

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX013876.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 :
 TR-04-120619

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

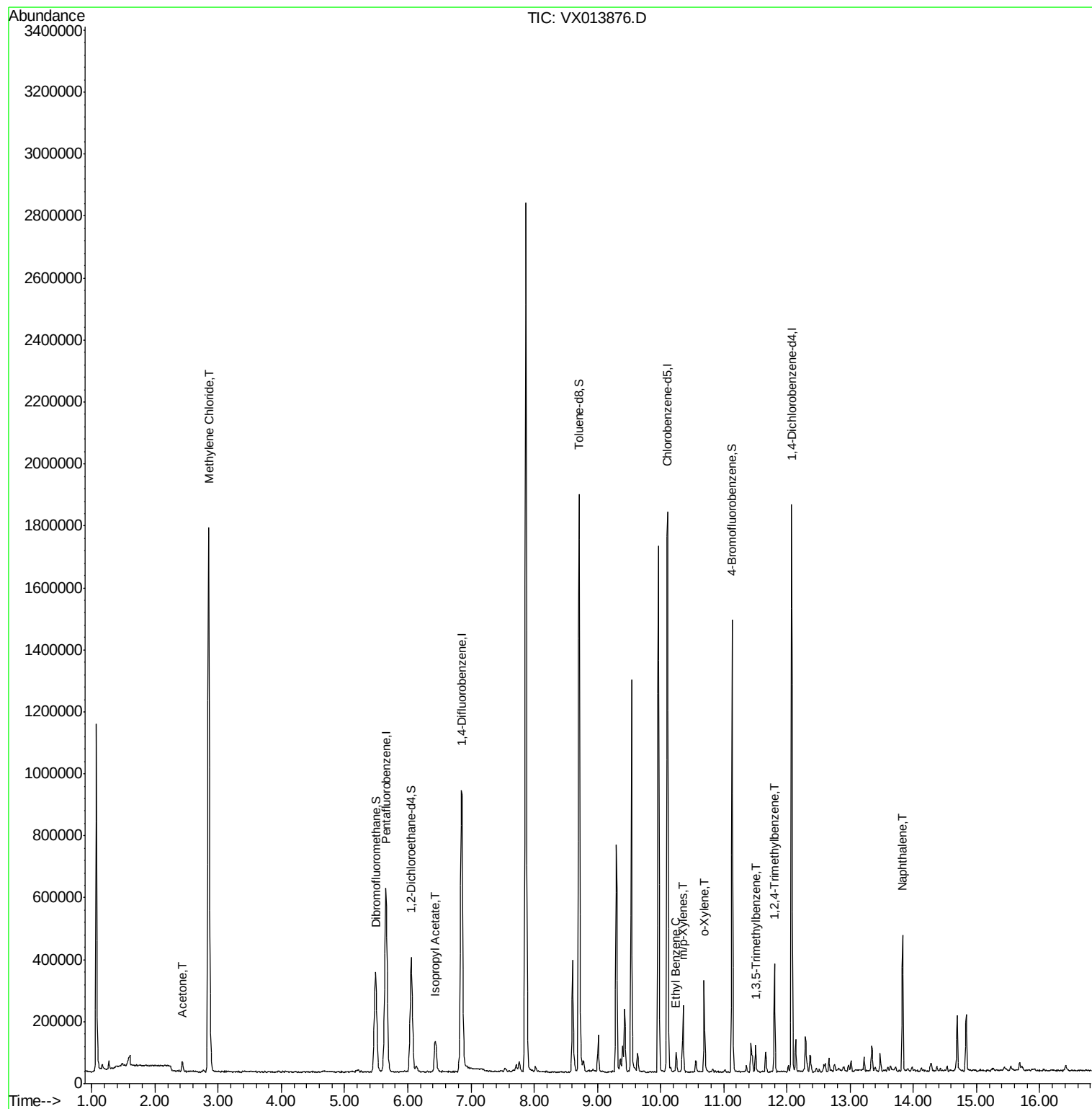
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	607863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	932136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	847026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	379827	50.00	ug/l	0.00
System Monitoring Compounds						
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

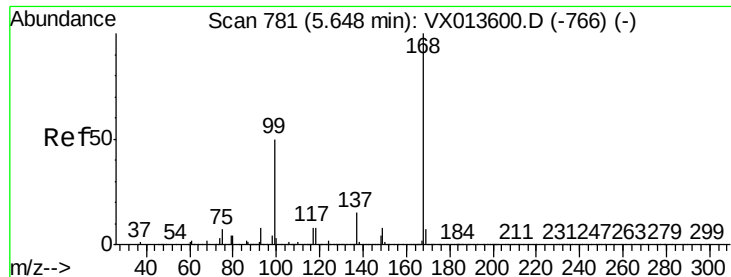
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120919\
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ClientSampleId :
TR-04-120619

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: VX013876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

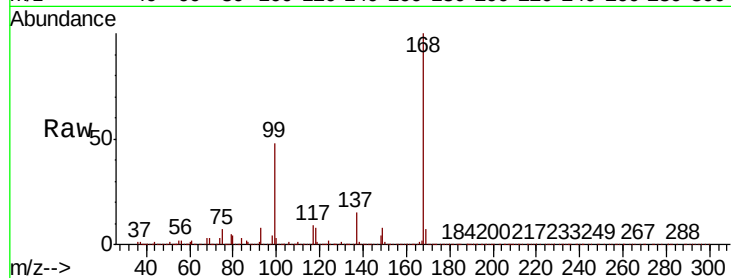
TR-04-120619

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

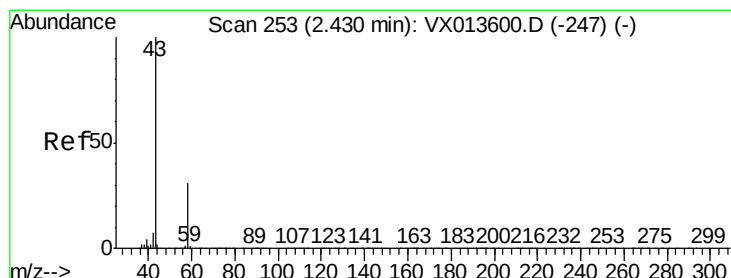
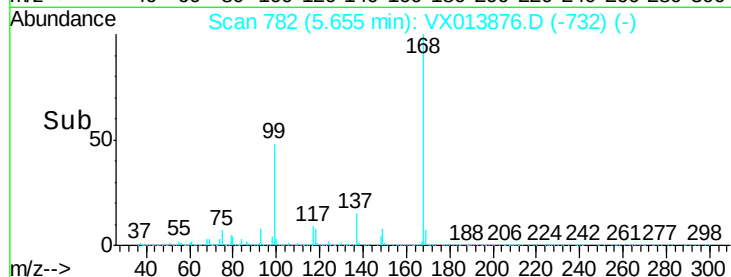
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.883 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013876.D

