

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013028.D
 Acq On : 11 Oct 2019 19:50
 Operator : JC/SP
 Sample : K5313-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW7330

Quant Time: Oct 14 09:21:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

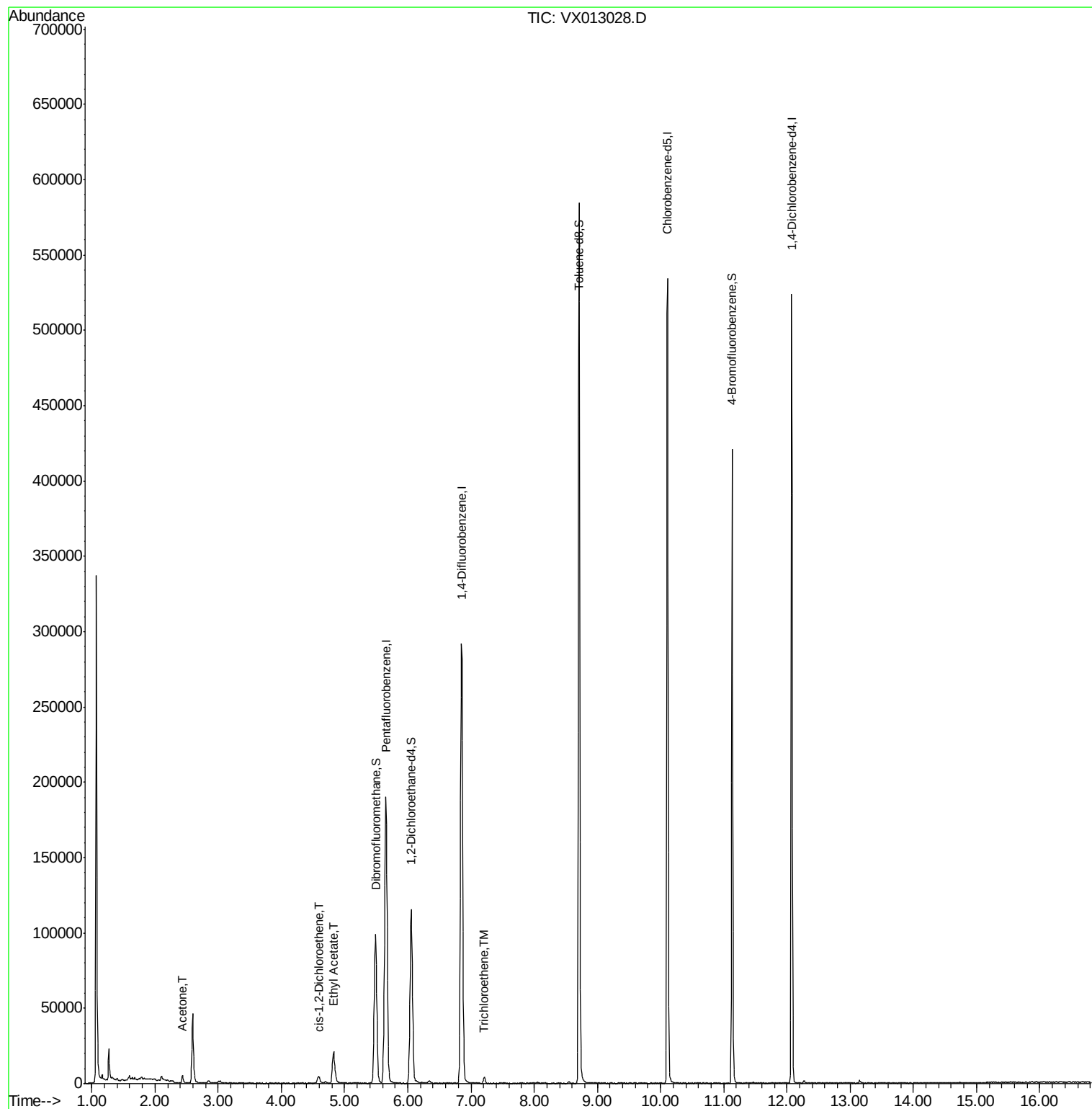
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111198	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	5.49	113	85789	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	8.71	98	343280	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	118559	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	2.43	43	5376	4.627	ug/l	92
27) cis-1,2-Dichloroethene	4.58	96	2785	1.265	ug/l	98
37) Ethyl Acetate	4.83	43	36458	12.671	ug/l	98
44) Trichloroethene	7.20	130	1978	0.939	ug/l	62

