

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013798.D
 Acq On : 06 Dec 2019 14:42
 Operator : JC/SP
 Sample : K6184-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20191203

Quant Time: Dec 07 03:57:59 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

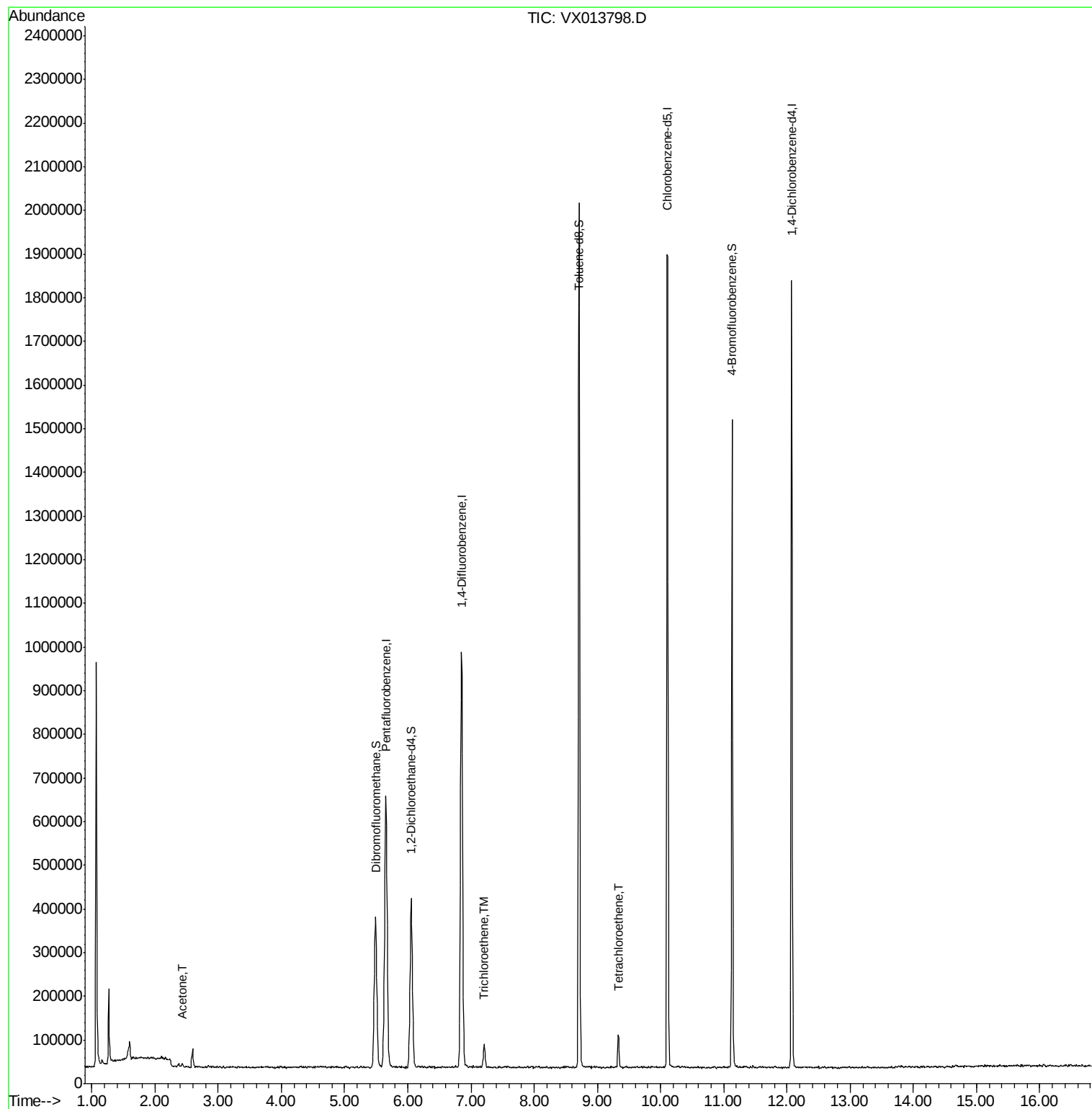
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	645981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	987693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	884597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	383278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	355538	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	5.49	113	295327	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.71	98	1174981	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	388808	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
16) Acetone	2.43	43	8117	2.193	ug/l	96
44) Trichloroethene	7.21	130	22179	2.959	ug/l	89
64) Tetrachloroethene	9.33	164	16594	2.515	ug/l	92

