

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013289.D
 Acq On : 30 Oct 2019 16:45
 Operator : JC/SP
 Sample : K5603-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190949-AMND-COMPOSITE-KM-

Quant Time: Oct 31 03:09:01 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

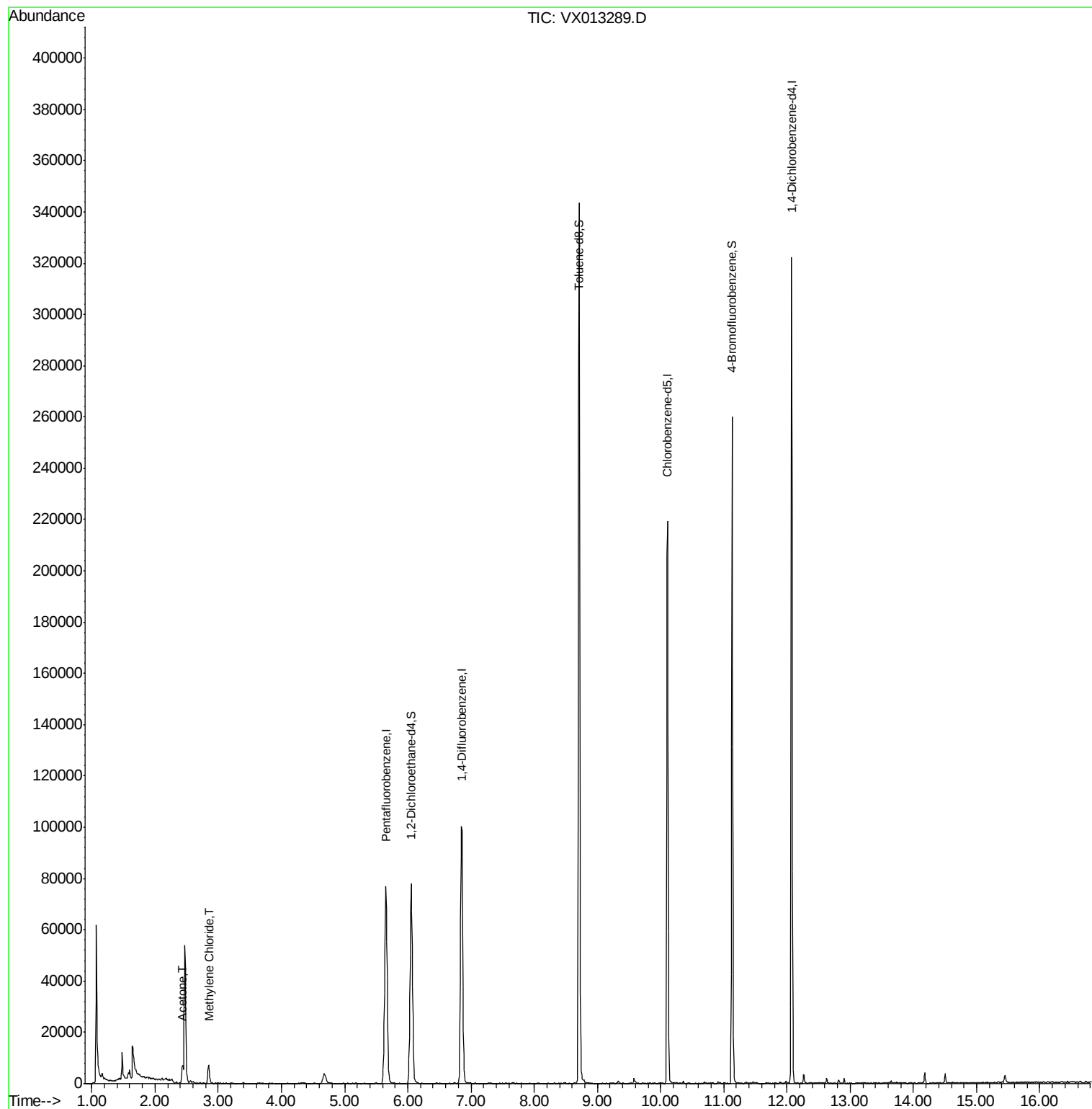
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	100336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	77108	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	5.49	113	97	0.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.18%	
50) Toluene-d8	8.71	98	204139	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	73447	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
Target Compounds						
16) Acetone	2.44	43	6853	9.953	ug/l	94
20) Methylene Chloride	2.85	84	3688	3.136	ug/l #	84