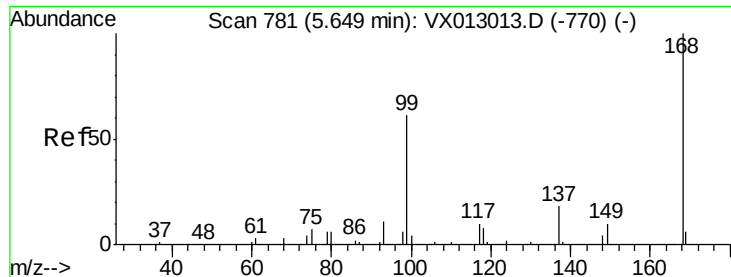
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013028.D

Acq: 11 Oct 2019 19:50

Instrument :

MSVOA_X

ClientSampleId :

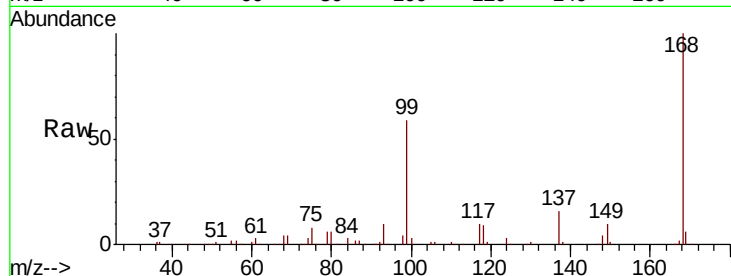
FA19-MMW7330

Tot Ion:168 Resp: 176362

Ion Ratio Lower Upper

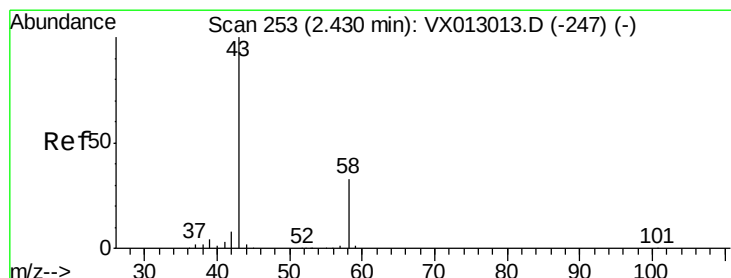
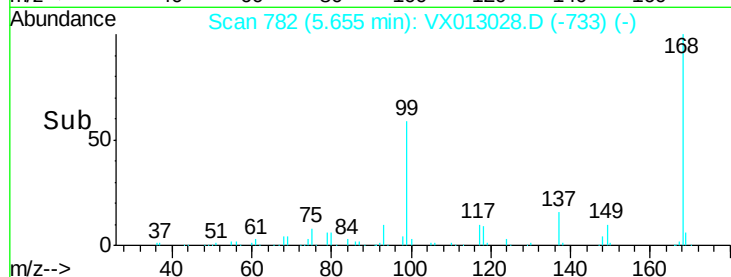
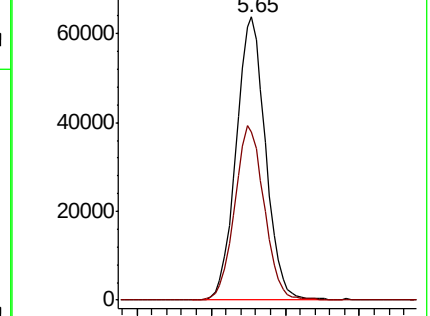
168 100

99 59.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.627 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013028.D