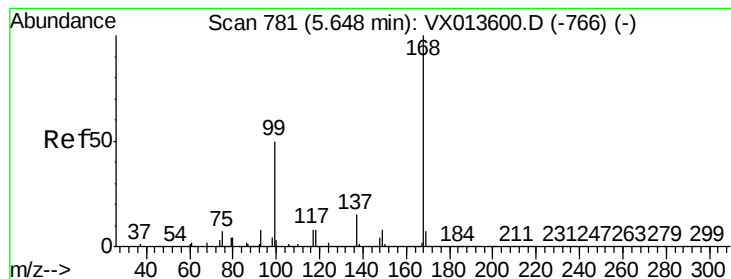
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013798.D

Acq: 06 Dec 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

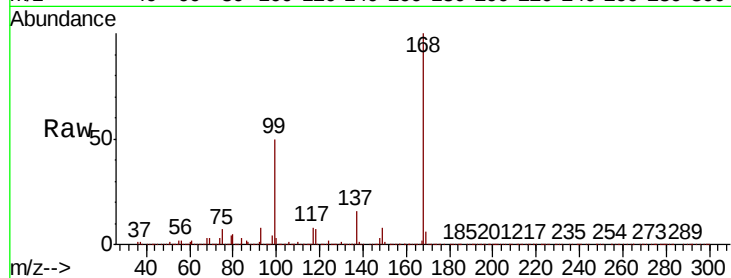
RE126D3-20191203

Tot Ion:168 Resp: 645981

Ion Ratio Lower Upper

168 100

99 49.5 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

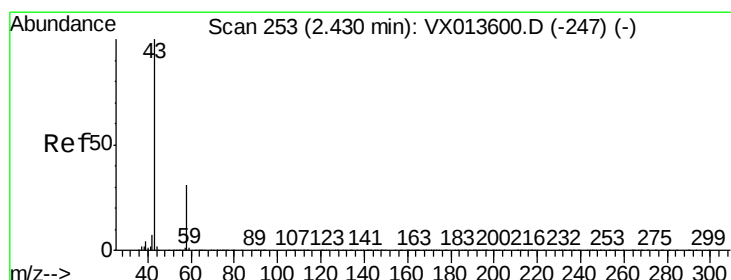
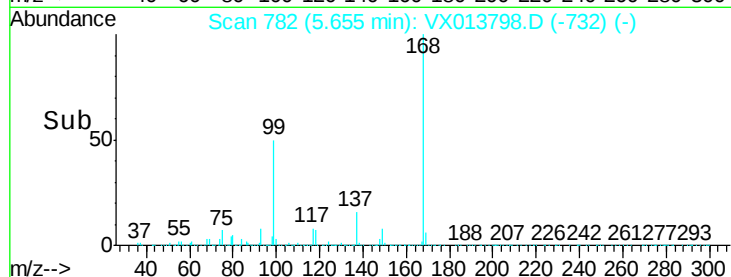
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.193 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013798.D

