

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011293.D
 Acq On : 02 Aug 2019 10:40
 Operator : JC/SP
 Sample : VX0802MBL01
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBL01

Quant Time: Aug 03 05:53:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	144588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102095	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	75869	52.11	ug/l	0.00
Spiked Amount						
			Recovery	=	104.22%	
35) Dibromofluoromethane	5.49	113	73142	47.76	ug/l	0.00
Spiked Amount						
			Recovery	=	95.52%	
50) Toluene-d8	8.71	98	283076	48.96	ug/l	0.00
Spiked Amount						
			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.13	95	94257	45.67	ug/l	0.00
Spiked Amount						
			Recovery	=	91.34%	

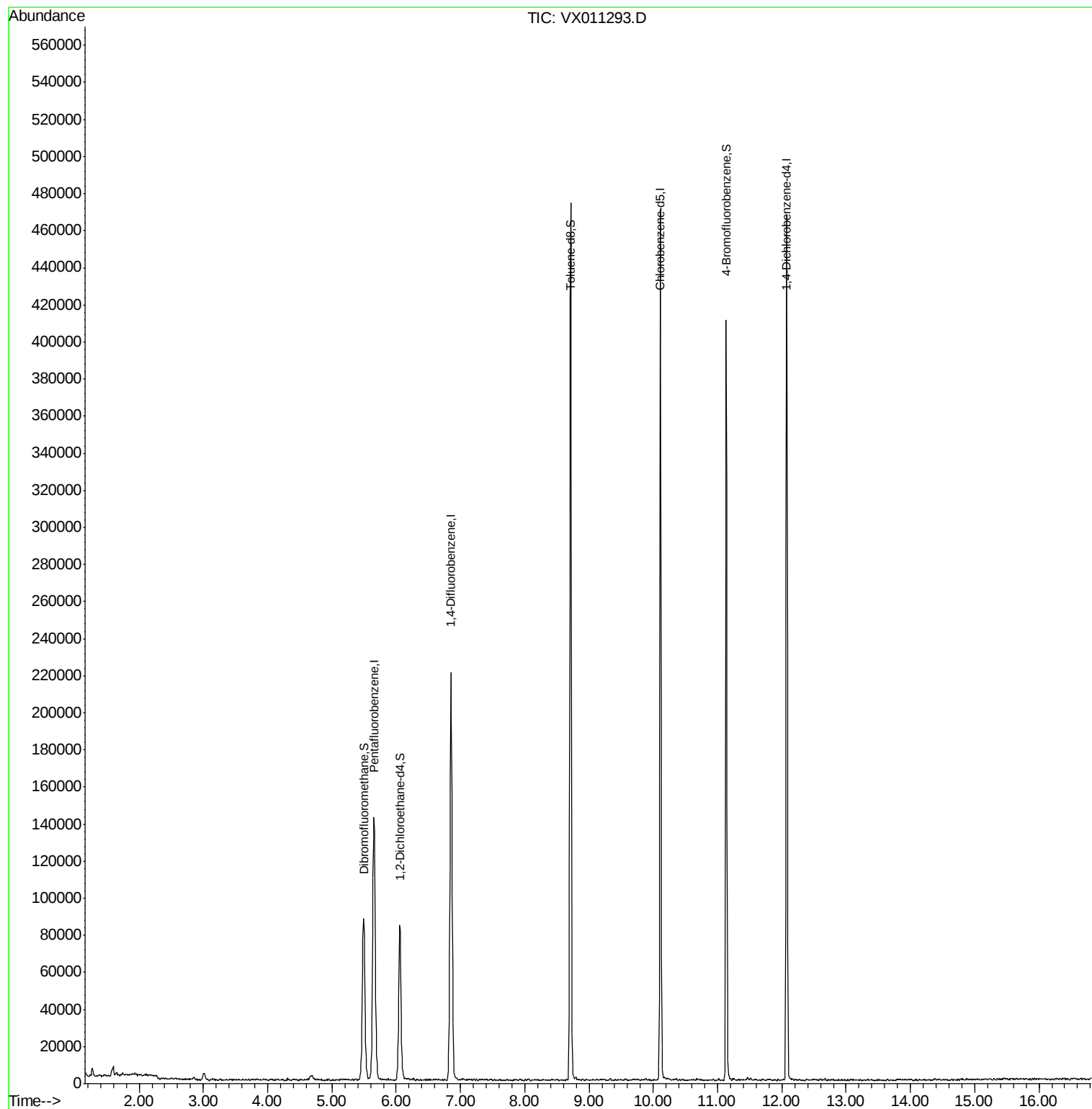
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011293.D

