

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003797.D
 Acq On : 01 Aug 2018 16:42
 Operator : JC/SP
 Sample : J4143-04RE
 Misc : 10.02G/5.0mL/MSVOA X/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(11-13)RE

Quant Time: Aug 02 06:44:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

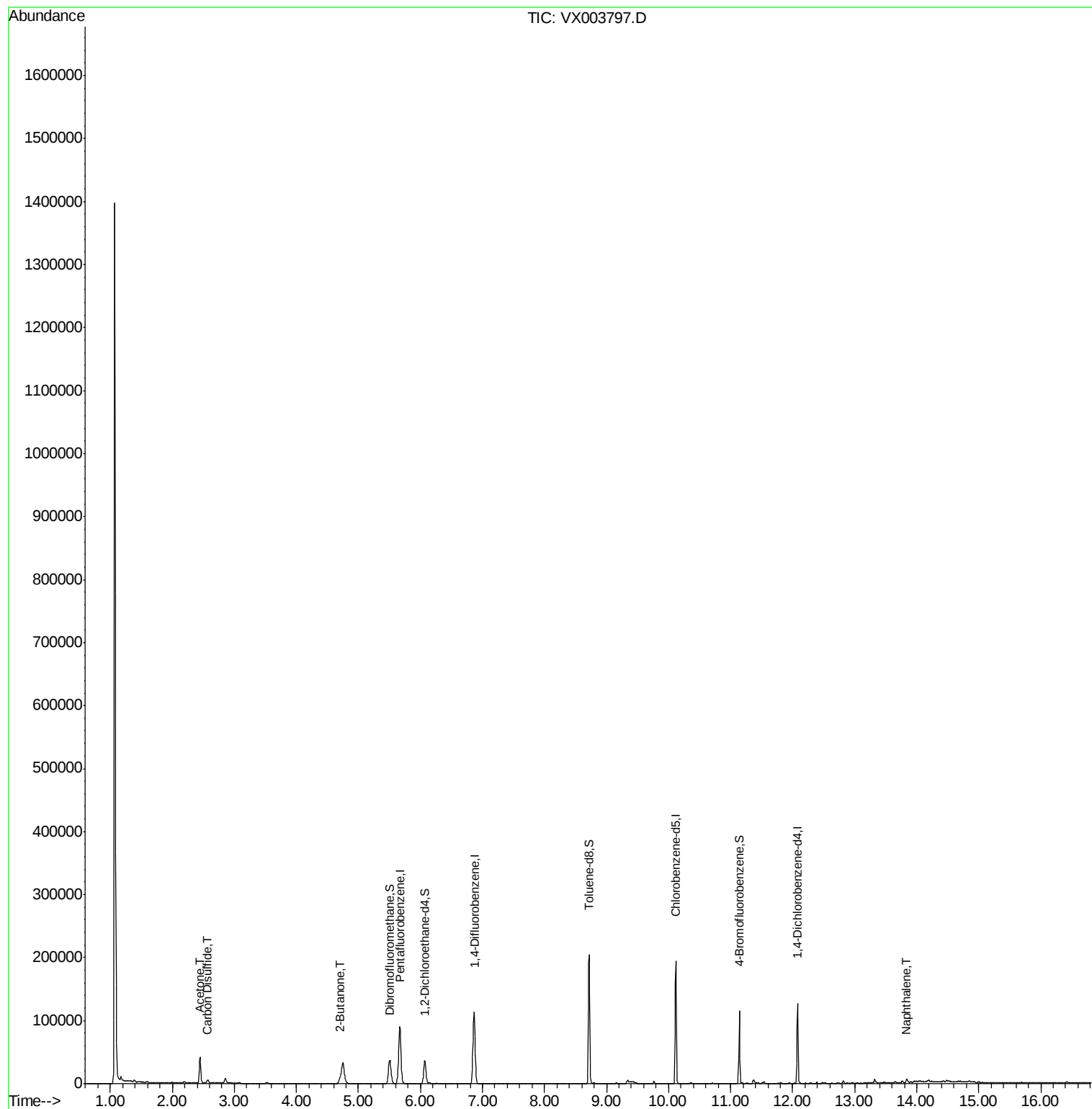
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	91321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	120311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	90546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	27208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	34788	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.34%	
35) Dibromofluoromethane	5.51	113	32748	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	8.72	98	123974	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
62) 4-Bromofluorobenzene	11.14	95	29311	26.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.82%	
Target Compounds						
16) Acetone	2.45	43	43235	122.552	ug/l	97
17) Carbon Disulfide	2.57	76	7314	2.754	ug/l	98
25) 2-Butanone	4.70	43	16212	31.523	ug/l	96
95) Naphthalene	13.83	128	3723	2.625	ug/l	97

