

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
 Data File : VX004397.D
 Acq On : 06 Sep 2018 20:41
 Operator : JC/MD
 Sample : J4741-09
 Misc : 6.25g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC10-02-A

Quant Time: Sep 07 12:50:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	287509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	297155	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	193854	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
35) Dibromofluoromethane	5.50	113	163445	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	
50) Toluene-d8	8.71	98	653897	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.14	95	267807	55.64	ug/l	0.00
Spiked Amount			Recovery	=	111.28%	

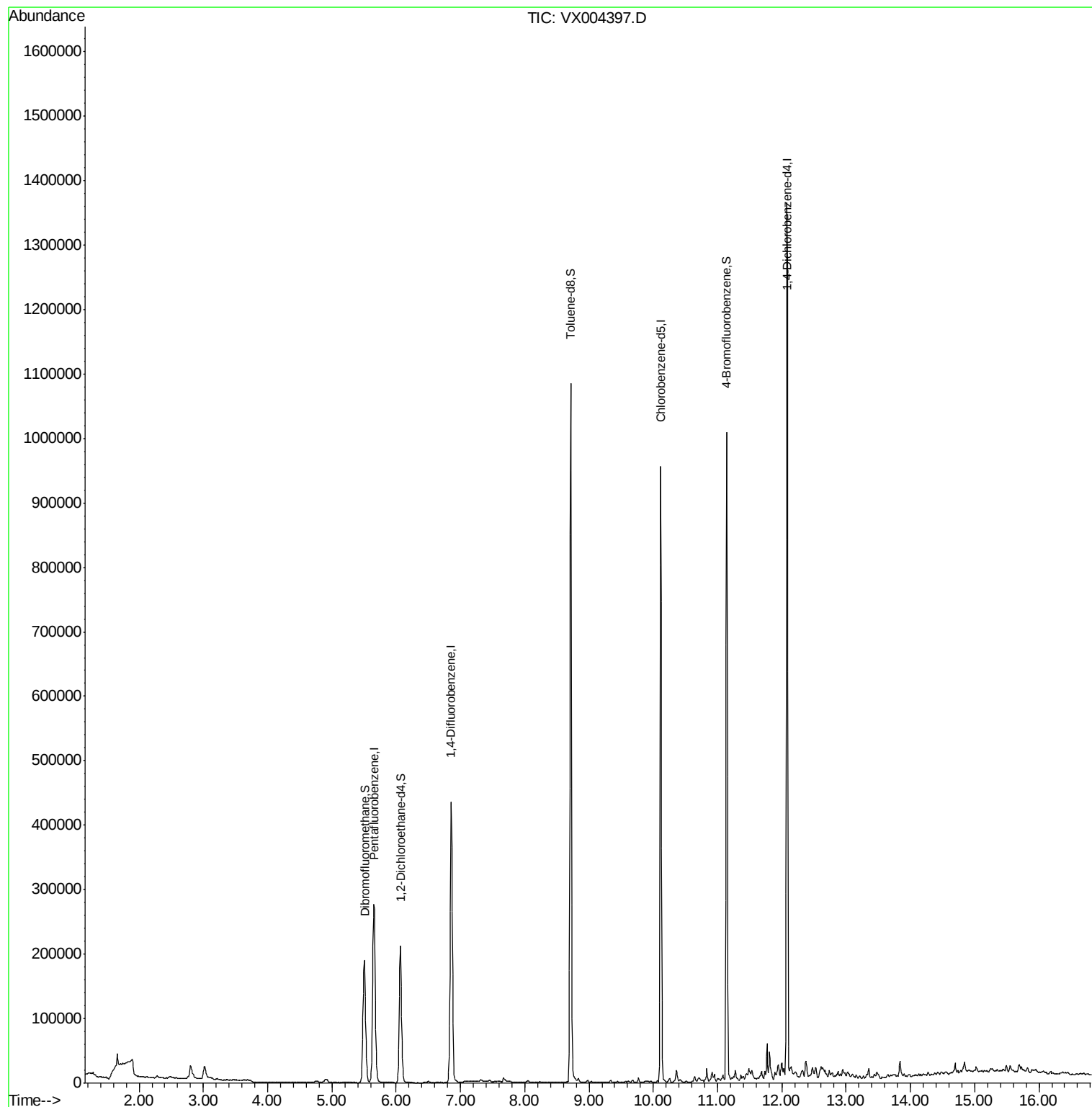
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
AOC10-02-A