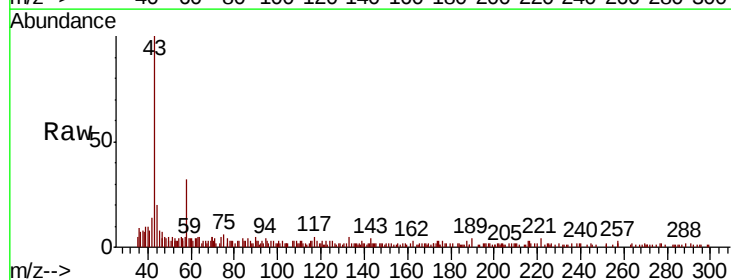
Acq: 06 Dec 2019 14:42

Tgt Ion: 43 Resp: 8117

Ion Ratio Lower Upper

43 100

58 28.4 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

6000

5000

4000

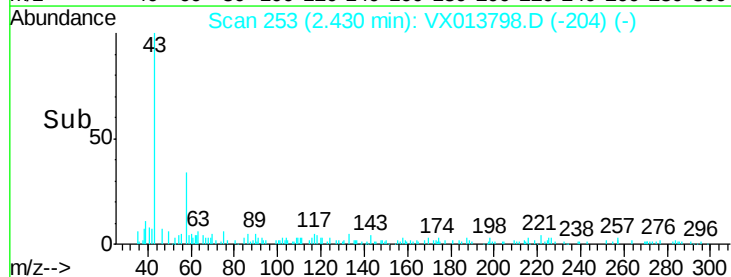
3000

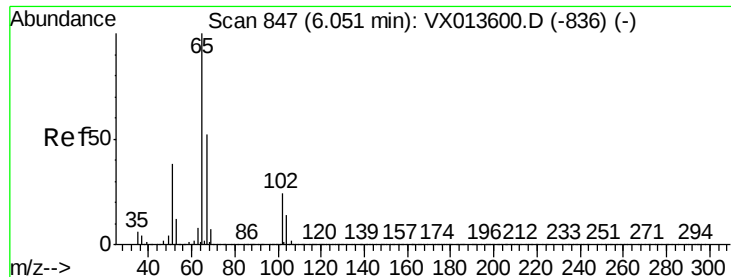
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.415 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013798.D

Acq: 06 Dec 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

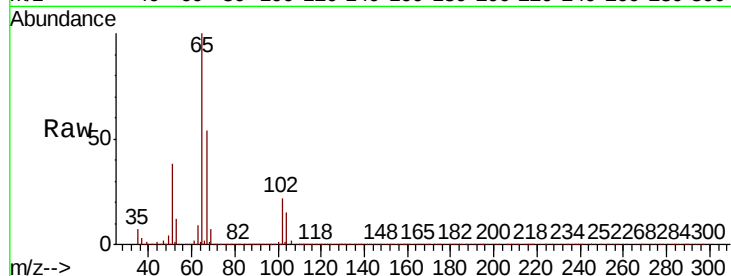
RE126D3-20191203

Tot Ion: 65 Resp: 35538

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

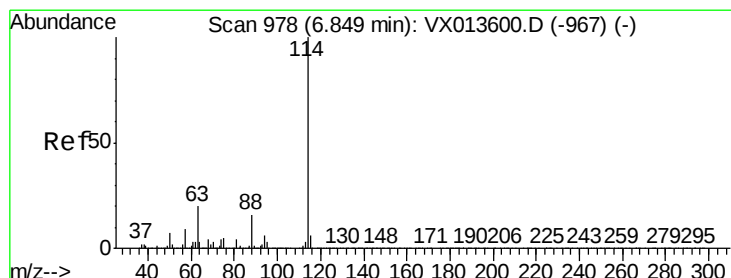
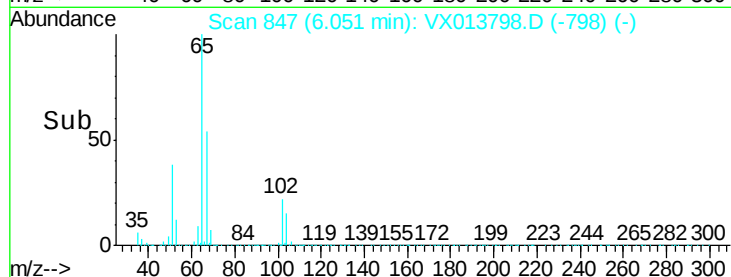
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013798.D