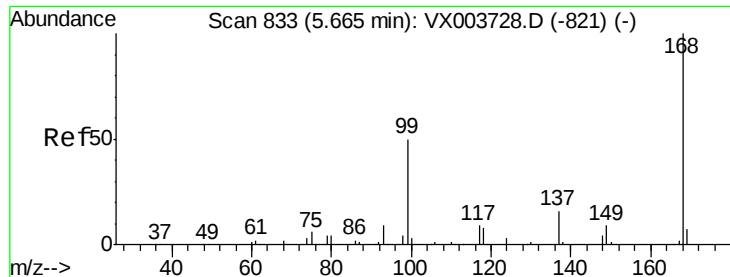
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080118\
Data File : VX003797.D
Acq On : 01 Aug 2018 16:42
Operator : JC/SP
Sample : J4143-04RE
Misc : 10.02G/5.0mL/MSVOA X/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-1(11-13)RE

Quant Time: Aug 02 06:44:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

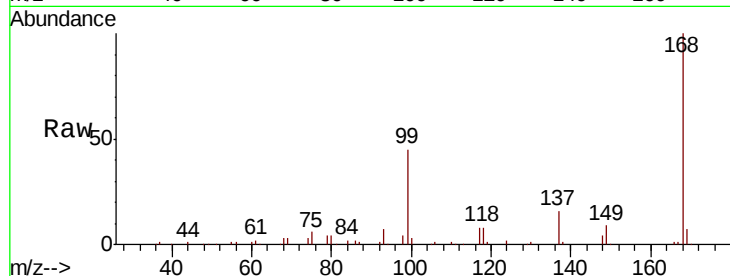
SB-1(11-13)RE

Tot Ion:168 Resp: 91321

Ion Ratio Lower Upper

168 100

99 44.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

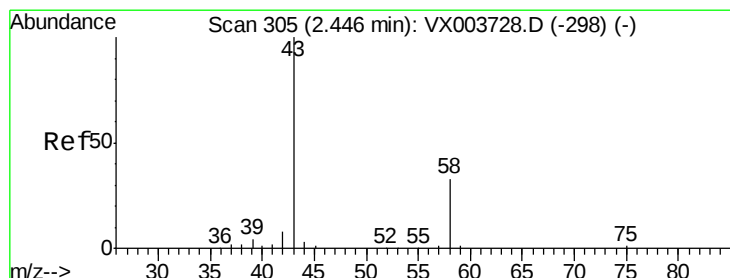
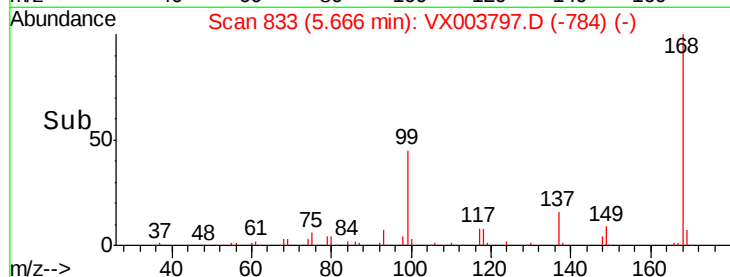
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 122.552 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003797.D

