

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013142.D
 Acq On : 18 Oct 2019 21:01
 Operator : JC/SP
 Sample : K5451-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0348

Quant Time: Oct 21 11:12:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

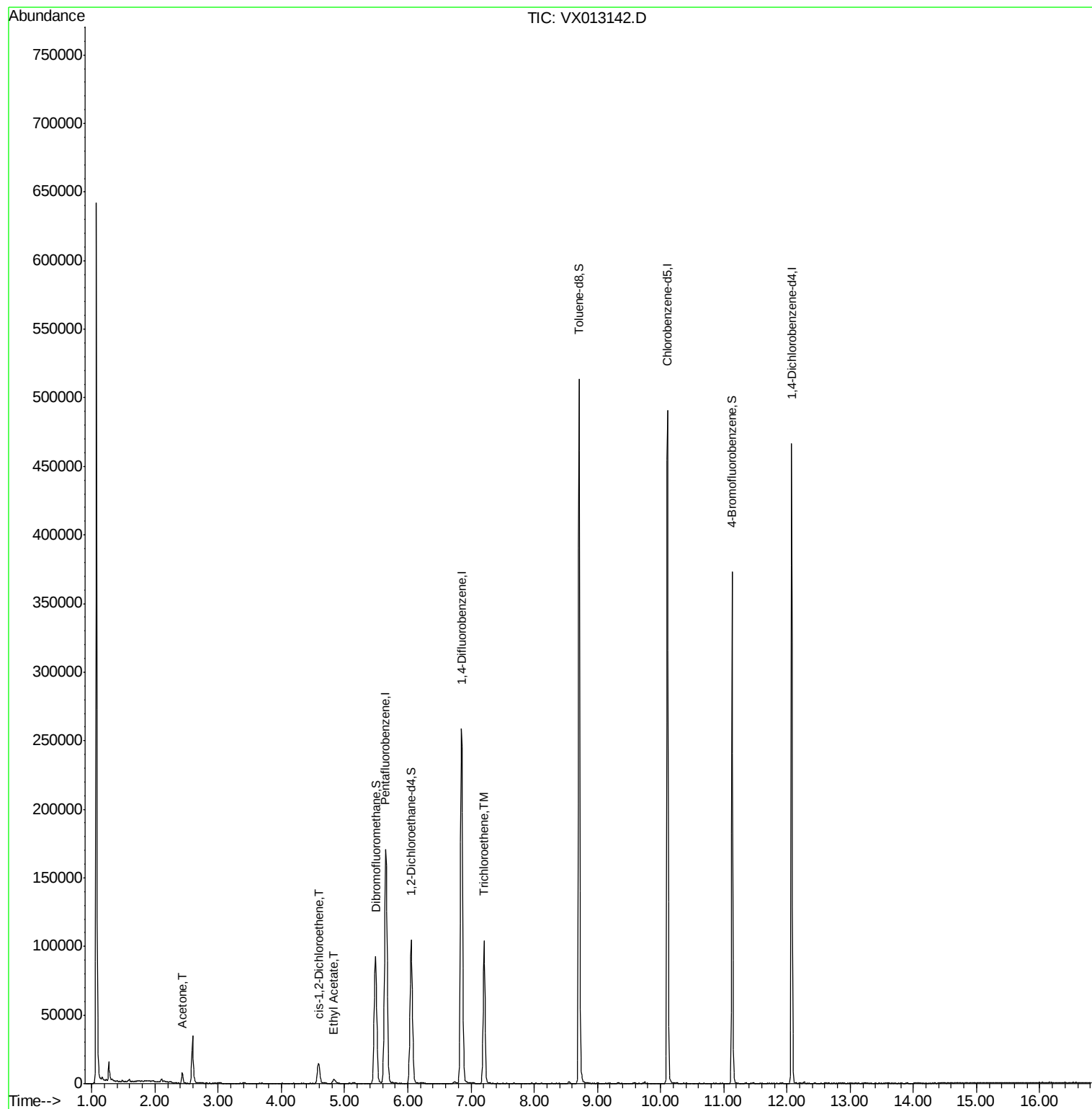
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99729	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.48	113	79675	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	8.71	98	302604	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.14	95	104343	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.43	43	7693	7.096	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	9566	4.656	ug/l	89
37) Ethyl Acetate	4.83	43	5587	2.140	ug/l #	95
44) Trichloroethene	7.21	130	40976	21.429	ug/l	97

