

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009419.D
 Acq On : 09 May 2019 11:54
 Operator : JC/SP
 Sample : K2748-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 10 07:29:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94953	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117891	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.49	113	87150	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
50) Toluene-d8	8.71	98	359822	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.13	95	112030	41.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.94%	

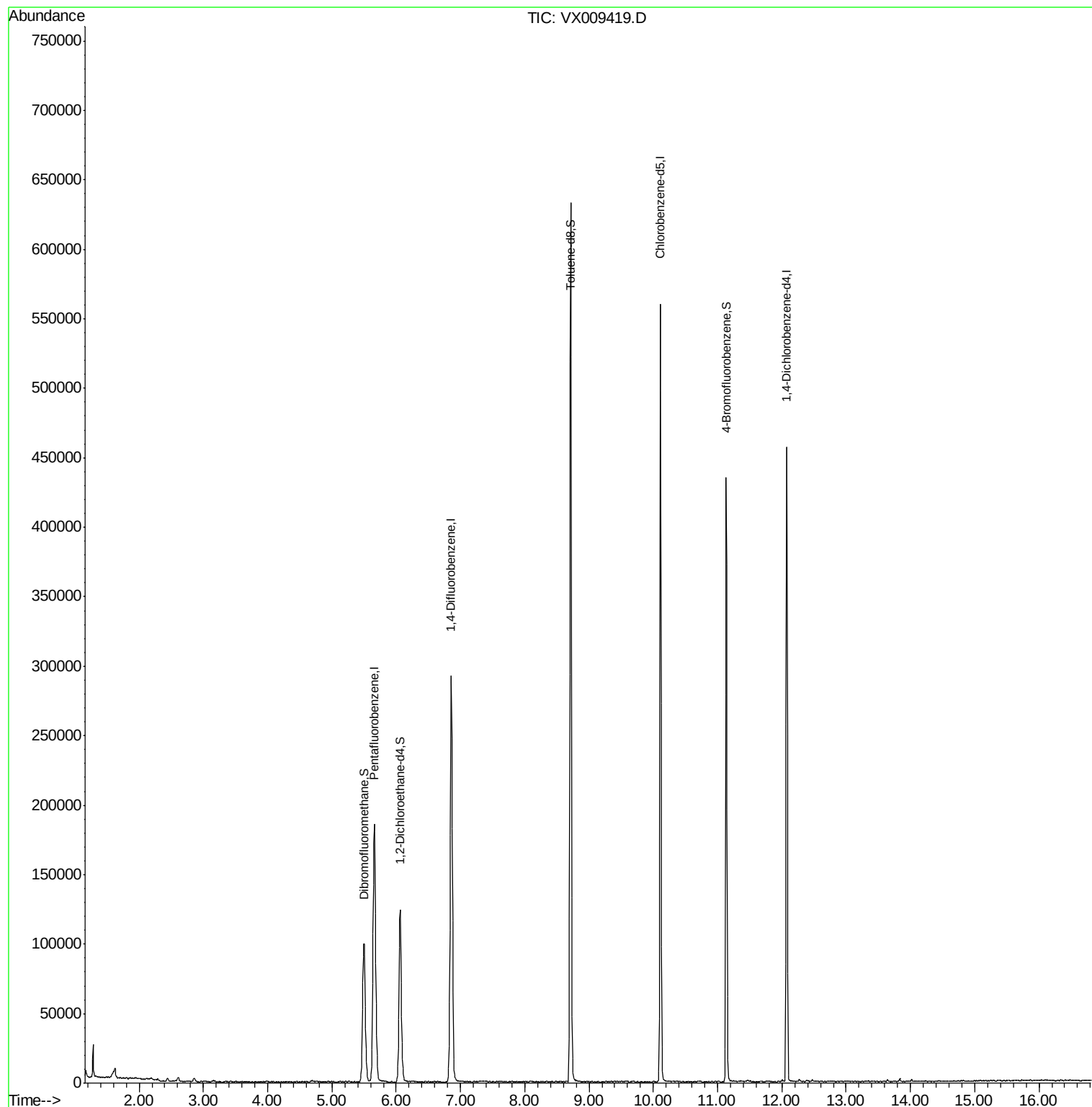
Target Compounds	Qvalue
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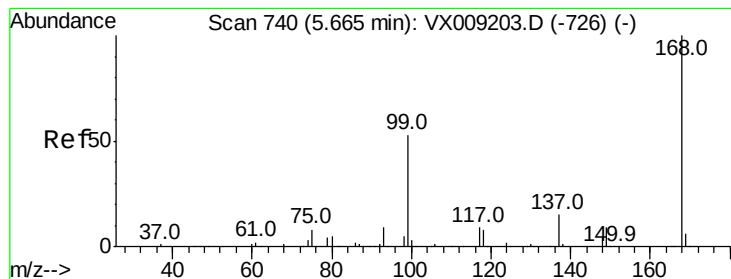
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009419.D