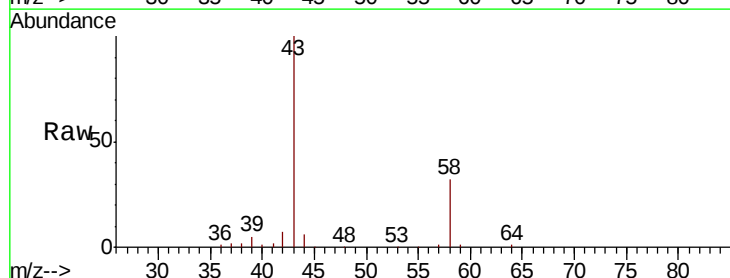
Acq: 01 Aug 2018 16:42

Tgt Ion: 43 Resp: 43235

Ion Ratio Lower Upper

43 100

58 31.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

25000

20000

15000

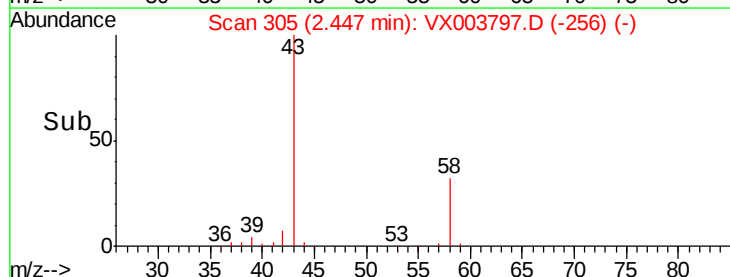
10000

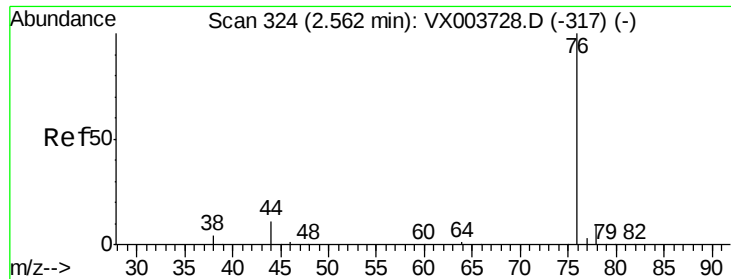
5000

0

Time-->

2.40 2.50 2.60

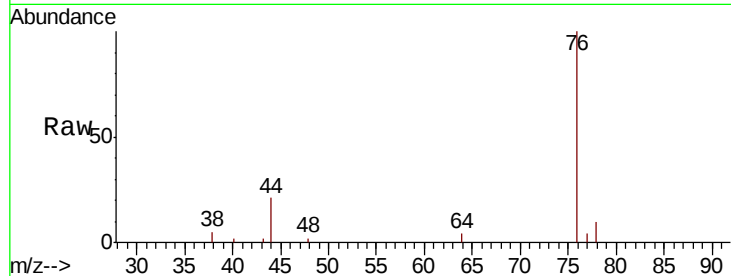




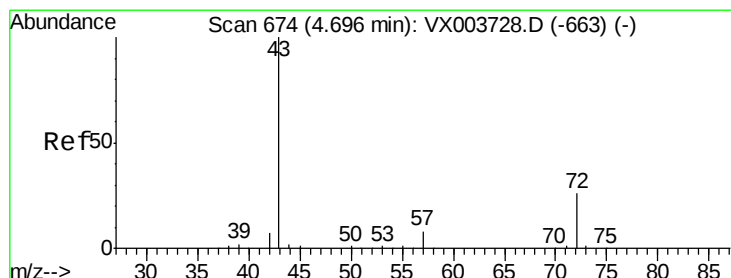
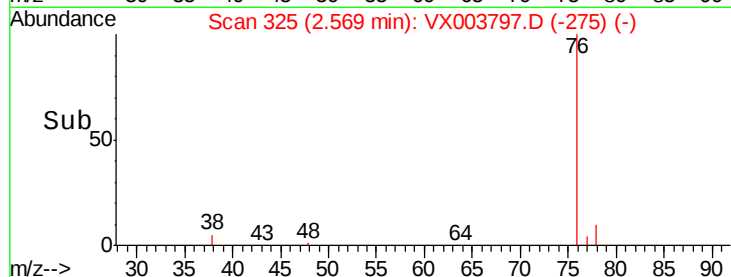
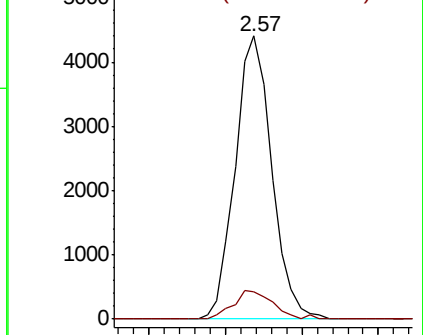
#17
Carbon Disulfide
Concen: 2.754 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003797.D
Acq: 01 Aug 2018 16:42

