

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013924.D
 Acq On : 11 Dec 2019 02:41
 Operator : JC/SP
 Sample : K6185-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20191205DL

Quant Time: Dec 11 07:16:27 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

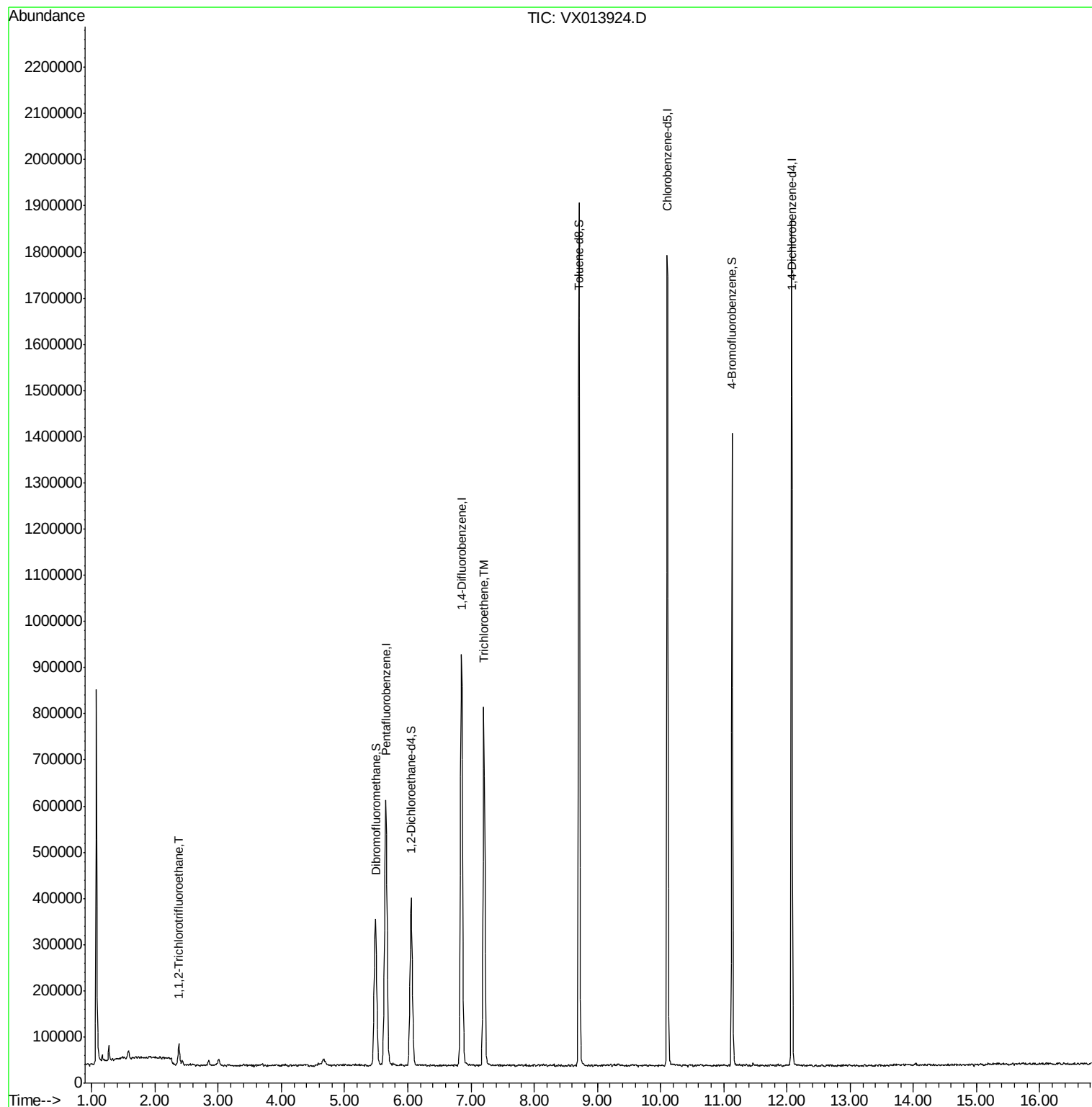
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	592732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	919207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	820509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	379831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	334690	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
35) Dibromofluoromethane	5.48	113	273991	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	8.71	98	1082446	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.13	95	362093	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	18959	3.355	ug/l	98
44) Trichloroethene	7.20	130	313098	44.891	ug/l	97

