

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013590.D
 Acq On : 25 Nov 2019 18:43
 Operator : JC/SP
 Sample : K5968-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5T-20191121

Quant Time: Nov 26 04:28:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

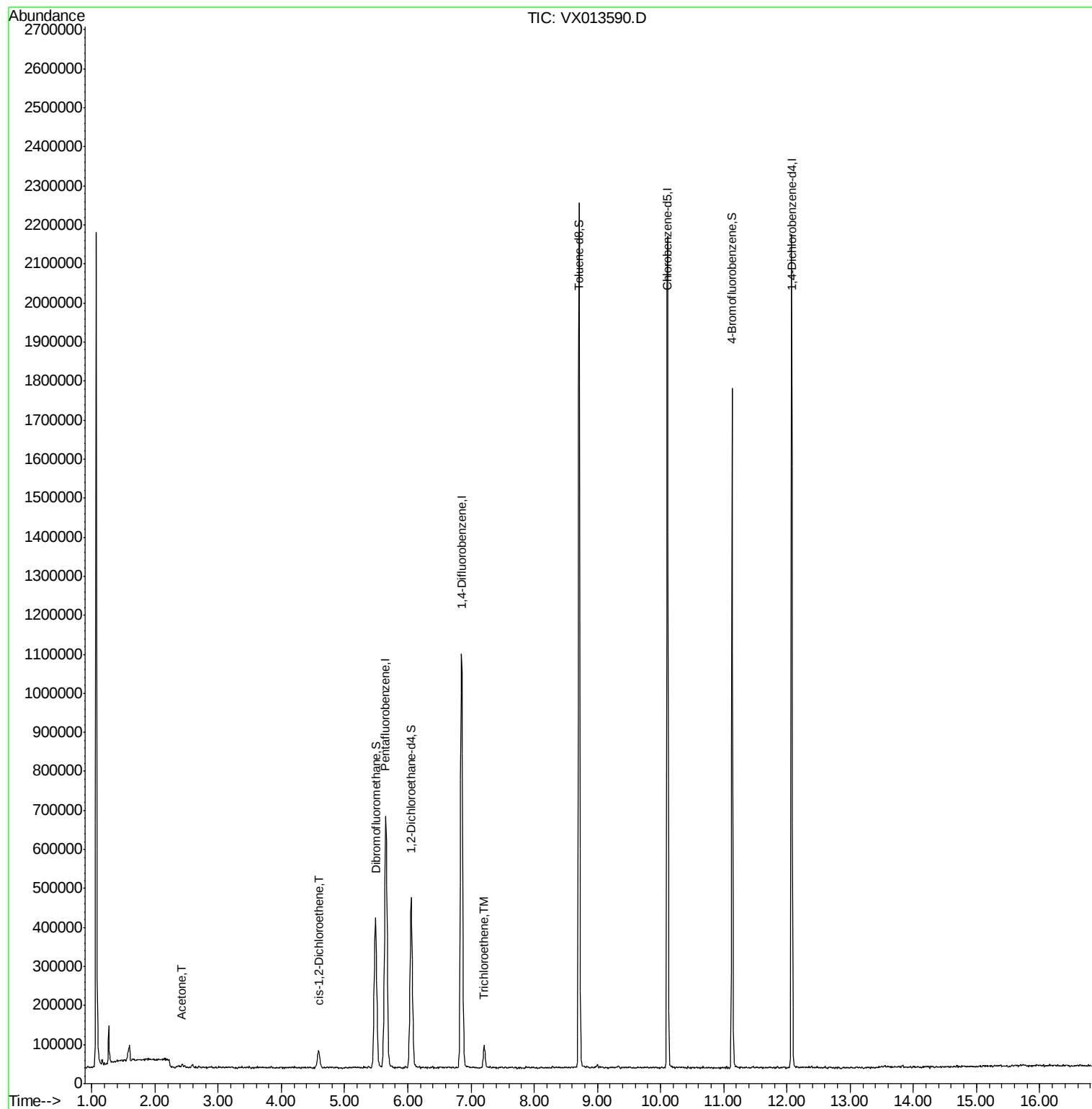
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1102420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	989608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	453577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	404421	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	5.49	113	329845	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	8.71	98	1330445	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.14	95	446895	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	2.43	43	8313	2.067	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	28396	3.730	ug/l	90
44) Trichloroethene	7.21	130	24785	3.056	ug/l	95

