

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013791.D
 Acq On : 06 Dec 2019 11:59
 Operator : JC/SP
 Sample : K6184-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20191202

Quant Time: Dec 07 03:35:29 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

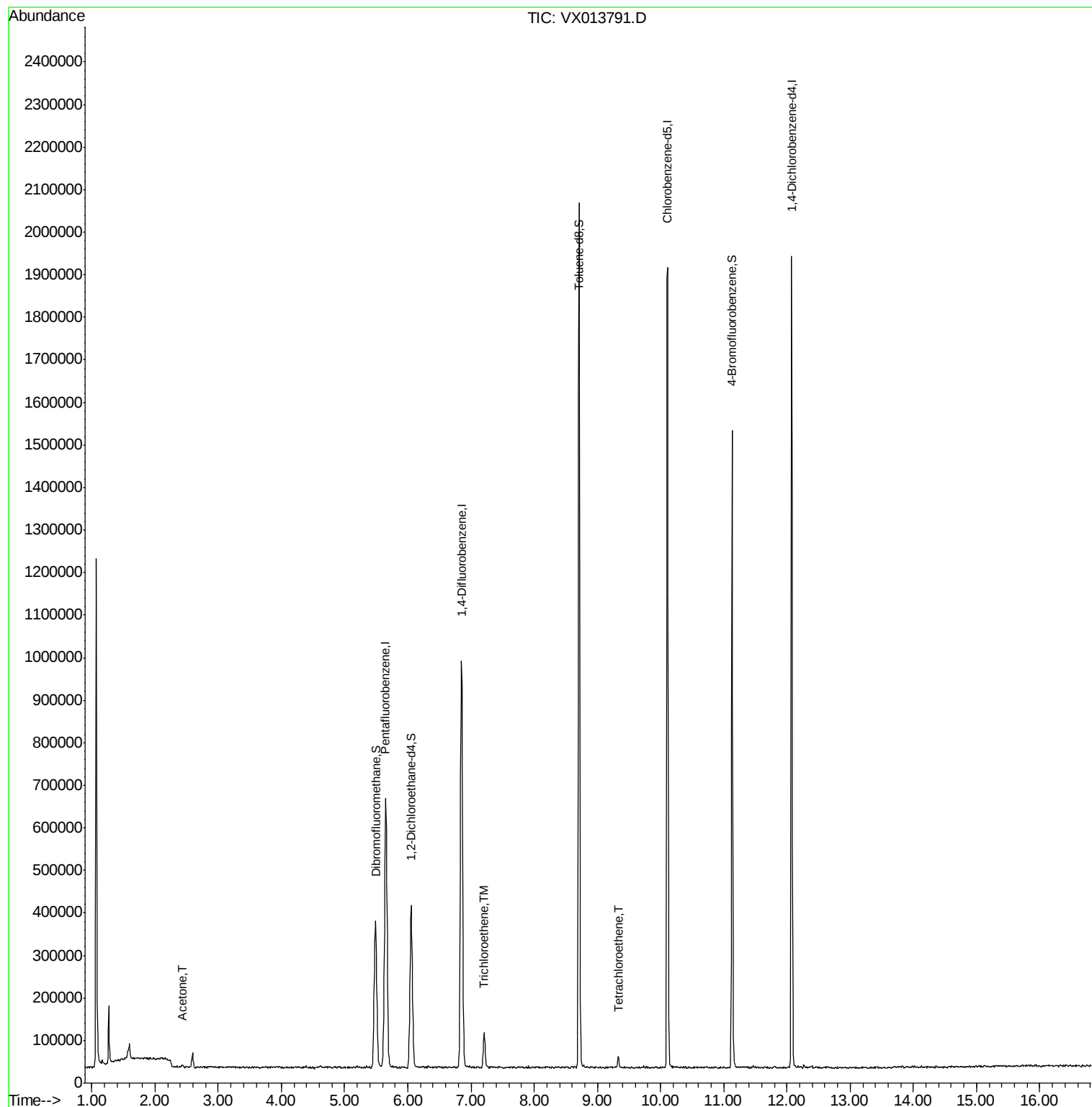
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	657914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1003596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	890381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	397336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	360766	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.49	113	299595	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	1179652	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.13	95	399010	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	2.43	43	6136	1.627	ug/l #	88
44) Trichloroethene	7.20	130	35782	4.699	ug/l	91
64) Tetrachloroethene	9.34	164	5905	0.889	ug/l #	83