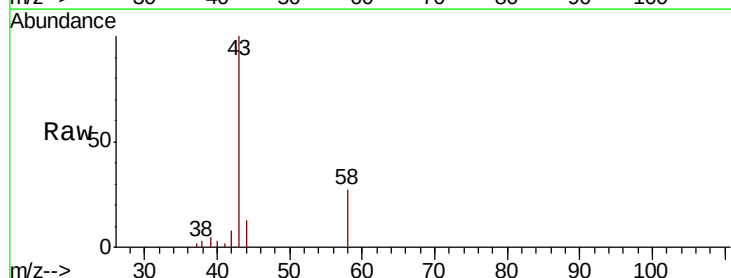
Acq: 11 Oct 2019 19:50

Tgt Ion: 43 Resp: 5376

Ion Ratio Lower Upper

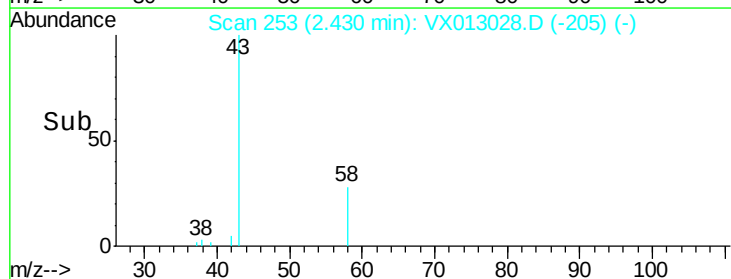
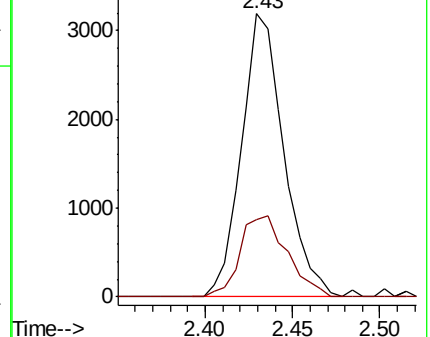
43 100

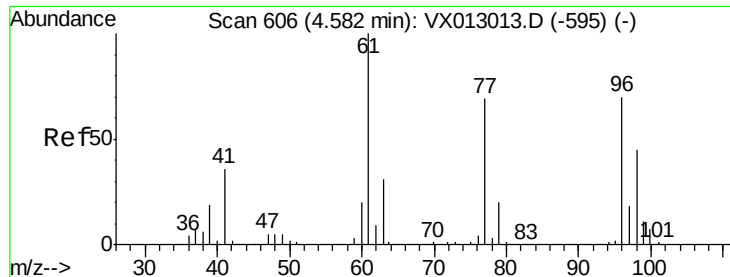
58 27.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



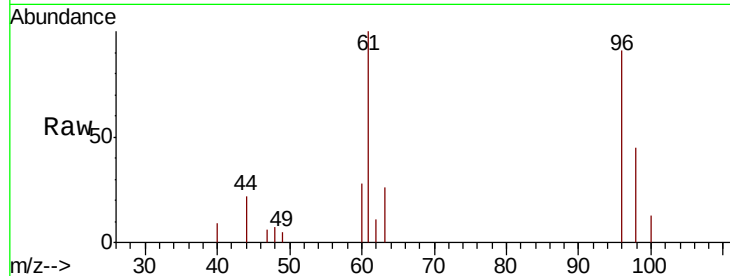


#27

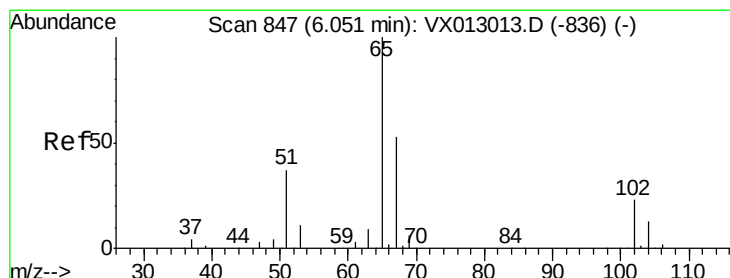
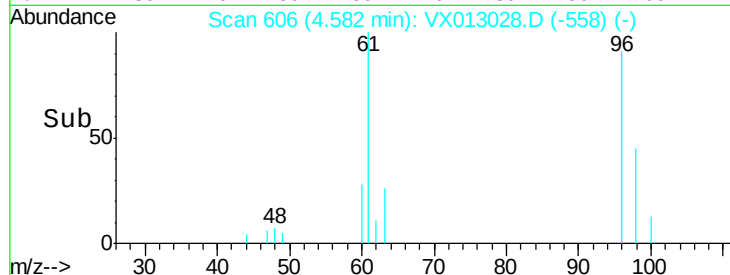
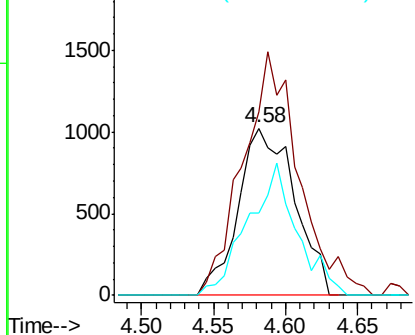
cis-1,2-Dichloroethene
Concen: 1.265 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW7330

Tot Ion: 96 Resp: 2785
Ion Ratio Lower Upper
96 100
61 144.5 0.0 290.6
98 68.8 0.0 128.8