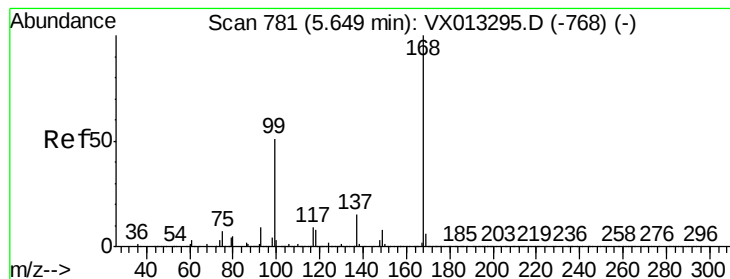
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013590.D

Acq: 25 Nov 2019 18:43

Instrument :

MSVOA_X

ClientSampleId :

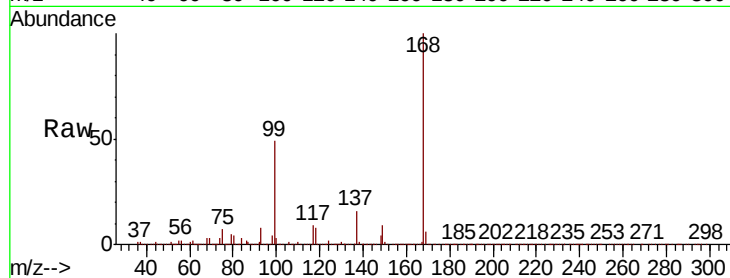
MH-121.5T-20191121

Tot Ion:168 Resp: 680447

Ion Ratio Lower Upper

168 100

99 48.9 40.8 61.2



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

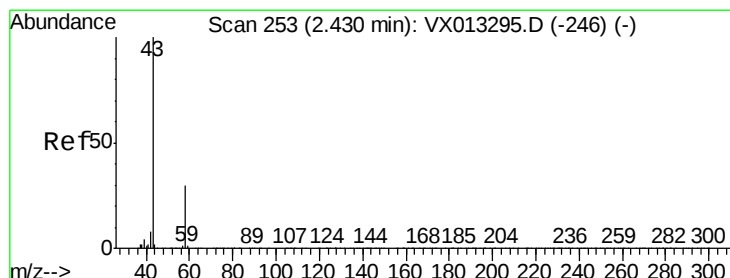
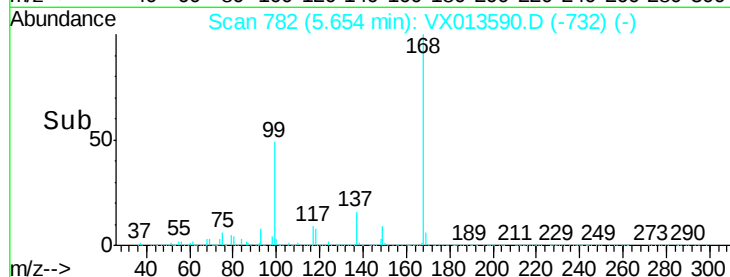
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 2.067 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013590.D