Instrument :
MSVOA_X
ClientSampleId :
SB-1(11-13)RE

Tot Ion: 76 Resp: 7314
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

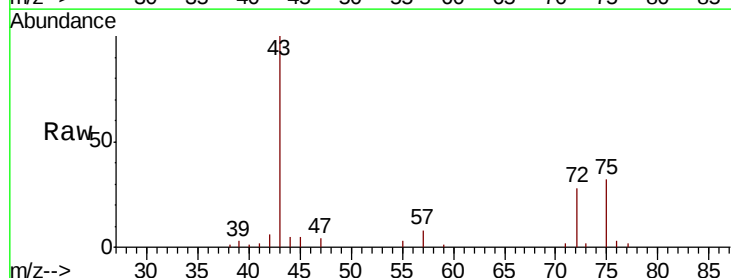


Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0

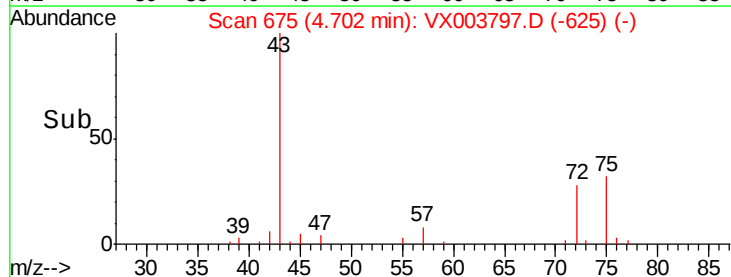
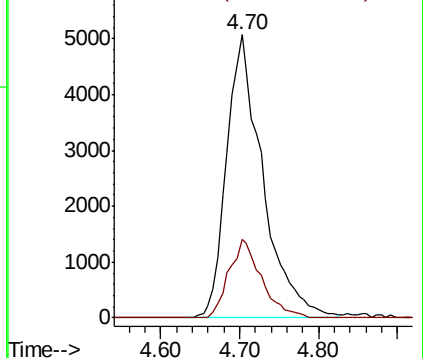


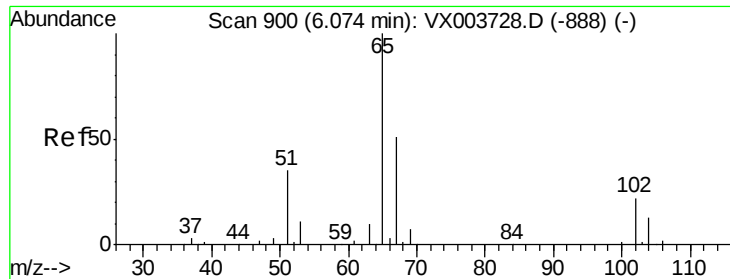
#25
2-Butanone
Concen: 31.523 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX003797.D
Acq: 01 Aug 2018 16:42

Tgt Ion: 43 Resp: 16212
Ion Ratio Lower Upper
43 100
72 28.0 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

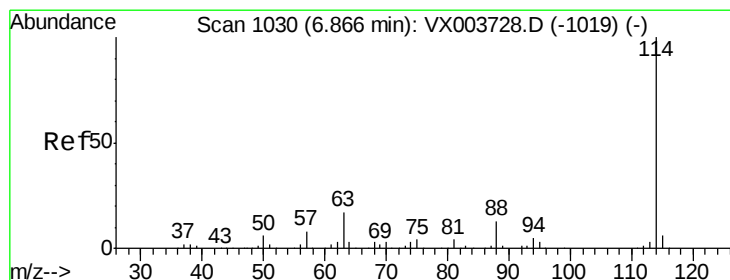
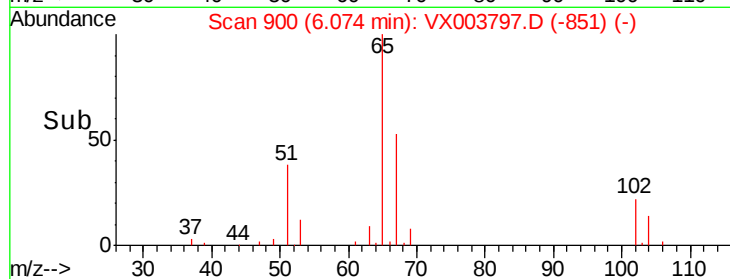
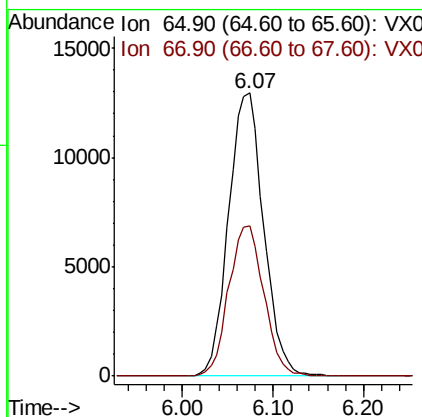
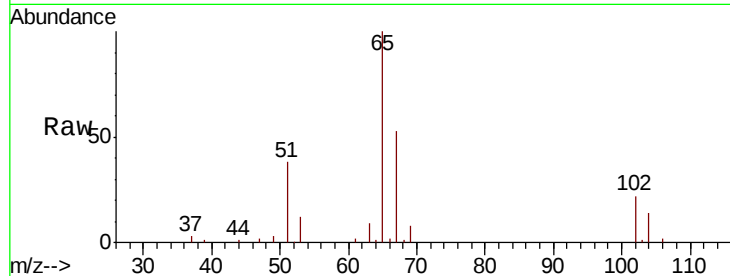