Acq: 09 May 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

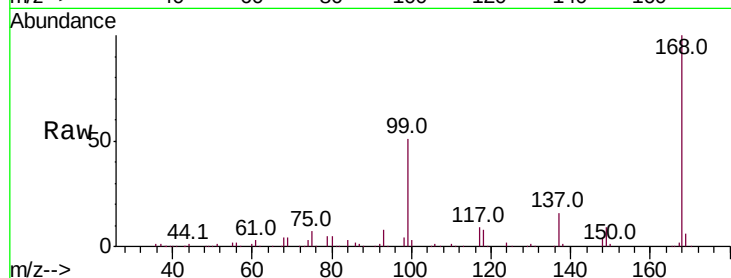
TRIP-BLANK

Tot Ion:168 Resp: 182691

Ion Ratio Lower Upper

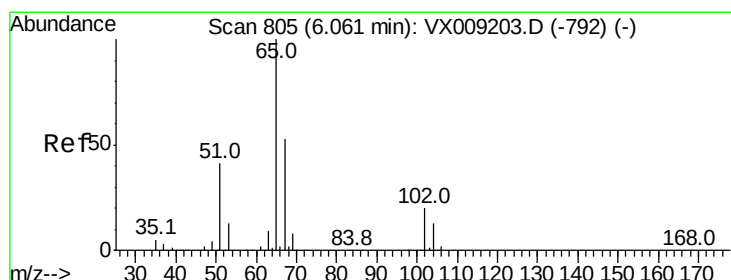
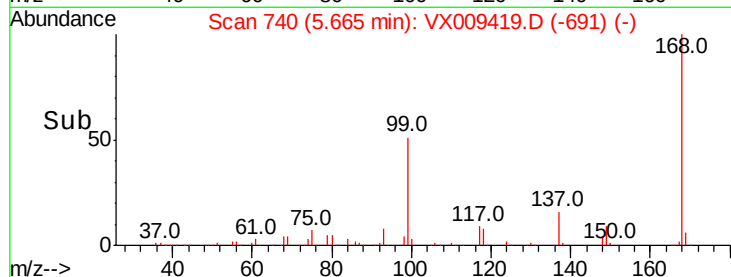
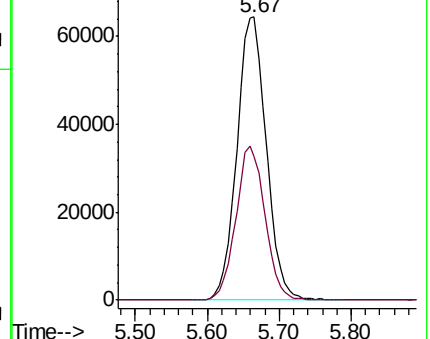
168 100

99 51.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.271 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009419.D

