

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008774.D
 Acq On : 09 Apr 2019 16:35
 Operator : JC/SP
 Sample : K2335-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV30755L

Quant Time: Apr 10 07:25:18 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

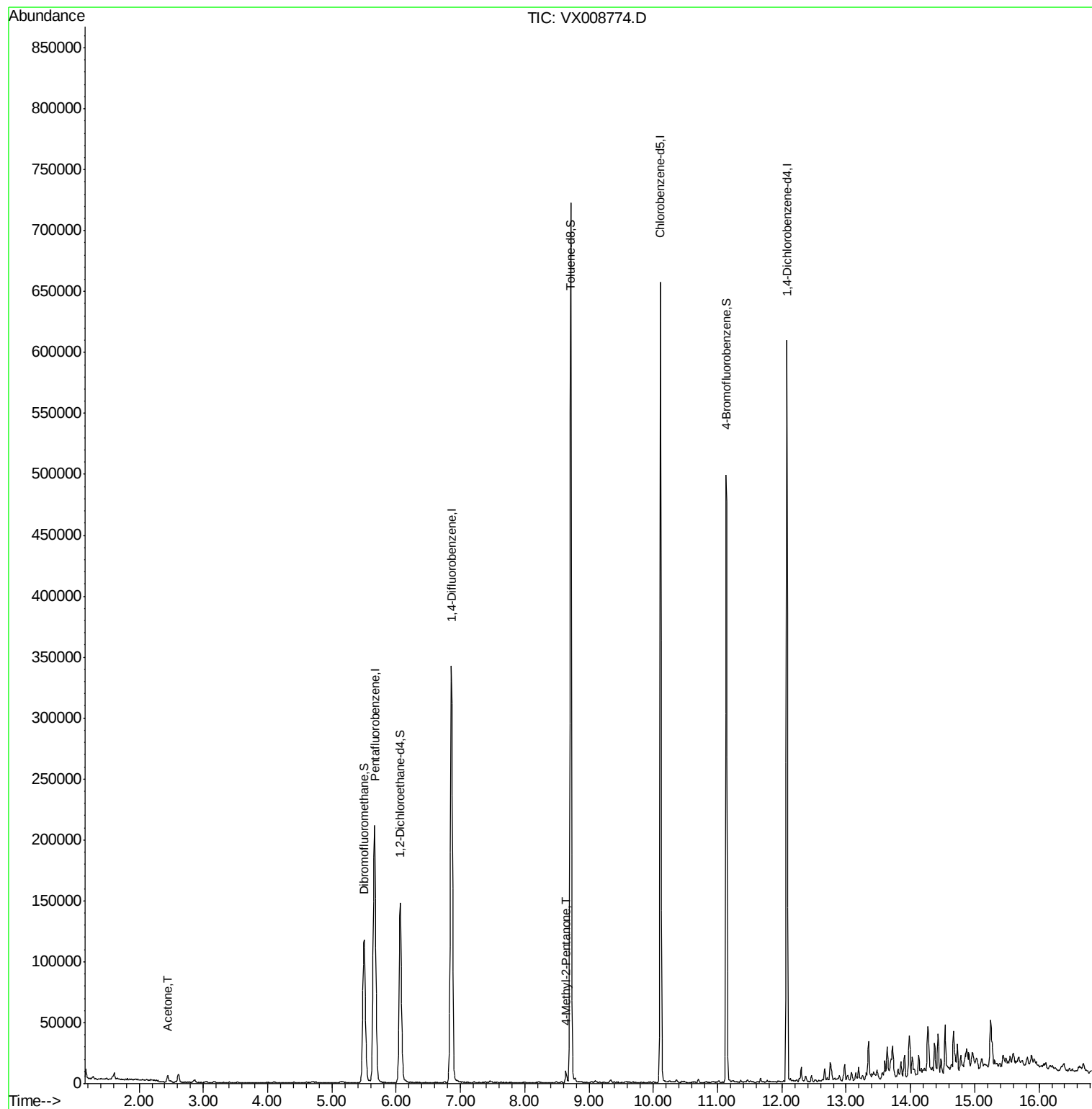
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140271	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	5.50	113	102298	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	8.71	98	417903	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	11.13	95	136413	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
Target Compounds						
16) Acetone	2.45	43	6321	3.706	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	6311	1.267	ug/l	97

