

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013288.D
 Acq On : 30 Oct 2019 16:22
 Operator : JC/SP
 Sample : K5602-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Quant Time: Oct 31 03:06:36 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

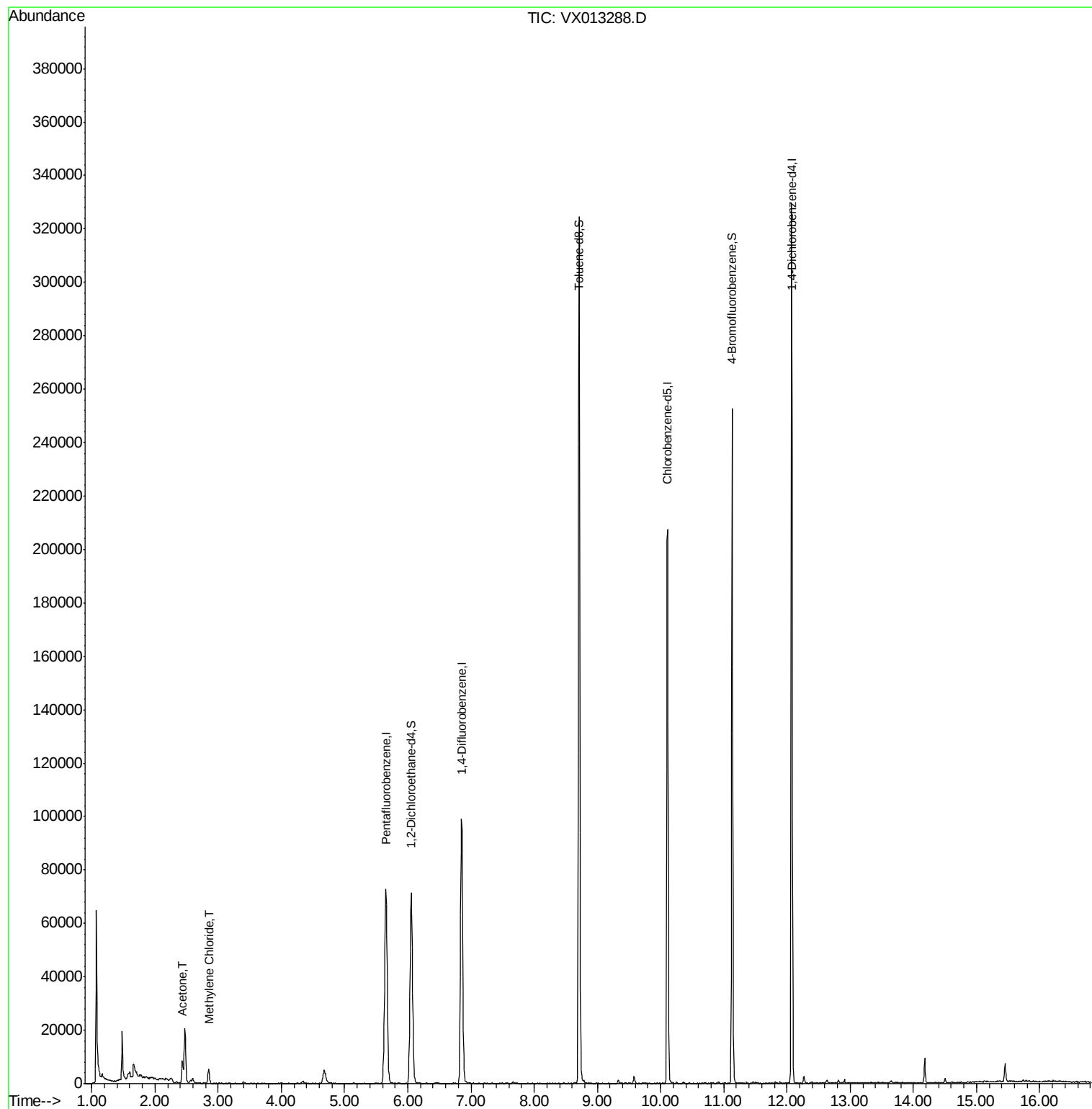
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	98886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	97729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	65145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	74432	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	8.71	98	194337	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.14	95	74528	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
16) Acetone	2.43	43	8707	12.786	ug/l	98
20) Methylene Chloride	2.85	84	2511	2.249	ug/l	92