#33
 1,2-Dichloroethane-d4
 Concen: 37.666 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003797.D
 Acq: 01 Aug 2018 16:42

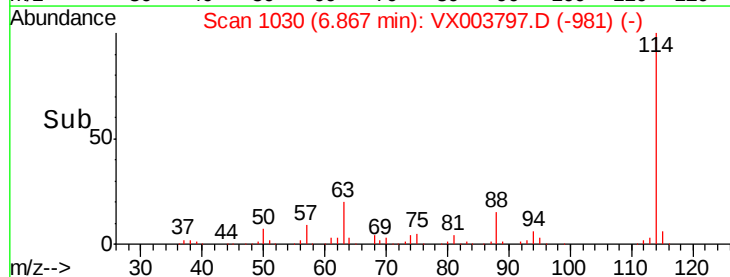
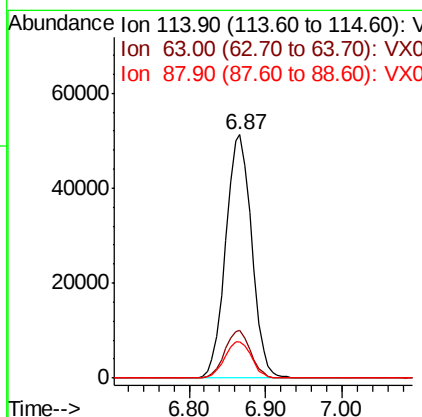
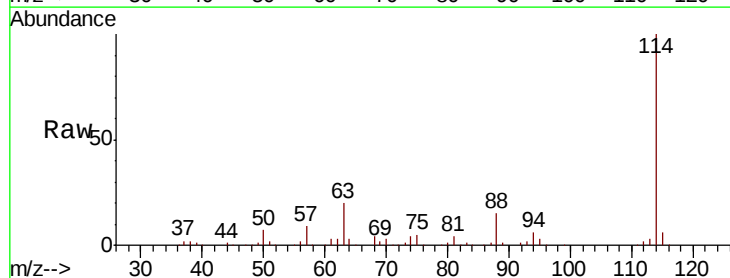
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(11-13)RE

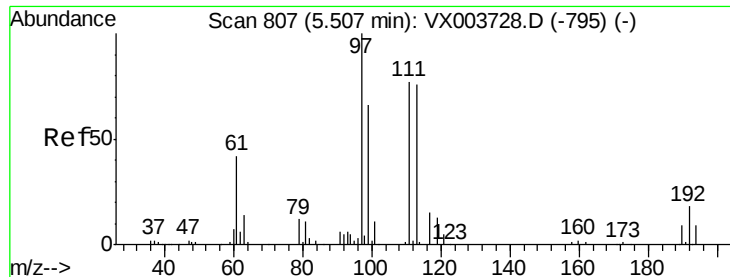
Tot Ion: 65 Resp: 34788
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003797.D
 Acq: 01 Aug 2018 16:42

Tgt Ion: 114 Resp: 120311
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 34.0
 88 15.1 0.0 26.4





