

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003781.D
 Acq On : 01 Aug 2018 05:59
 Operator : JC/SP
 Sample : J4143-06
 Misc : 7.05G/5.0mL/MSVOA X/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-01(10-12)

Quant Time: Aug 01 07:49:02 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

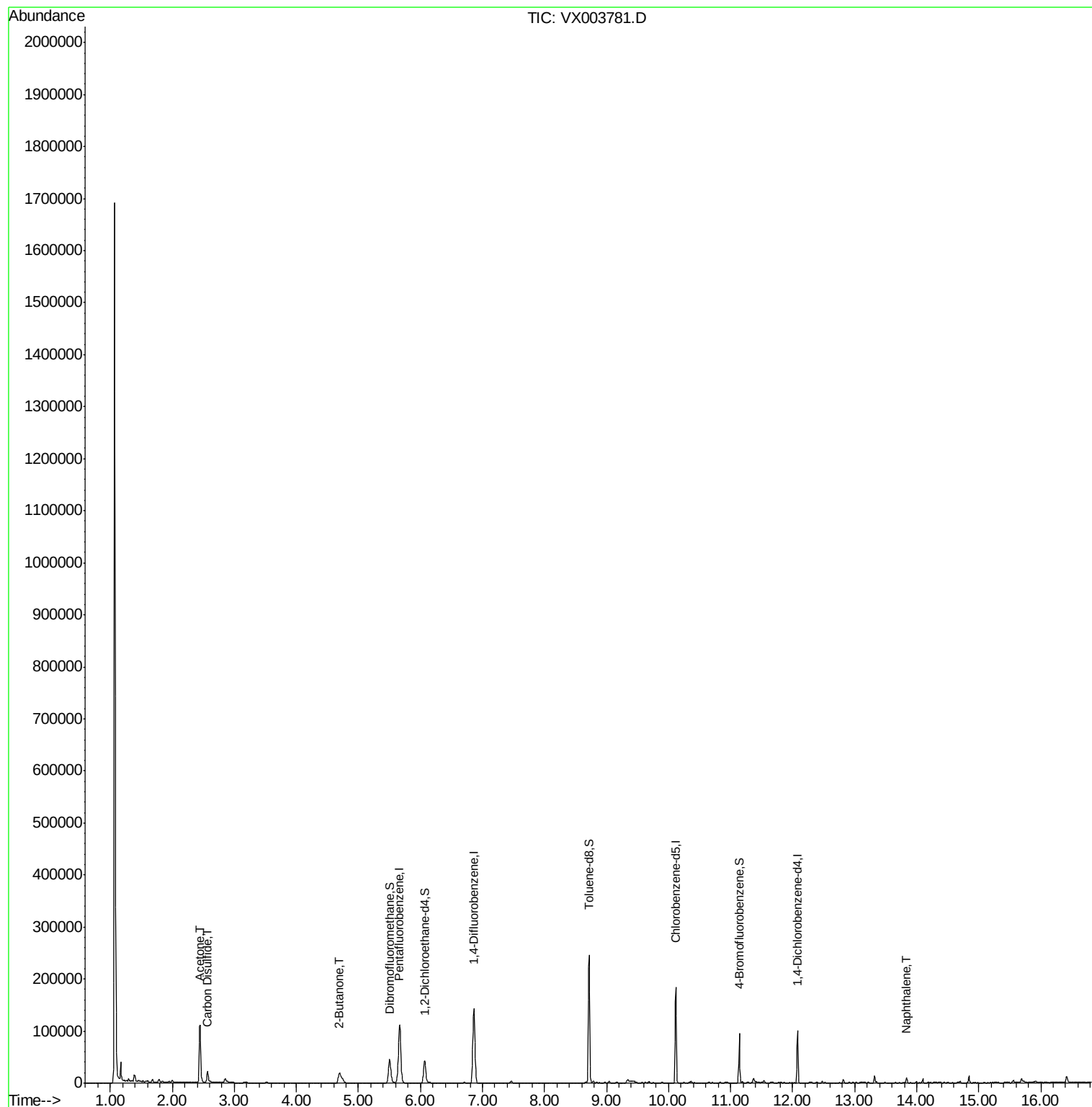
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	111161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	140718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	80676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	20014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	41151	36.60	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	73.20%	
35) Dibromofluoromethane	5.51	113	37347	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	8.72	98	146560	42.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.84%	
62) 4-Bromofluorobenzene	11.14	95	23591	18.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.04%	
Target Compounds						
16) Acetone	2.45	43	119895	279.19	ug/l	97
17) Carbon Disulfide	2.57	76	29244	9.05	ug/l	97
25) 2-Butanone	4.69	43	34063	54.41	ug/l	98
95) Naphthalene	13.83	128	6145	5.89	ug/l	99

