

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013279.D
 Acq On : 30 Oct 2019 11:46
 Operator : JC/SP
 Sample : K5602-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190937-FIELD-BLANK

Quant Time: Oct 31 02:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

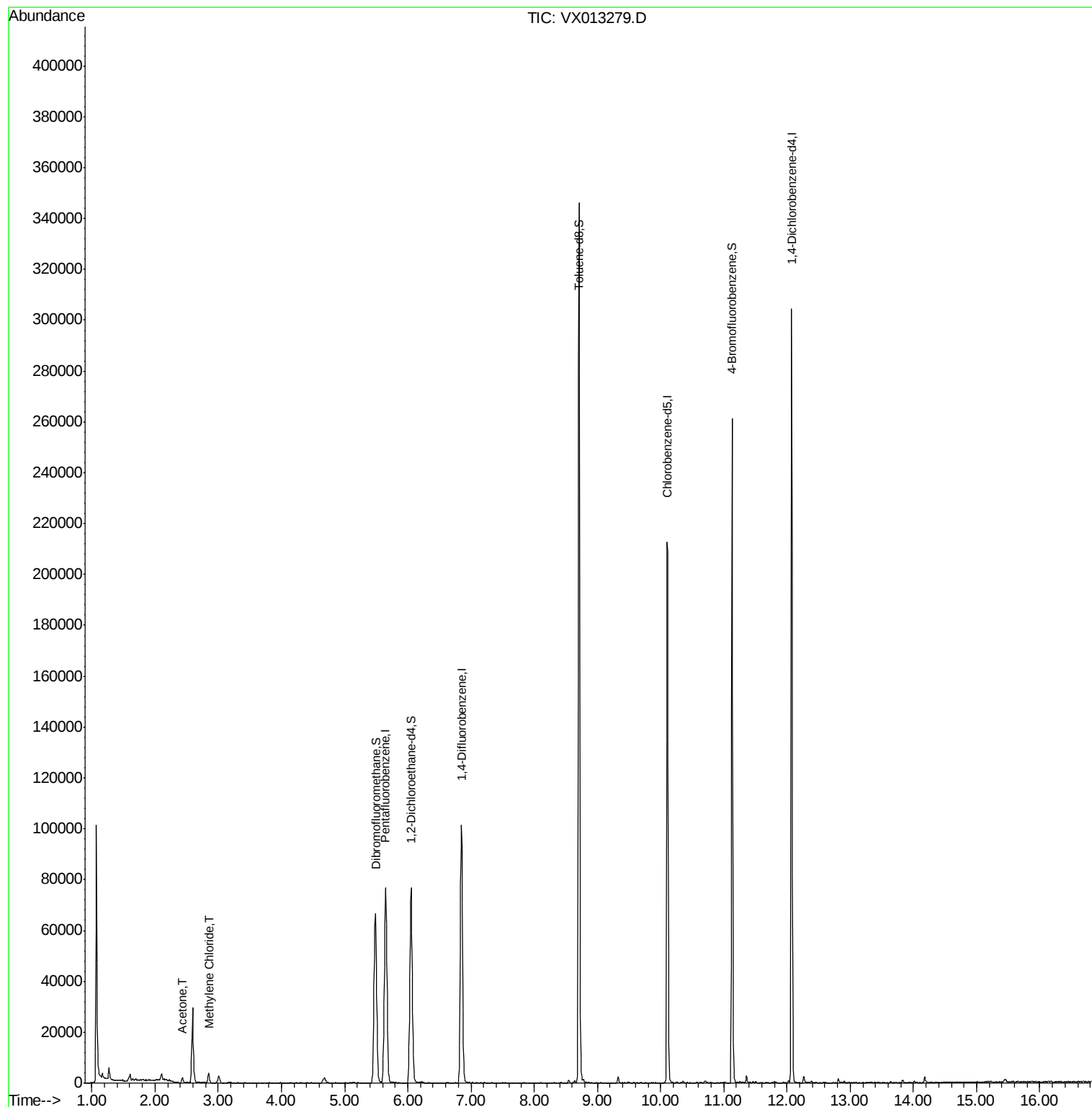
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	72343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	100938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	101267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	60403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	77668	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	5.48	113	58424	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	8.71	98	203404	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.13	95	75056	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
16) Acetone	2.44	43	2063	2.894	ug/l	91
20) Methylene Chloride	2.84	84	1898	1.704	ug/l #	84

