

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009807.D
 Acq On : 22 May 2019 16:20
 Operator : JC/SP
 Sample : K2994-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

Quant Time: May 23 07:55:35 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

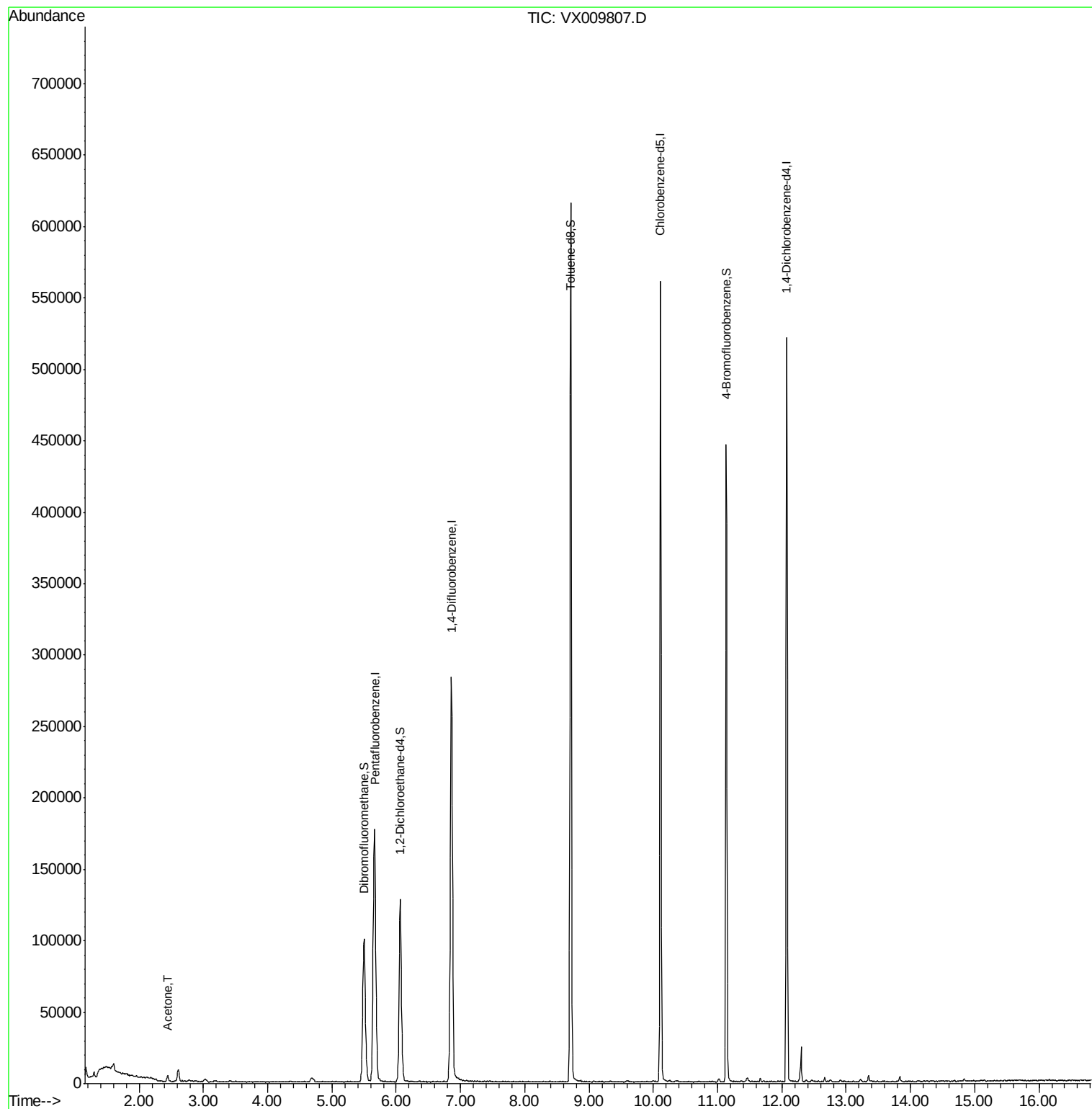
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117669	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
35) Dibromofluoromethane	5.50	113	86138	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.71	98	349855	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.13	95	116125	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.45	43	5074	4.033	ug/l	Qvalue 98