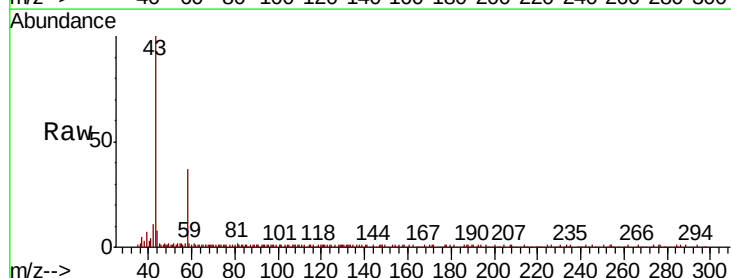
Acq: 10 Dec 2019 01:54

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

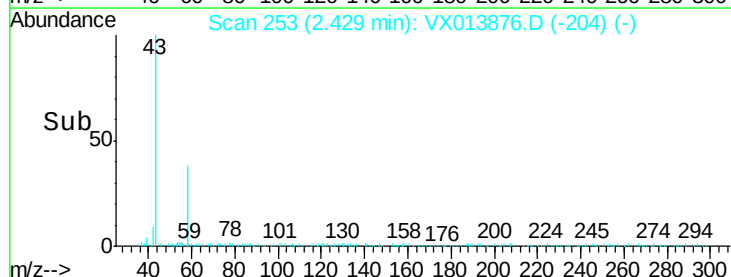
10000

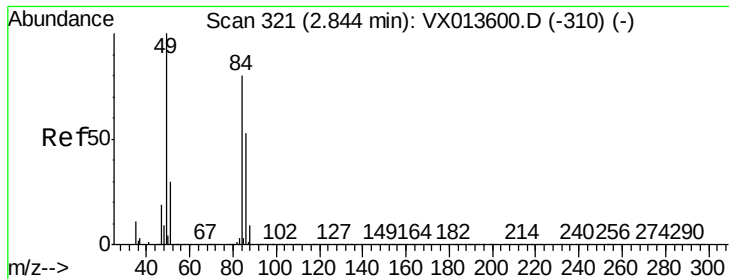
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

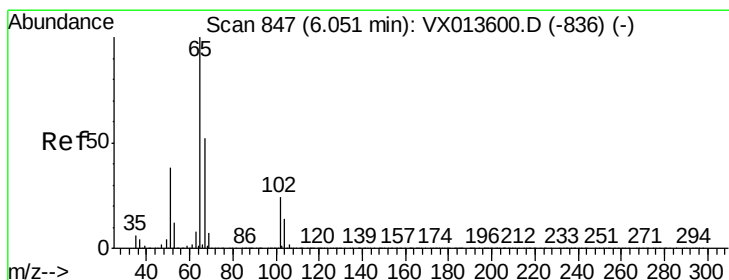
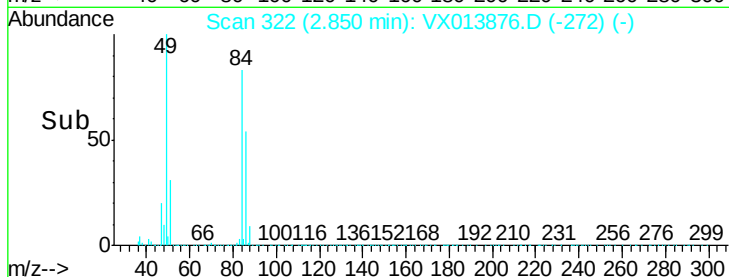
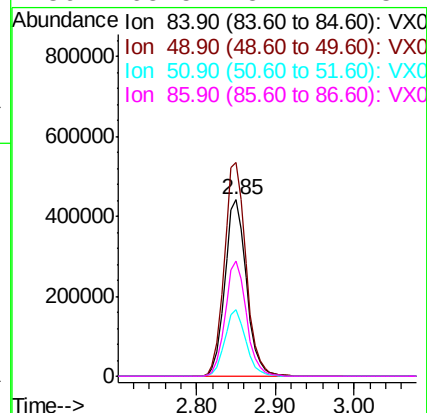
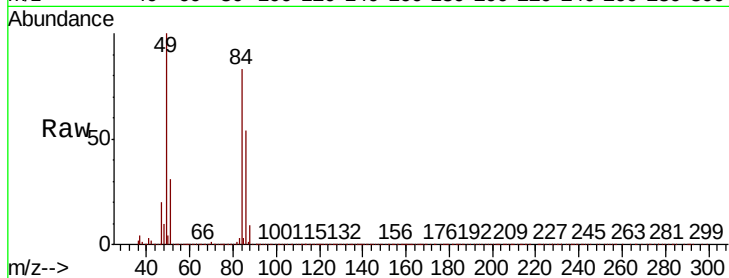




#20
Methylene Chloride
Concen: 124.862 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013876.D
Acq: 10 Dec 2019 01:54

