

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008720.D
 Acq On : 06 Apr 2019 15:05
 Operator : JC/SP
 Sample : K2295-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB03-190403

Quant Time: Apr 08 03:49:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125401	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	143895	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
35) Dibromofluoromethane	5.50	113	105168	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	438401	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.13	95	146537	46.74	ug/l	0.00
Spiked Amount			Recovery	=	93.48%	

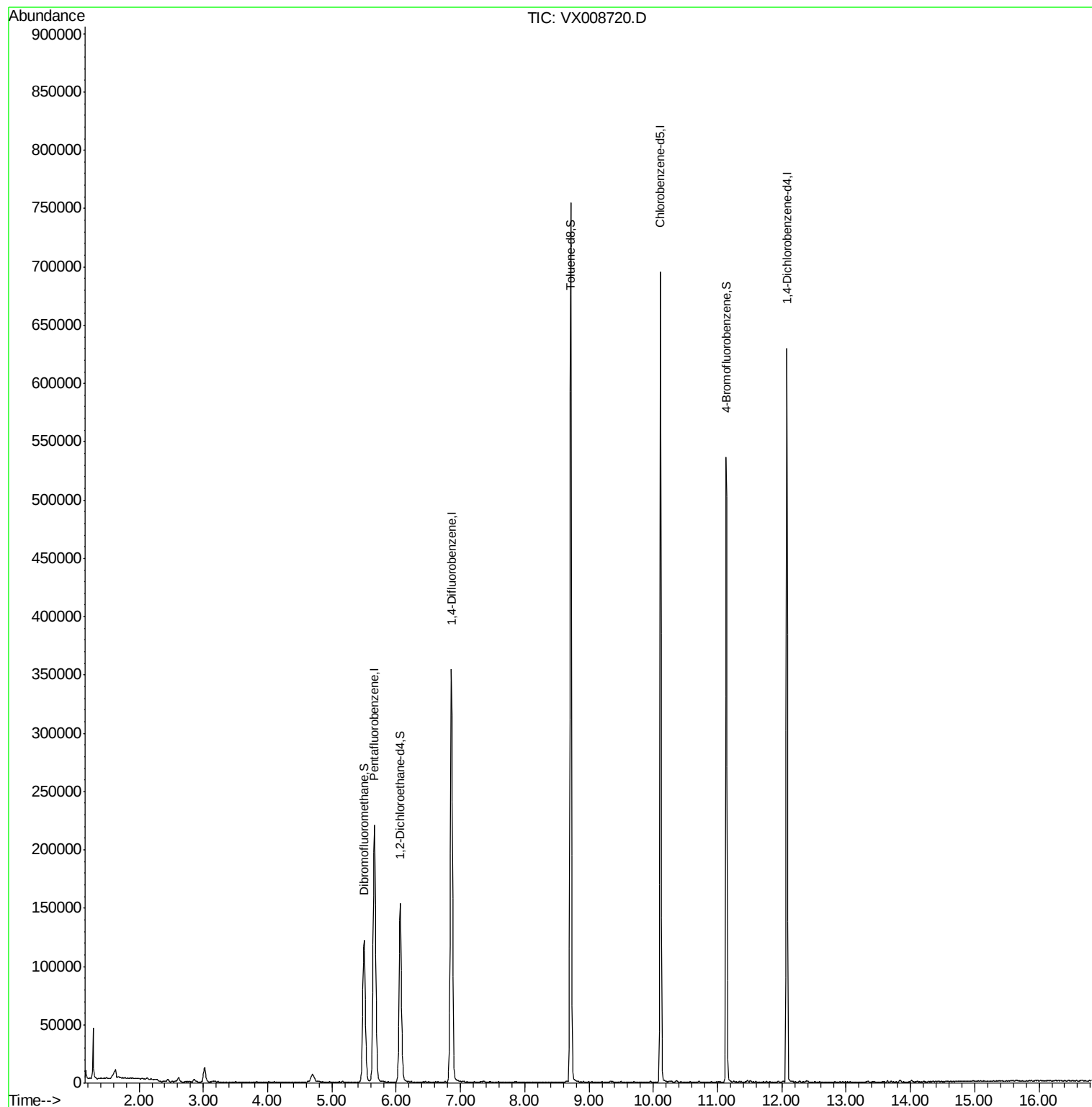
Target Compounds	Qvalue
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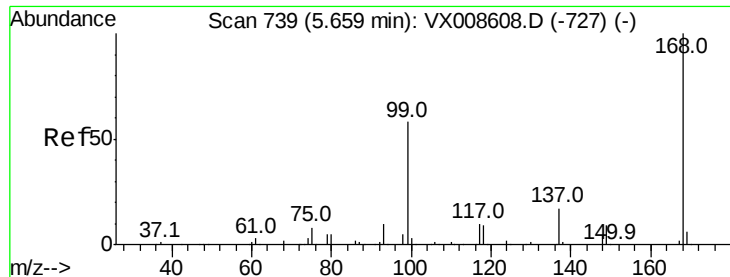
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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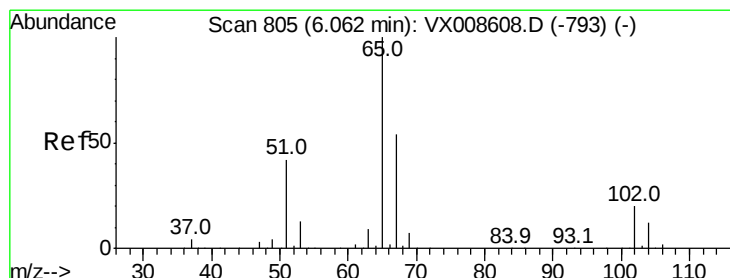
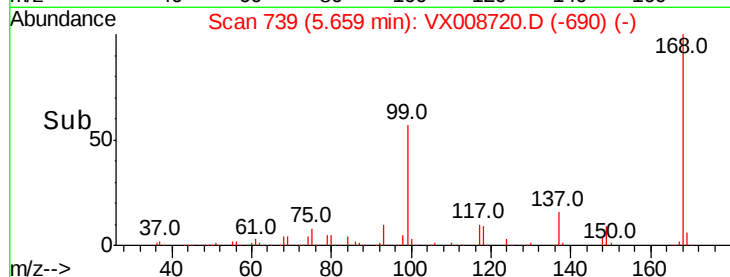
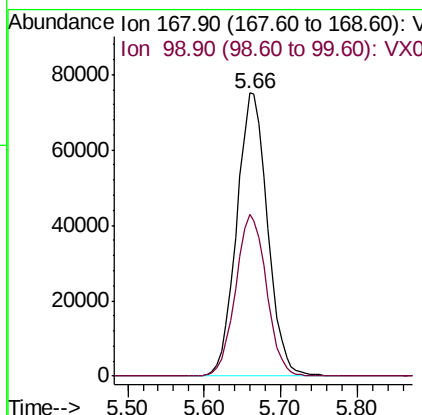
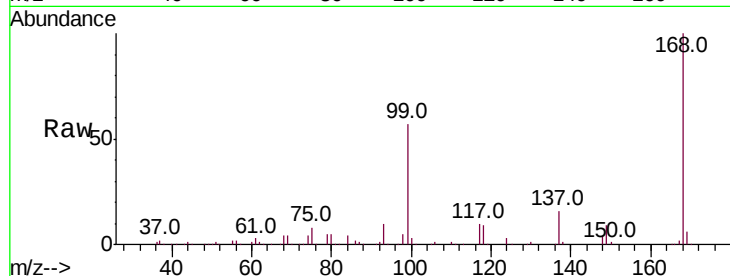