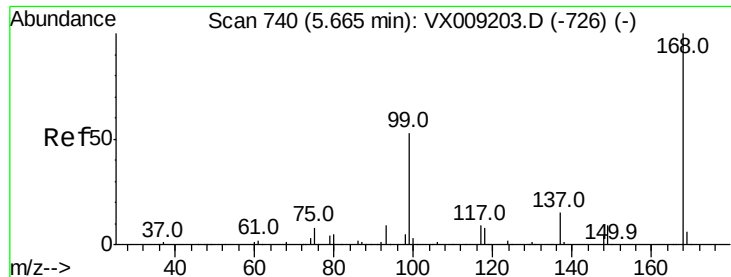
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009807.D

Acq: 22 May 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

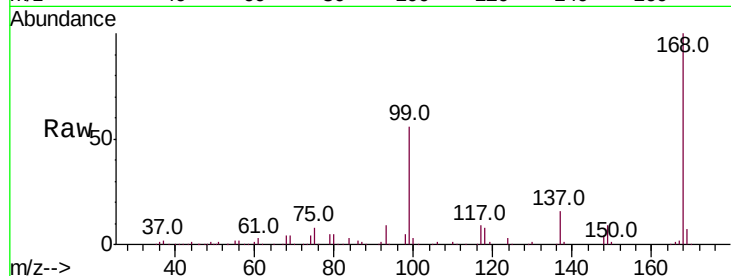
TP-7

Tot Ion:168 Resp: 171634

Ion Ratio Lower Upper

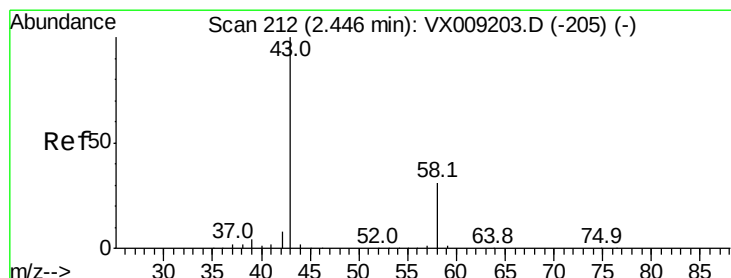
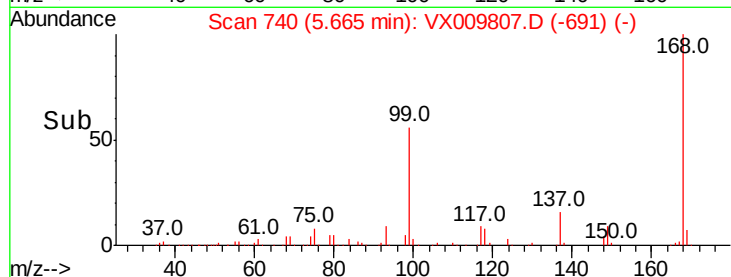
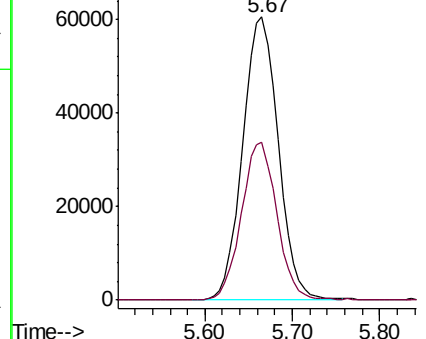
168 100

99 55.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.033 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009807.D