#35

Dibromofluoromethane

Concen: 46.227 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

SB-1(11-13)RE

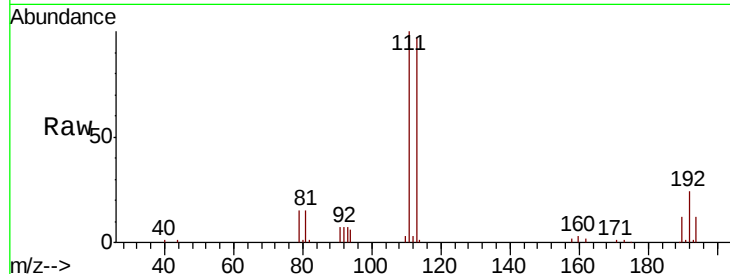
Tot Ion:113 Resp: 32748

Ion Ratio Lower Upper

113 100

111 104.5 81.8 122.6

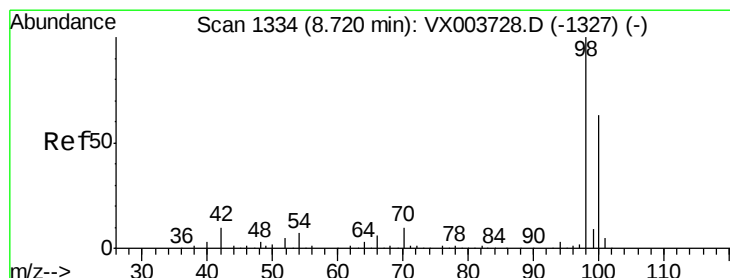
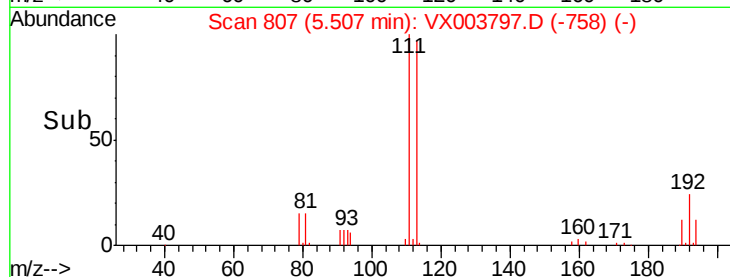
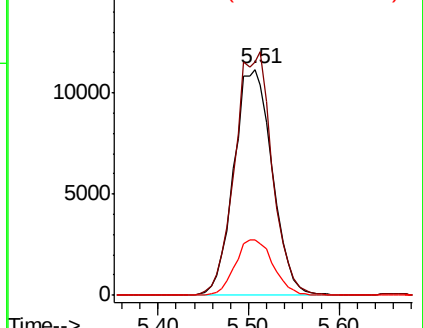
192 24.2 18.8 28.2



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: 41.973 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003797.D

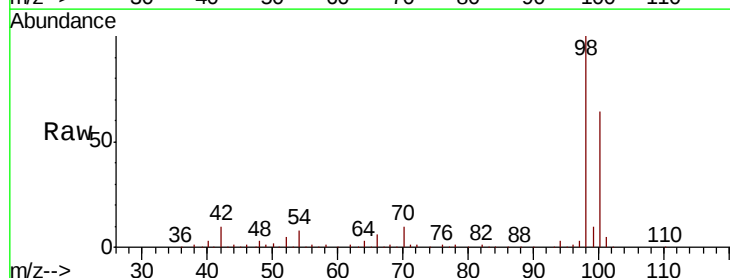
Acq: 01 Aug 2018 16:42

Tgt Ion: 98 Resp: 123974

Ion Ratio Lower Upper

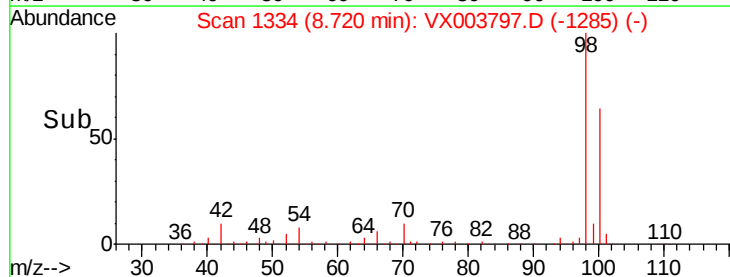
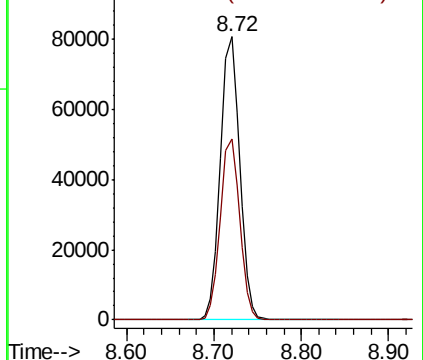
98 100