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

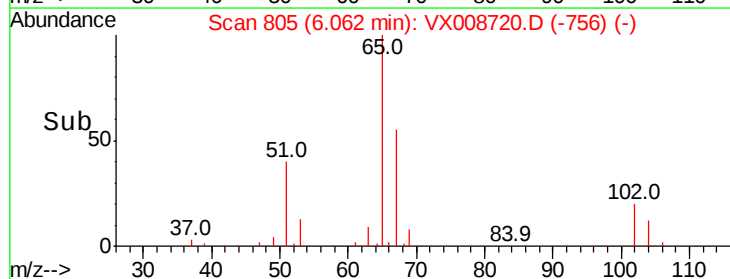
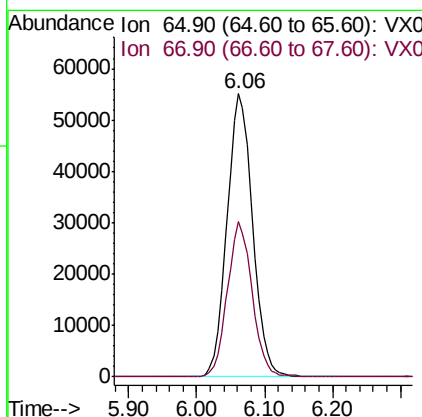
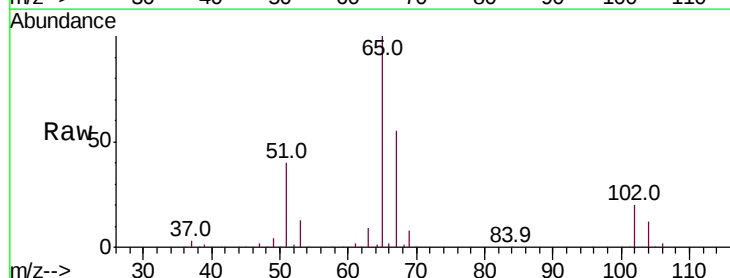
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

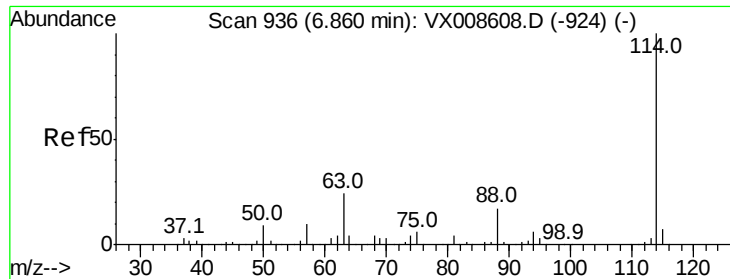
Tot Ion:168 Resp: 209881
Ion Ratio Lower Upper
168 100
99 57.1 46.7 70.1



#33
1,2-Dichloroethane-d4
Concen: 47.005 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 65 Resp: 143895
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