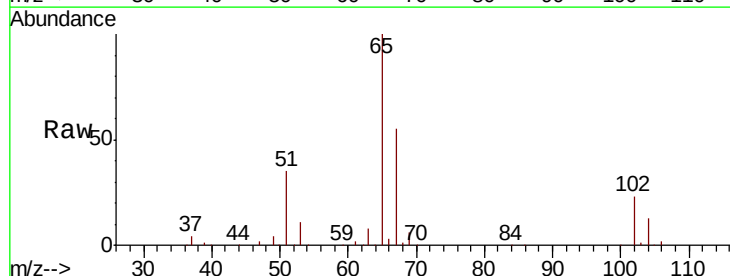
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



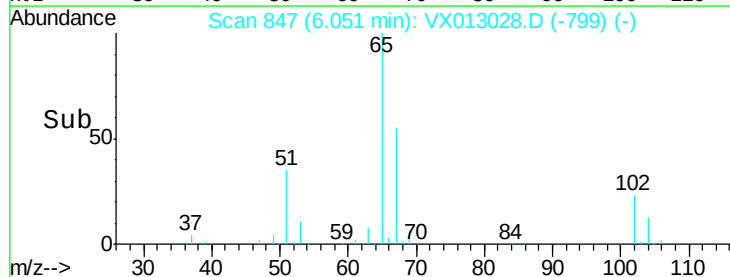
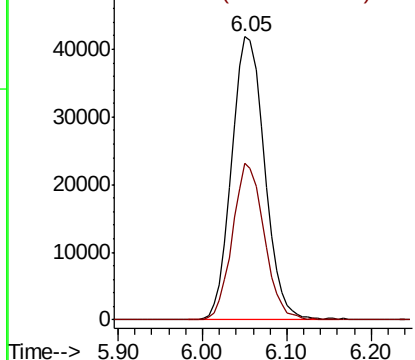
#33

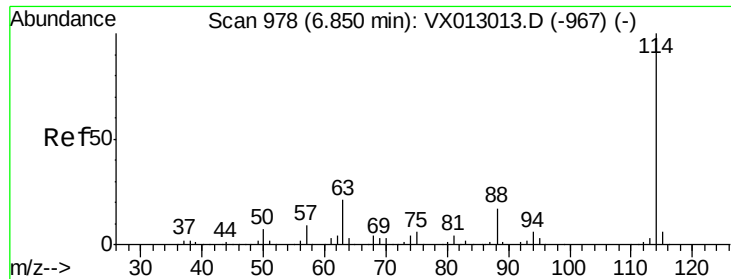
1,2-Dichloroethane-d4
Concen: 50.446 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Tgt Ion: 65 Resp: 111198
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.4



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

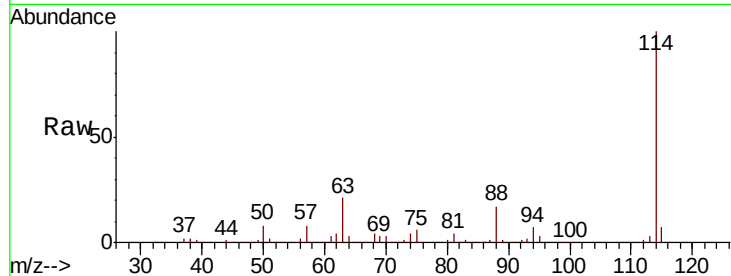




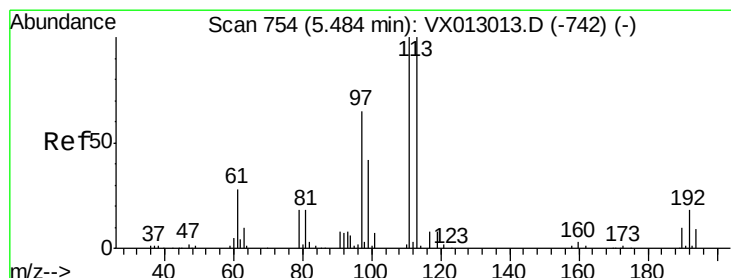
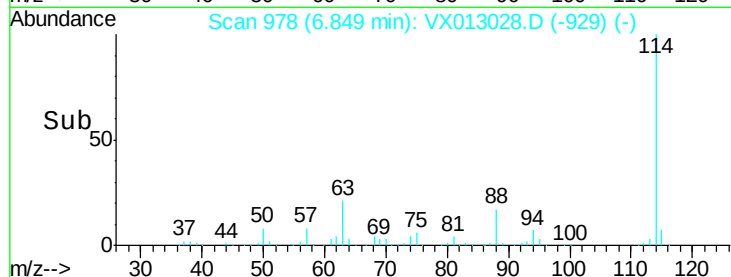
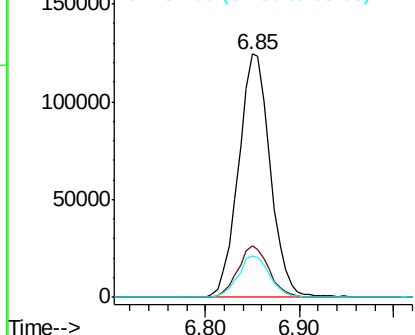
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW7330

