

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013832.D
 Acq On : 07 Dec 2019 04:41
 Operator : JC/SP
 Sample : K6185-17DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20191205DL

Quant Time: Dec 07 05:58:34 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

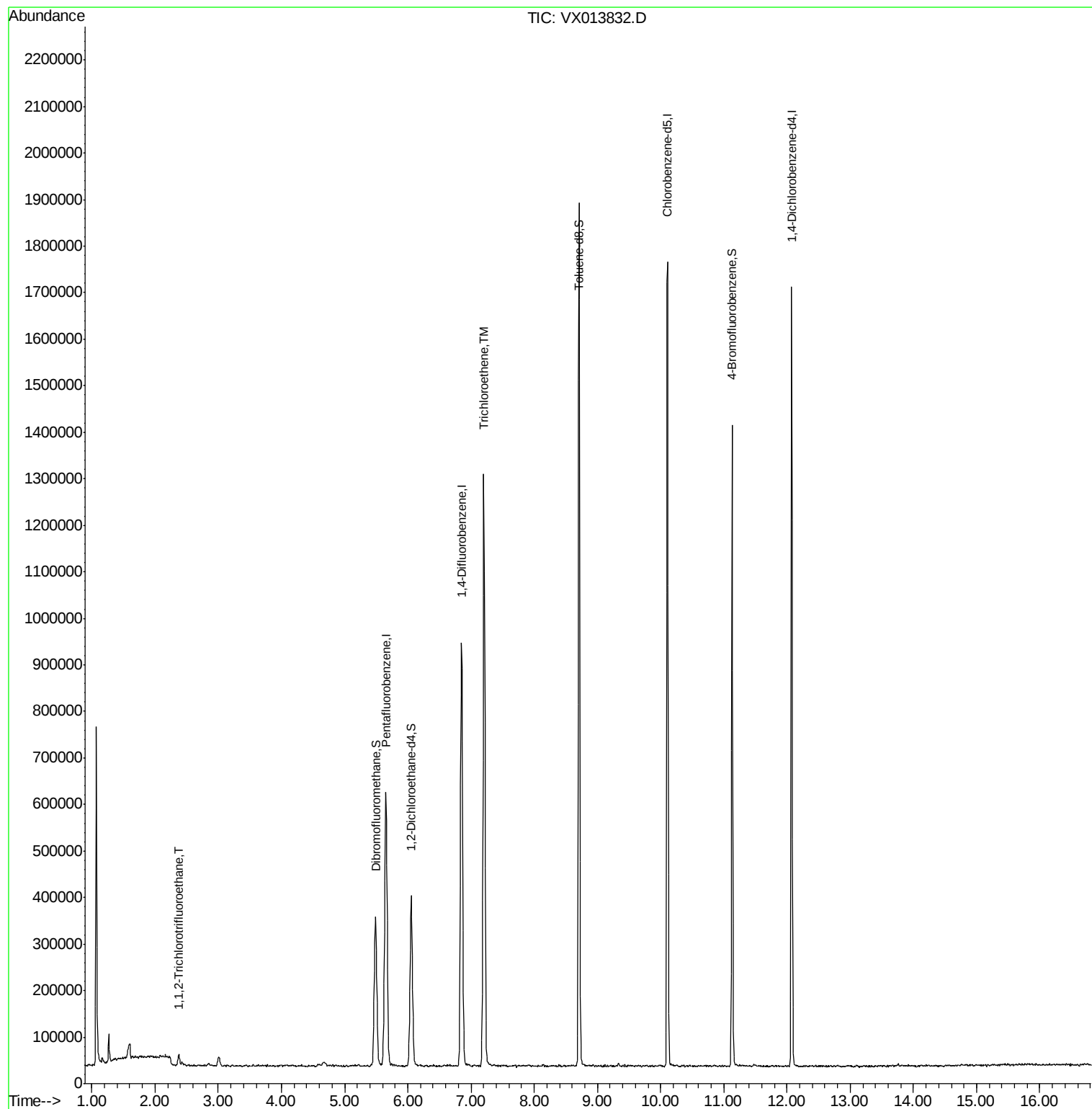
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	615202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	934493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	812824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	340587	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.49	113	277887	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	1096253	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.14	95	359384	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	9159	1.562	ug/l	97
44) Trichloroethene	7.21	130	514947	72.624	ug/l	94