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120619\
Data File : VX013791.D
Acq On : 06 Dec 2019 11:59
Operator : JC/SP
Sample : K6184-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20191202

Quant Time: Dec 07 03:35:29 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: VX013791.D

Acq: 06 Dec 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

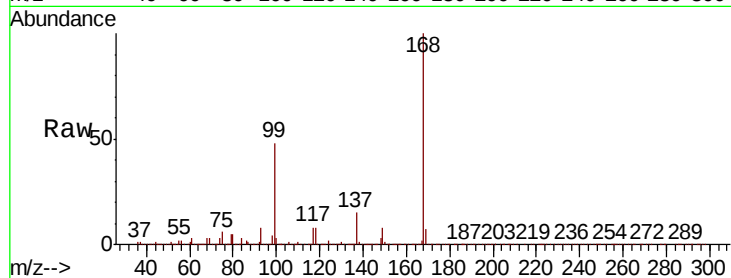
RE134D1-20191202

Tot Ion:168 Resp: 657914

Ion Ratio Lower Upper

168 100

99 48.2 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

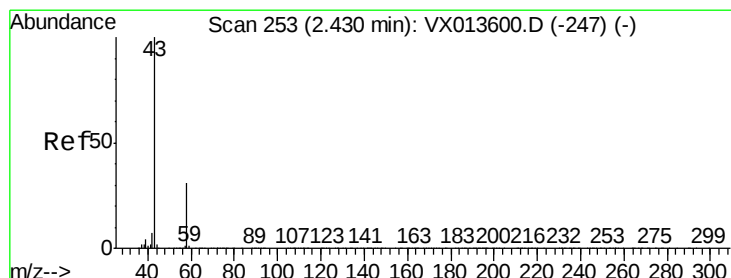
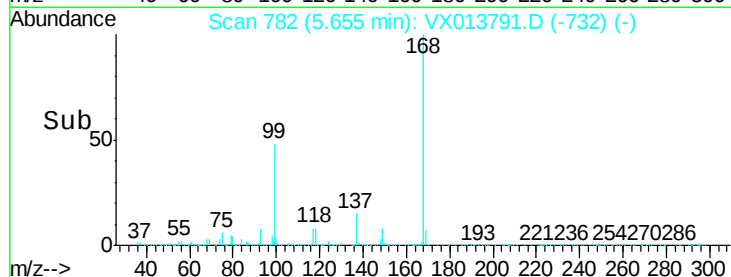
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.627 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013791.D