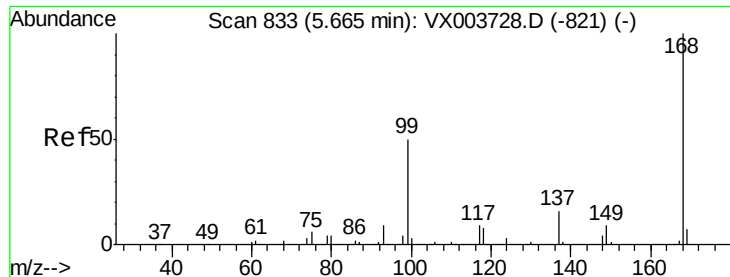
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003781.D
Acq On : 01 Aug 2018 05:59
Operator : JC/SP
Sample : J4143-06
Misc : 7.05G/5.0mL/MSVOA X/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-01(10-12)

Quant Time: Aug 01 07:49:02 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: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

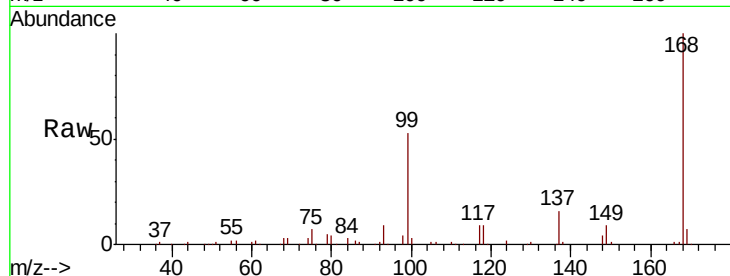
GW-01(10-12)

Tot Ion:168 Resp: 111161

Ion Ratio Lower Upper

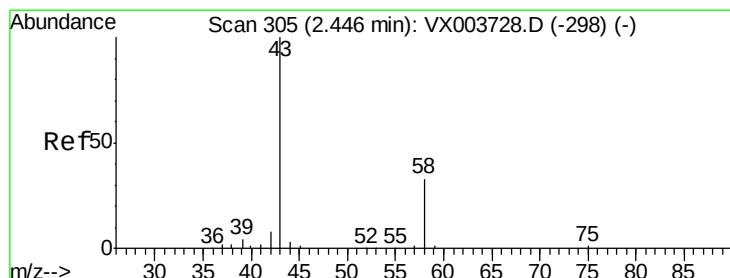
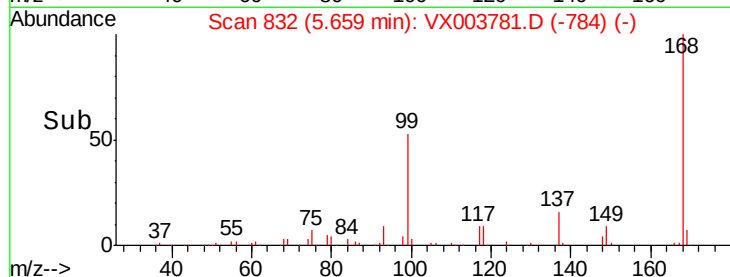
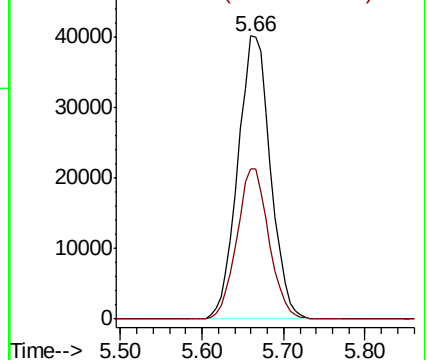
168 100

99 53.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 279.19 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003781.D