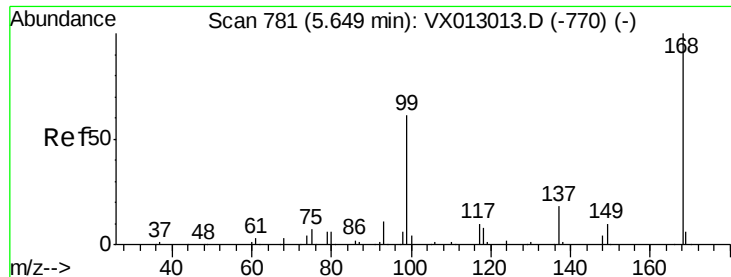
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013142.D

Acq: 18 Oct 2019 21:01

Instrument :

MSVOA_X

ClientSampleId :

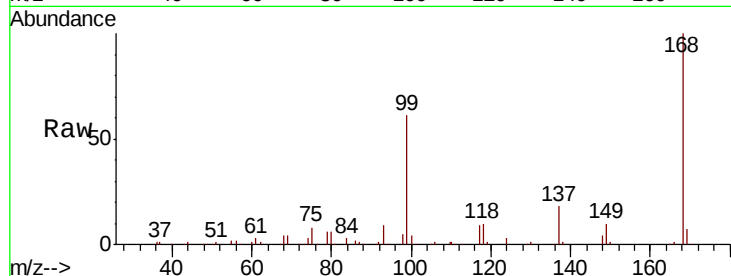
FA19-JPZ0348

Tot Ion:168 Resp: 164567

Ion Ratio Lower Upper

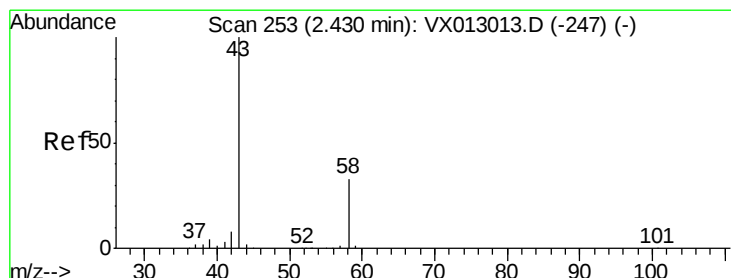
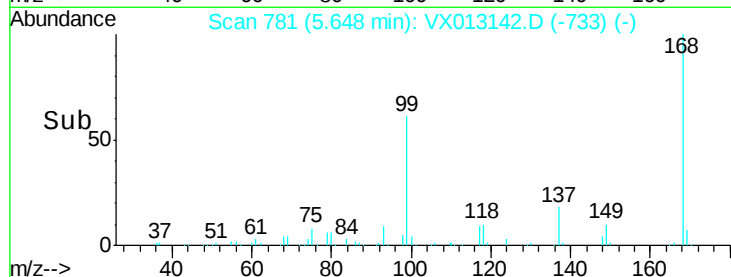
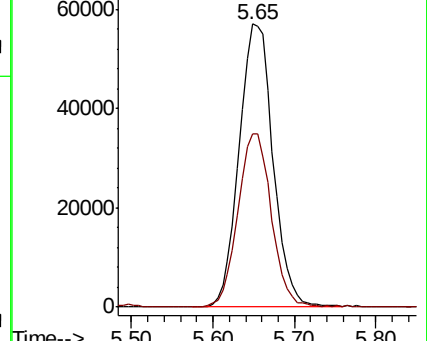
168 100

99 61.0 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: 7.096 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013142.D