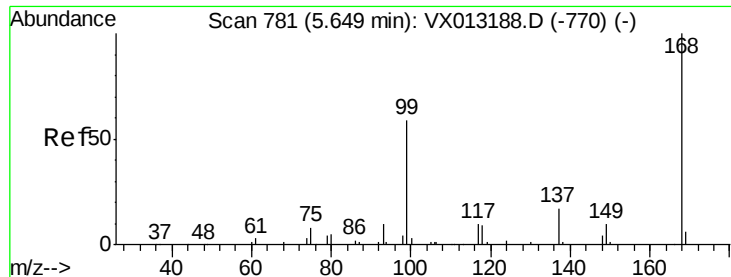
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

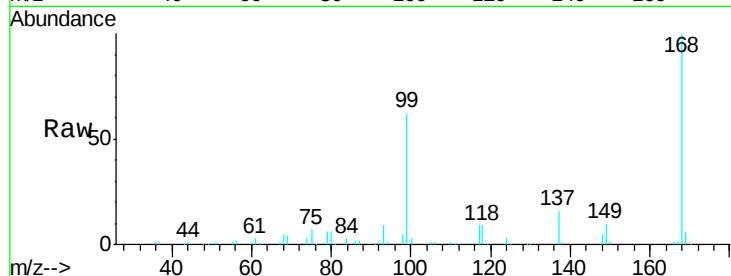
20190942-AMENDED-COMPOSITE-

Tgt Ion:168 Resp: 69111

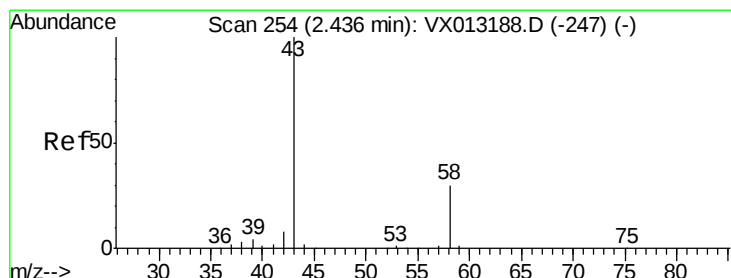
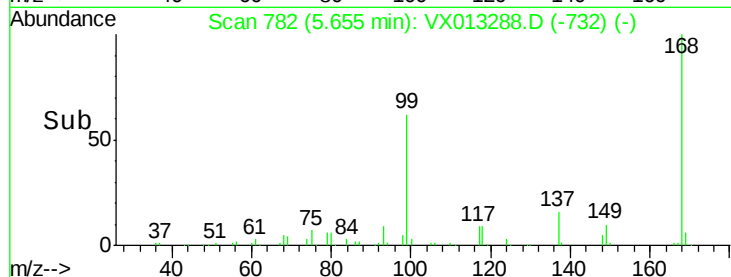
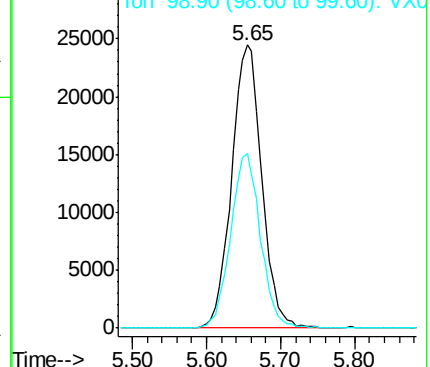
Ion Ratio Lower Upper

168 100

99 61.9 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 12.786 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013288.D

