

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008072.D
 Acq On : 14 Mar 2019 15:52
 Operator : JC/SP
 Sample : K1824-19
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P-4

Quant Time: Mar 15 09:10:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	260874	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	403475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	400802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225721	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	130723	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
35) Dibromofluoromethane	5.50	113	121146	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
50) Toluene-d8	8.71	98	493546	50.72	ug/l	0.00
Spiked Amount			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.14	95	201987	57.94	ug/l	0.00
Spiked Amount			Recovery	=	115.88%	

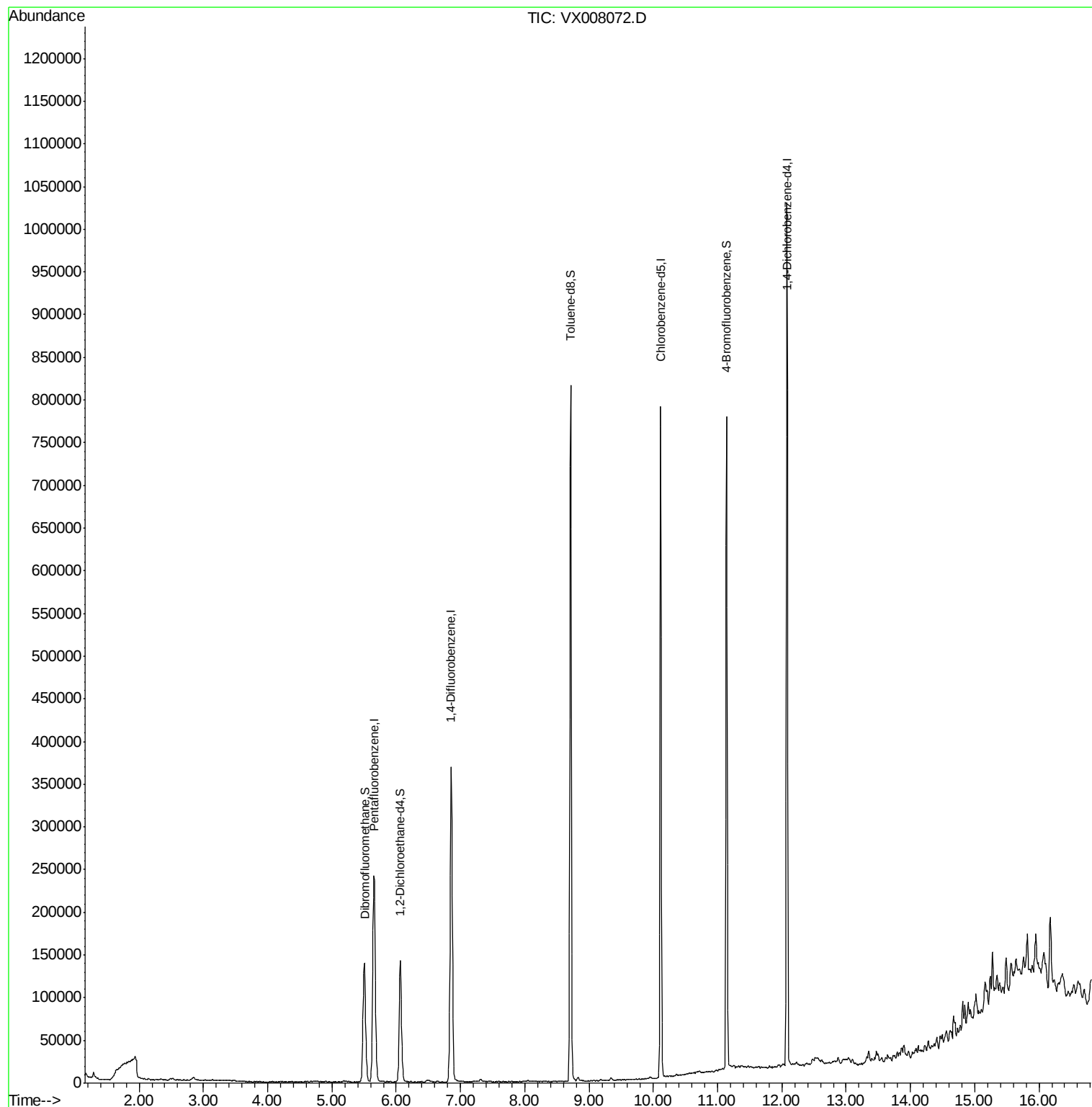
Target Compounds	Qvalue
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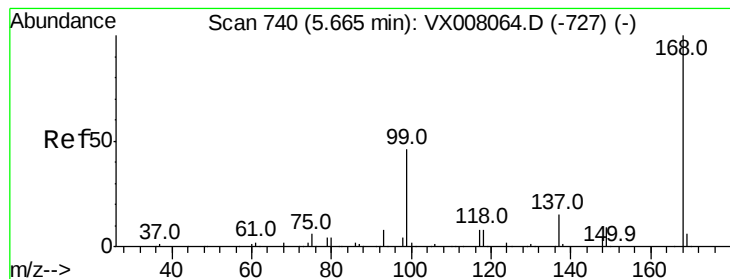
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031419\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008072.D