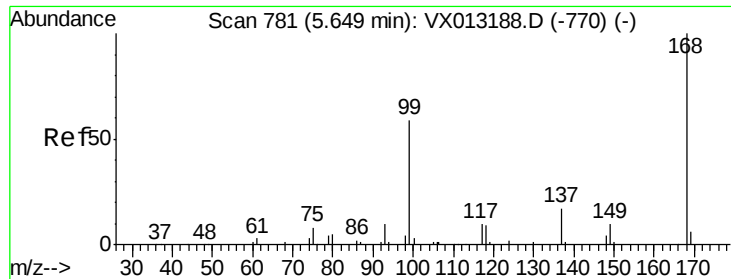
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013289.D

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Instrument :

MSVOA_X

ClientSampleId :

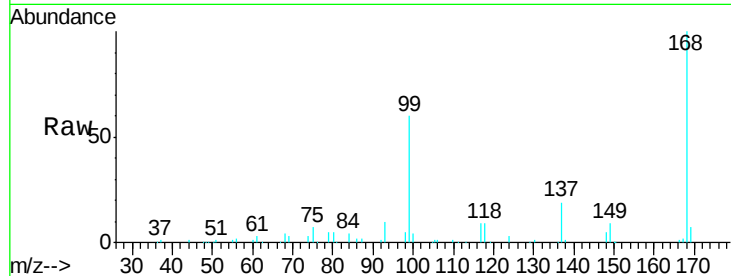
20190949-AMND-COMPOSITE-KM-

Tgt Ion:168 Resp: 69876

Ion Ratio Lower Upper

168 100

99 59.8 47.0 70.4

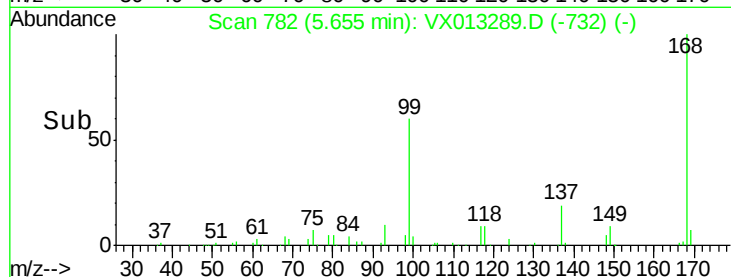


Abundance Ion 167.90 (167.60 to 168.60): V

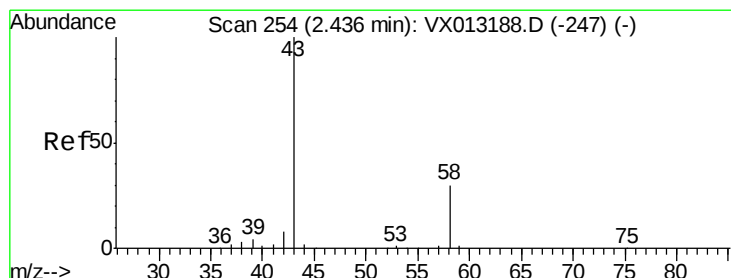
Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