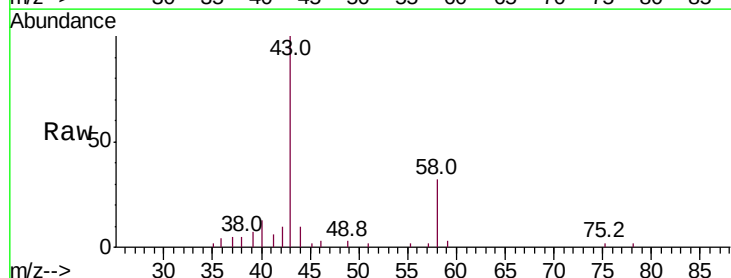
Acq: 22 May 2019 16:20

Tgt Ion: 43 Resp: 5074

Ion Ratio Lower Upper

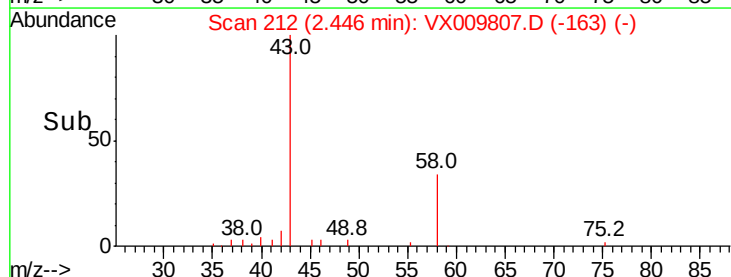
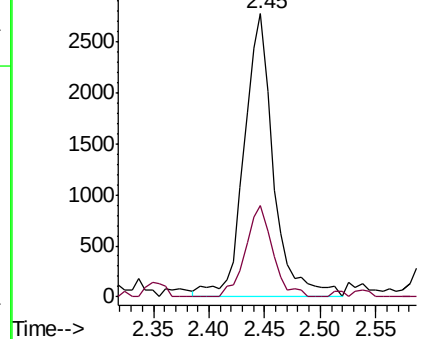
43 100

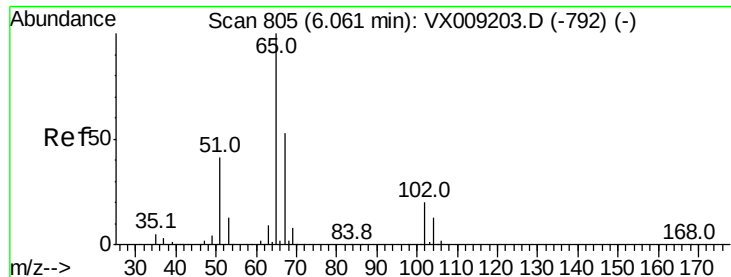
58 32.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

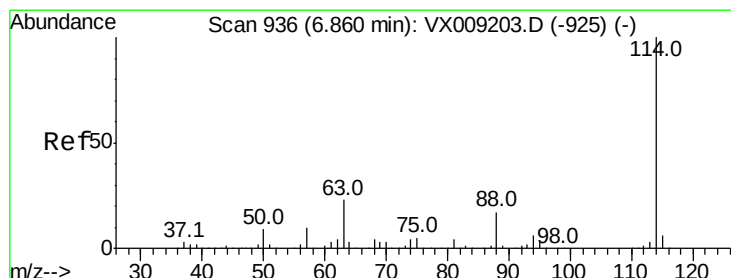
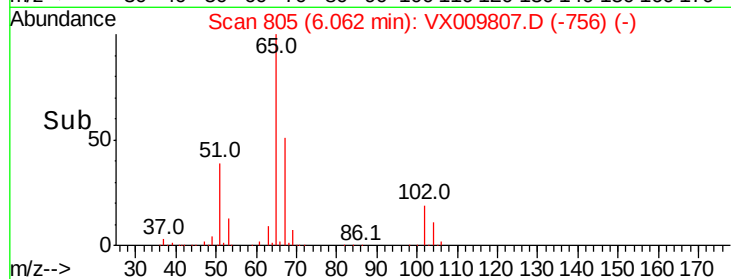
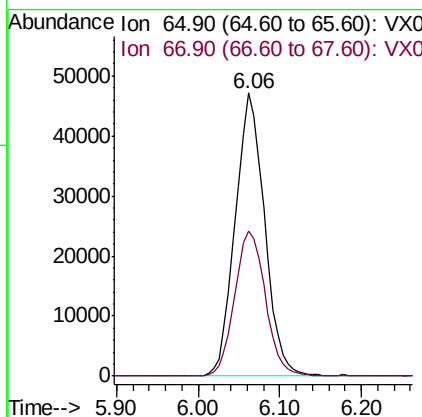
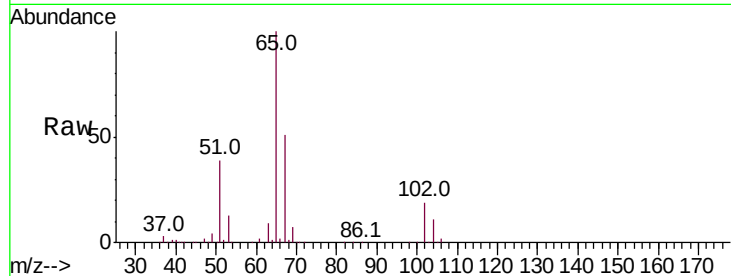




