

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012972.D
 Acq On : 10 Oct 2019 03:46
 Operator : JC/SP
 Sample : K5259-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1963

Quant Time: Oct 10 07:46:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

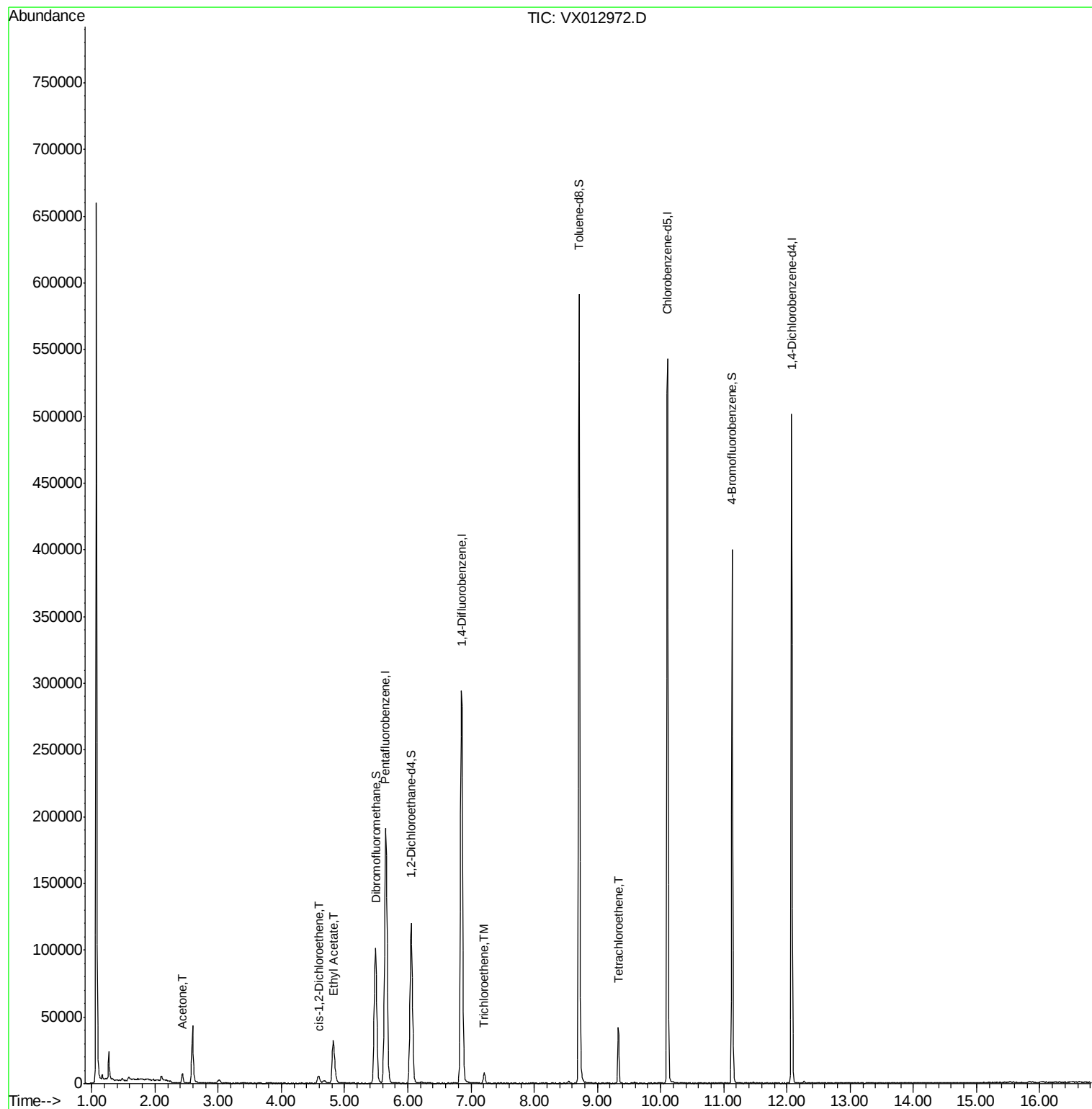
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116384	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
35) Dibromofluoromethane	5.49	113	88695	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	8.71	98	347807	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.14	95	117023	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	2.44	43	7336	6.294	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	3584	1.623	ug/l	90
37) Ethyl Acetate	4.82	43	57667	19.774	ug/l	99
44) Trichloroethene	7.22	130	3229	1.512	ug/l	86
64) Tetrachloroethene	9.33	164	7951	4.535	ug/l	98

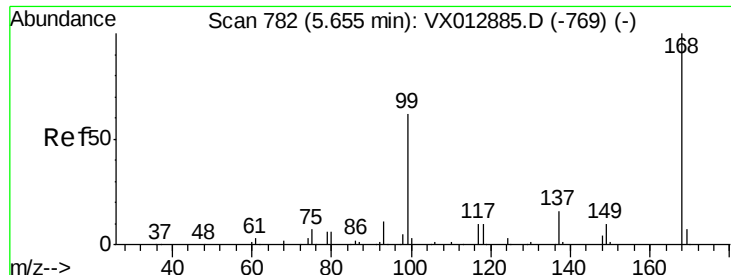
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
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: VX012972.D