Time-->



#16

Acetone

Concen: 9.953 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013289.D

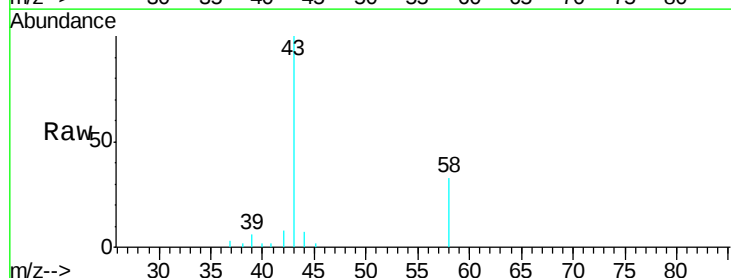
Acq: 30 Oct 2019 16:45

Tgt Ion: 43 Resp: 6853

Ion Ratio Lower Upper

43 100

58 33.0 23.8 35.6

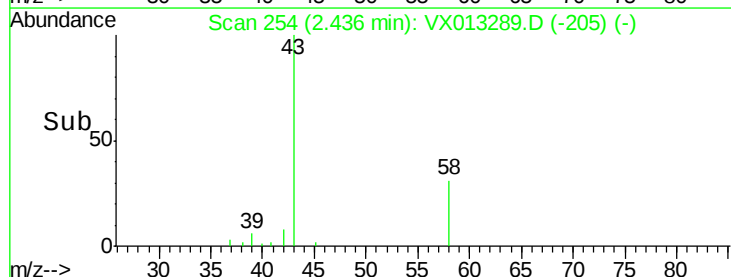


Abundance Ion 43.00 (42.70 to 43.70): VX0

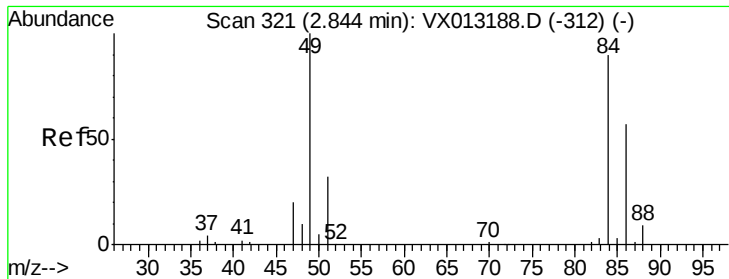
Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->



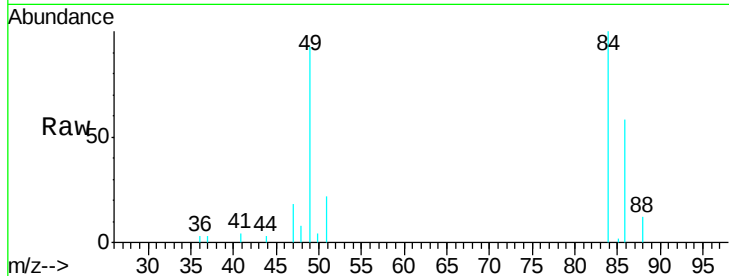
Time-->



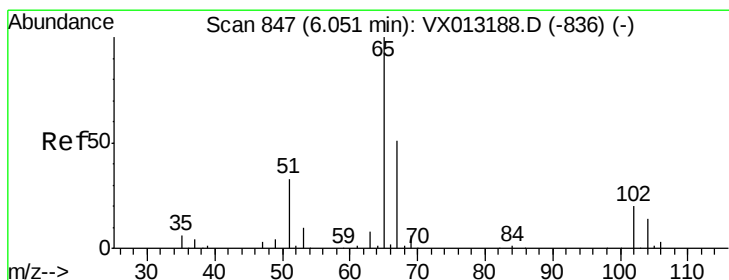
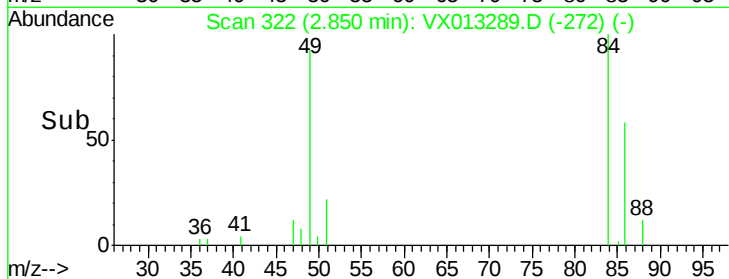
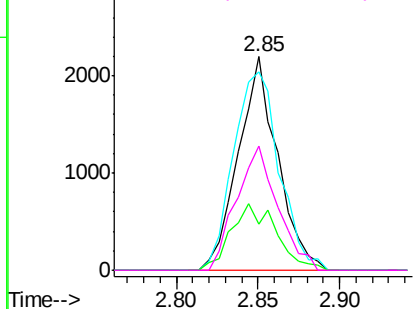
#20
Methylene Chloride
Concen: 3.136 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Tgt Ion: 84 Resp: 3688
Ion Ratio Lower Upper
84 100
49 93.1 89.2 133.8
51 21.7 28.8 43.2#
86 58.2 51.2 76.8