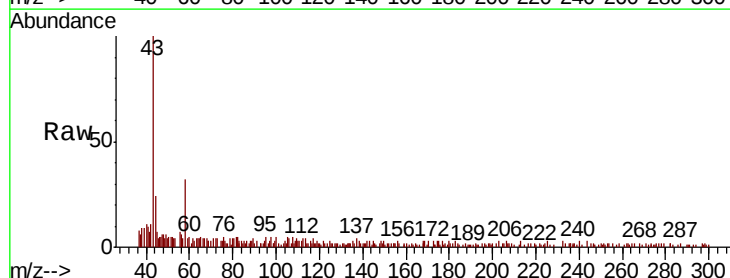
Acq: 25 Nov 2019 18:43

Tgt Ion: 43 Resp: 8313

Ion Ratio Lower Upper

43 100

58 33.5 24.3 36.5



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

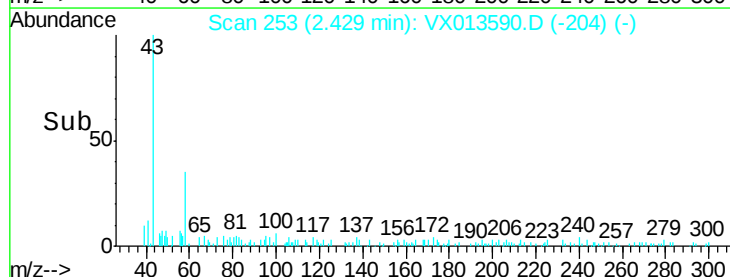
Time-->

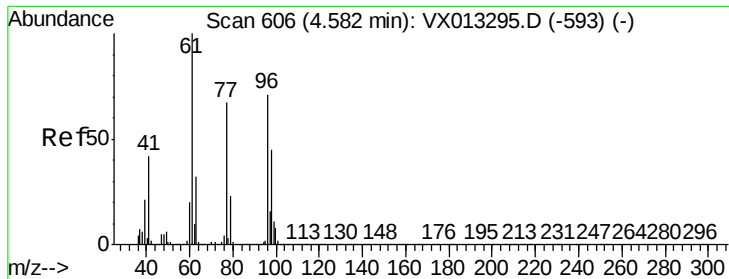
2.35

2.40

2.45

2.50



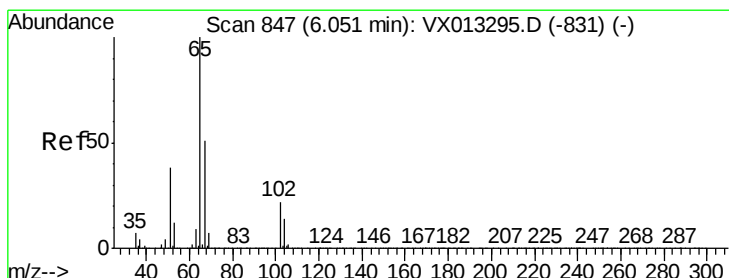
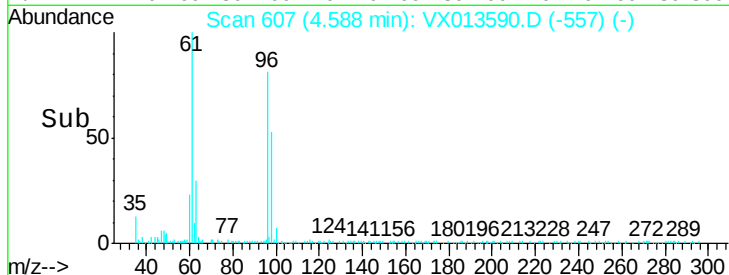
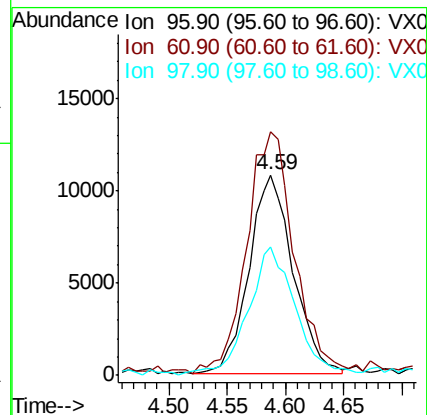
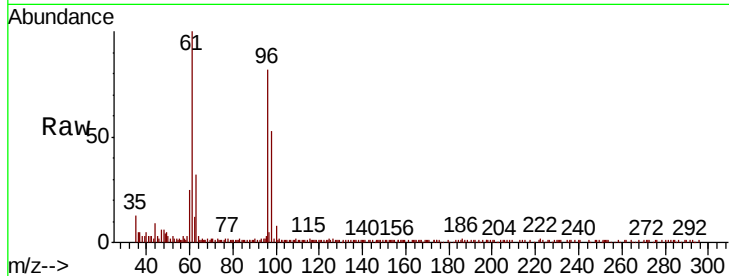