Tot Ion:114 Resp: 292661
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.1 0.0 33.8

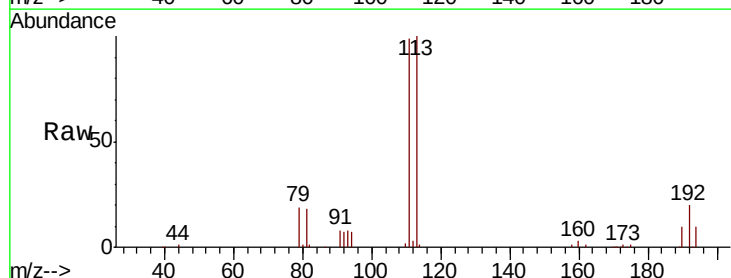


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

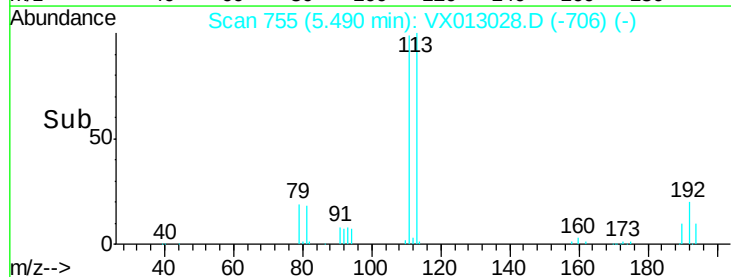
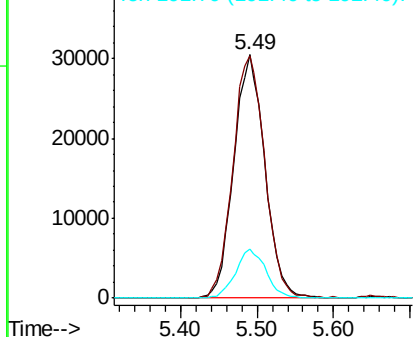


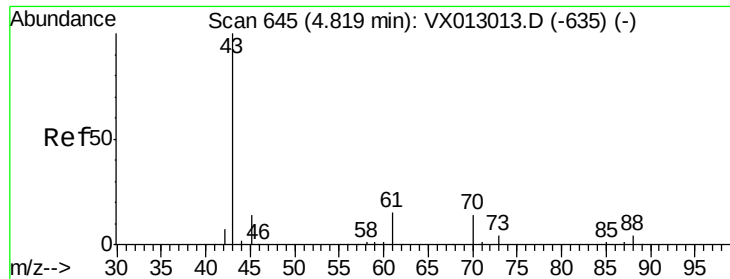
#35
Dibromofluoromethane
Concen: 51.073 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Tgt Ion:113 Resp: 85789
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 19.4 15.4 23.2



