

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX0137878.D
 Acq On : 10 Dec 2019 02:41
 Operator : JC/SP
 Sample : K6176-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 06:02:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

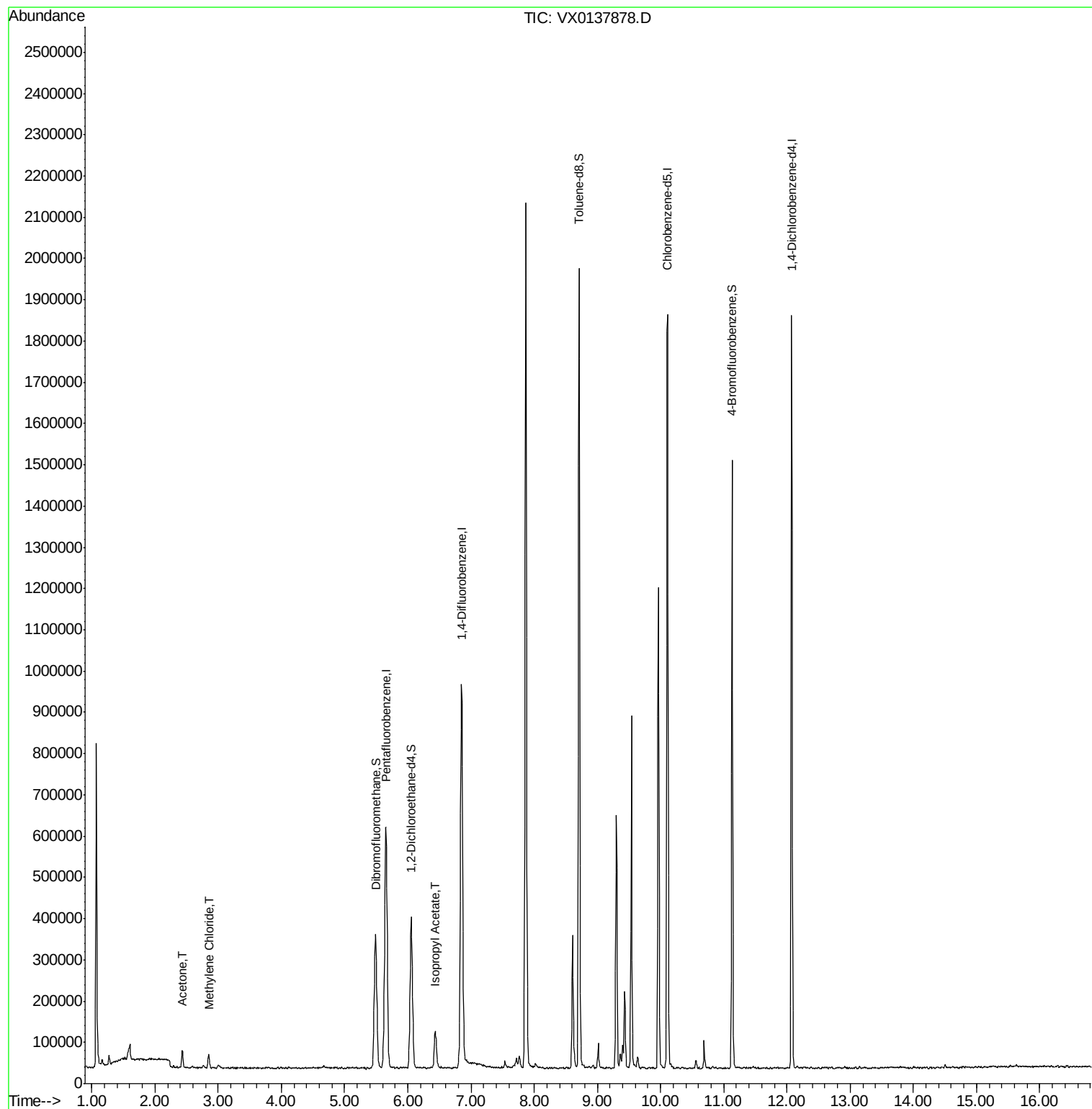
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	613171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	949263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	864903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	385749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	340713	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	5.49	113	284096	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	1137266	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	382745	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
16) Acetone	2.43	43	46821	13.324	ug/l	96
20) Methylene Chloride	2.85	84	16360	2.423	ug/l	90
43) Isopropyl Acetate	6.43	43	123566	7.764	ug/l	100