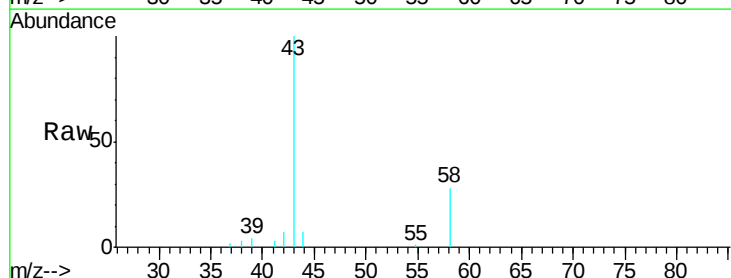
Acq: 30 Oct 2019 16:22

Tgt Ion: 43 Resp: 8707

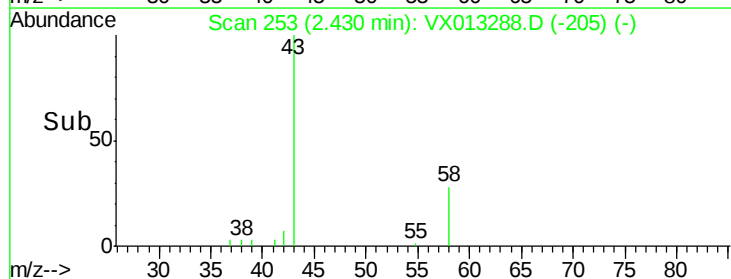
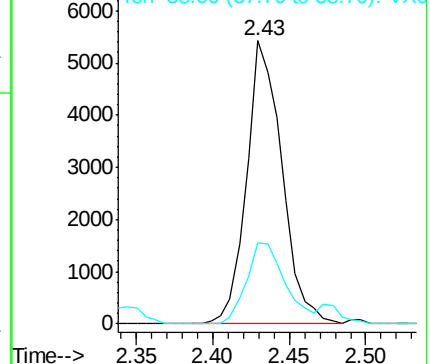
Ion Ratio Lower Upper

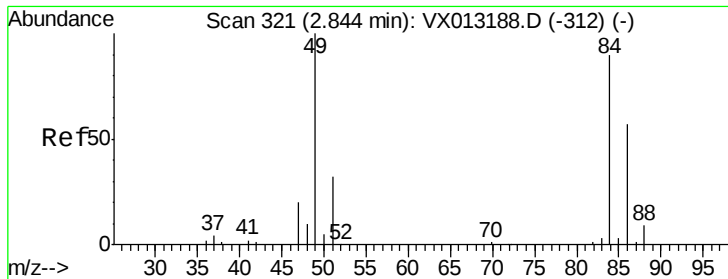
43 100

58 28.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

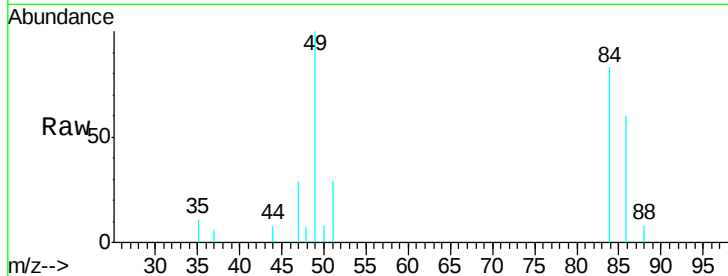




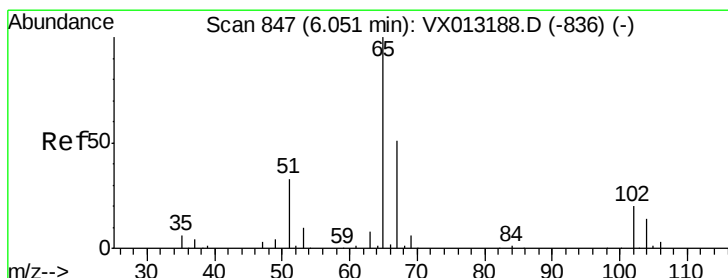
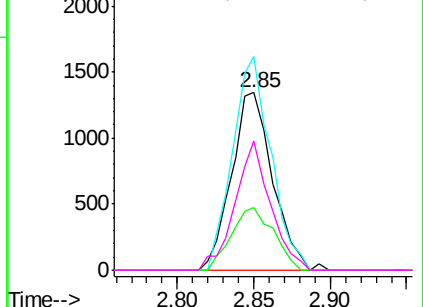
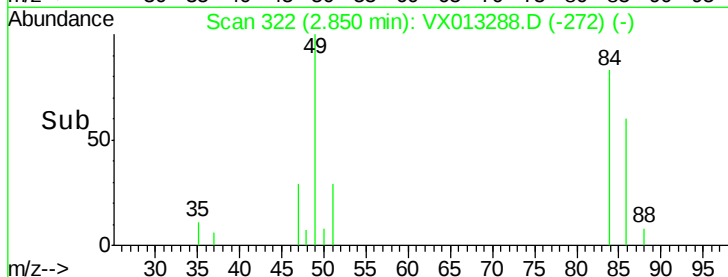
#20
Methylene Chloride
Concen: 2.249 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013288.D
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MSVOA_X
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Tgt Ion: 84 Resp: 2511
Ion Ratio Lower Upper
84 100
49 120.4 89.2 133.8
51 35.3 28.8 43.2
86 72.7 51.2 76.8