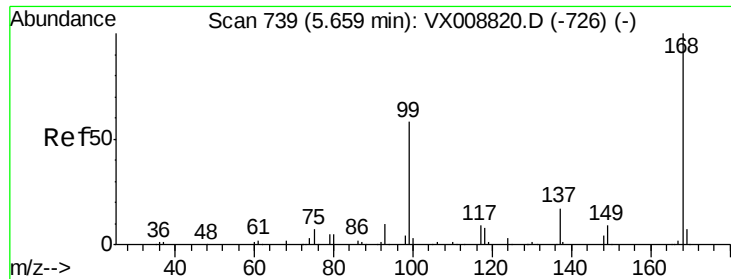
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008774.D
Acq On : 09 Apr 2019 16:35
Operator : JC/SP
Sample : K2335-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SV30755L

Quant Time: Apr 10 07:25:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008774.D

Acq: 09 Apr 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

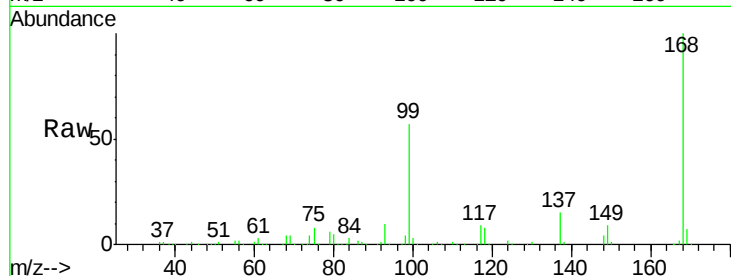
SV30755L

Tot Ion:168 Resp: 203046

Ion Ratio Lower Upper

168 100

99 56.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

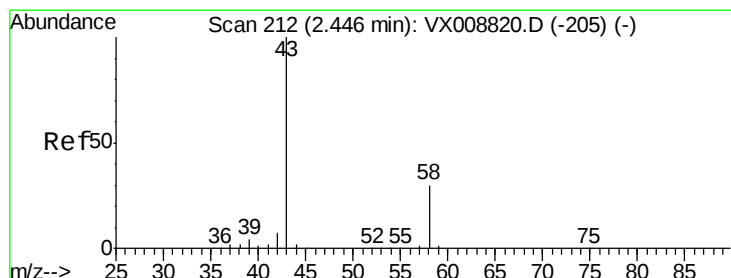
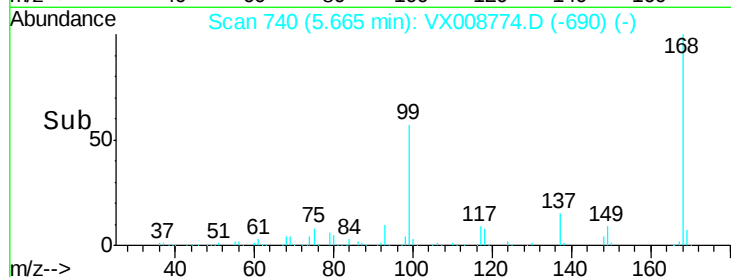
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.706 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008774.D