Acq: 14 Mar 2019 15:52

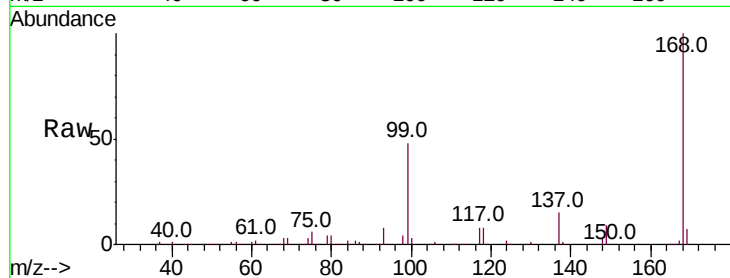
Instrument :
MSVOA_X
ClientSampled :
P-4

Tot Ion:168 Resp: 260874

Ion Ratio Lower Upper

168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

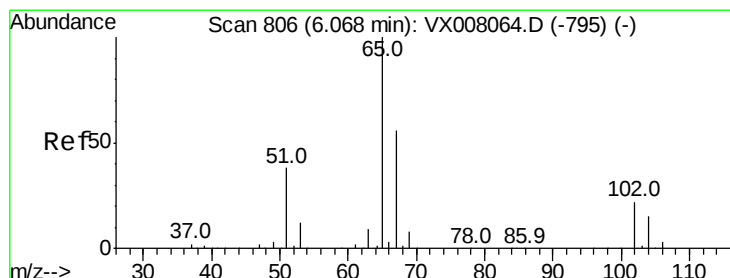
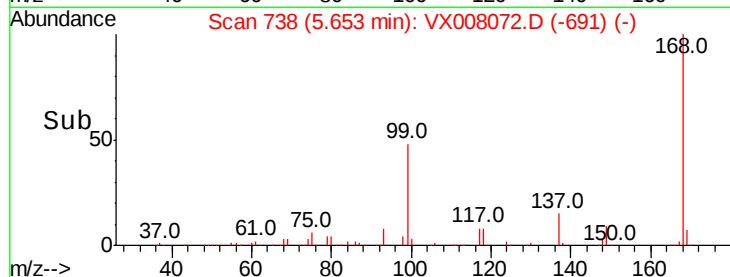
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.675 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008072.D