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004397.D

Acq: 06 Sep 2018 20:41

Instrument :

MSVOA_X

ClientSampleId :

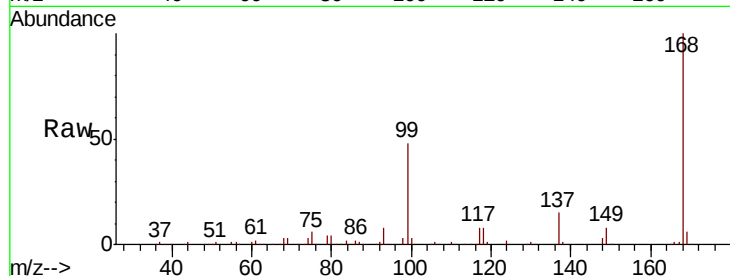
AOC10-02-A

Tot Ion:168 Resp: 287509

Ion Ratio Lower Upper

168 100

99 47.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

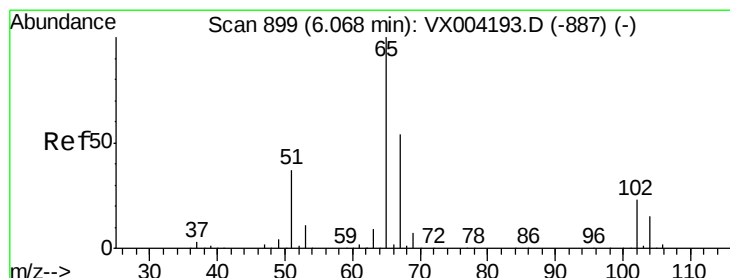
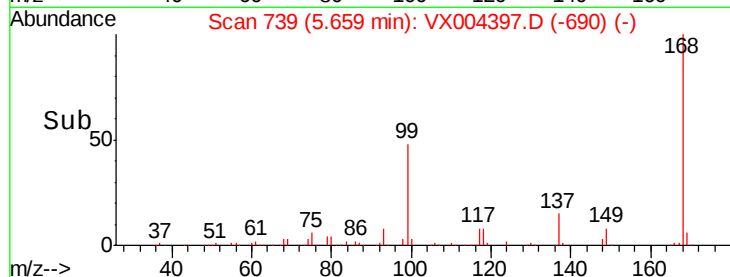
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.73 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004397.D