Acq: 06 Dec 2019 14:42

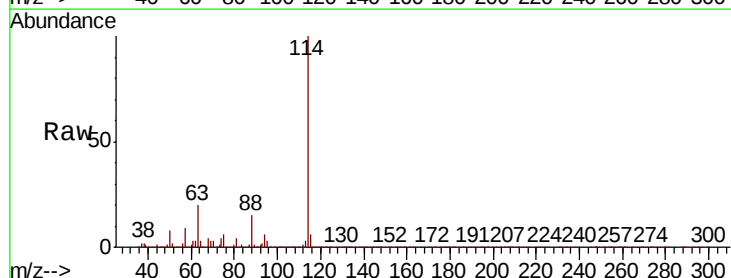
Tgt Ion: 114 Resp: 987693

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.2 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

6.85

500000

400000

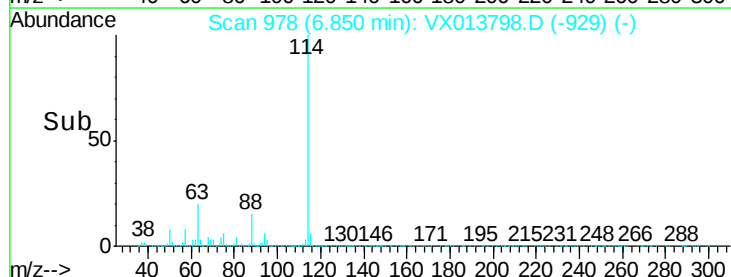
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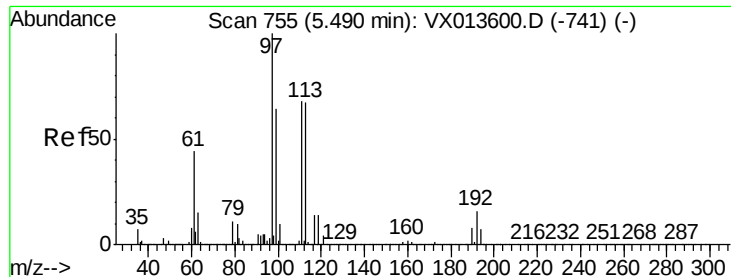
200000

100000

0

Time-->

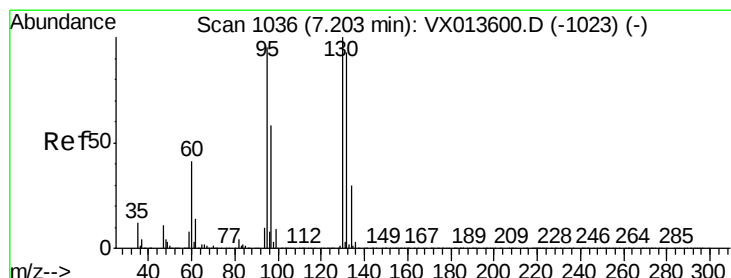
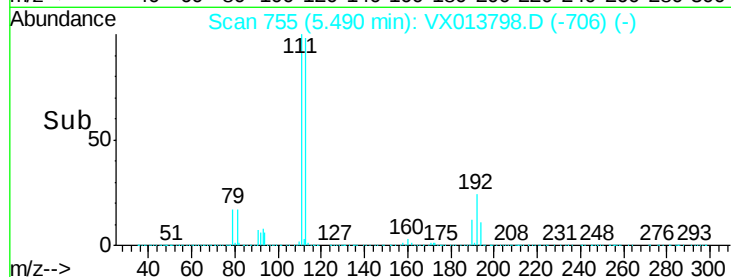
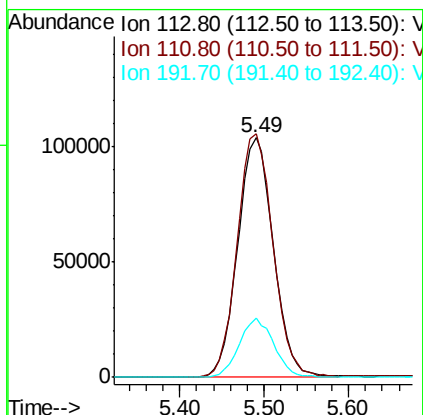
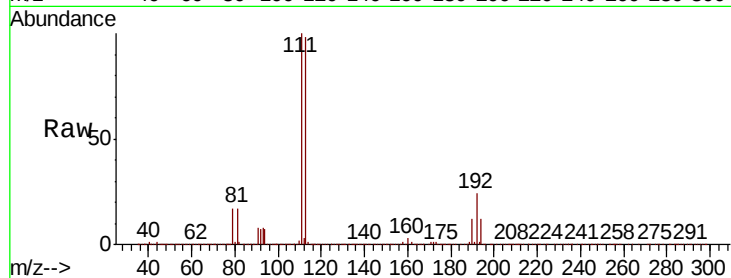




