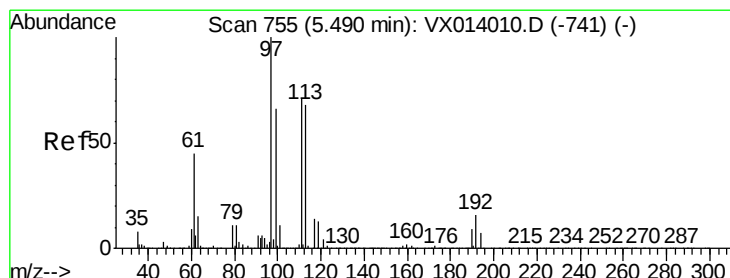
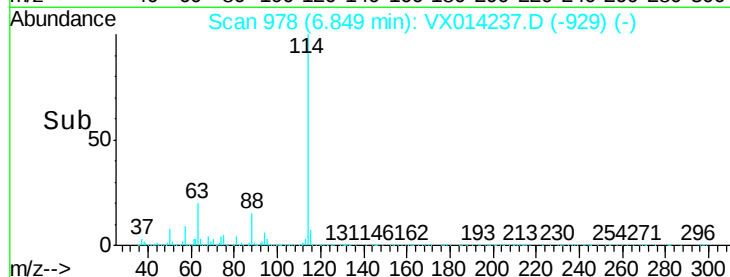
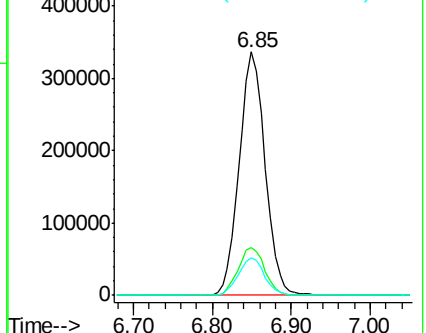
88 15.4 0.0 30.4



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: 48.694 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014237.D

Acq: 24 Dec 2019 12:09

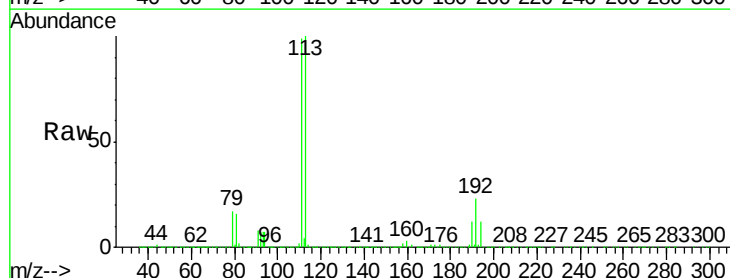
Tgt Ion:113 Resp: 227914

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

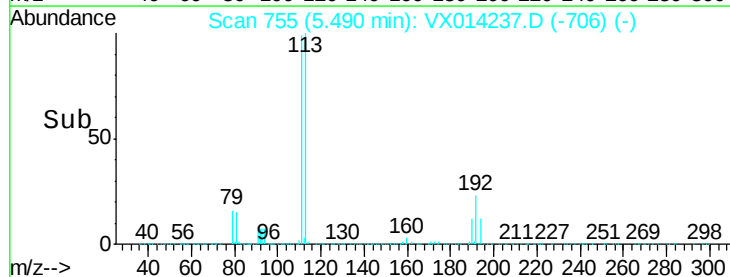
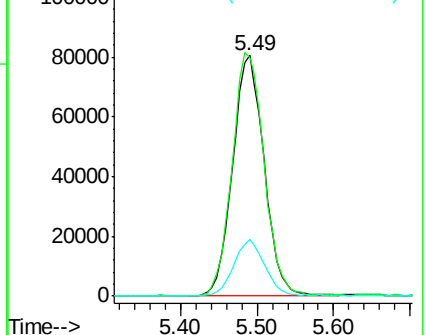
192 23.3 19.3 28.9

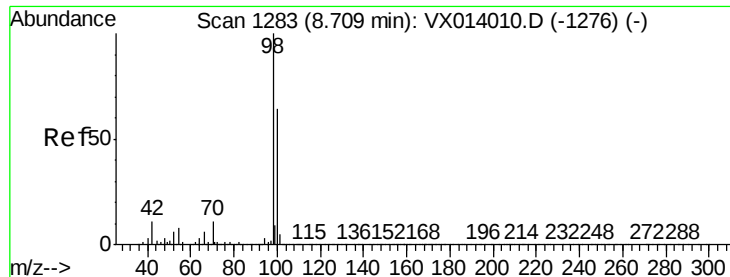


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.448 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014237.D