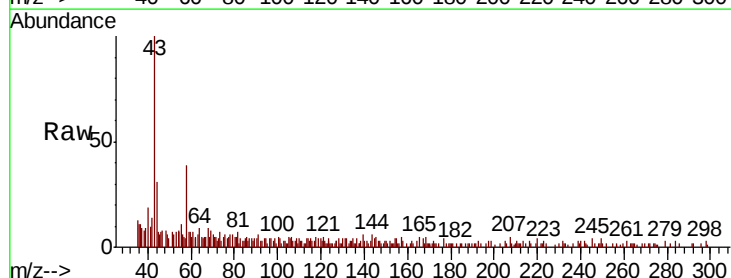
Acq: 06 Dec 2019 11:59

Tgt Ion: 43 Resp: 6136

Ion Ratio Lower Upper

43 100

58 37.1 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

4000

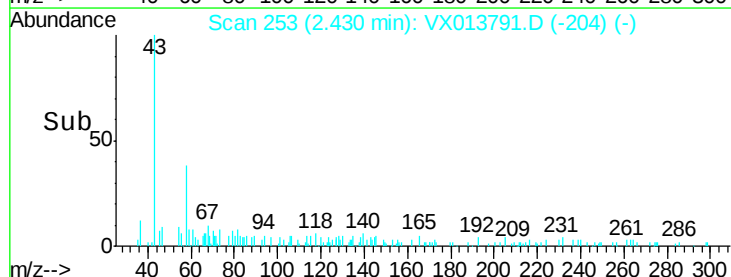
3000

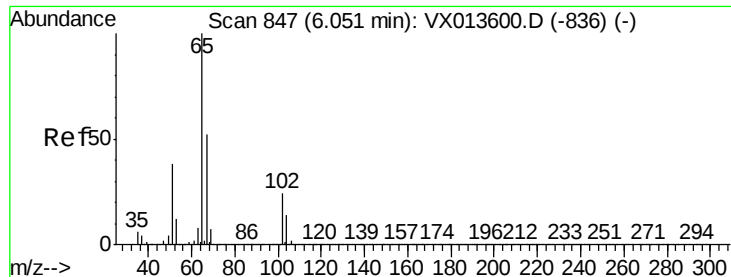
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.240 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013791.D

Acq: 06 Dec 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

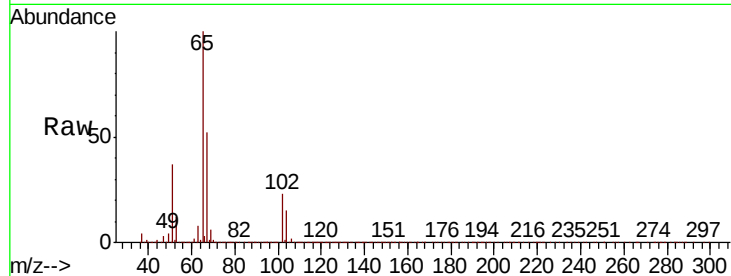
RE134D1-20191202

Tot Ion: 65 Resp: 360766

Ion Ratio Lower Upper

65 100

67 52.8 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

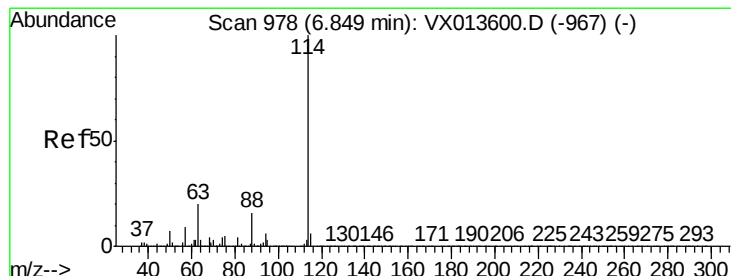
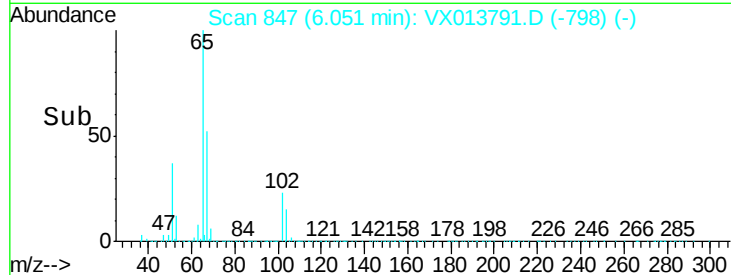
150000