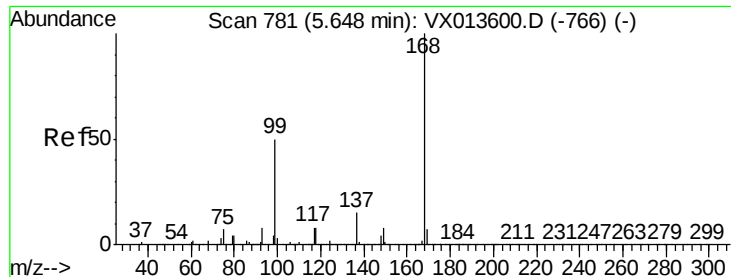
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013832.D

Acq: 07 Dec 2019 04:41

Instrument :

MSVOA_X

ClientSampleId :

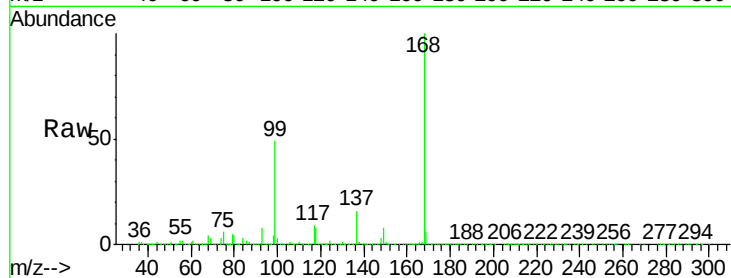
RE132D7-20191205DL

Tot Ion:168 Resp: 615202

Ion Ratio Lower Upper

168 100

99 49.1 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

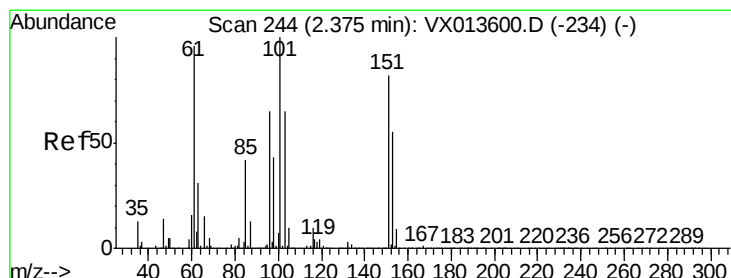
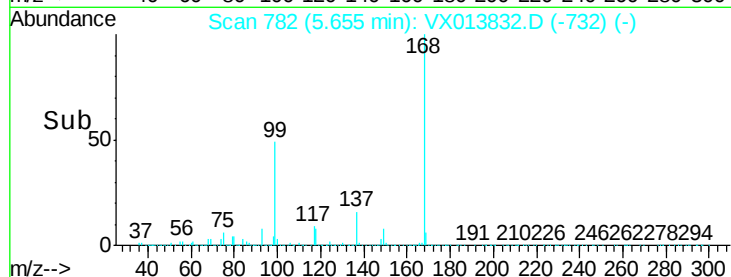
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.562 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013832.D