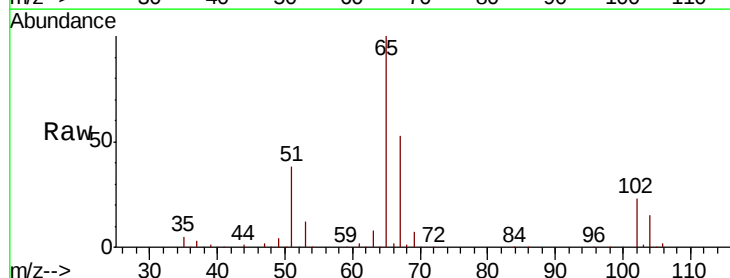
Acq: 06 Sep 2018 20:41

Tgt Ion: 65 Resp: 193854

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

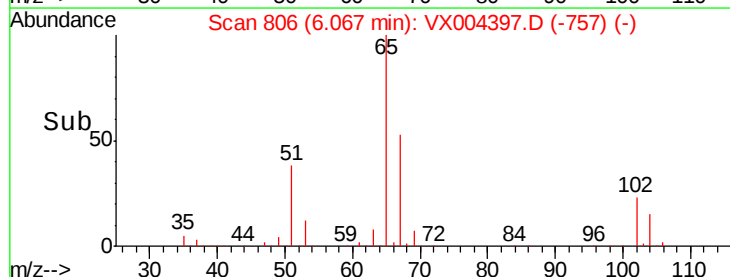
60000

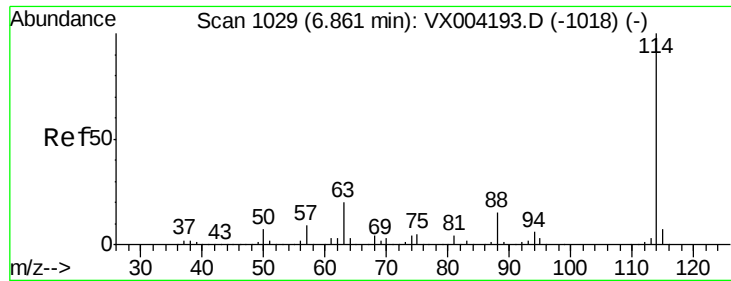
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

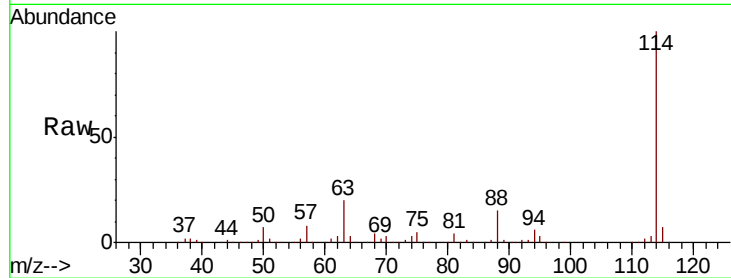




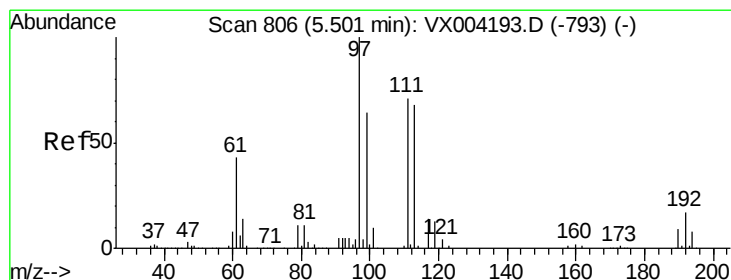
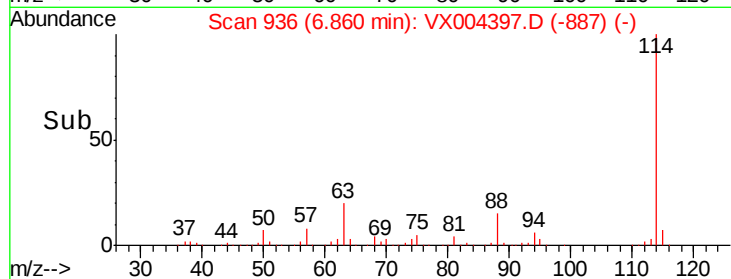
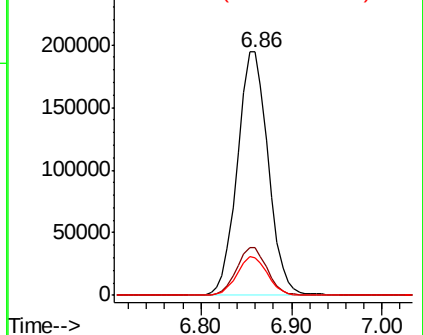
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004397.D
 Acq: 06 Sep 2018 20:41

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC10-02-A

Tot Ion:114 Resp: 459370
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.3 0.0 30.4