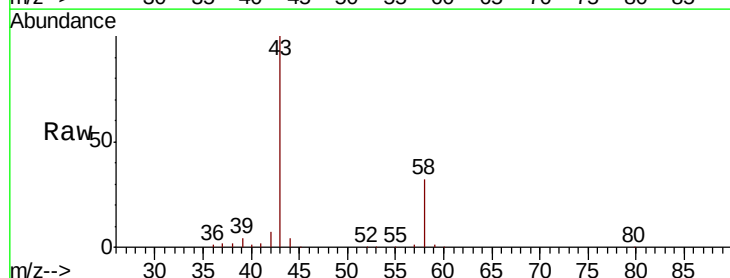
Acq: 01 Aug 2018 05:59

Tgt Ion: 43 Resp: 119895

Ion Ratio Lower Upper

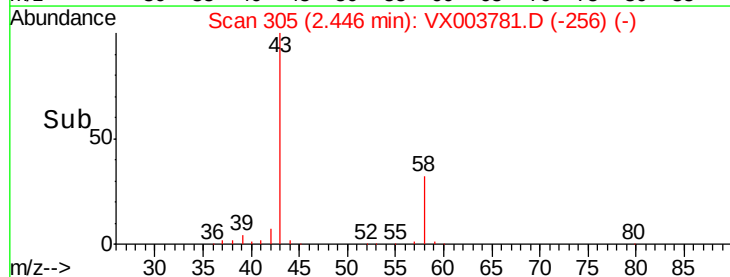
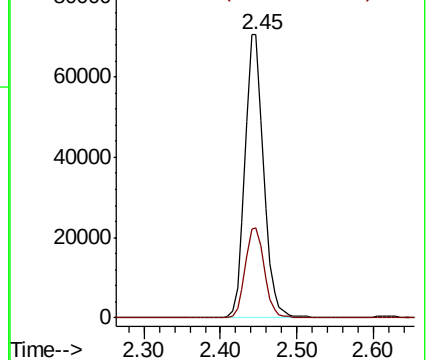
43 100

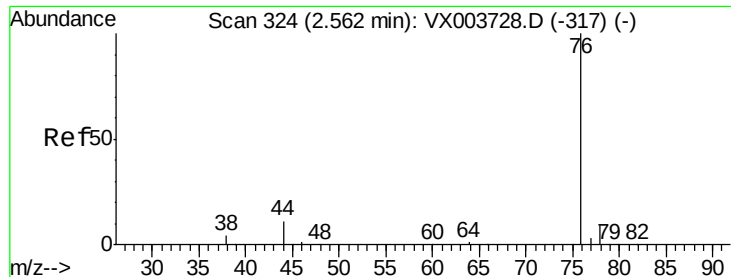
58 31.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 9.05 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

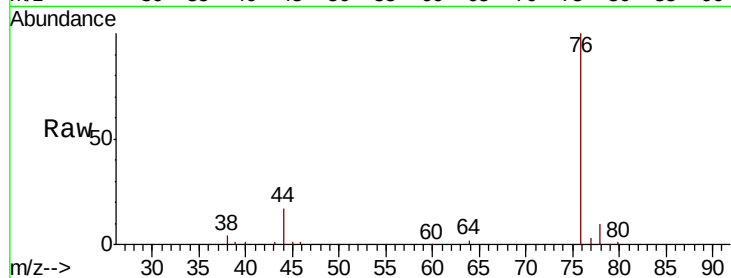
GW-01(10-12)

Tot Ion: 76 Resp: 29244

Ion Ratio Lower Upper

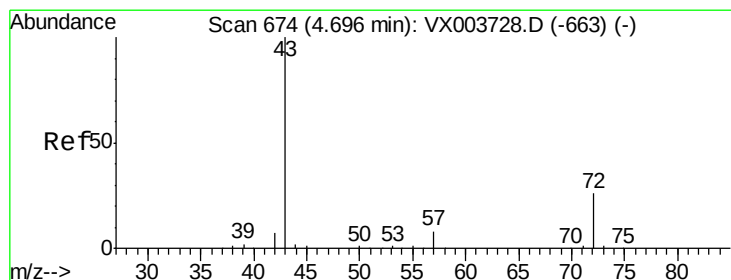
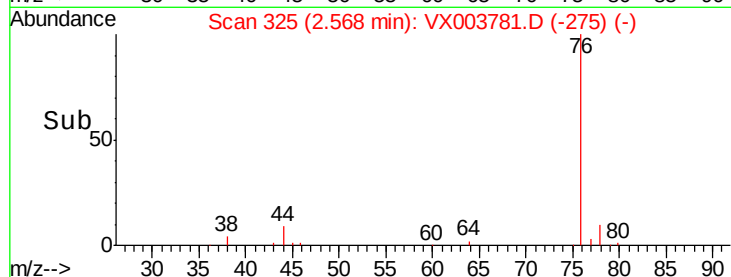
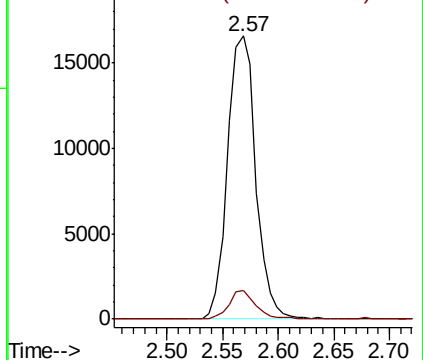
76 100

