

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003807.D
 Acq On : 01 Aug 2018 20:55
 Operator : JC/SP
 Sample : J4121-05
 Misc : 11.35G/5.0mL/MSVOA X/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-03(3-5)

Quant Time: Aug 02 07:48:52 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

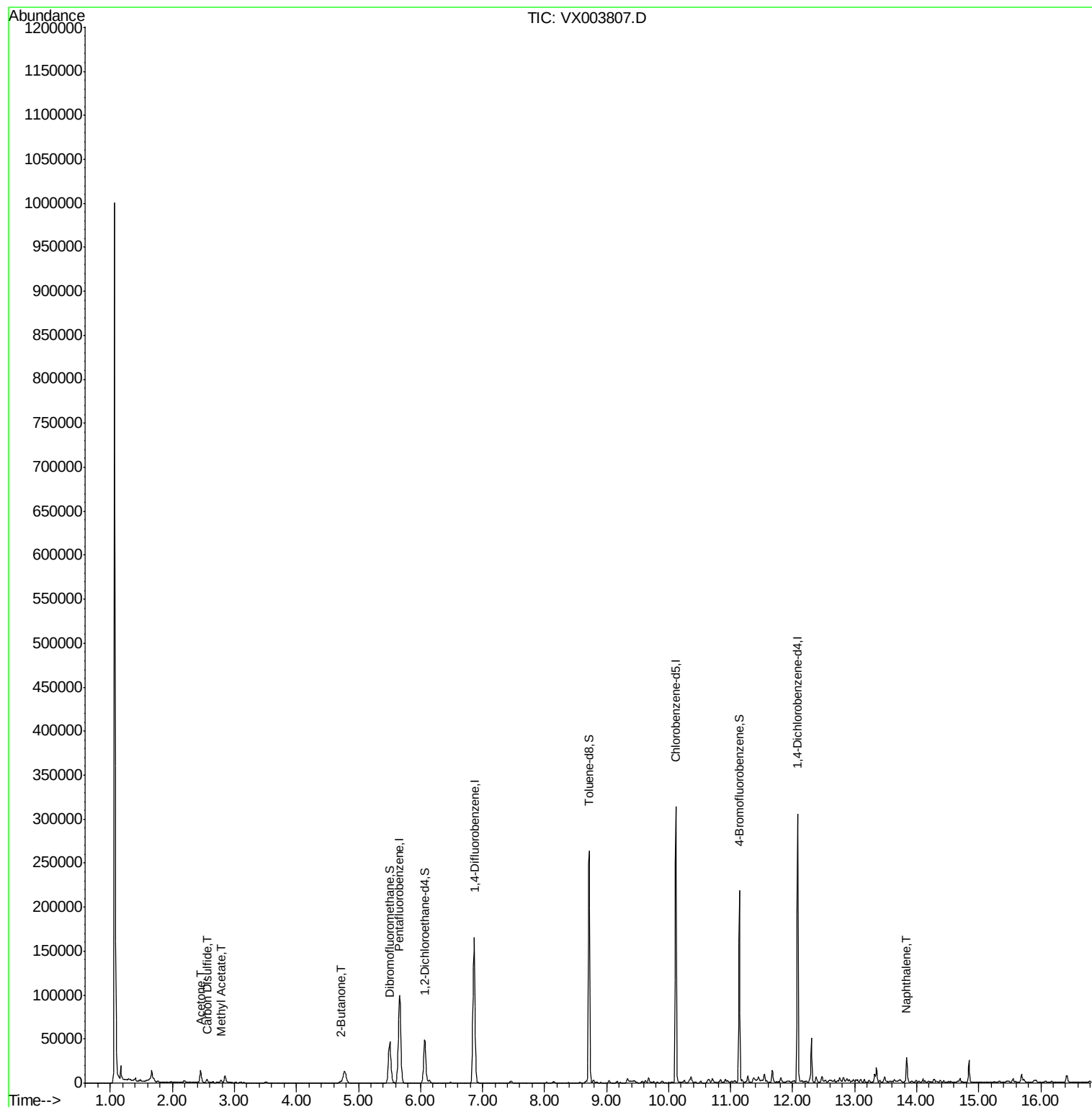
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	103369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	160314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	143144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	46045	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
35) Dibromofluoromethane	5.50	113	40491	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
50) Toluene-d8	8.72	98	162193	41.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.42%	
62) 4-Bromofluorobenzene	11.14	95	54417	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.00%	
Target Compounds						
16) Acetone	2.45	43	14935	37.400	ug/l	97
17) Carbon Disulfide	2.56	76	4924	1.638	ug/l	99
18) Methyl Acetate	2.78	43	3133	2.792	ug/l	95
25) 2-Butanone	4.71	43	3763	6.464	ug/l	97
95) Naphthalene	13.83	128	18482	5.195	ug/l	99