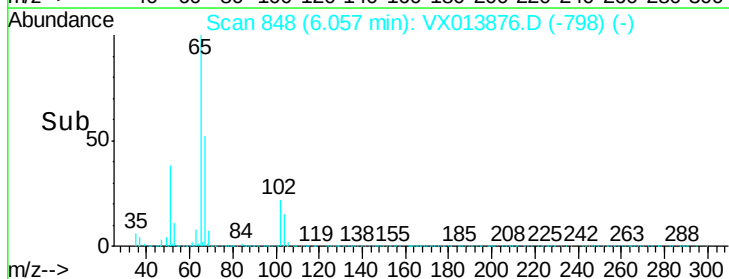
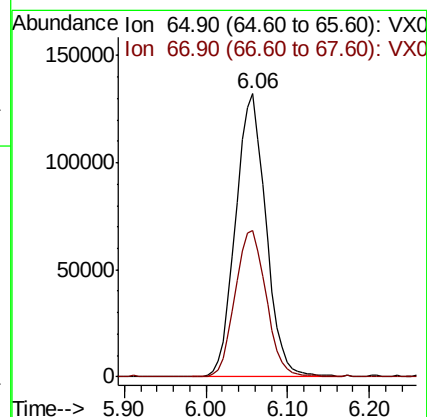
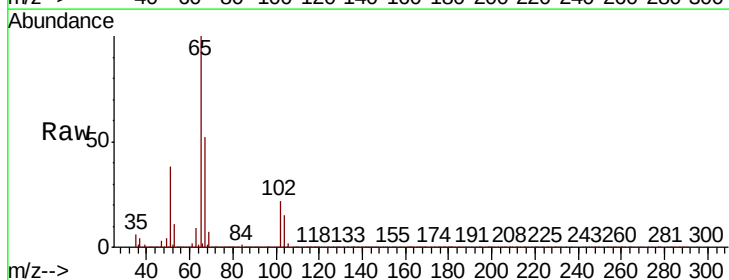
Instrument :
MSVOA_X
ClientSampleId :
TR-04-120619

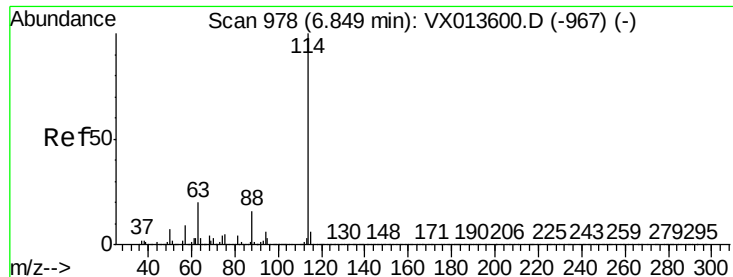
Tot Ion:	84	Resp:	835652
Ion	Ratio	Lower	Upper
84	100		
49	121.1	99.7	149.5
51	37.5	29.9	44.9
86	65.5	52.2	78.4



#33
1,2-Dichloroethane-d4
Concen: 47.899 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013876.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: VX013876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

TR-04-120619

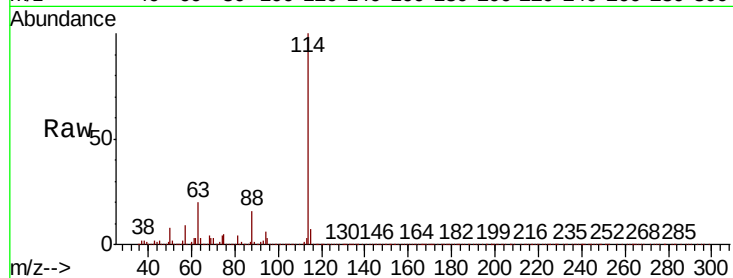
Tot Ion:114 Resp: 932136

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

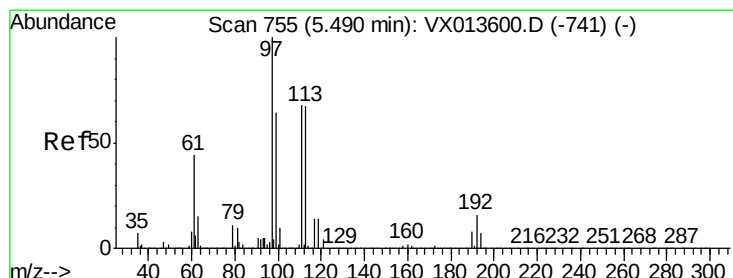
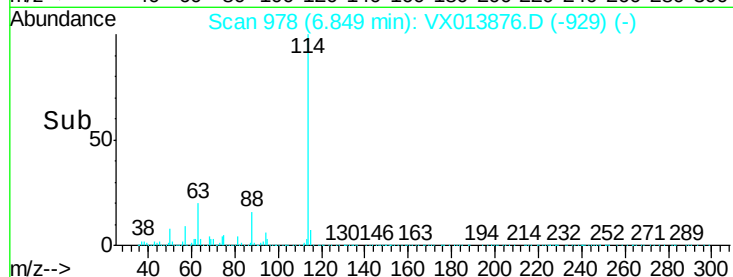
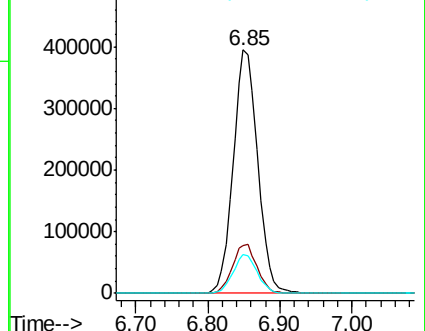
88 15.7 0.0 31.4



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: 47.925 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013876.D