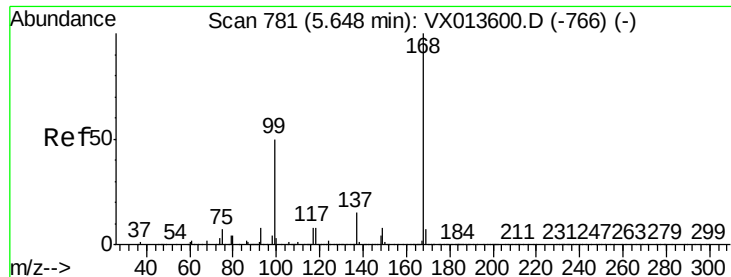
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013924.D

Acq: 11 Dec 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

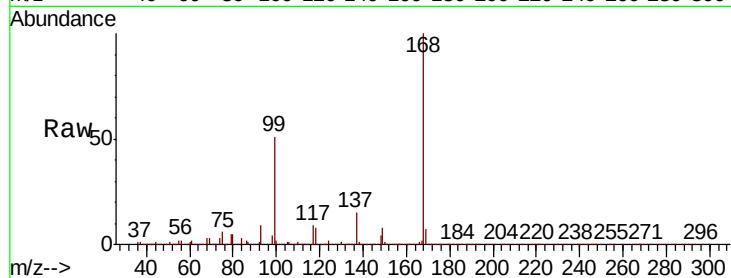
TT101D1-20191205DL

Tot Ion:168 Resp: 592732

Ion Ratio Lower Upper

168 100

99 50.6 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

200000

150000

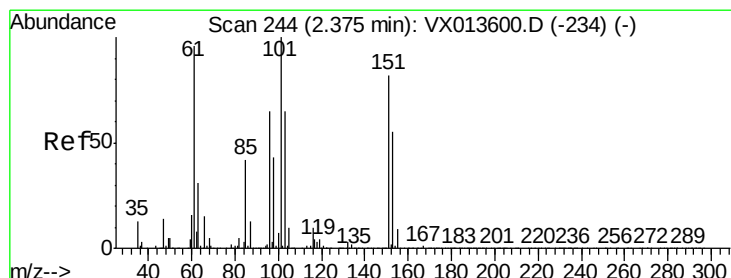
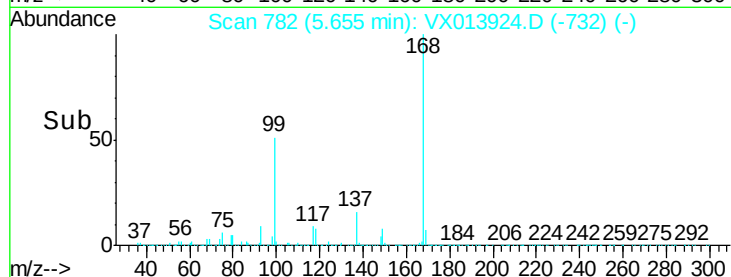
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.355 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX013924.D