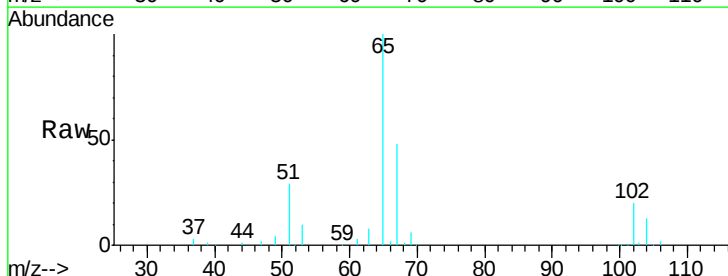


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

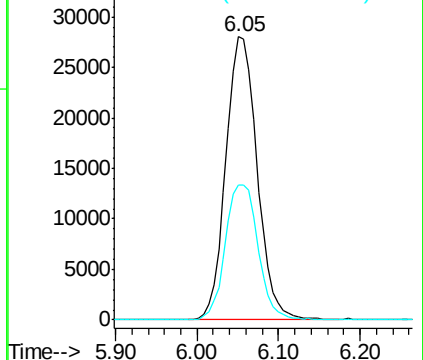
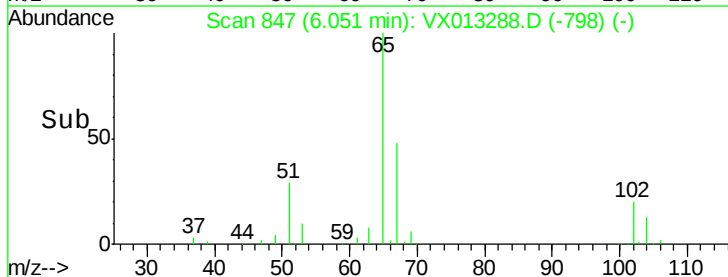


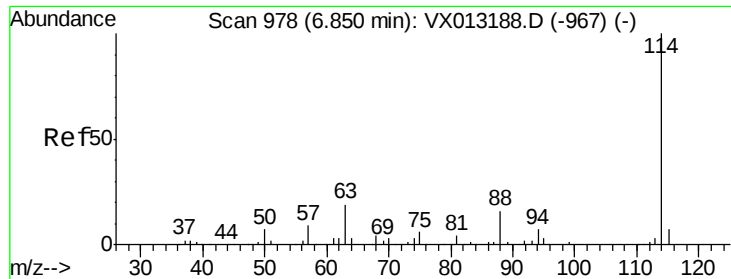
#33
1,2-Dichloroethane-d4
Concen: 51.492 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013288.D
Acq: 30 Oct 2019 16:22

