

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013285.D
 Acq On : 30 Oct 2019 14:49
 Operator : JC/SP
 Sample : K5602-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Quant Time: Oct 31 02:28:02 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

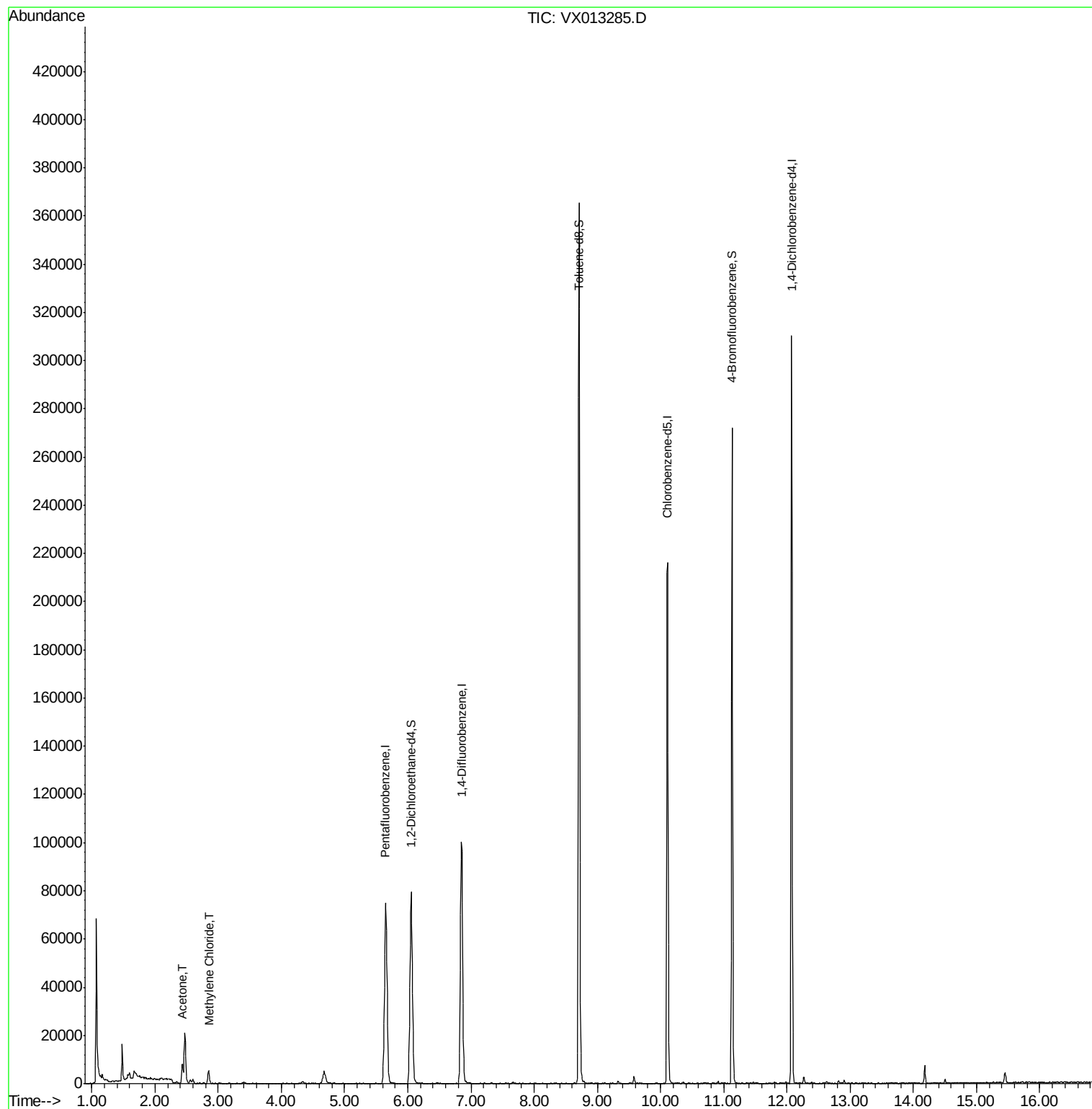
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	68840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	102502	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	101899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	61217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	81618	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	5.49	113	145	0.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.26%	
50) Toluene-d8	8.71	98	214379	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.13	95	74819	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
Target Compounds						
16) Acetone	2.44	43	8654	12.758	ug/l	99
20) Methylene Chloride	2.85	84	2671	2.382	ug/l	91

