

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX0137876.D
 Acq On : 10 Dec 2019 01:54
 Operator : JC/SP
 Sample : K6117-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 05:54:04 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

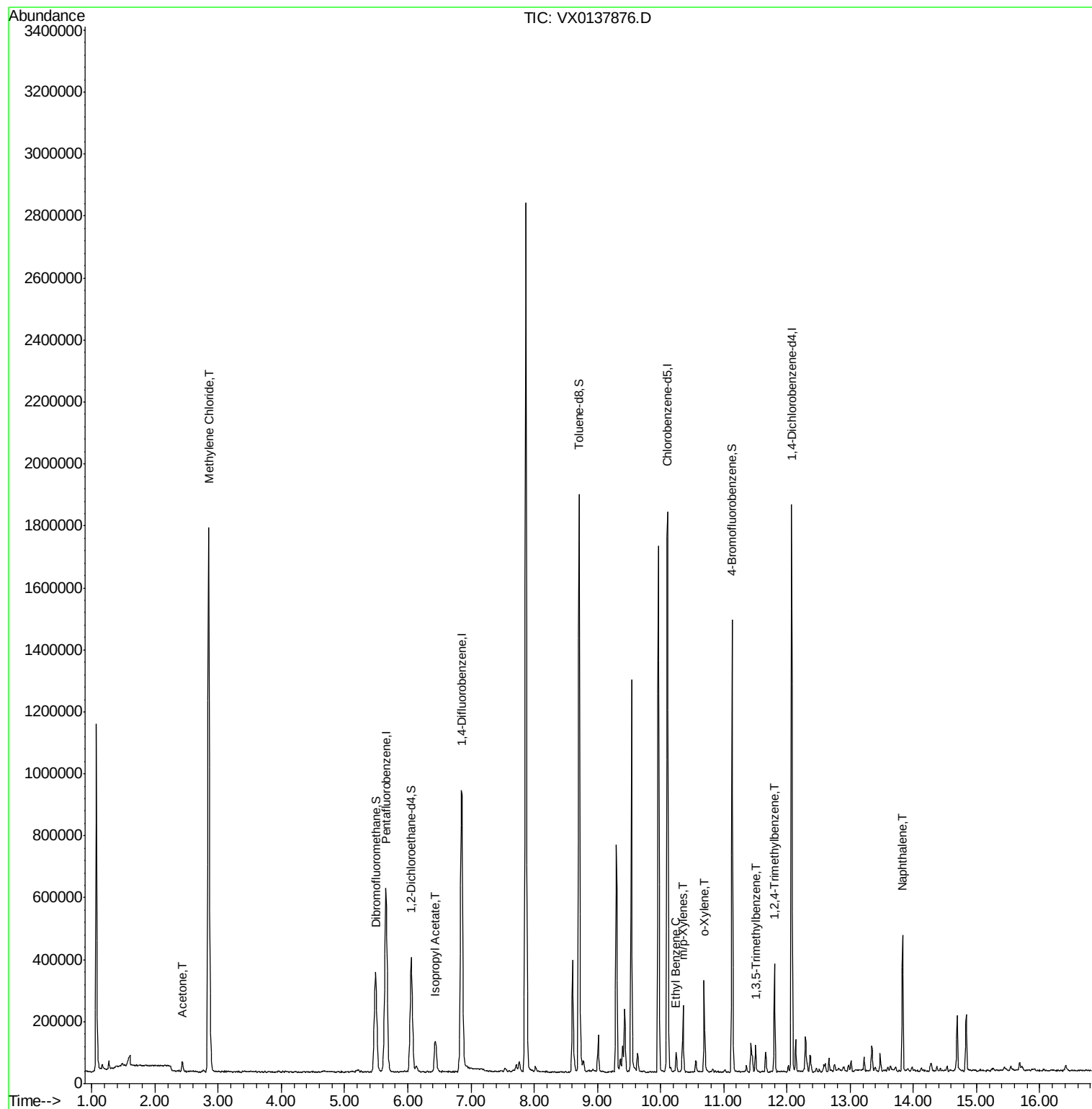
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	607863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	932136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	847026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	379827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	337969	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	5.49	113	276174	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	1110782	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.14	95	378709	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	34428	9.883	ug/l	91
20) Methylene Chloride	2.85	84	835652	124.862	ug/l	98
43) Isopropyl Acetate	6.43	43	138850	8.885	ug/l	99
67) Ethyl Benzene	10.25	91	37616	1.245	ug/l	100
68) m/p-Xylenes	10.35	106	52872	4.570	ug/l	98
69) o-Xylene	10.70	106	21250	1.883	ug/l	94
80) 1,3,5-Trimethylbenzene	11.50	105	38654	1.770	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	157902	7.125	ug/l	98
95) Naphthalene	13.83	128	265918	10.335	ug/l	100

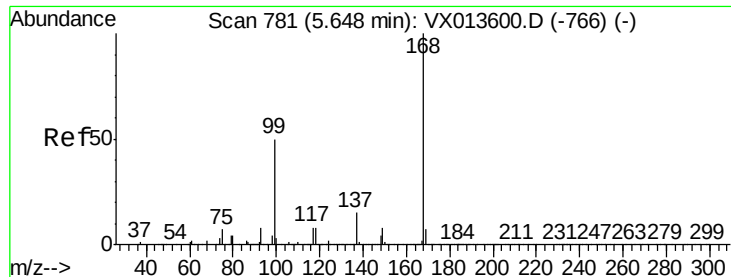
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120919\
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Acq On : 10 Dec 2019 01:54
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 05:54:04 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX0137876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

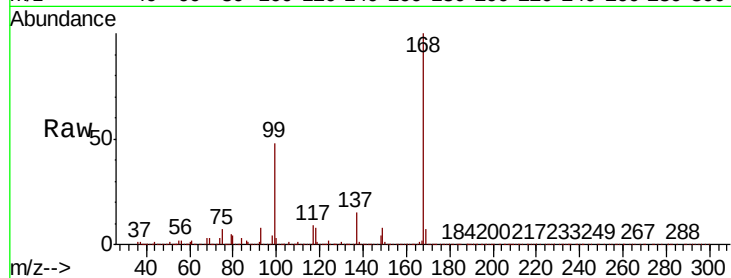
ClientSampleId :