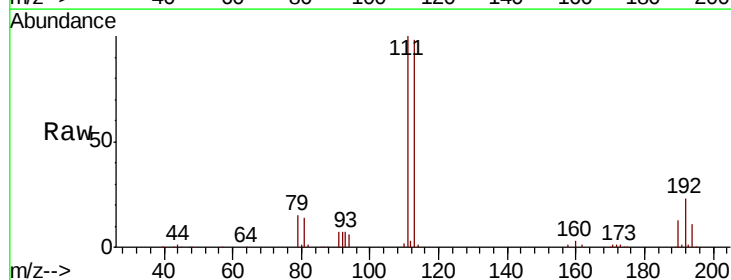


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

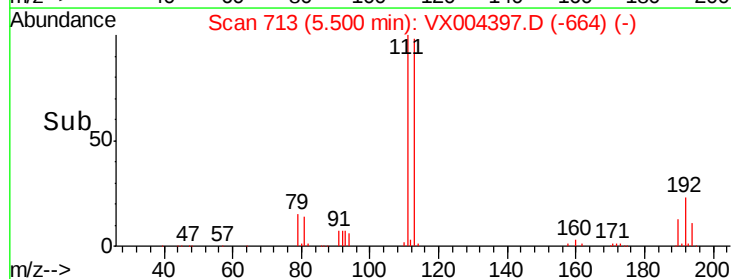
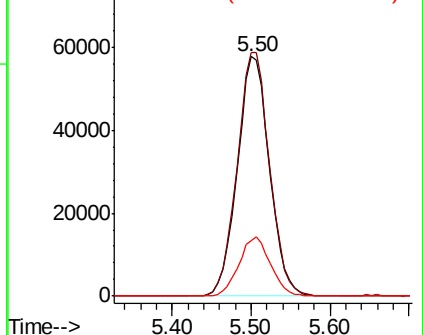


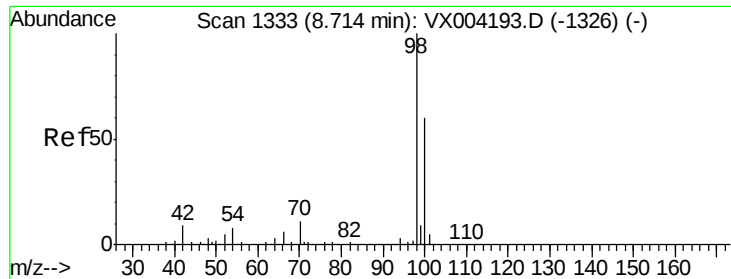
#35
 Dibromofluoromethane
 Concen: 47.83 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004397.D
 Acq: 06 Sep 2018 20:41

Tgt Ion:113 Resp: 163445
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 24.2 19.4 29.2



