

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003773.D
 Acq On : 01 Aug 2018 02:38
 Operator : JC/SP
 Sample : J4136-01
 Misc : 15.61G/5.0mL/MSVOA X/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Quant Time: Aug 01 07:17:09 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

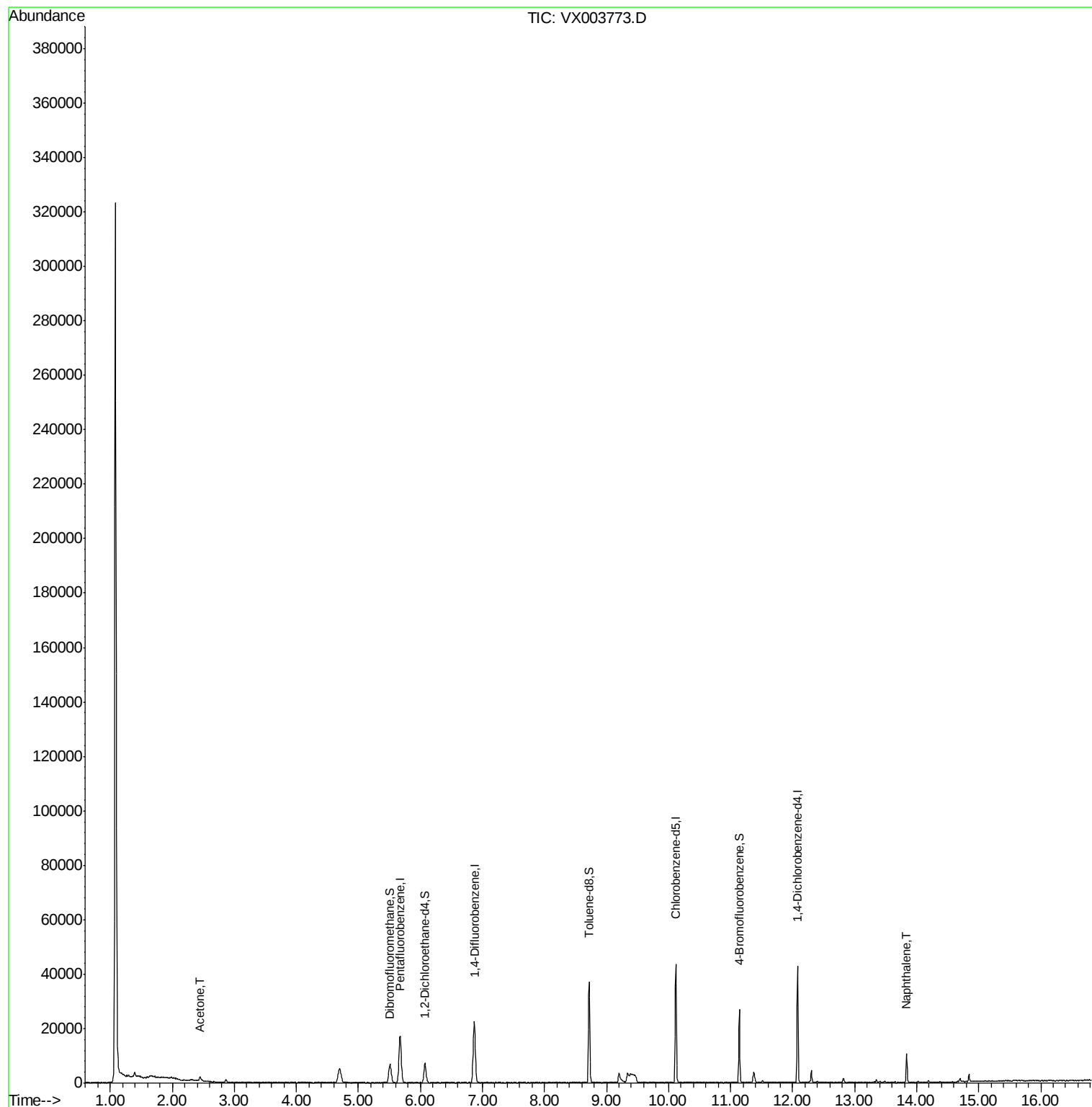
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	18793	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	24927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	20905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	9188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	6680	35.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.30%	
35) Dibromofluoromethane	5.51	113	6310	42.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.98%	
50) Toluene-d8	8.72	98	22782	37.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.46%	
62) 4-Bromofluorobenzene	11.14	95	6845	30.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.68%	
Target Compounds						
16) Acetone	2.45	43	1788	24.63	ug/l	Qvalue # 84
95) Naphthalene	13.83	128	6824	14.25	ug/l	99