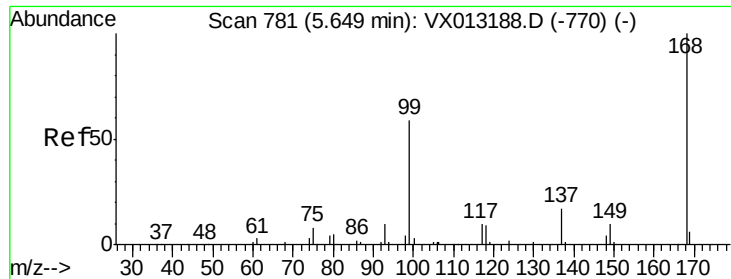
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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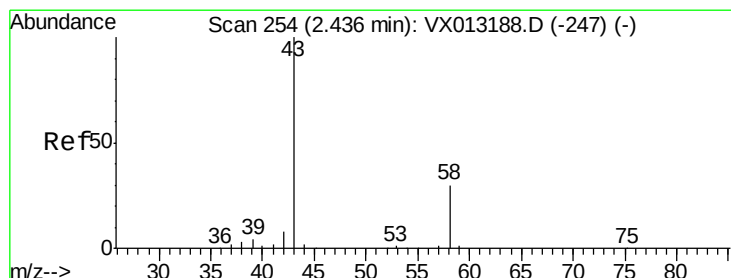
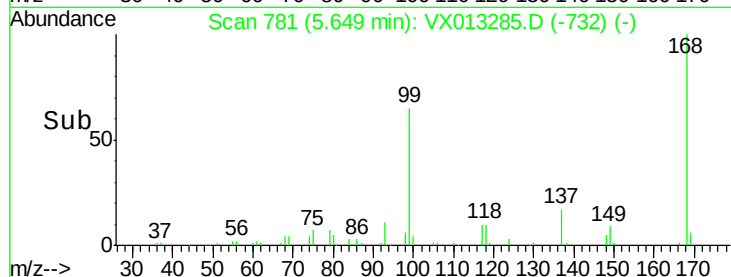
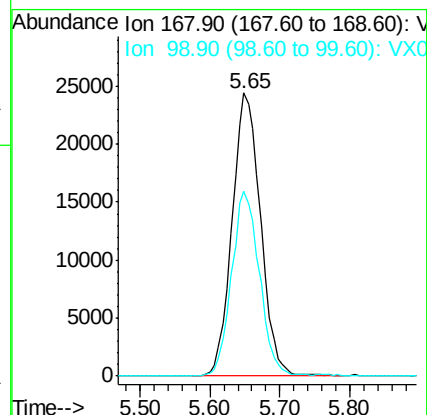
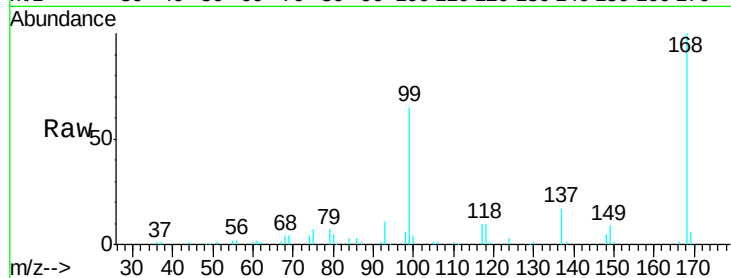