Acq: 07 Dec 2019 04:41

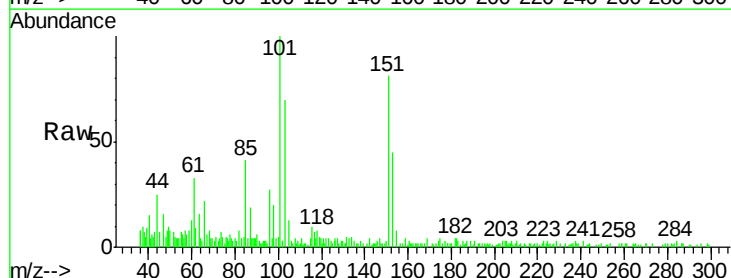
Tgt Ion:101 Resp: 9159

Ion Ratio Lower Upper

101 100

85 44.2 33.9 50.9

151 82.9 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

6000

5000

4000

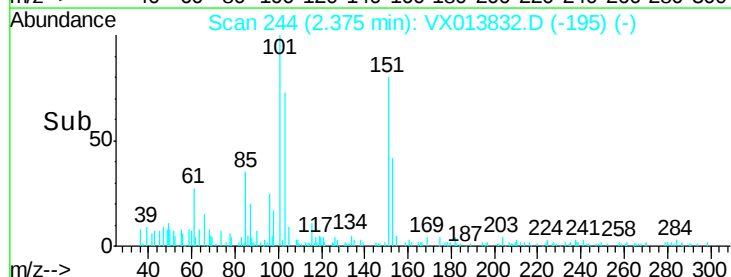
3000

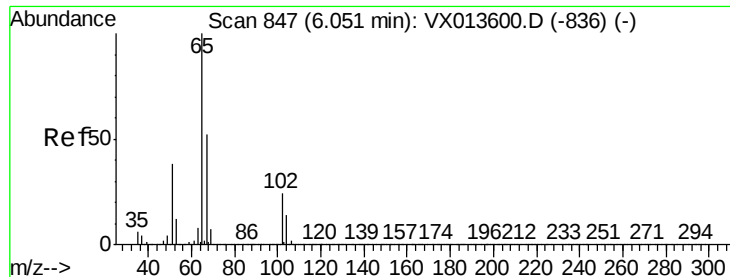
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.694 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013832.D

Acq: 07 Dec 2019 04:41

Instrument :

MSVOA_X

ClientSampleId :

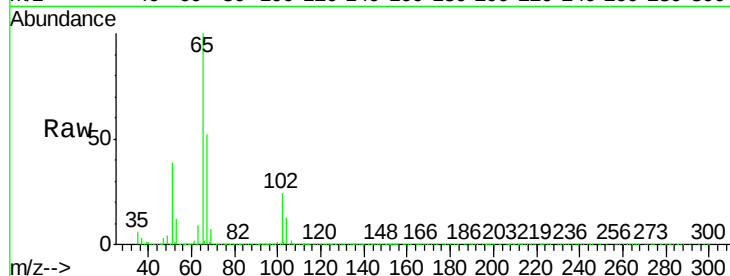
RE132D7-20191205DL

Tot Ion: 65 Resp: 340587

Ion Ratio Lower Upper

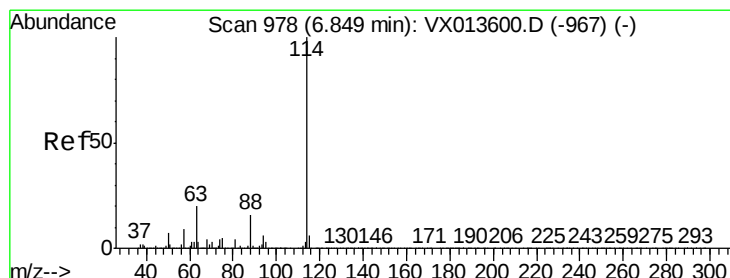
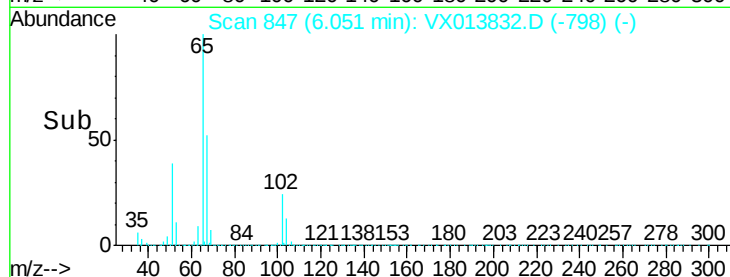
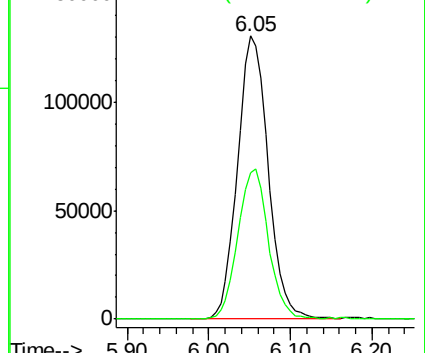
65 100