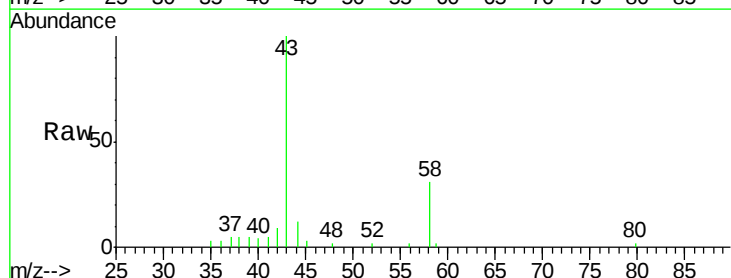
Acq: 09 Apr 2019 16:35

Tgt Ion: 43 Resp: 6321

Ion Ratio Lower Upper

43 100

58 31.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

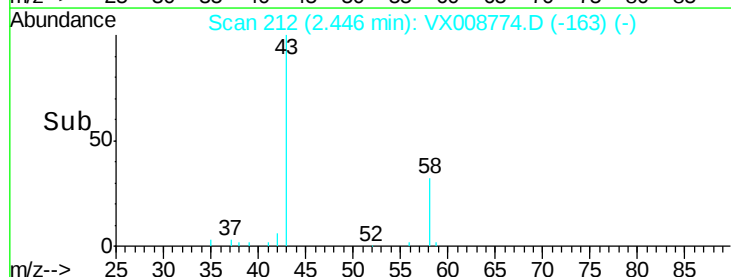
2000

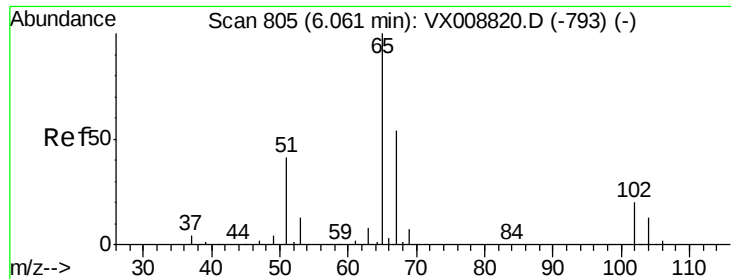
1000

0

Time-->

2.40 2.45 2.50

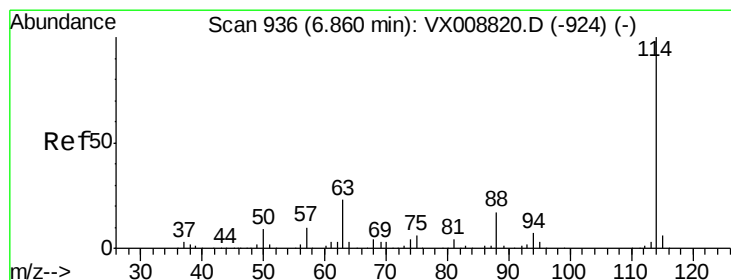
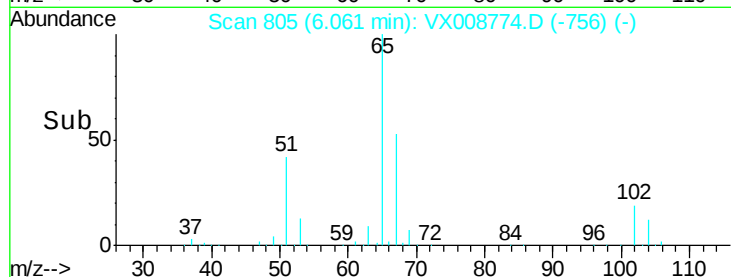
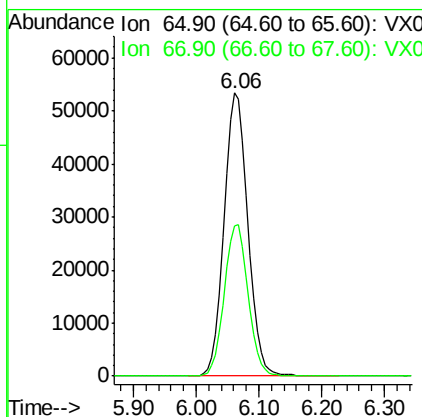
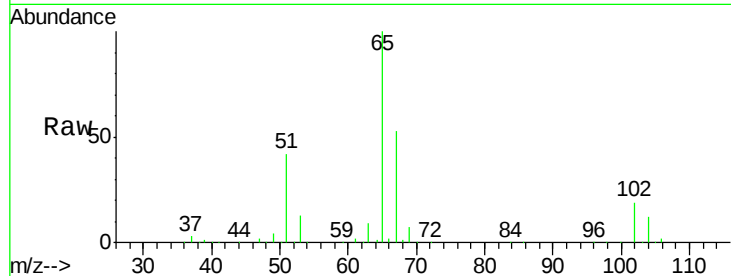




#33
 1,2-Dichloroethane-d4
 Concen: 47.364 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008774.D
 Acq: 09 Apr 2019 16:35

