

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004278.D
 Acq On : 29 Aug 2018 08:43
 Operator : JC/MD
 Sample : VX0829WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBL01

Quant Time: Aug 30 03:29:03 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	306855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	467777	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236466	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	204122	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	
35) Dibromofluoromethane	5.50	113	177190	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
50) Toluene-d8	8.71	98	660139	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.14	95	228771	46.68	ug/l	0.00
Spiked Amount			Recovery	=	93.36%	

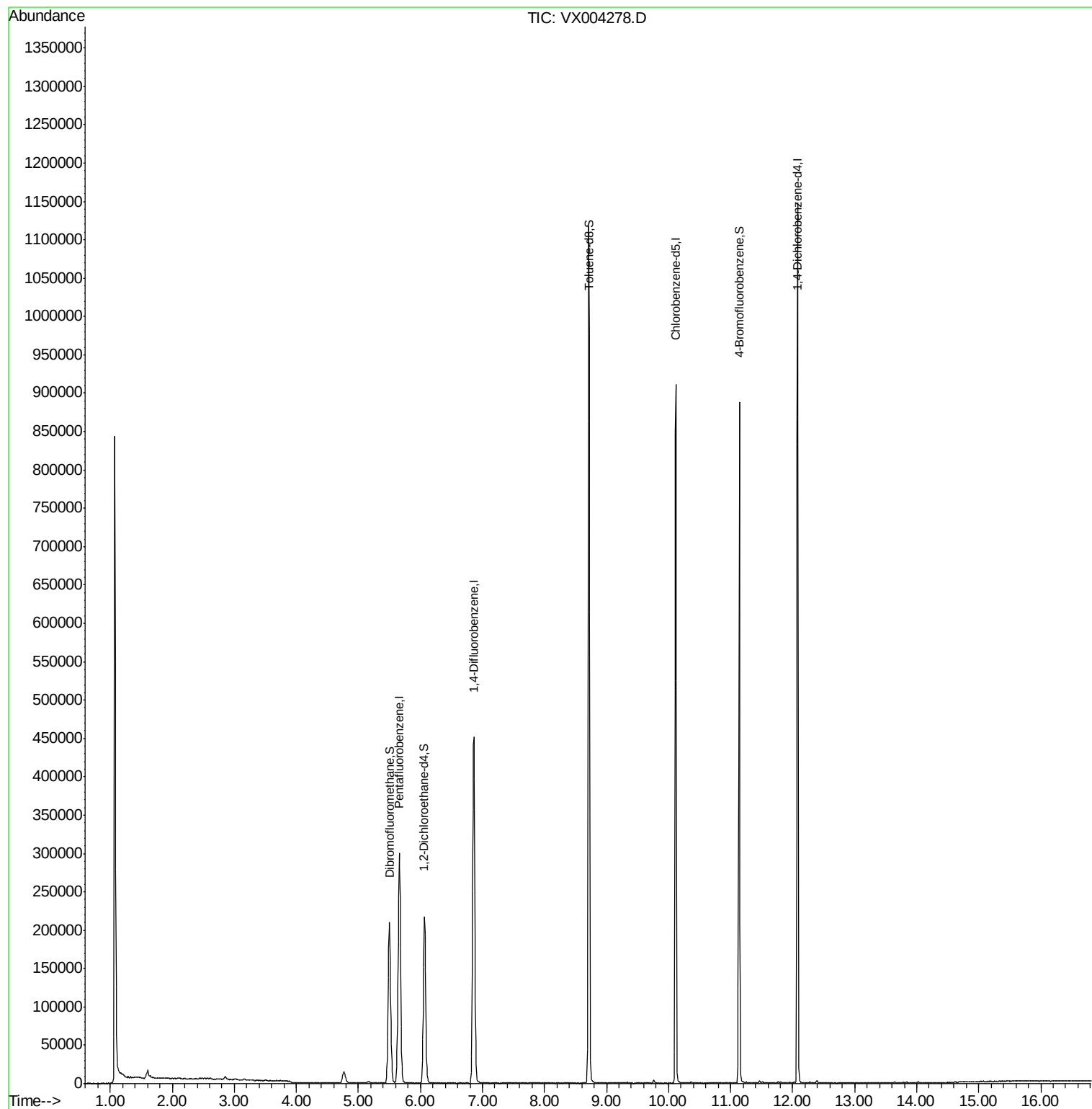
Target Compounds	Qvalue
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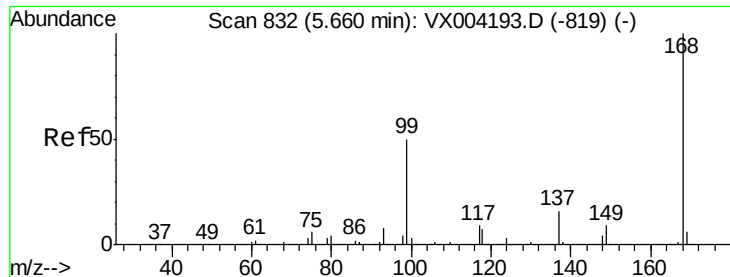
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX004278.D