#27

cis-1,2-Dichloroethene
Concen: 3.730 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

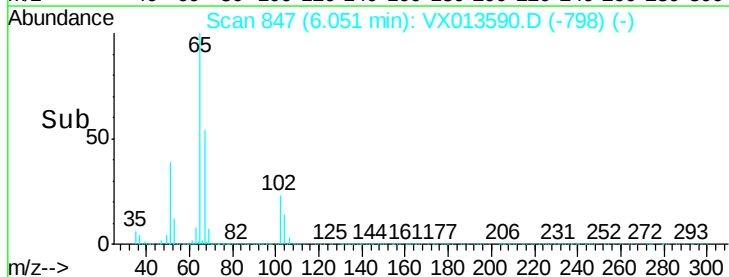
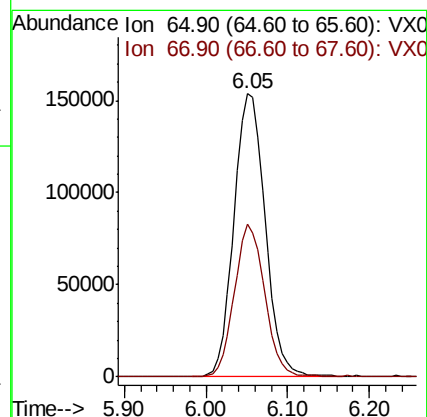
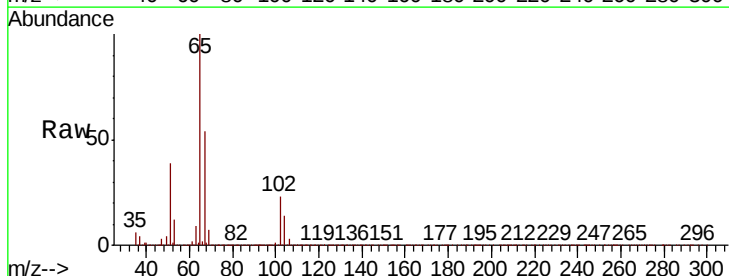
Tot Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	288.0
98	69.2	0.0	129.6

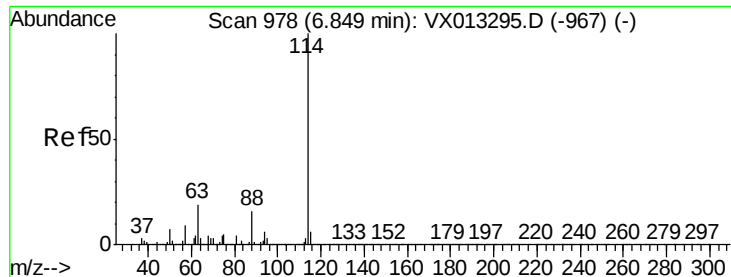


#33

1,2-Dichloroethane-d4
Concen: 50.168 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2

