

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004029.D
 Acq On : 14 Aug 2018 14:28
 Operator : JC/MD
 Sample : VX0814WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBL01

Quant Time: Aug 15 13:02:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	301713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	476253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246994	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	213736	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.50	113	179499	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.71	98	679817	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
62) 4-Bromofluorobenzene	11.14	95	236638	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	

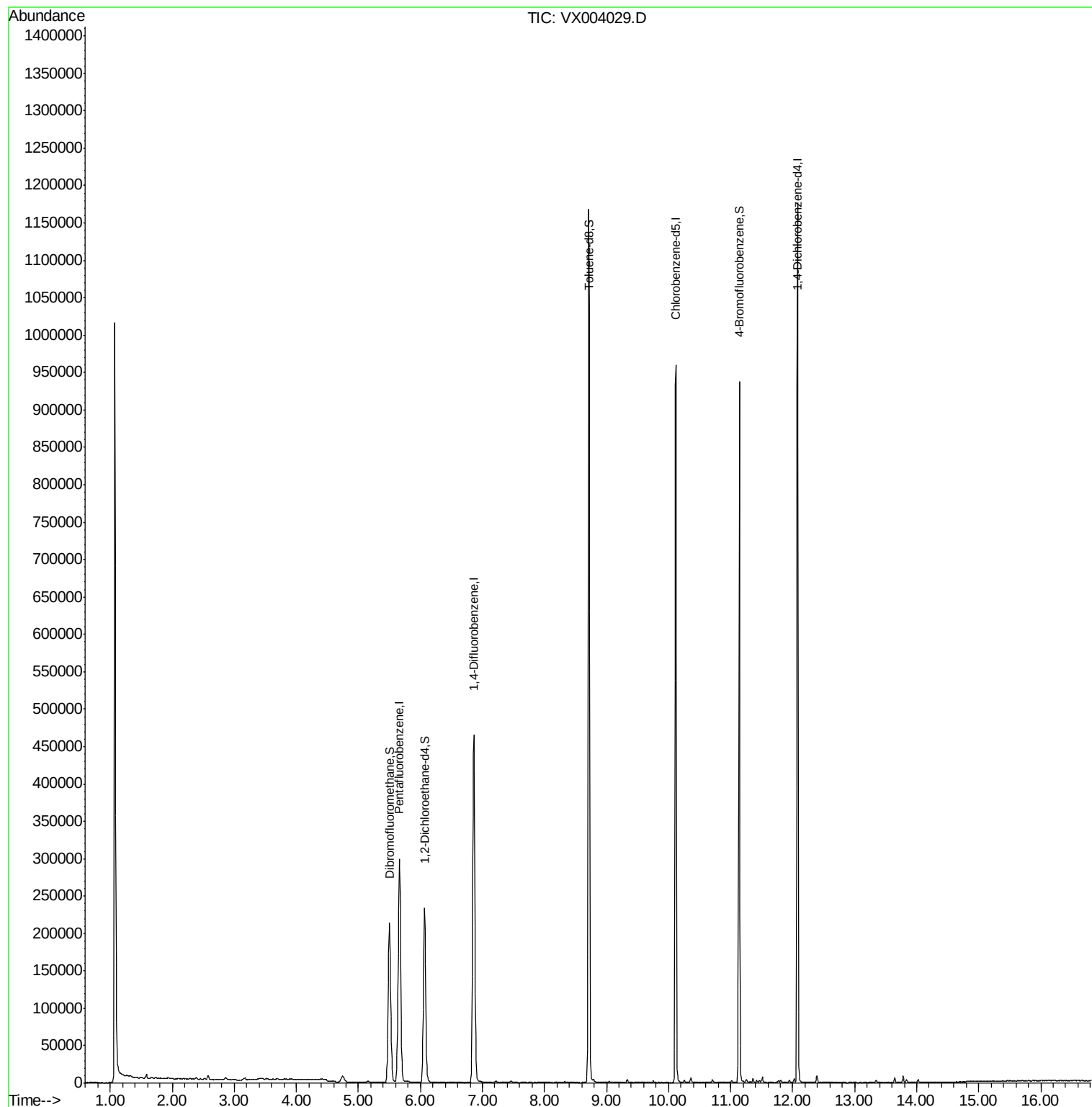
Target Compounds	Qvalue
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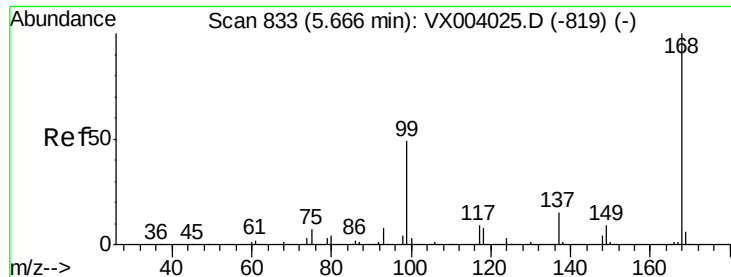
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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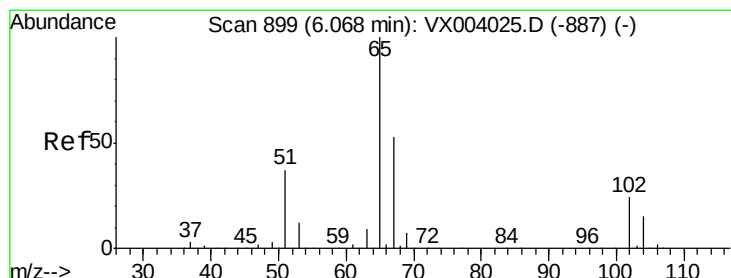
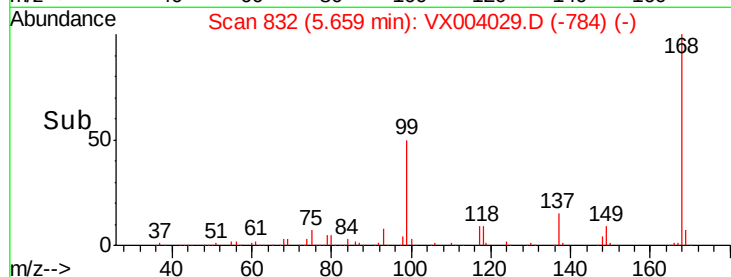
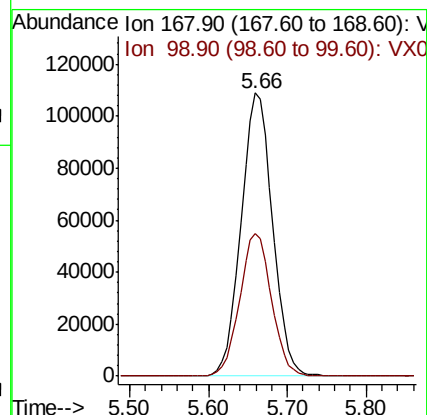
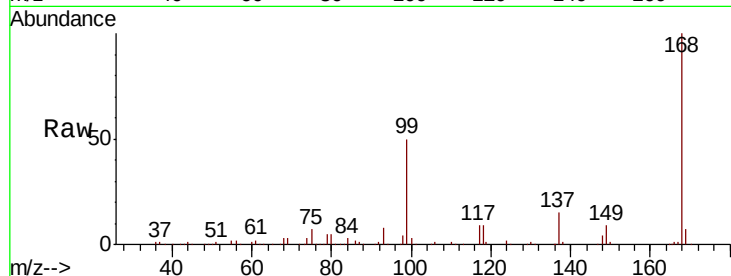