Acq: 29 Aug 2018 08:43

Instrument :

MSVOA_X

ClientSampleId :

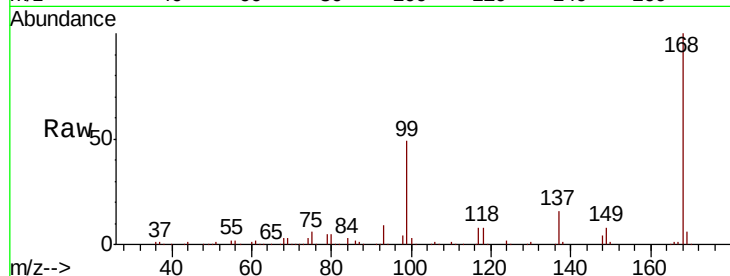
VX0829WBL01

Tot Ion:168 Resp: 306855

Ion Ratio Lower Upper

168 100

99 48.9 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

120000

100000

80000

60000

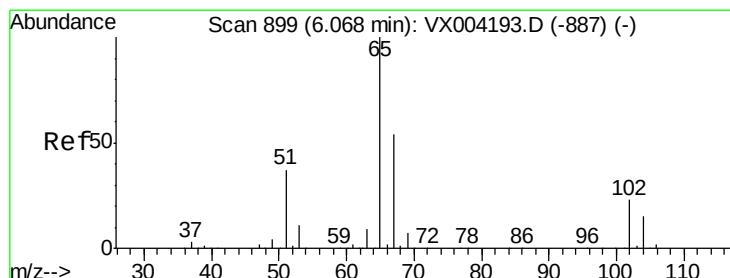
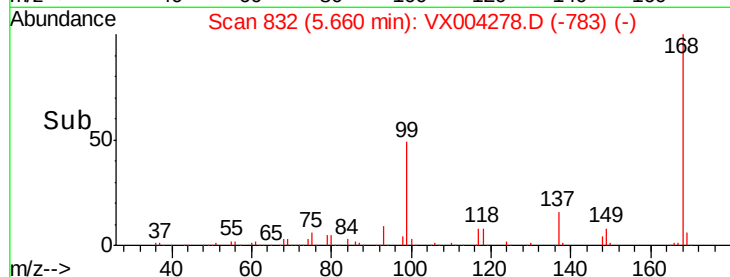
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 51.04 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004278.D