Tot Ion:168 Resp: 607863

Ion Ratio Lower Upper

168 100

99 47.8 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

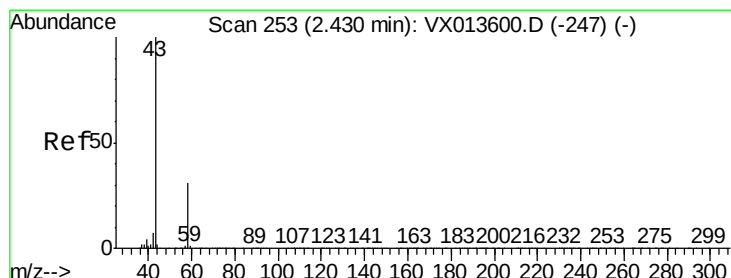
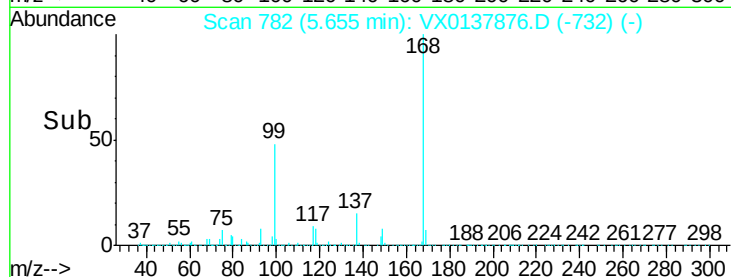
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.883 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX0137876.D

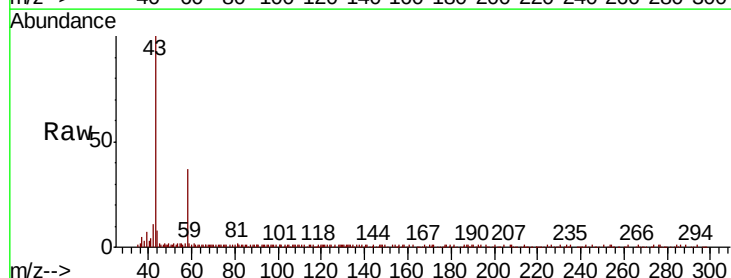
Acq: 10 Dec 2019 01:54

Tgt Ion: 43 Resp: 34428

Ion Ratio Lower Upper

43 100

58 35.8 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

20000

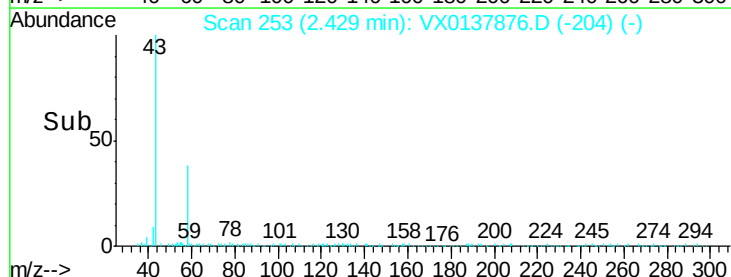
15000

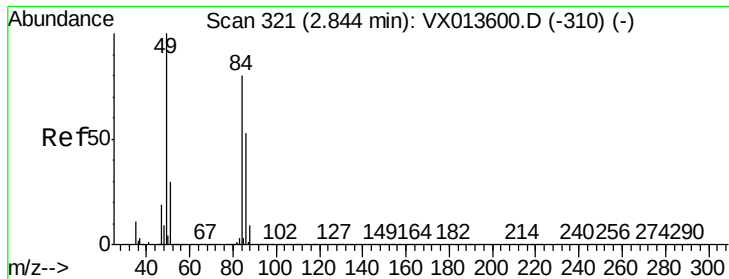
10000

5000

0

Time-->

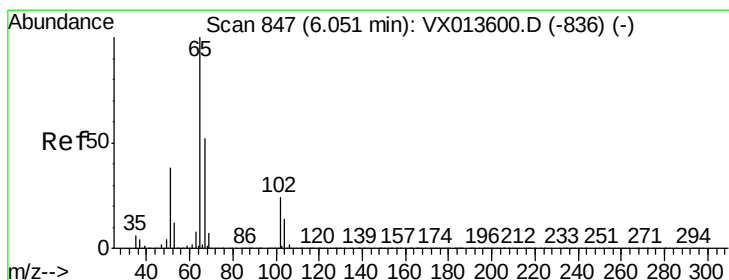
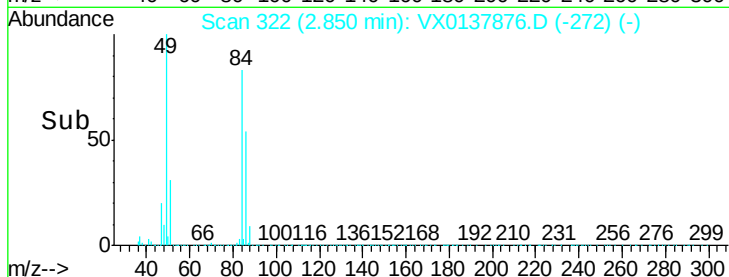
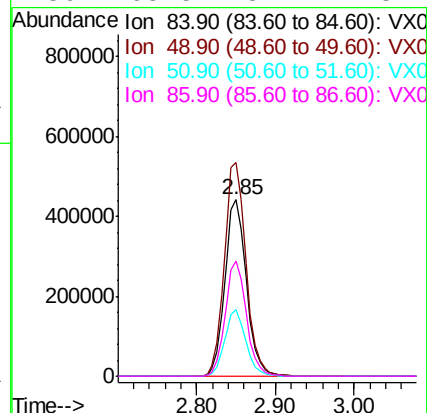
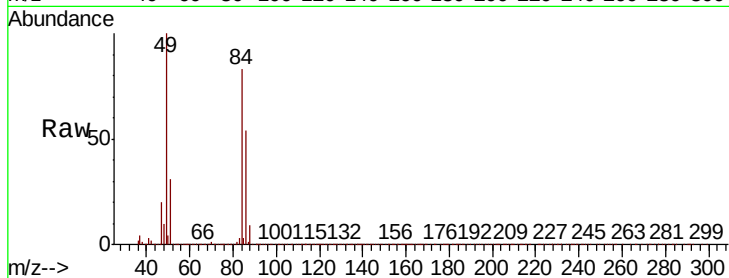