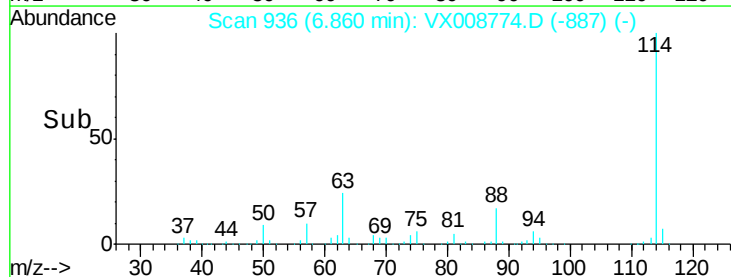
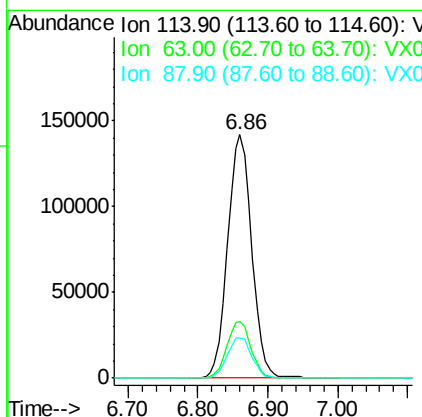
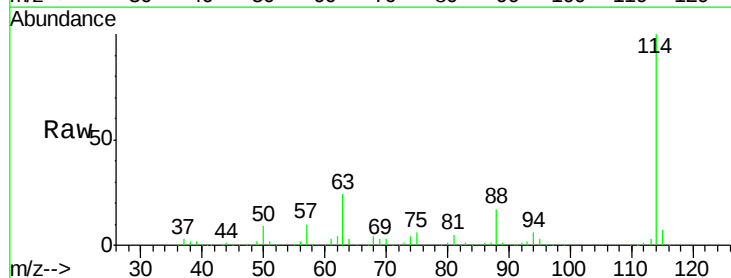
Instrument :
 MSVOA_X
 ClientSampled :
 SV30755L

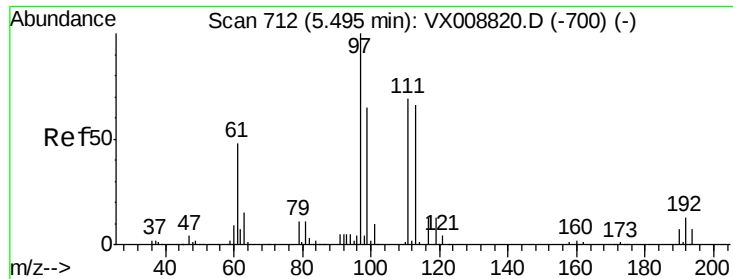
Tot Ion: 65 Resp: 140271
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008774.D
 Acq: 09 Apr 2019 16:35

Tgt Ion: 114 Resp: 338509
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.2
 88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.266 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008774.D