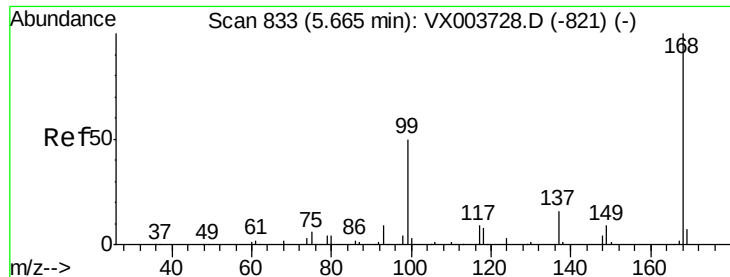
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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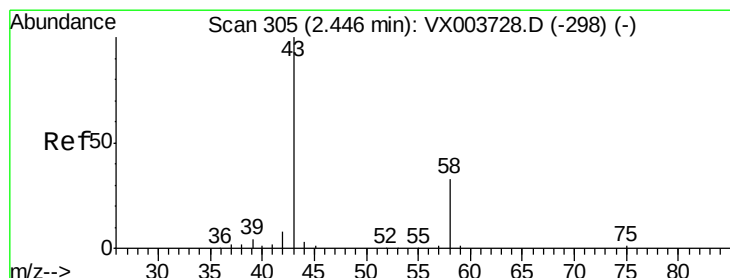
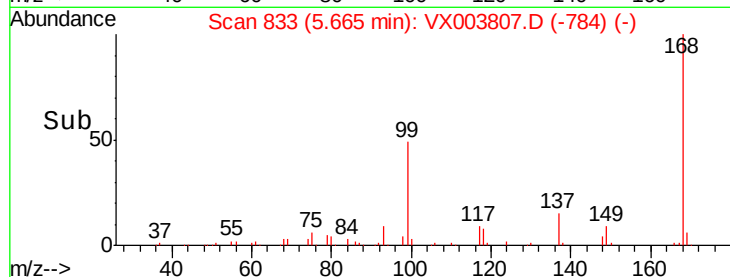
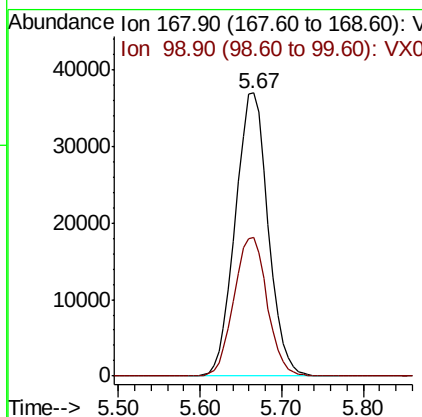
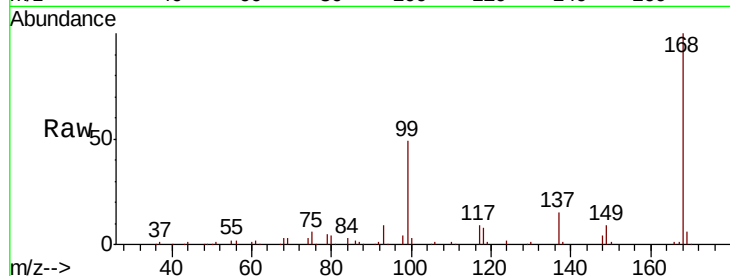