Tgt Ion: 65 Resp: 74432
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

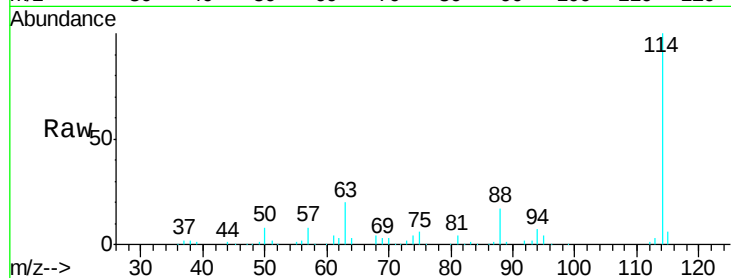




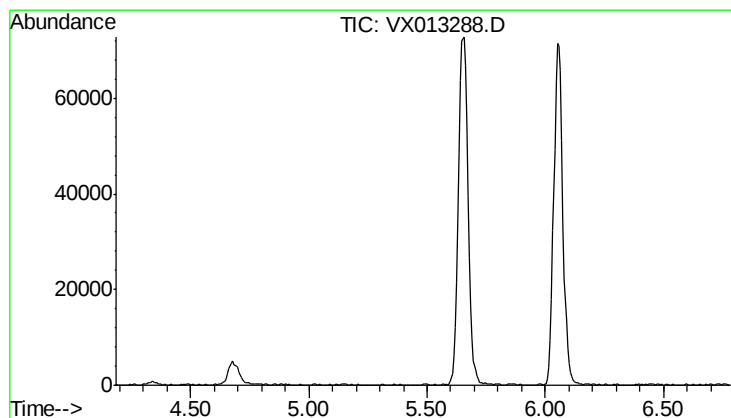
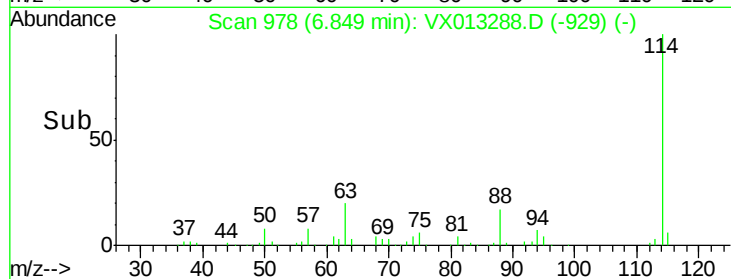
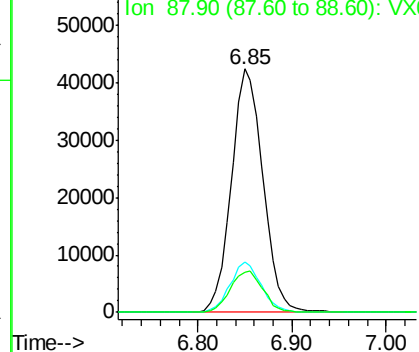
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013288.D
 Acq: 30 Oct 2019 16:22

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Tgt Ion:114 Resp: 98886
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 16.6 0.0 32.0



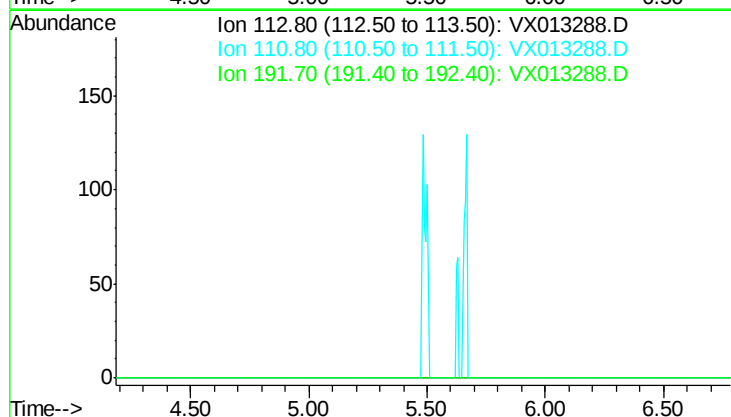
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