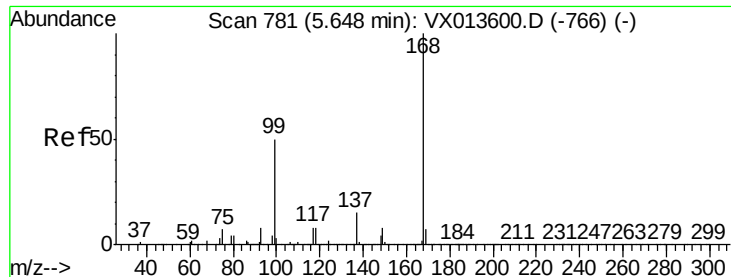
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX0137878.D

Acq: 10 Dec 2019 02:41

Instrument :

MSVOA_X

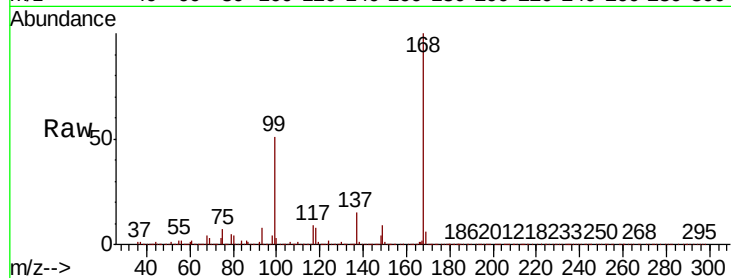
ClientSampleId :

Tot Ion:168 Resp: 613171

Ion Ratio Lower Upper

168 100

99 51.0 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

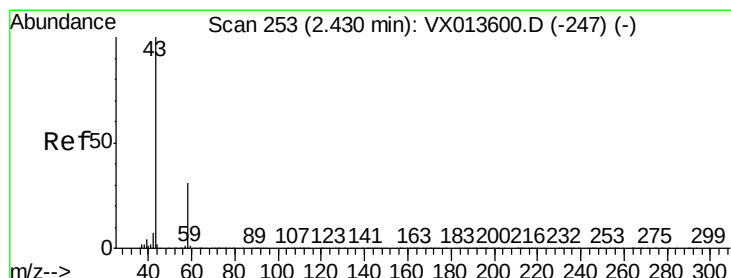
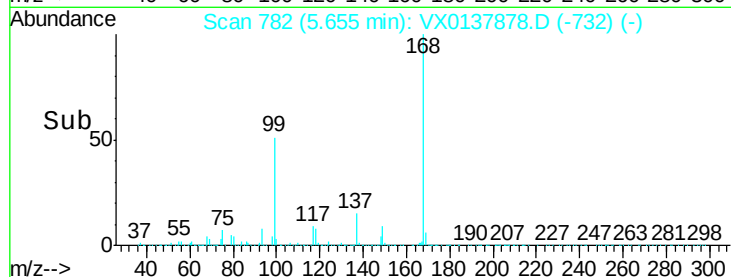
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.324 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX0137878.D