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

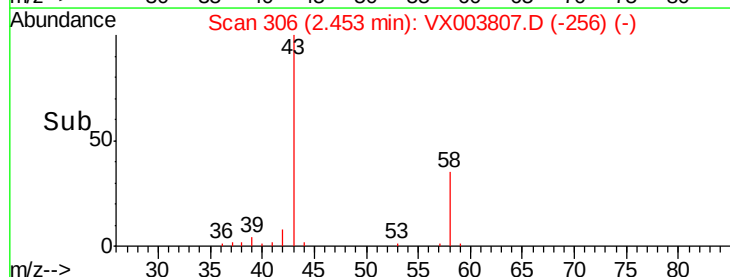
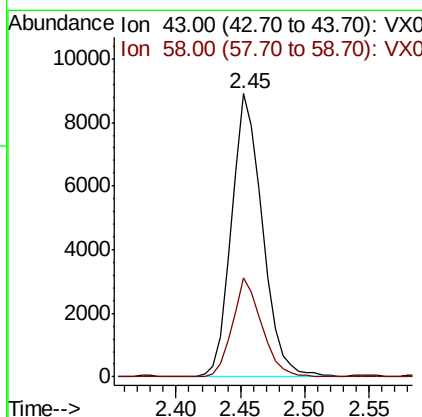
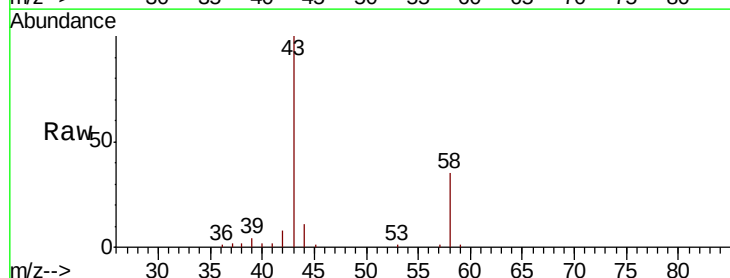
Instrument :
MSVOA_X
ClientSampleId :
GW-03(3-5)

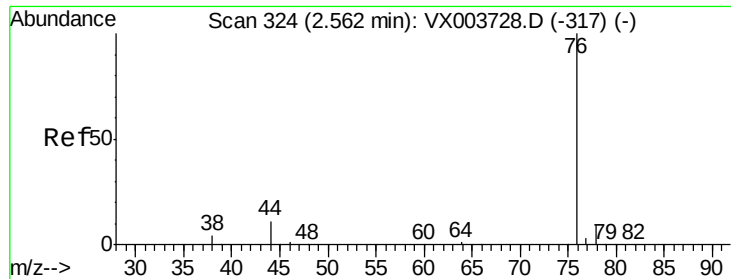
Tot Ion:168 Resp: 103369
Ion Ratio Lower Upper
168 100
99 49.0 40.2 60.2



#16
Acetone
Concen: 37.400 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Tgt Ion: 43 Resp: 14935
Ion Ratio Lower Upper
43 100
58 35.1 26.7 40.1

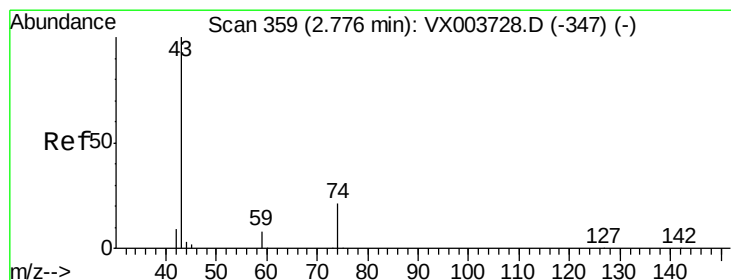
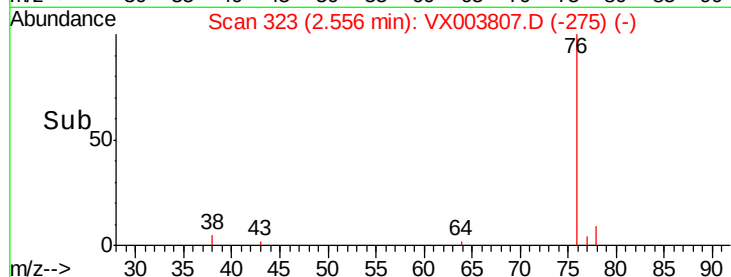
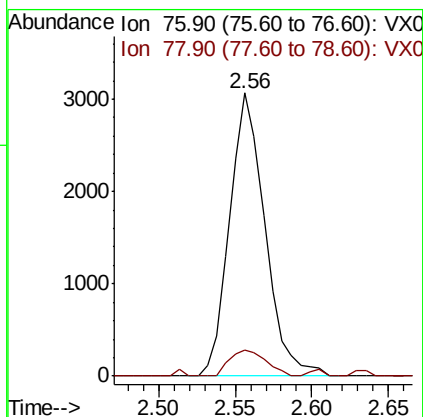
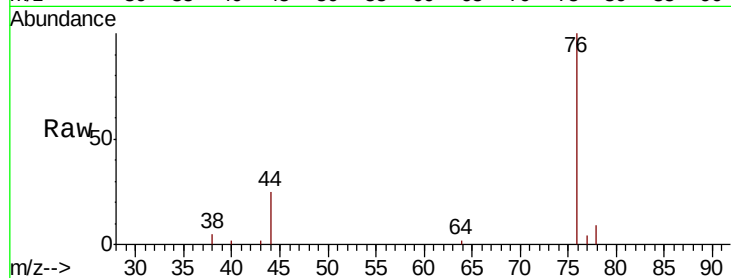