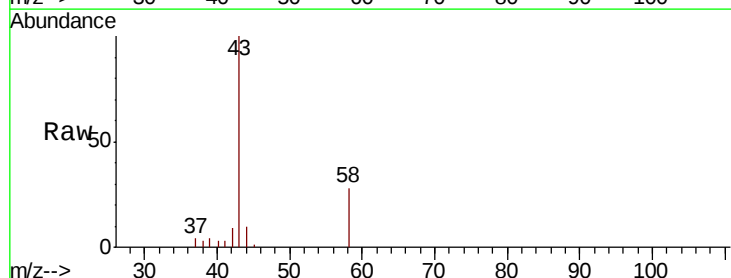
Acq: 18 Oct 2019 21:01

Tgt Ion: 43 Resp: 7693

Ion Ratio Lower Upper

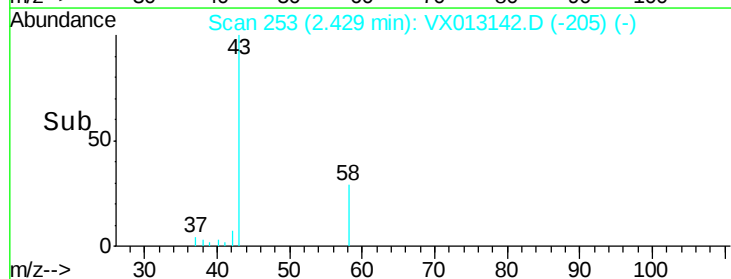
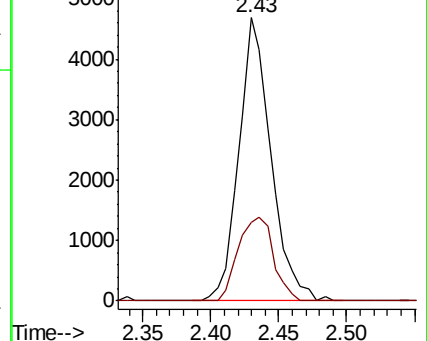
43 100

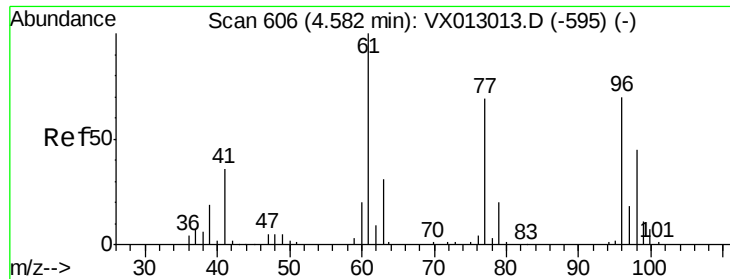
58 27.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



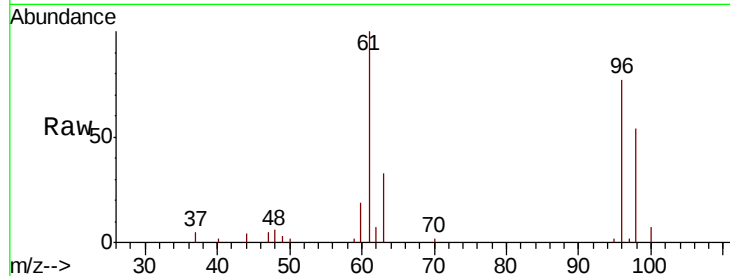


#27

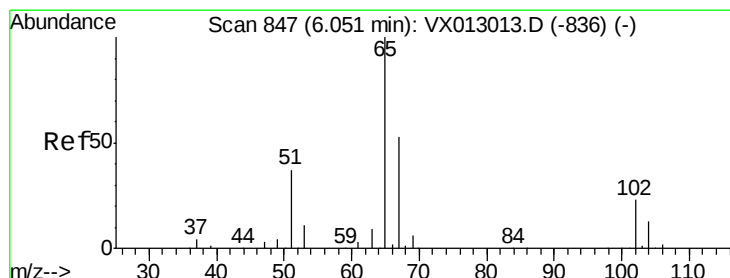
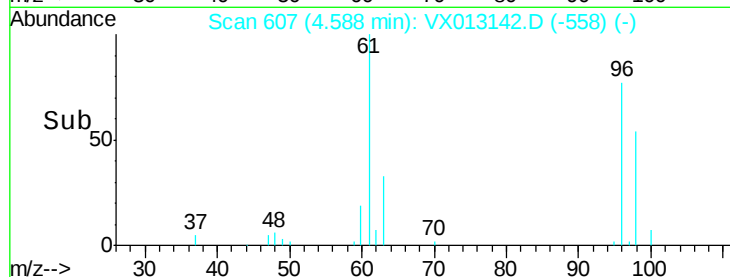
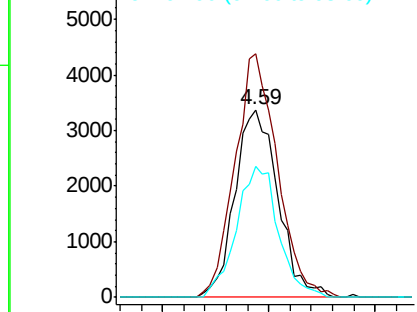
cis-1,2-Dichloroethene
 Concen: 4.656 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VX013142.D
 Acq: 18 Oct 2019 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0348