Acq: 10 Oct 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

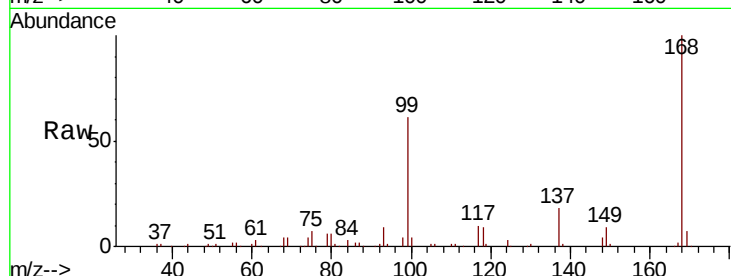
FA19-JMW1963

Tot Ion:168 Resp: 176924

Ion Ratio Lower Upper

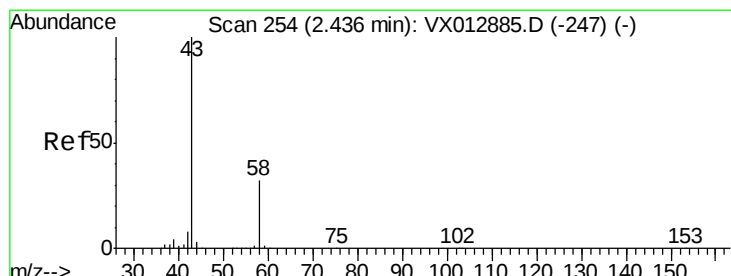
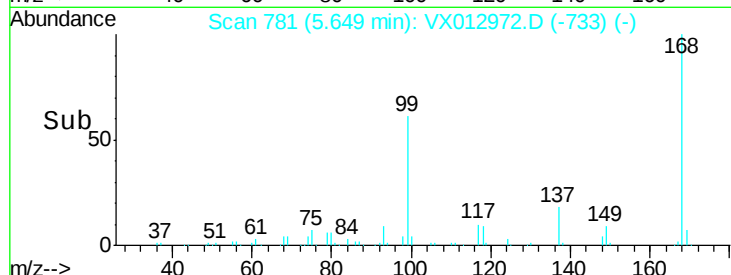
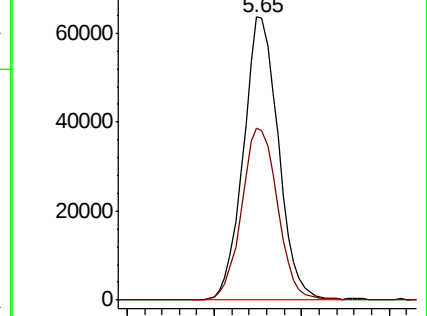
168 100

99 60.8 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: 6.294 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012972.D

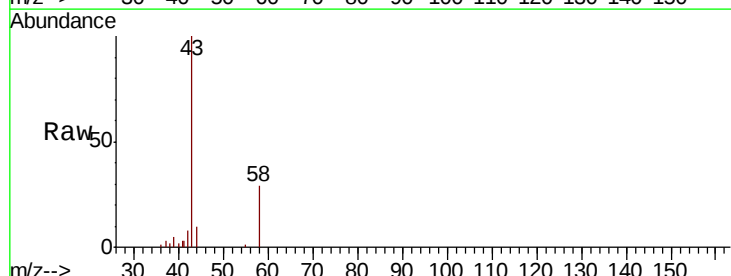
Acq: 10 Oct 2019 03:46

Tgt Ion: 43 Resp: 7336

Ion Ratio Lower Upper

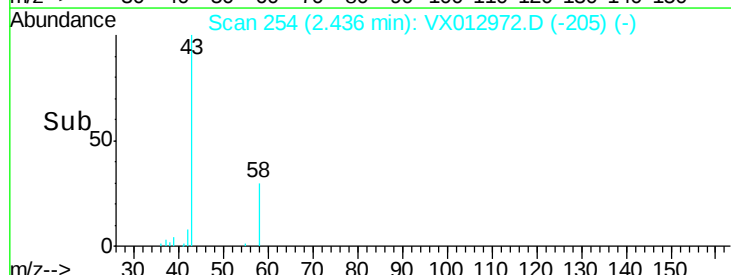
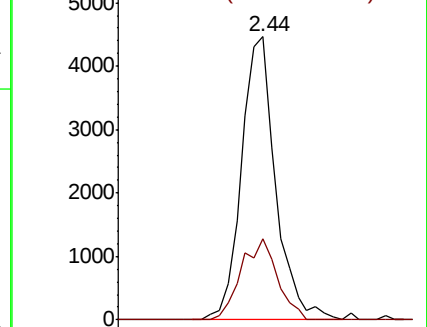
43 100