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: VX013791.D

Acq: 06 Dec 2019 11:59

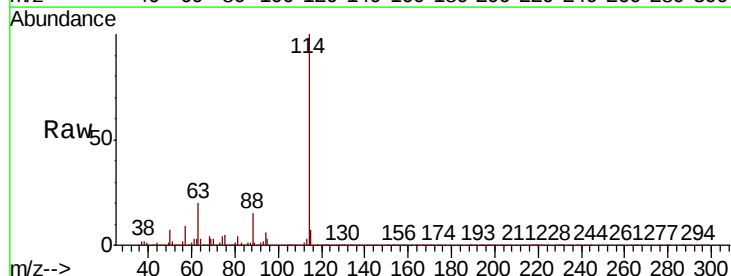
Tgt Ion: 114 Resp: 1003596

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

88 15.3 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

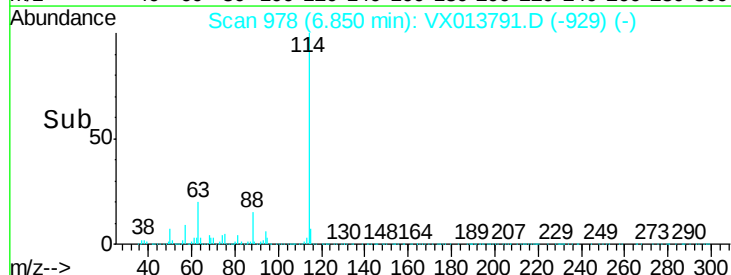
300000

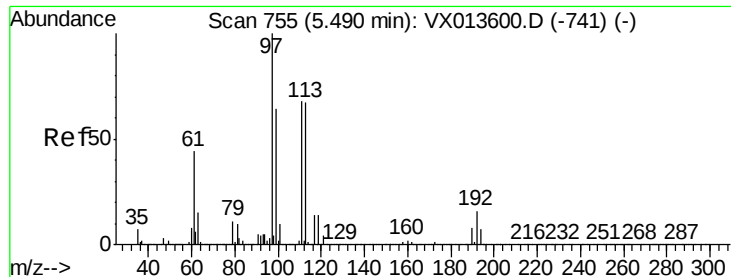
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.288 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013791.D

Acq: 06 Dec 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20191202

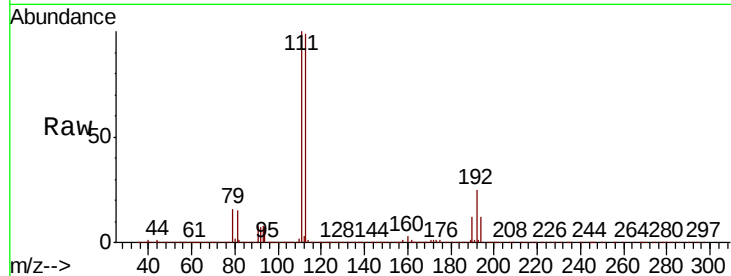
Tot Ion:113 Resp: 299595

Ion Ratio Lower Upper

113 100

111 102.7 83.6 125.4

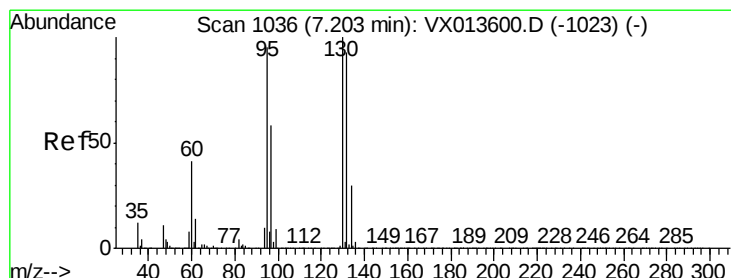
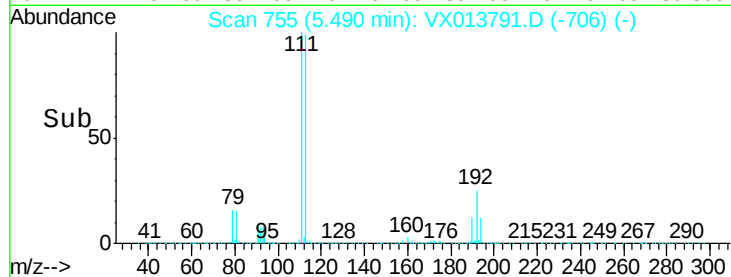
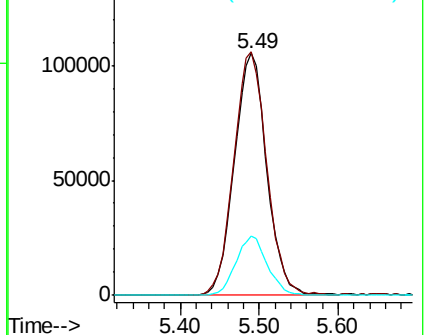
192 23.9 19.2 28.8