Tot Ion: 96 Resp: 9566
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 290.6
 98 68.1 0.0 128.8



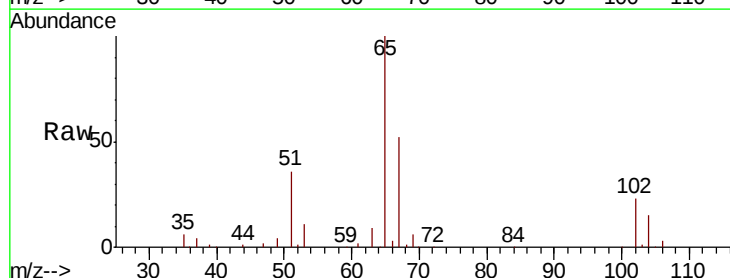
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



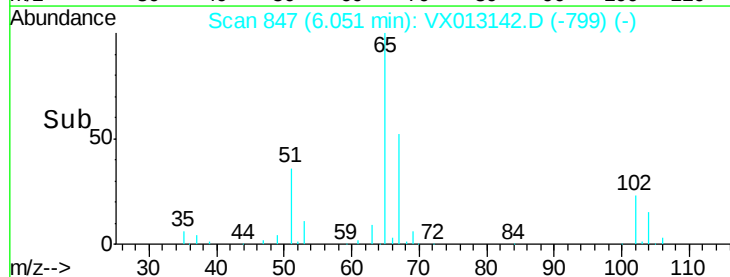
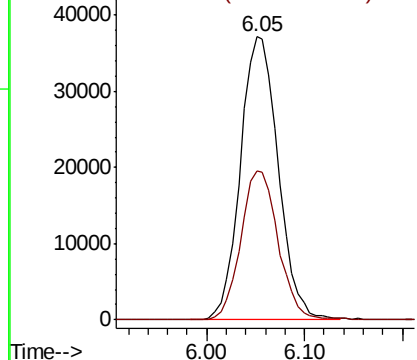
#33

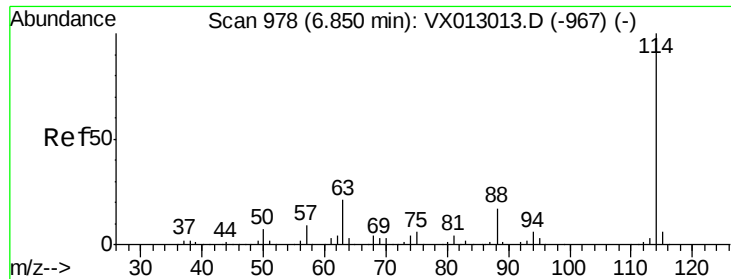
1,2-Dichloroethane-d4
 Concen: 48.486 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013142.D
 Acq: 18 Oct 2019 21:01