#33
 1,2-Dichloroethane-d4
 Concen: 50.221 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009807.D
 Acq: 22 May 2019 16:20

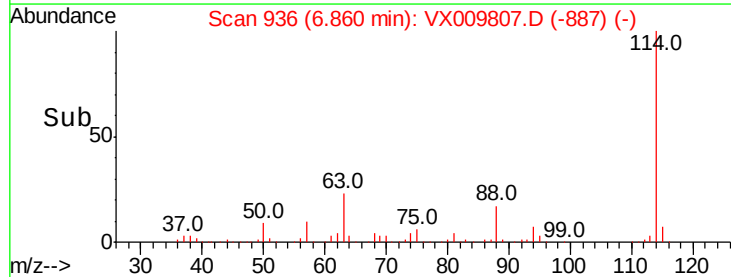
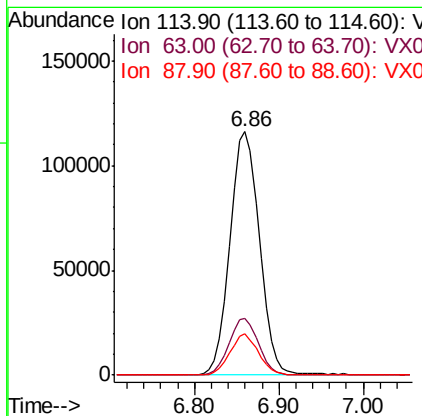
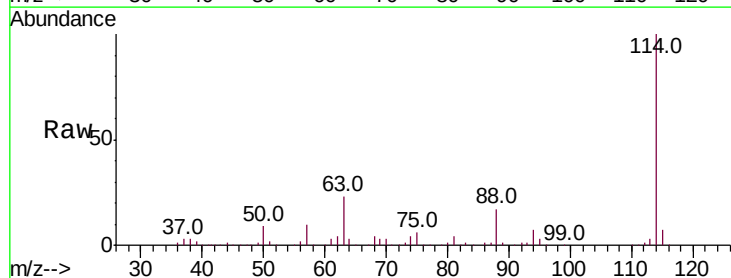
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7

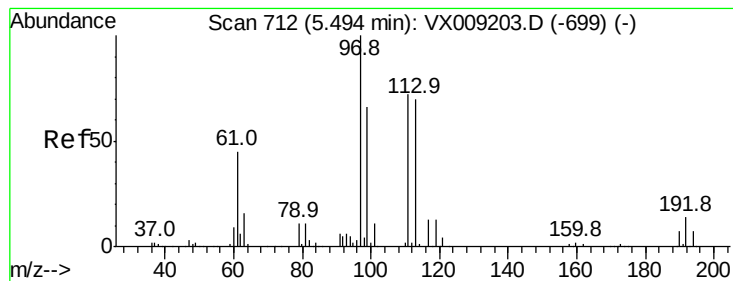
Tot Ion: 65 Resp: 117669
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009807.D
 Acq: 22 May 2019 16:20