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

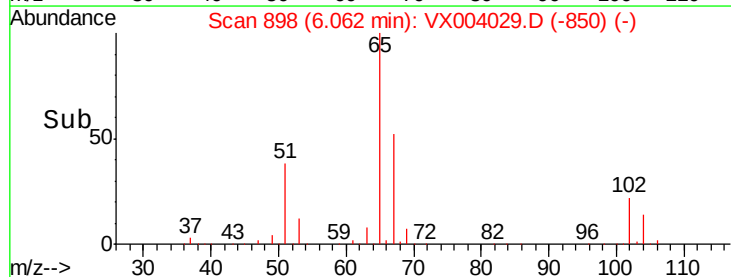
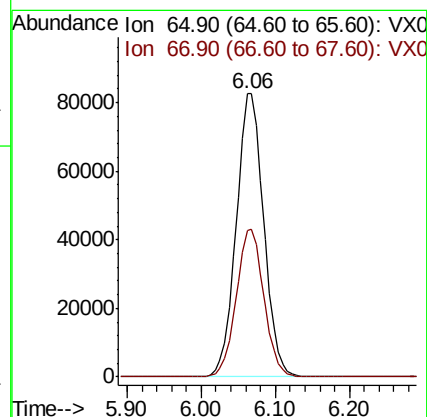
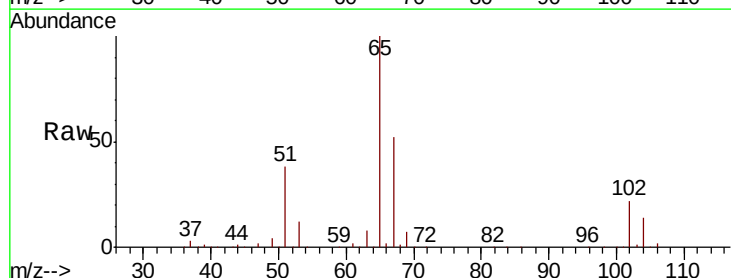
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

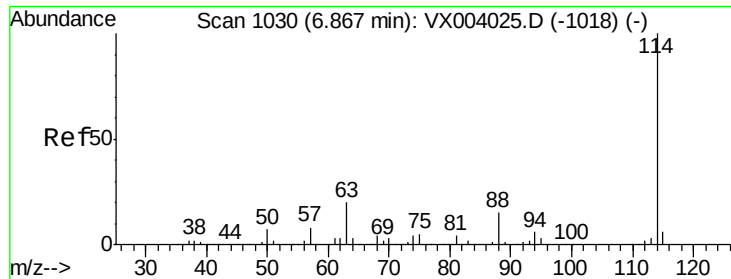
Tot Ion:168 Resp: 301713
Ion Ratio Lower Upper
168 100
99 50.3 40.1 60.1



#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion: 65 Resp: 213736
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

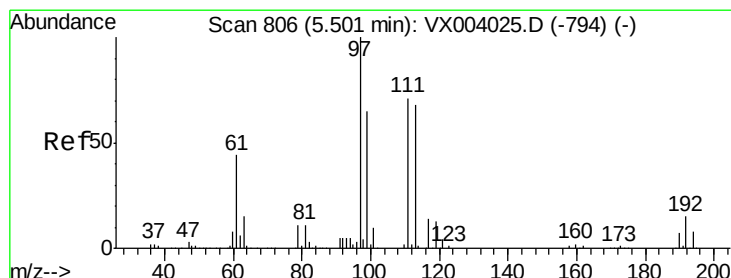
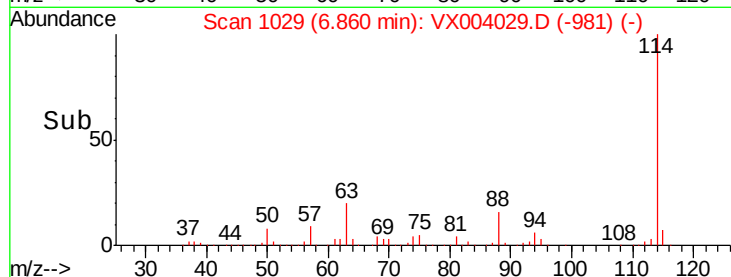
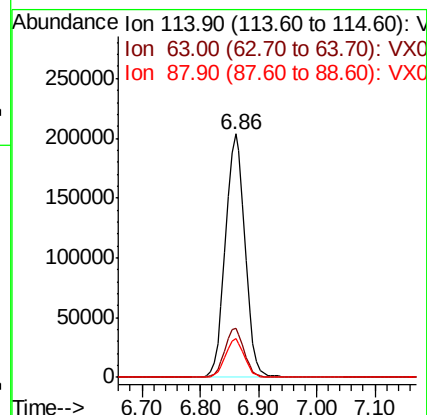
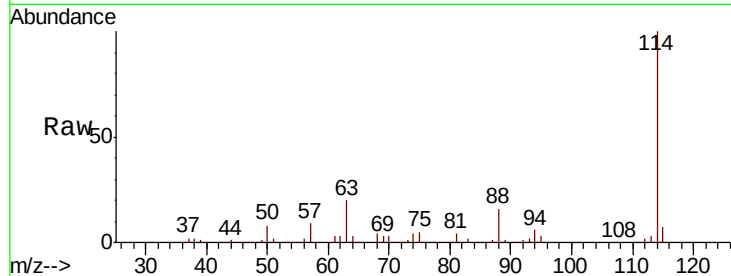