78 10.2 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: 54.41 ug/l

RT: 4.69 min Scan# 673

Delta R.T. -0.01 min

Lab File: VX003781.D

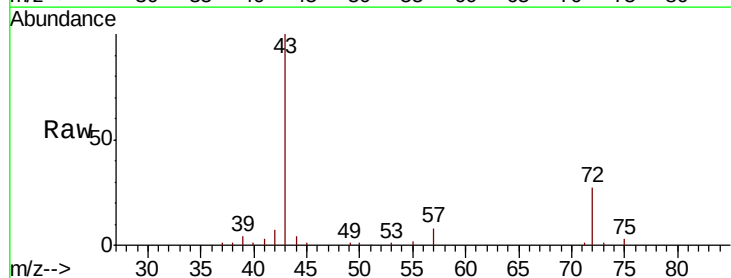
Acq: 01 Aug 2018 05:59

Tgt Ion: 43 Resp: 34063

Ion Ratio Lower Upper

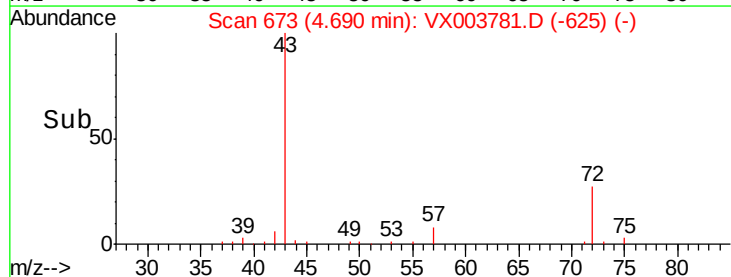
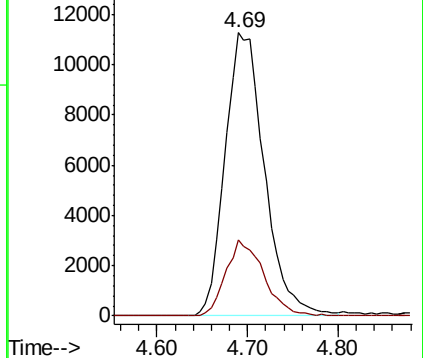
43 100

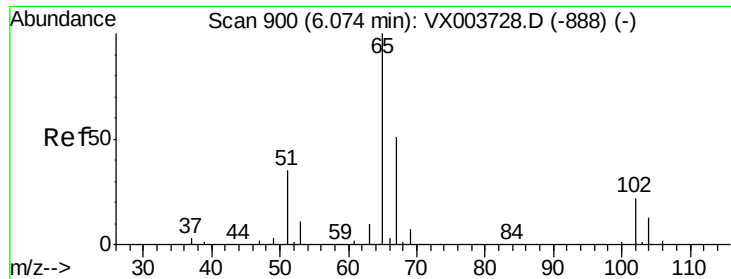
72 27.0 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

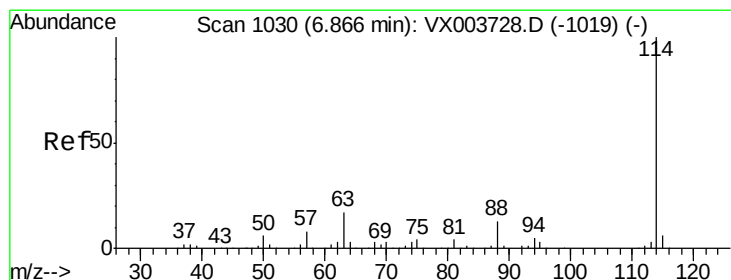
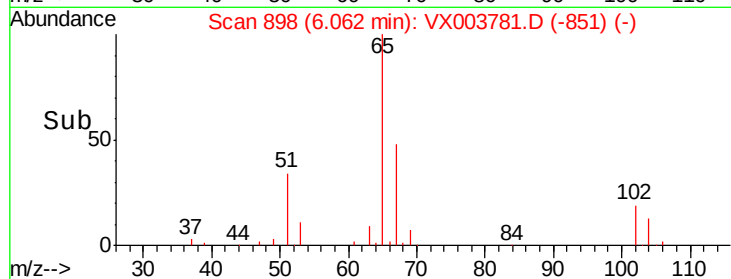
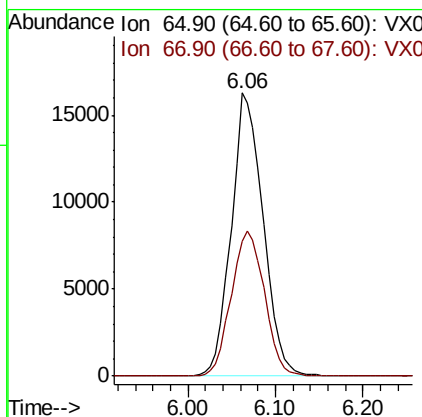
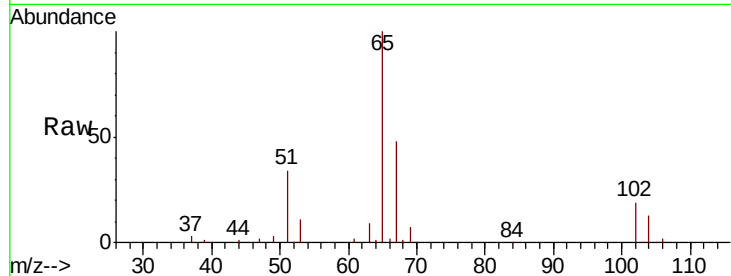