Acq: 11 Dec 2019 02:41

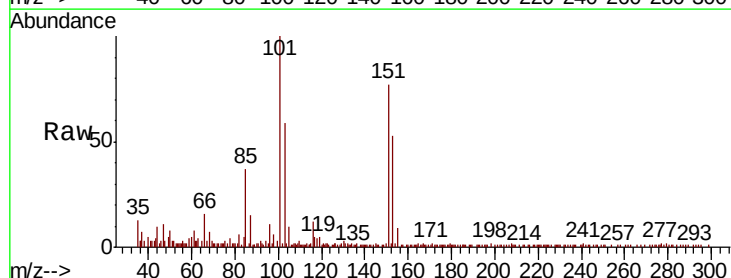
Tgt Ion:101 Resp: 18959

Ion Ratio Lower Upper

101 100

85 42.3 33.9 50.9

151 77.3 64.2 96.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

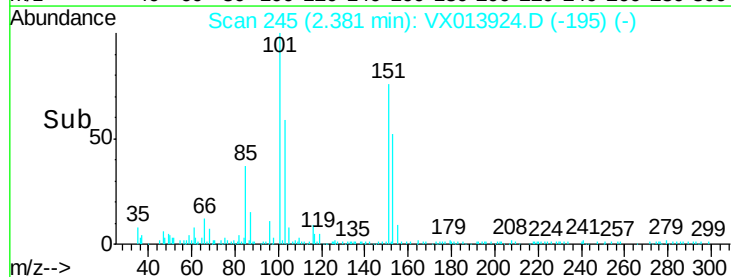
10000

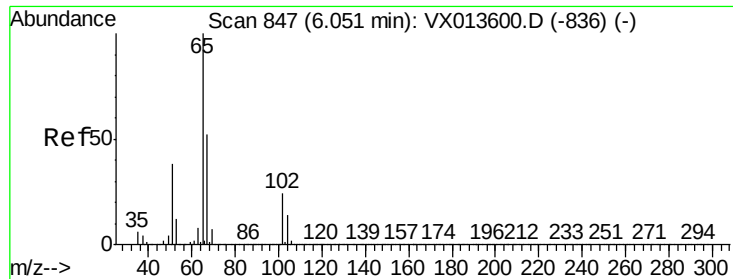
5000

0

Time-->

2.30 2.35 2.40 2.45

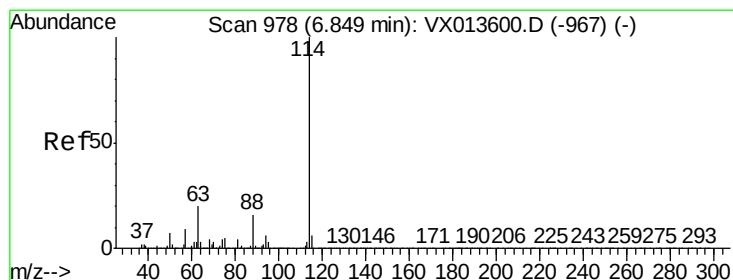
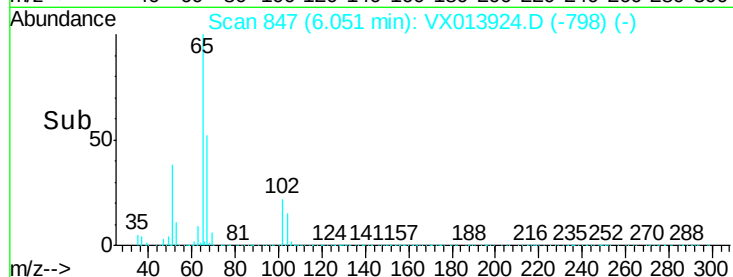
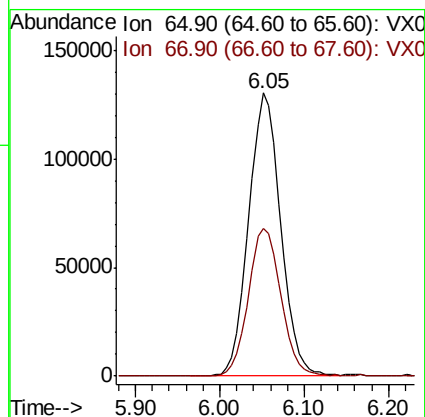
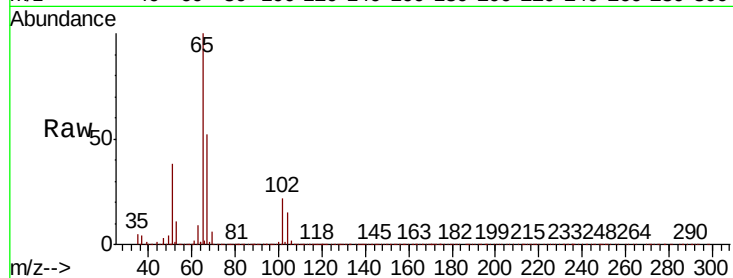




#33
 1,2-Dichloroethane-d4
 Concen: 48.645 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013924.D
 Acq: 11 Dec 2019 02:41