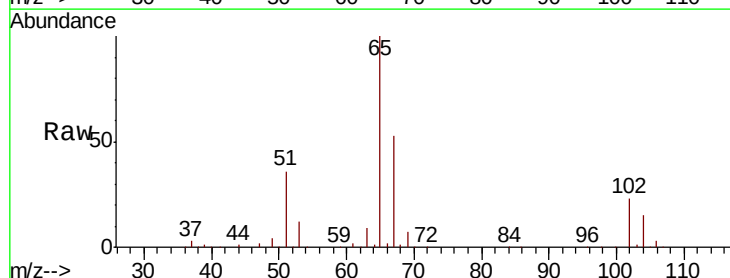
Acq: 29 Aug 2018 08:43

Tgt Ion: 65 Resp: 204122

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

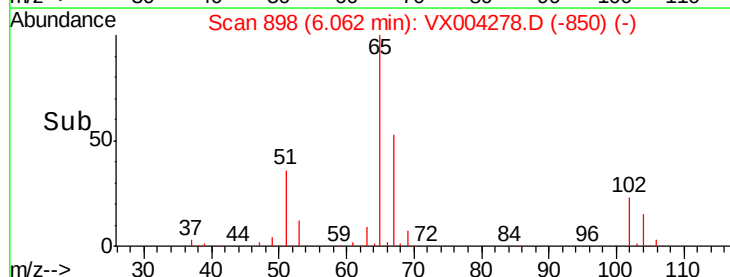
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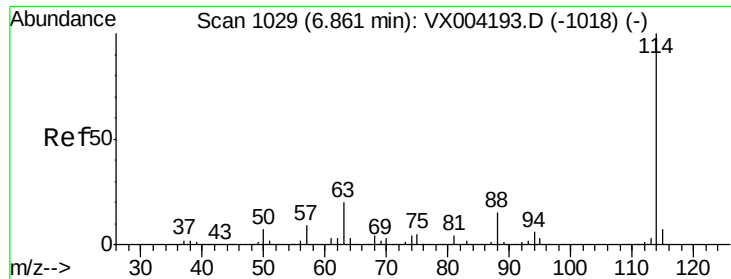
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0

Time-->

5.90 6.00 6.10 6.20 6.30

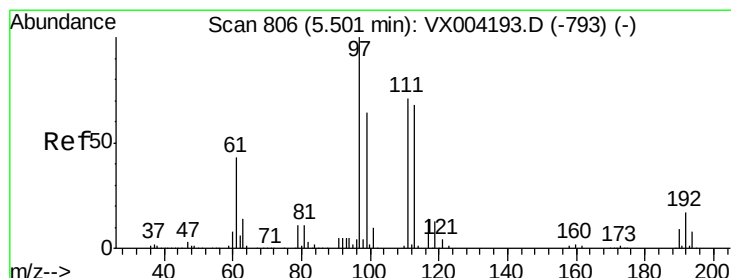
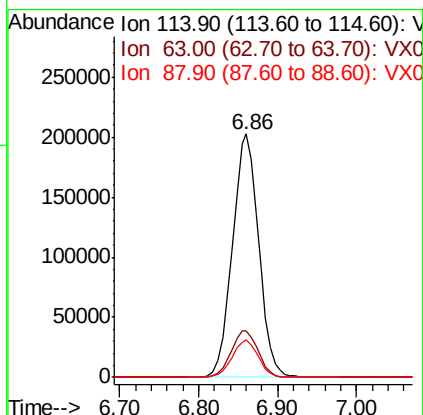
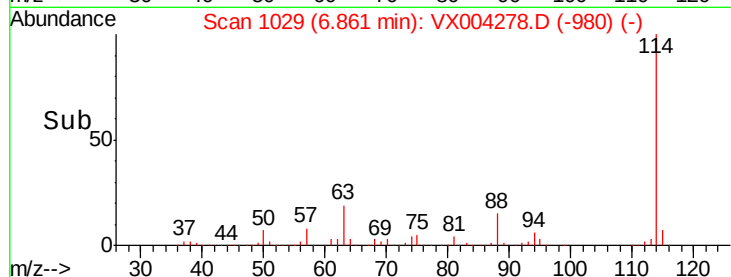
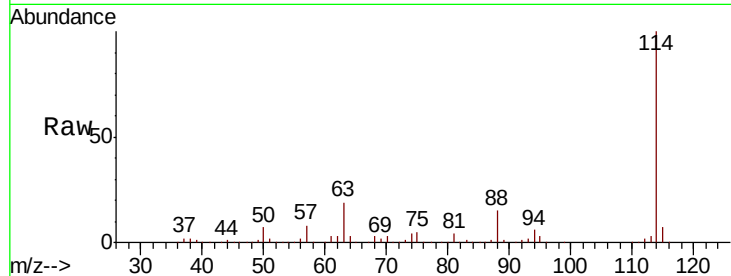