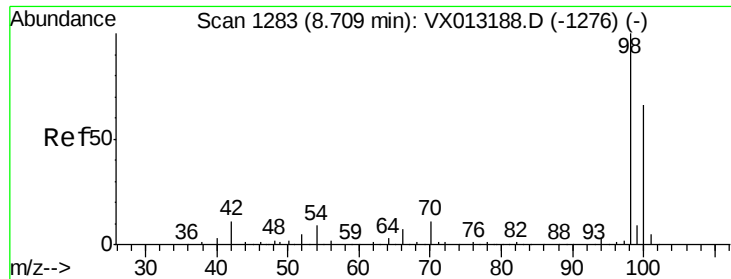


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.48 min

Lab File: VX013288.D
 Acq: 30 Oct 2019 16:22

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 100.4
 192 19.9

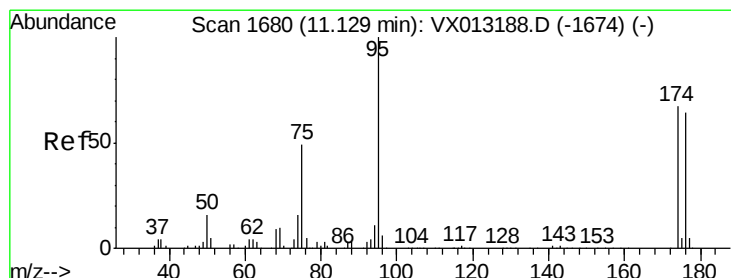
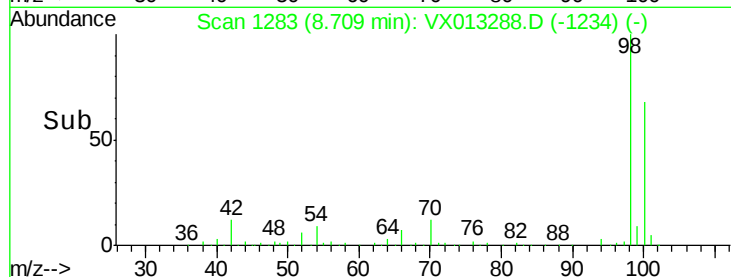
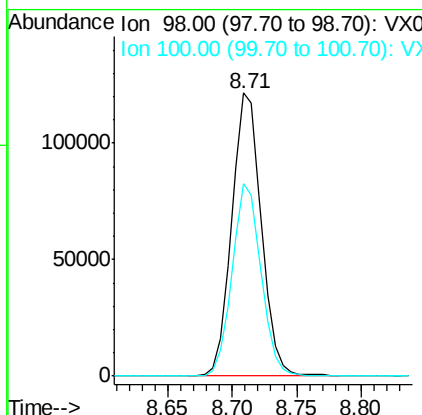
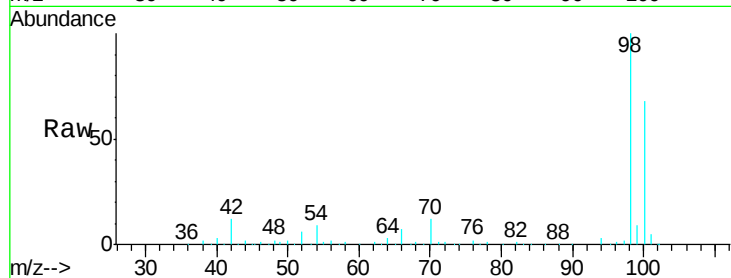




#50
Toluene-d8
Concen: 47.555 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013288.D
Acq: 30 Oct 2019 16:22

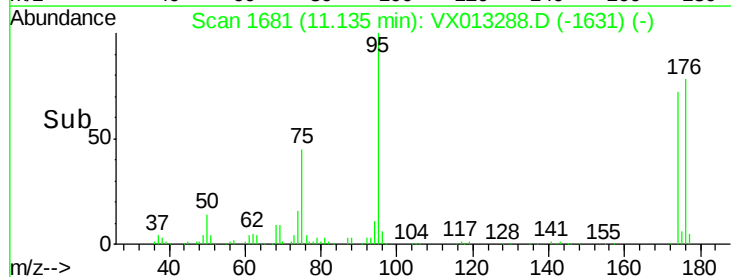
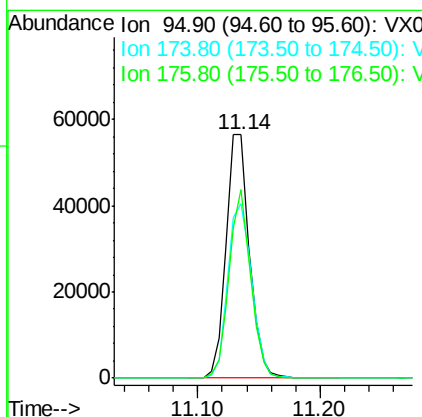
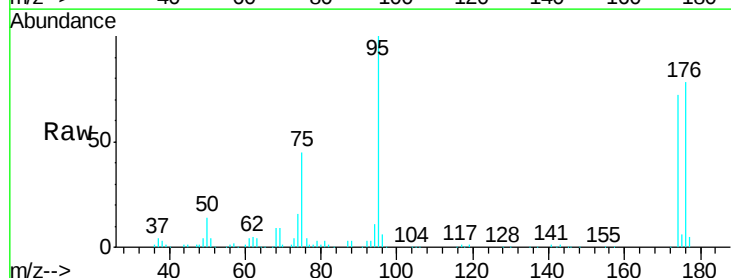
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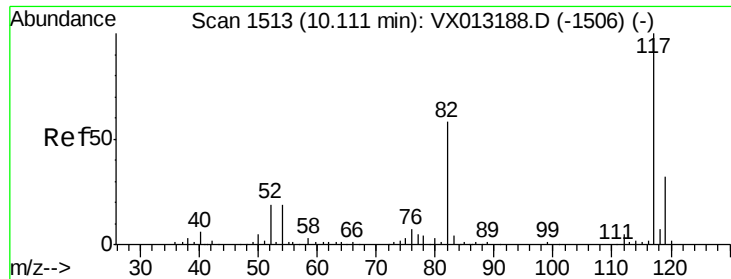
Tgt Ion: 98 Resp: 194337
Ion Ratio Lower Upper
98 100
100 66.7 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 46.077 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013288.D
Acq: 30 Oct 2019 16:22