Acq: 02 Aug 2019 10:40

Instrument :

MSVOA_X

ClientSampleId :

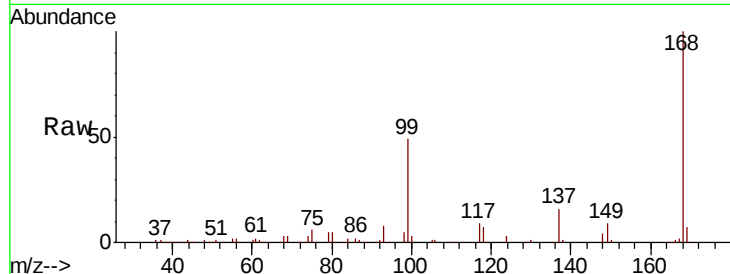
VX0802MBL01

Tot Ion:168 Resp: 144588

Ion Ratio Lower Upper

168 100

99 49.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

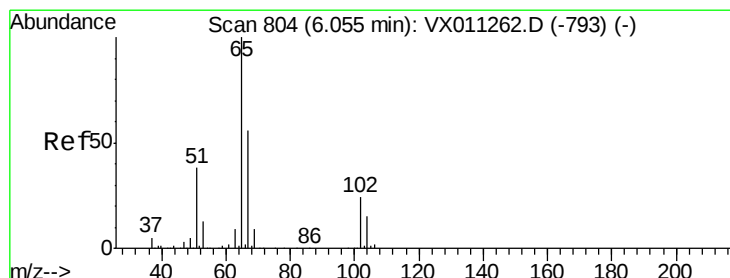
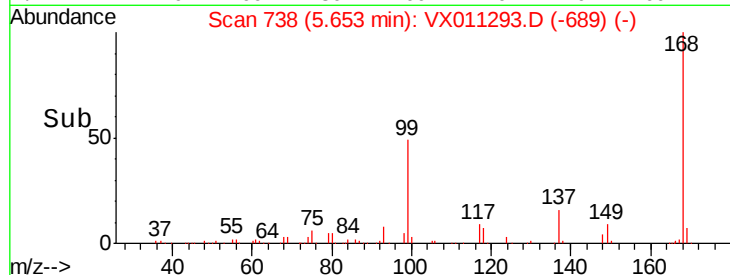
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.105 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011293.D