Tgt Ion:114 Resp: 276543
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.6
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.548 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009807.D

Acq: 22 May 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

TP-7

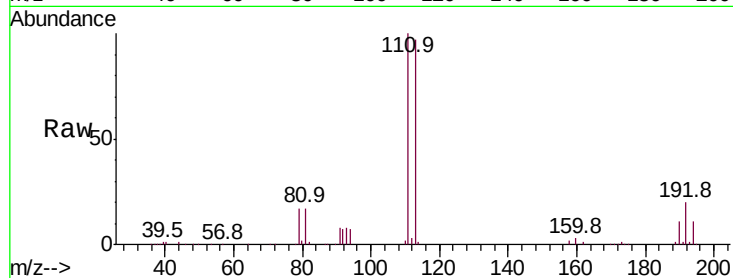
Tot Ion:113 Resp: 86138

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

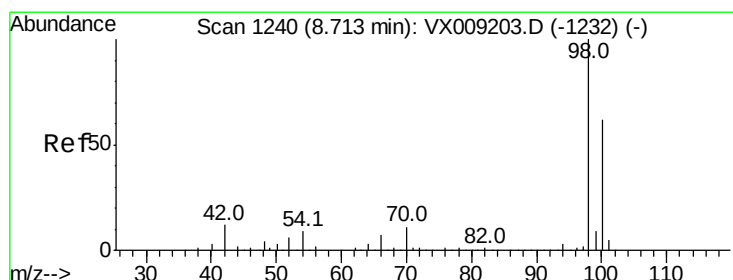
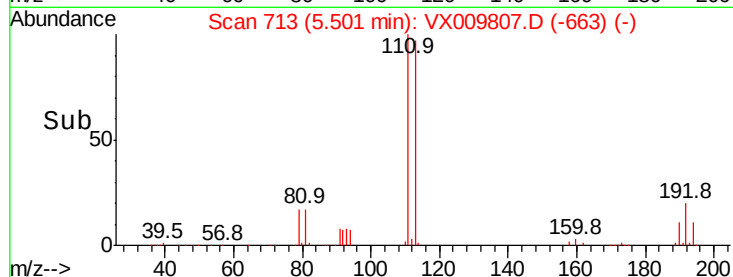
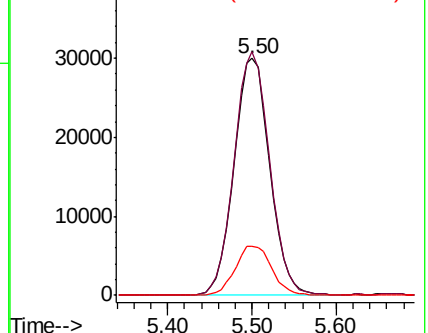
192 21.3 17.0 25.6