Tgt Ion: 95 Resp: 74528
Ion Ratio Lower Upper
95 100
174 73.6 0.0 152.4
176 71.1 0.0 146.0

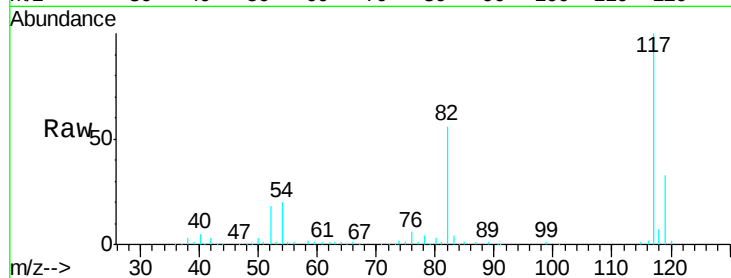




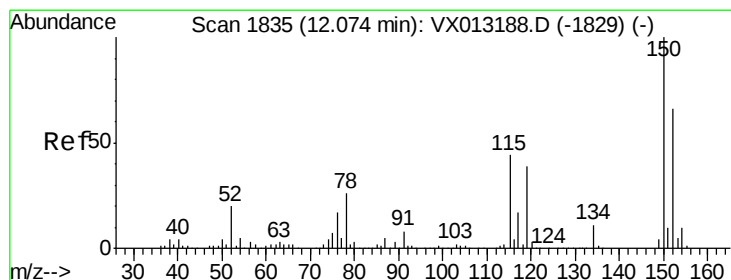
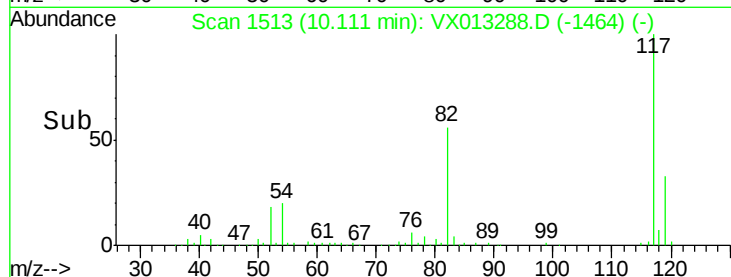
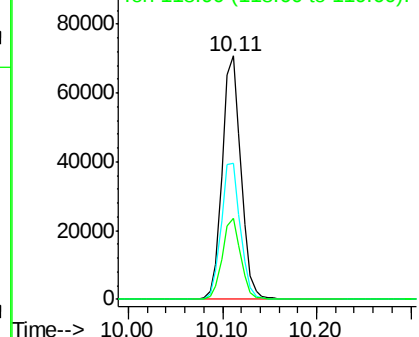
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013288.D
Acq: 30 Oct 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
20190942-AMENDED-COMPOSITE-

Tgt Ion:117 Resp: 97729
Ion Ratio Lower Upper
117 100
82 56.0 46.5 69.7
119 33.4 25.2 37.8

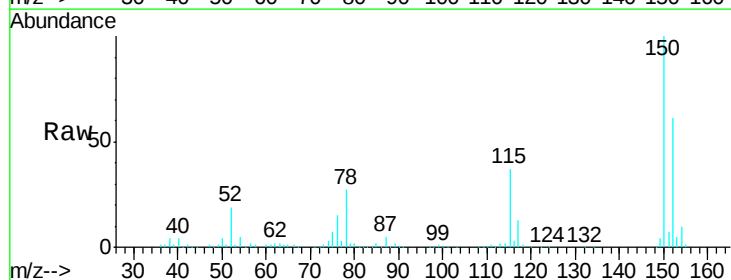


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013288.D
Acq: 30 Oct 2019 16:22

Tgt Ion:152 Resp: 65145
Ion Ratio Lower Upper
152 100
115 63.2 46.6 139.8
150 160.2 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