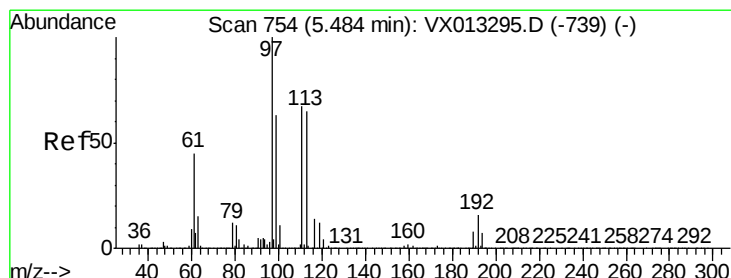
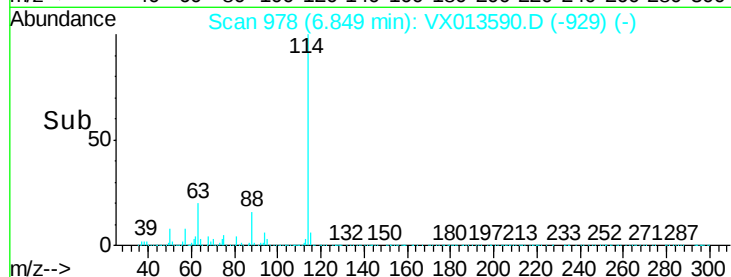
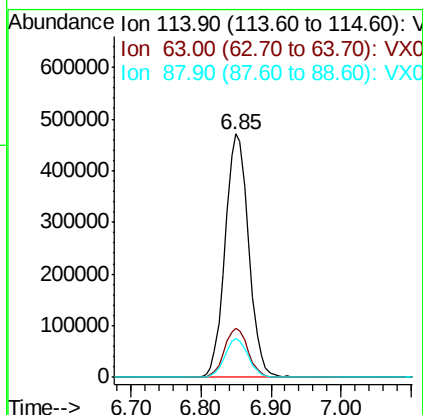
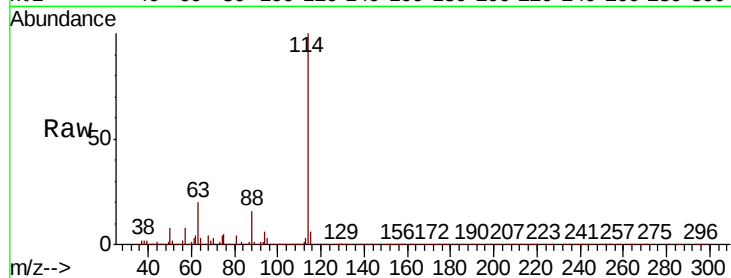




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

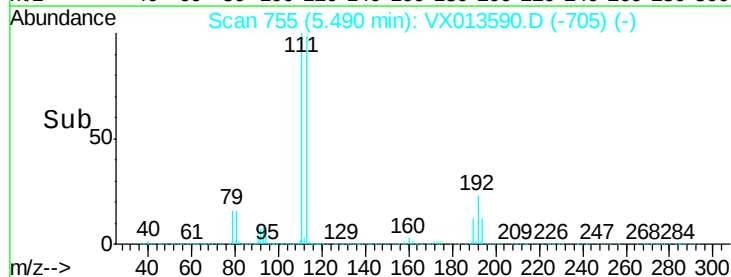
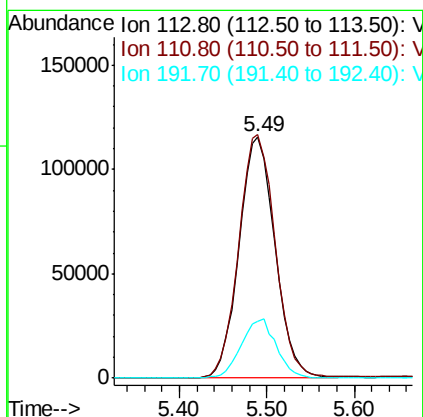
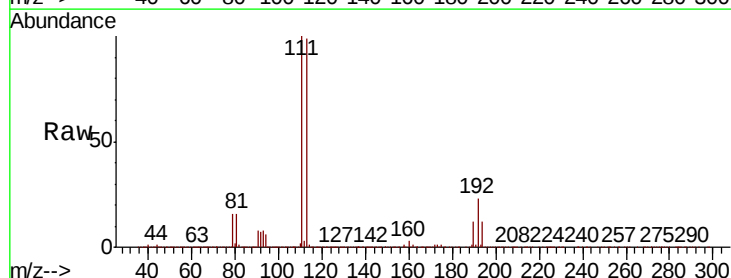
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