Tgt Ion: 65 Resp: 99729
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



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

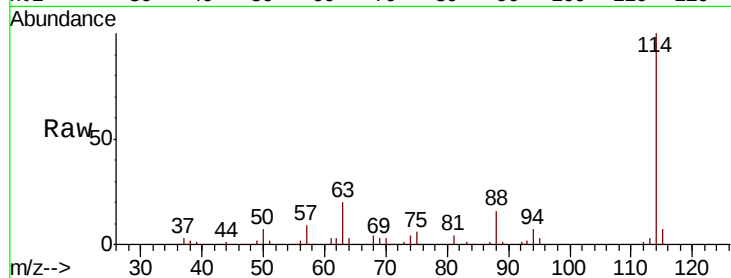




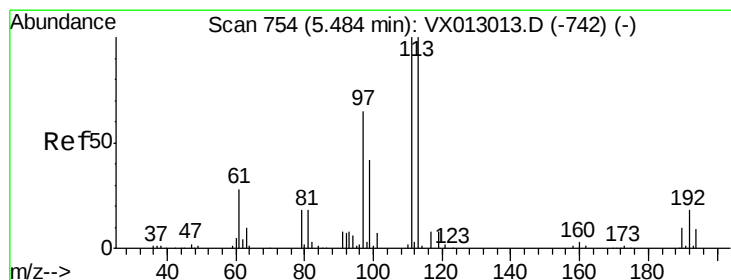
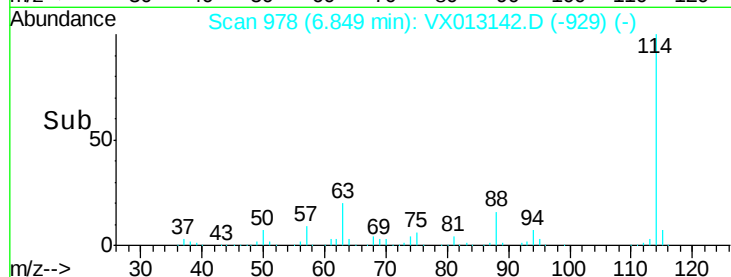
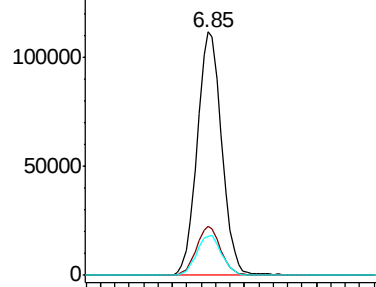
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0348

Tot Ion:114 Resp: 265549
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 33.8

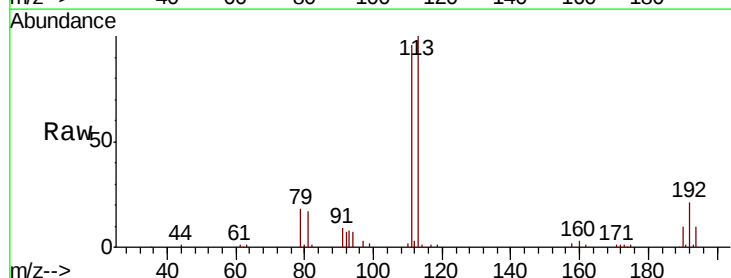


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

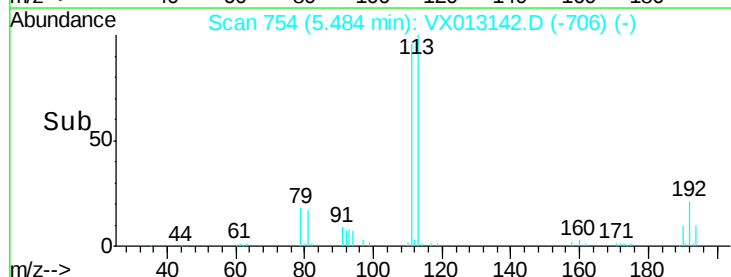
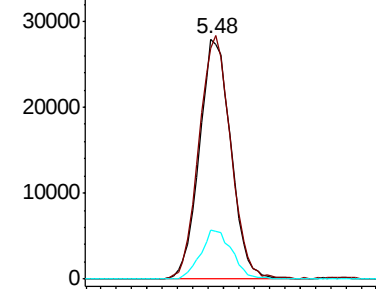


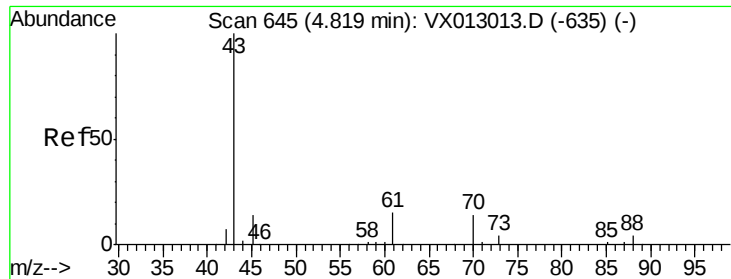
#35
Dibromofluoromethane
Concen: 52.276 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Tgt Ion:113 Resp: 79675
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 20.5 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