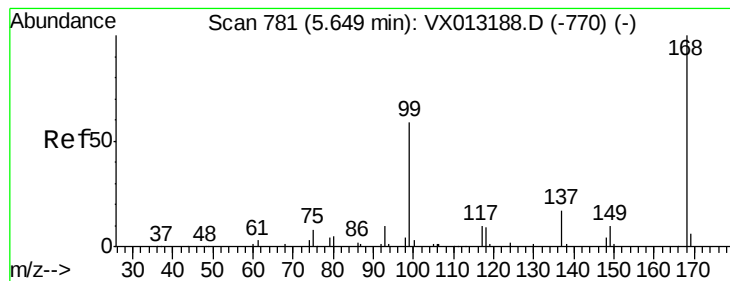
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 24 03:56:38 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: VX013279.D

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Instrument :

MSVOA_X

ClientSampleId :

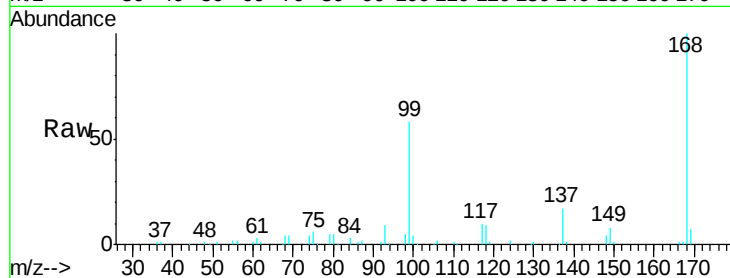
20190937-FIELD-BLANK

Tgt Ion:168 Resp: 72343

Ion Ratio Lower Upper

168 100

99 58.3 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

25000

20000

15000

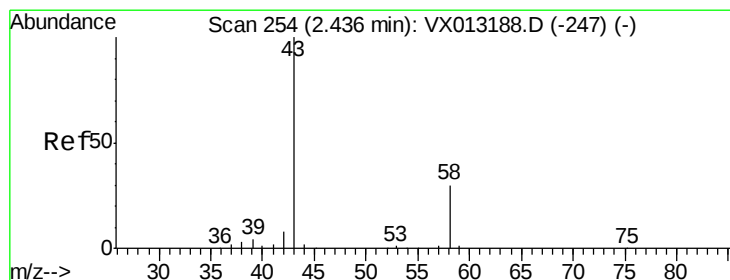
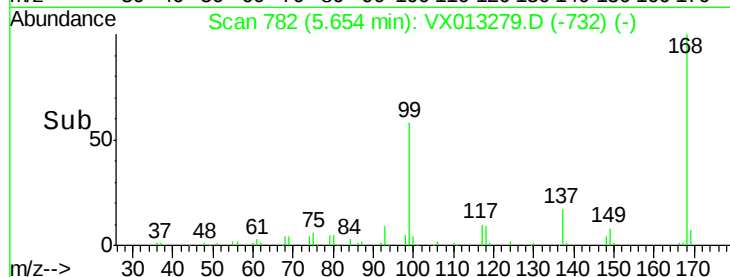
10000

5000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.894 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013279.D