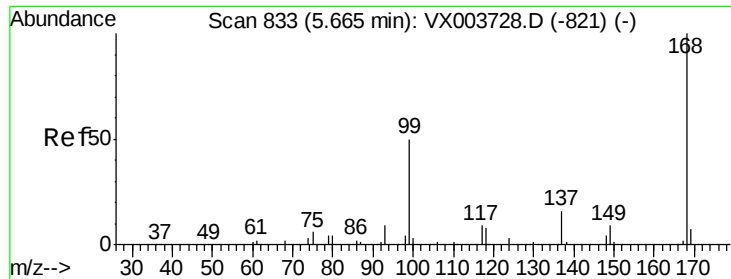
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX003773.D

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MSVOA_X

ClientSampleId :

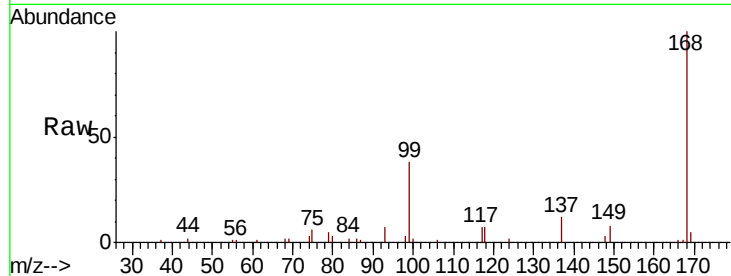
CON-SB-02-19-20

Tot Ion:168 Resp: 18793

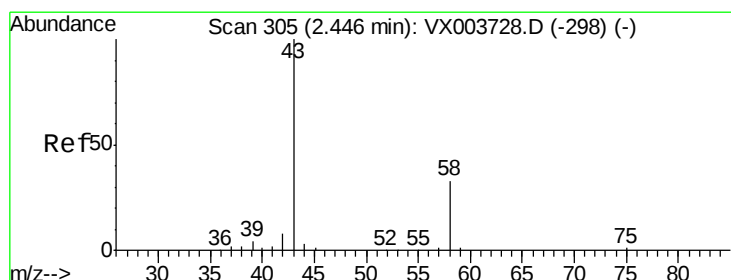
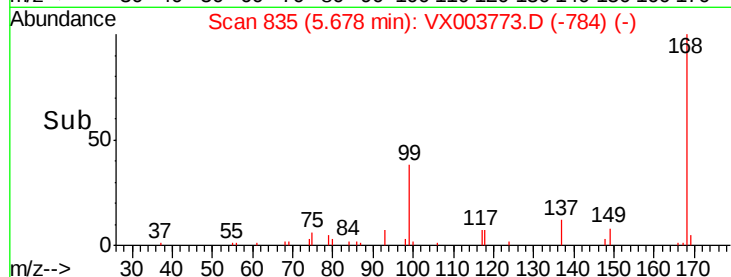
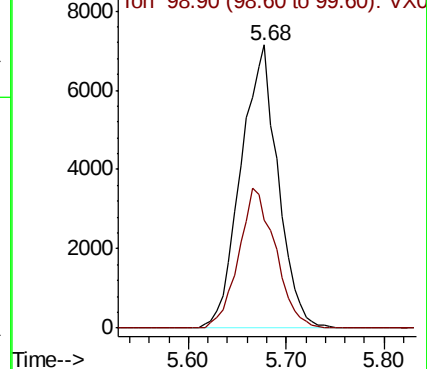
Ion Ratio Lower Upper