#17
Carbon Disulfide
Concen: 1.638 ug/l
RT: 2.56 min Scan# 323
Delta R.T. -0.01 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

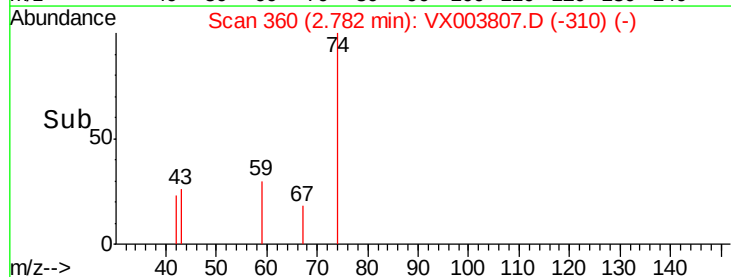
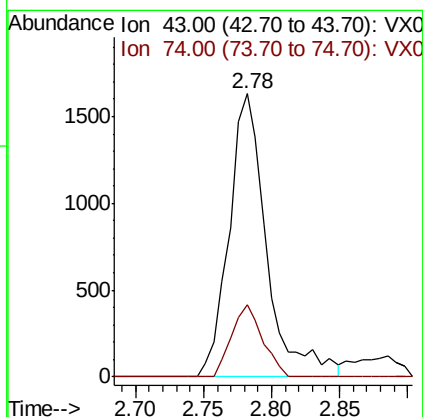
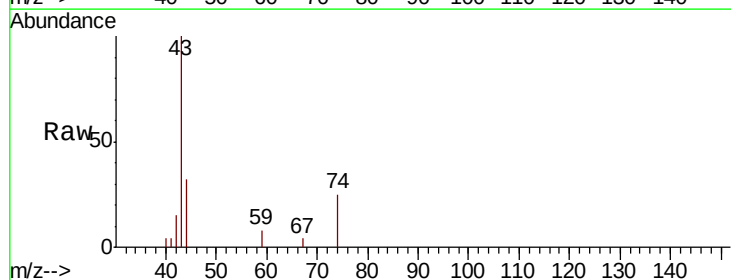
Instrument :
MSVOA_X
ClientSampled :
GW-03(3-5)

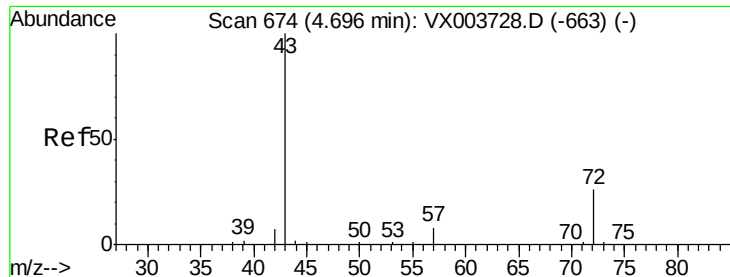
Tot Ion: 76 Resp: 4924
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 2.792 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Tgt Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
74 21.0 18.9 28.3





#25

2-Butanone

Concen: 6.464 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX003807.D

Acq: 01 Aug 2018 20:55

Instrument :

MSVOA_X

ClientSampled :

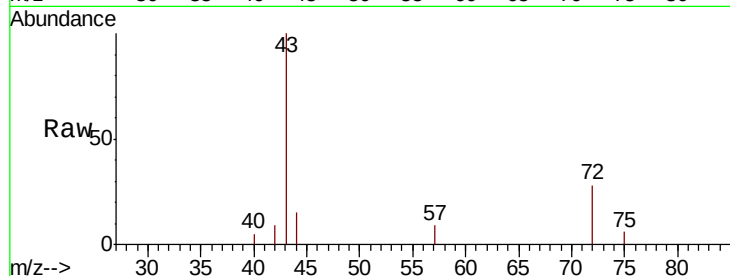
GW-03(3-5)