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

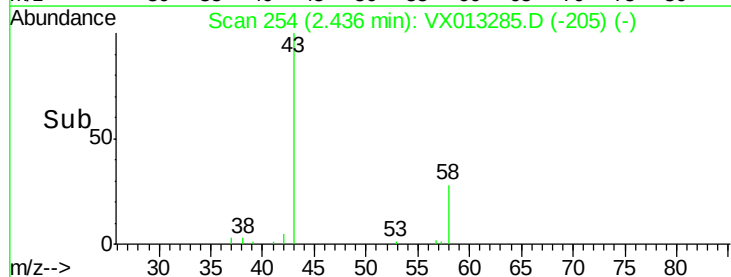
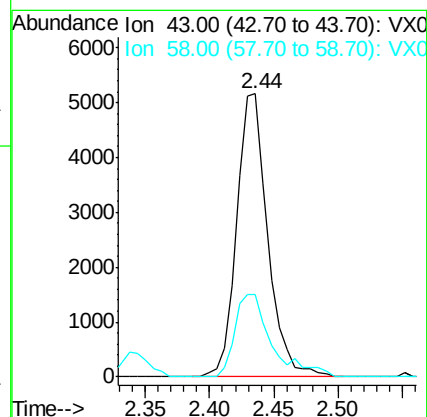
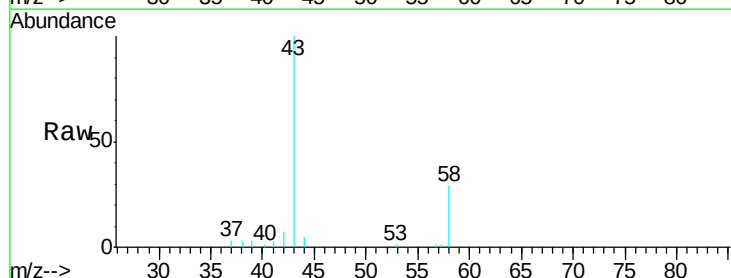
Instrument :
MSVOA_X
ClientSampleId :
20190942-AMENDED-COMPOSITE-

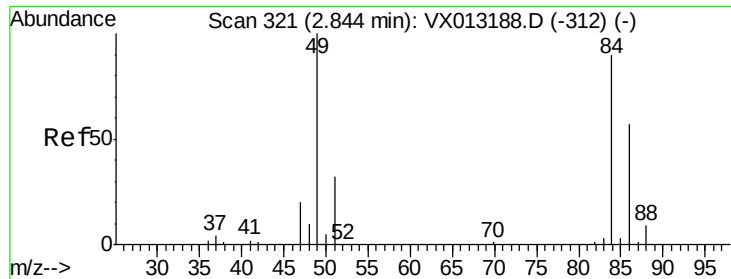
Tgt Ion:168 Resp: 68840
Ion Ratio Lower Upper
168 100
99 65.4 47.0 70.4



#16
Acetone
Concen: 12.758 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

Tgt Ion: 43 Resp: 8654
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.6

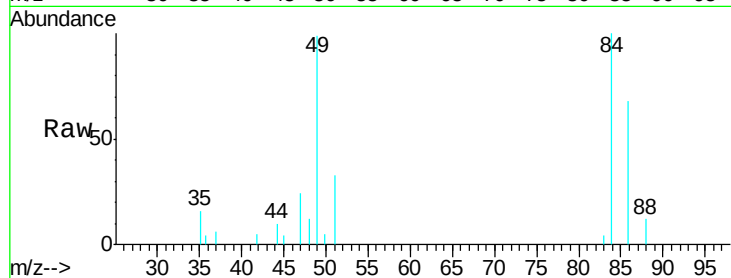




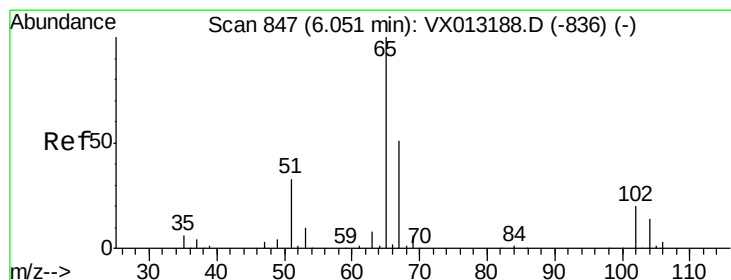
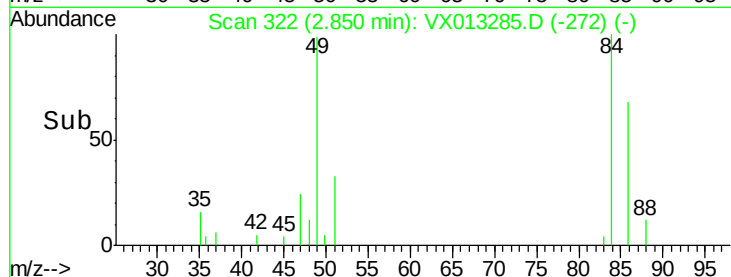
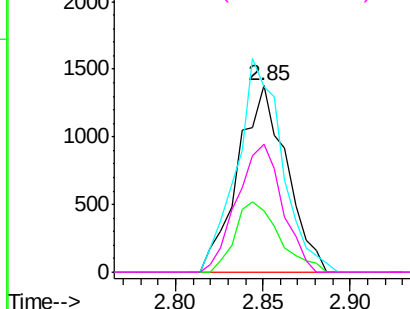
#20
Methylene Chloride
Concen: 2.382 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 2671
Ion Ratio Lower Upper
84 100
49 99.2 89.2 133.8
51 32.7 28.8 43.2
86 68.4 51.2 76.8