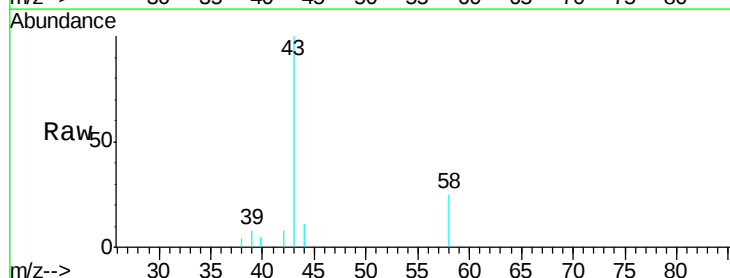
Acq: 30 Oct 2019 11:46

Tgt Ion: 43 Resp: 2063

Ion Ratio Lower Upper

43 100

58 24.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

1500

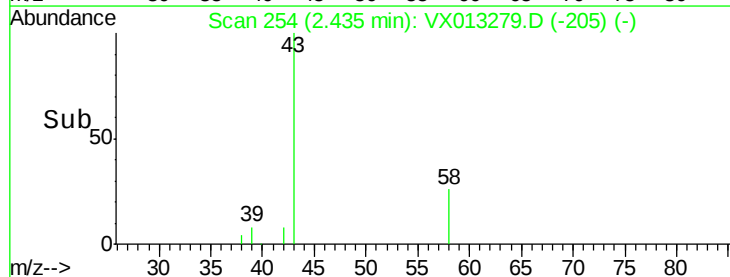
1000

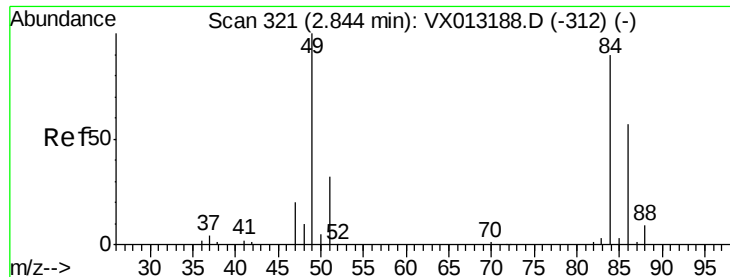
500

0

Time-->

2.40 2.45 2.50

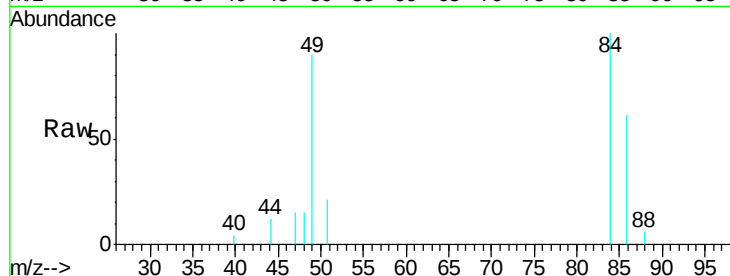




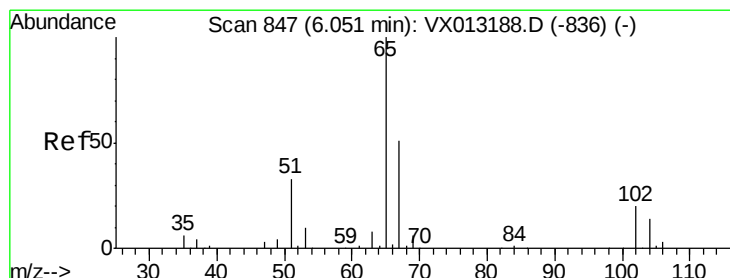
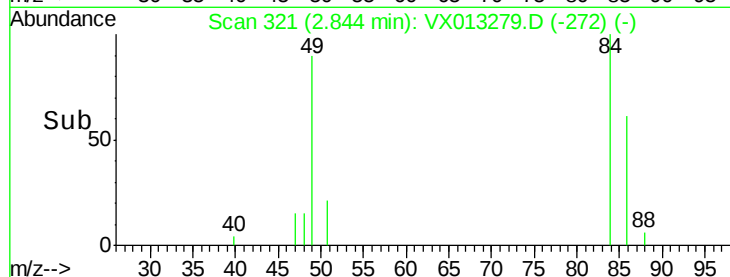
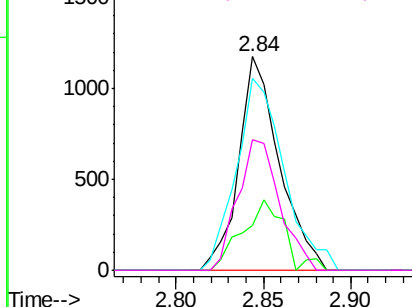
#20
Methylene Chloride
Concen: 1.704 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013279.D
Acq: 30 Oct 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
20190937-FIELD-BLANK