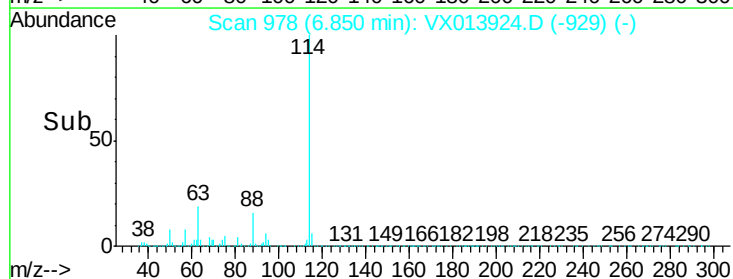
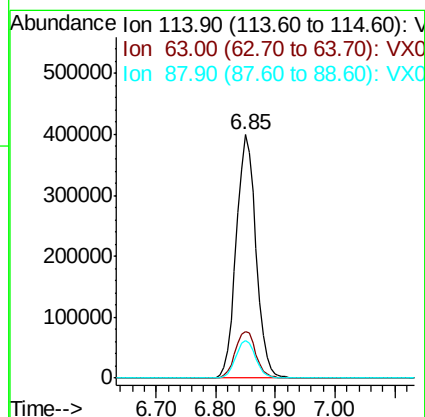
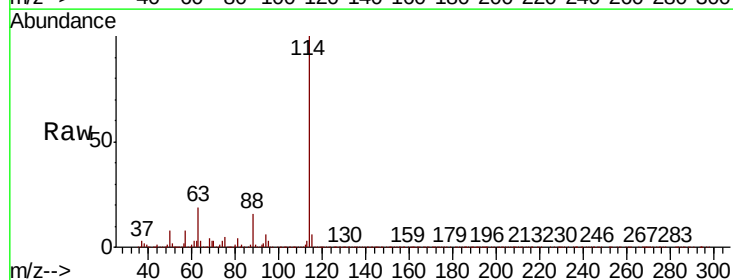
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20191205DL

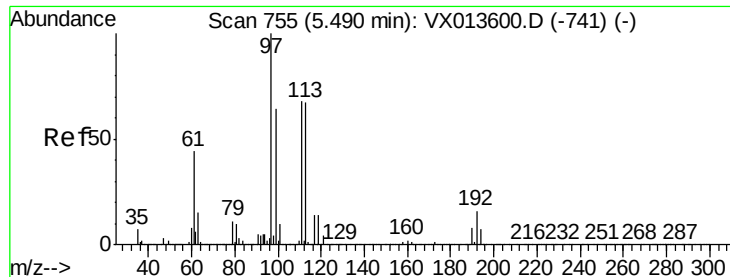
Tot Ion: 65 Resp: 334690
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013924.D
 Acq: 11 Dec 2019 02:41

Tgt Ion: 114 Resp: 919207
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.6
 88 15.6 0.0 31.4

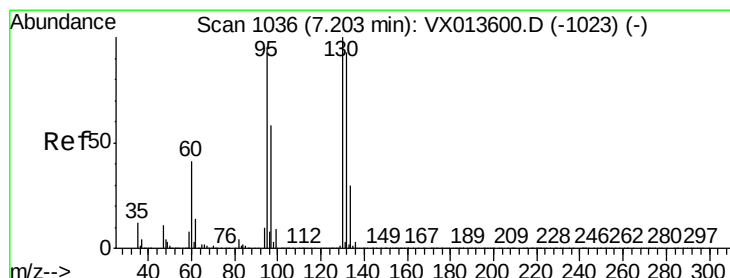
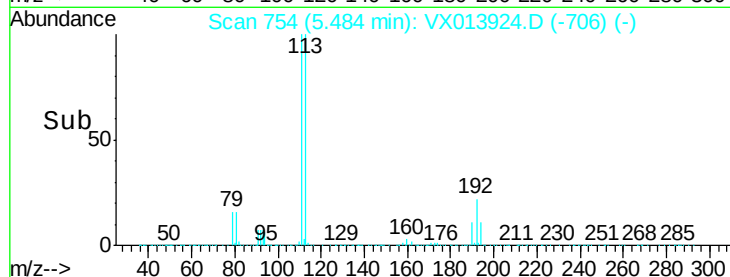
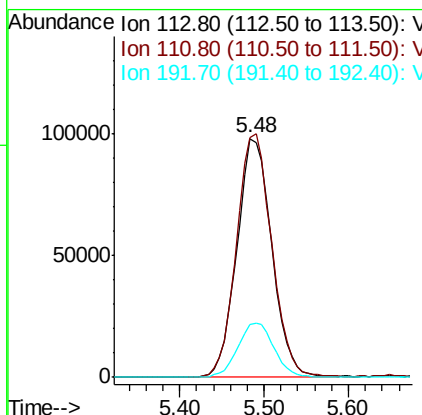
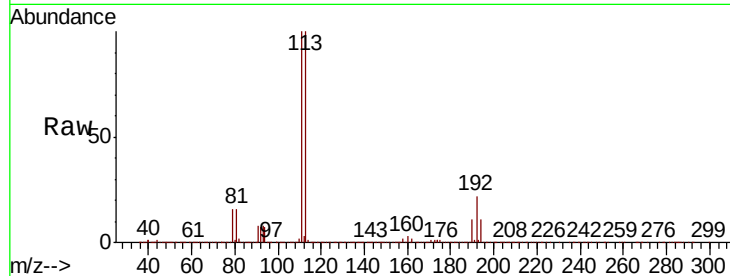