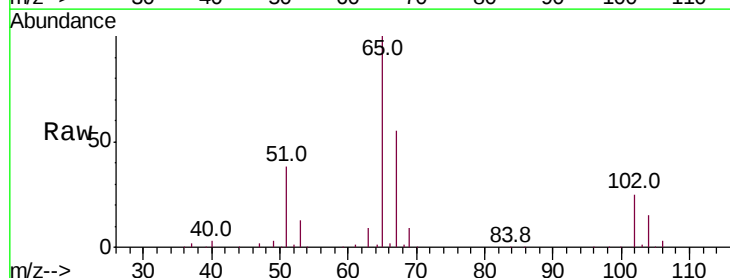
Acq: 14 Mar 2019 15:52

Tgt Ion: 65 Resp: 130723

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

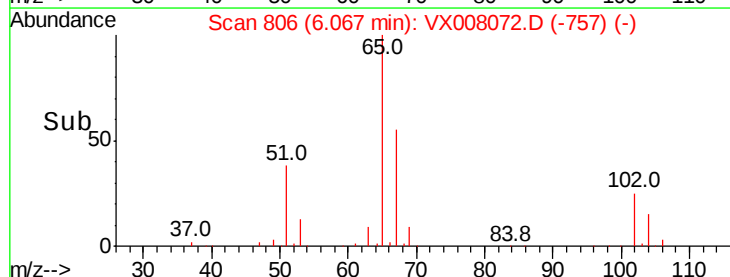
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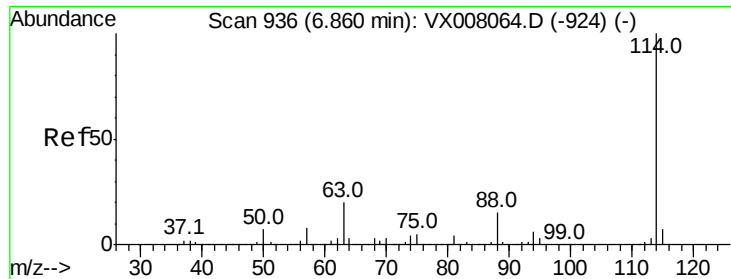
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

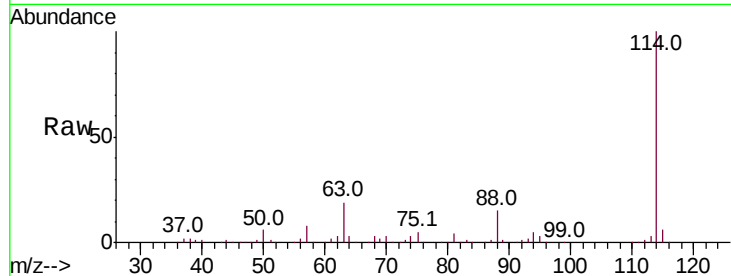




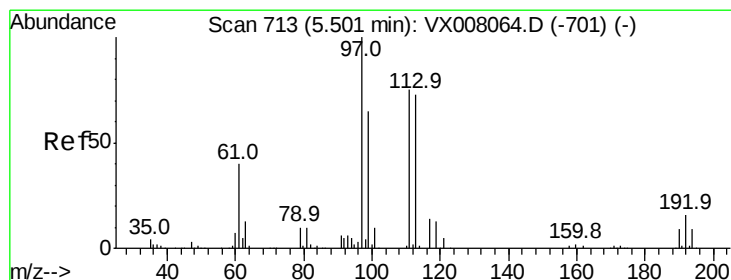
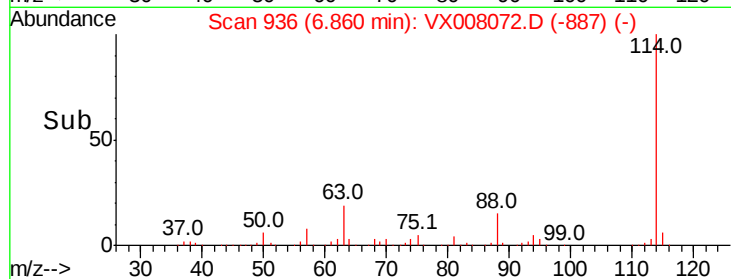
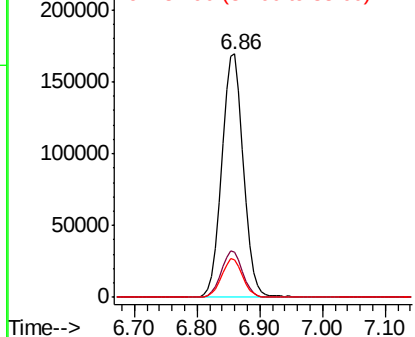
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008072.D
 Acq: 14 Mar 2019 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 P-4