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX004278.D
 Acq: 29 Aug 2018 08:43

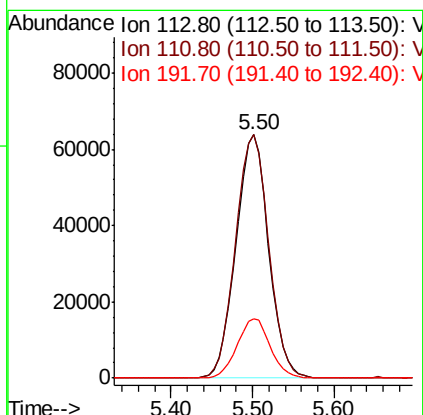
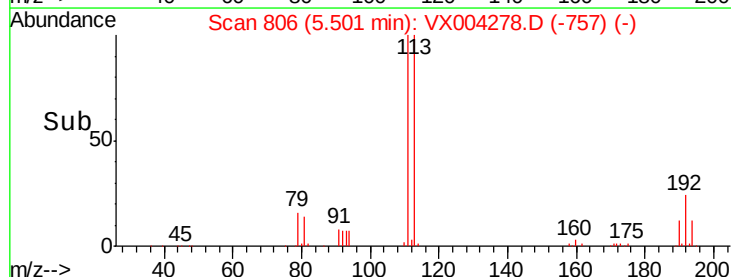
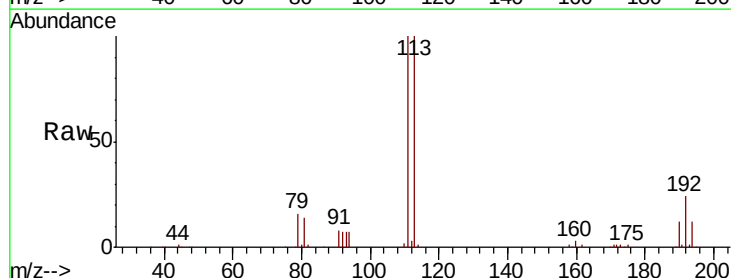
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0829WBL01

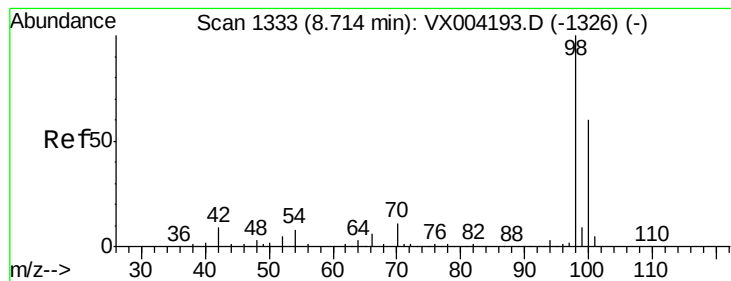
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	15.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 50.92 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004278.D
 Acq: 29 Aug 2018 08:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	24.7	19.4	29.2





#50

Toluene-d8

Concen: 50.26 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. 0.00 min

Lab File: VX004278.D

Acq: 29 Aug 2018 08:43

Instrument :

MSVOA_X

ClientSampleId :