Acq: 10 Dec 2019 01:54

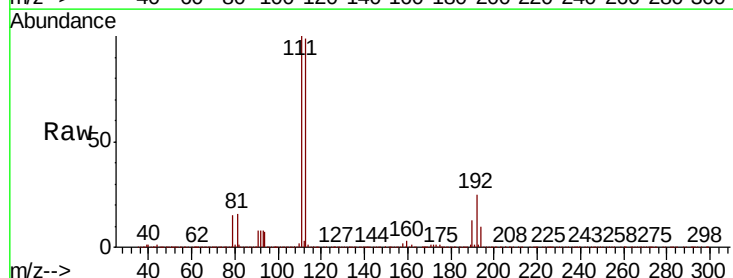
Tgt Ion:113 Resp: 276174

Ion Ratio Lower Upper

113 100

111 101.7 83.6 125.4

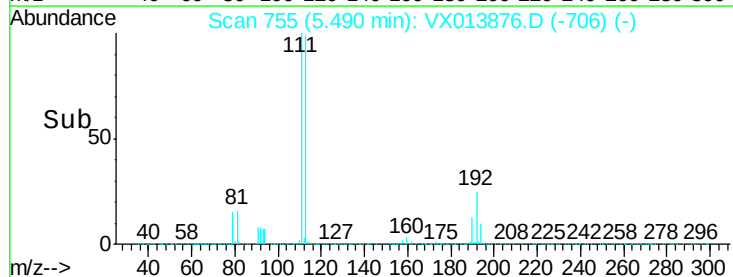
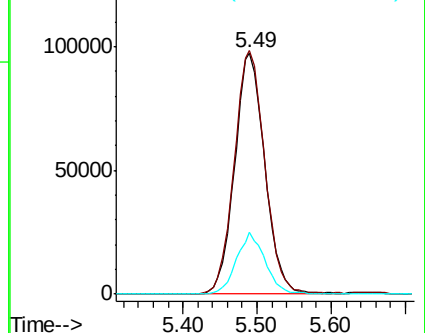
192 24.5 19.2 28.8

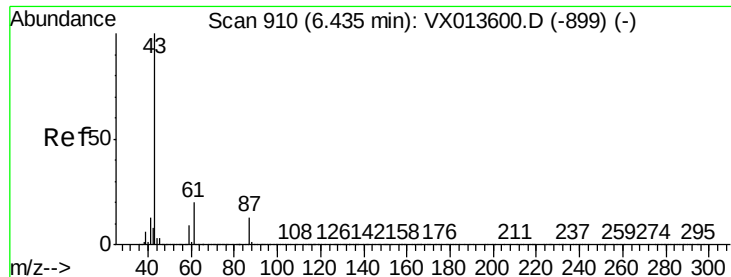


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



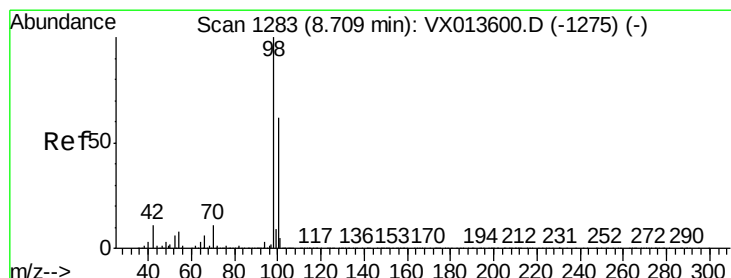
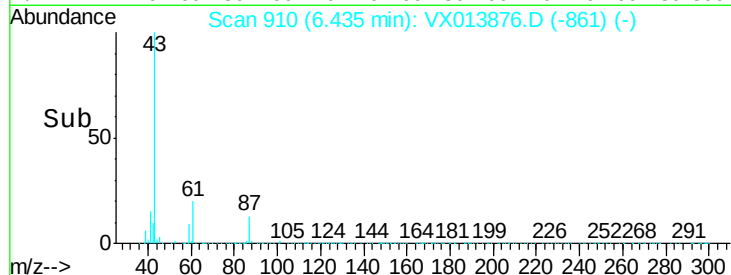
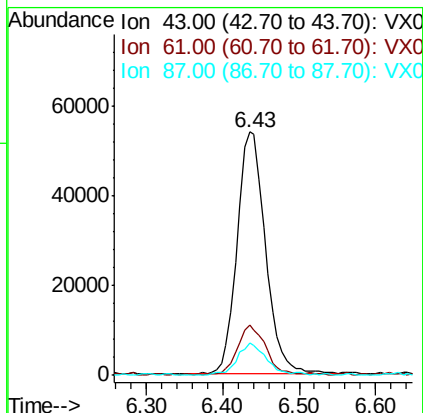
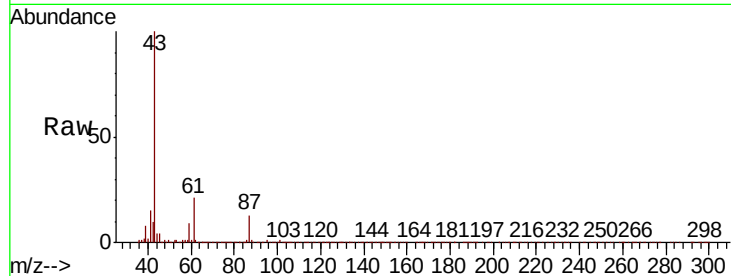


#43

Isopropyl Acetate
 Concen: 8.885 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX013876.D
 Acq: 10 Dec 2019 01:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-120619

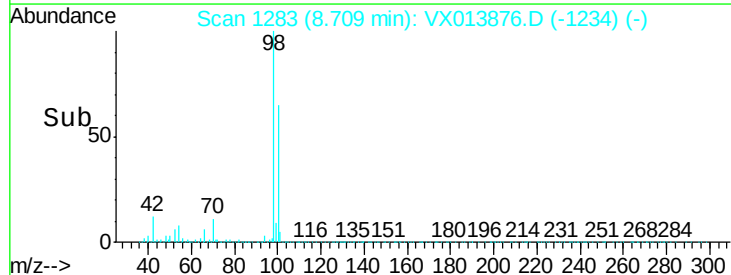
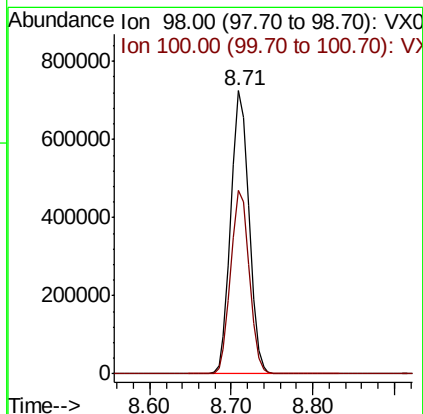
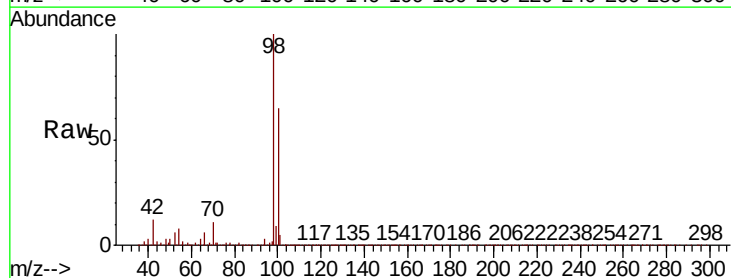
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.3	24.5
87	13.5	10.8	16.2