#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013924.D
Acq: 11 Dec 2019 02:41

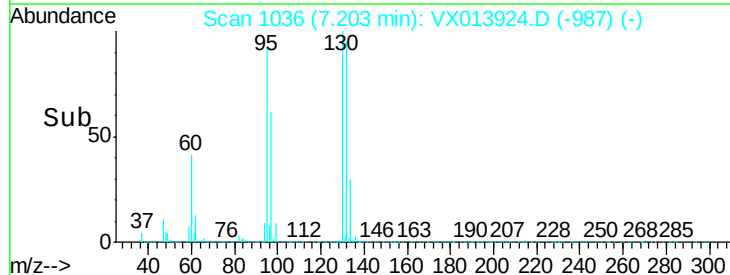
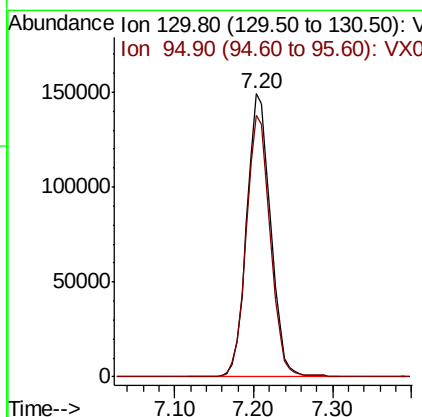
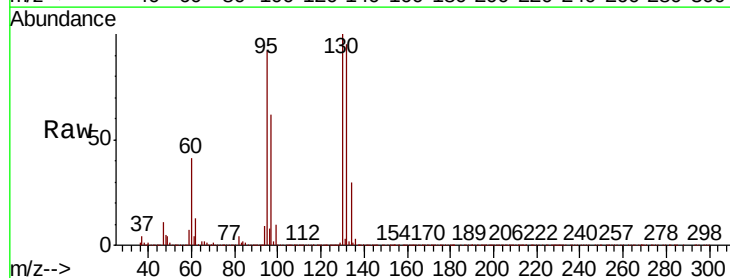
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20191205DL

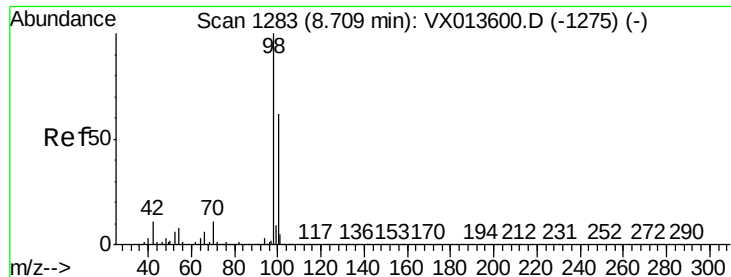
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.6	125.4
192	23.5	19.2	28.8



#44
Trichloroethene
Concen: 44.891 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013924.D
Acq: 11 Dec 2019 02:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	190.8