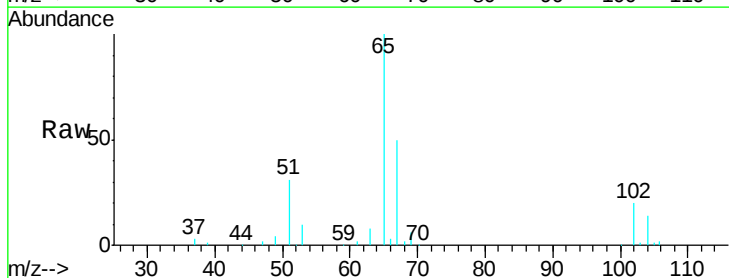


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

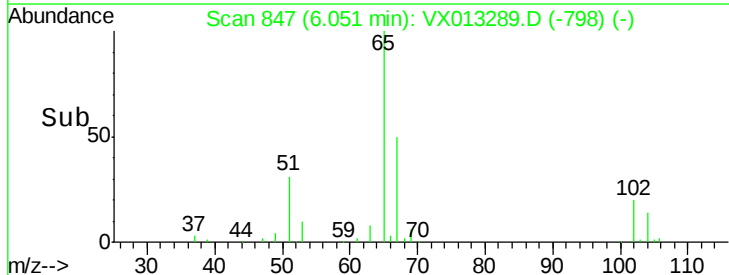
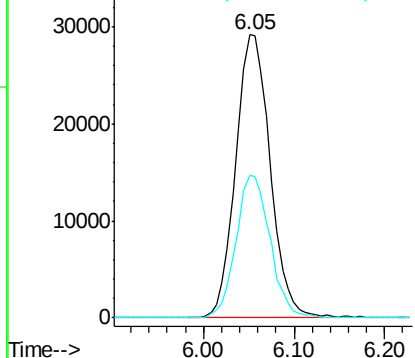


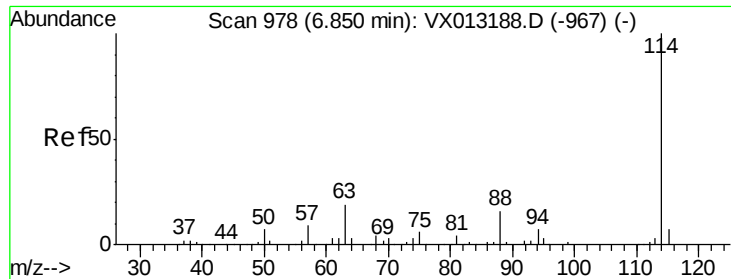
#33
1,2-Dichloroethane-d4
Concen: 52.760 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 65 Resp: 77108
Ion Ratio Lower Upper
65 100
67 49.8 0.0 102.6



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

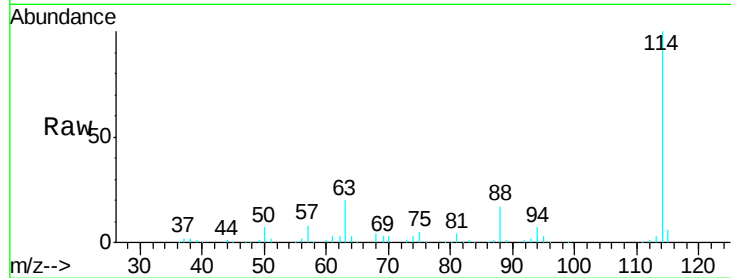




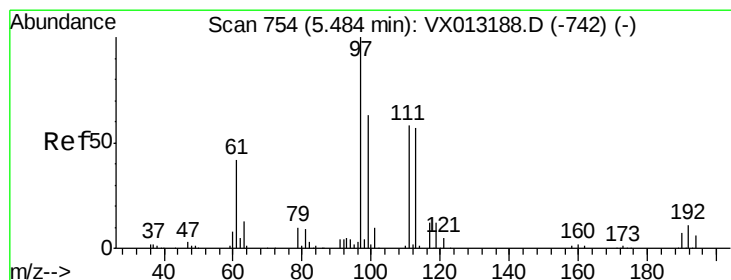
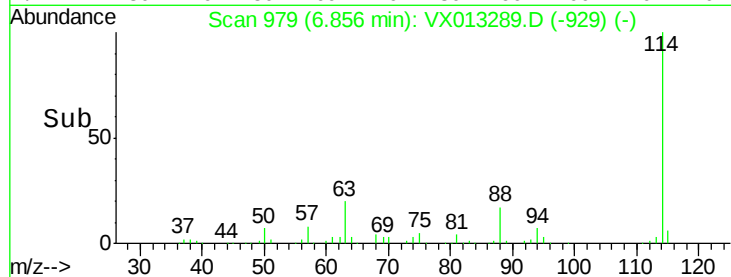
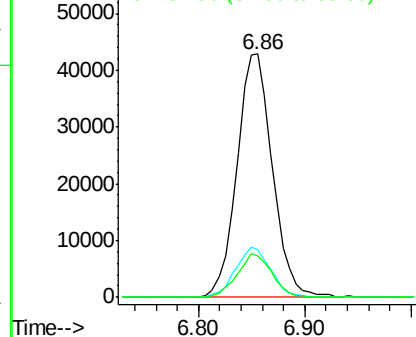
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX013289.D
 Acq: 30 Oct 2019 16:45