67 53.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013832.D

Acq: 07 Dec 2019 04:41

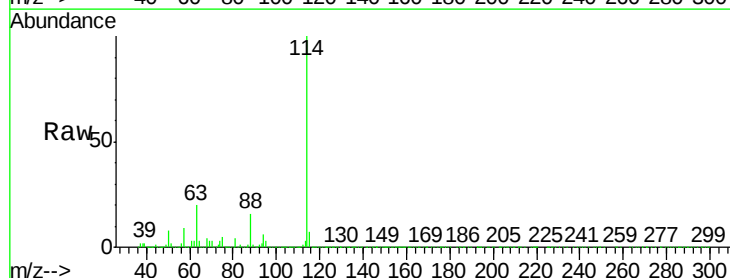
Tgt Ion: 114 Resp: 934493

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

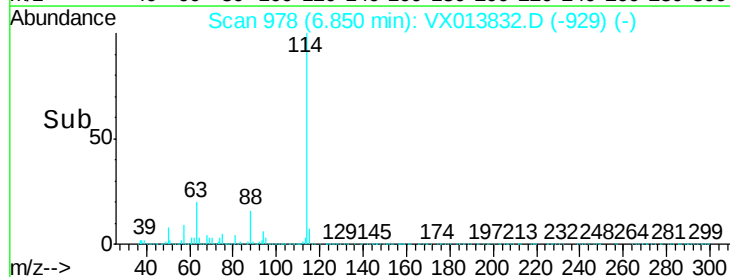
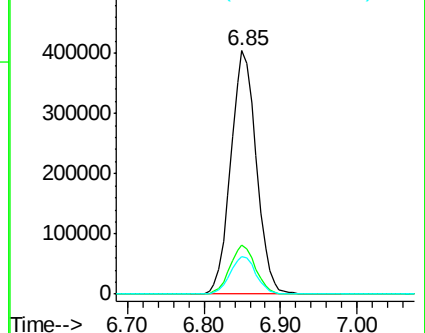
88 15.7 0.0 31.4

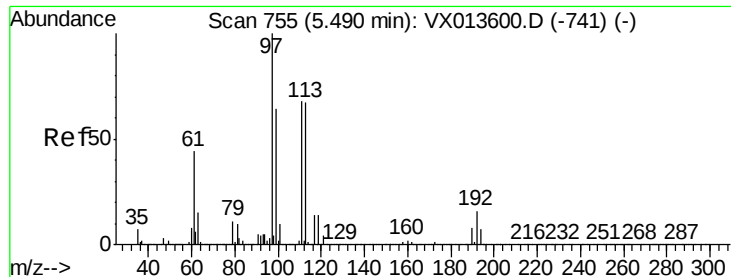


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

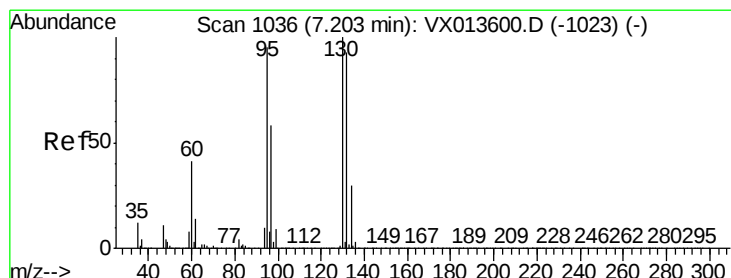
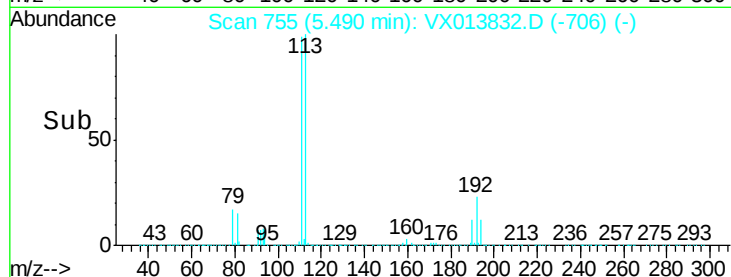
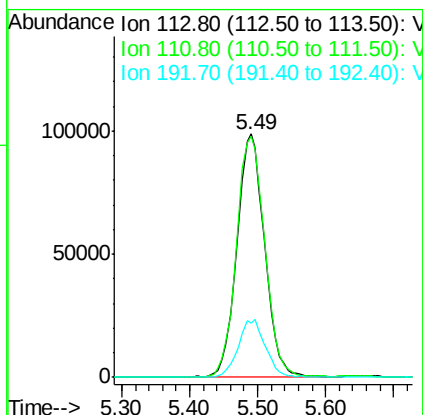
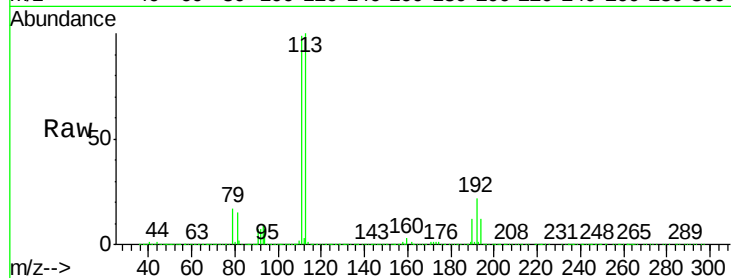