168 100

99 38.0 40.2 60.2#



Abundance Ion 167.90 (167.60 to 168.60): VX003773.D (-784) (-)



#16

Acetone

Concen: 24.63 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003773.D

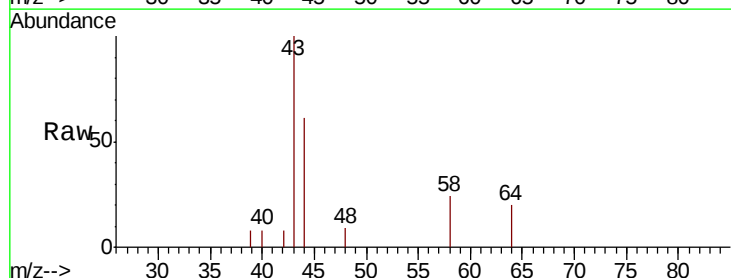
Acq: 01 Aug 2018 02:38

Tgt Ion: 43 Resp: 1788

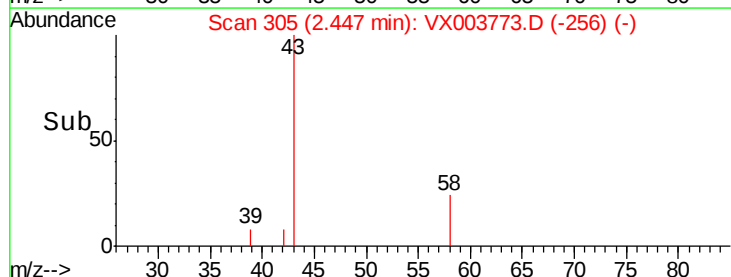
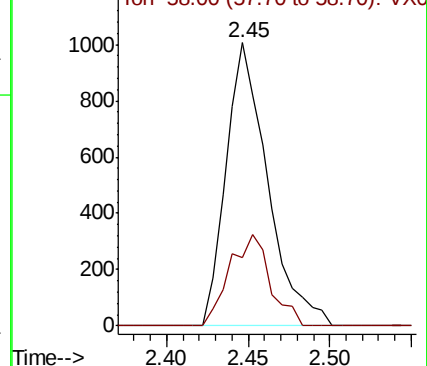
Ion Ratio Lower Upper

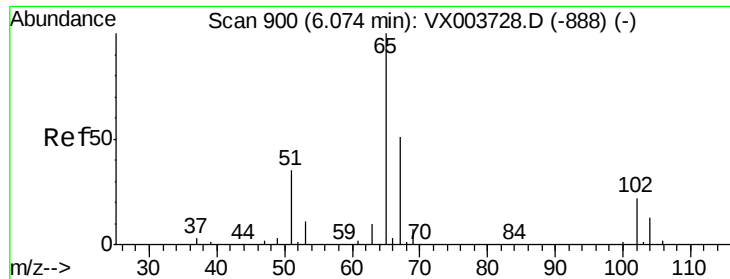
43 100

58 24.1 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VX003773.D (-256) (-)