#20
Methylene Chloride
Concen: 124.862 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

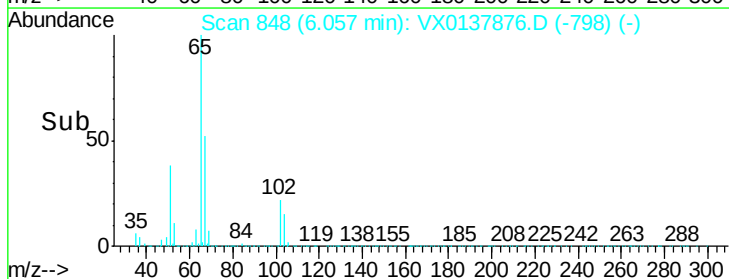
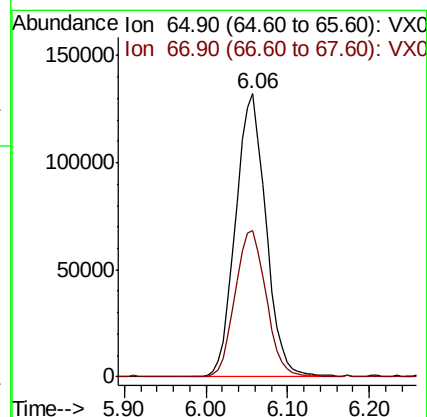
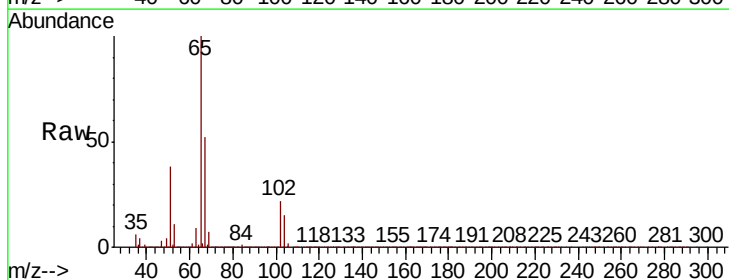
Instrument :
MSVOA_X
ClientSampleId :

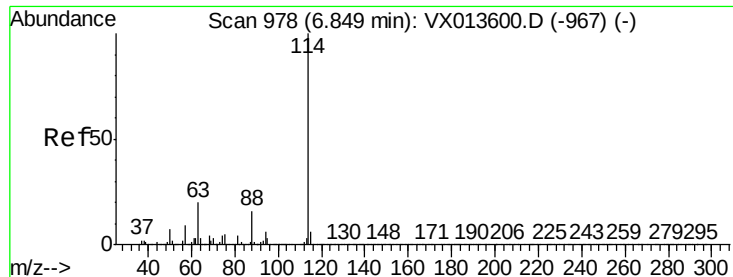
Tot Ion:	84	Resp:	835652
Ion	Ratio	Lower	Upper
84	100		
49	121.1	99.7	149.5
51	37.5	29.9	44.9
86	65.5	52.2	78.4



#33
1,2-Dichloroethane-d4
Concen: 47.899 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

Tgt Ion:	65	Resp:	337969
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

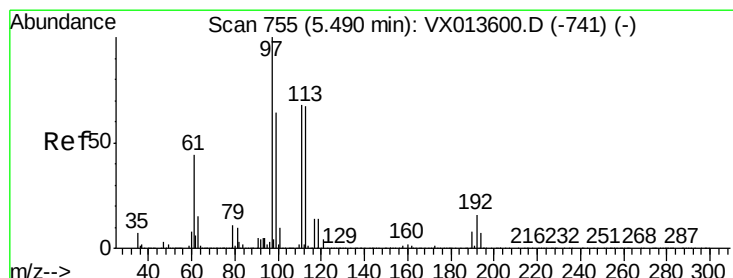
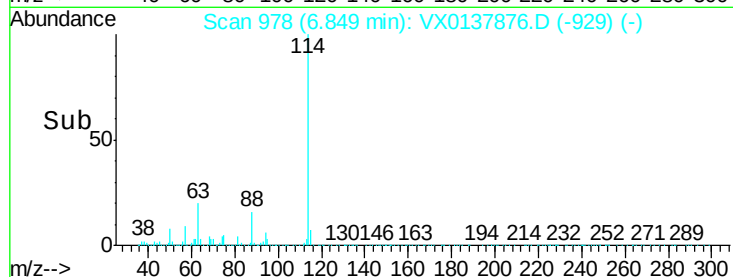
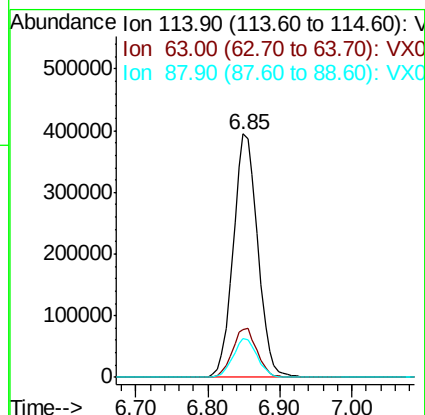
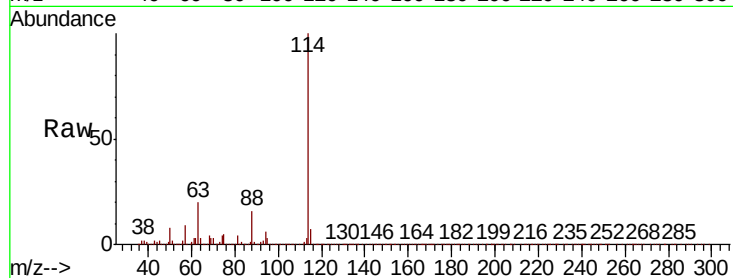