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

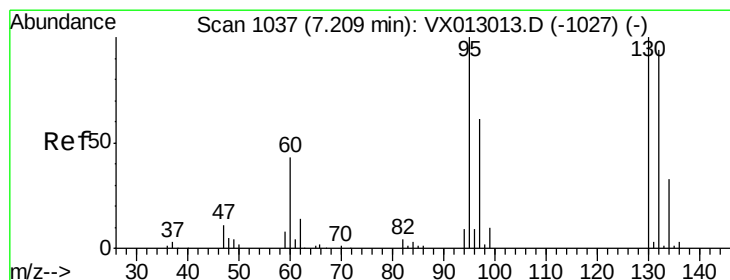
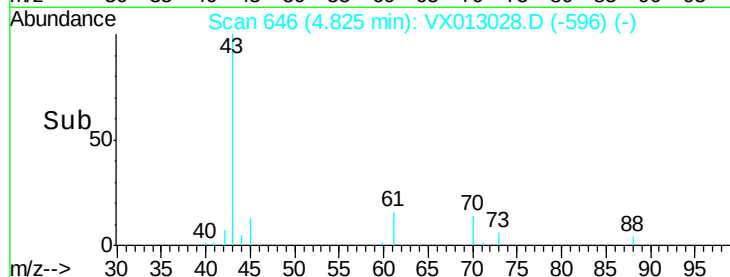
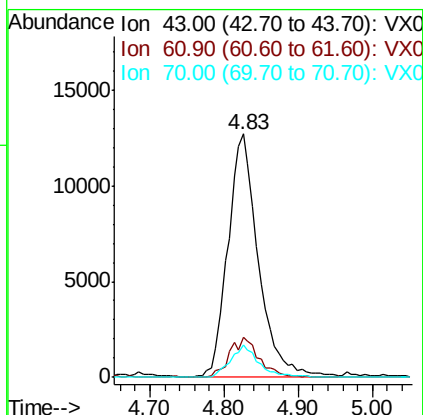
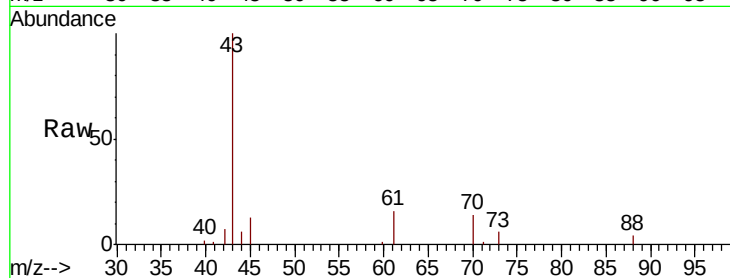




#37
Ethyl Acetate
Concen: 12.671 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

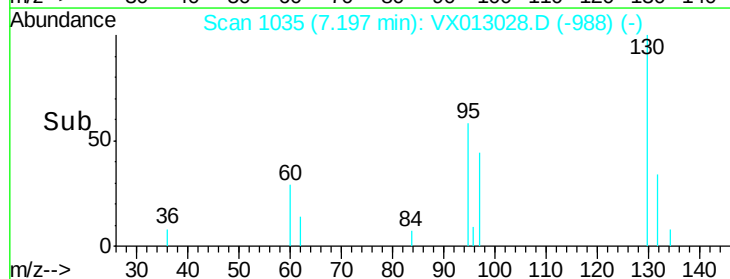
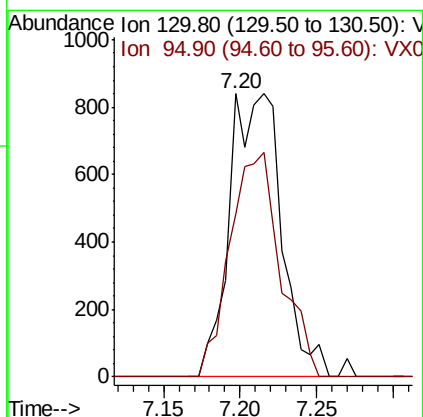
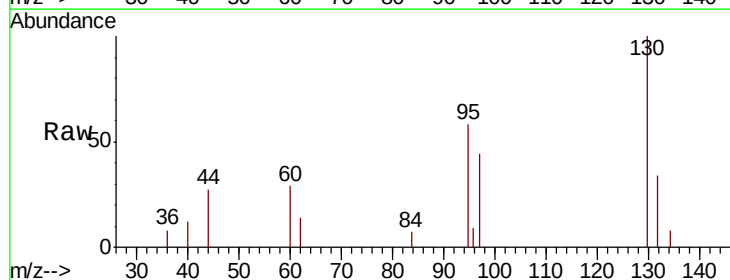
Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW7330

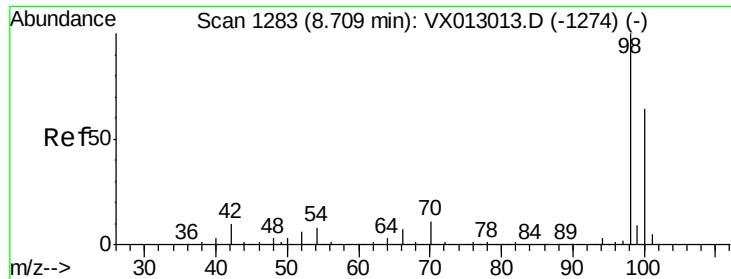
Tot Ion: 43 Resp: 36458
Ion Ratio Lower Upper
43 100
61 15.9 11.4 17.0
70 12.3 9.8 14.6



#44
Trichloroethene
Concen: 0.939 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Tgt Ion: 130 Resp: 1978
Ion Ratio Lower Upper
130 100
95 57.6 0.0 189.2