Tot Ion: 43 Resp: 3763

Ion Ratio Lower Upper

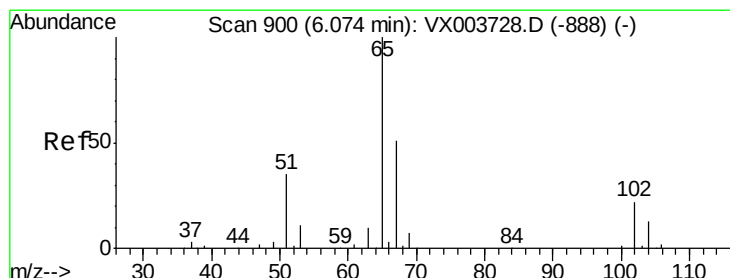
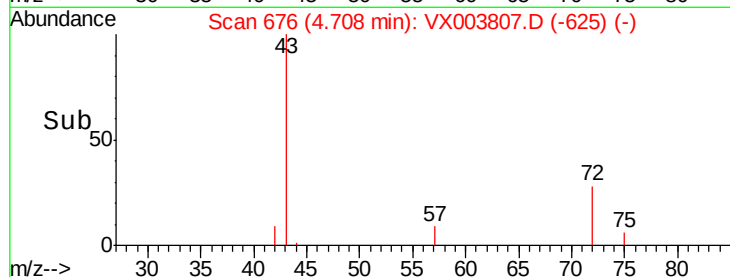
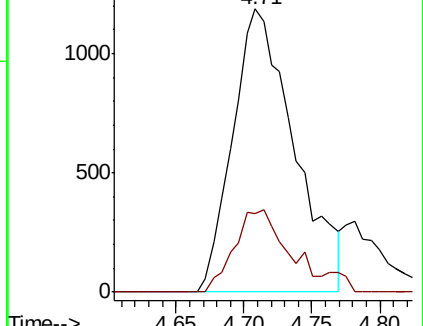
43 100

72 27.8 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: 44.044 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003807.D

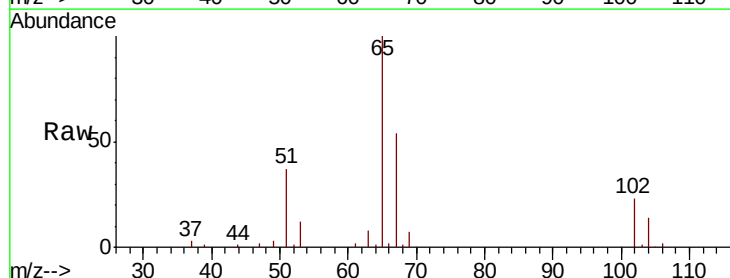
Acq: 01 Aug 2018 20:55

Tgt Ion: 65 Resp: 46045

Ion Ratio Lower Upper

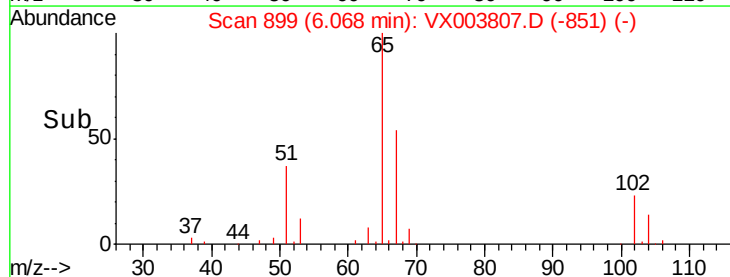
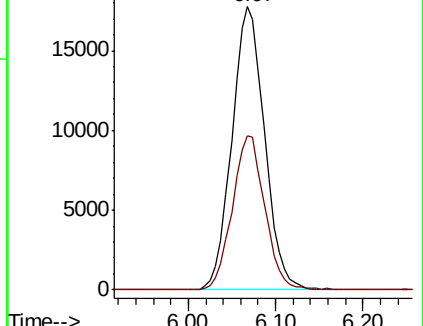
65 100

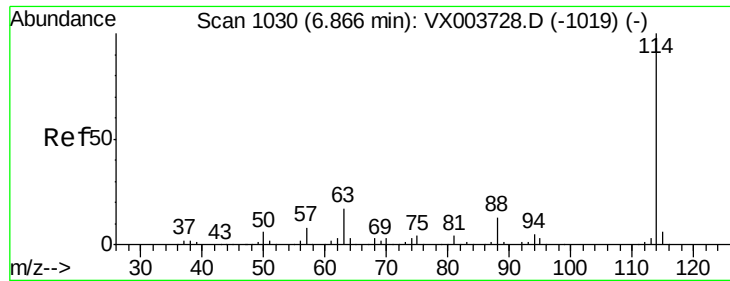
67 54.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