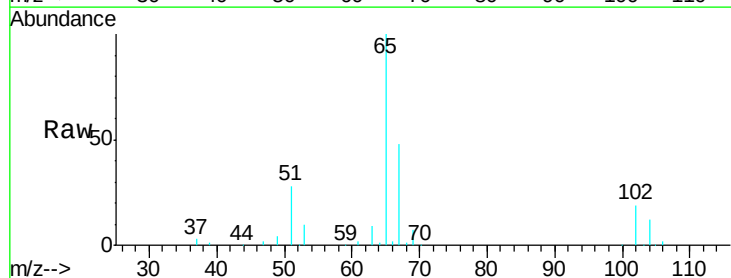


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

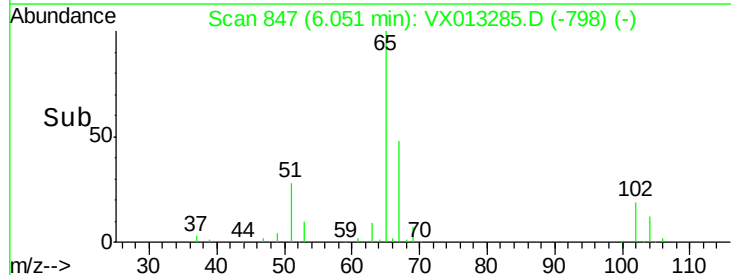
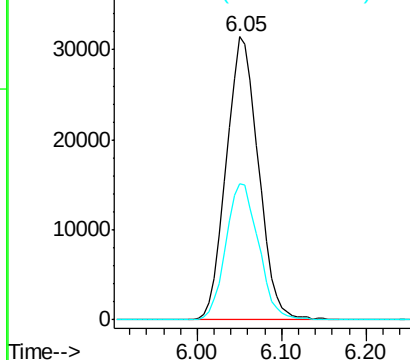


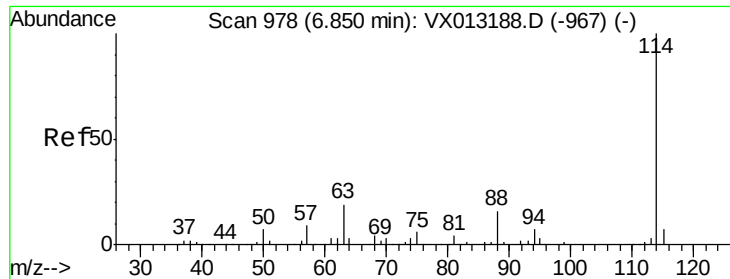
#33
1,2-Dichloroethane-d4
Concen: 56.686 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