#33
 1,2-Dichloroethane-d4
 Concen: 36.60 ug/l
 RT: 6.06 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: VX003781.D
 Acq: 01 Aug 2018 05:59

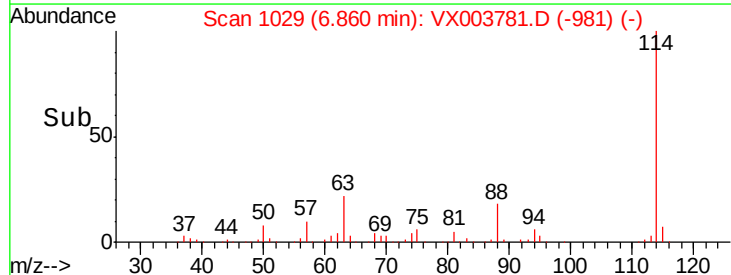
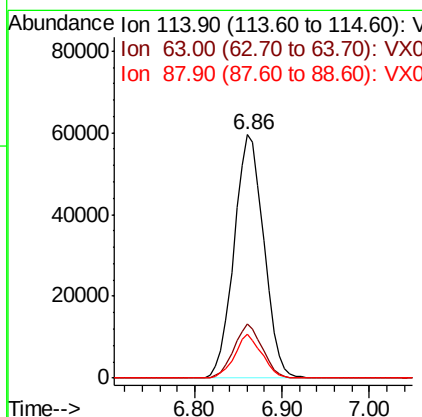
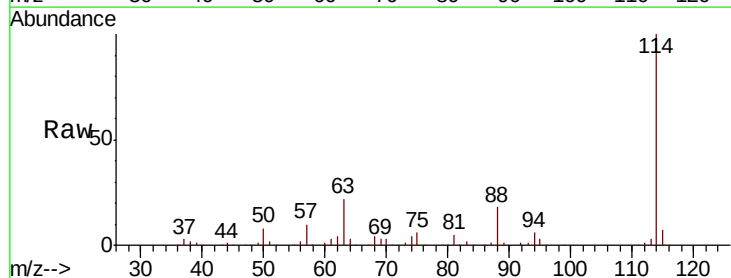
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-01(10-12)

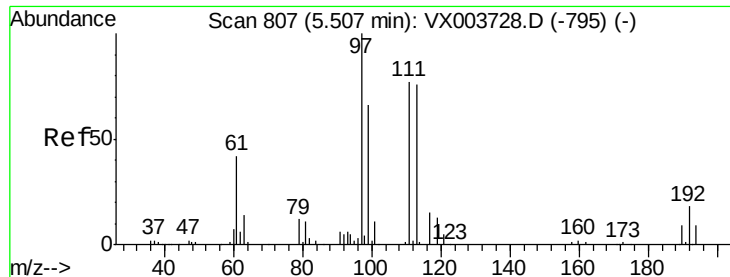
Tot Ion: 65 Resp: 41151
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003781.D
 Acq: 01 Aug 2018 05:59

Tgt Ion: 114 Resp: 140718
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 34.0
 88 17.8 0.0 26.4





#35

Dibromofluoromethane

Concen: 45.07 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

GW-01(10-12)