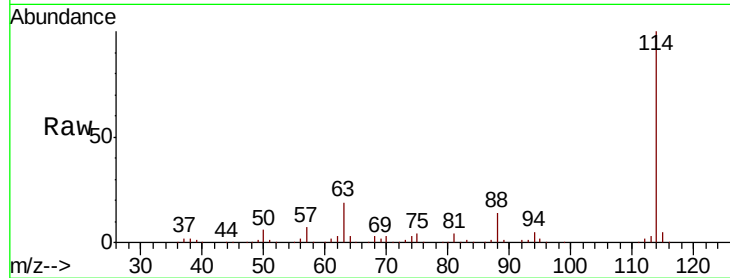




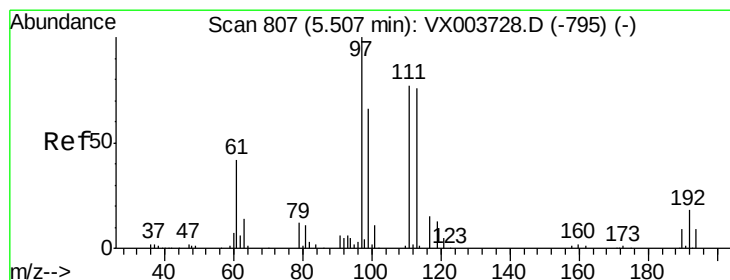
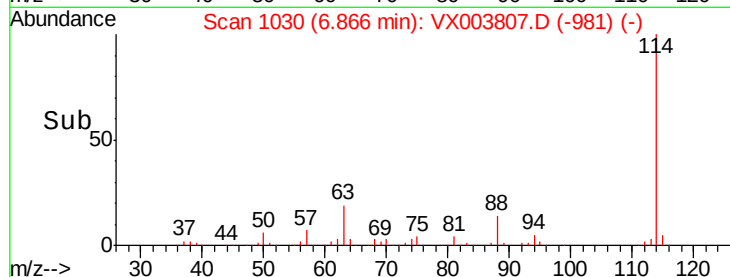
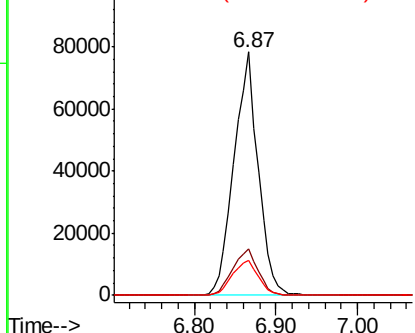
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003807.D
 Acq: 01 Aug 2018 20:55

Instrument :
 MSVOA_X
 ClientSampleID :
 GW-03(3-5)

Tot Ion:114 Resp: 160314
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 34.0
 88 14.4 0.0 26.4

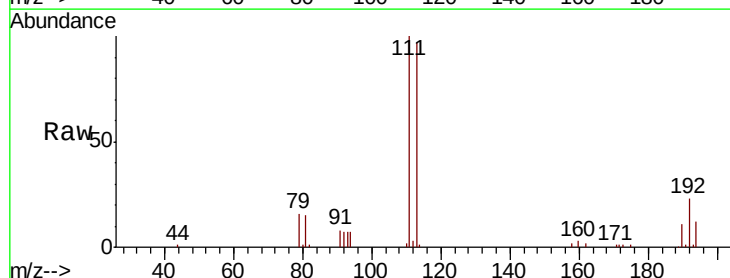


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

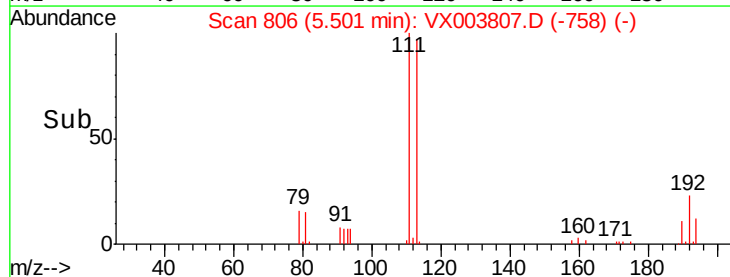
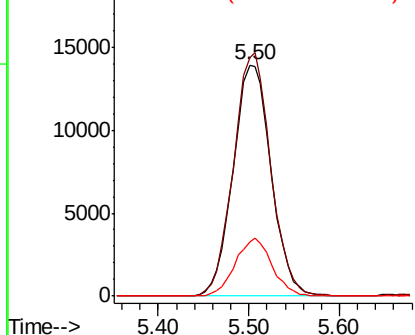