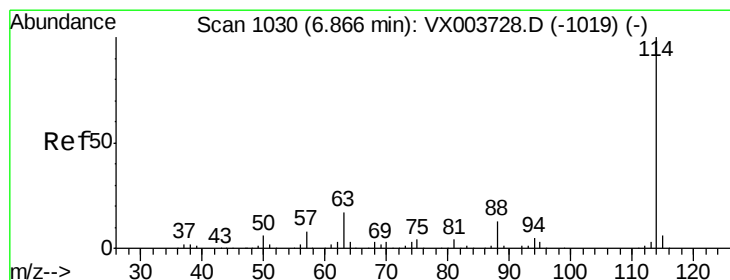
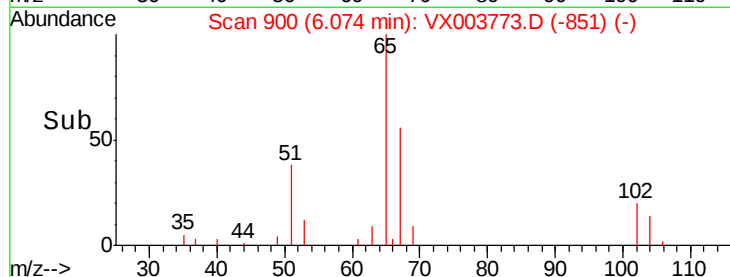
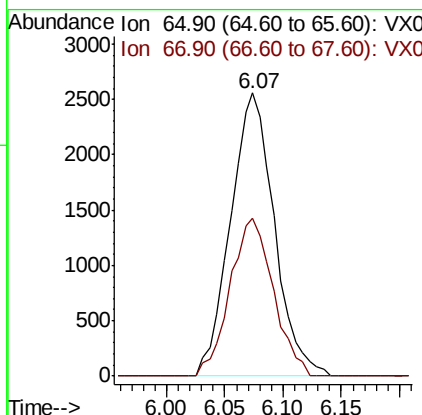
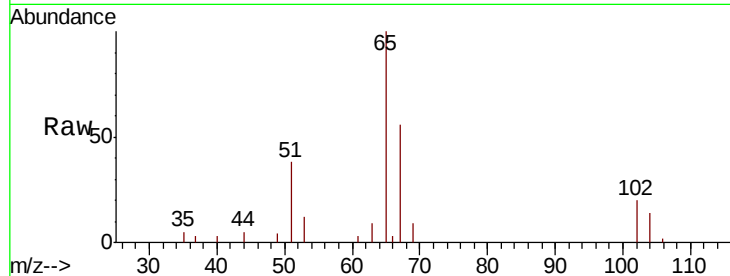




#33
 1,2-Dichloroethane-d4
 Concen: 35.15 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

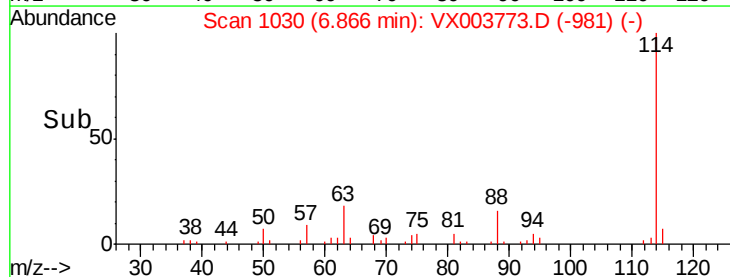
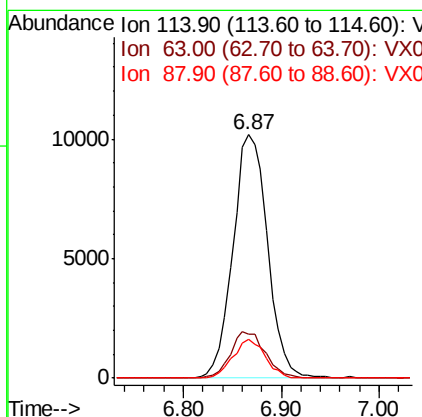
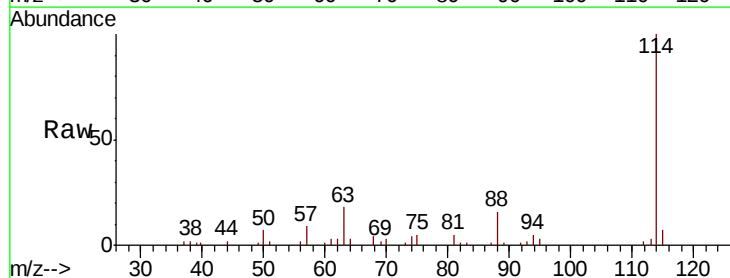
Instrument :
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 CON-SB-02-19-20