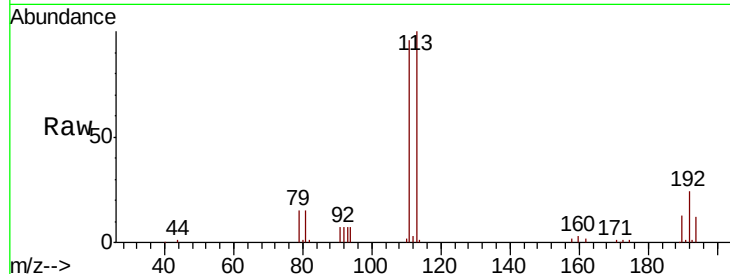
Tot Ion:113 Resp: 37347

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

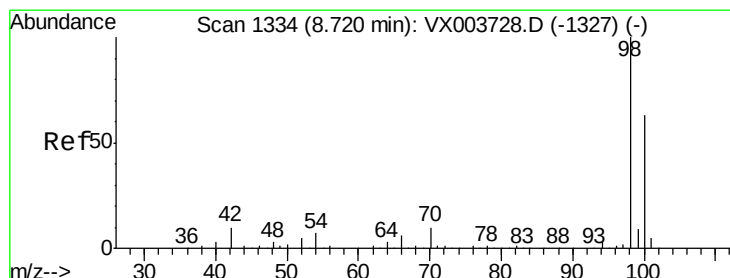
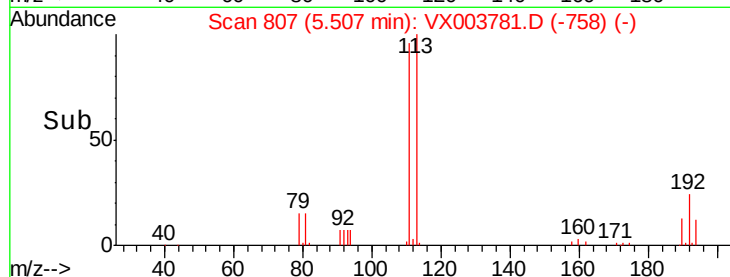
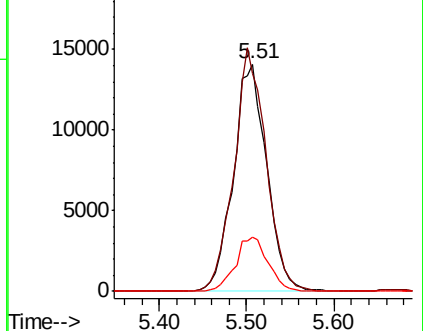
192 23.1 18.8 28.2



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: 42.42 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003781.D

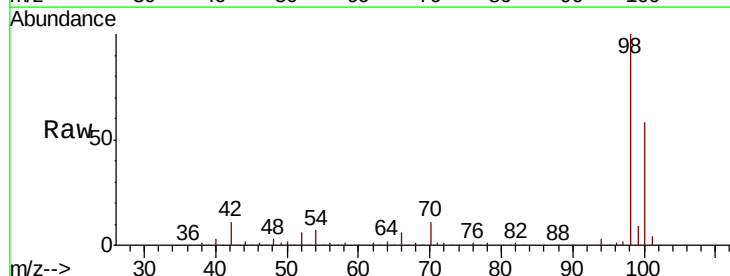
Acq: 01 Aug 2018 05:59

Tgt Ion: 98 Resp: 146560

Ion Ratio Lower Upper

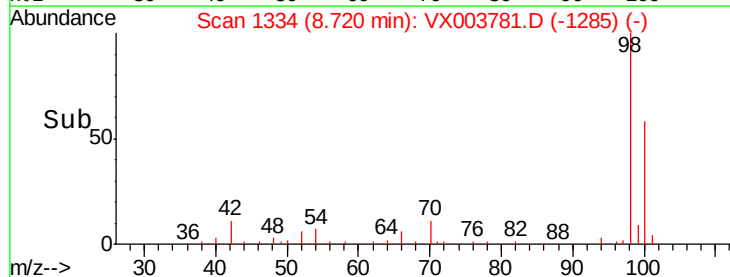
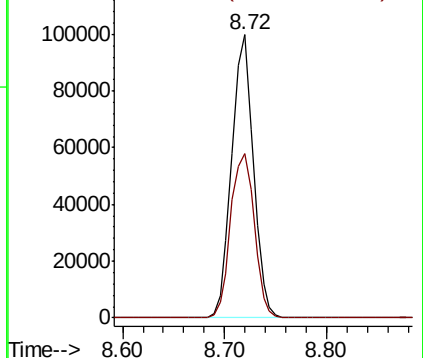
98 100