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



#44

Trichloroethene

Concen: 4.699 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX013791.D

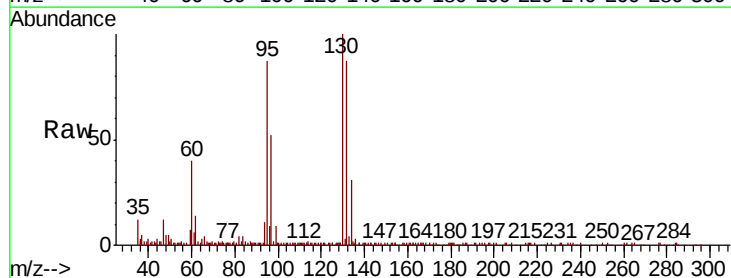
Acq: 06 Dec 2019 11:59

Tgt Ion:130 Resp: 35782

Ion Ratio Lower Upper

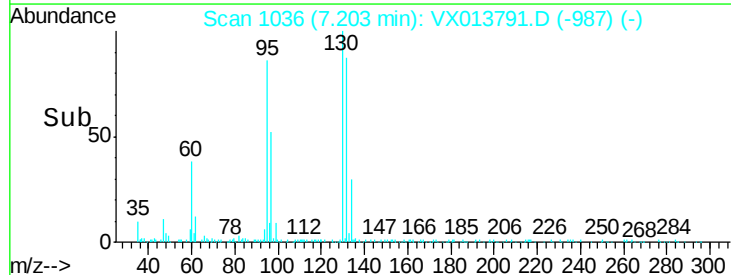
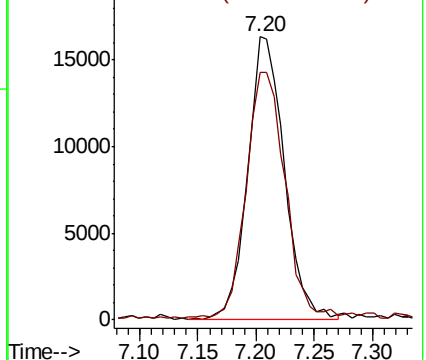
130 100

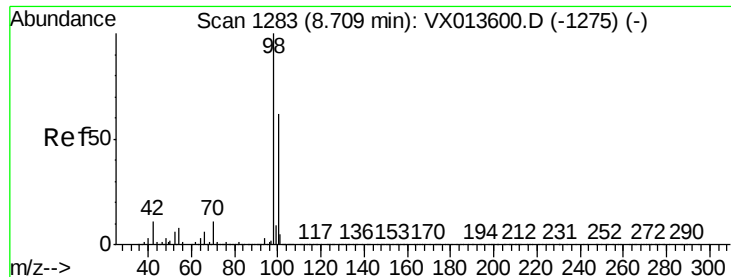
95 86.3 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.801 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013791.D