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

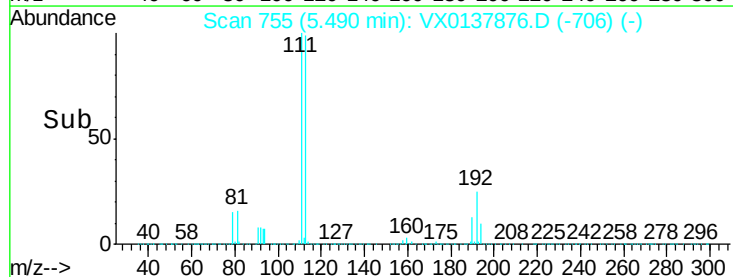
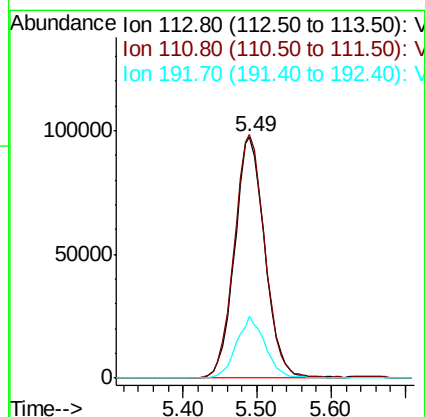
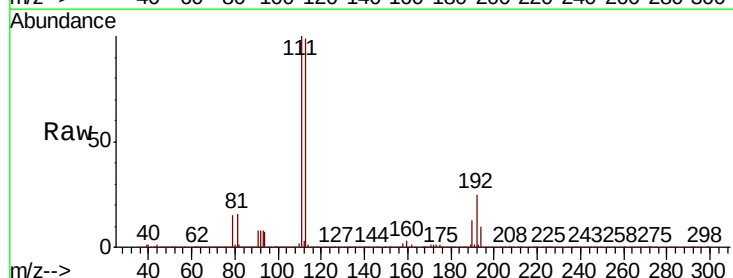
Instrument :
MSVOA_X
ClientSampleId :

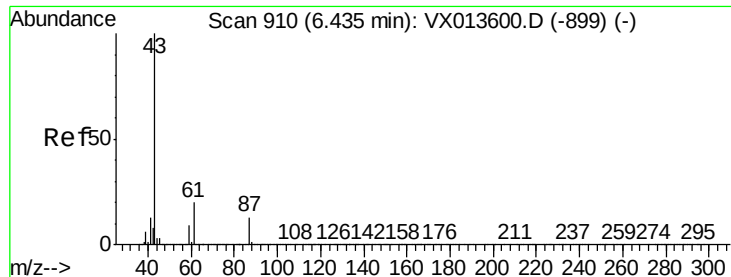
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.7	0.0	31.4



#35
Dibromofluoromethane
Concen: 47.925 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	24.5	19.2	28.8



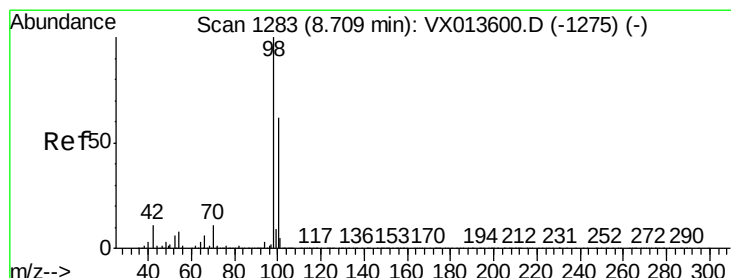
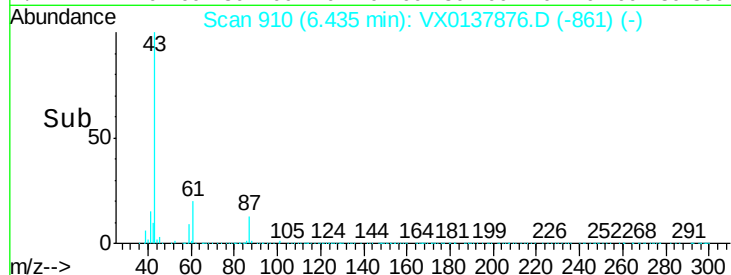
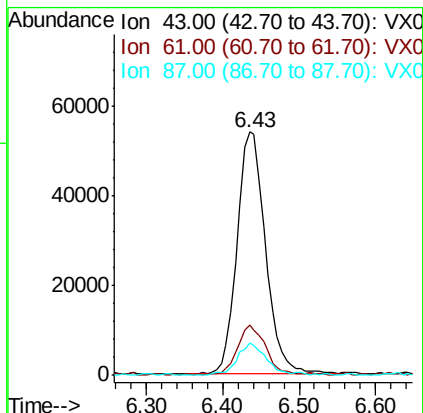
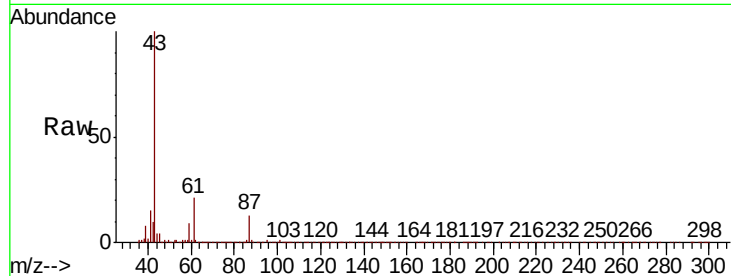


#43

Isopropyl Acetate
 Concen: 8.885 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX0137876.D
 Acq: 10 Dec 2019 01:54

Instrument :
 MSVOA_X
 ClientSampleId :