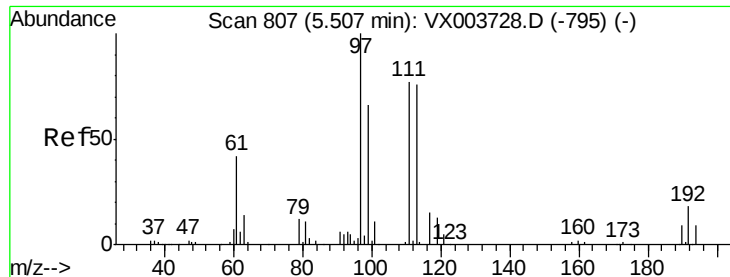
Tot Ion: 65 Resp: 6680
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion: 114 Resp: 24927
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.0
 88 16.1 0.0 26.4

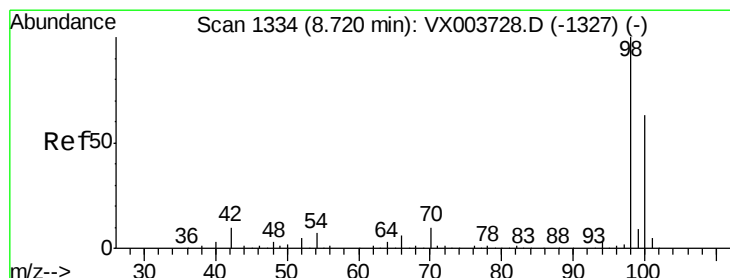
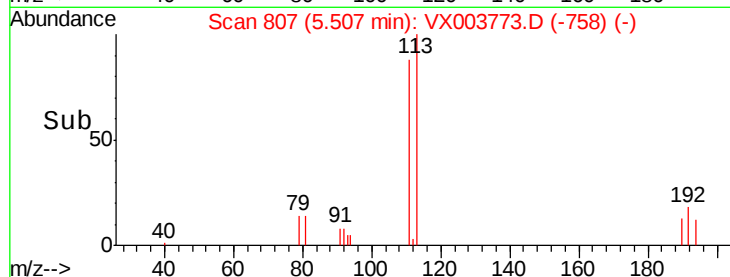
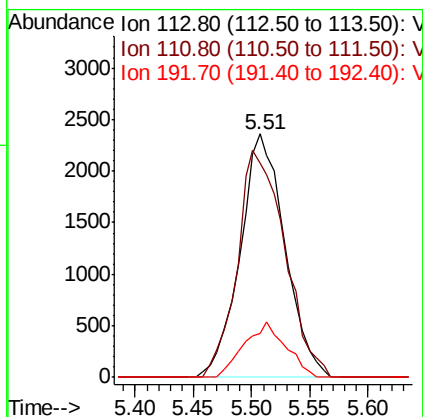
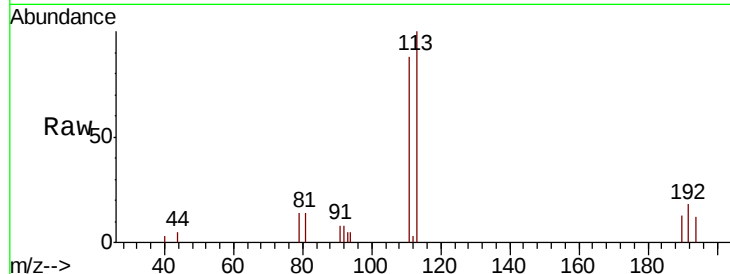




#35
 Dibromofluoromethane
 Concen: 42.99 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