Acq: 24 Dec 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

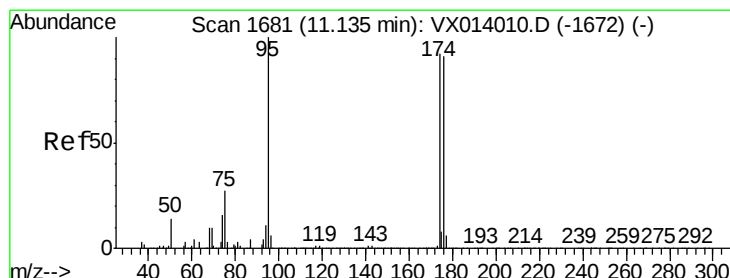
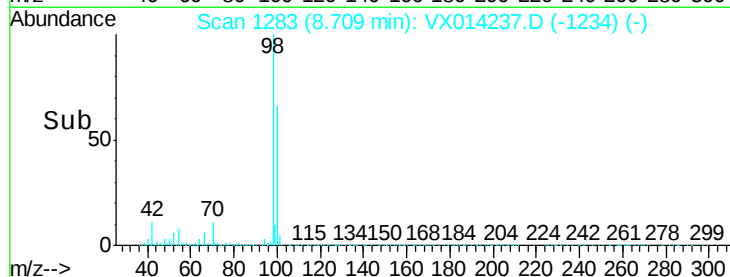
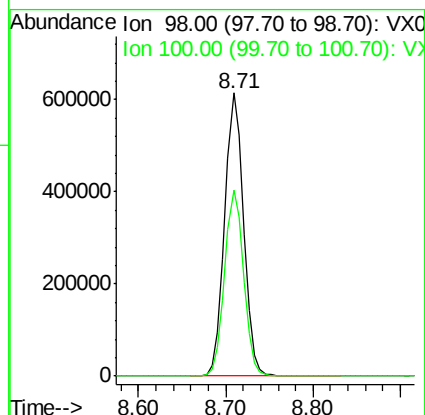
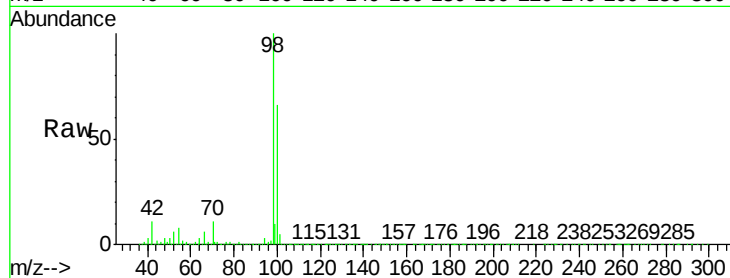
TB-12-20-19

Tot Ion: 98 Resp: 919286

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.937 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014237.D

Acq: 24 Dec 2019 12:09

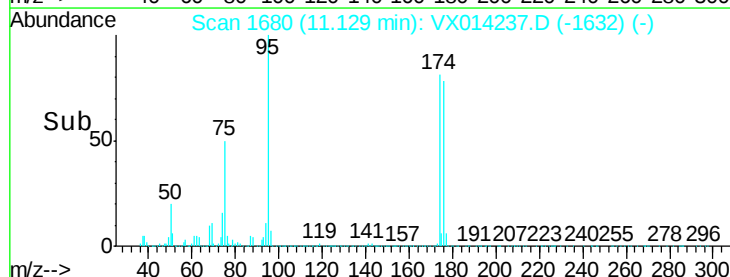
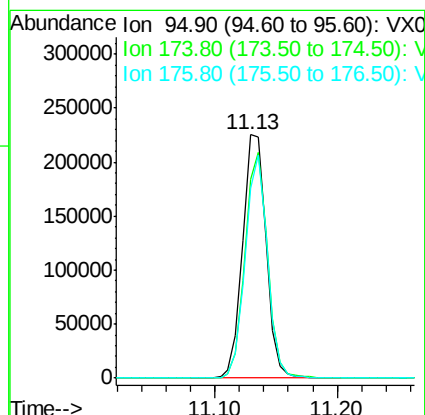
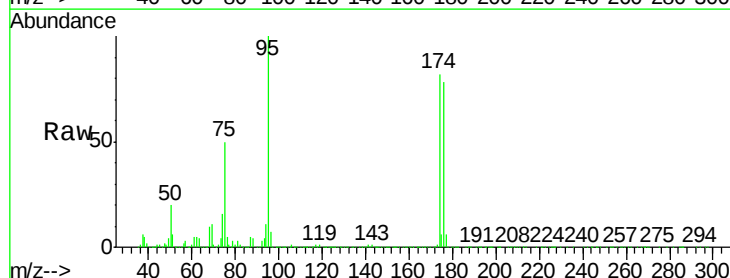
Tgt Ion: 95 Resp: 299329