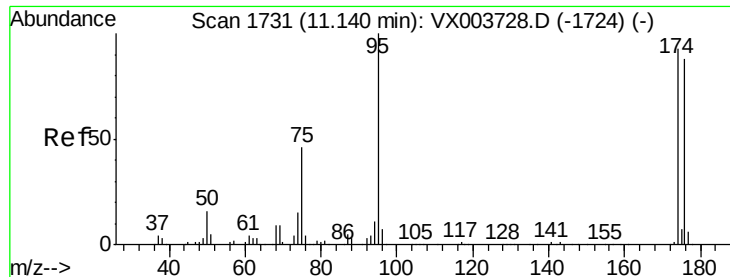
100 63.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 18.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

Instrument :

MSVOA_X

ClientSampled :

GW-01(10-12)

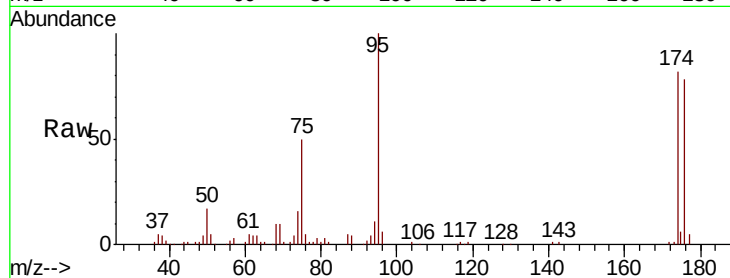
Tot Ion: 95 Resp: 23591

Ion Ratio Lower Upper

95 100

174 88.6 0.0 186.2

176 83.3 0.0 179.2

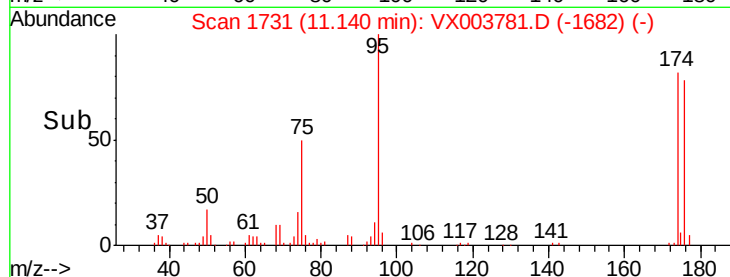


Abundance Ion 94.90 (94.60 to 95.60): VX003728.D (-1724) (-)

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

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

Time-->

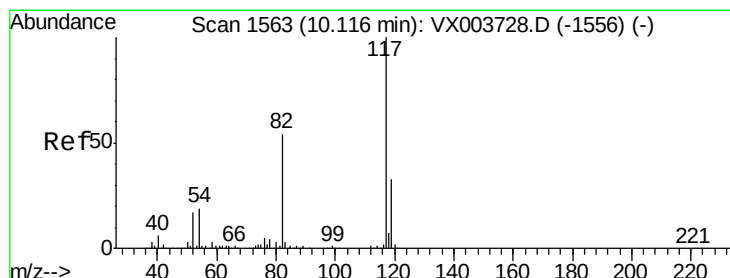


Abundance Ion 94.90 (94.60 to 95.60): VX003781.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003781.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003781.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

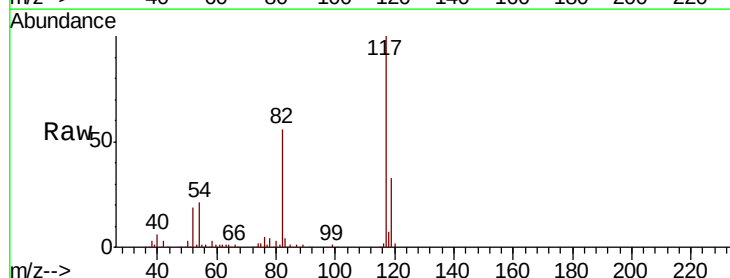
Tgt Ion: 117 Resp: 80676

Ion Ratio Lower Upper

117 100

82 55.6 43.2 64.8

119 32.9 26.3 39.5

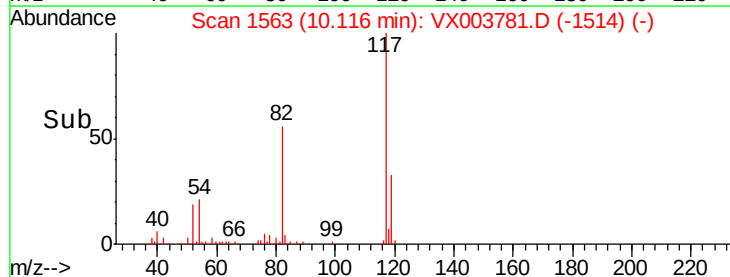


Abundance Ion 116.90 (116.60 to 117.60): VX003728.D (-1556) (-)