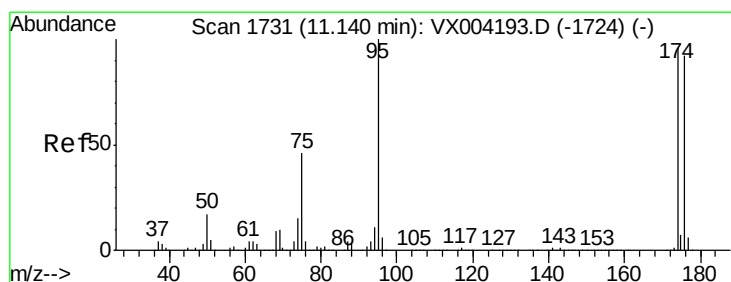
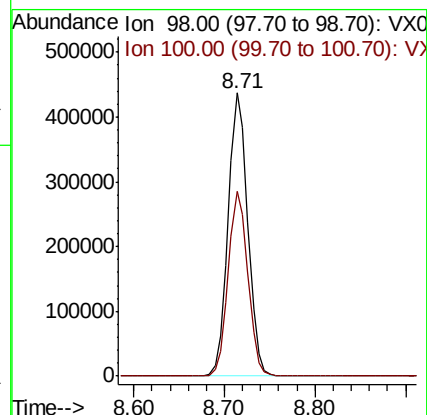
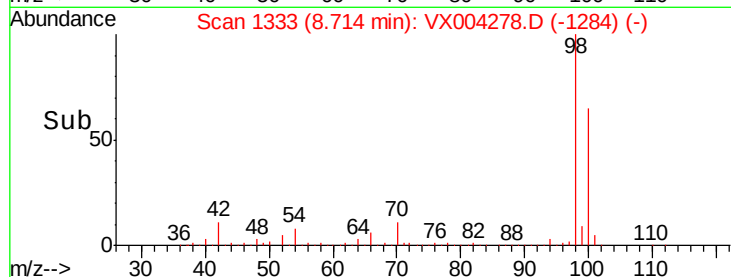
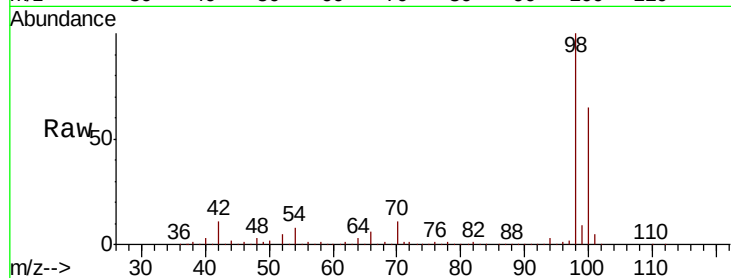
VX0829WBL01

Tot Ion: 98 Resp: 660139

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX004278.D

Acq: 29 Aug 2018 08:43

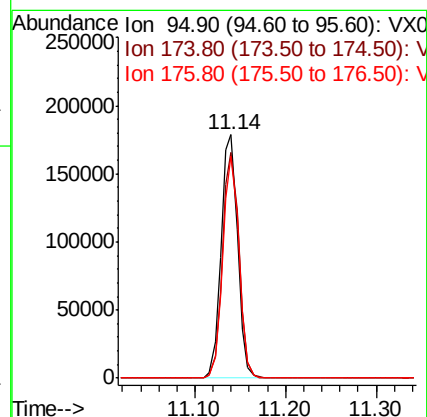
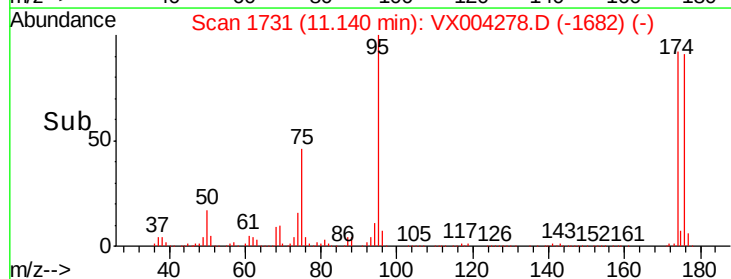
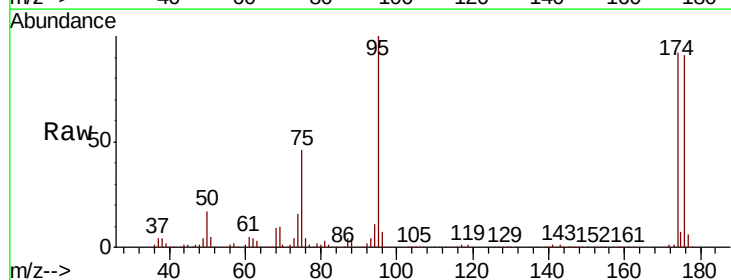
Tgt Ion: 95 Resp: 228771