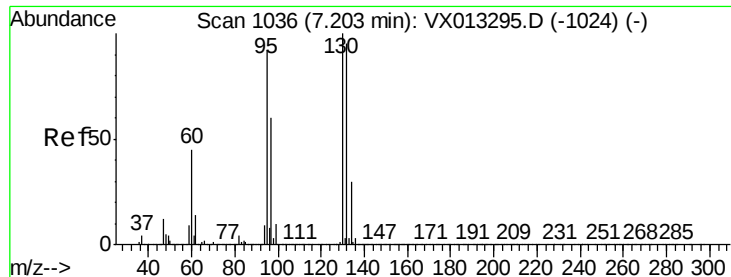
Tot Ion:114 Resp: 1102420
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.703 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:113 Resp: 329845
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 23.6 19.1 28.7





#44

Trichloroethene

Concen: 3.056 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013590.D

Acq: 25 Nov 2019 18:43

Instrument :

MSVOA_X

ClientSampleId :

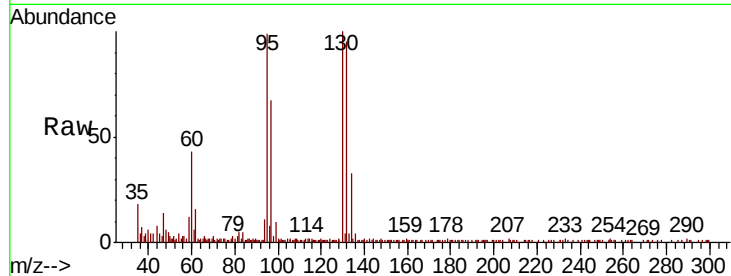
MH-121.5T-20191121

Tot Ion:130 Resp: 24785

Ion Ratio Lower Upper

130 100

95 97.4 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

12000

10000

8000

6000

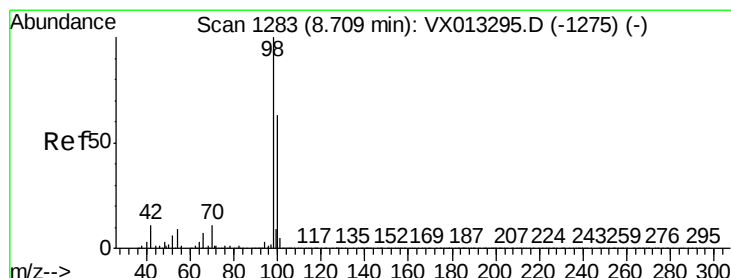
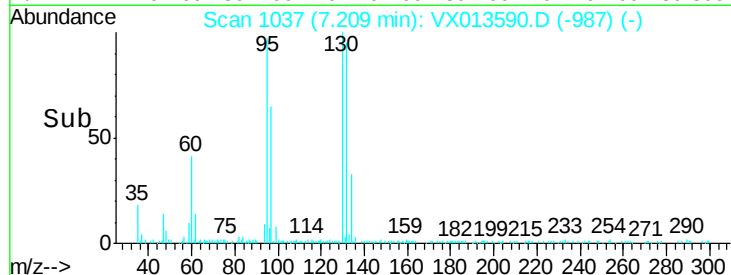
4000

2000

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 51.039 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013590.D