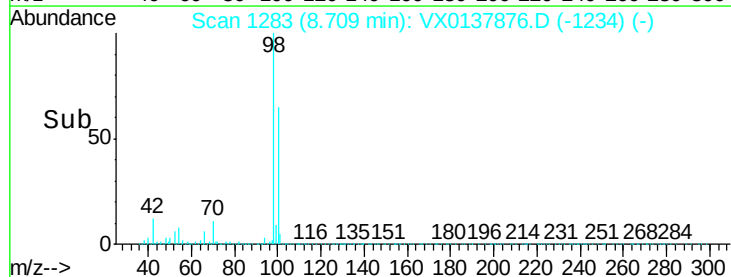
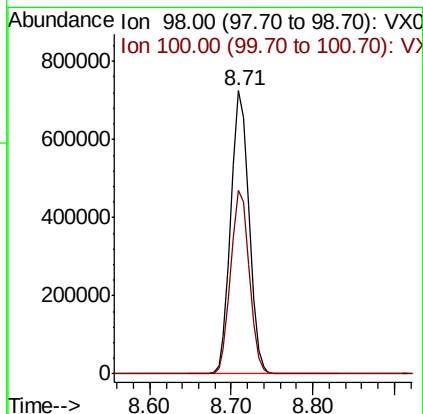
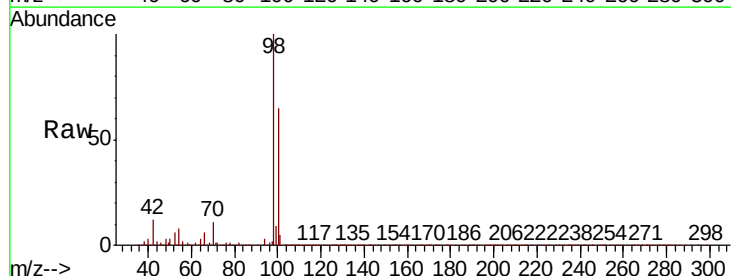
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.3	24.5
87	13.5	10.8	16.2

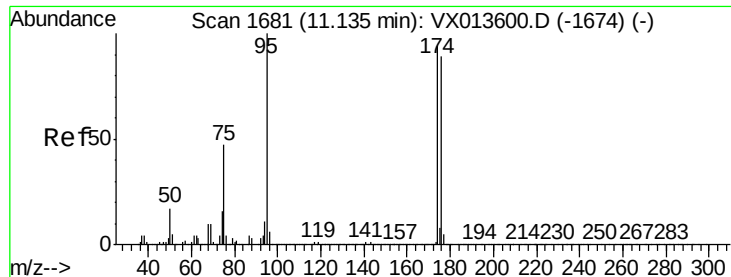


#50

Toluene-d8
 Concen: 49.474 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX0137876.D
 Acq: 10 Dec 2019 01:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 46.777 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX0137876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

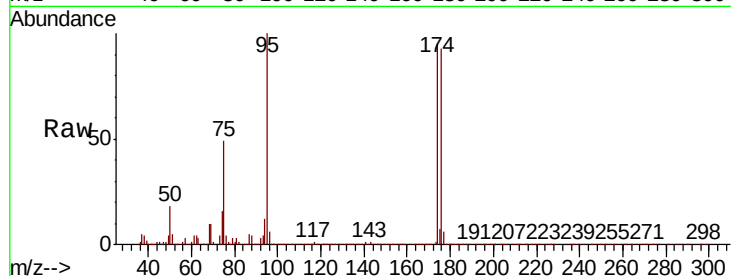
Tot Ion: 95 Resp: 378709

Ion Ratio Lower Upper

95 100

174 89.6 0.0 180.0

176 87.1 0.0 173.6

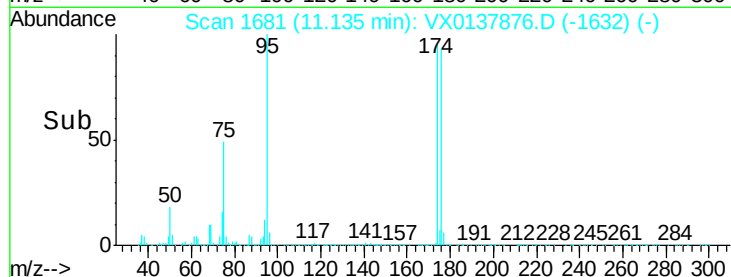


Abundance Ion 94.90 (94.60 to 95.60): VX013600.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013600.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013600.D (-1674) (-)

Time-->

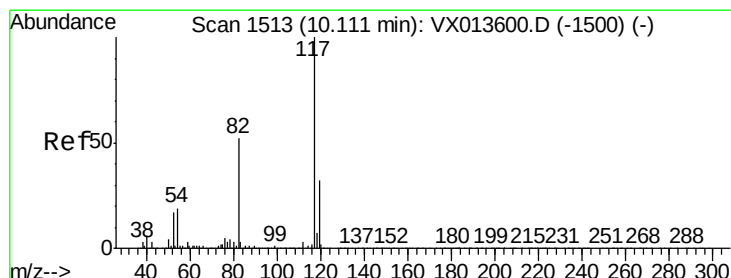


Abundance Ion 94.90 (94.60 to 95.60): VX0137876.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX0137876.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX0137876.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX0137876.D

Acq: 10 Dec 2019 01:54

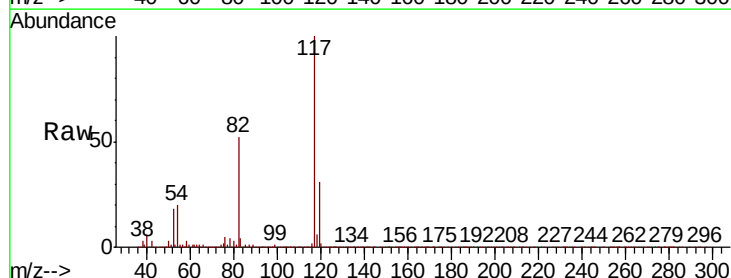
Tgt Ion: 117 Resp: 847026

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

119 31.5 25.8 38.8

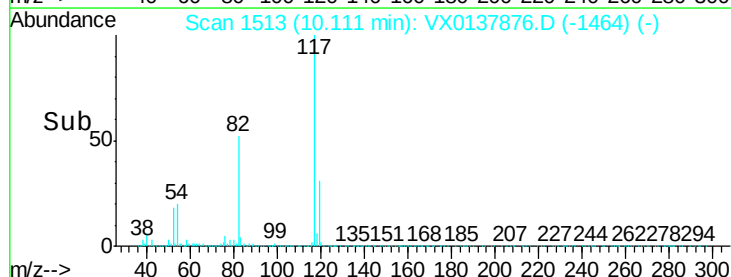


Abundance Ion 116.90 (116.60 to 117.60): VX013600.D (-1500) (-)