#35
Dibromofluoromethane
Concen: 48.366 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013798.D
Acq: 06 Dec 2019 14:42

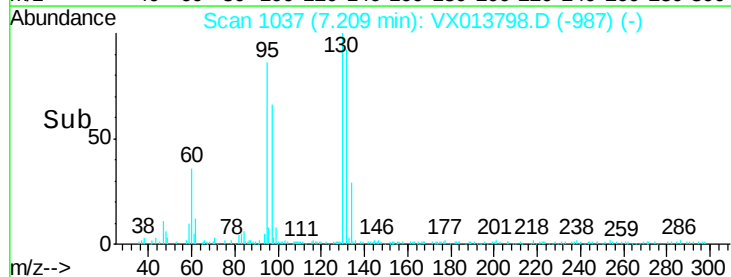
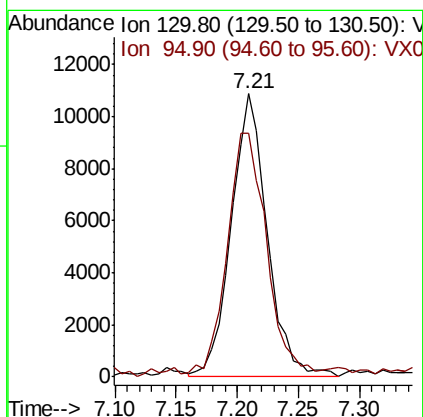
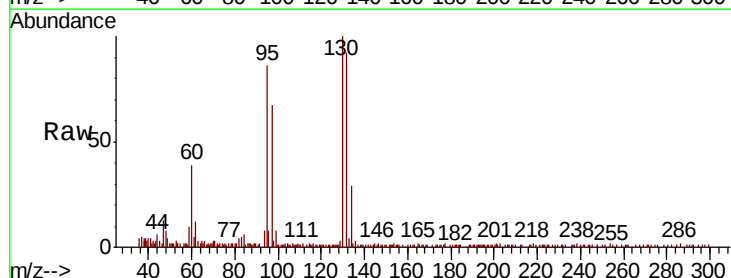
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20191203

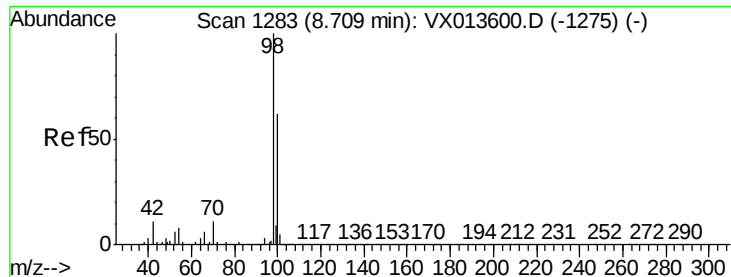
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.6	125.4
192	24.1	19.2	28.8



#44
Trichloroethene
Concen: 2.959 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013798.D
Acq: 06 Dec 2019 14:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.9	0.0	190.8