Acq: 09 Apr 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

SV30755L

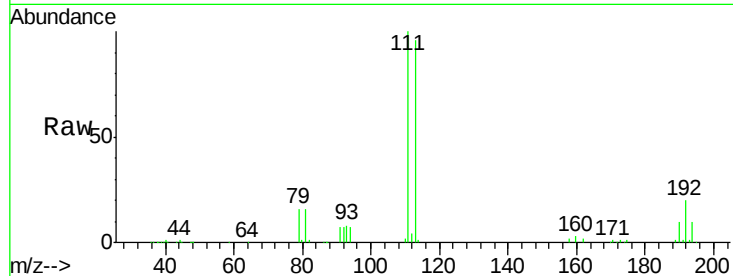
Tot Ion:113 Resp: 102298

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

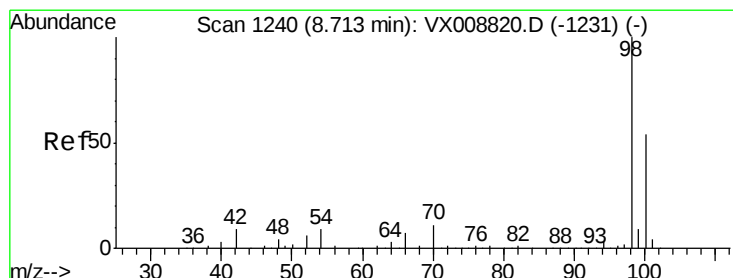
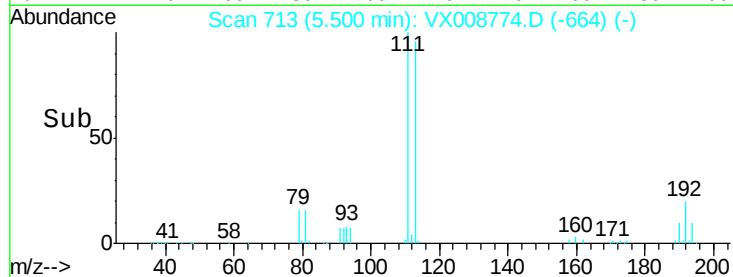
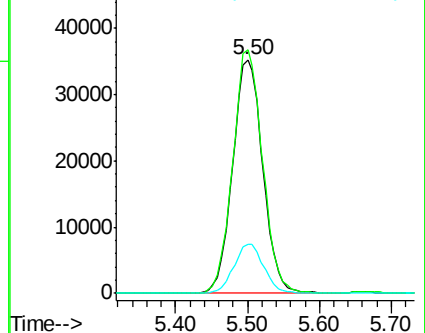
192 20.9 16.1 24.1



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: 48.494 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008774.D

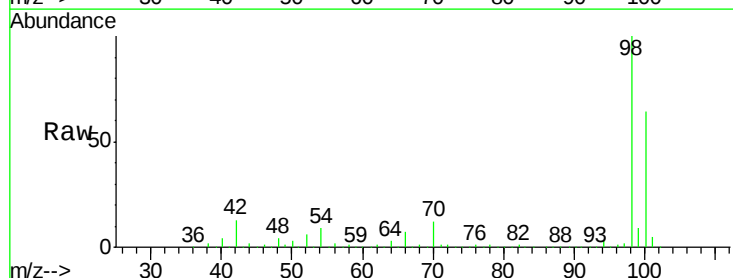
Acq: 09 Apr 2019 16:35

Tgt Ion: 98 Resp: 417903

Ion Ratio Lower Upper

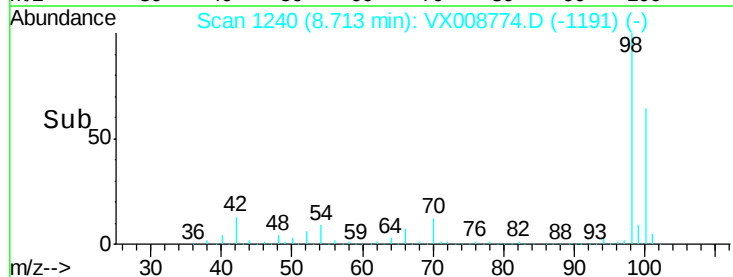
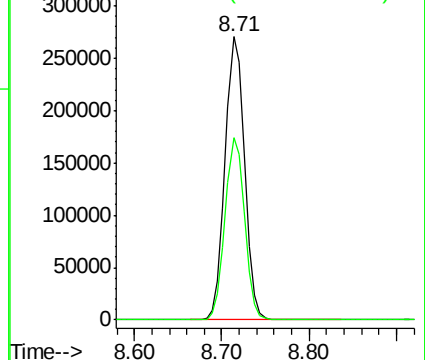
98 100

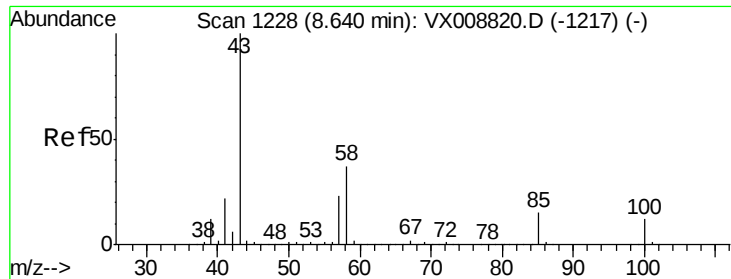
100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 1.267 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008774.D