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004029.D
 Acq: 14 Aug 2018 14:28

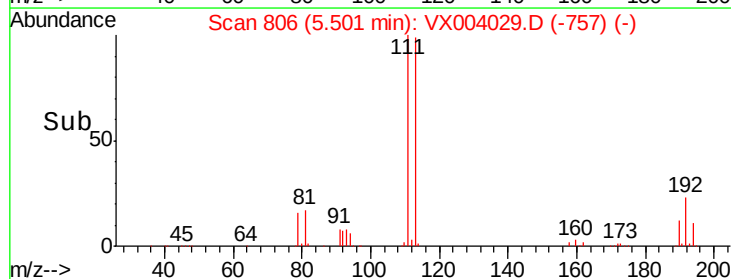
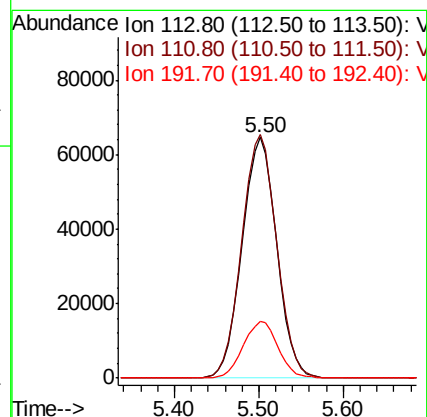
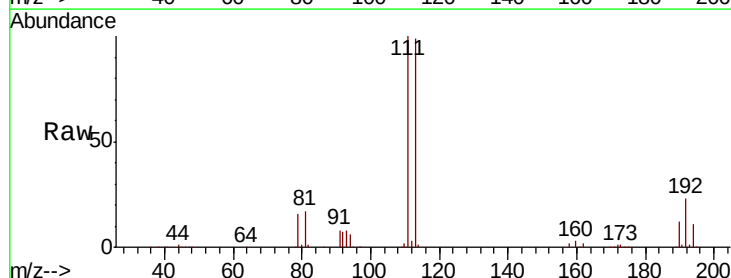
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBL01

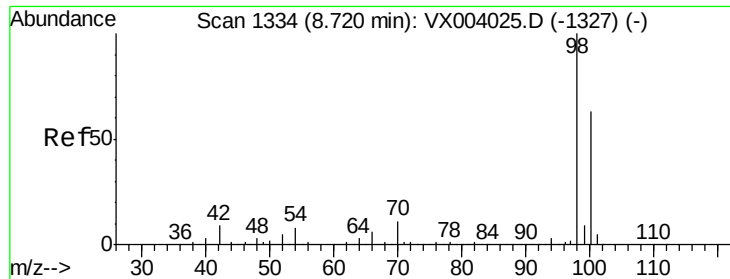
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	16.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 50.36 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004029.D
 Acq: 14 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.7	19.0	28.4