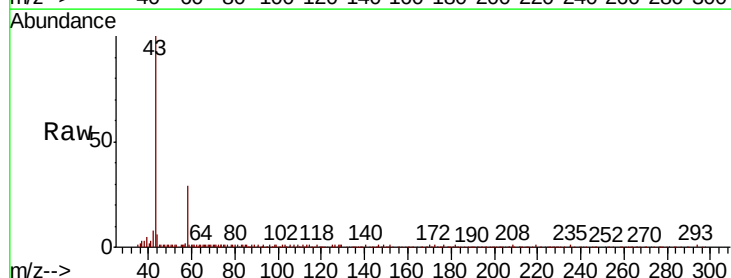
Acq: 10 Dec 2019 02:41

Tgt Ion: 43 Resp: 46821

Ion Ratio Lower Upper

43 100

58 28.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

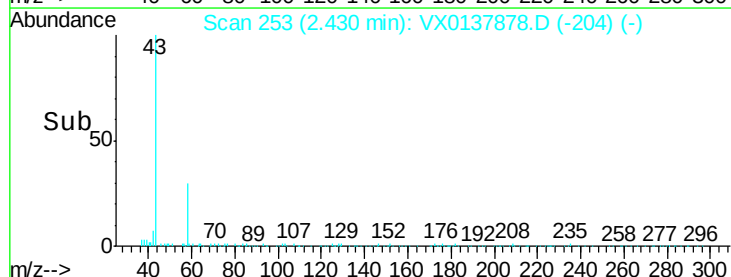
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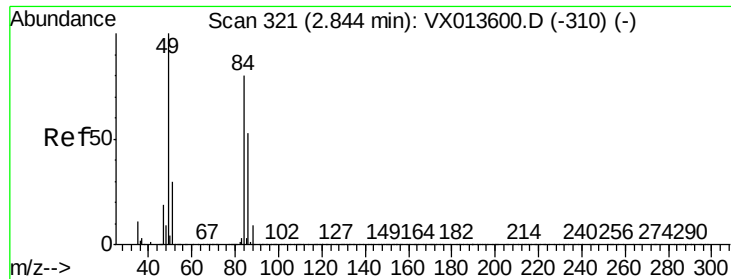
20000

10000

0

Time-->

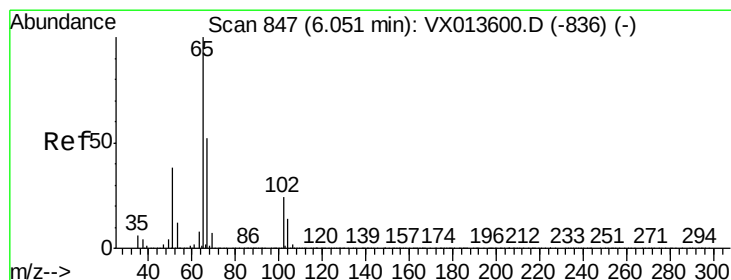
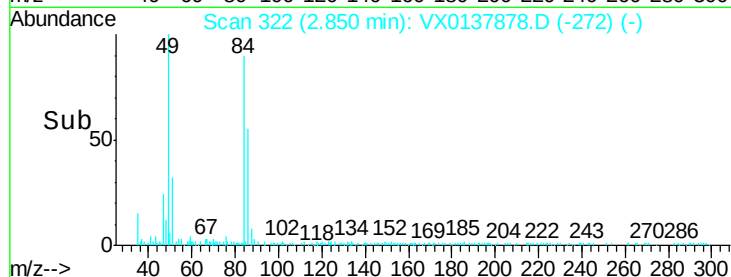
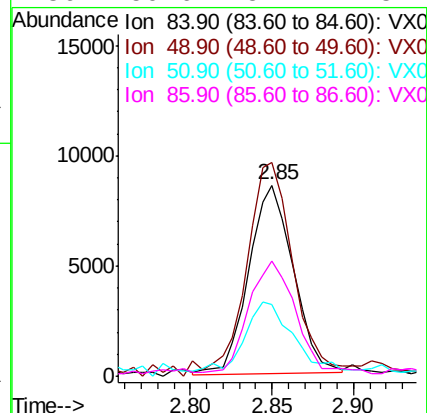
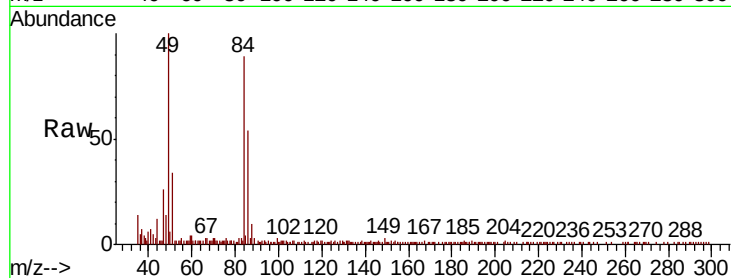




#20
Methylene Chloride
Concen: 2.423 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