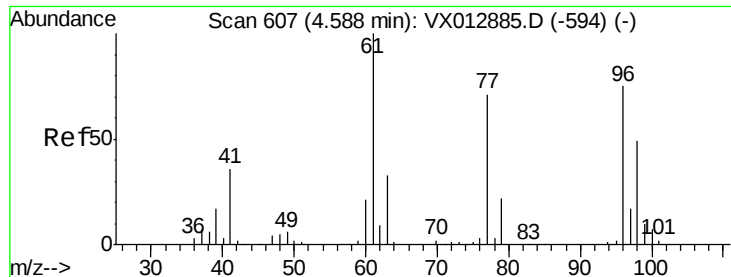
58 28.7 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



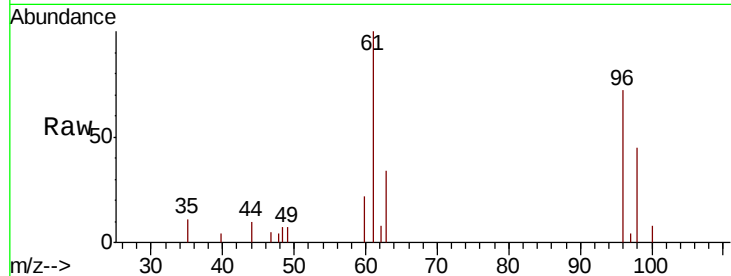


#27

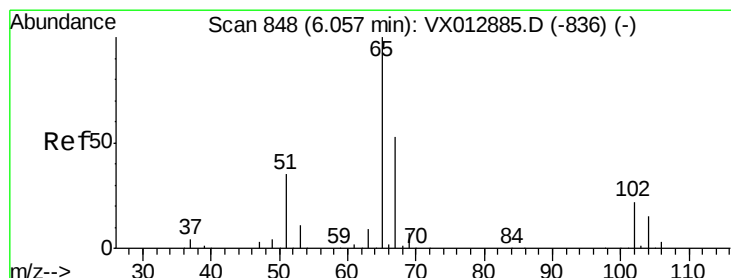
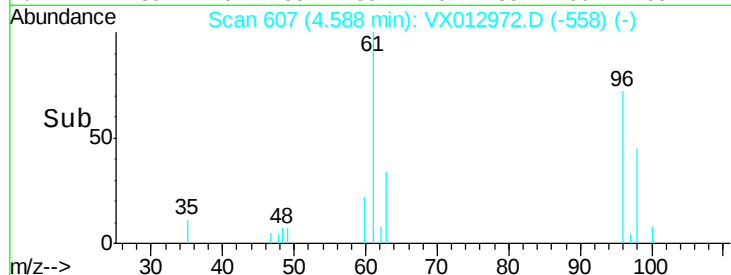
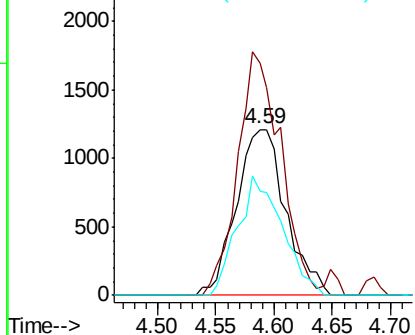
cis-1,2-Dichloroethene
Concen: 1.623 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1963

Tot Ion: 96 Resp: 3584
Ion Ratio Lower Upper
96 100
61 128.3 0.0 290.6
98 65.3 0.0 128.8



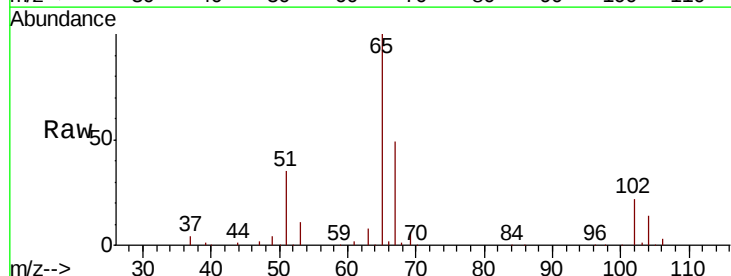
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



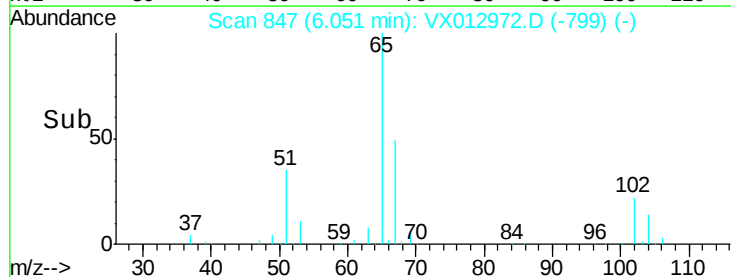
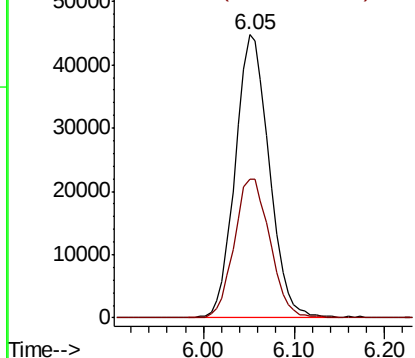
#33