#50

Toluene-d8

Concen: 48.890 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013924.D

Acq: 11 Dec 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

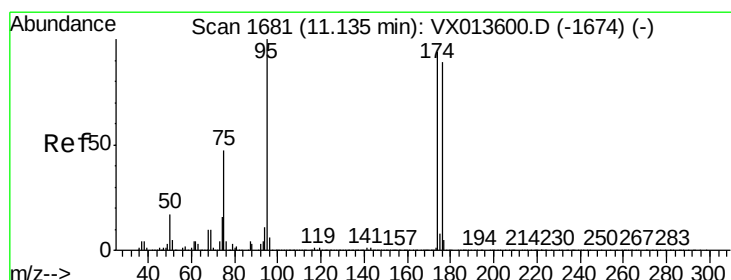
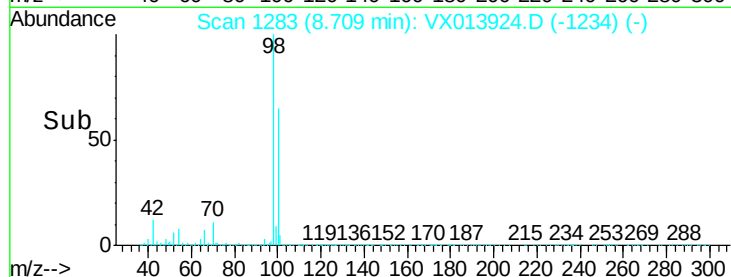
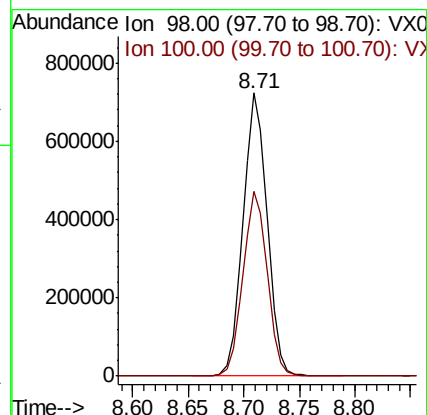
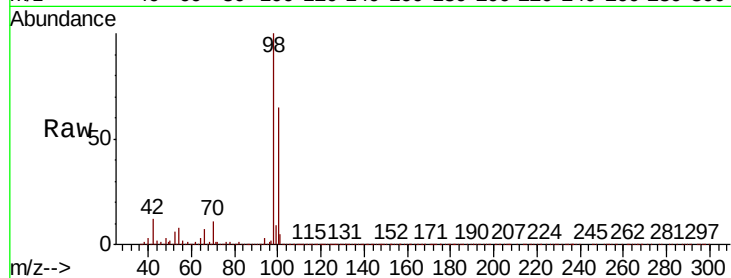
TT101D1-20191205DL

Tot Ion: 98 Resp: 1082446

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.353 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013924.D

Acq: 11 Dec 2019 02:41

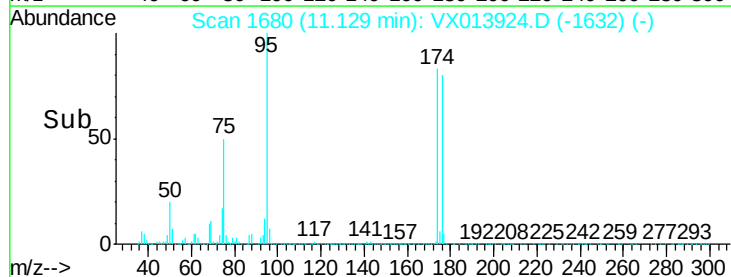
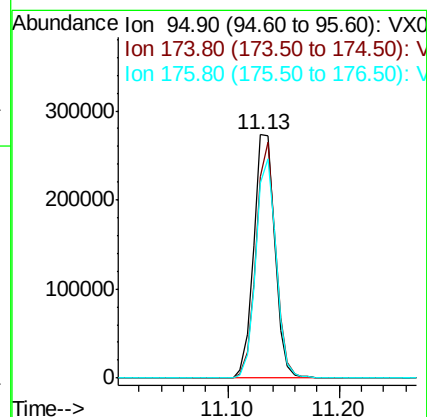
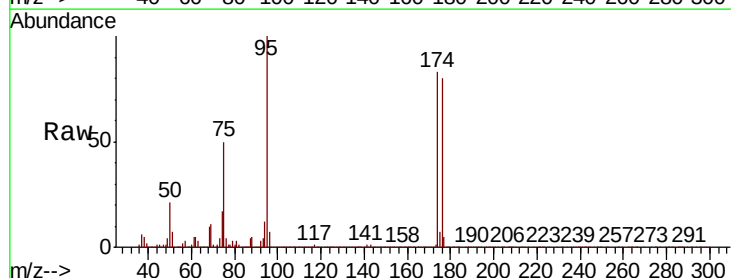
Tgt Ion: 95 Resp: 362093