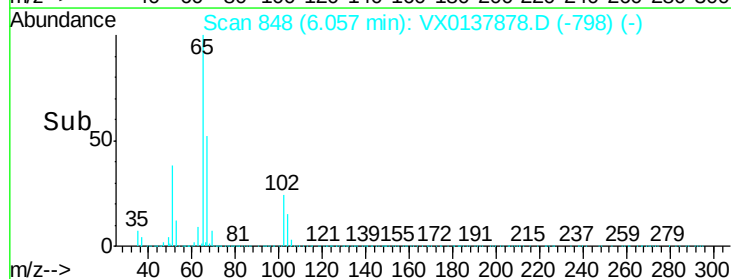
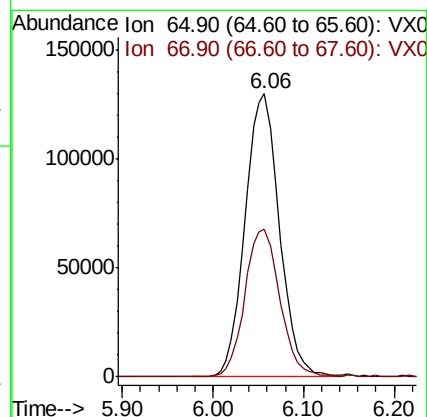
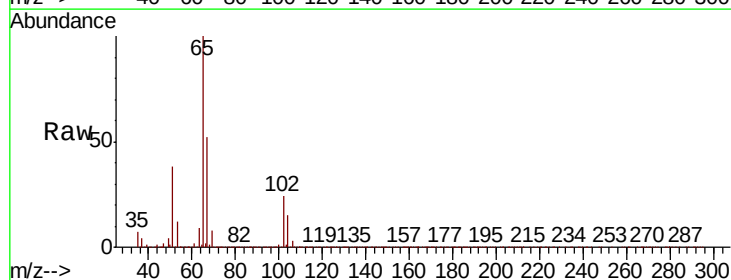
Instrument :
MSVOA_X
ClientSampled :

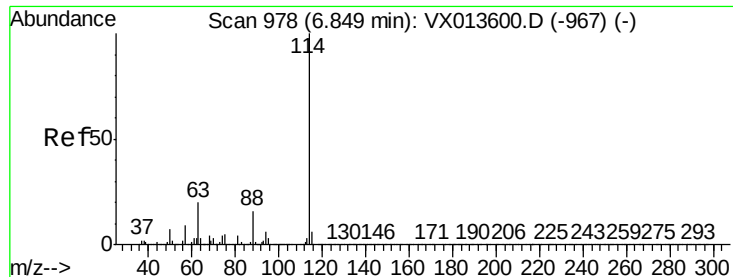
Tot Ion: 84 Resp: 16360
Ion Ratio Lower Upper
84 100
49 108.7 99.7 149.5
51 35.8 29.9 44.9
86 59.6 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 47.870 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 65 Resp: 340713
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.4