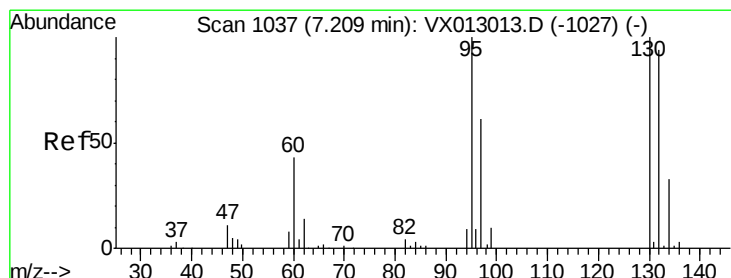
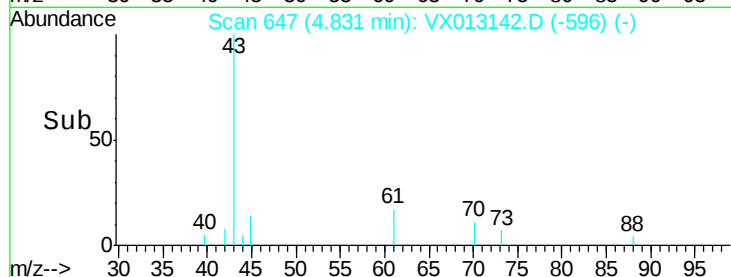
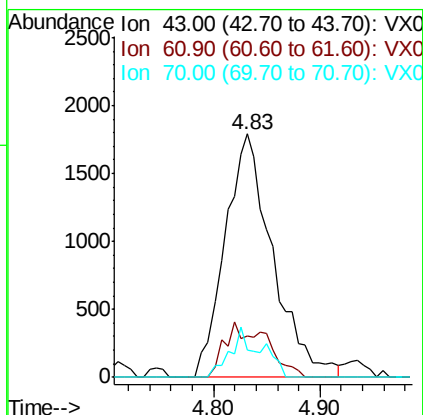
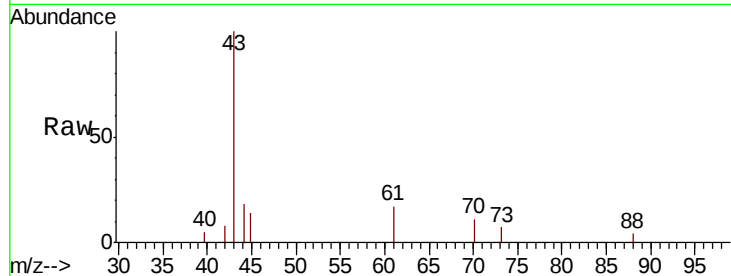




#37
Ethyl Acetate
Concen: 2.140 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

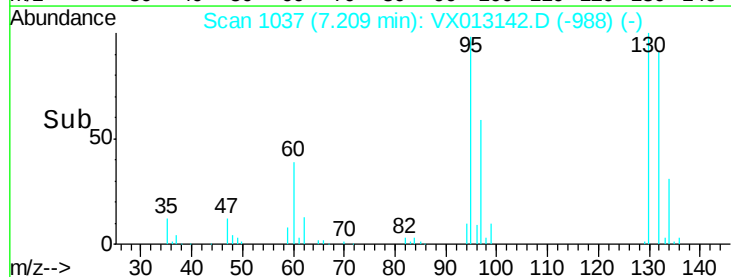
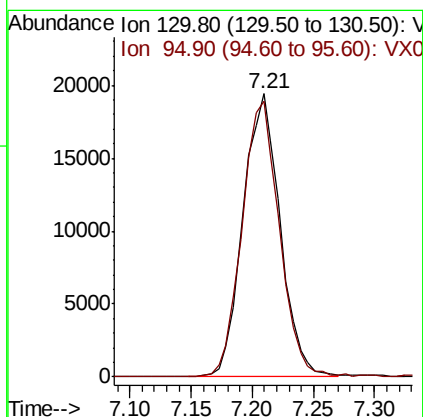
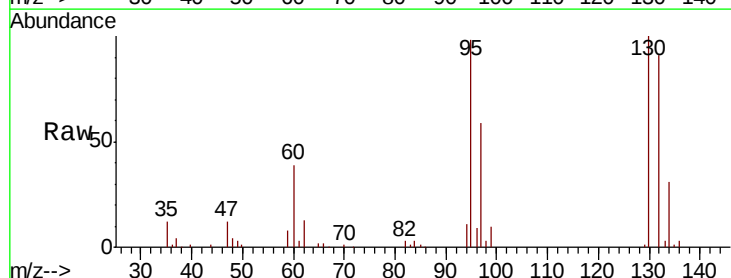
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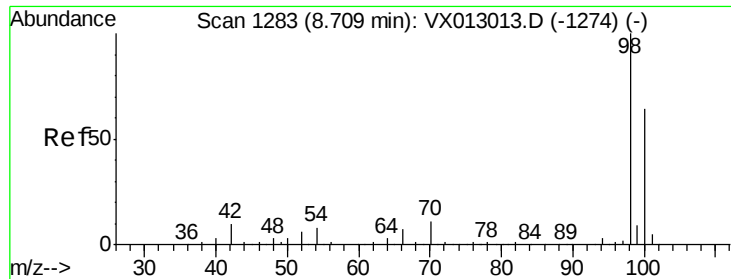
Tot Ion: 43 Resp: 5587
Ion Ratio Lower Upper
43 100
61 12.3 11.4 17.0
70 9.7 9.8 14.6#