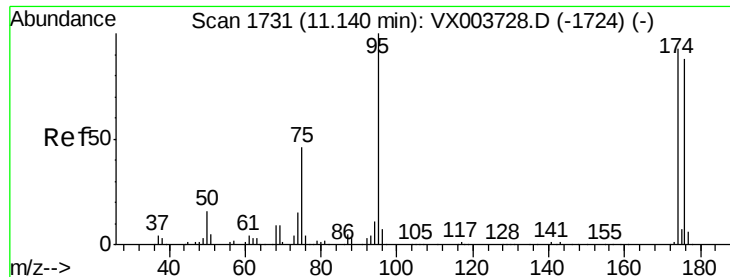
100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 26.915 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

SB-1(11-13)RE

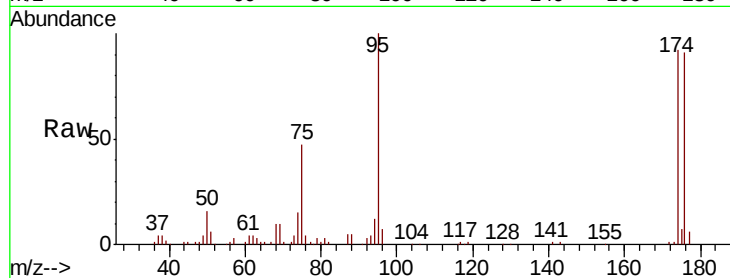
Tot Ion: 95 Resp: 29311

Ion Ratio Lower Upper

95 100

174 93.2 0.0 186.2

176 91.2 0.0 179.2

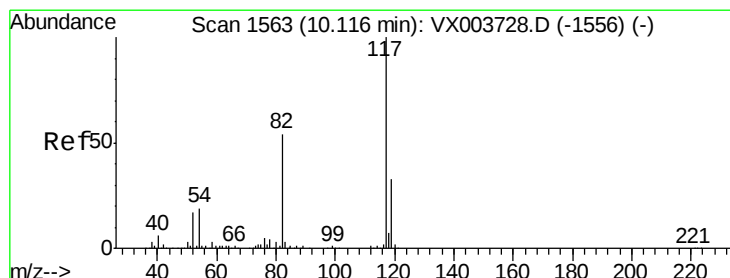
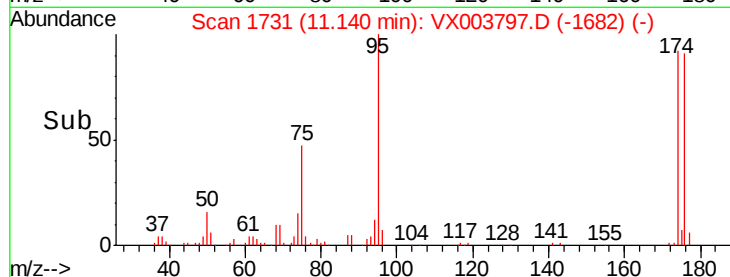


Abundance Ion 94.90 (94.60 to 95.60): VX003728.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX003728.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX003728.D (-1724) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

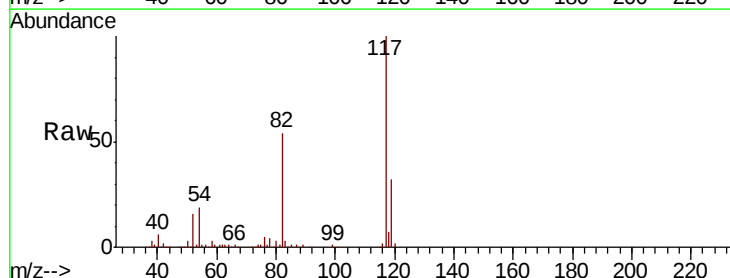
Tgt Ion: 117 Resp: 90546

Ion Ratio Lower Upper

117 100

82 53.8 43.2 64.8

119 31.7 26.3 39.5

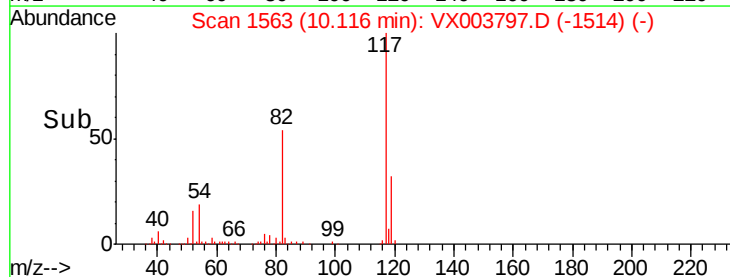


Abundance Ion 116.90 (116.60 to 117.60): VX003728.D (-1556) (-)