Tot Ion:114 Resp: 403475
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.8
 88 15.4 0.0 31.4

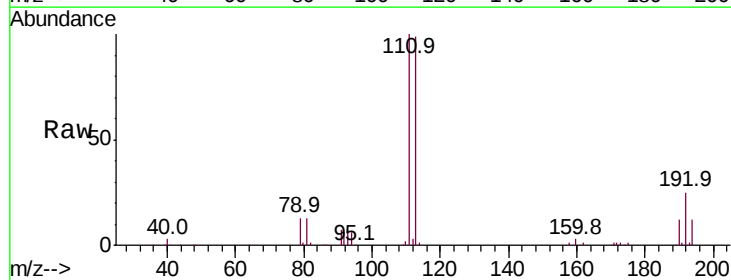


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

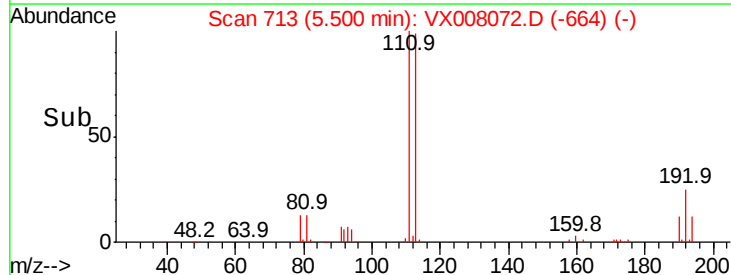
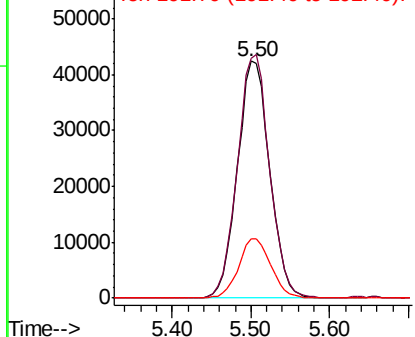


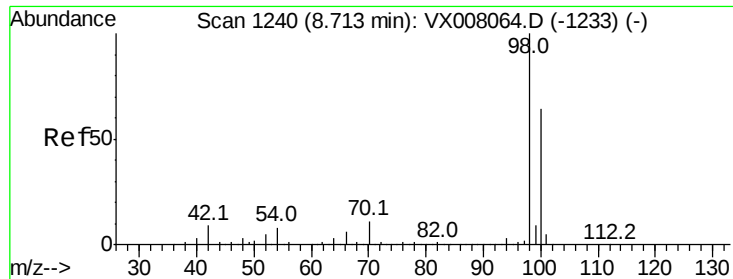
#35
 Dibromofluoromethane
 Concen: 47.348 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008072.D
 Acq: 14 Mar 2019 15:52

Tgt Ion:113 Resp: 121146
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.7 19.4 29.0