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

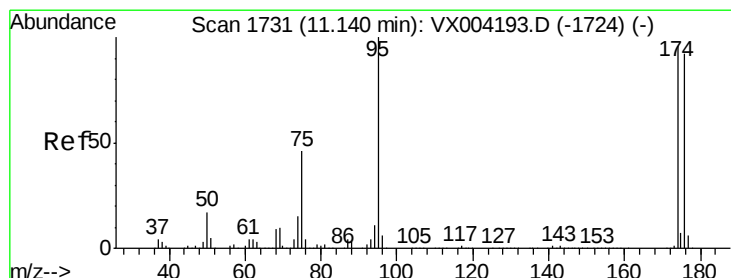
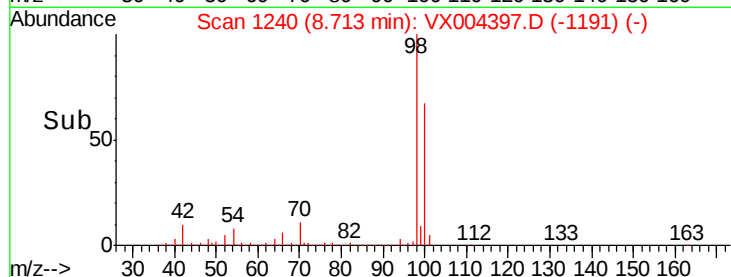
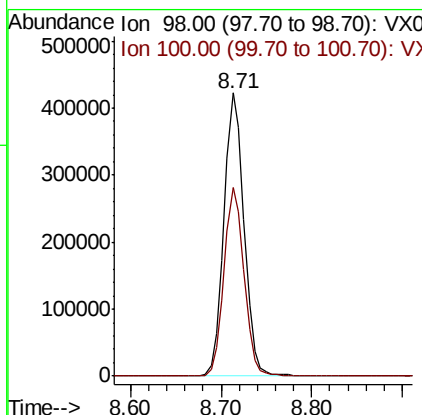
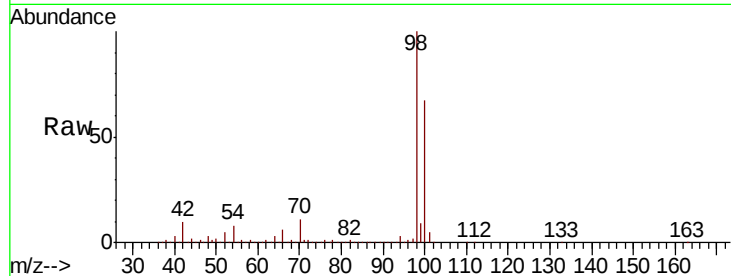




#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

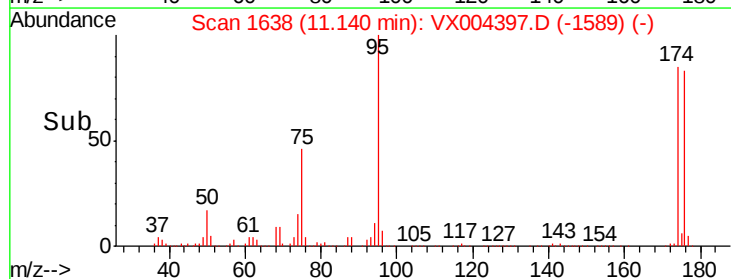
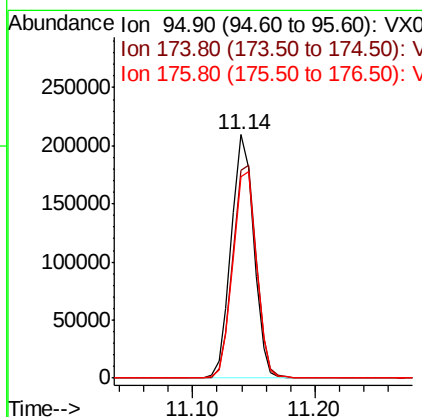
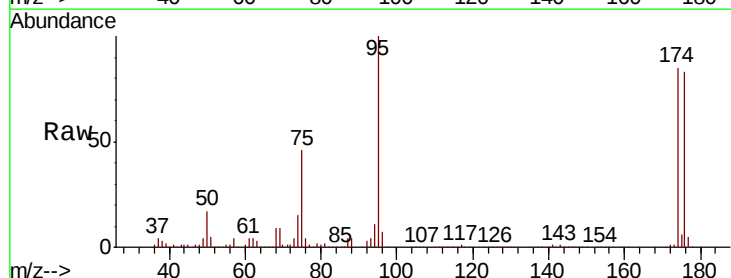
Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