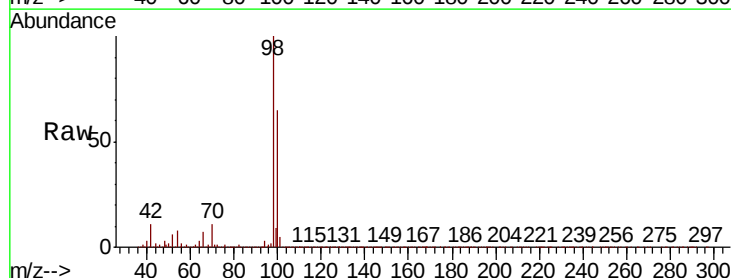
Acq: 25 Nov 2019 18:43

Tgt Ion: 98 Resp: 1330445

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

1000000

800000

600000

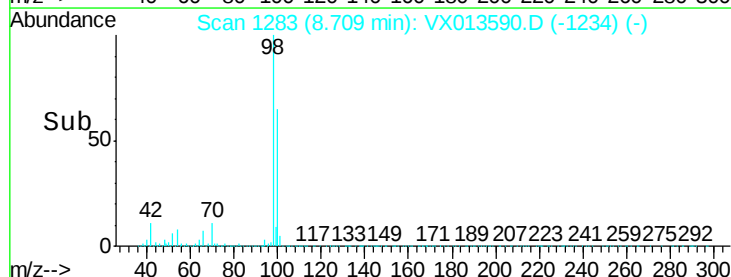
400000

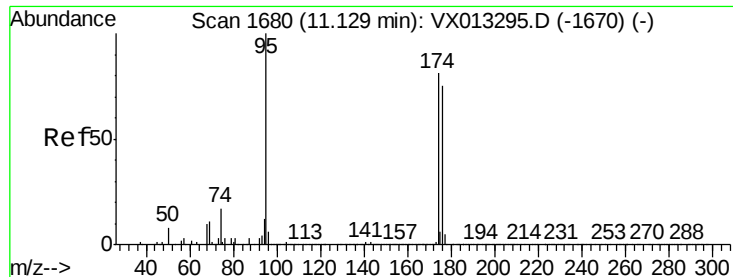
200000

0

8.65 8.70 8.75 8.80

Time-->

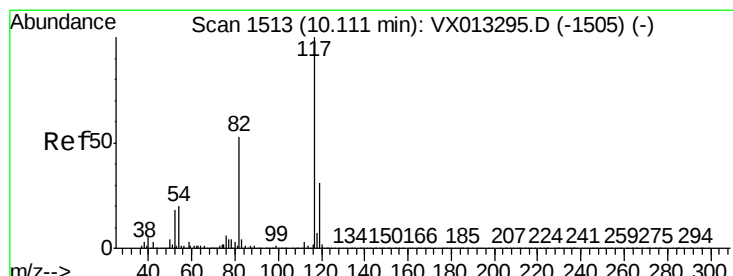
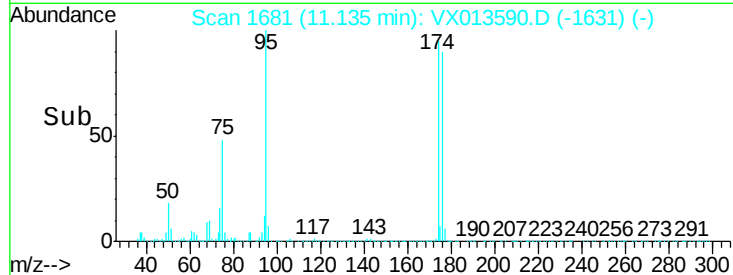
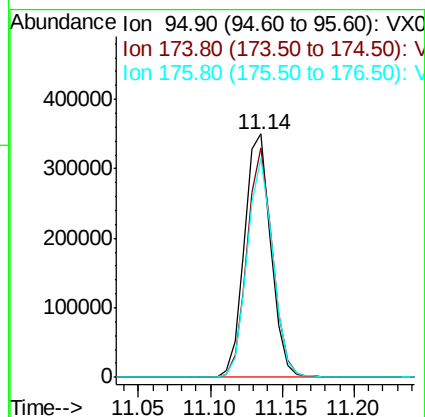
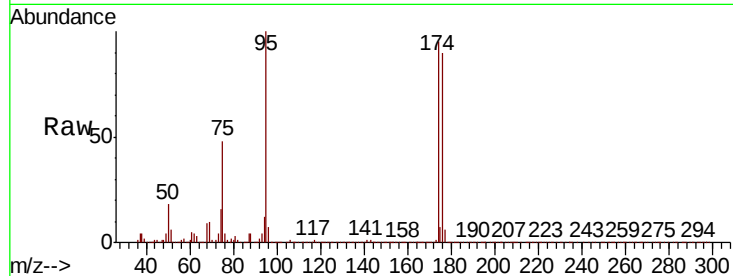