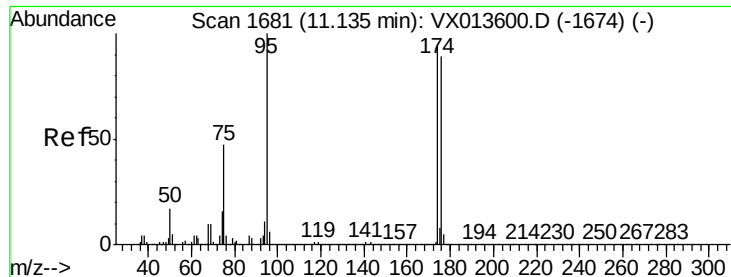


#50

Toluene-d8
 Concen: 49.474 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013876.D
 Acq: 10 Dec 2019 01:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

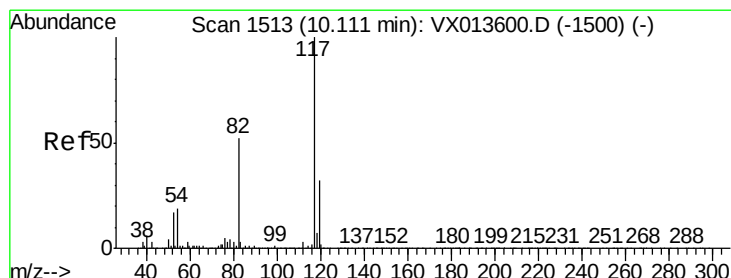
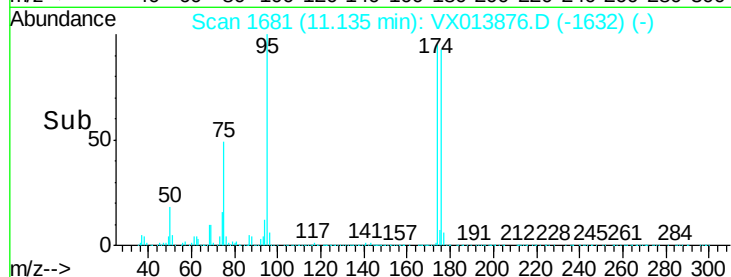
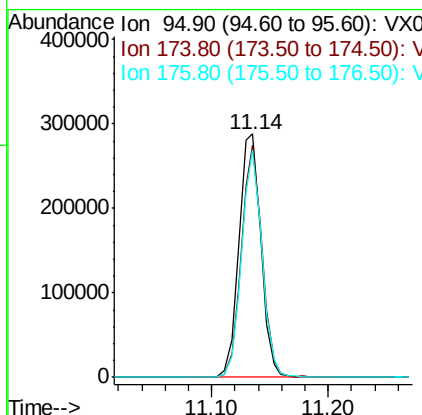
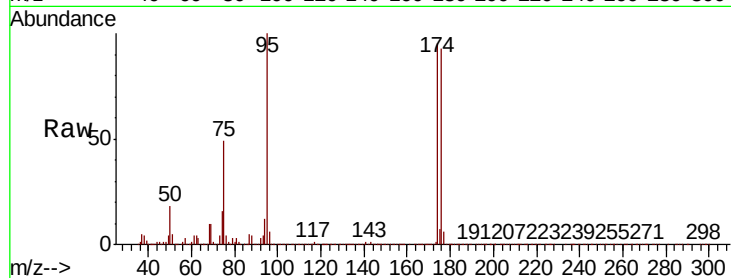




#62
4-Bromofluorobenzene
Concen: 46.777 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013876.D
Acq: 10 Dec 2019 01:54

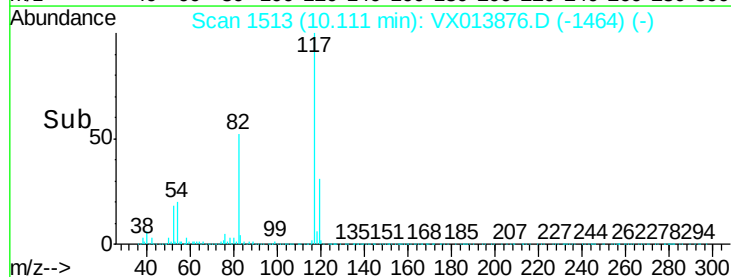
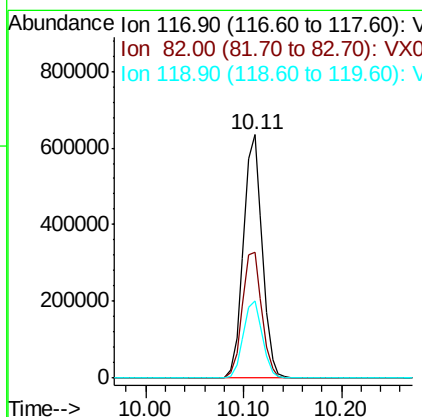
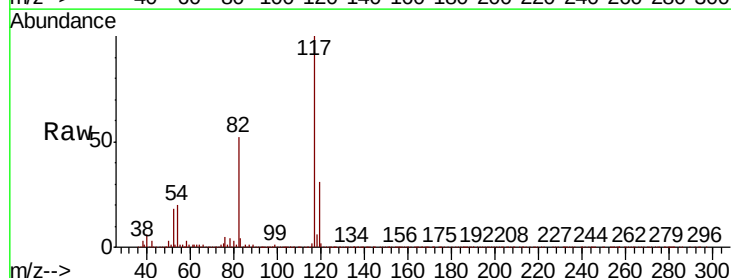
Instrument :
MSVOA_X
ClientSampleId :
TR-04-120619