Instrument :
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Tgt Ion:114 Resp: 100336
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 16.9 0.0 32.0

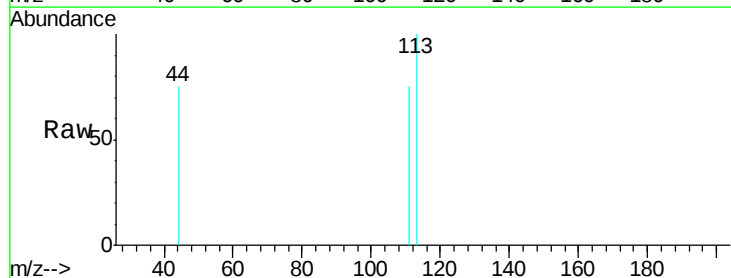


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

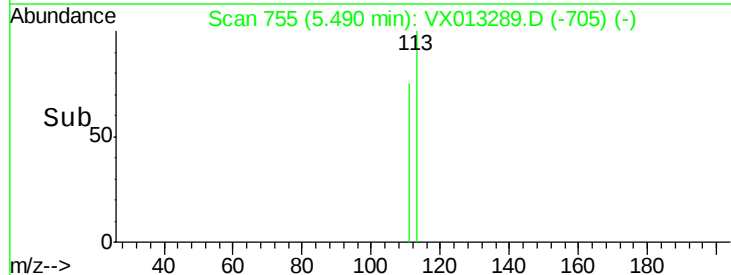
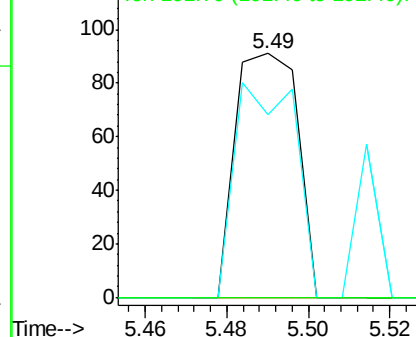


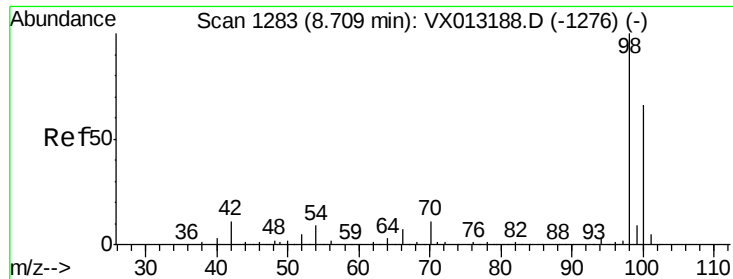
#35
 Dibromofluoromethane
 Concen: 0.087 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013289.D
 Acq: 30 Oct 2019 16:45

Tgt Ion:113 Resp: 97
 Ion Ratio Lower Upper
 113 100
 111 85.6 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