Tgt Ion: 84 Resp: 1898
Ion Ratio Lower Upper
84 100
49 89.8 89.2 133.8
51 21.1 28.8 43.2#
86 61.0 51.2 76.8

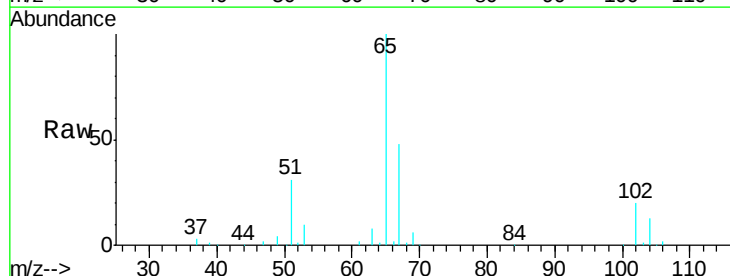


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

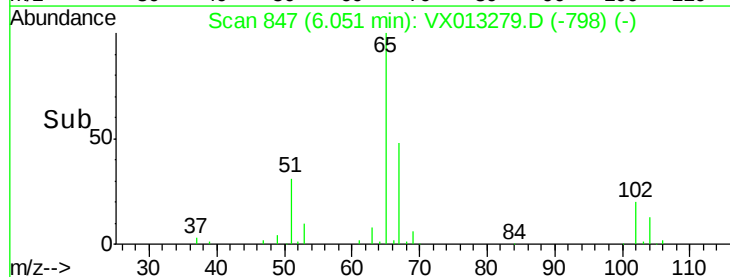
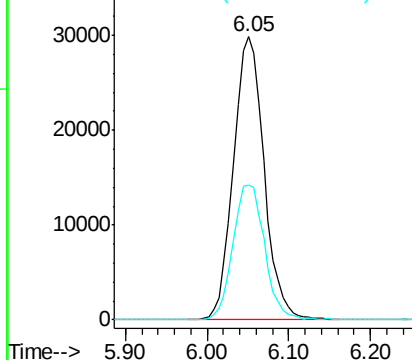


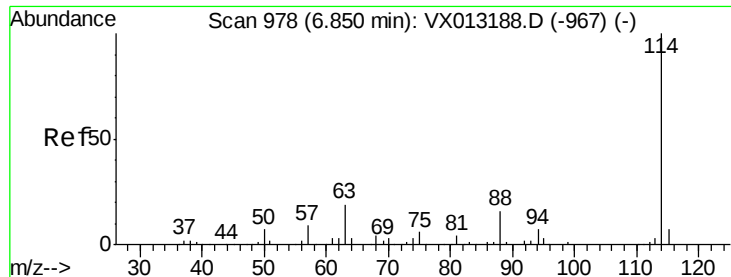
#33
1,2-Dichloroethane-d4
Concen: 51.331 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013279.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 65 Resp: 77668
Ion Ratio Lower Upper
65 100
67 48.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