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

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

Time-->

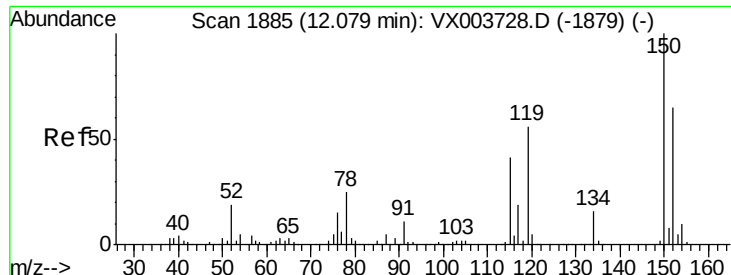


Abundance Ion 116.90 (116.60 to 117.60): VX003781.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003781.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003781.D (-1514) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

GW-01(10-12)

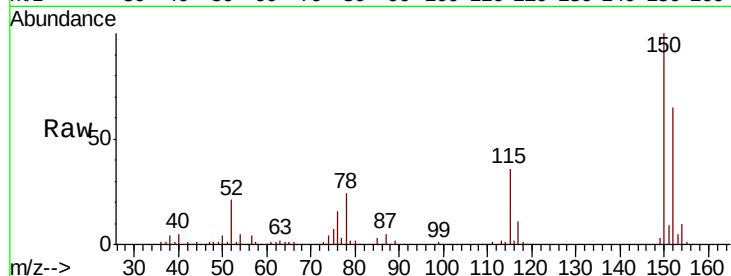
Tot Ion:152 Resp: 20014

Ion Ratio Lower Upper

152 100

115 56.2 38.5 115.3

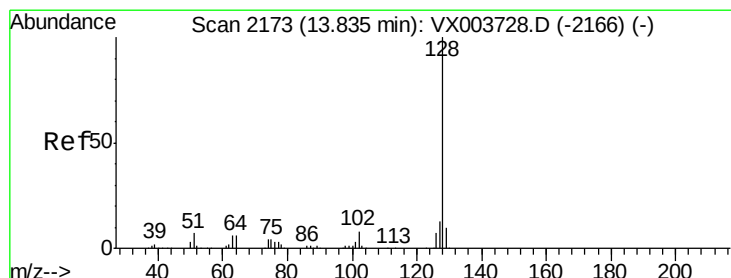
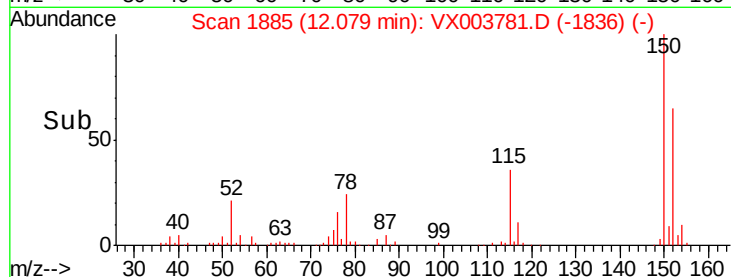
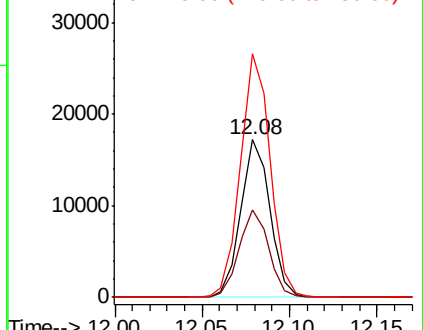
150 157.3 0.0 346.2



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: 5.89 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003781.D

Acq: 01 Aug 2018 05:59

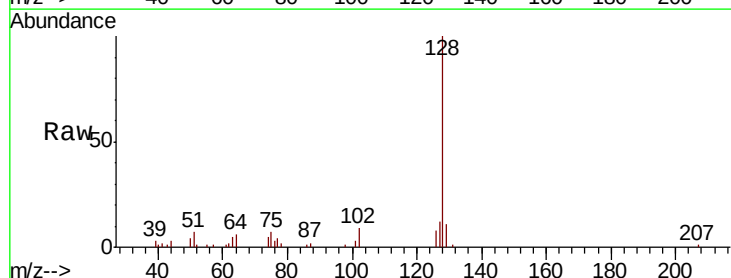
Tgt Ion:128 Resp: 6145

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.3 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