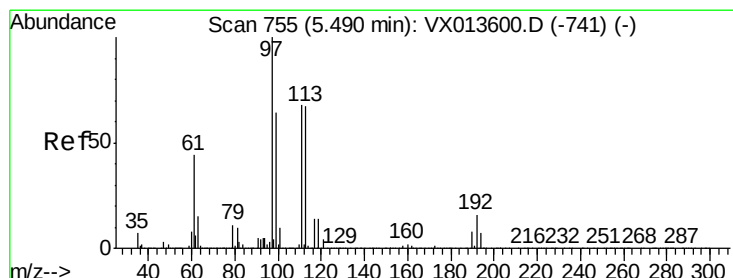
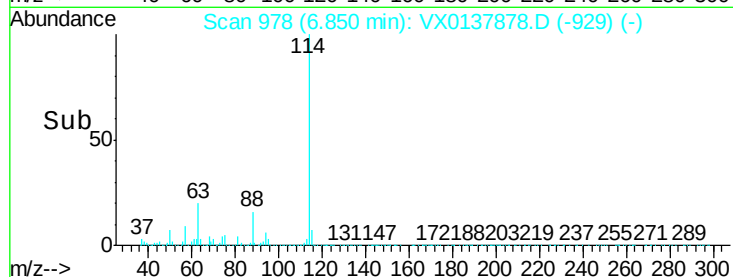
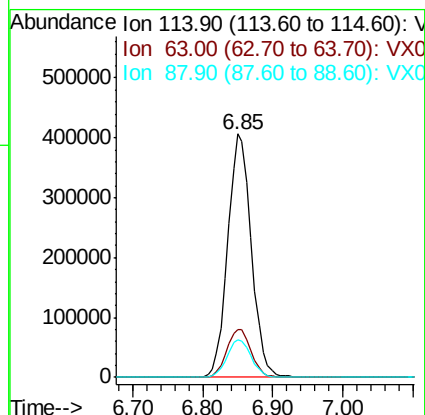
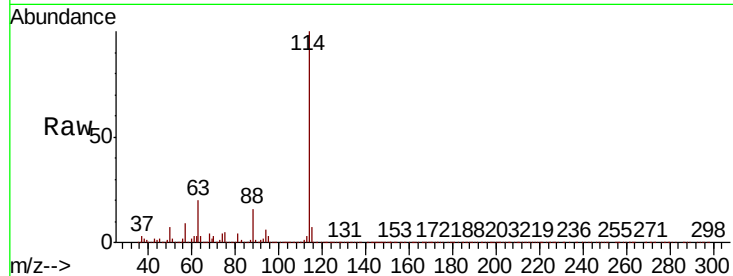




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX0137878.D
 Acq: 10 Dec 2019 02:41

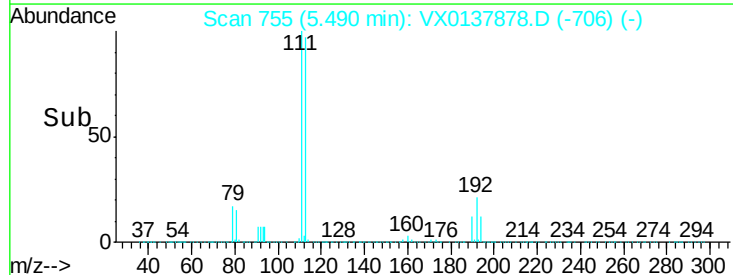
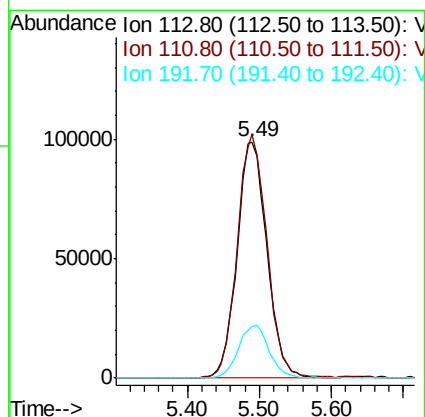
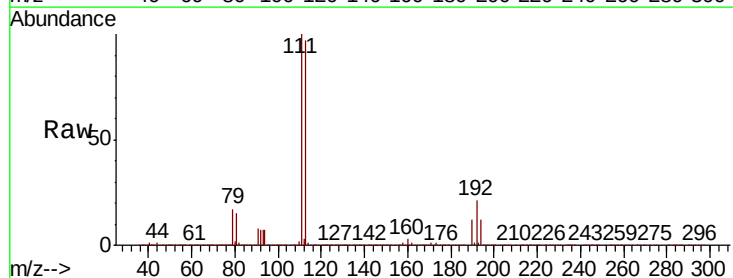
Instrument :
 MSVOA_X
 ClientSampleId :

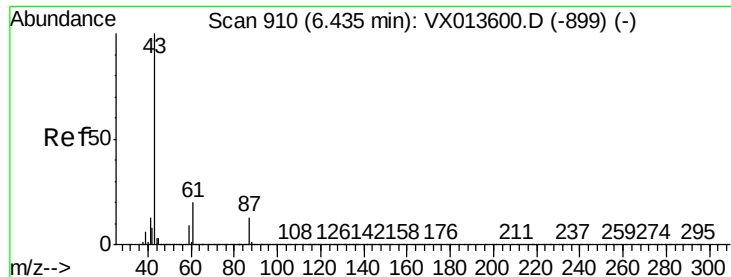
Tot Ion:	114	Resp:	949263
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.7	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.411 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX0137878.D
 Acq: 10 Dec 2019 02:41