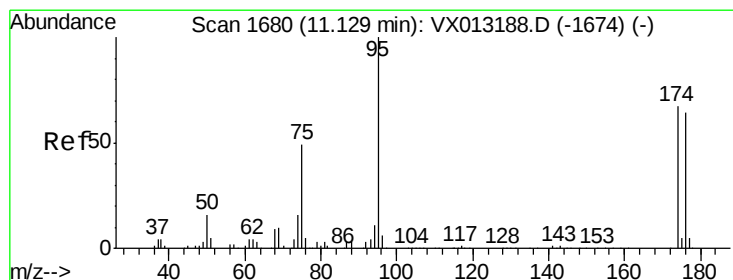
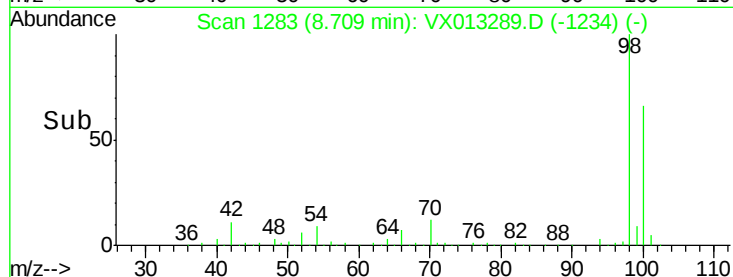
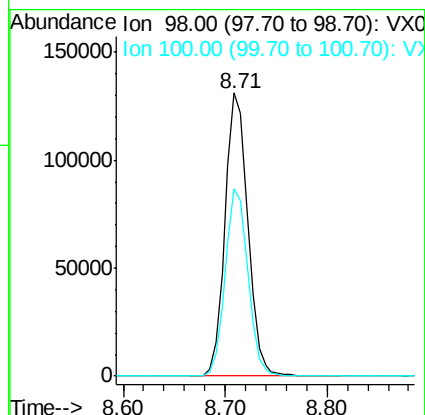
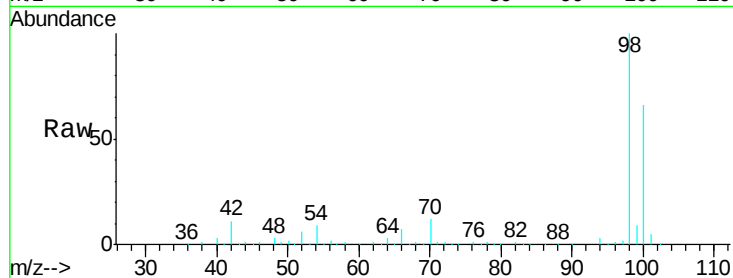




#50
Toluene-d8
Concen: 49.232 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

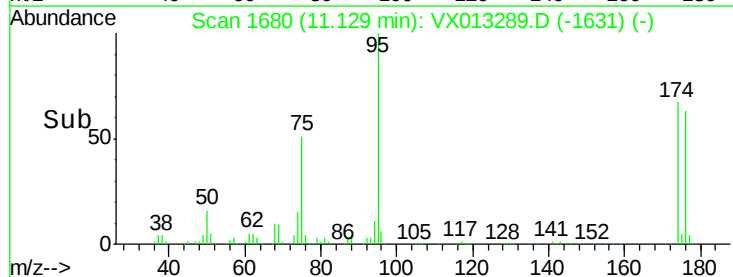
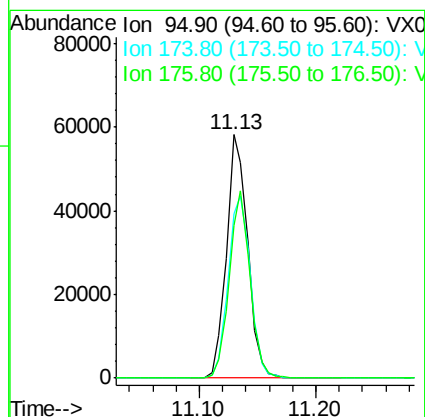
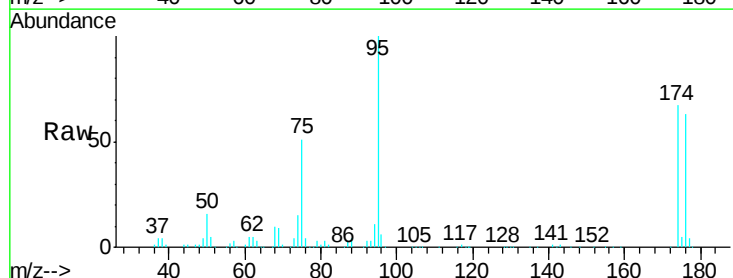
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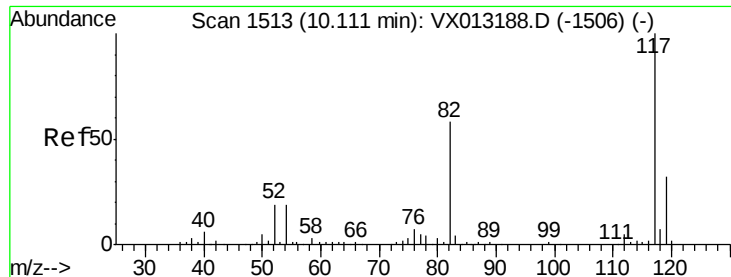
Tgt Ion: 98 Resp: 204139
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.752 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion: 95 Resp: 73447
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.4
176 75.0 0.0 146.0