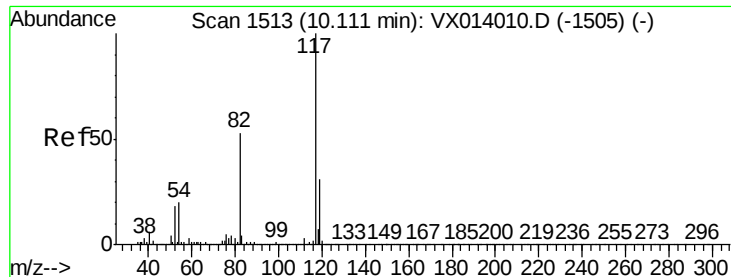
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.8

176 86.8 0.0 173.0

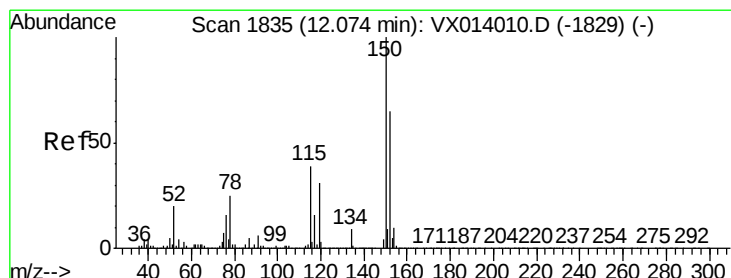
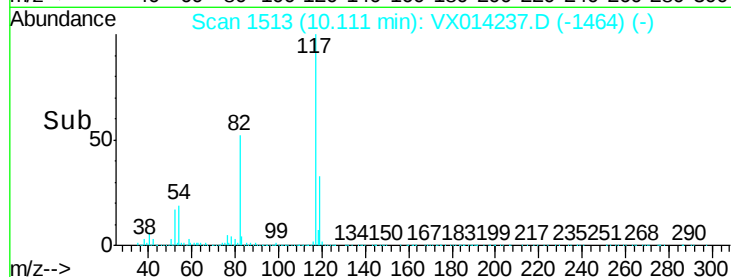
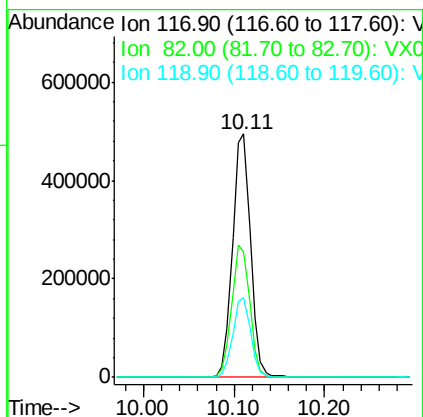
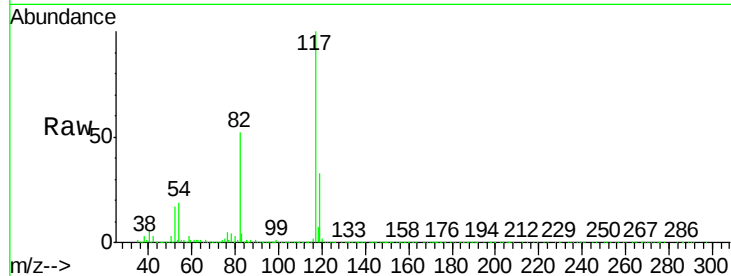




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014237.D
Acq: 24 Dec 2019 12:09

Instrument :
MSVOA_X
ClientSampleId :
TB-12-20-19

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.2	63.4
119	32.9	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014237.D
Acq: 24 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	158.1	0.0	345.4