#35
Dibromofluoromethane
Concen: 48.101 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

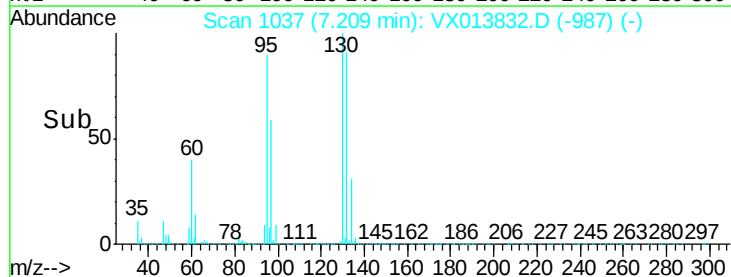
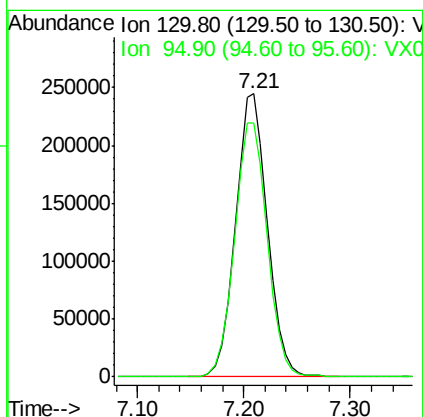
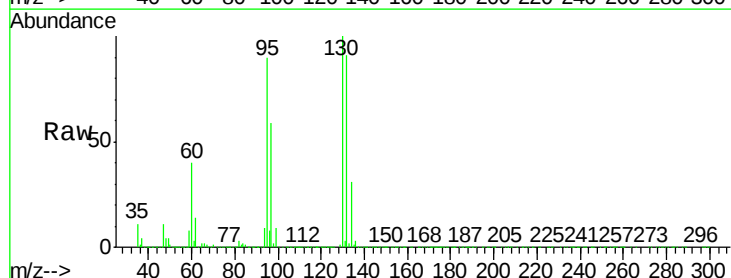
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

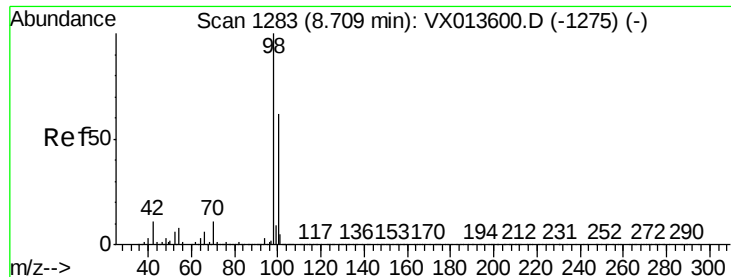
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.6	125.4
192	23.5	19.2	28.8



#44
Trichloroethene
Concen: 72.624 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	190.8





#50

Toluene-d8

Concen: 48.704 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013832.D

Acq: 07 Dec 2019 04:41

Instrument :