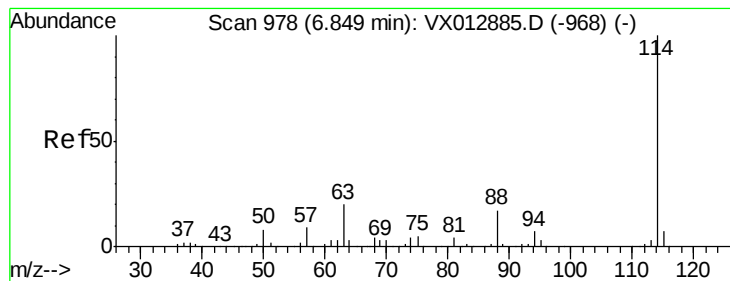
1,2-Dichloroethane-d4
Concen: 52.631 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Tgt Ion: 65 Resp: 116384
Ion Ratio Lower Upper
65 100
67 51.6 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: VX012972.D

Acq: 10 Oct 2019 03:46

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1963

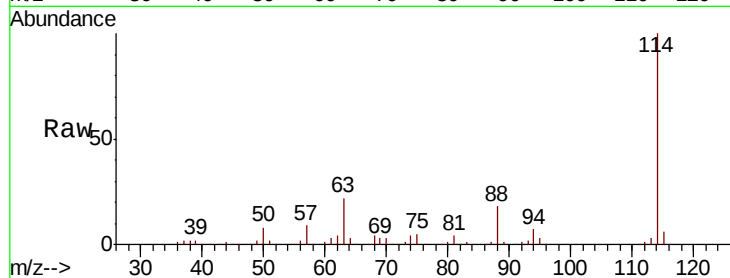
Tot Ion:114 Resp: 296645

Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.8

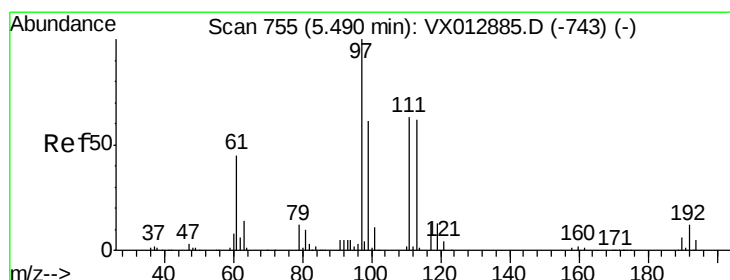
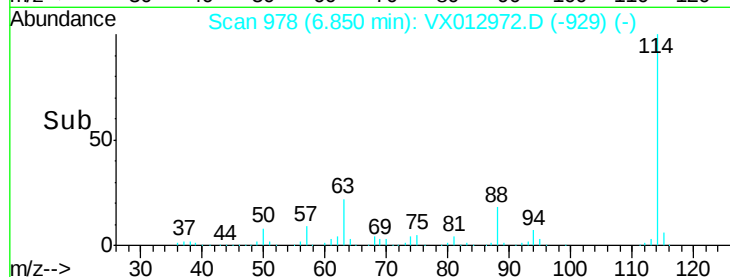
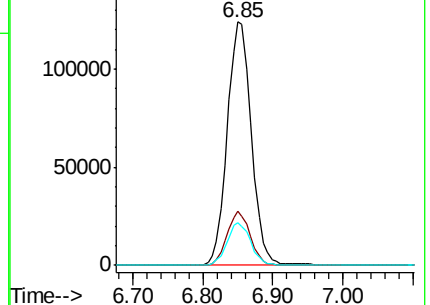
88 17.6 0.0 33.8



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: 52.094 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012972.D