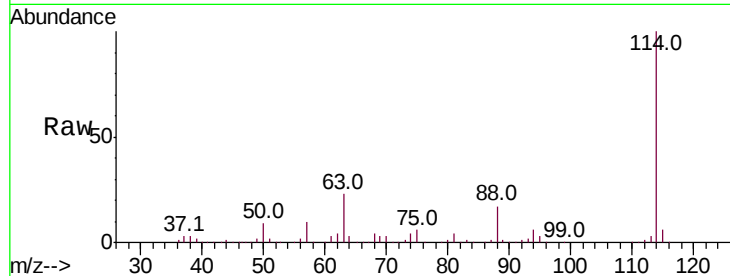




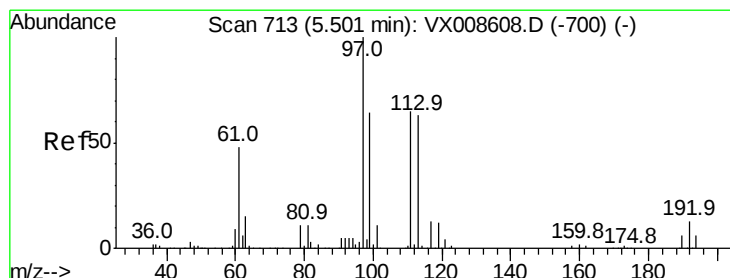
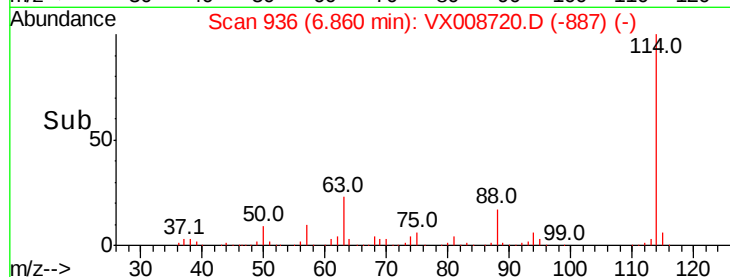
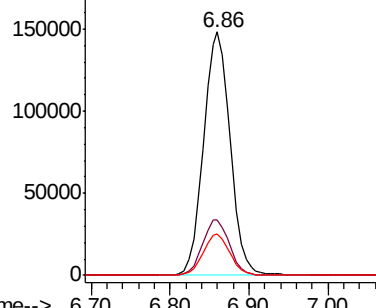
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008720.D
 Acq: 06 Apr 2019 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB03-190403

Tot Ion:114 Resp: 347246
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 47.2
 88 17.0 0.0 34.0

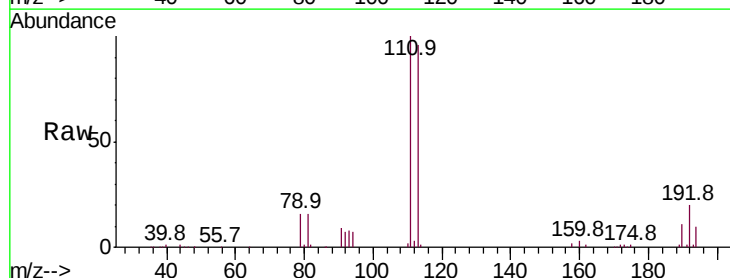


Abundance Ion 113.90 (113.60 to 114.60): V
 200000 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

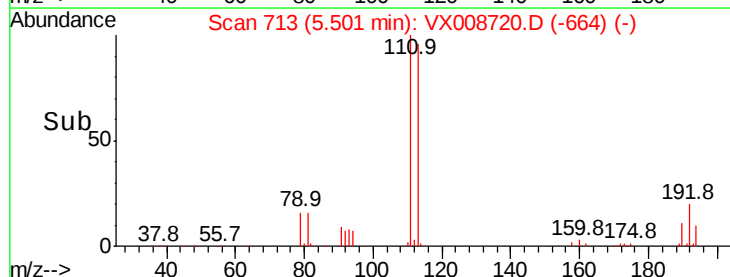
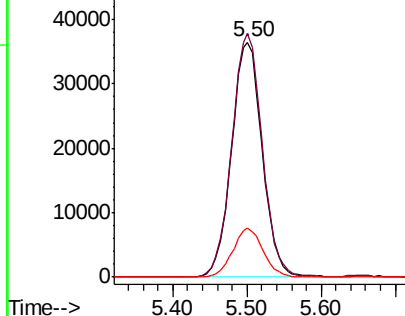


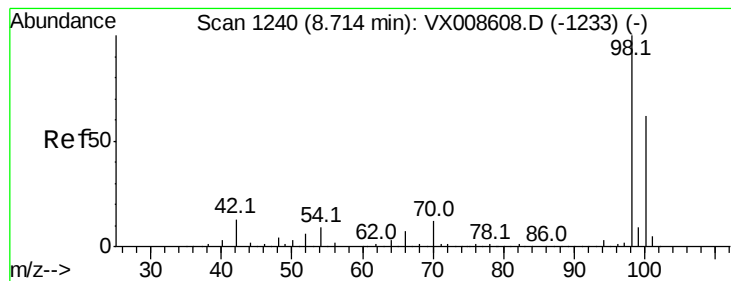
#35
 Dibromofluoromethane
 Concen: 47.370 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008720.D
 Acq: 06 Apr 2019 15:05