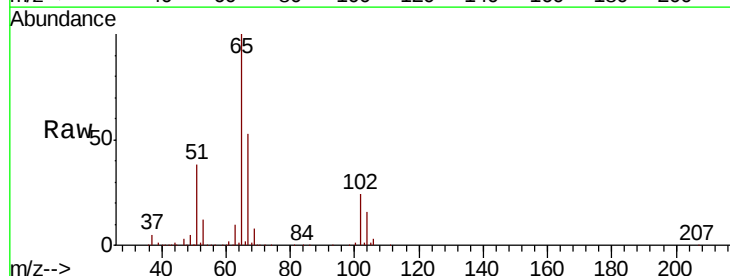
Acq: 02 Aug 2019 10:40

Tgt Ion: 65 Resp: 75869

Ion Ratio Lower Upper

65 100

67 55.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

30000

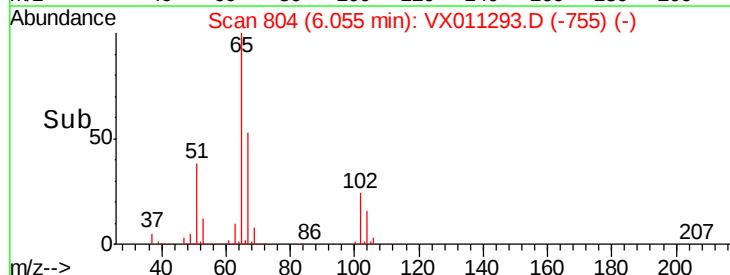
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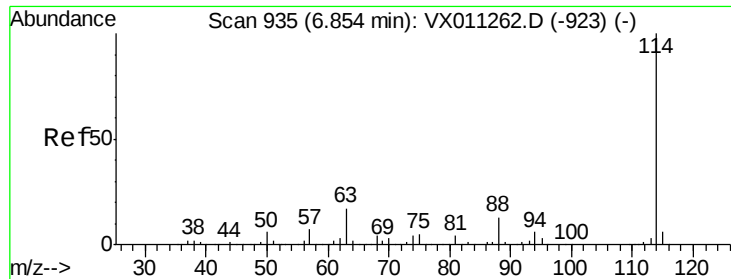
10000

0

Time-->

6.00 6.10

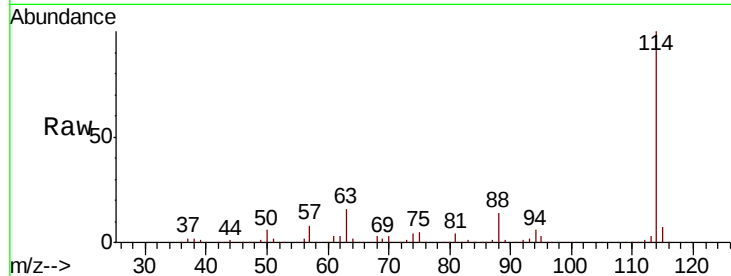




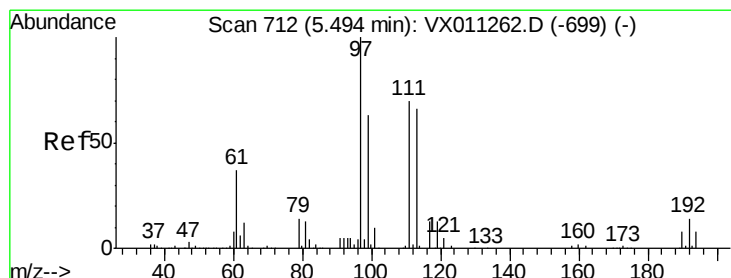
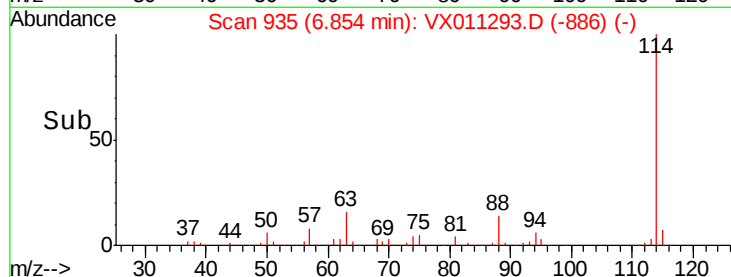
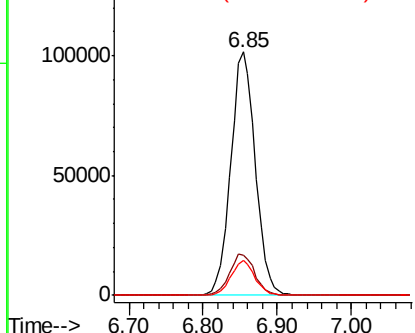
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011293.D
 Acq: 02 Aug 2019 10:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBL01