Acq: 10 Oct 2019 03:46

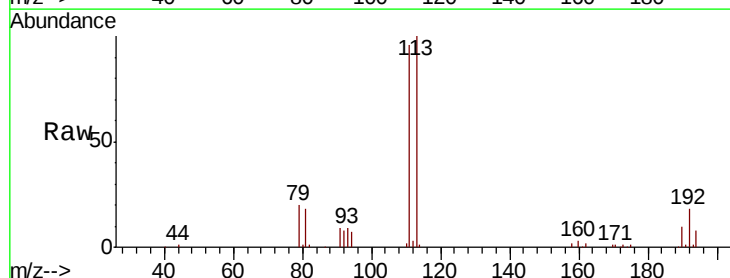
Tgt Ion:113 Resp: 88695

Ion Ratio Lower Upper

113 100

111 101.2 83.2 124.8

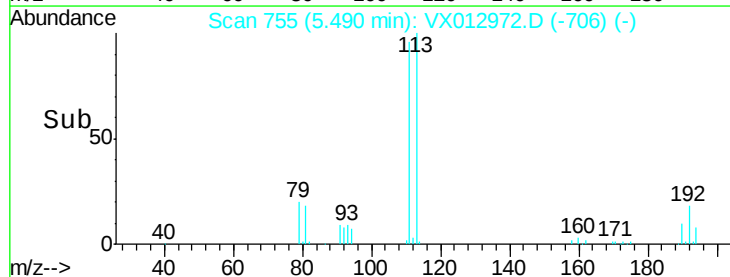
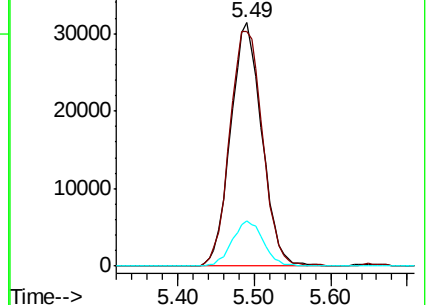
192 18.4 15.4 23.2

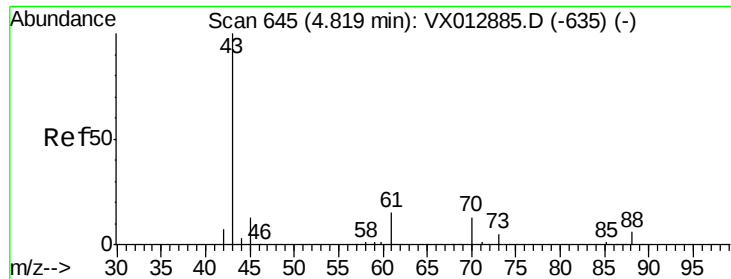


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

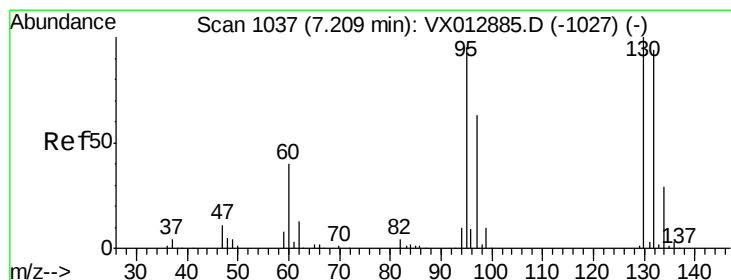
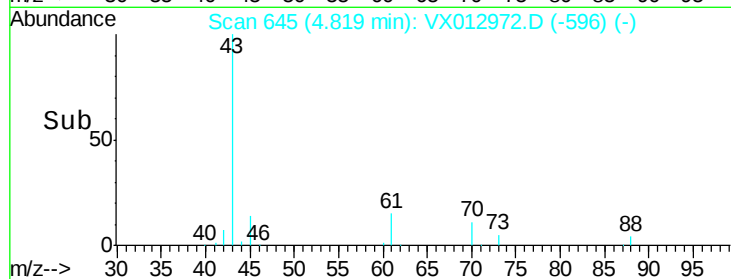
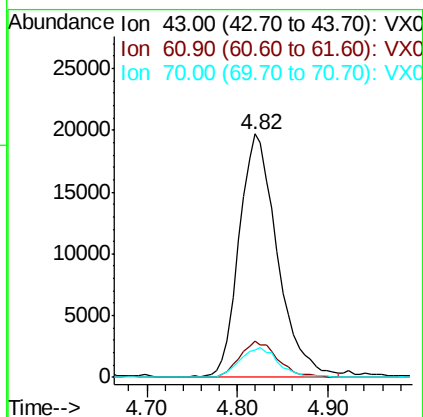
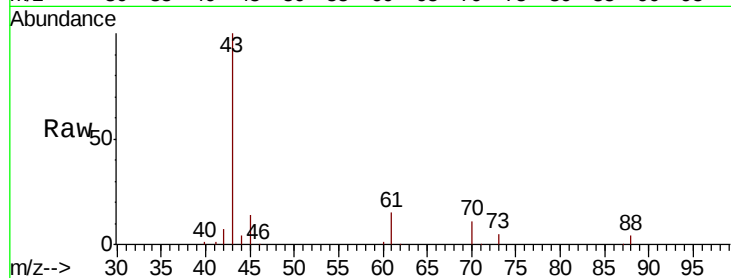




#37
Ethyl Acetate
Concen: 19.774 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