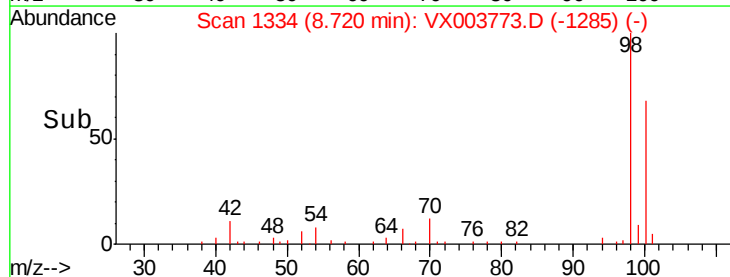
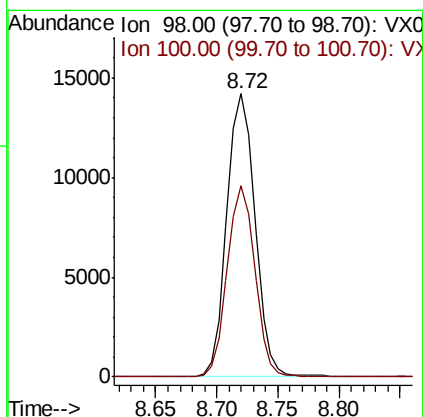
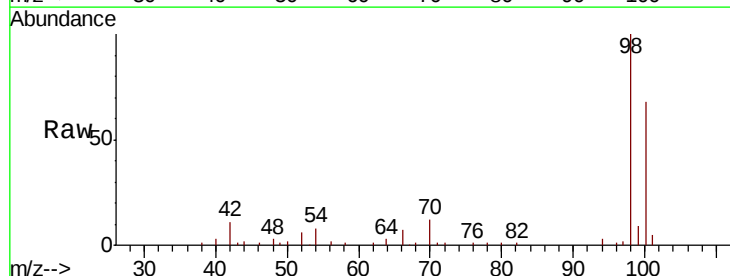
Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

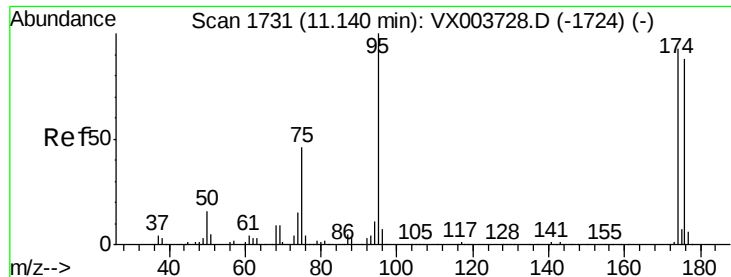
Tot Ion:113 Resp: 6310
 Ion Ratio Lower Upper
 113 100
 111 98.4 81.8 122.6
 192 21.0 18.8 28.2



#50
 Toluene-d8
 Concen: 37.23 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003773.D
 Acq: 01 Aug 2018 02:38

Tgt Ion: 98 Resp: 22782
 Ion Ratio Lower Upper
 98 100
 100 66.0 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 30.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