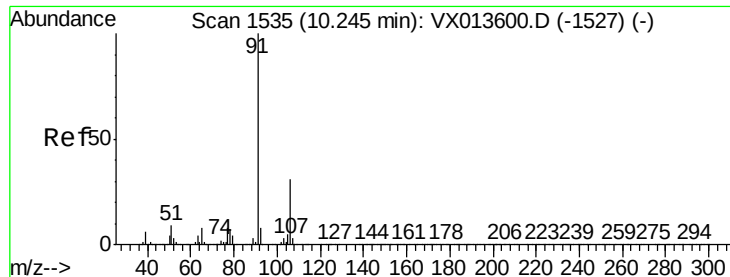
Tot Ion: 95 Resp: 378709
Ion Ratio Lower Upper
95 100
174 89.6 0.0 180.0
176 87.1 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013876.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





#67

Ethyl Benzene

Concen: 1.245 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX013876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

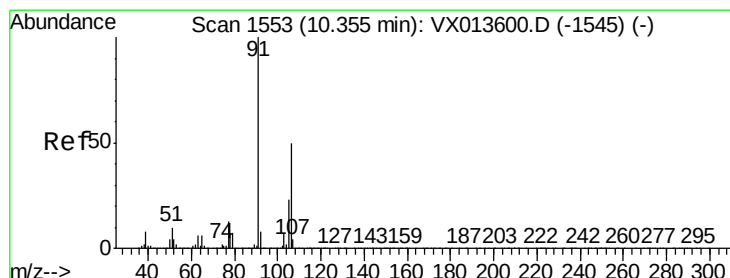
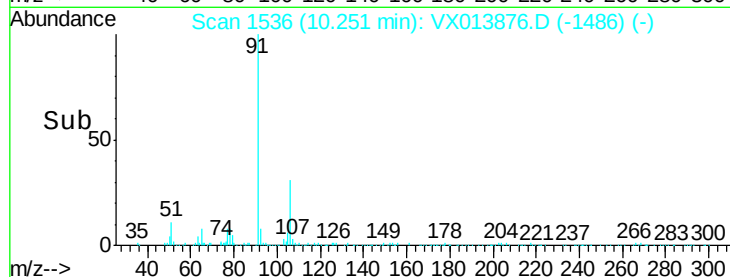
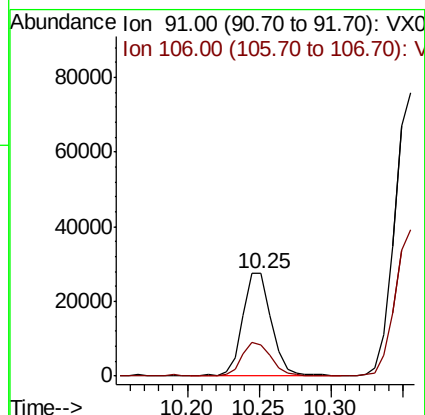
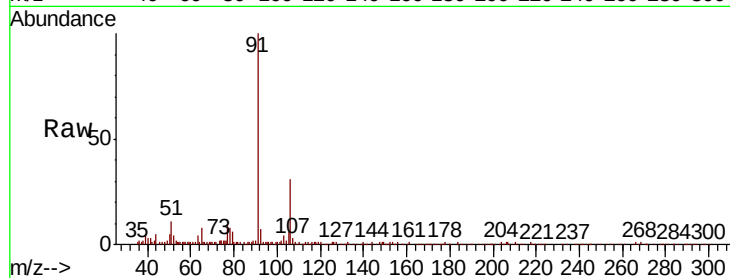
TR-04-120619

Tot Ion: 91 Resp: 37616

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 4.570 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013876.D

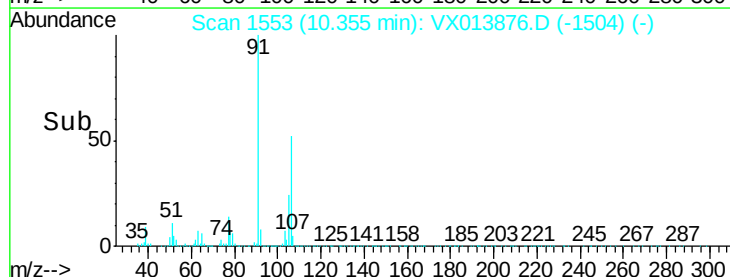
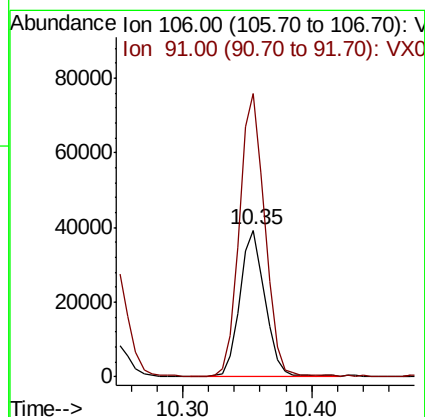
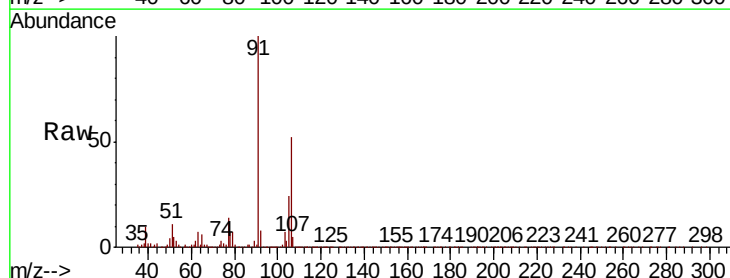
Acq: 10 Dec 2019 01:54