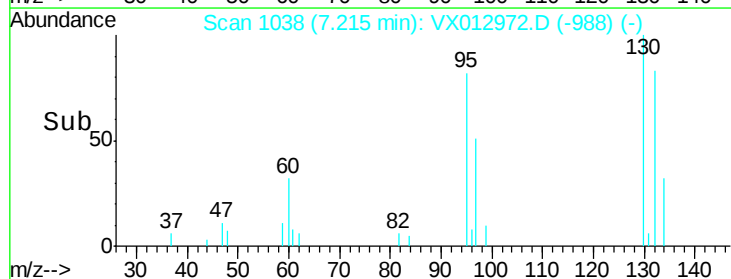
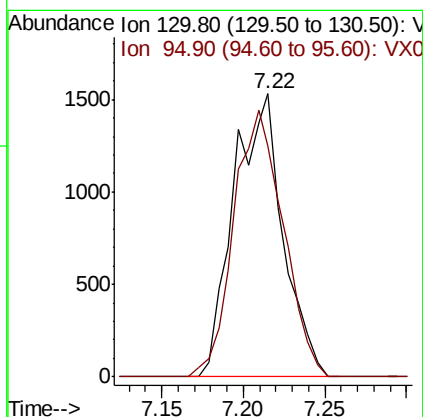
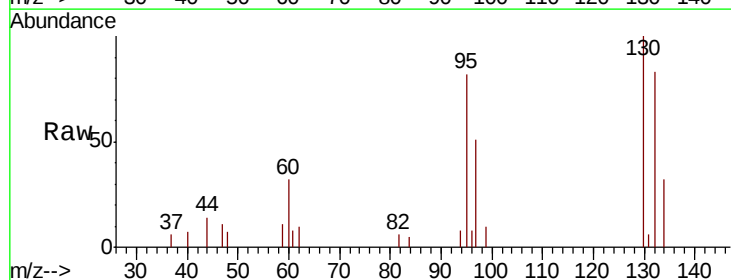
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1963

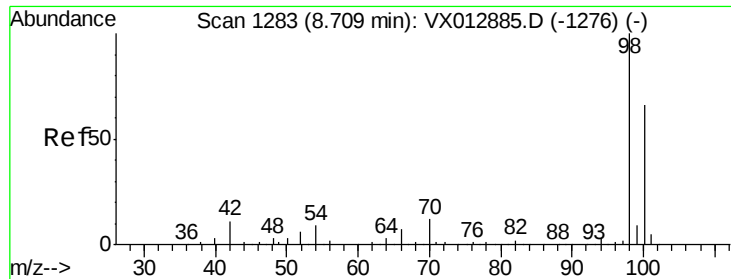
Tot Ion: 43 Resp: 57667
Ion Ratio Lower Upper
43 100
61 14.8 11.4 17.0
70 12.5 9.8 14.6



#44
Trichloroethene
Concen: 1.512 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Tgt Ion: 130 Resp: 3229
Ion Ratio Lower Upper
130 100
95 81.5 0.0 189.2

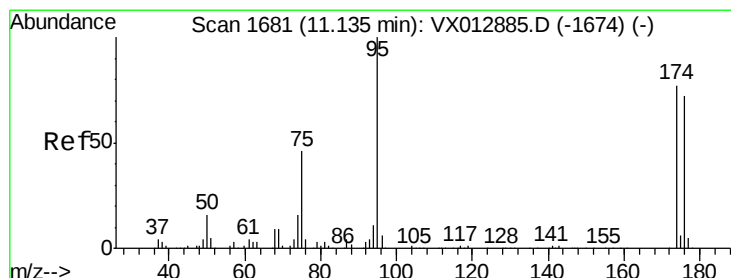
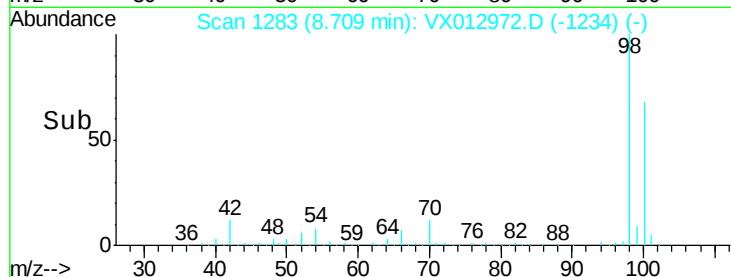
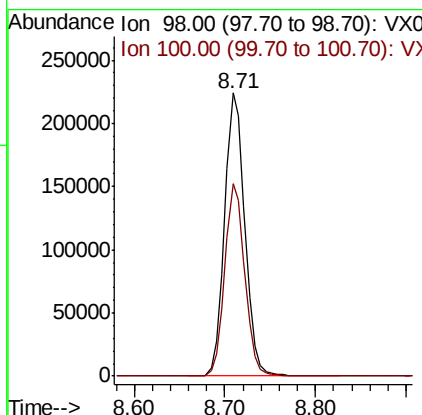
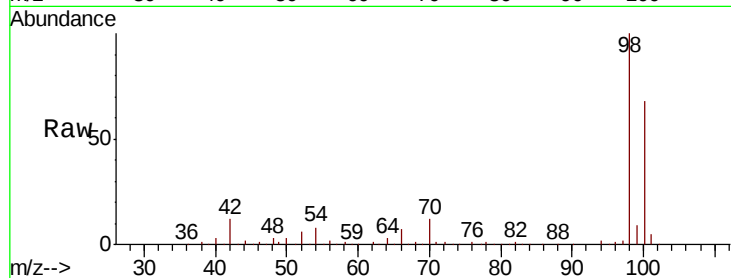