#62
4-Bromofluorobenzene
Concen: 47.503 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

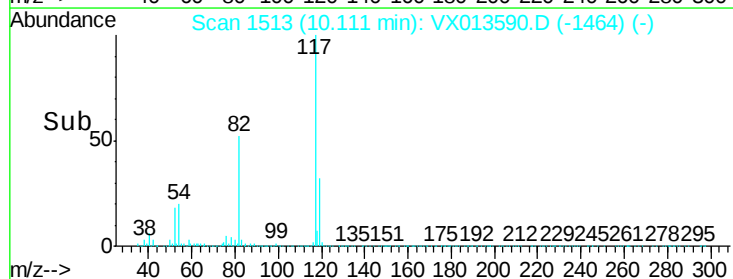
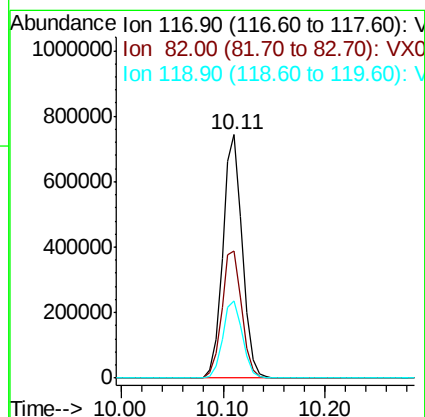
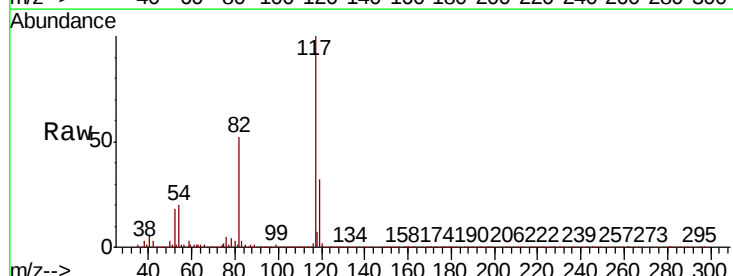
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

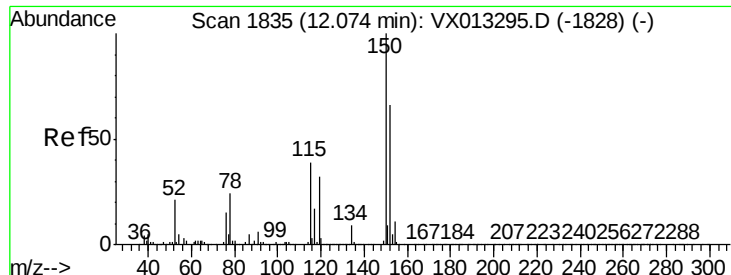
Tot Ion: 95 Resp: 446895
Ion Ratio Lower Upper
95 100
174 90.5 0.0 179.8
176 87.4 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 117 Resp: 989608
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013590.D

Acq: 25 Nov 2019 18:43

Instrument :

MSVOA_X

ClientSampleId :

MH-121.5T-20191121

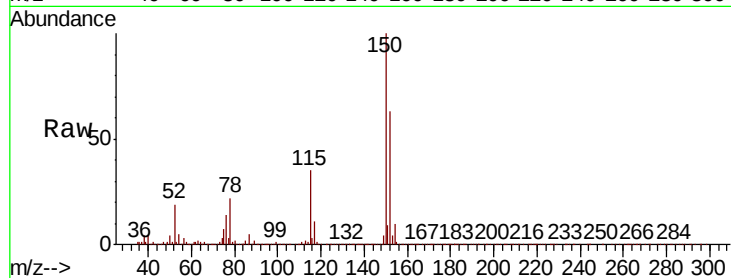
Tot Ion:152 Resp: 453577

Ion Ratio Lower Upper

152 100

115 55.6 39.5 118.3

150 157.9 0.0 344.4



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