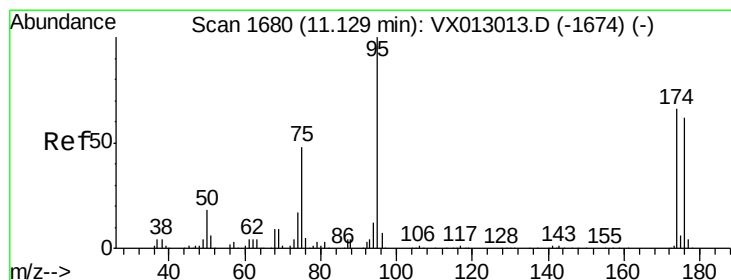
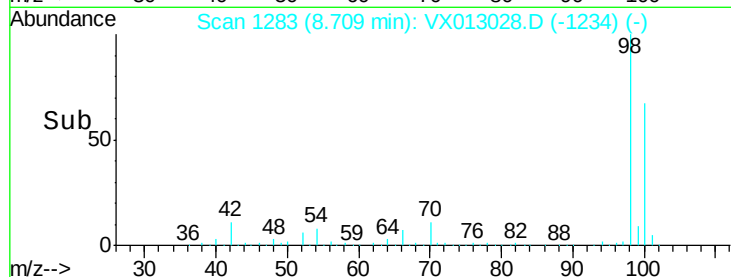
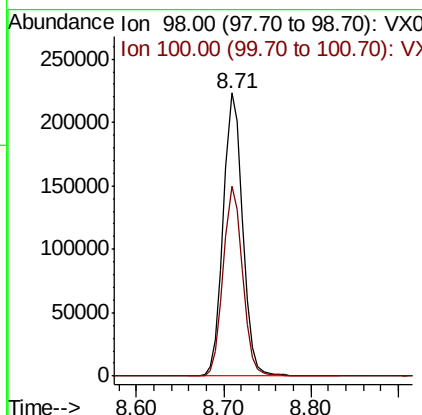
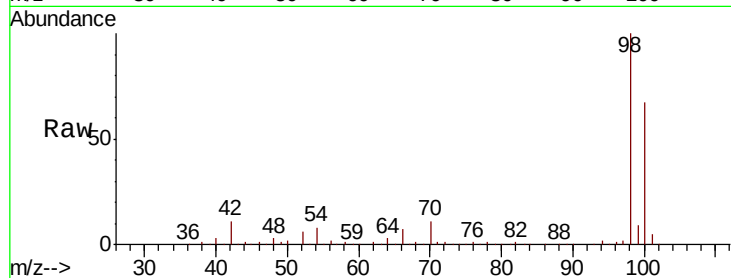




#50
Toluene-d8
Concen: 52.399 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

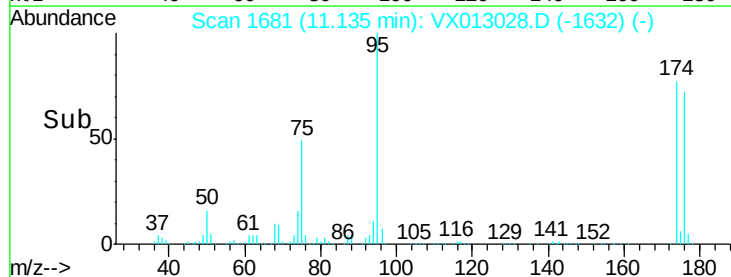
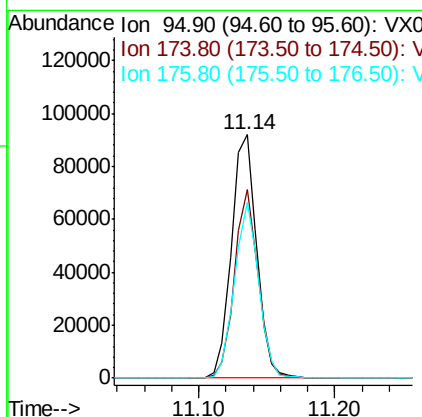
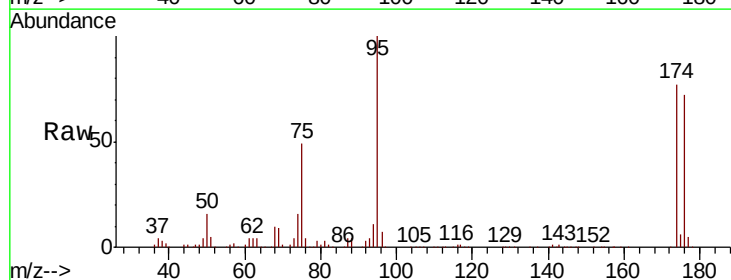
Instrument :
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ClientSampleId :
FA19-MMW7330