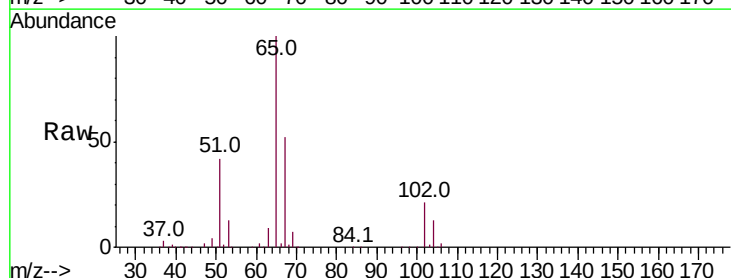
Acq: 09 May 2019 11:54

Tgt Ion: 65 Resp: 117891

Ion Ratio Lower Upper

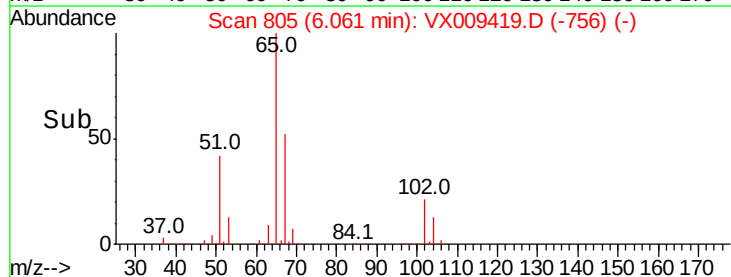
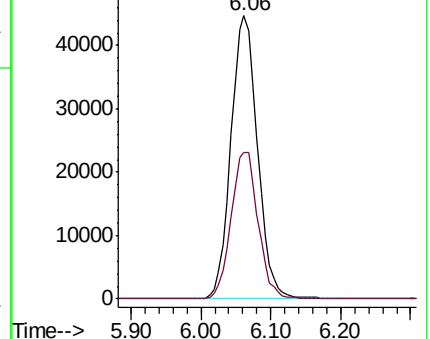
65 100

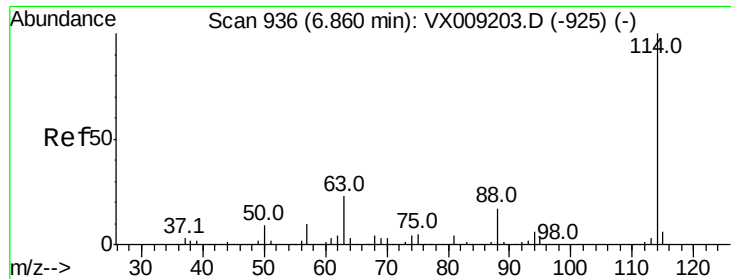
67 52.6 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

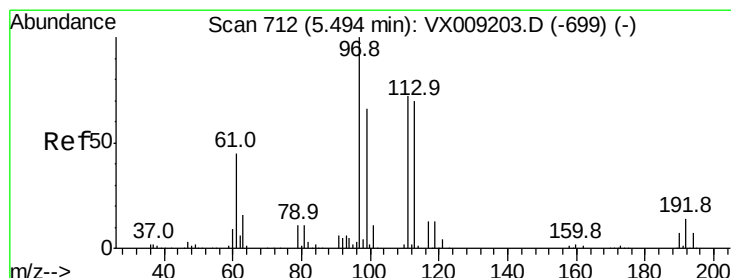
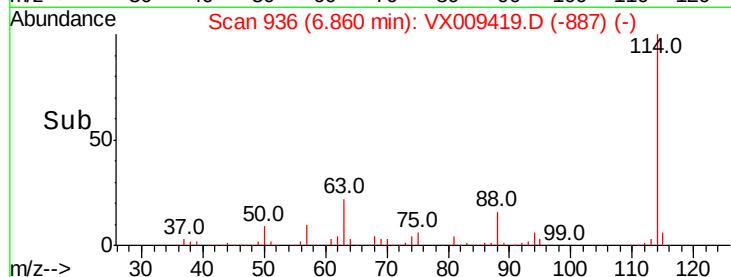
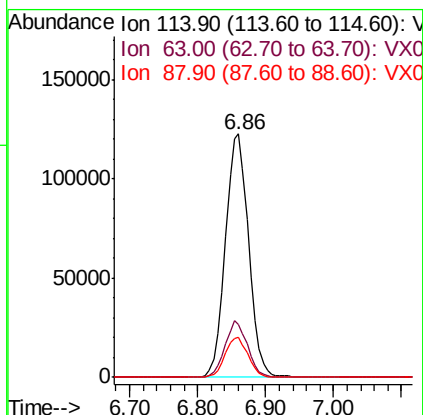
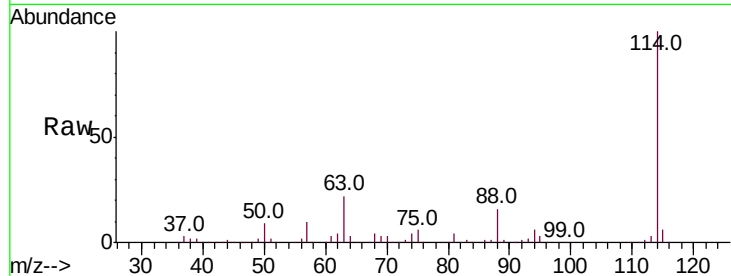