Acq: 09 Apr 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

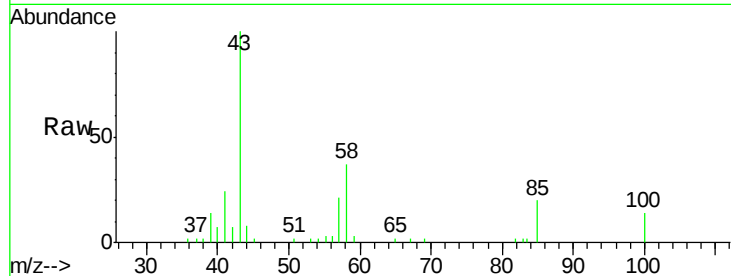
SV30755L

Tot Ion: 43 Resp: 6311

Ion Ratio Lower Upper

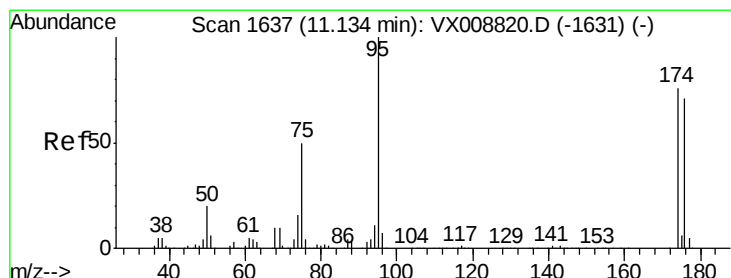
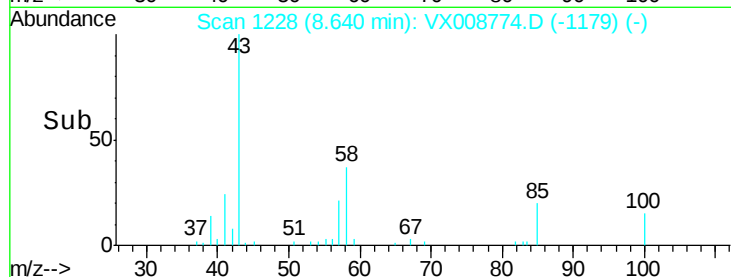
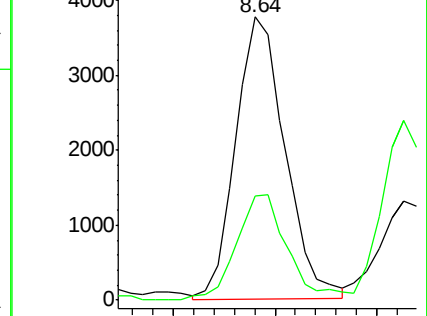
43 100

58 38.7 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 44.638 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008774.D

Acq: 09 Apr 2019 16:35

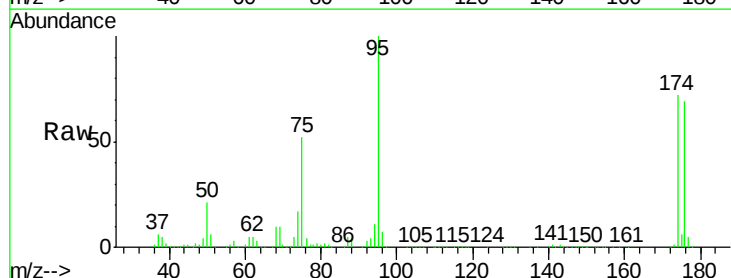
Tgt Ion: 95 Resp: 136413

Ion Ratio Lower Upper

95 100

174 77.4 0.0 151.8

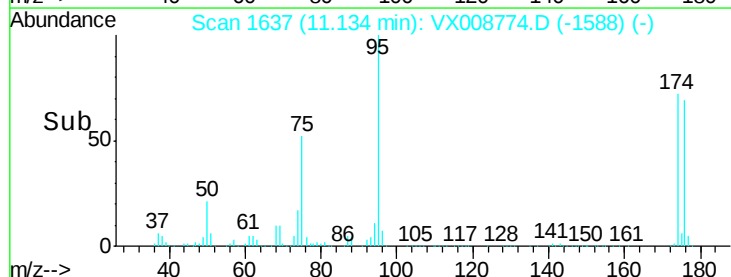
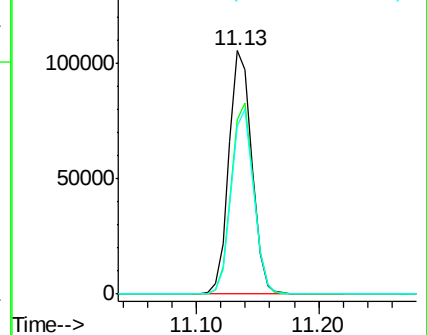
176 74.9 0.0 145.8