#50
Toluene-d8
Concen: 52.377 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

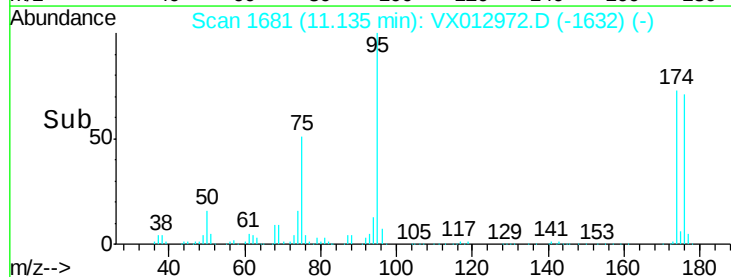
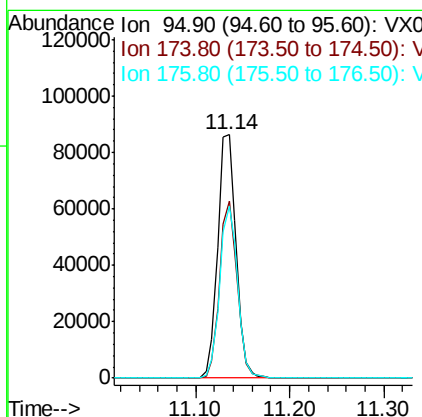
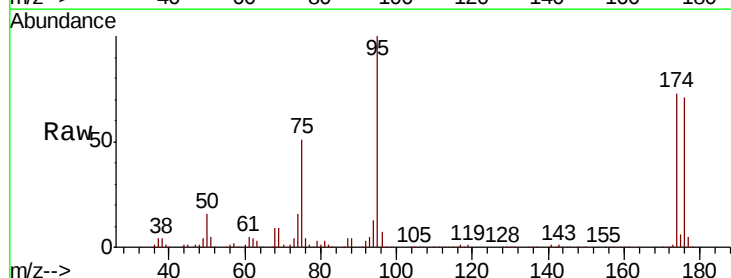
Instrument :
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ClientSampleId :
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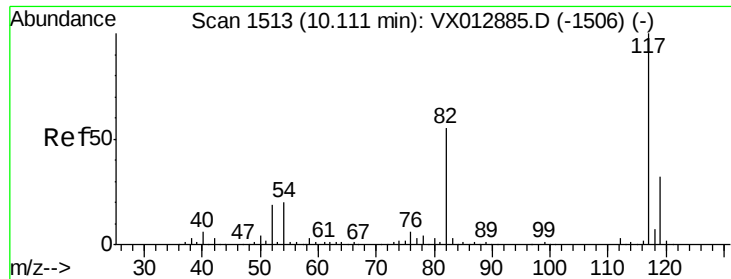
Tot Ion: 98 Resp: 347807
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.354 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Tgt Ion: 95 Resp: 117023
Ion Ratio Lower Upper
95 100
174 69.7 0.0 143.4
176 68.8 0.0 136.0