#50

Toluene-d8

Concen: 47.04 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004029.D

Acq: 14 Aug 2018 14:28

Instrument :

MSVOA_X

ClientSampleId :

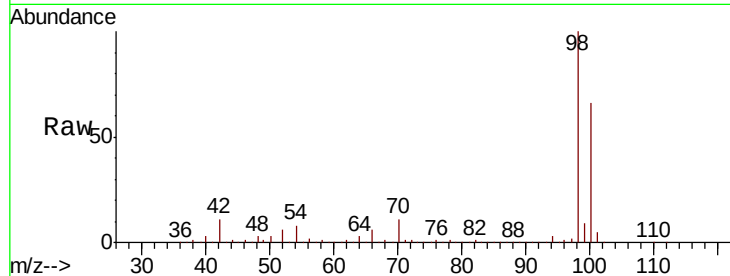
VX0814WBL01

Tot Ion: 98 Resp: 679817

Ion Ratio Lower Upper

98 100

100 65.4 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

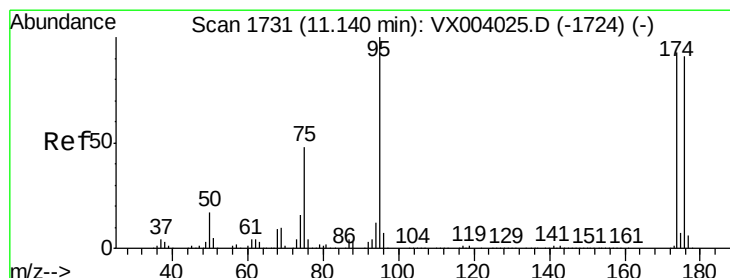
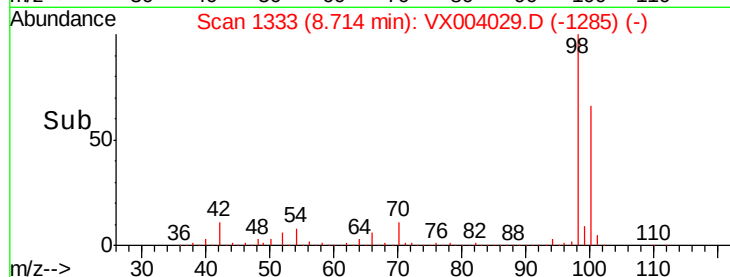
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.15 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004029.D