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



#50

Toluene-d8

Concen: 49.847 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009807.D

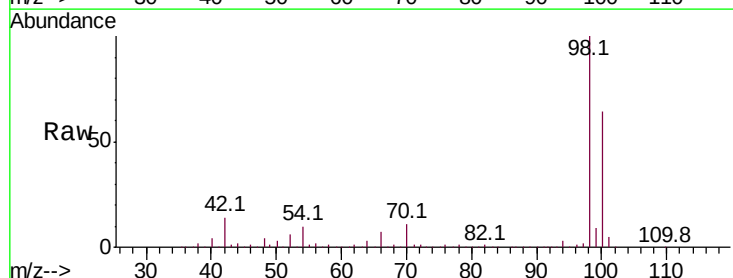
Acq: 22 May 2019 16:20

Tgt Ion: 98 Resp: 349855

Ion Ratio Lower Upper

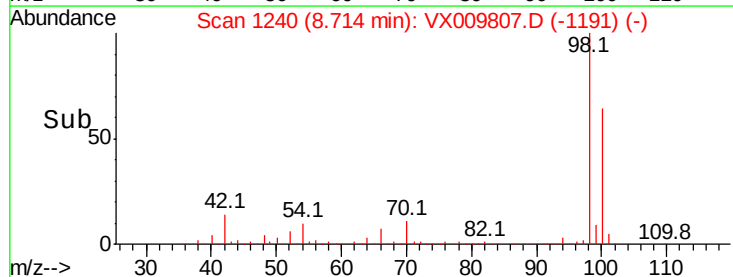
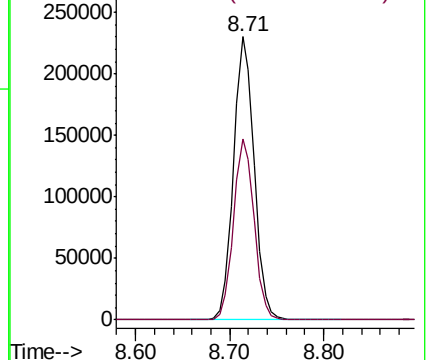
98 100

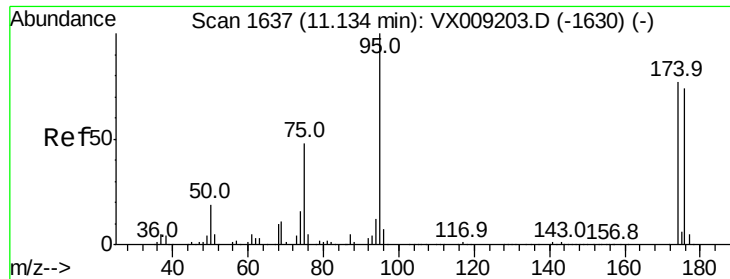
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

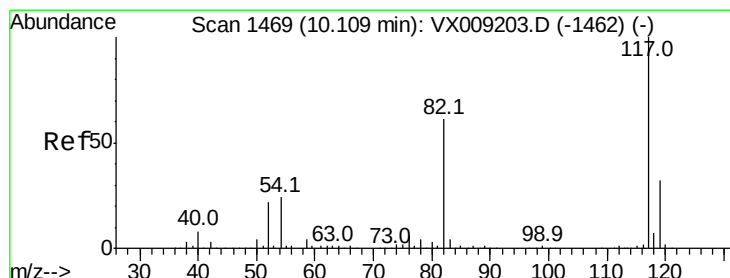
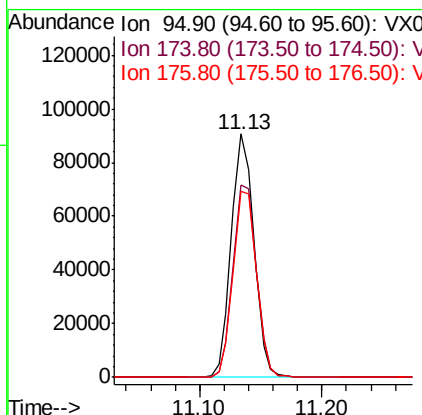
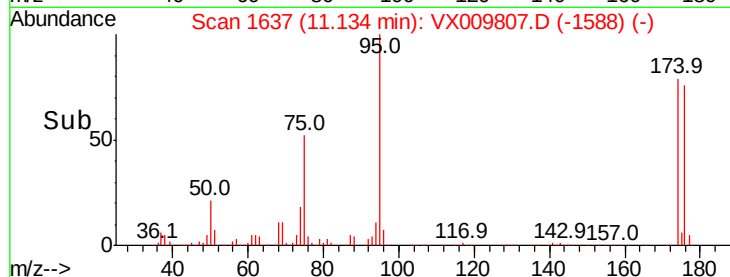
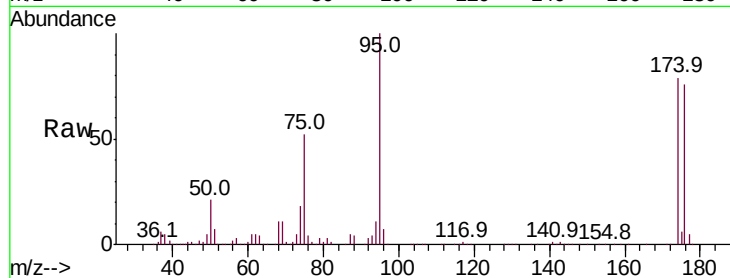