Tgt Ion:	113	Resp:	284096
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	22.7	19.2	28.8





#43

Isopropyl Acetate

Concen: 7.764 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX0137878.D

Acq: 10 Dec 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

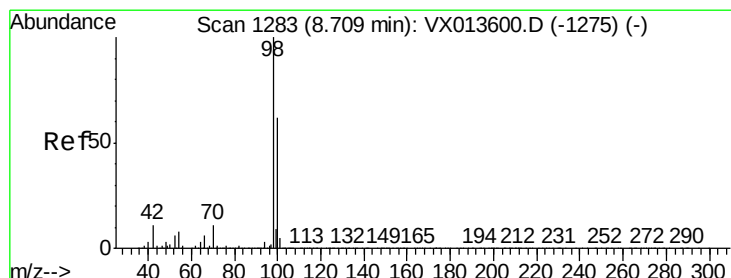
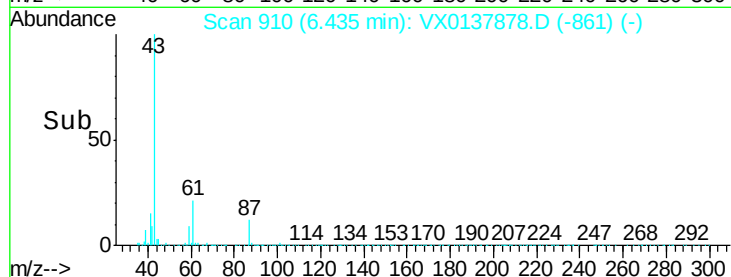
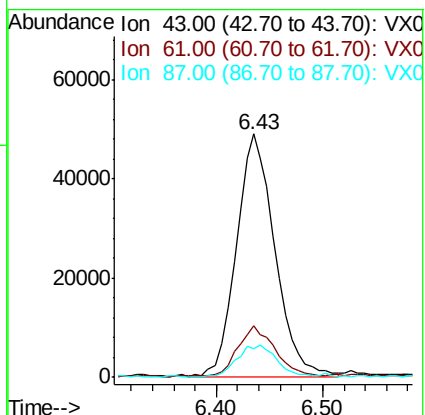
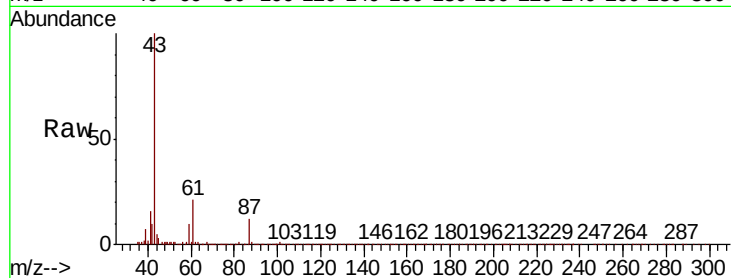
Tot Ion: 43 Resp: 123566