Tot Ion:114 Resp: 234587
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 34.0
 88 14.4 0.0 26.4

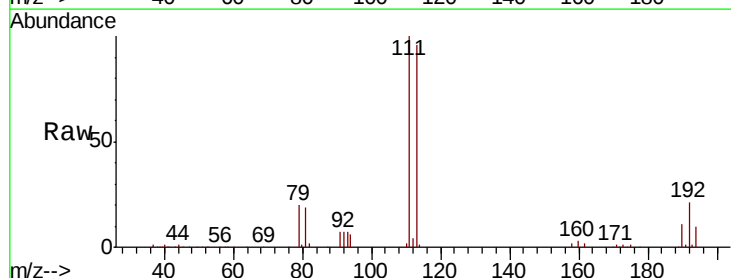


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

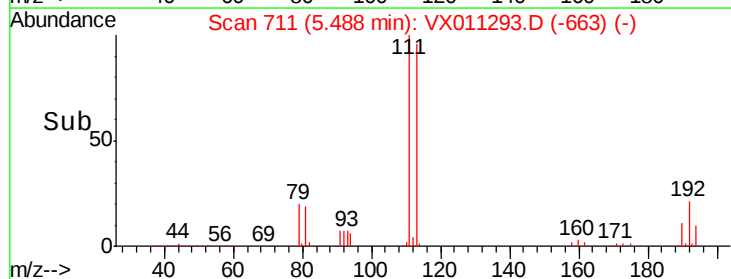
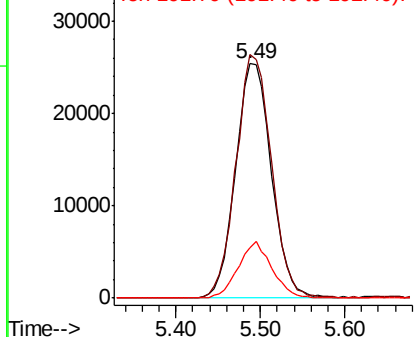


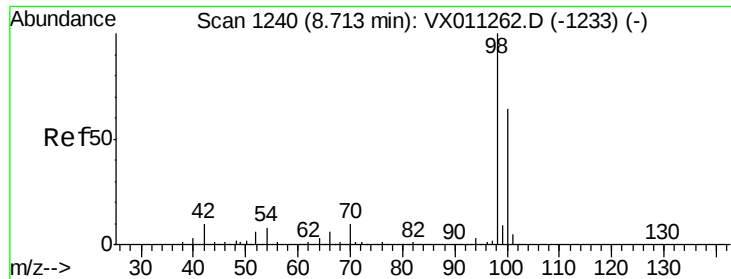
#35
 Dibromofluoromethane
 Concen: 47.756 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011293.D
 Acq: 02 Aug 2019 10:40

Tgt Ion:113 Resp: 73142
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 22.5 17.8 26.8