#44
Trichloroethene
Concen: 21.429 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Tgt Ion: 130 Resp: 40976
Ion Ratio Lower Upper
130 100
95 97.5 0.0 189.2

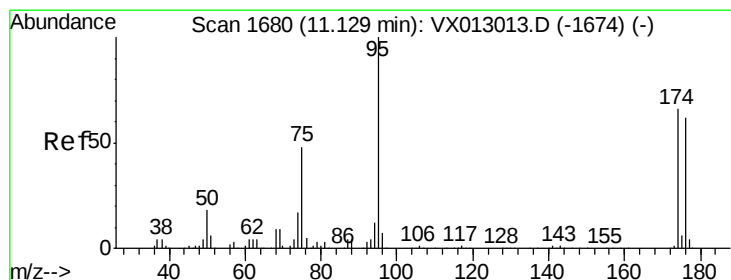
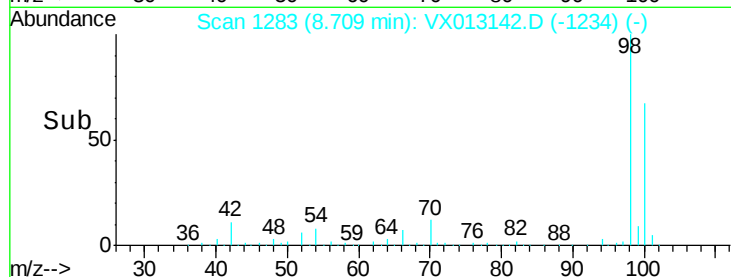
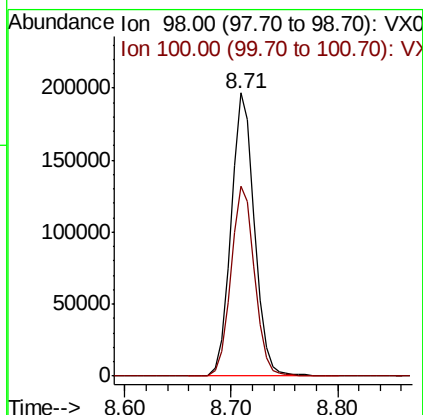
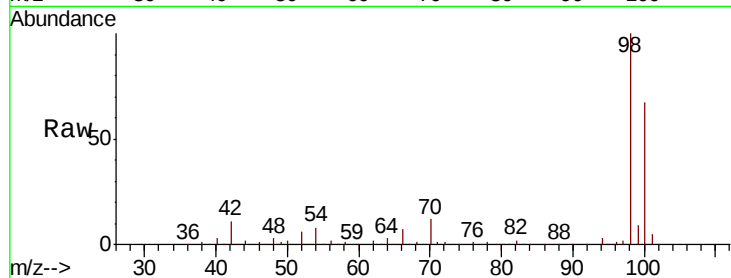