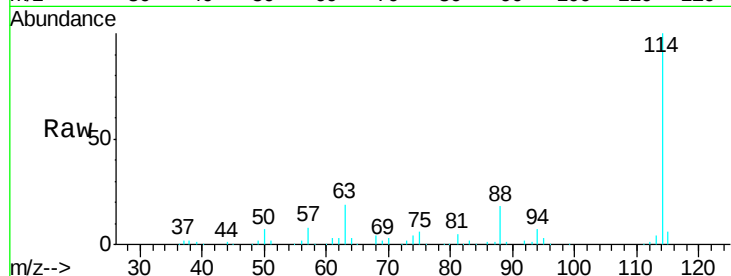




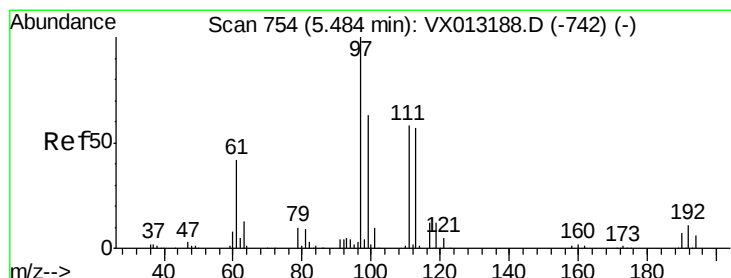
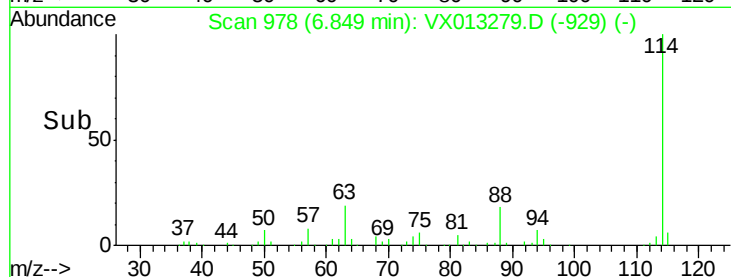
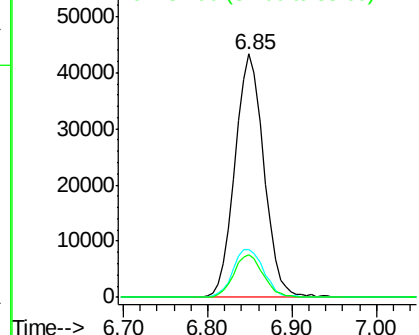
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013279.D
 Acq: 30 Oct 2019 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 20190937-FIELD-BLANK

Tgt Ion:114 Resp: 100938
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 17.7 0.0 32.0

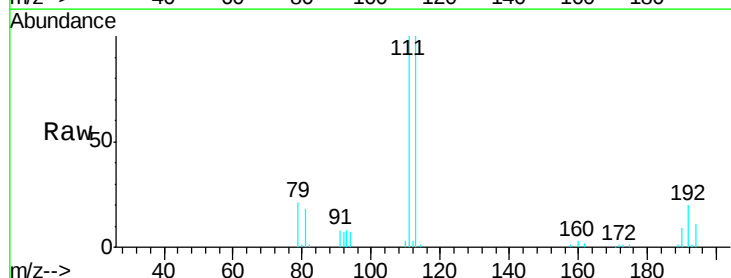


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

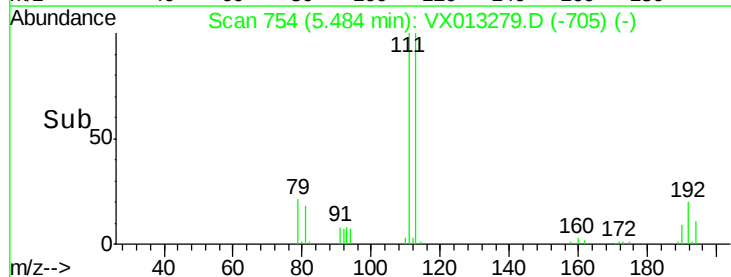
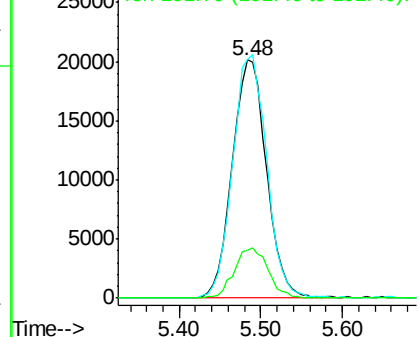


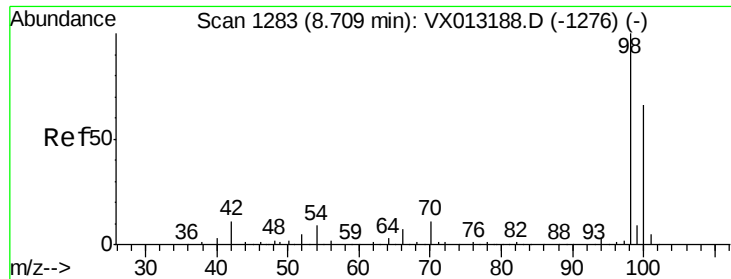
#35
 Dibromofluoromethane
 Concen: 51.905 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX013279.D
 Acq: 30 Oct 2019 11:46

Tgt Ion:113 Resp: 58424
 Ion Ratio Lower Upper
 113 100
 111 101.6 80.3 120.5
 192 20.8 15.9 23.9