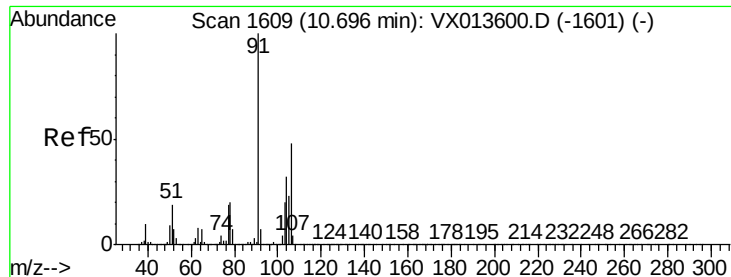
Tgt Ion: 106 Resp: 52872

Ion Ratio Lower Upper

106 100

91 195.6 159.0 238.4

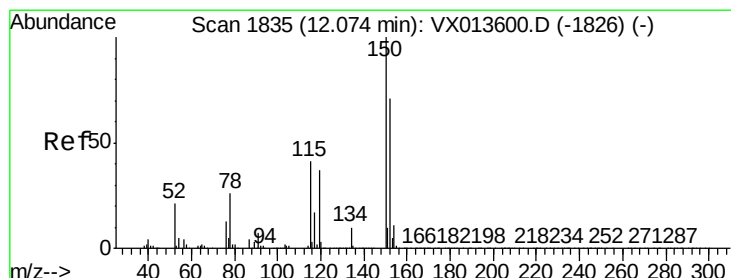
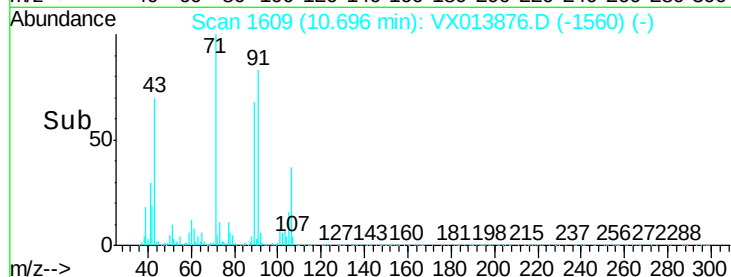
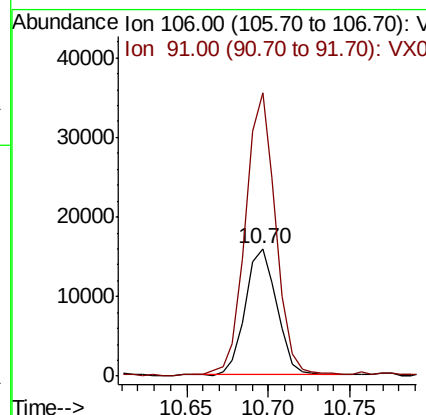
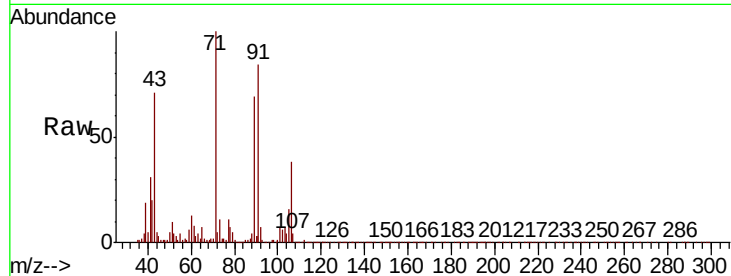




#69
o-Xylene
Concen: 1.883 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013876.D
Acq: 10 Dec 2019 01:54

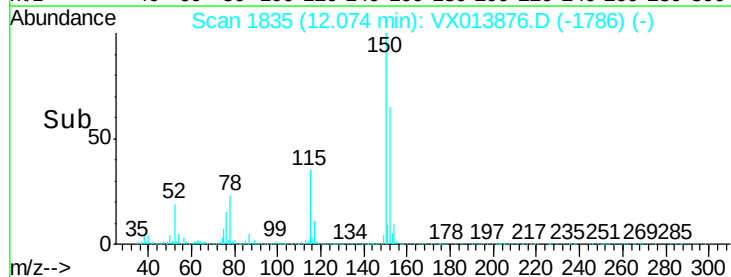
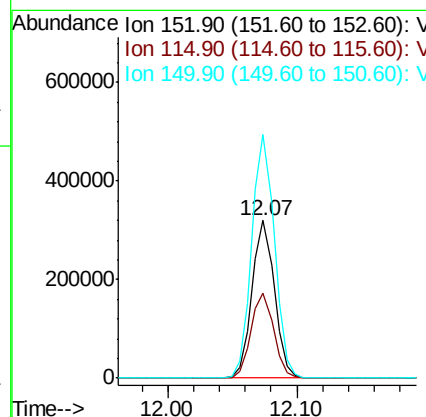
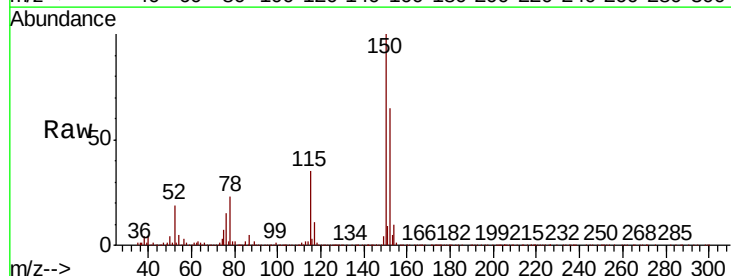
Instrument :
MSVOA_X
ClientSampleId :
TR-04-120619

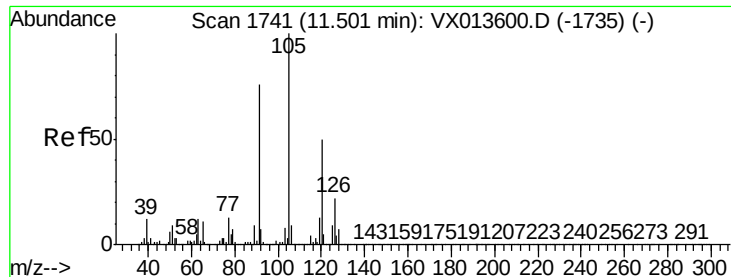
Tot Ion:106 Resp: 21250
Ion Ratio Lower Upper
106 100
91 218.1 104.1 312.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013876.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: VX013876.D