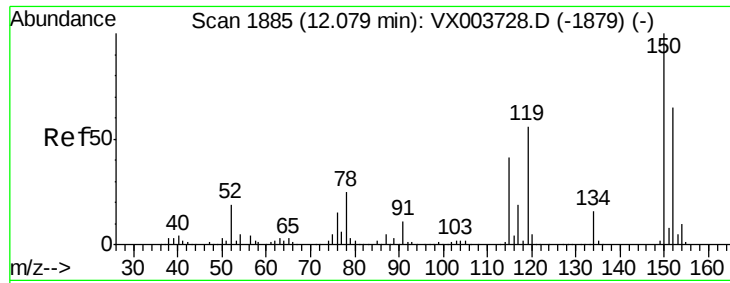
Ion 82.00 (81.70 to 82.70): VX003728.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX003728.D (-1556) (-)

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

SB-1(11-13)RE

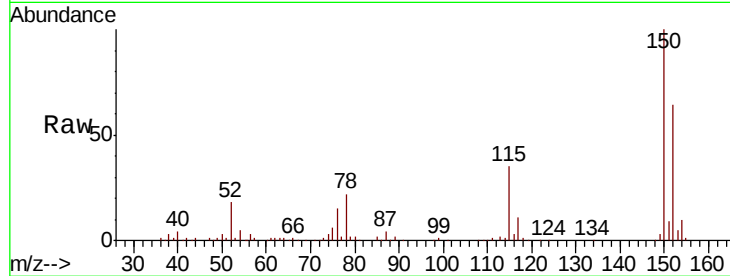
Tot Ion:152 Resp: 27208

Ion Ratio Lower Upper

152 100

115 55.2 38.5 115.3

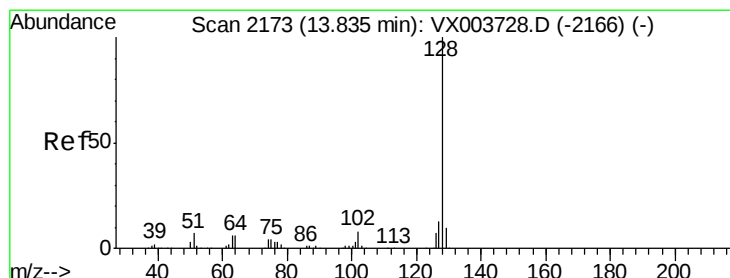
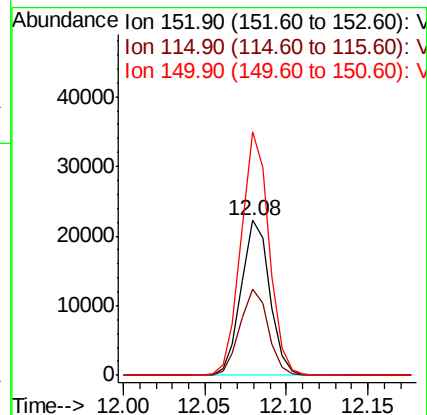
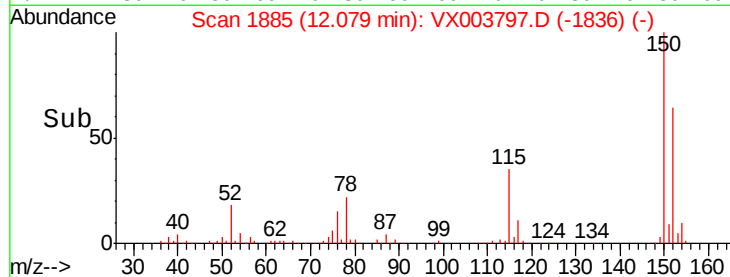
150 154.2 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 2.625 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003797.D

Acq: 01 Aug 2018 16:42

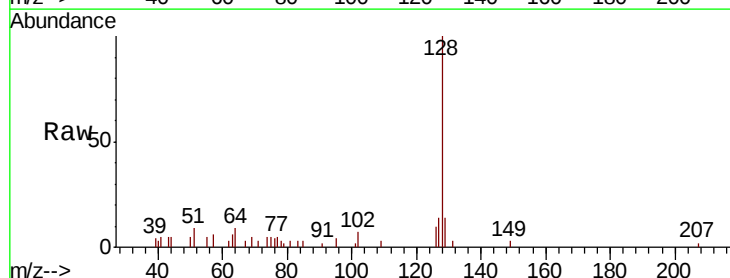
Tgt Ion:128 Resp: 3723

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 12.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