Tgt Ion:113 Resp: 105168
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.2
 192 20.7 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
 50000 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.592 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008720.D

Acq: 06 Apr 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

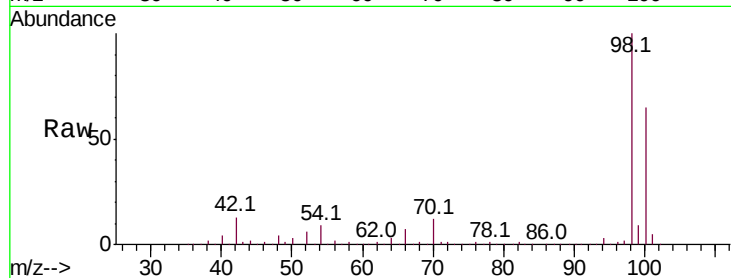
Z3-TB03-190403

Tot Ion: 98 Resp: 438401

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

250000

200000

150000

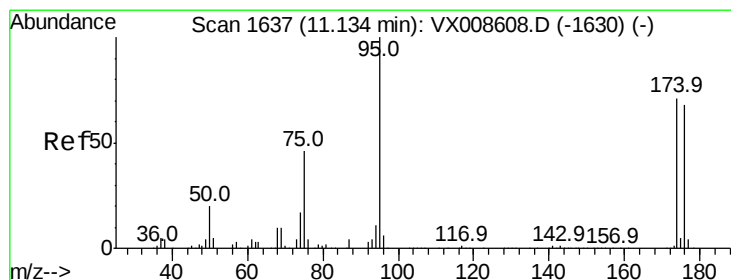
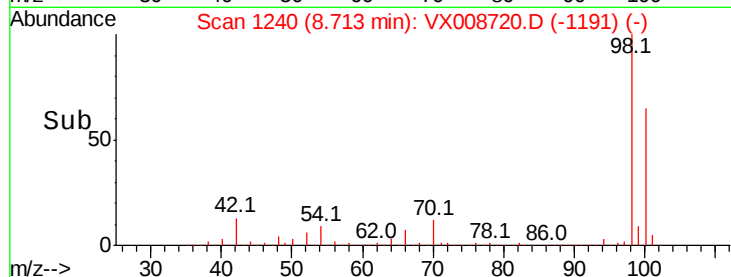
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 46.745 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008720.D