Ion 82.00 (81.70 to 82.70): VX013600.D (-1500) (-)

Ion 118.90 (118.60 to 119.60): VX013600.D (-1500) (-)

Time-->

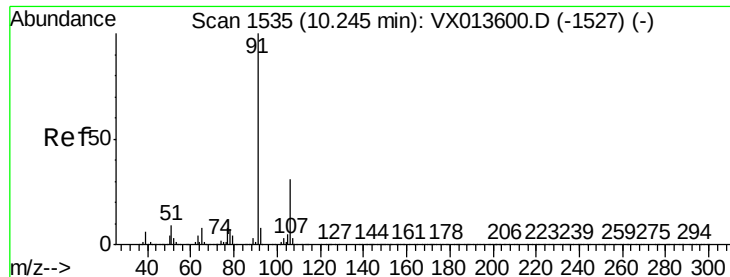


Abundance Ion 116.90 (116.60 to 117.60): VX0137876.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX0137876.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX0137876.D (-1464) (-)

Time-->



#67

Ethyl Benzene

Concen: 1.245 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX0137876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

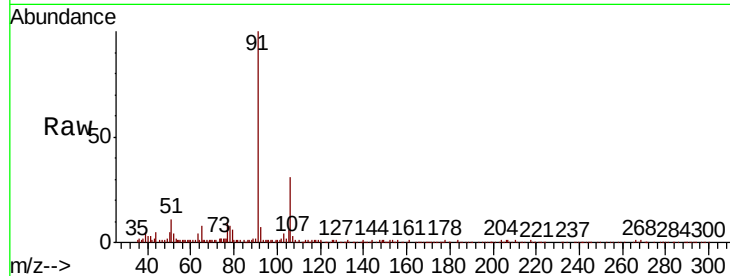
ClientSampleId :

Tot Ion: 91 Resp: 37616

Ion Ratio Lower Upper

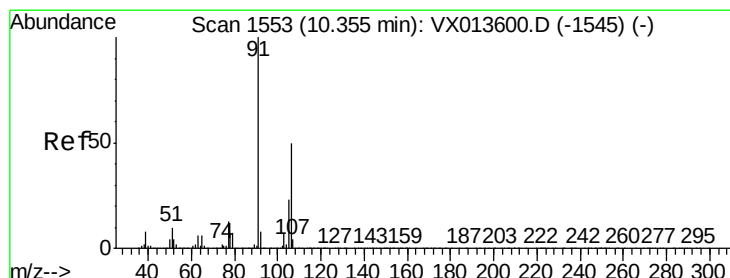
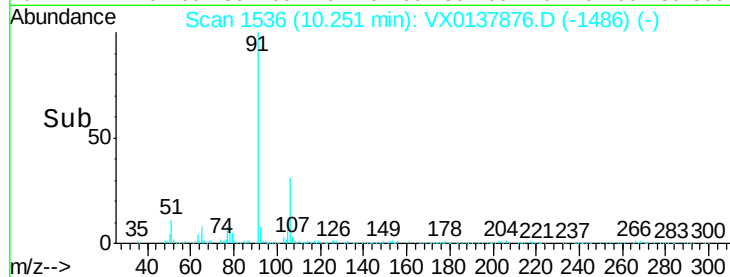
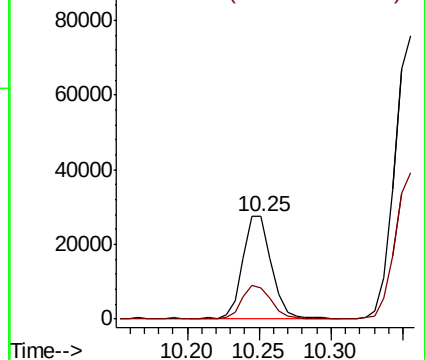
91 100

106 30.7 24.5 36.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 4.570 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX0137876.D

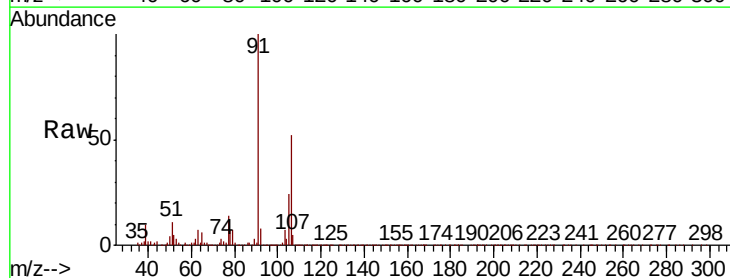
Acq: 10 Dec 2019 01:54

Tgt Ion: 106 Resp: 52872

Ion Ratio Lower Upper

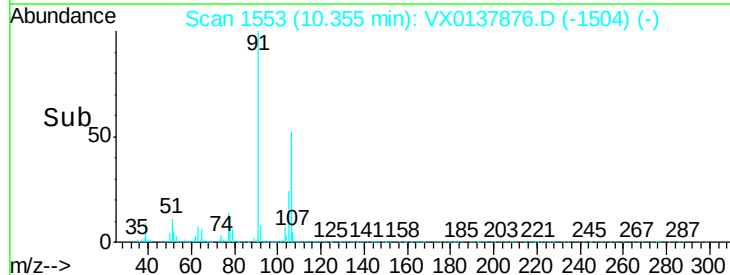
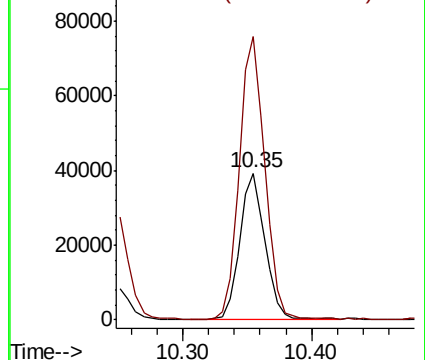
106 100