#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

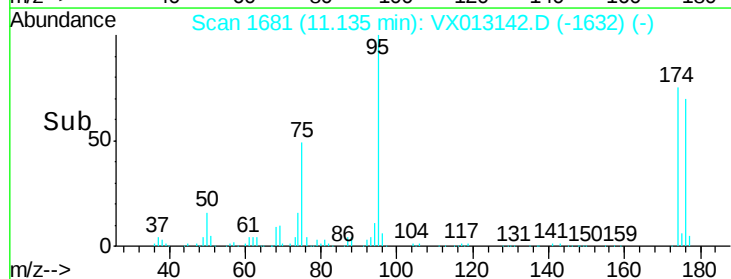
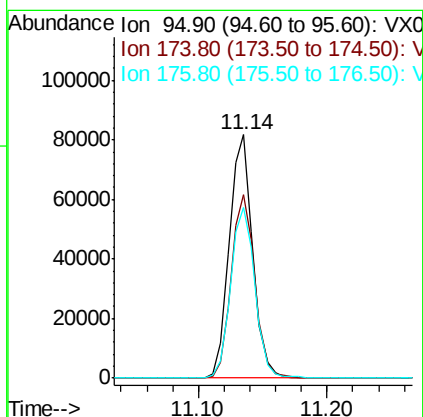
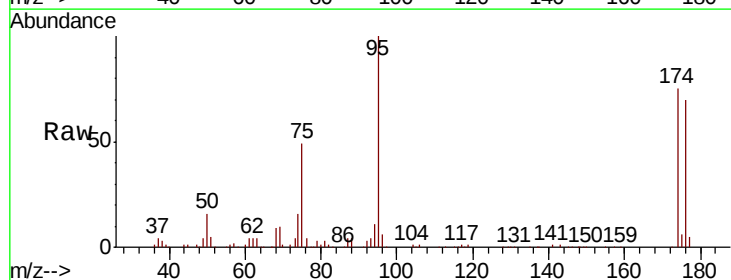
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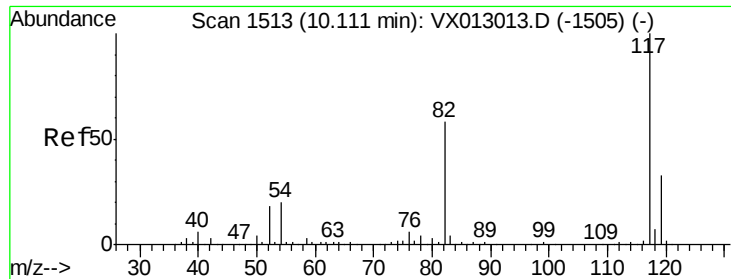
Tot Ion: 98 Resp: 302604
Ion Ratio Lower Upper
98 100
100 67.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.175 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Tgt Ion: 95 Resp: 104343
Ion Ratio Lower Upper
95 100
174 76.1 0.0 143.4
176 72.4 0.0 136.0

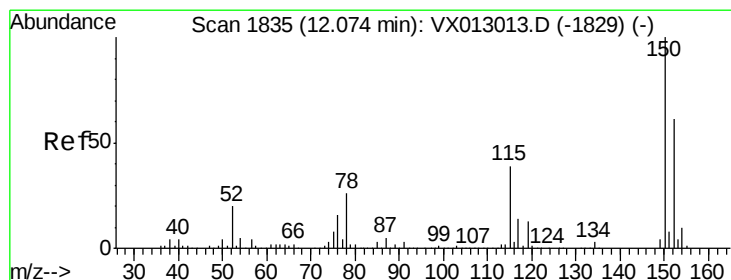
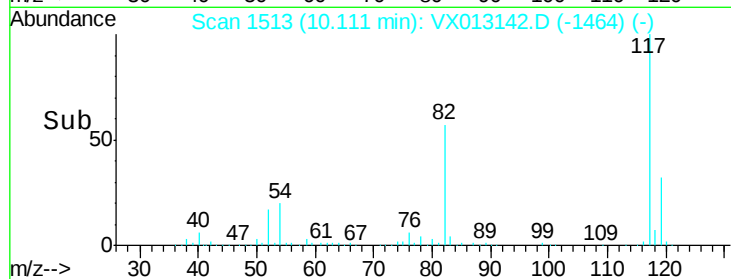
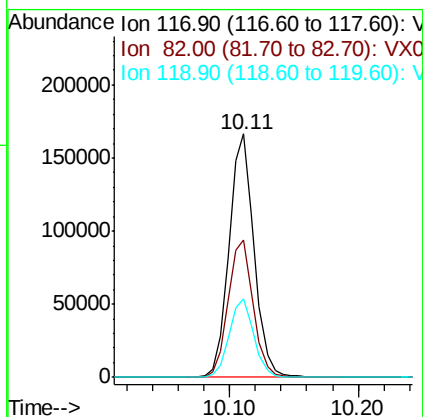
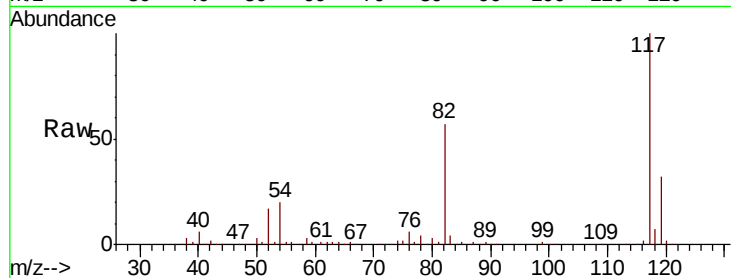




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0348

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.1	66.1
119	32.4	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013142.D
Acq: 18 Oct 2019 21:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.5	133.5
150	161.0	0.0	353.4