#50

Toluene-d8

Concen: 49.390 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013798.D

Acq: 06 Dec 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

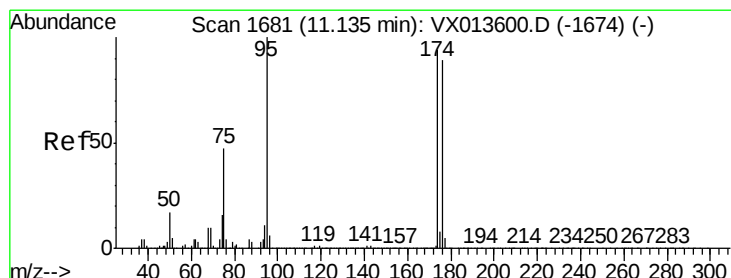
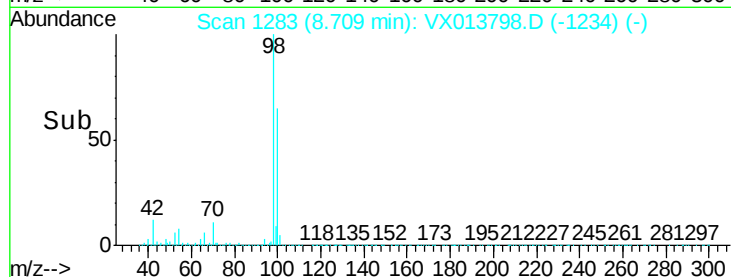
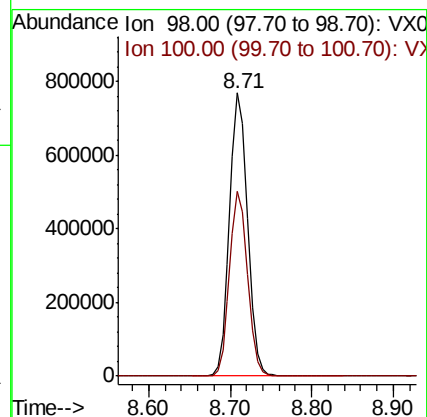
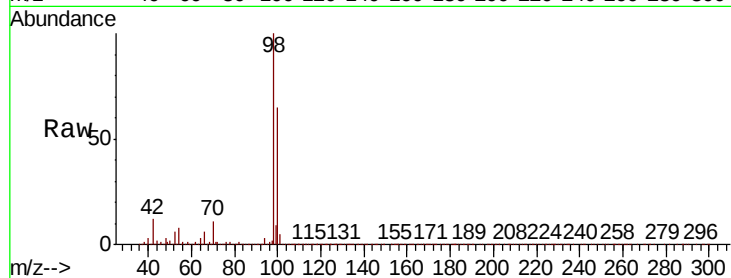
RE126D3-20191203

Tot Ion: 98 Resp: 1174981

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.323 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013798.D

Acq: 06 Dec 2019 14:42

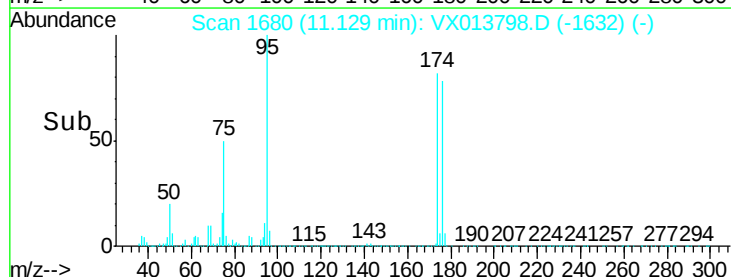
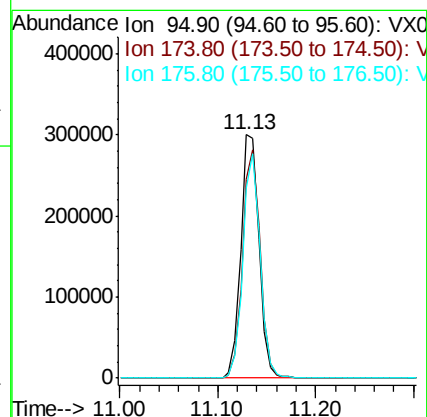
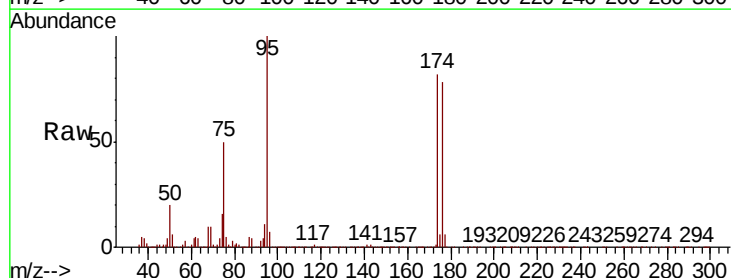
Tgt Ion: 95 Resp: 388808