Tgt Ion: 65 Resp: 81618
Ion Ratio Lower Upper
65 100
67 49.0 0.0 102.6



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

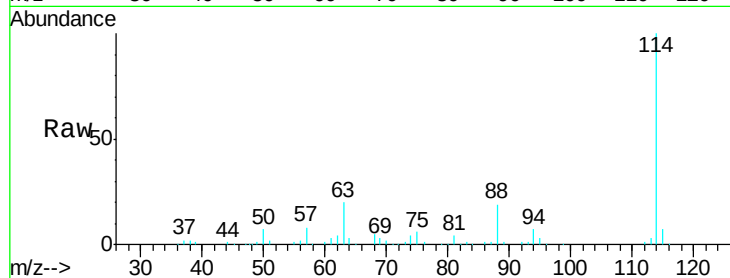




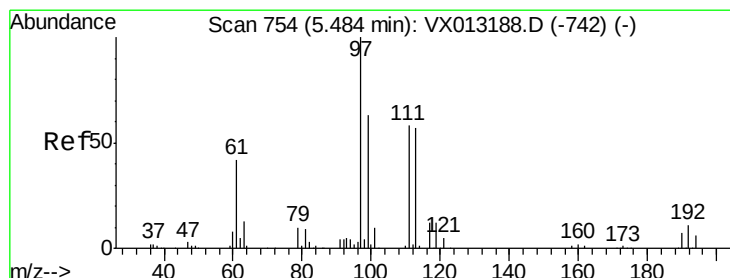
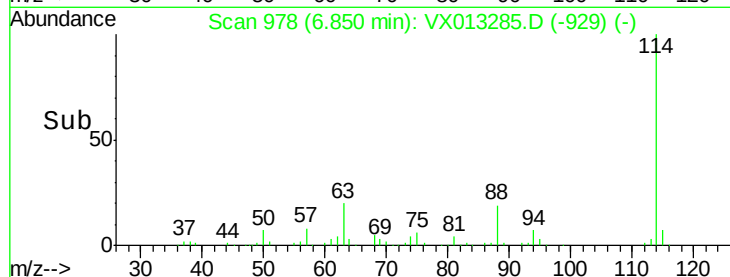
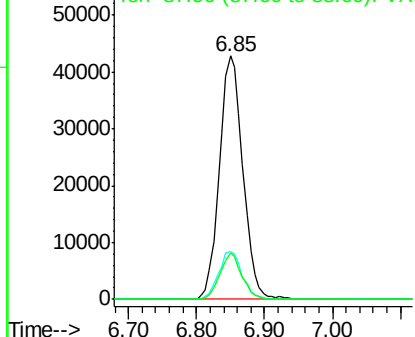
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013285.D
 Acq: 30 Oct 2019 14:49

Instrument :
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Tgt Ion:114 Resp: 102502
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 18.9 0.0 32.0

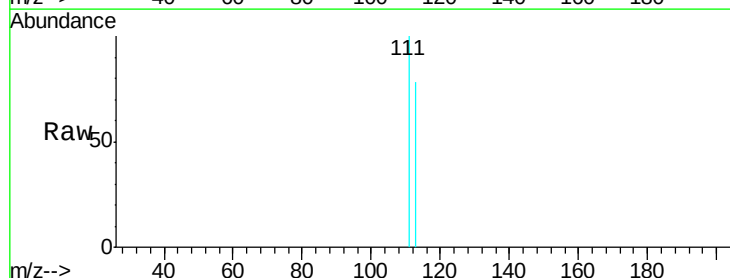


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

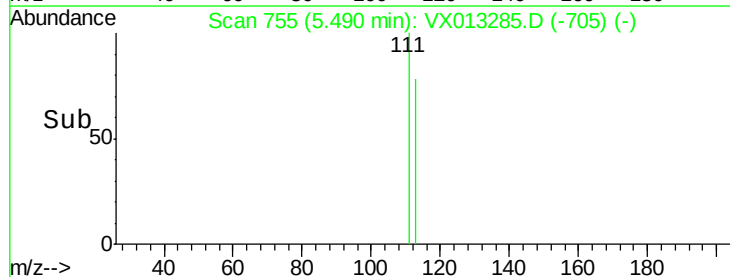
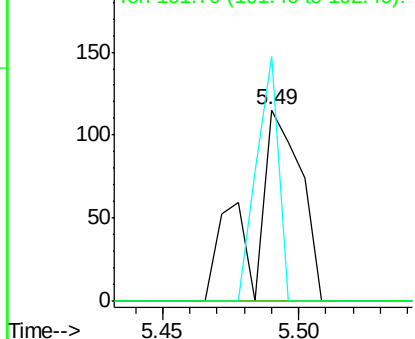