Ion Ratio Lower Upper

43 100

61 20.3 16.3 24.5

87 13.4 10.8 16.2



#50

Toluene-d8

Concen: 49.740 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX0137878.D

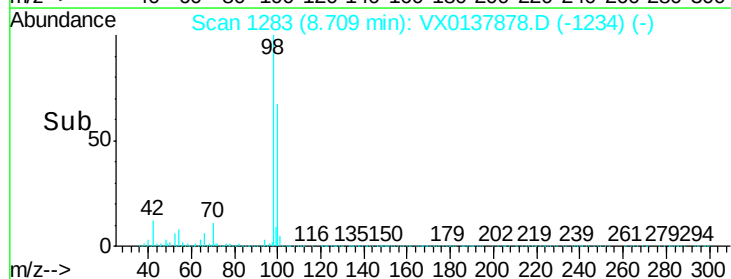
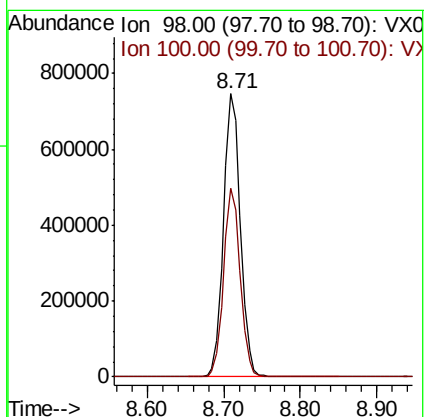
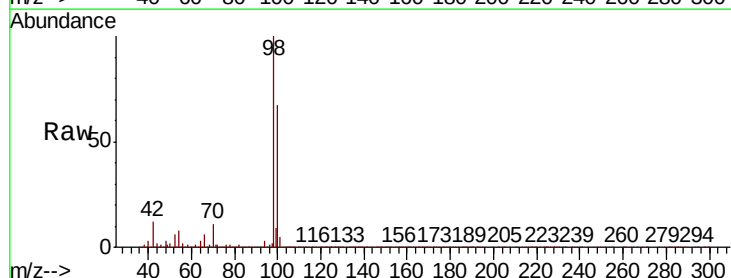
Acq: 10 Dec 2019 02:41

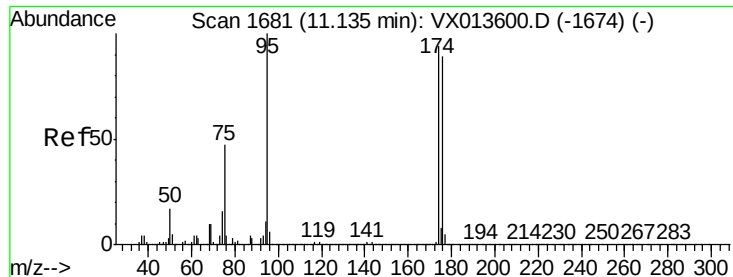
Tgt Ion: 98 Resp: 1137266

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

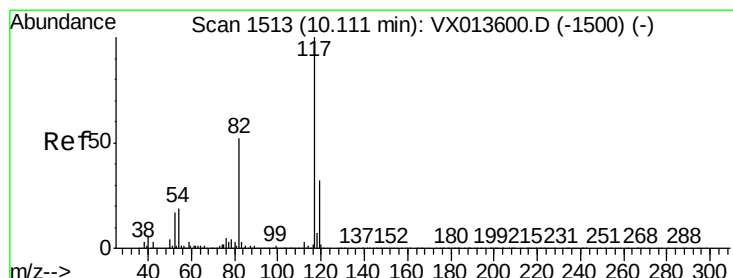
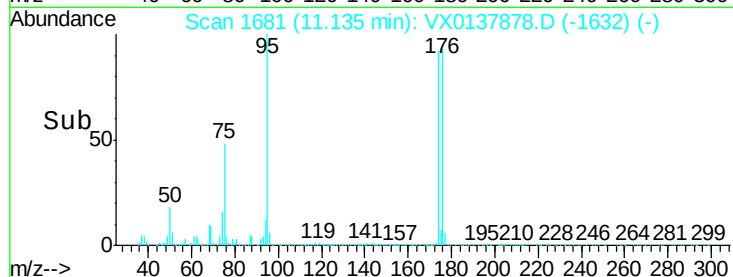
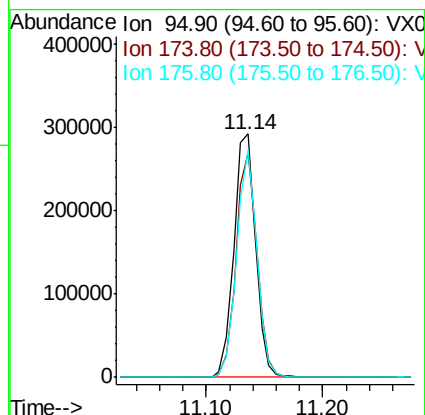
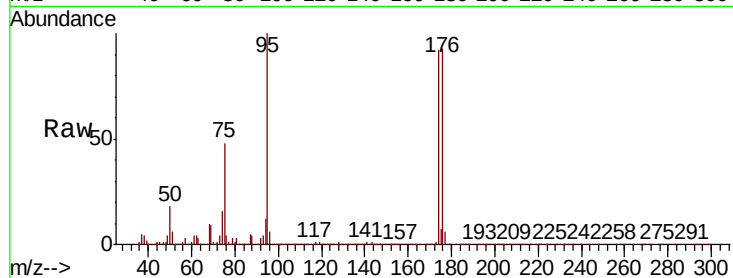