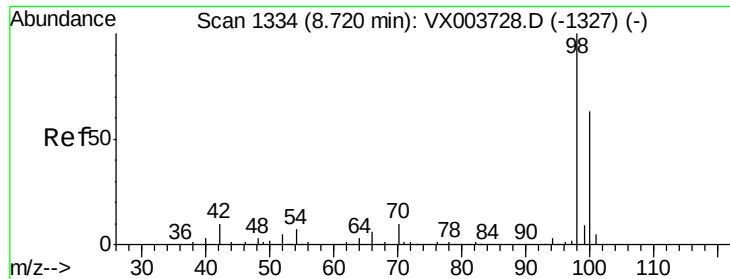
#35
 Dibromofluoromethane
 Concen: 42.894 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003807.D
 Acq: 01 Aug 2018 20:55

Tgt Ion:113 Resp: 40491
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.6
 192 24.0 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

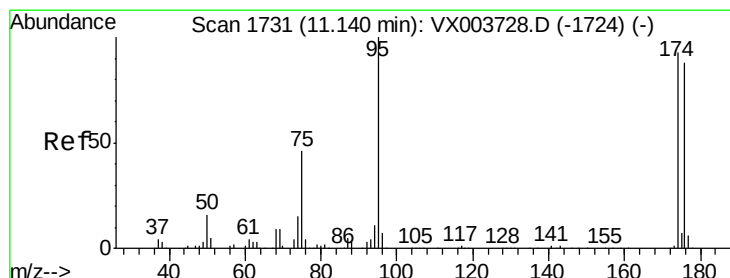
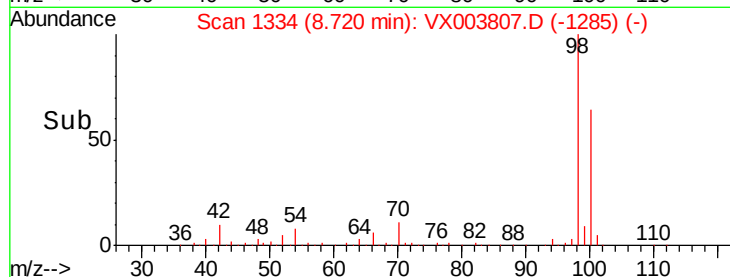
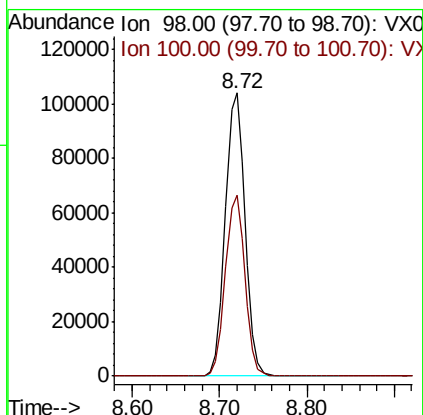
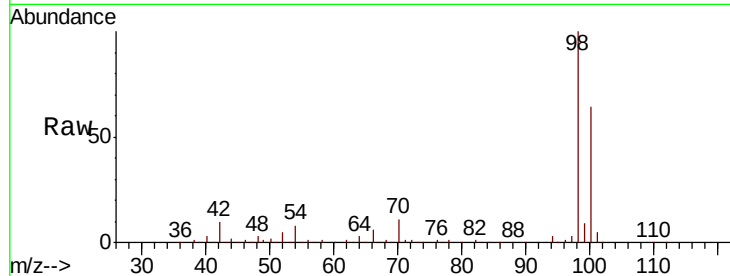




#50
Toluene-d8
Concen: 41.210 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

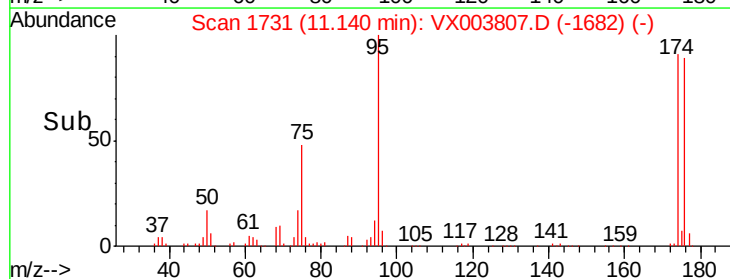
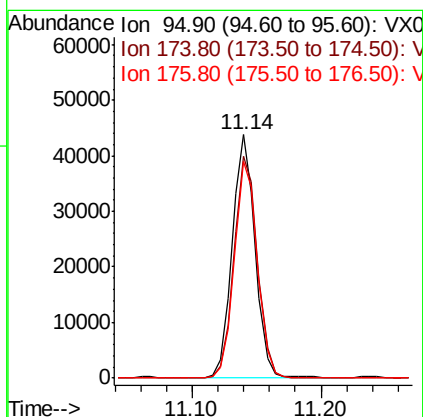
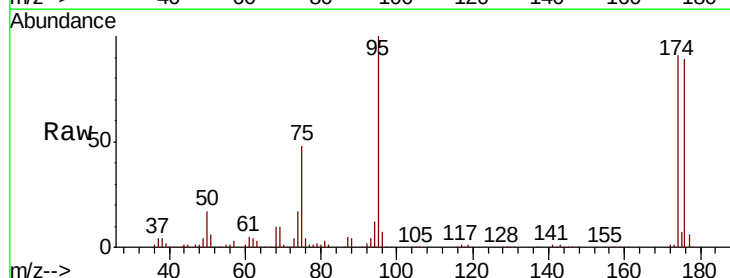
Instrument :
MSVOA_X
ClientSampleId :
GW-03(3-5)