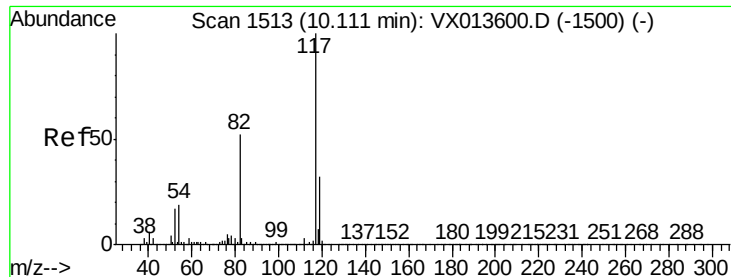
Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.0

176 86.7 0.0 173.6

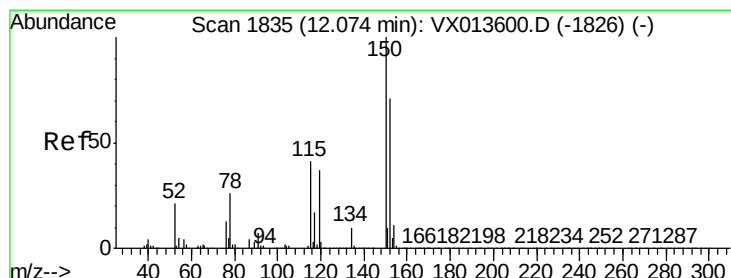
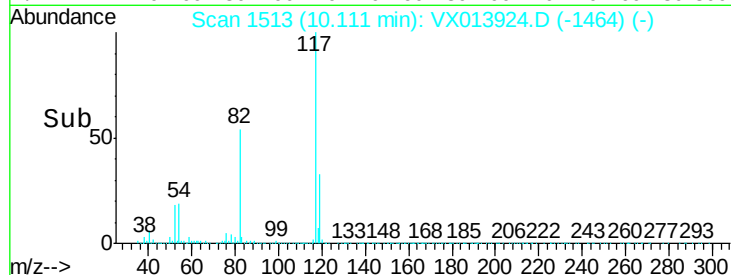
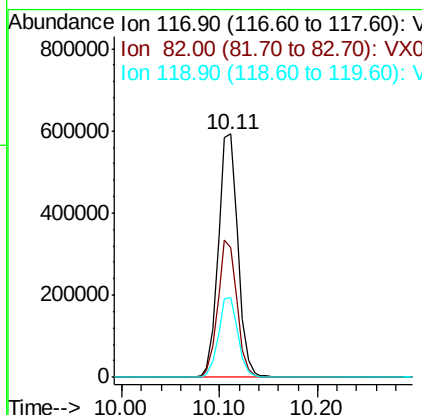
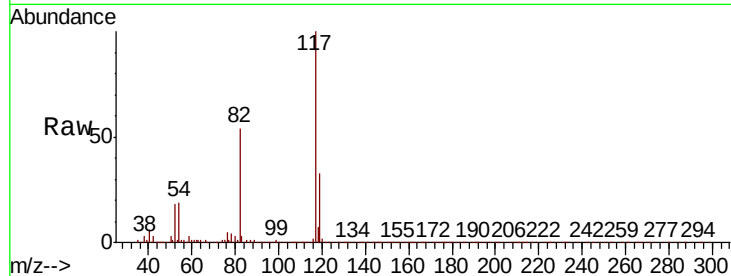




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013924.D
Acq: 11 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20191205DL

Tot Ion:117 Resp: 820509
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.5 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: VX013924.D
Acq: 11 Dec 2019 02:41

Tgt Ion:152 Resp: 379831
Ion Ratio Lower Upper
152 100
115 55.0 38.4 115.1
150 154.9 0.0 346.8