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

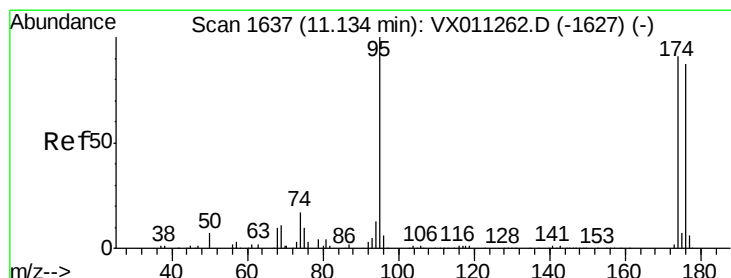
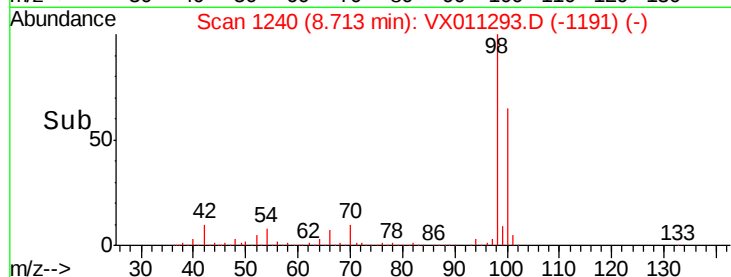
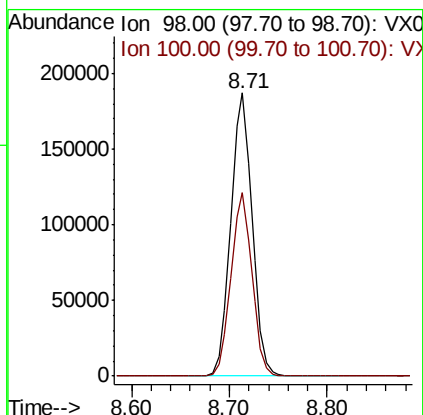
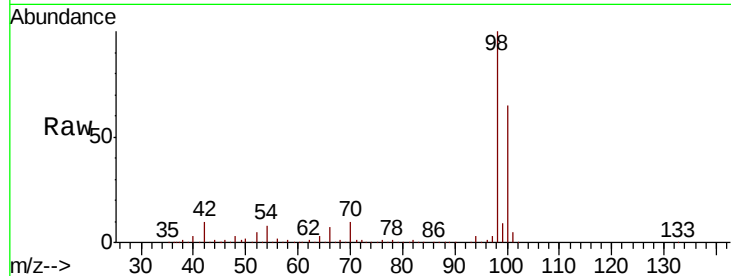




#50
Toluene-d8
Concen: 48.965 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

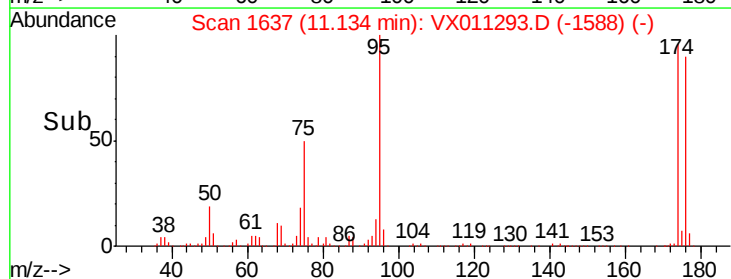
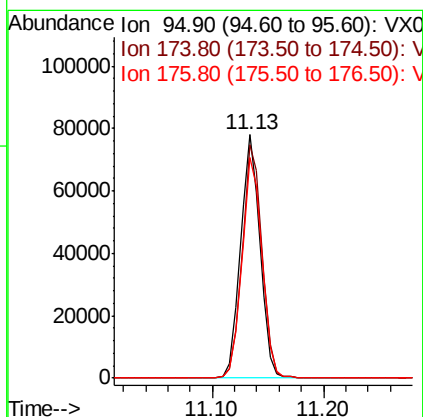
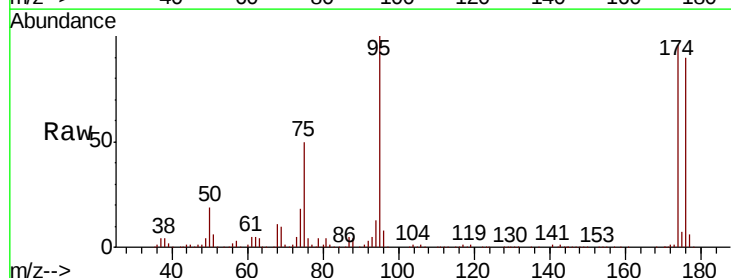
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