Acq: 10 Dec 2019 01:54

Instrument :

MSVOA_X

ClientSampleId :

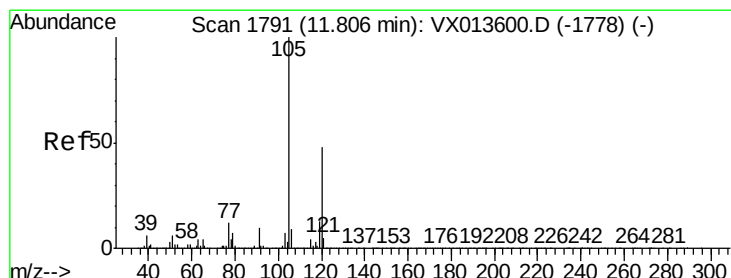
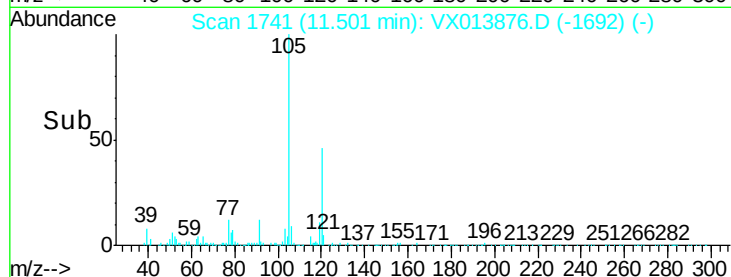
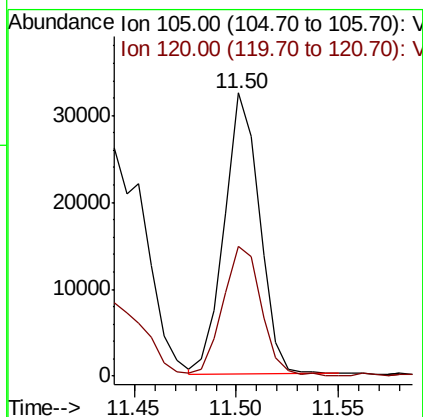
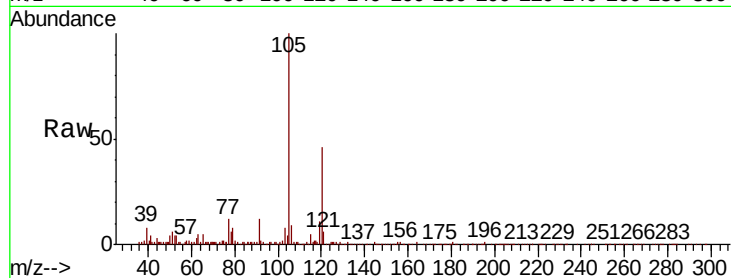
TR-04-120619

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: VX013876.D

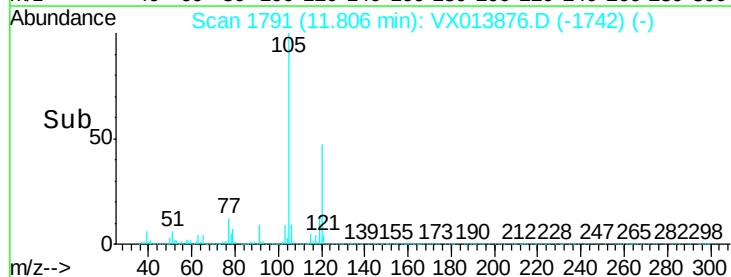
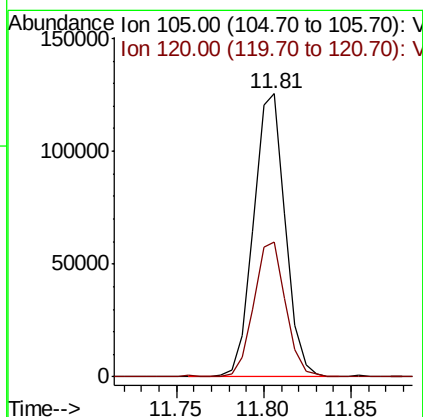
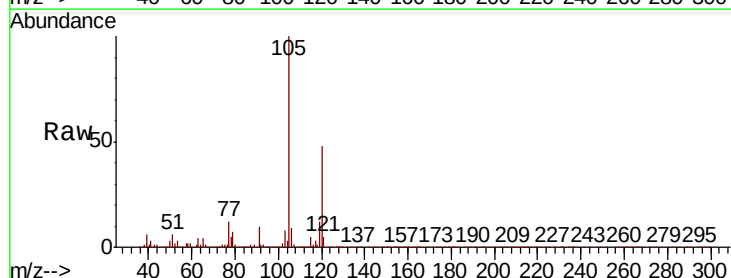
Acq: 10 Dec 2019 01:54

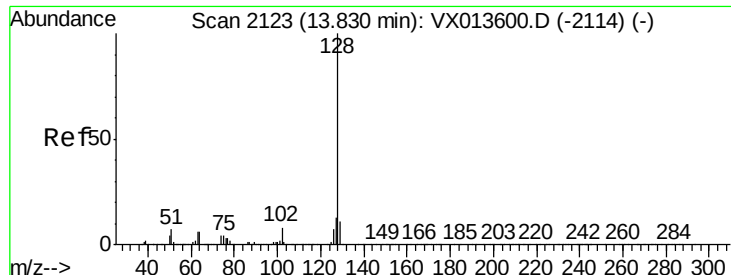
Tgt Ion:105 Resp: 157902

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: VX013876.D
Acq: 10 Dec 2019 01:54

Instrument :
MSVOA_X
ClientSampleId :
TR-04-120619

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