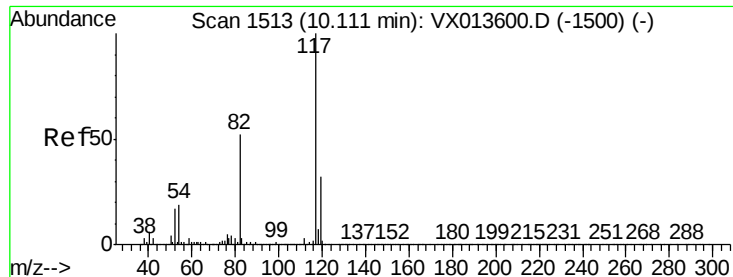
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

176 87.5 0.0 173.6

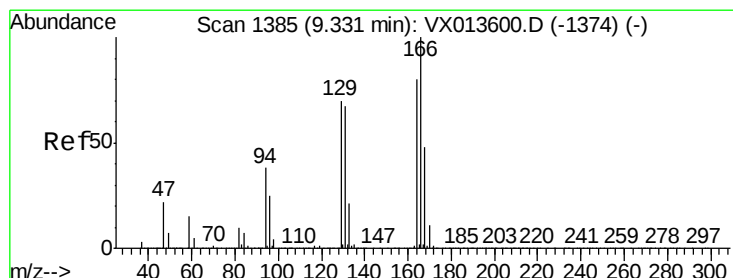
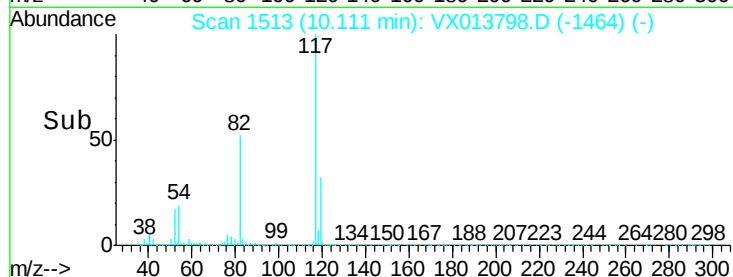
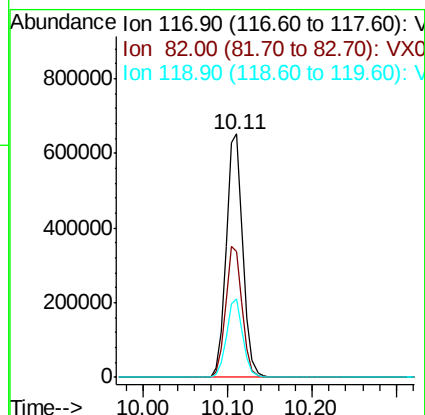
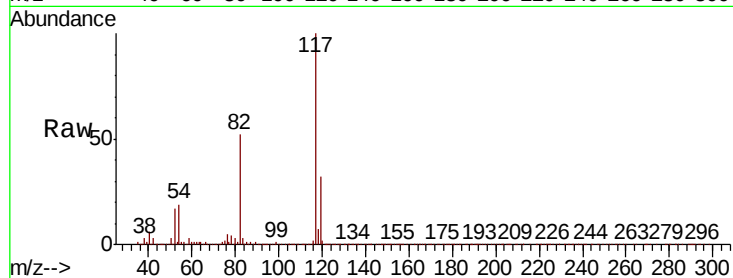