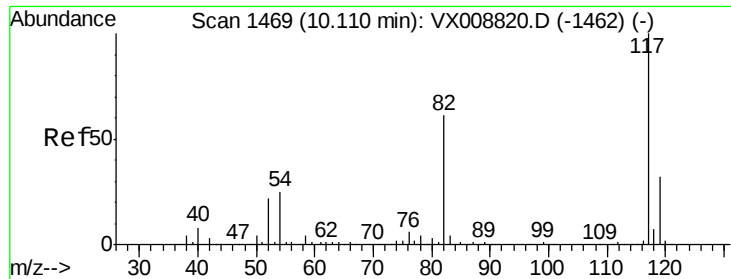


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

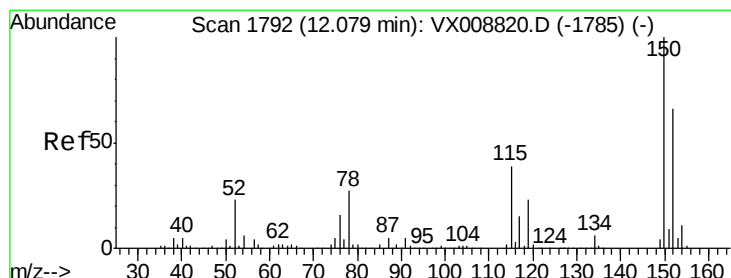
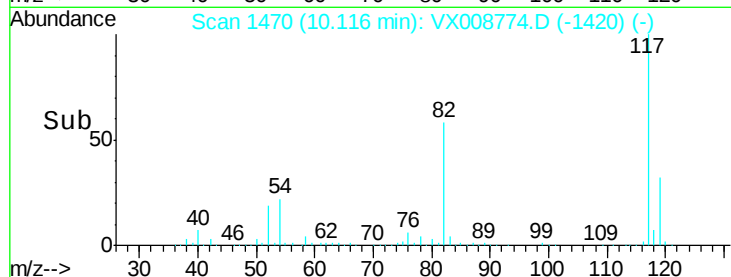
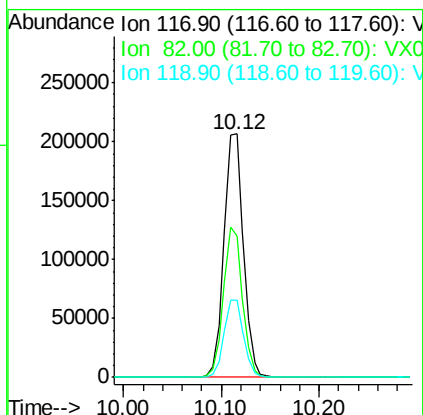
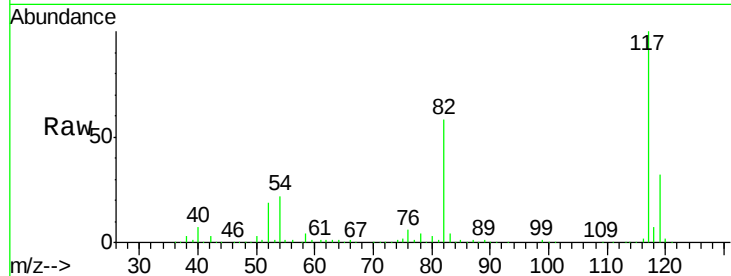




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008774.D
Acq: 09 Apr 2019 16:35

Instrument :
MSVOA_X
ClientSampled :
SV30755L

Tot Ion:117 Resp: 286779
Ion Ratio Lower Upper
117 100
82 57.8 49.6 74.4
119 31.9 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: VX008774.D
Acq: 09 Apr 2019 16:35

Tgt Ion:152 Resp: 120404
Ion Ratio Lower Upper
152 100
115 59.1 43.5 130.5
150 155.5 0.0 348.8