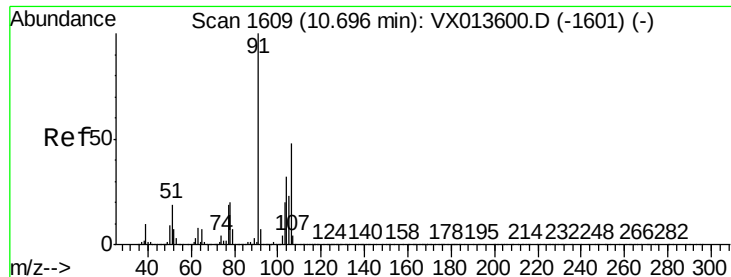
91 195.6 159.0 238.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

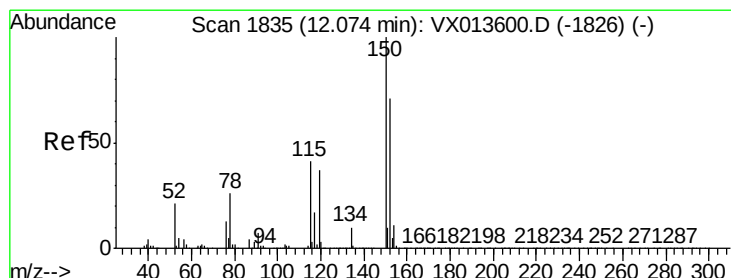
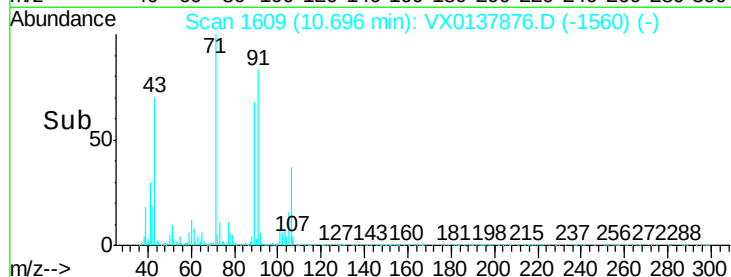
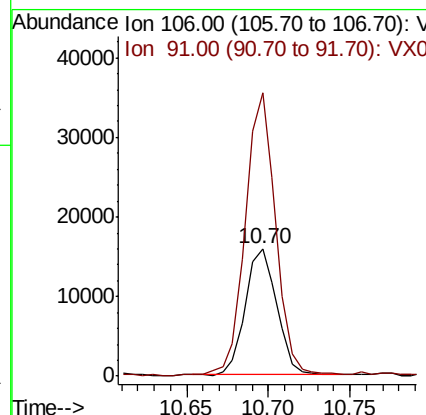
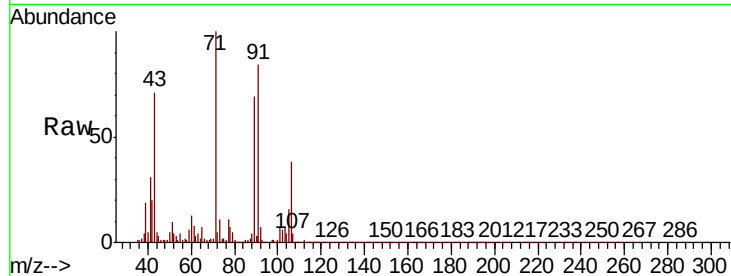




#69
o-Xylene
Concen: 1.883 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

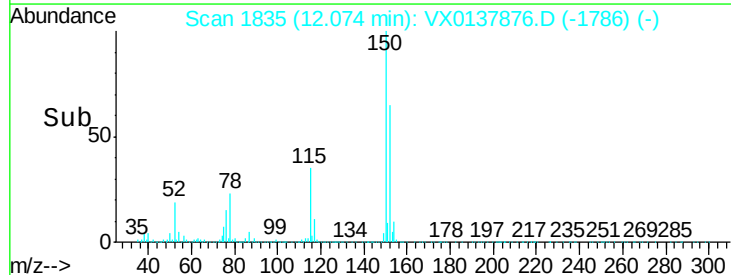
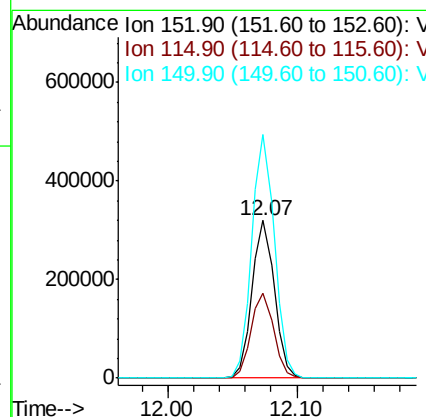
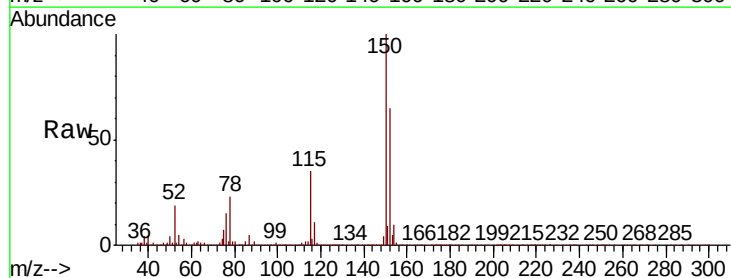
Instrument :
MSVOA_X
ClientSampleId :

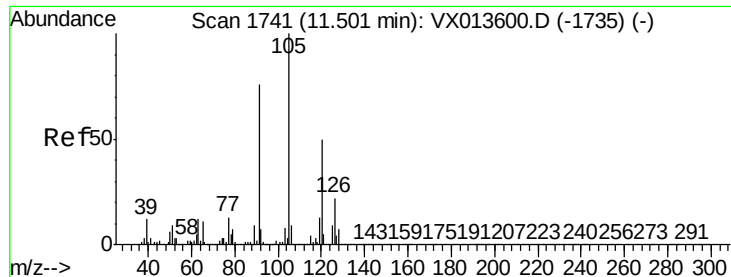
Tot Ion:106 Resp: 21250
Ion Ratio Lower Upper
106 100
91 218.1 104.1 312.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