Acq: 06 Apr 2019 15:05

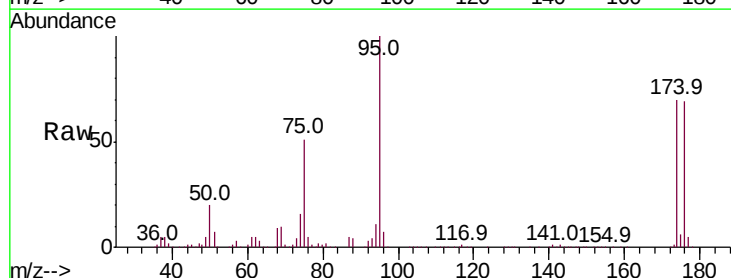
Tgt Ion: 95 Resp: 146537

Ion Ratio Lower Upper

95 100

174 76.2 0.0 151.8

176 74.5 0.0 145.8



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

150000

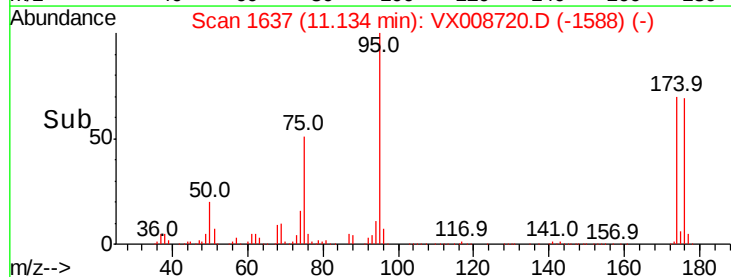
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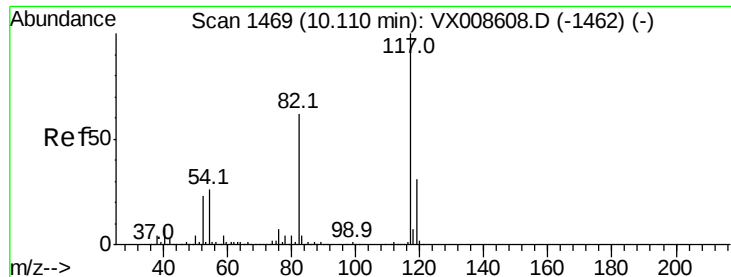
50000

0

Time-->

11.10 11.20

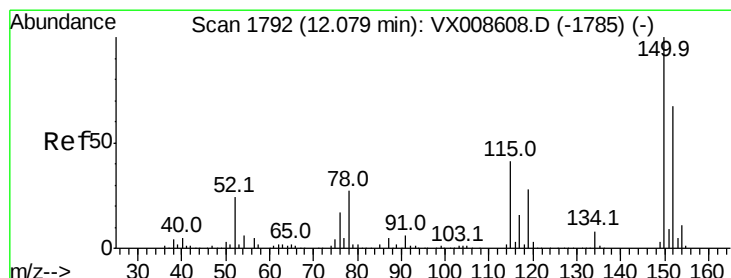
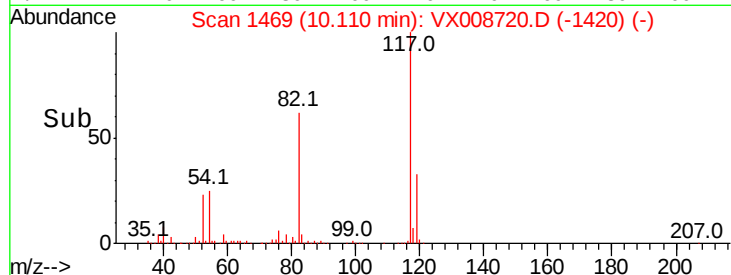
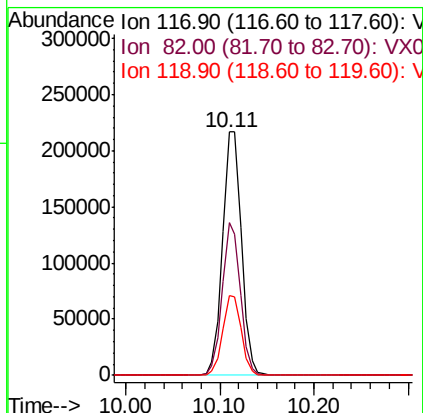
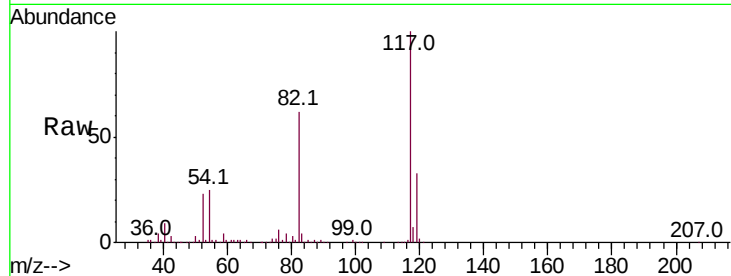




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

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ClientSampleId :
Z3-TB03-190403

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.6	74.4
119	32.8	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	156.4	0.0	348.8