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009419.D
 Acq: 09 May 2019 11:54

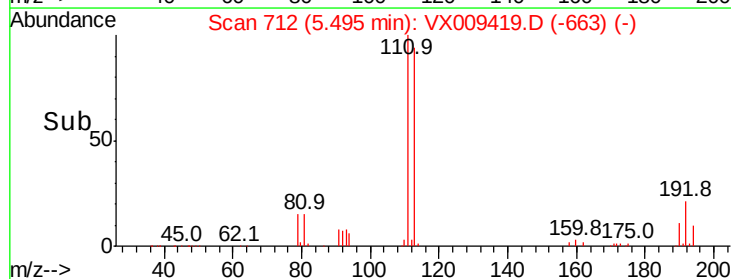
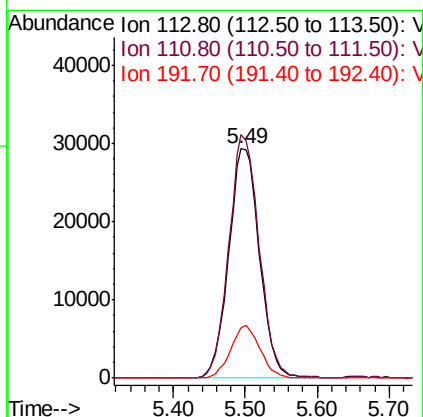
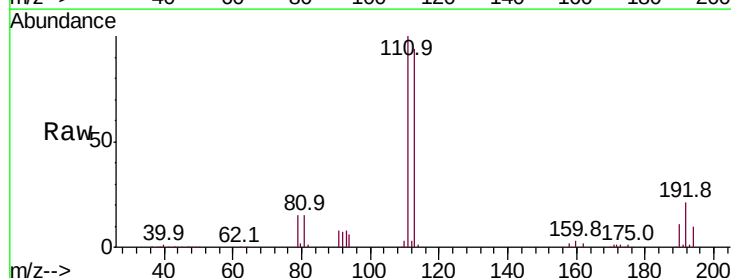
Instrument :
 MSVOA_X
 ClientSampleId :
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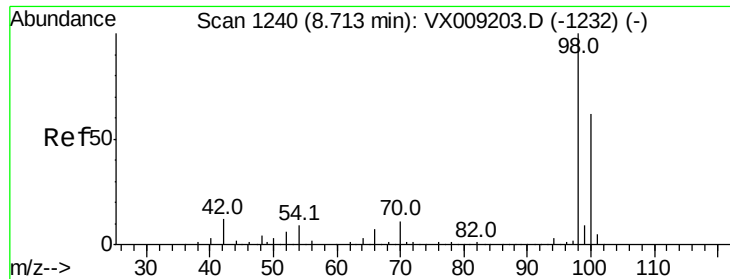
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	45.6
88	16.3	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 47.900 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009419.D
 Acq: 09 May 2019 11:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.8	124.2
192	22.0	17.0	25.6