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

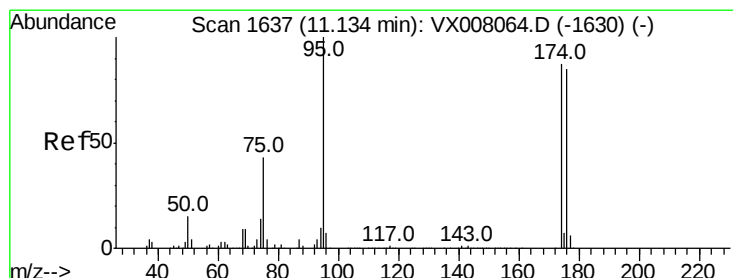
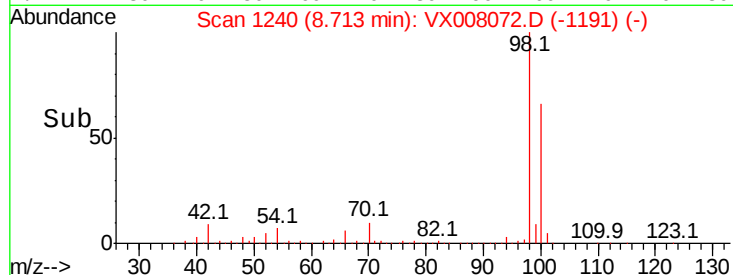
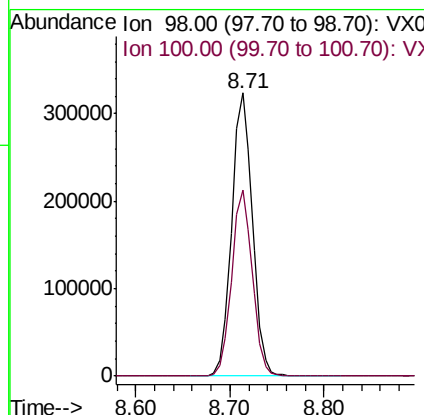
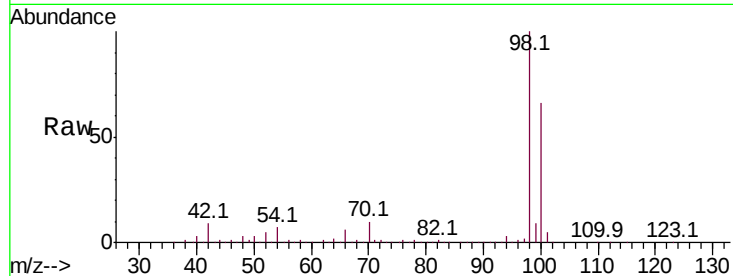




#50
Toluene-d8
Concen: 50.718 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008072.D
Acq: 14 Mar 2019 15:52

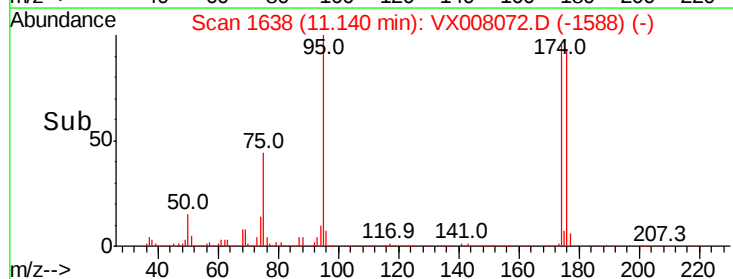
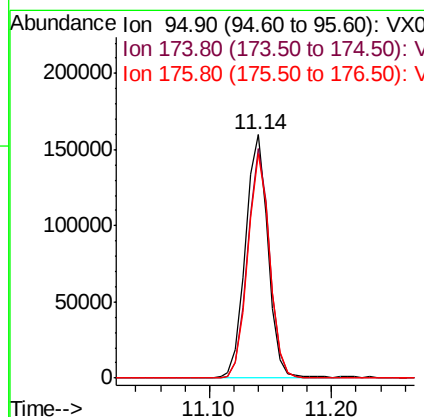
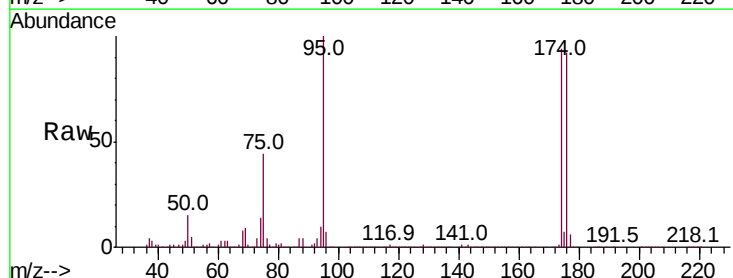
Instrument :
MSVOA_X
ClientSampleId :
P-4

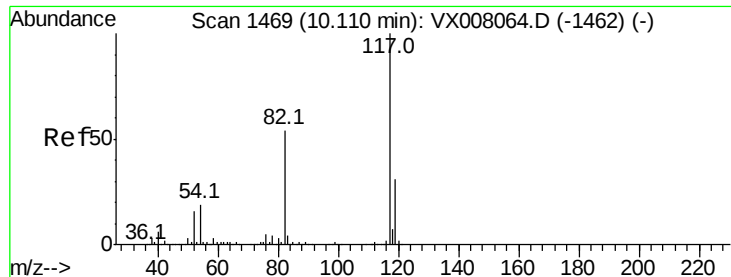
Tot Ion: 98 Resp: 493546
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 57.941 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008072.D
Acq: 14 Mar 2019 15:52