Acq: 06 Dec 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

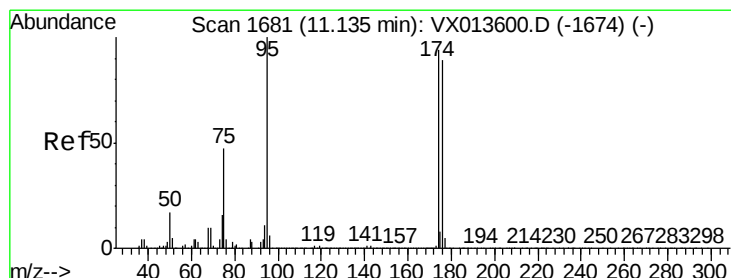
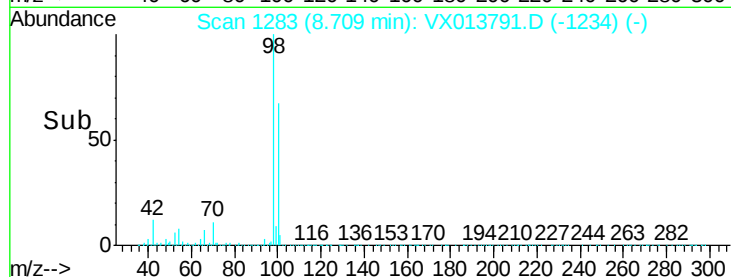
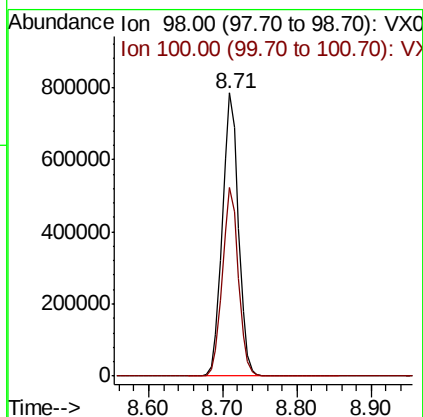
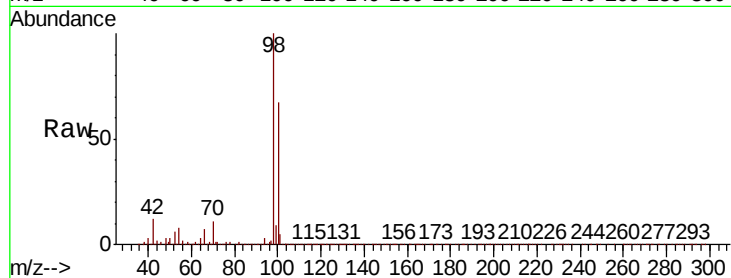
RE134D1-20191202

Tot Ion: 98 Resp: 1179652

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.775 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013791.D

Acq: 06 Dec 2019 11:59

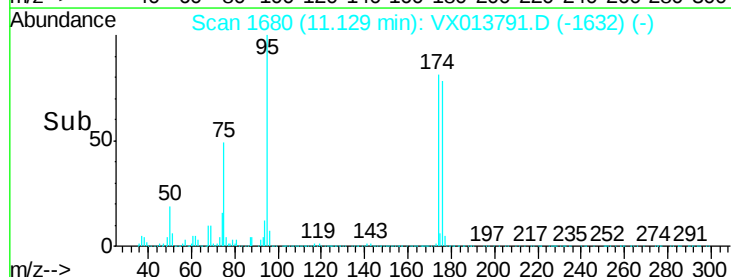
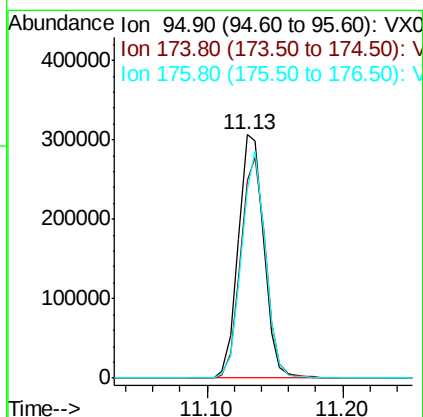
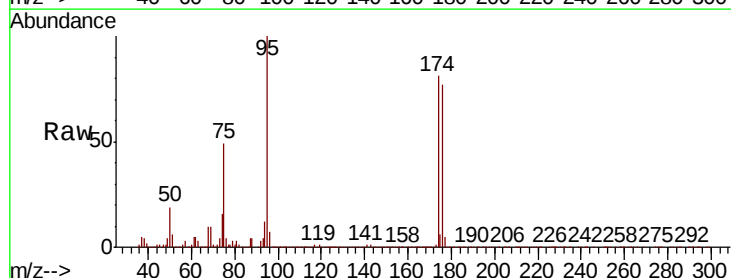
Tgt Ion: 95 Resp: 399010