MSVOA_X

ClientSampleId :

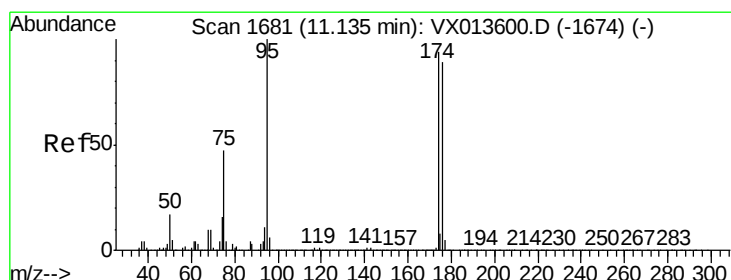
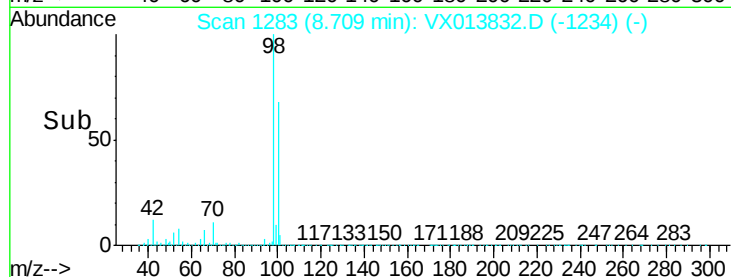
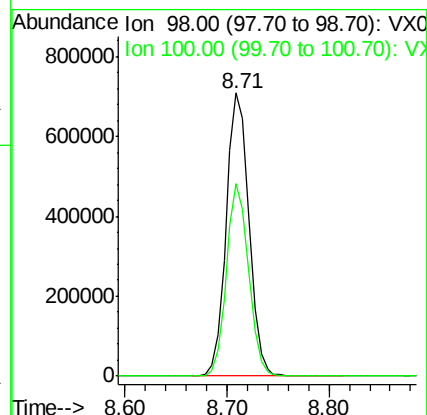
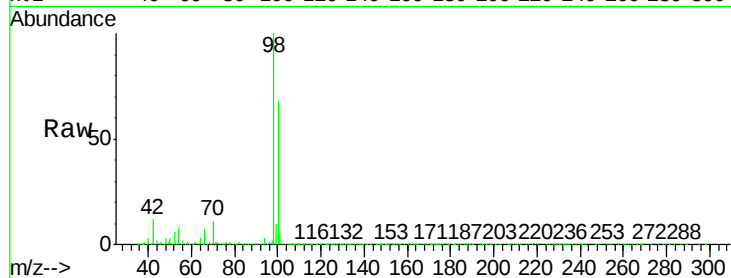
RE132D7-20191205DL

Tot Ion: 98 Resp: 1096253

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.278 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013832.D

Acq: 07 Dec 2019 04:41

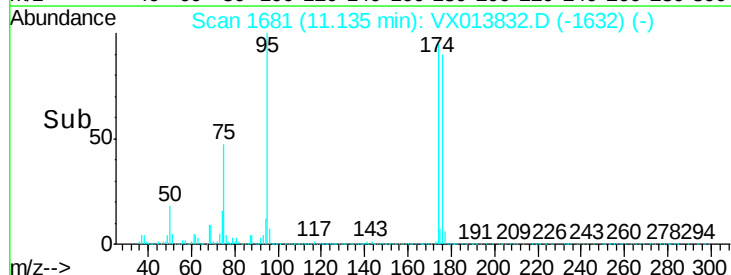
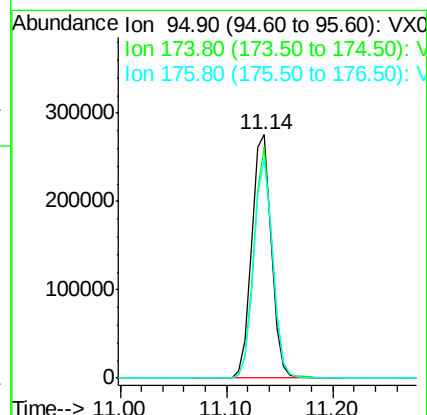
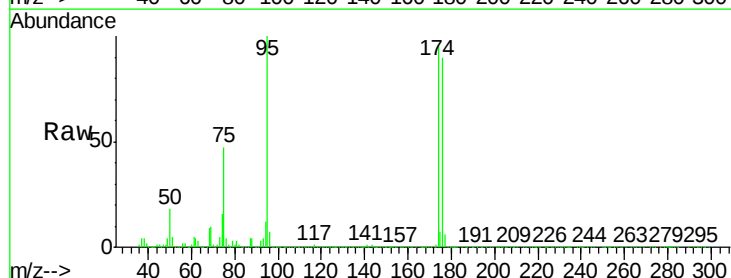
Tgt Ion: 95 Resp: 359384