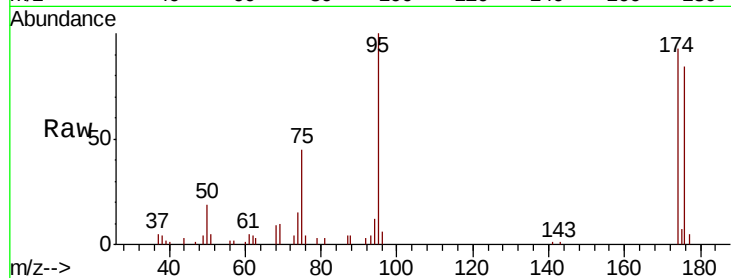
Tot Ion: 95 Resp: 6845

Ion Ratio Lower Upper

95 100

174 93.8 0.0 186.2

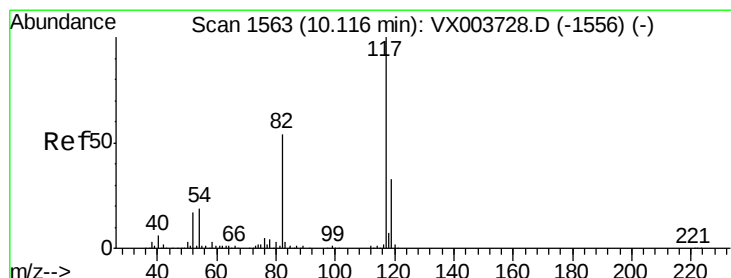
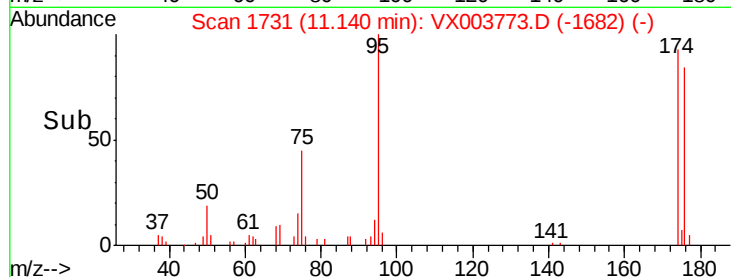
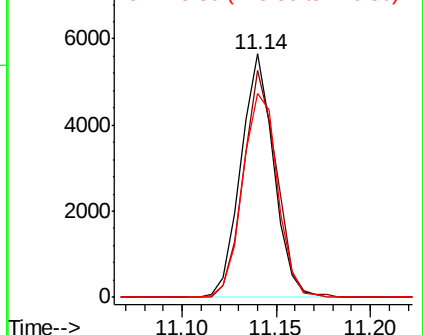
176 89.4 0.0 179.2



Abundance Ion 94.90 (94.60 to 95.60): VX003773.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003773.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003773.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

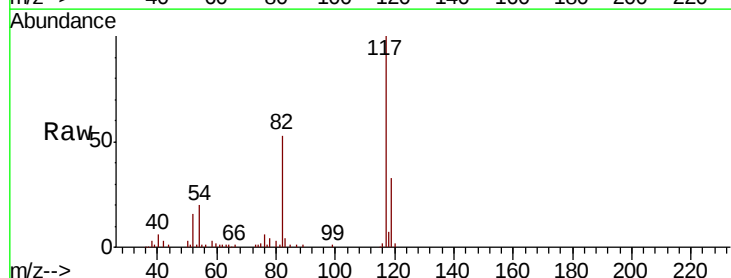
Tgt Ion: 117 Resp: 20905

Ion Ratio Lower Upper

117 100

82 52.9 43.2 64.8

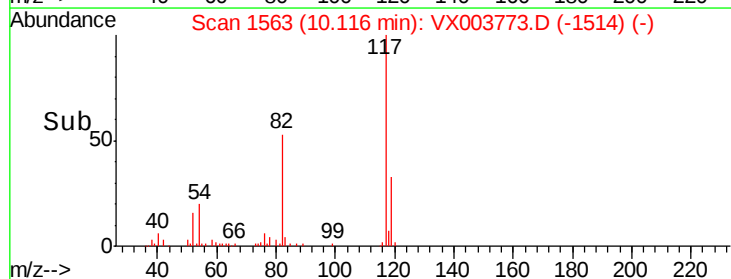
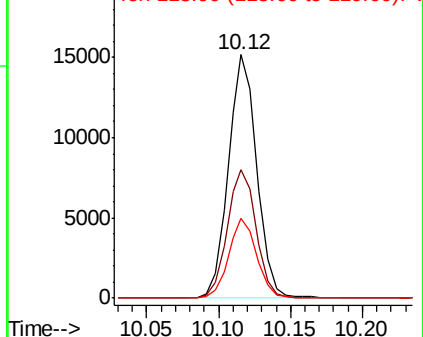
119 32.7 26.3 39.5

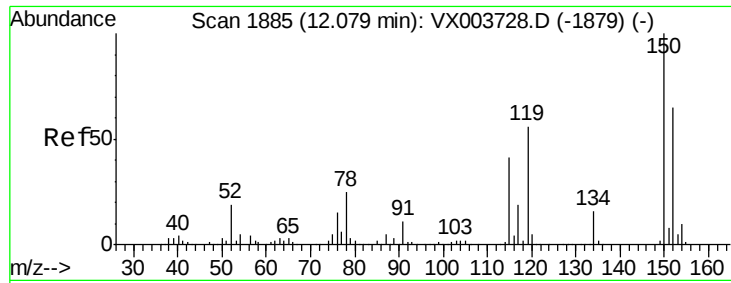


Abundance Ion 116.90 (116.60 to 117.60): VX003773.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003773.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003773.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