Tgt Ion: 95 Resp: 201987
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 90.9 0.0 178.0

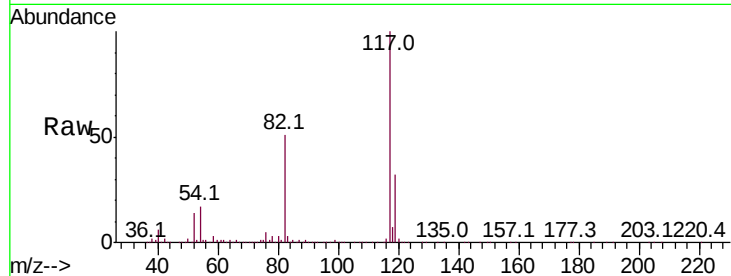




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008072.D
Acq: 14 Mar 2019 15:52

Instrument :
MSVOA_X
ClientSampleId :
P-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	44.3	66.5
119	31.8	25.3	37.9

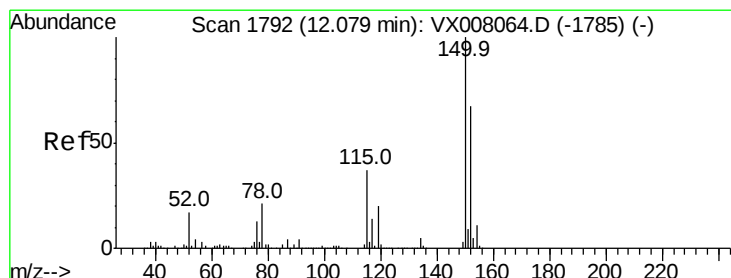
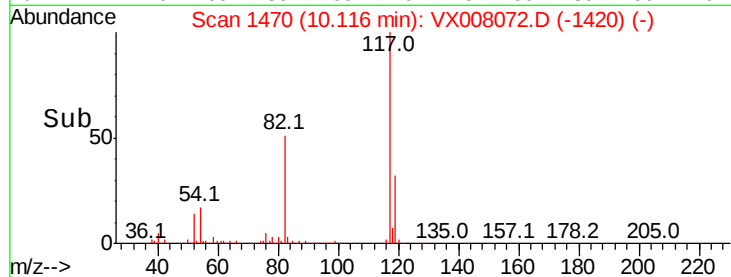
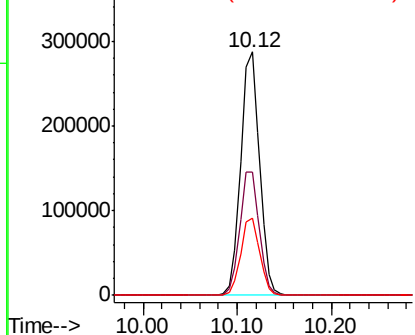


Abundance

Ion 116.90 (116.60 to 117.60): V

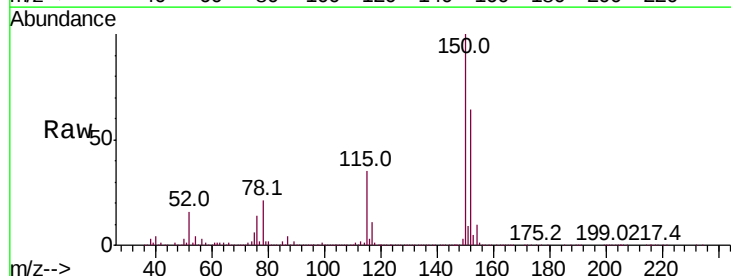
Ion 82.00 (81.70 to 82.70): VX0

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: VX008072.D
Acq: 14 Mar 2019 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	155.3	0.0	348.4



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