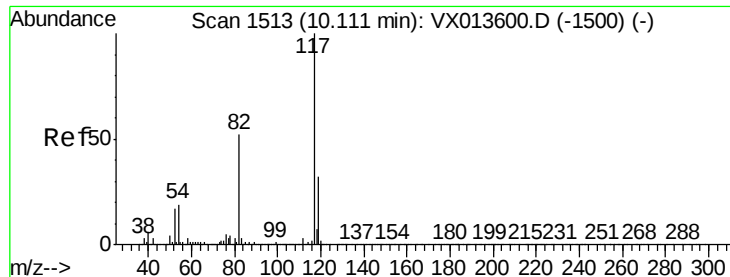
Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.0

176 86.8 0.0 173.6

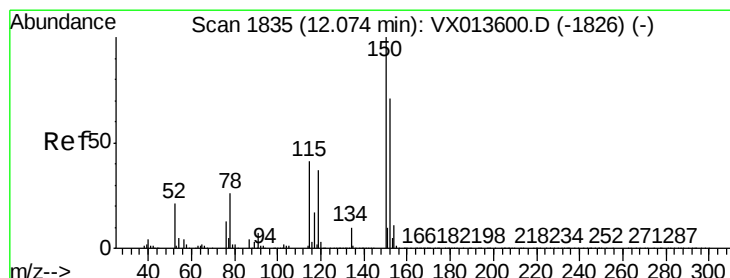
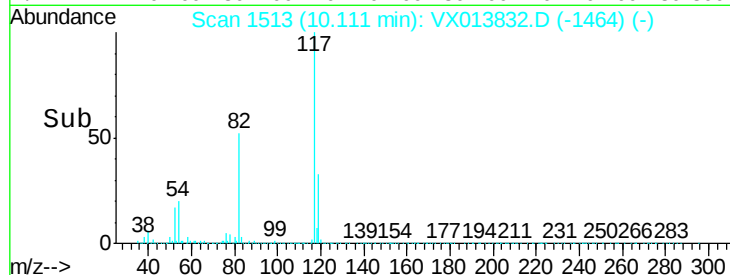
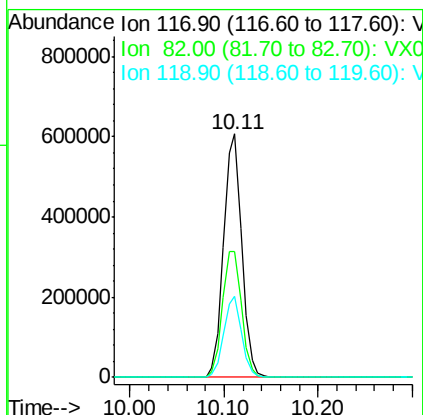
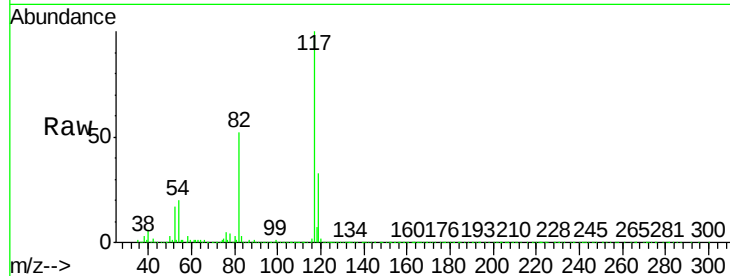




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.8
119	33.0	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: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.6	0.0	346.8