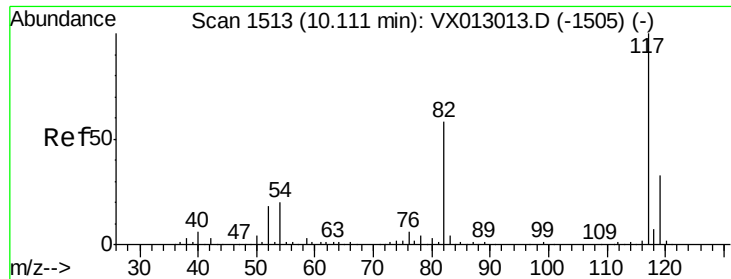
Tot Ion: 98 Resp: 343280
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.575 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Tgt Ion: 95 Resp: 118559
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.4
176 69.4 0.0 136.0

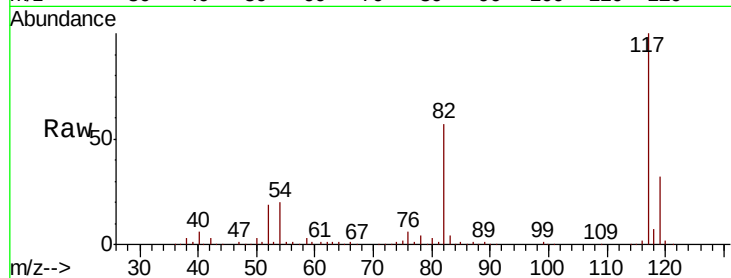




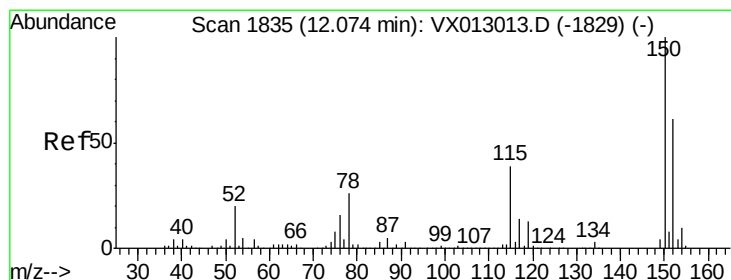
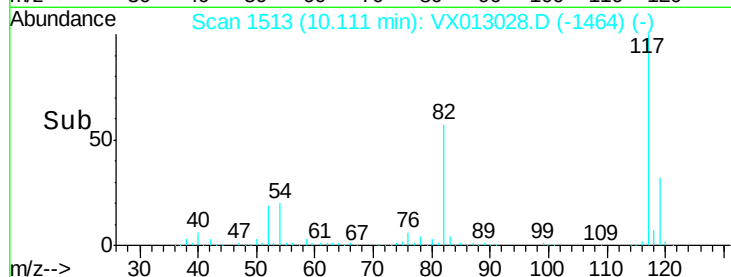
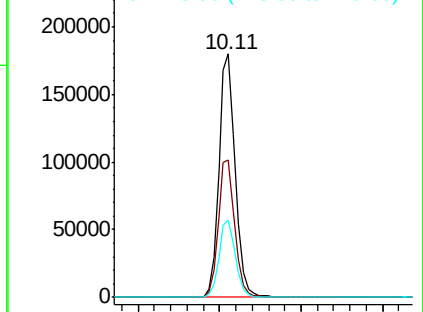
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW7330

Tot Ion:117 Resp: 251033
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 31.8 25.8 38.8

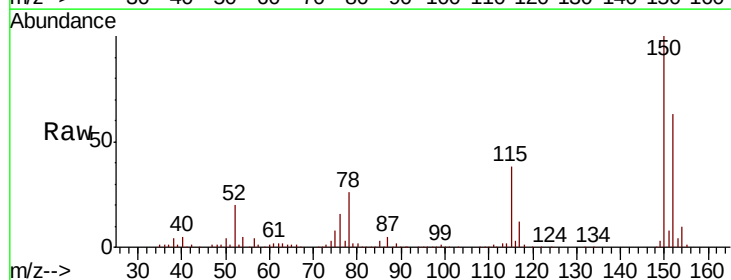


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013028.D
Acq: 11 Oct 2019 19:50

Tgt Ion:152 Resp: 101436
Ion Ratio Lower Upper
152 100
115 63.5 44.5 133.5
150 157.6 0.0 353.4



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