#62
4-Bromofluorobenzene
Concen: 46.422 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

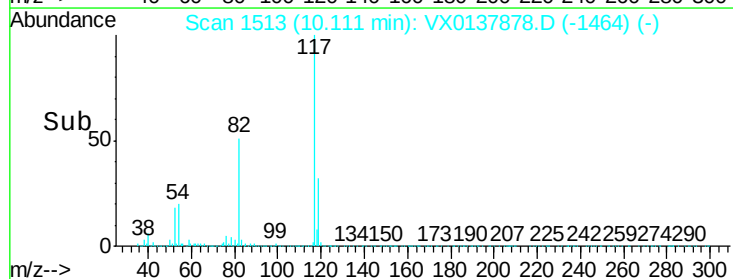
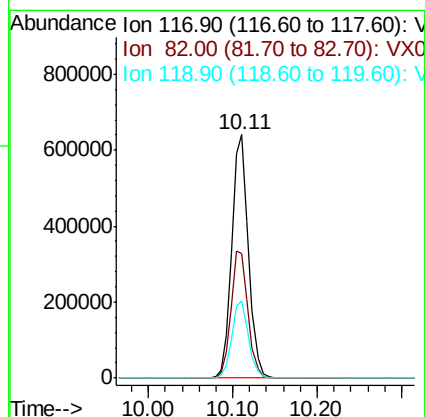
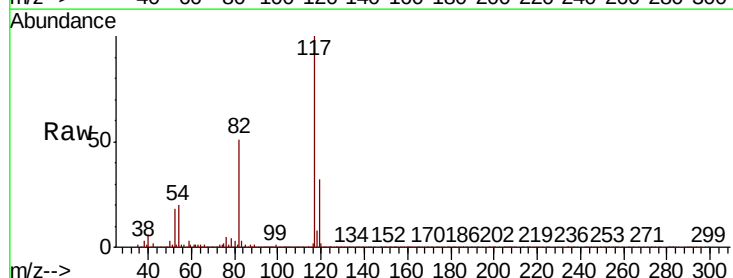
Instrument :
MSVOA_X
ClientSampleId :

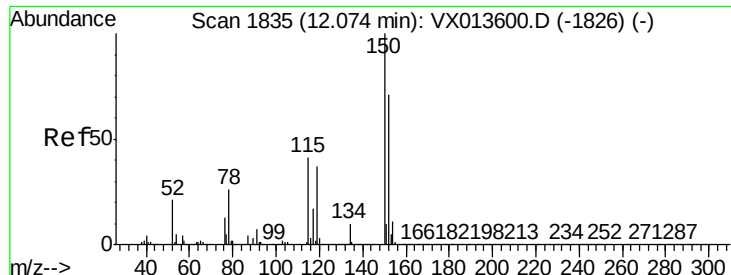
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	180.0
176	87.2	0.0	173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.8	62.8
119	31.9	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX0137878.D

Acq: 10 Dec 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

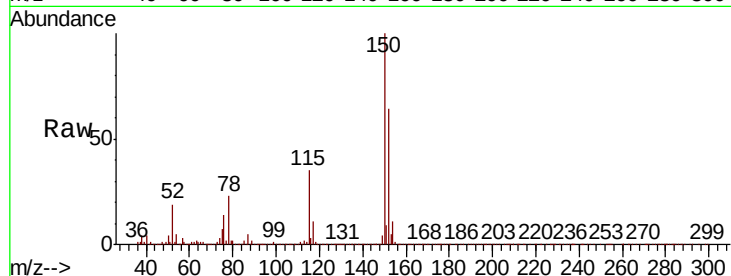
Tot Ion:152 Resp: 385749

Ion Ratio Lower Upper

152 100

115 54.9 38.4 115.1

150 155.3 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