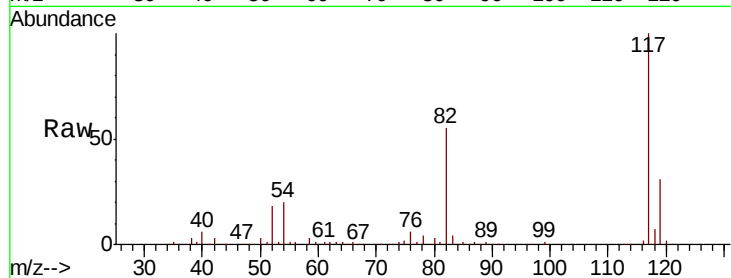




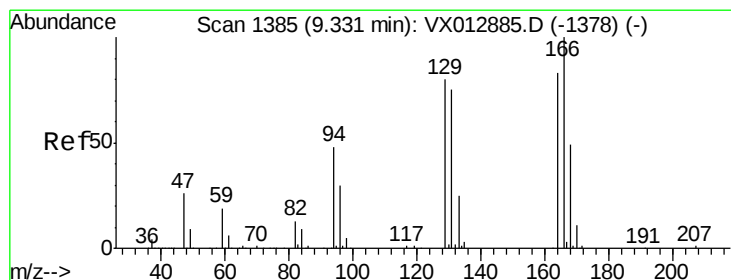
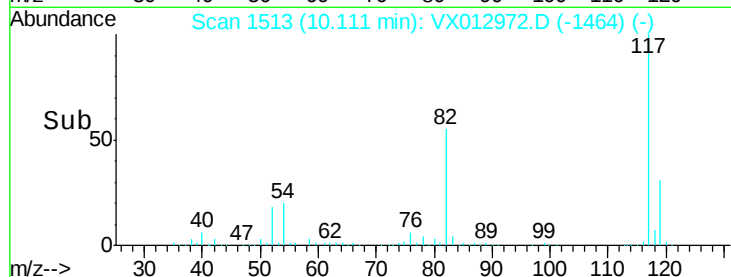
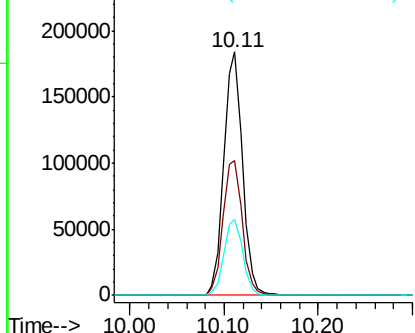
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1963

Tot Ion:117 Resp: 252795
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 31.3 25.8 38.8

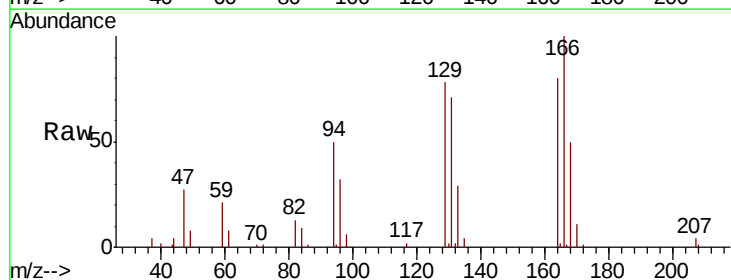


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

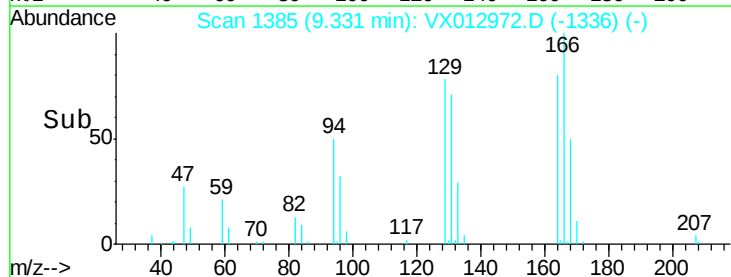
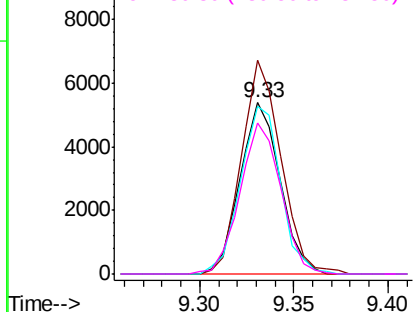


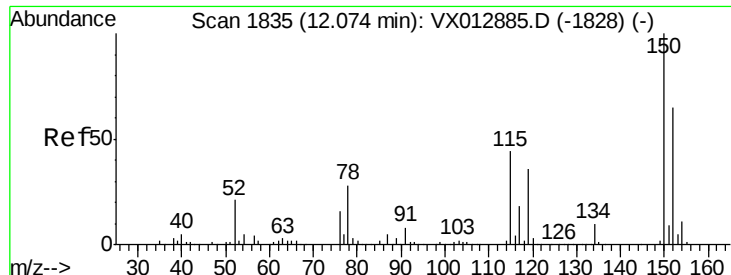
#64
Tetrachloroethene
Concen: 4.535 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012972.D
Acq: 10 Oct 2019 03:46

Tgt Ion:164 Resp: 7951
Ion Ratio Lower Upper
164 100
166 124.9 96.9 145.3
129 97.7 77.9 116.9
131 88.4 72.7 109.1



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

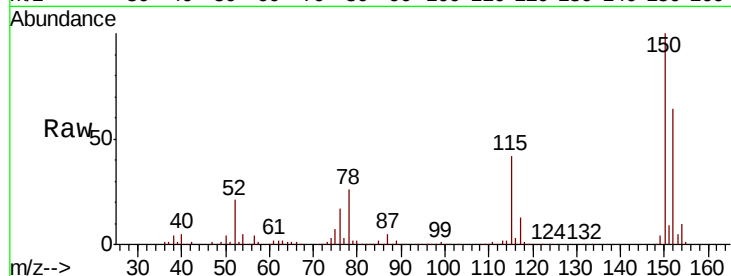




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012972.D
 Acq: 10 Oct 2019 03:46

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1963

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.5	133.5
150	155.5	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