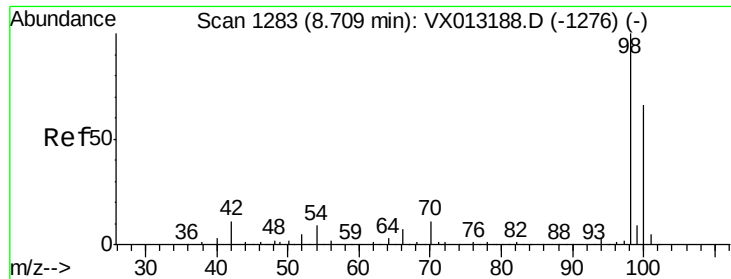
#35
 Dibromofluoromethane
 Concen: 0.127 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013285.D
 Acq: 30 Oct 2019 14:49

Tgt Ion:113 Resp: 145
 Ion Ratio Lower Upper
 113 100
 111 56.6 80.3 120.5#
 192 0.0 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: 50.609 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013285.D

Acq: 30 Oct 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

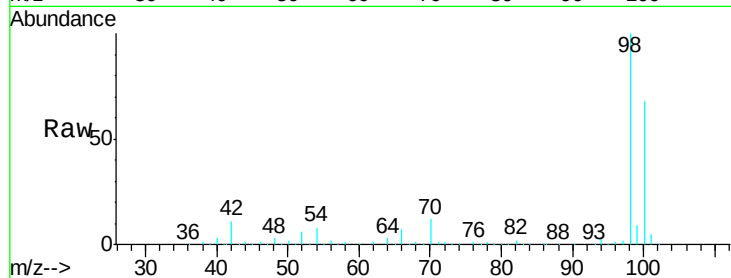
20190942-AMENDED-COMPOSITE-

Tgt Ion: 98 Resp: 214379

Ion Ratio Lower Upper

98 100

100 67.1 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

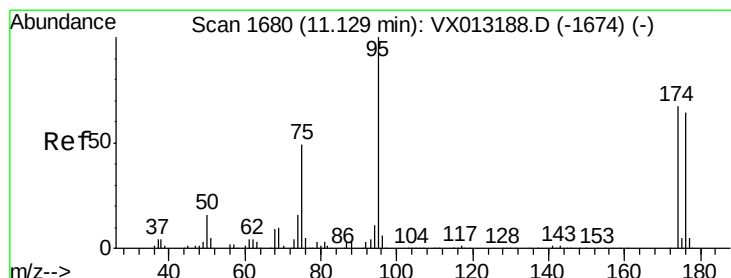
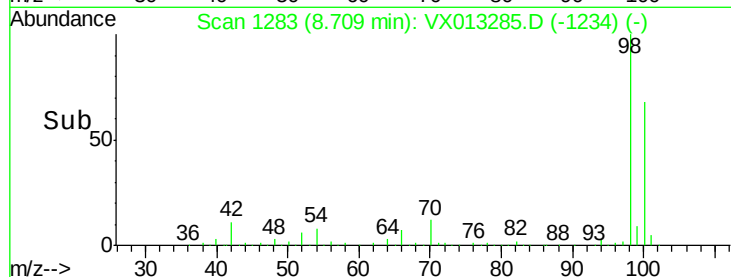
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.625 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013285.D