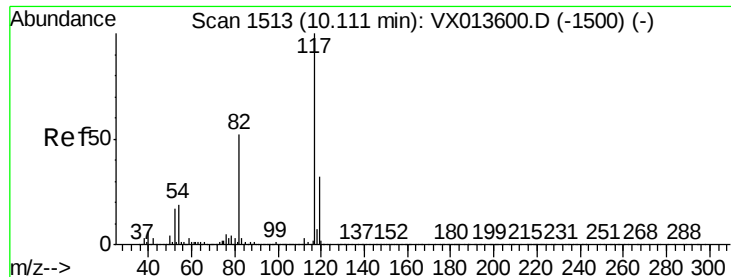
Ion Ratio Lower Upper

95 100

174 89.3 0.0 180.0

176 87.6 0.0 173.6

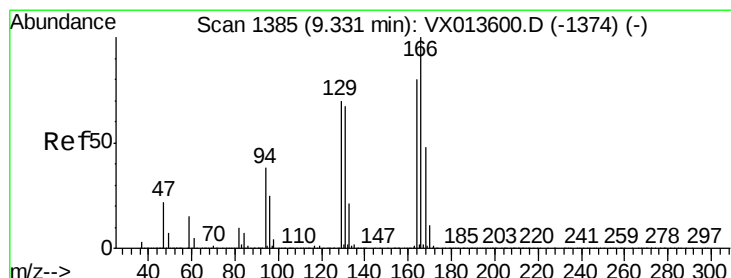
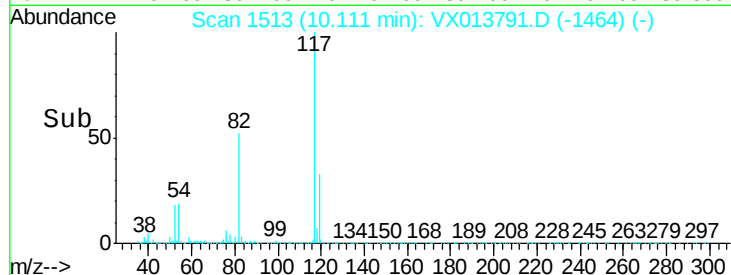
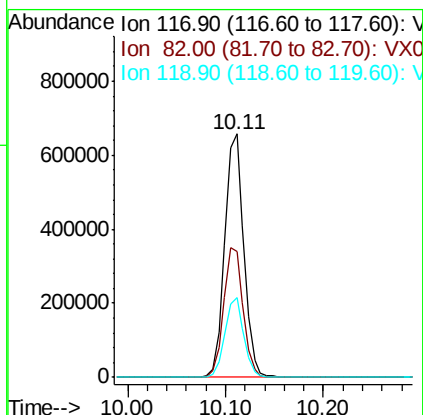
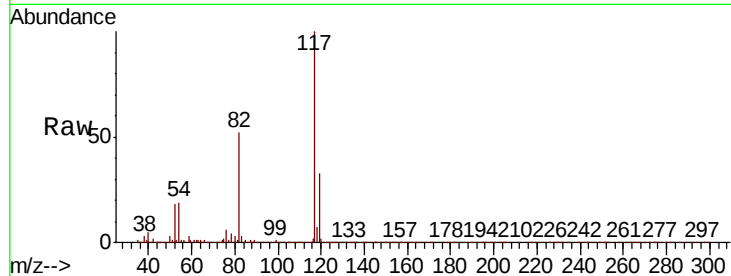