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





#50

Toluene-d8

Concen: 48.762 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013279.D

Acq: 30 Oct 2019 11:46

Instrument :

MSVOA_X

ClientSampleId :

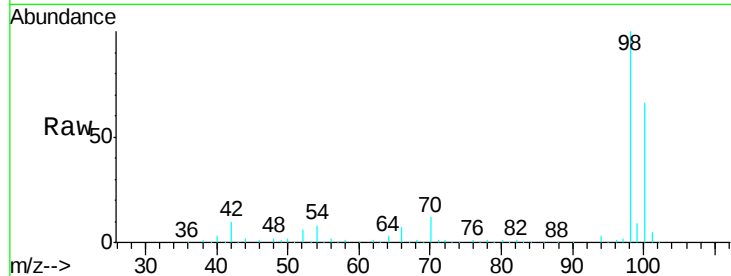
20190937-FIELD-BLANK

Tgt Ion: 98 Resp: 203404

Ion Ratio Lower Upper

98 100

100 66.2 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

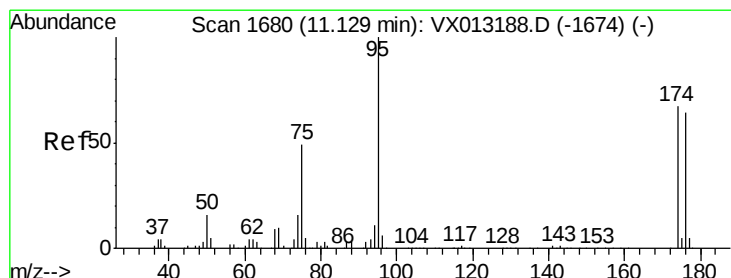
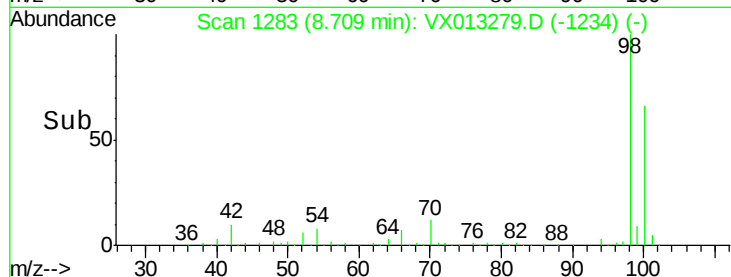
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.460 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013279.D

Acq: 30 Oct 2019 11:46

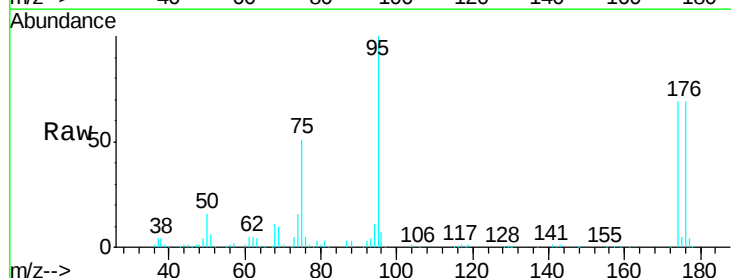
Tgt Ion: 95 Resp: 75056

Ion Ratio Lower Upper

95 100

174 76.1 0.0 152.4

176 74.7 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

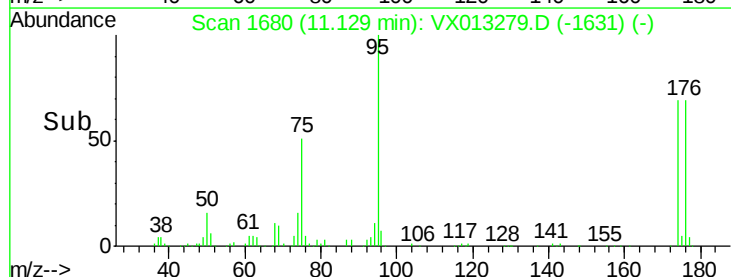
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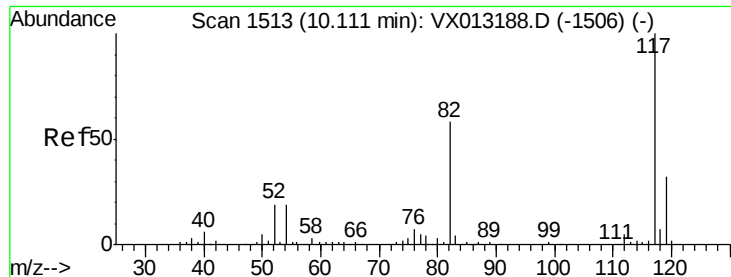
40000