#62
 4-Bromofluorobenzene
 Concen: 45.534 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009807.D
 Acq: 22 May 2019 16:20

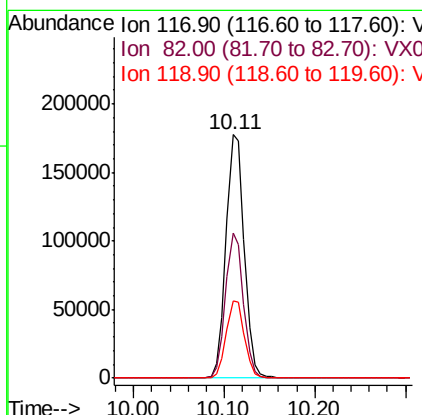
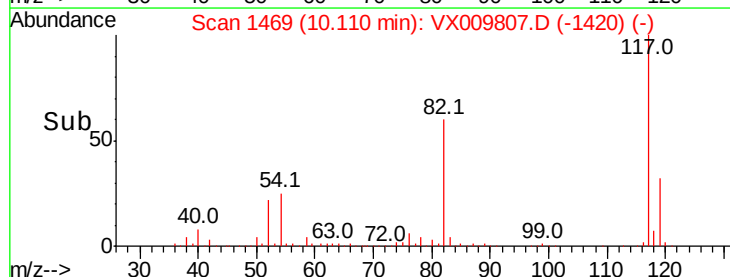
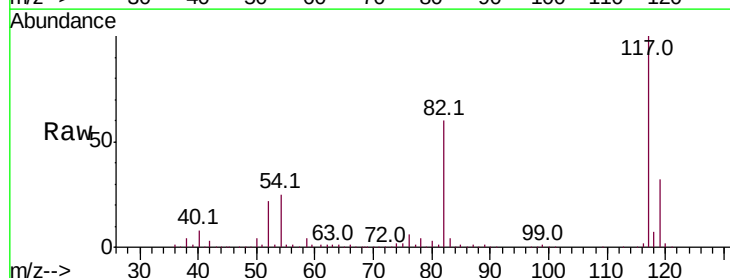
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

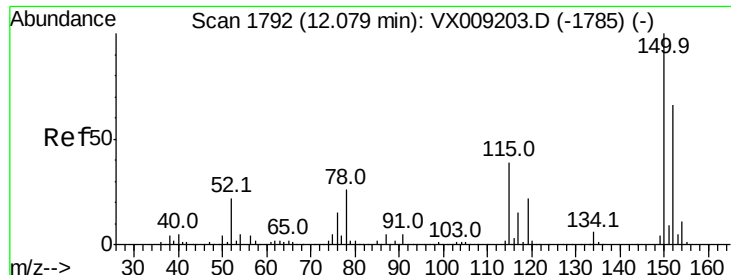
Tot Ion:	95	Resp:	116125
Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	161.6
176	79.5	0.0	159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009807.D
 Acq: 22 May 2019 16:20

Tgt Ion:	117	Resp:	248191
Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	32.0	25.8	38.6

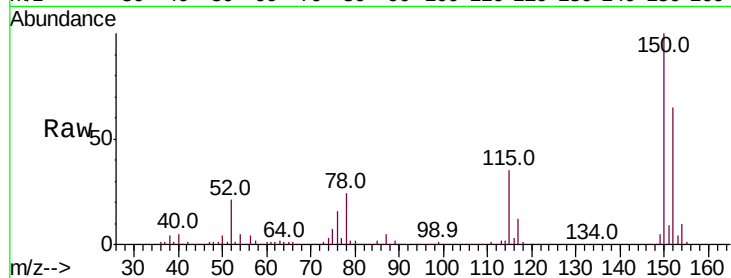




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009807.D
 Acq: 22 May 2019 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	158.0	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