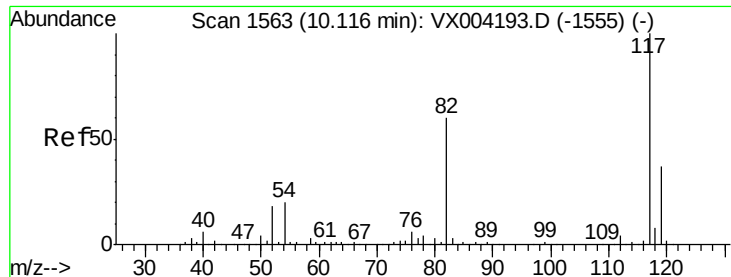
Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

176 89.2 0.0 178.6

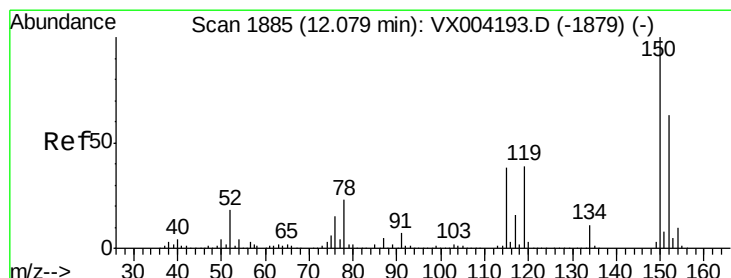
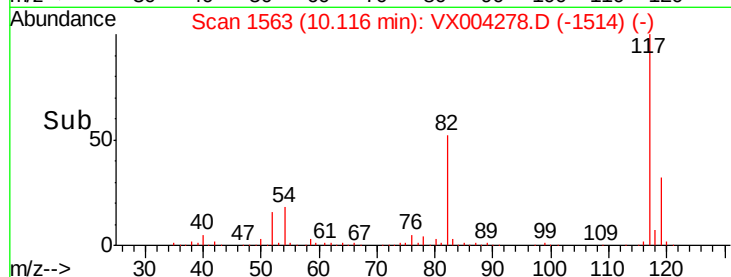
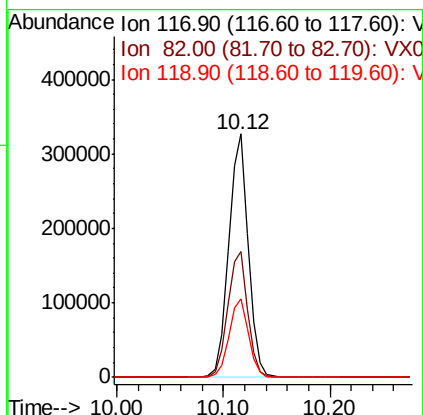
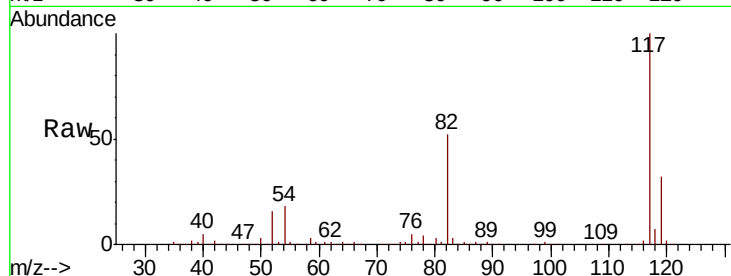




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004278.D
Acq: 29 Aug 2018 08:43

Instrument :
MSVOA_X
ClientSampled :
VX0829WBL01

Tot Ion:117 Resp: 419650
Ion Ratio Lower Upper
117 100
82 51.5 47.8 71.6
119 32.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004278.D
Acq: 29 Aug 2018 08:43

Tgt Ion:152 Resp: 236466
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 158.9 0.0 351.0