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013791.D
Acq: 06 Dec 2019 11:59

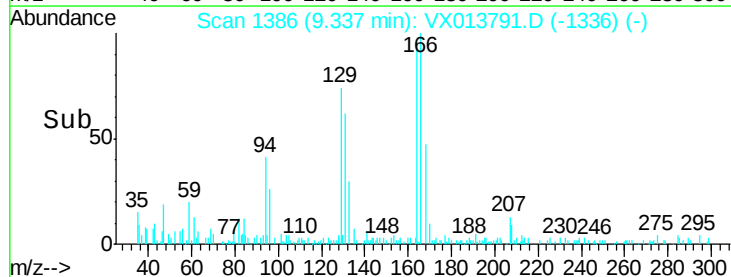
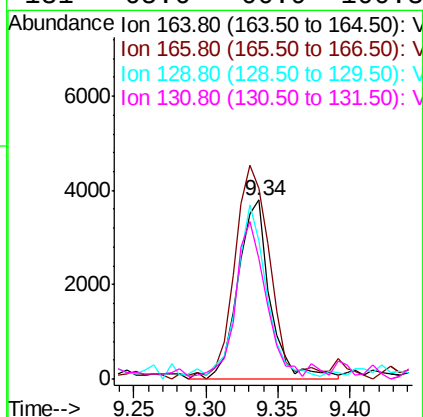
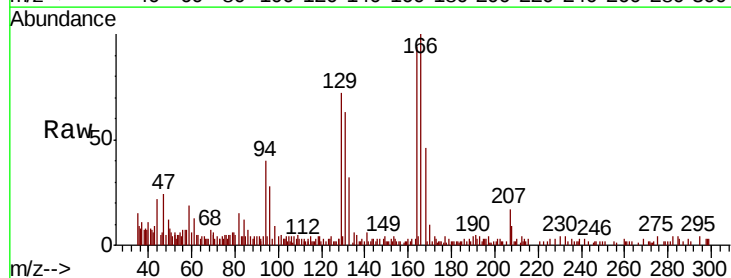
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20191202

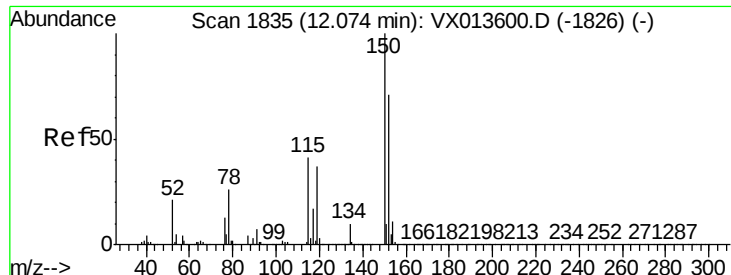
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.8
119	32.7	25.8	38.8



#64
Tetrachloroethene
Concen: 0.889 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013791.D
Acq: 06 Dec 2019 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
166	104.7	99.7	149.5
129	74.0	70.1	105.1
131	65.6	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: VX013791.D

Acq: 06 Dec 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20191202

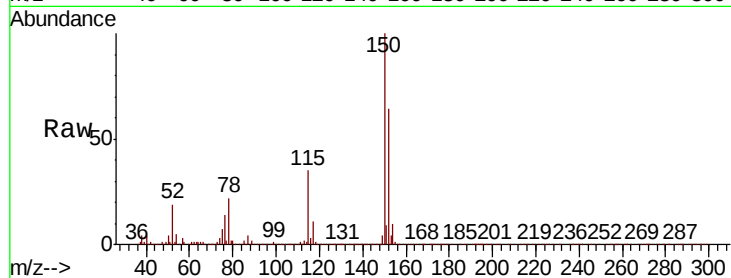
Tot Ion:152 Resp: 397336

Ion Ratio Lower Upper

152 100

115 55.3 38.4 115.1

150 157.0 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