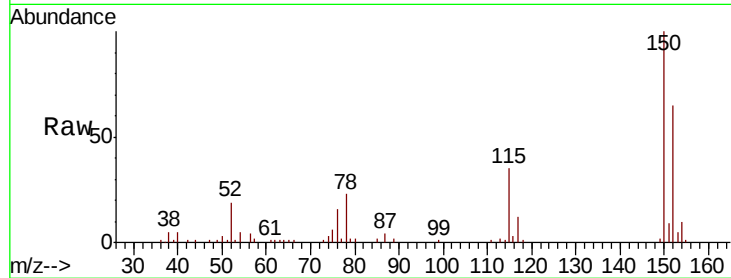
Tot Ion:152 Resp: 9188

Ion Ratio Lower Upper

152 100

115 53.5 38.5 115.3

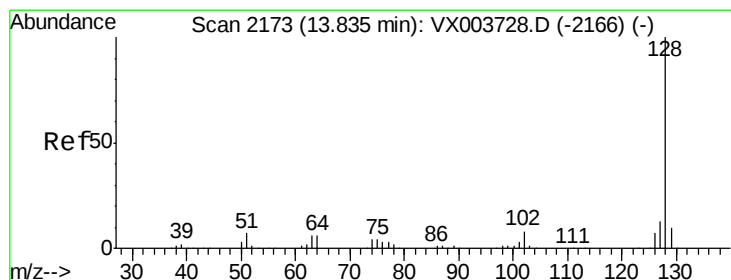
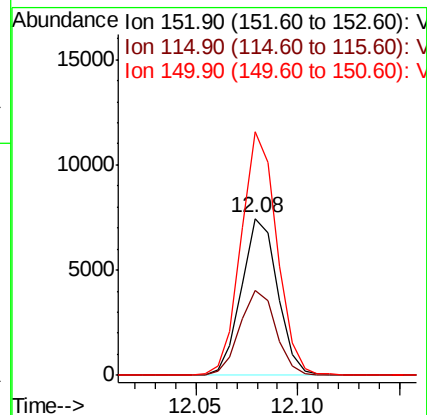
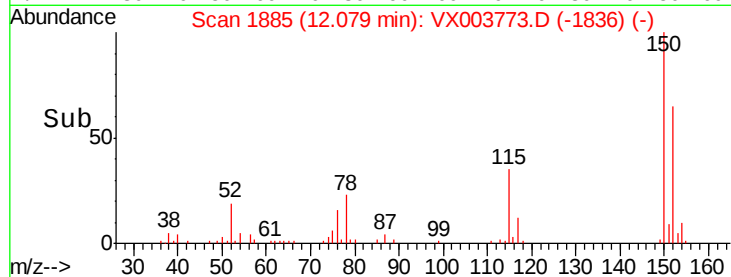
150 153.3 0.0 346.2



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: 14.25 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003773.D

Acq: 01 Aug 2018 02:38

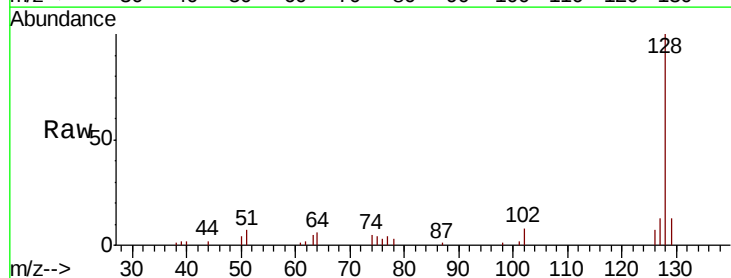
Tgt Ion:128 Resp: 6824

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

129 11.4 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