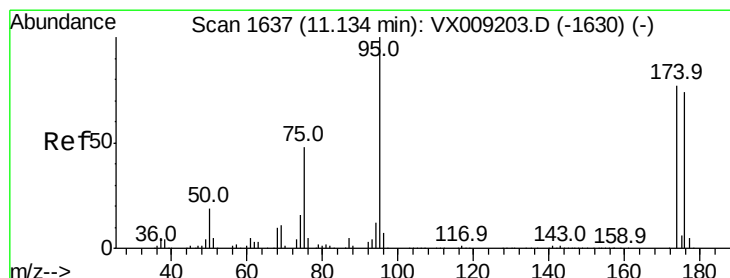
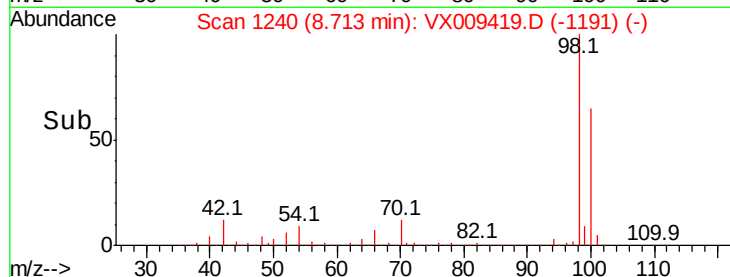
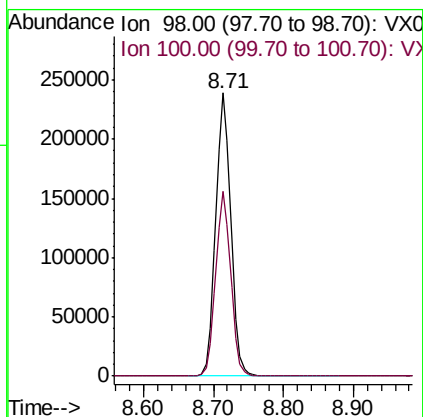
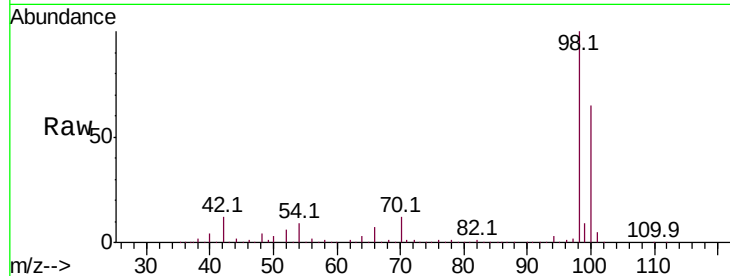




#50
Toluene-d8
Concen: 48.986 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009419.D
Acq: 09 May 2019 11:54

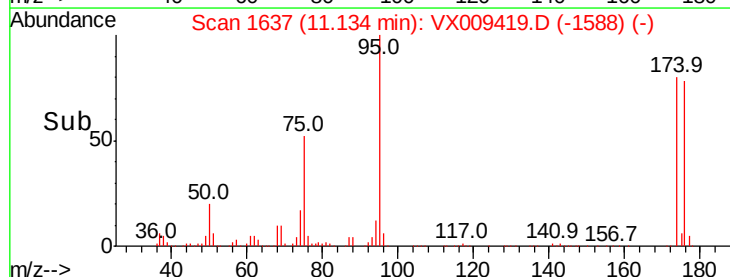
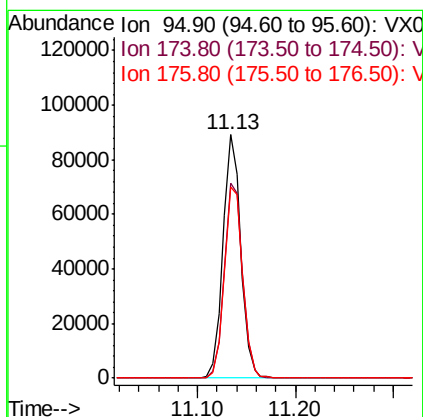
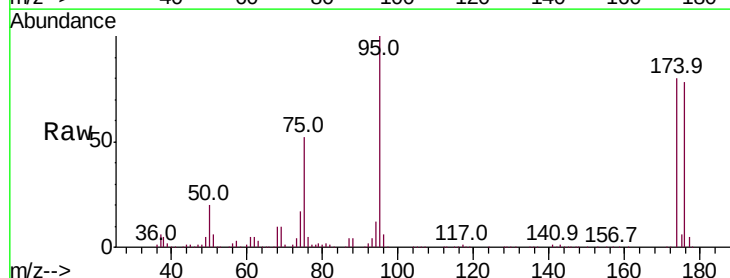
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