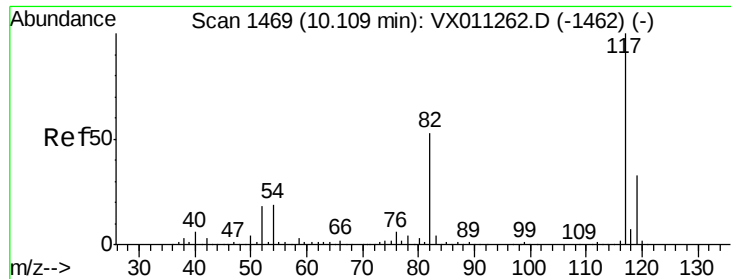
Tot Ion: 98 Resp: 283076
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.666 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 95 Resp: 94257
Ion Ratio Lower Upper
95 100
174 97.8 0.0 191.2
176 93.3 0.0 184.8

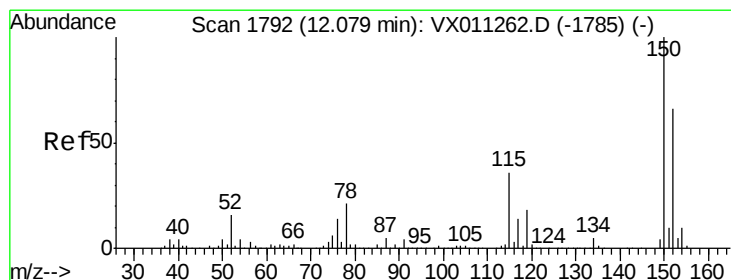
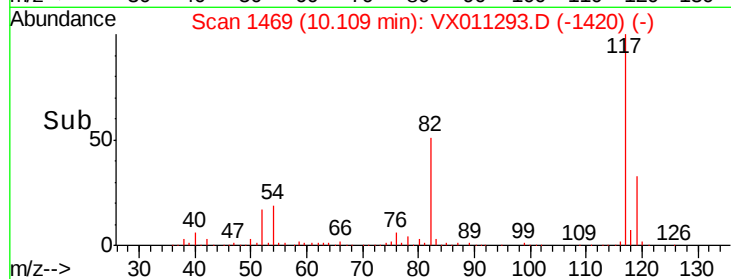
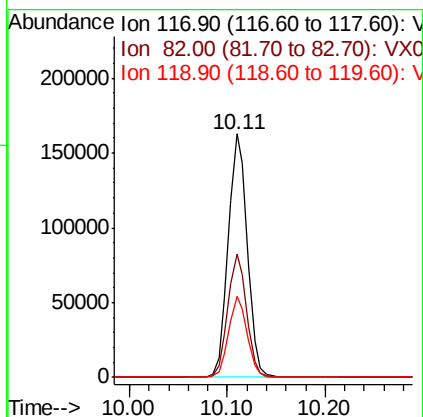
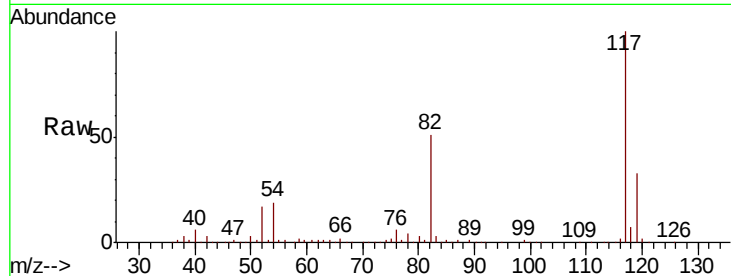




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampled :
VX0802MBL01

Tot Ion:117 Resp: 220472
Ion Ratio Lower Upper
117 100
82 50.9 42.2 63.2
119 33.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion:152 Resp: 102095
Ion Ratio Lower Upper
152 100
115 53.8 40.0 119.9
150 156.6 0.0 350.4