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013798.D
Acq: 06 Dec 2019 14:42

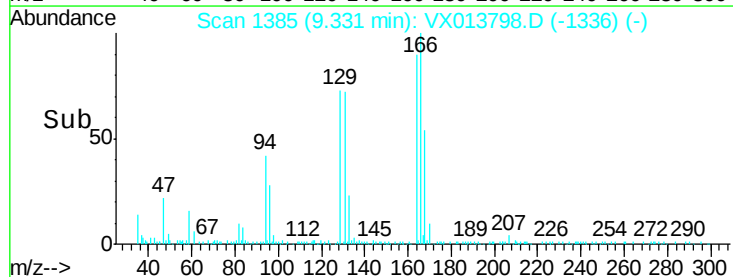
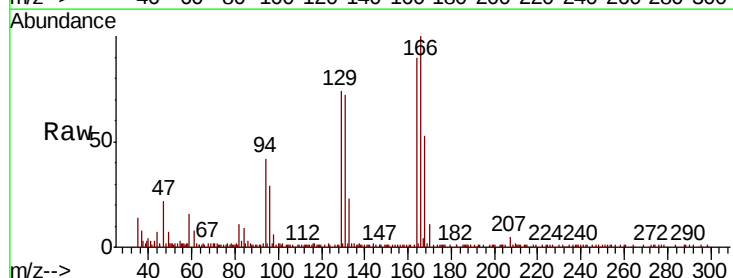
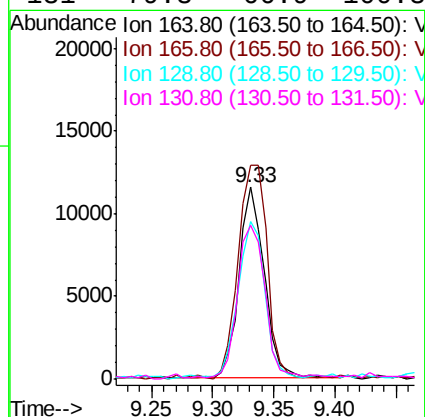
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20191203

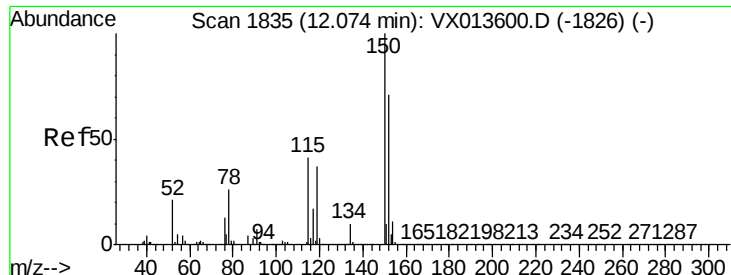
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.8	62.8
119	32.3	25.8	38.8



#64
Tetrachloroethene
Concen: 2.515 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013798.D
Acq: 06 Dec 2019 14:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	110.9	99.7	149.5
129	81.9	70.1	105.1
131	79.3	66.9	100.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013798.D

Acq: 06 Dec 2019 14:42

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20191203

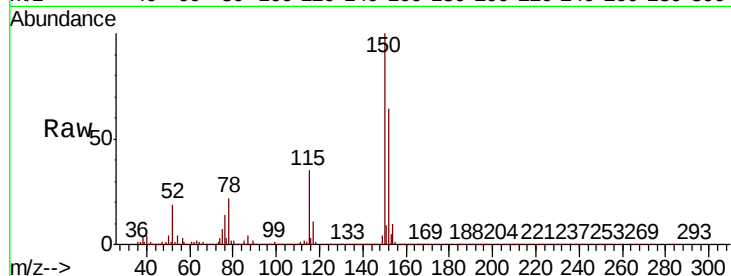
Tot Ion:152 Resp: 383278

Ion Ratio Lower Upper

152 100

115 55.2 38.4 115.1

150 156.6 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