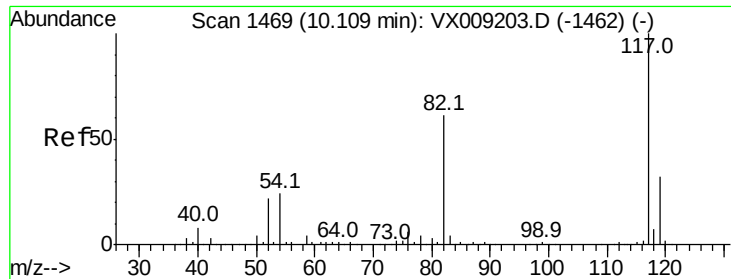
Tot Ion: 98 Resp: 359822
Ion Ratio Lower Upper
98 100
100 65.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.974 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009419.D
Acq: 09 May 2019 11:54

Tgt Ion: 95 Resp: 112030
Ion Ratio Lower Upper
95 100
174 82.5 0.0 161.6
176 81.4 0.0 159.2

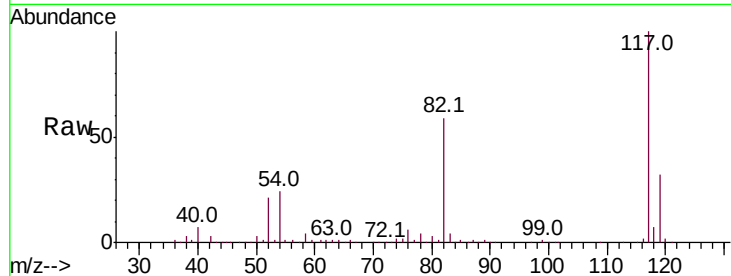




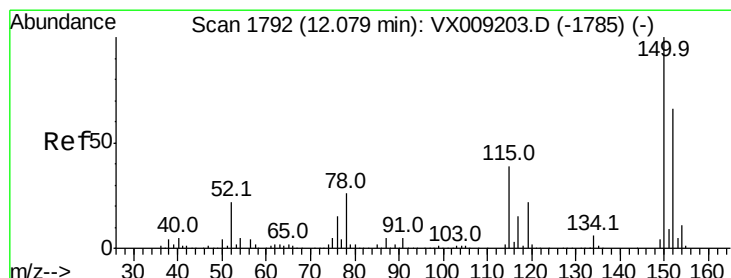
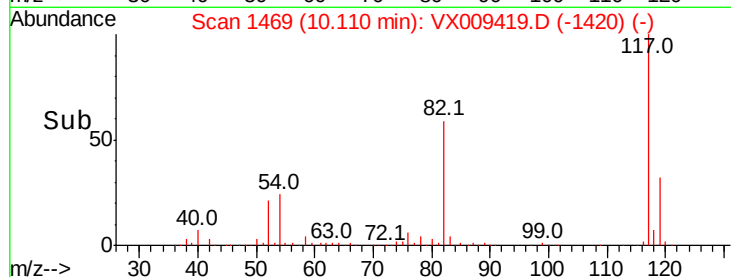
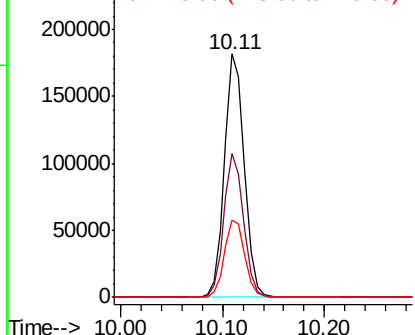
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009419.D
 Acq: 09 May 2019 11:54

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:117 Resp: 244885
 Ion Ratio Lower Upper
 117 100
 82 59.3 48.8 73.2
 119 31.6 25.8 38.6

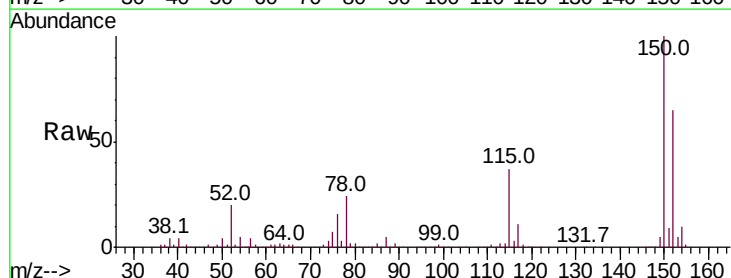


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009419.D
 Acq: 09 May 2019 11:54

Tgt Ion:152 Resp: 94953
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.2 123.6
 150 157.7 0.0 346.4



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