Acq: 14 Aug 2018 14:28

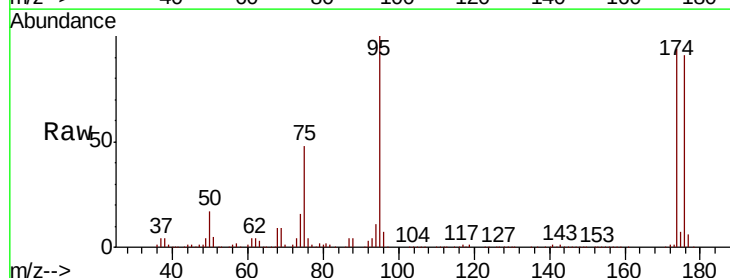
Tgt Ion: 95 Resp: 236638

Ion Ratio Lower Upper

95 100

174 91.2 0.0 182.8

176 87.7 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

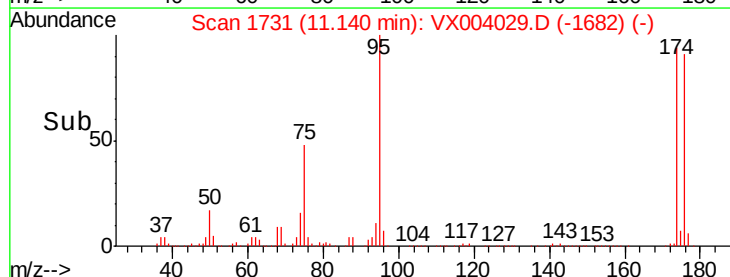
150000

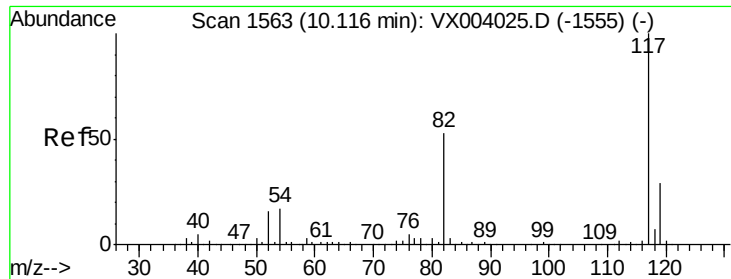
100000

50000

0

Time--> 11.10 11.20

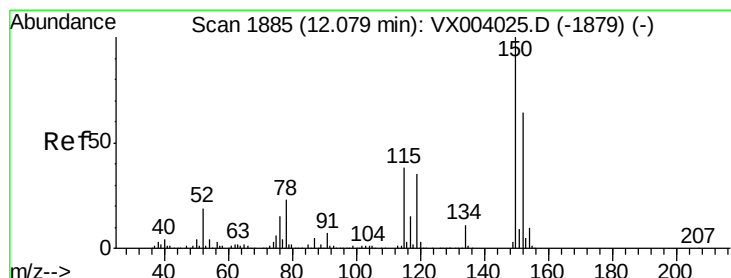
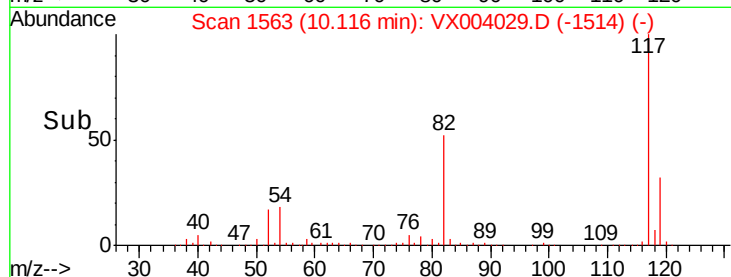
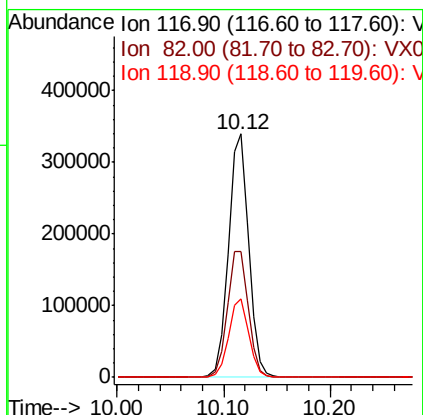
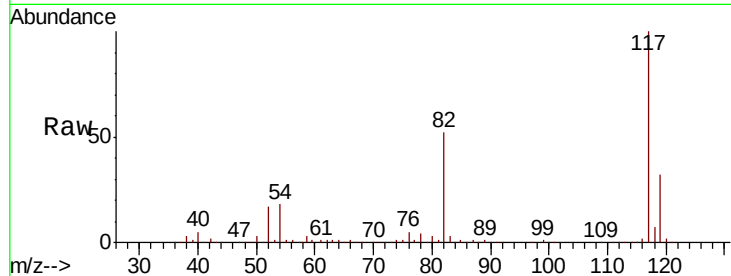




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Instrument :
MSVOA_X
ClientSampled :
VX0814WBL01

Tot Ion:117 Resp: 452190
Ion Ratio Lower Upper
117 100
82 51.9 45.4 68.0
119 32.0 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004029.D
Acq: 14 Aug 2018 14:28

Tgt Ion:152 Resp: 246994
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.3
150 155.8 0.0 349.2