Acq: 30 Oct 2019 14:49

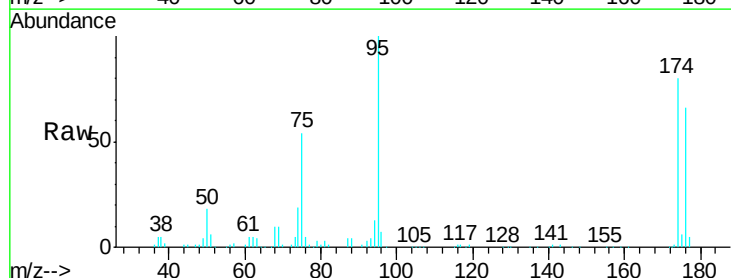
Tgt Ion: 95 Resp: 74819

Ion Ratio Lower Upper

95 100

174 84.7 0.0 152.4

176 77.2 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

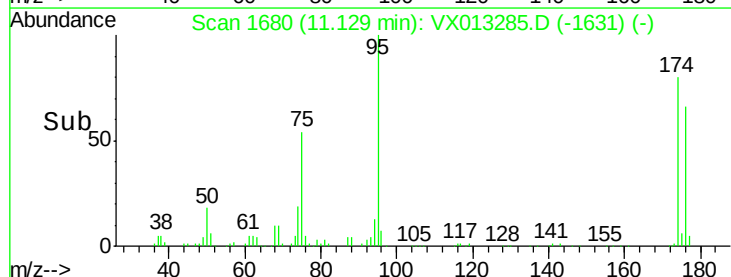
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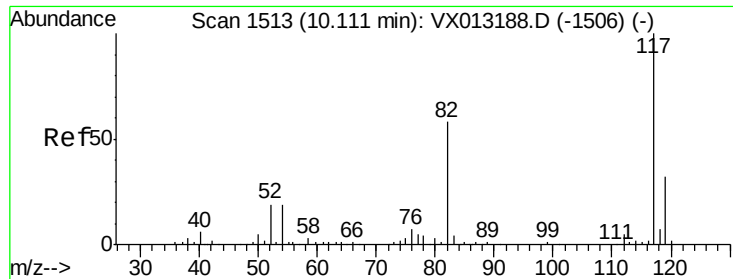
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20000

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Time-->

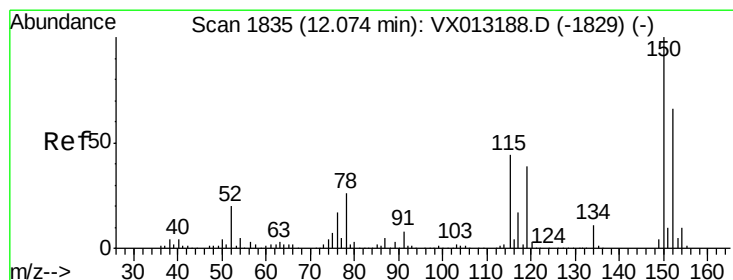
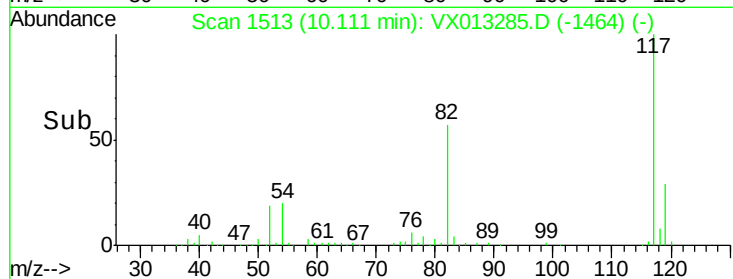
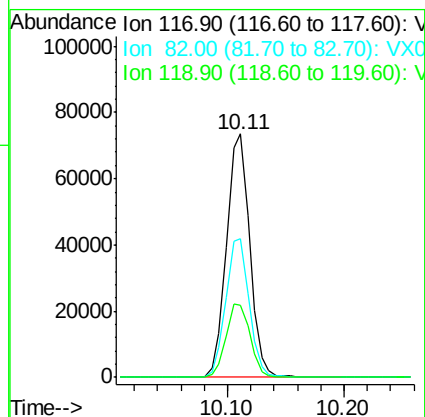
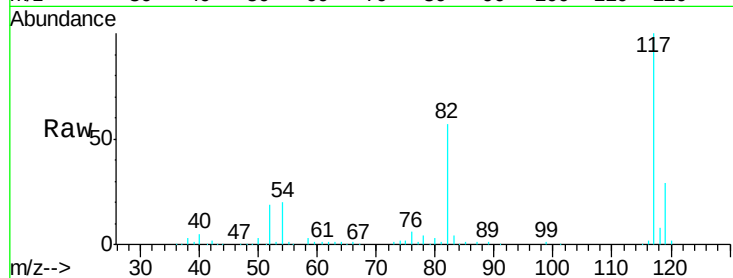




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
20190942-AMENDED-COMPOSITE-

Tgt Ion:117 Resp: 101899
Ion Ratio Lower Upper
117 100
82 56.7 46.5 69.7
119 29.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013285.D
Acq: 30 Oct 2019 14:49

Tgt Ion:152 Resp: 61217
Ion Ratio Lower Upper
152 100
115 65.7 46.6 139.8
150 165.1 0.0 354.0