Tgt Ion:152 Resp: 379827
Ion Ratio Lower Upper
152 100
115 54.8 38.4 115.1
150 157.0 0.0 346.8

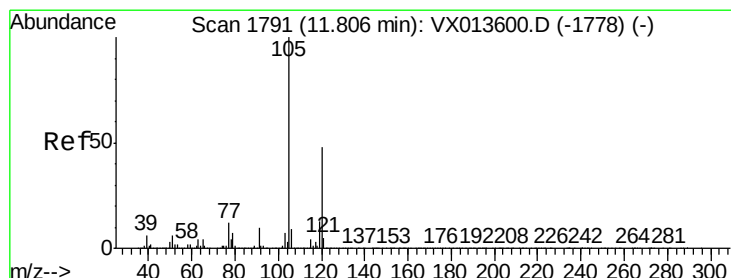
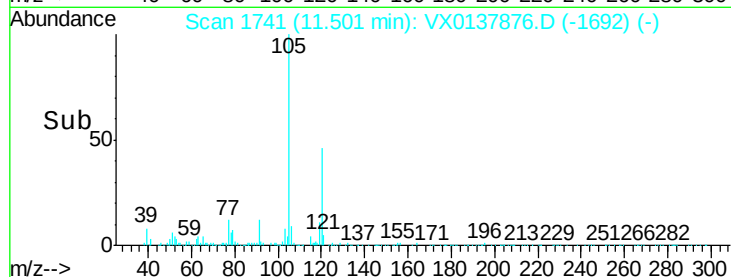
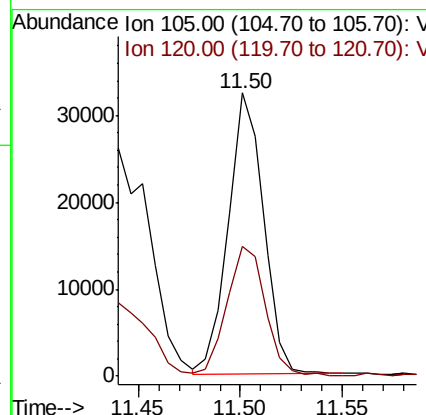
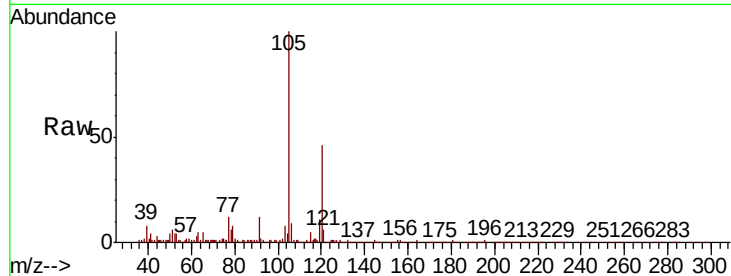




#80
 1,3,5-Trimethylbenzene
 Concen: 1.770 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX0137876.D
 Acq: 10 Dec 2019 01:54

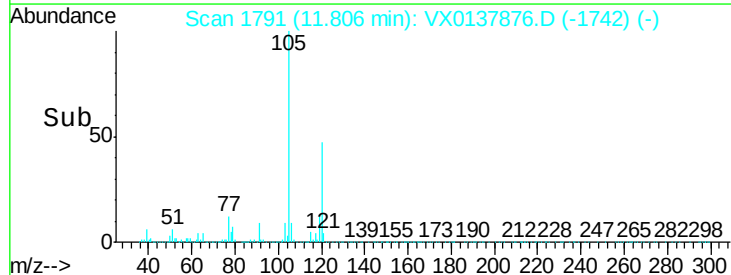
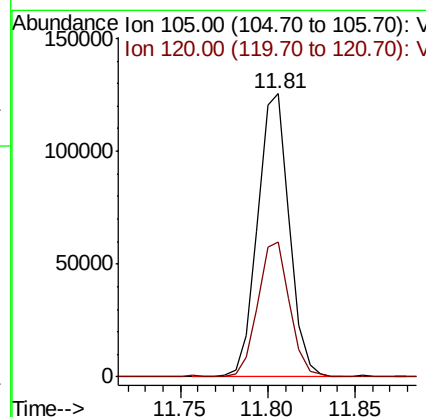
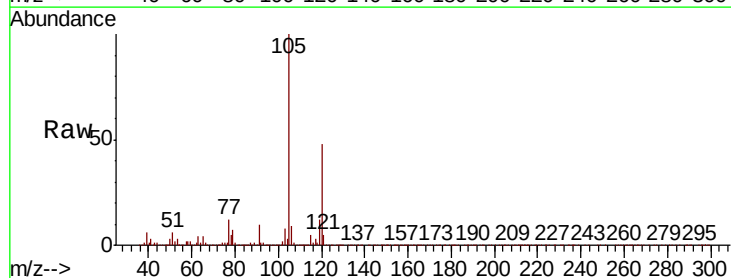
Instrument :
 MSVOA_X
 ClientSampleId :

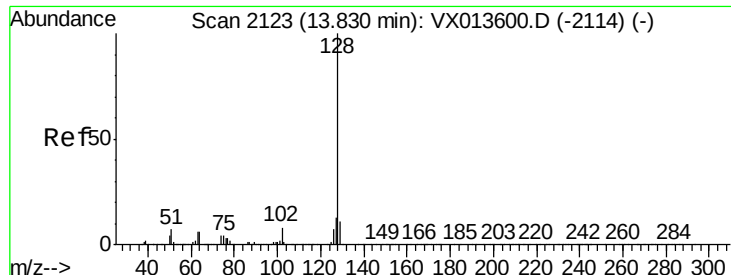
Tot Ion:105 Resp: 38654
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.3 75.9



#84
 1,2,4-Trimethylbenzene
 Concen: 7.125 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX0137876.D
 Acq: 10 Dec 2019 01:54

Tgt Ion:105 Resp: 157902
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.1 69.3





#95
Naphthalene
Concen: 10.335 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX0137876.D
Acq: 10 Dec 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.2	8.7	13.1