20000

0

Time-->

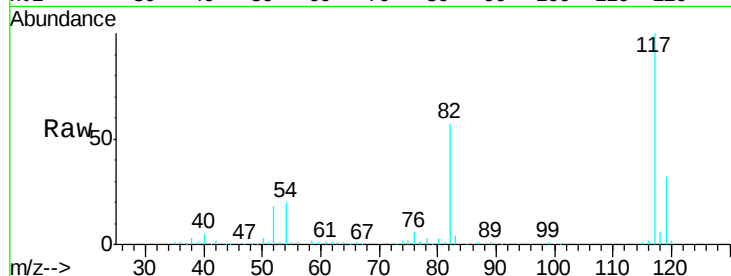




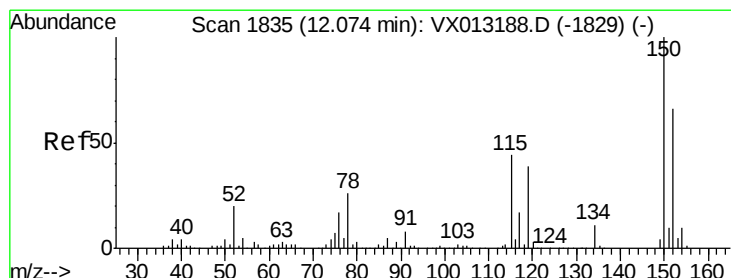
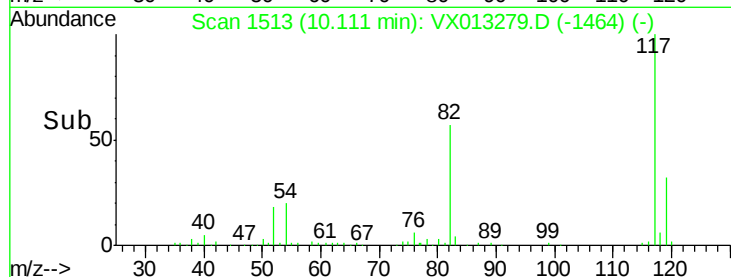
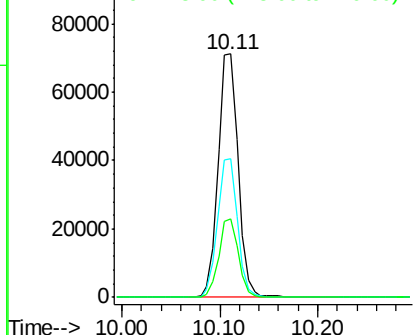
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013279.D
Acq: 30 Oct 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
20190937-FIELD-BLANK

Tgt Ion:117 Resp: 101267
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 32.1 25.2 37.8

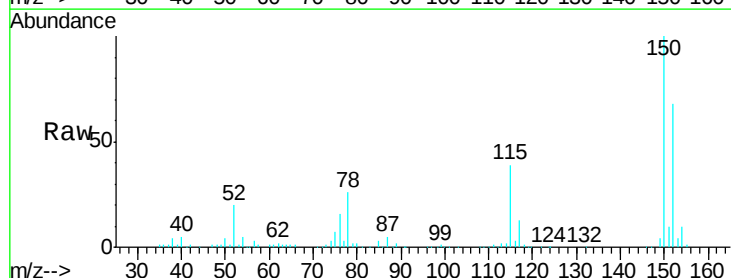


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013279.D
Acq: 30 Oct 2019 11:46

Tgt Ion:152 Resp: 60403
Ion Ratio Lower Upper
152 100
115 62.6 46.6 139.8
150 156.4 0.0 354.0



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