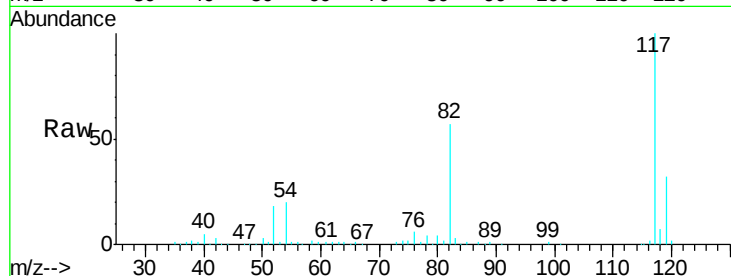




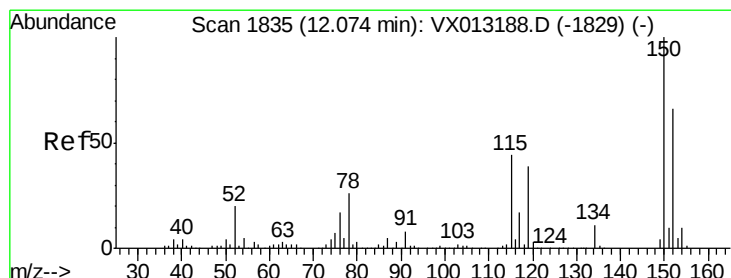
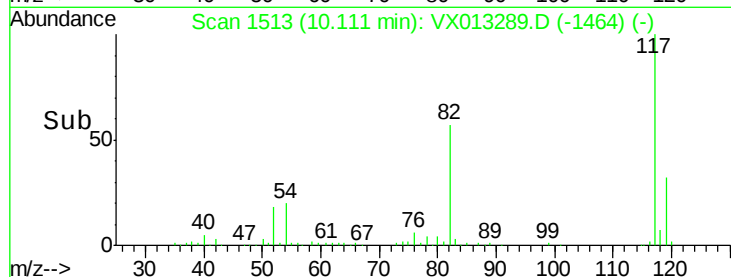
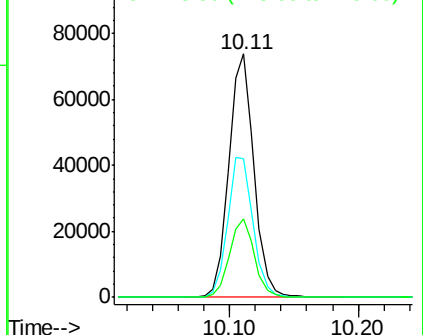
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 100605
Ion Ratio Lower Upper
117 100
82 56.8 46.5 69.7
119 32.3 25.2 37.8

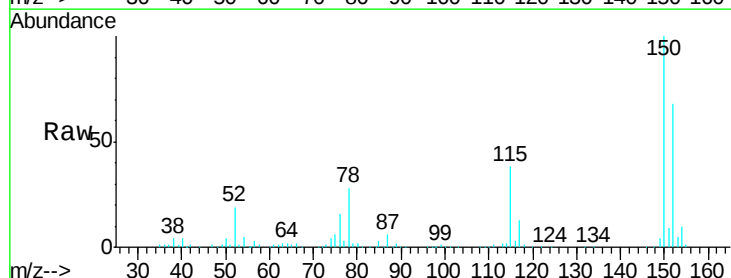


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013289.D
Acq: 30 Oct 2019 16:45

Tgt Ion:152 Resp: 63541
Ion Ratio Lower Upper
152 100
115 62.8 46.6 139.8
150 159.6 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