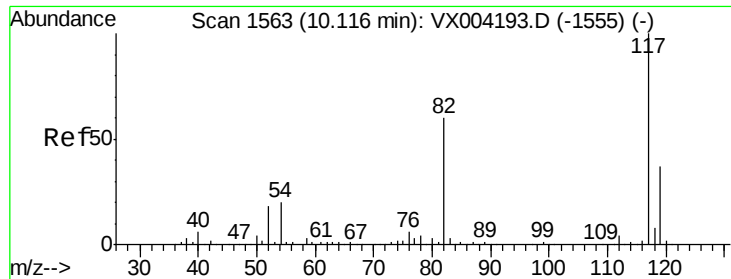
Tot Ion: 98 Resp: 653897
Ion Ratio Lower Upper
98 100
100 66.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 95 Resp: 267807
Ion Ratio Lower Upper
95 100
174 91.8 0.0 185.2
176 88.4 0.0 178.6

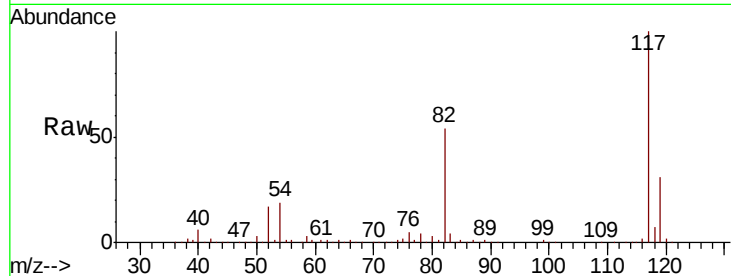




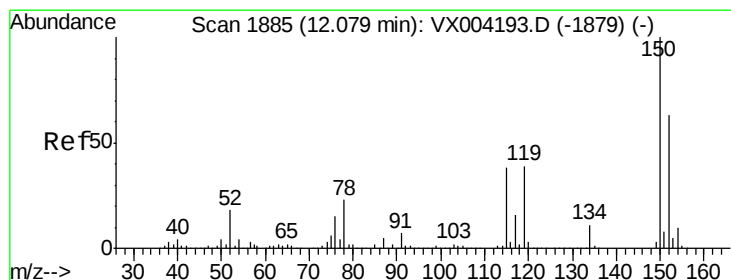
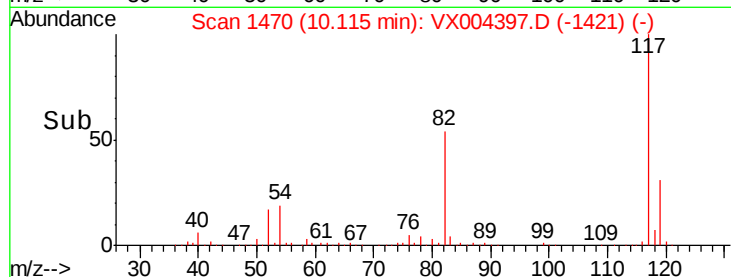
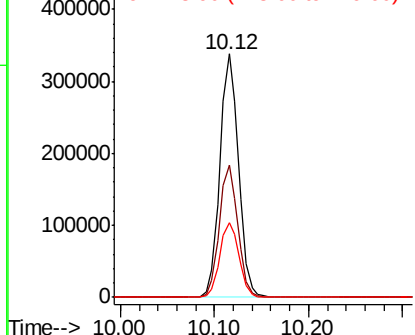
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tot Ion:117 Resp: 463887
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.6
119 30.8 29.3 43.9

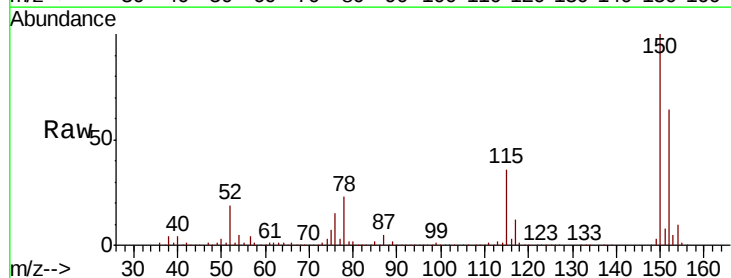


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion:152 Resp: 297155
Ion Ratio Lower Upper
152 100
115 54.9 39.0 117.0
150 156.7 0.0 351.0



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