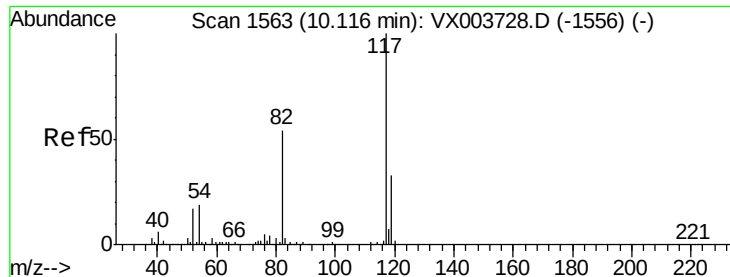
Tot Ion: 98 Resp: 162193
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 37.500 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Tgt Ion: 95 Resp: 54417
Ion Ratio Lower Upper
95 100
174 93.2 0.0 186.2
176 89.5 0.0 179.2

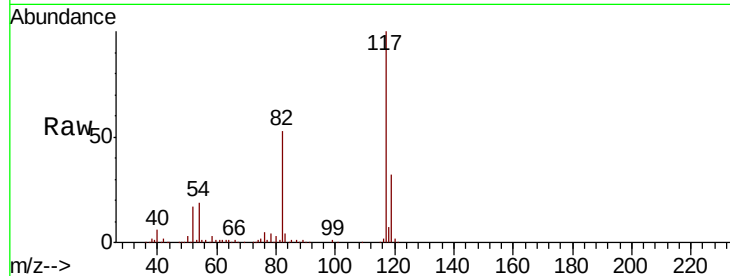




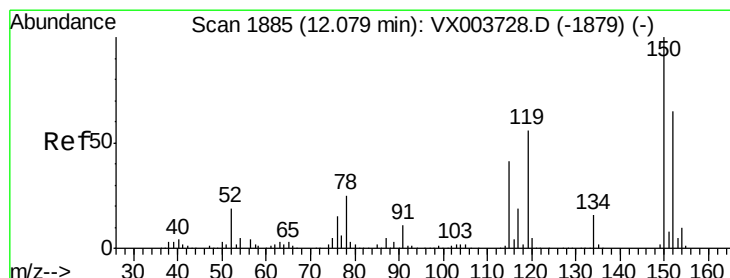
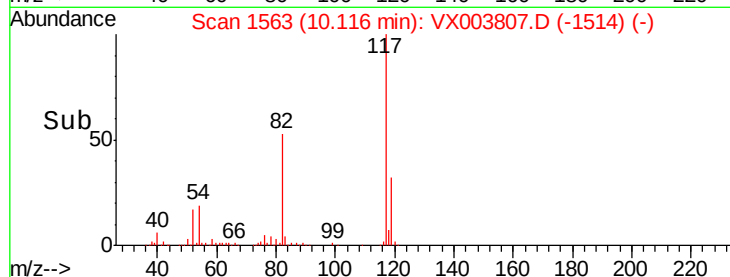
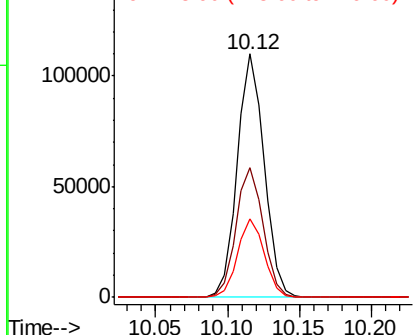
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Instrument :
MSVOA_X
ClientSampleId :
GW-03(3-5)

Tot Ion:117 Resp: 143144
Ion Ratio Lower Upper
117 100
82 53.4 43.2 64.8
119 32.0 26.3 39.5

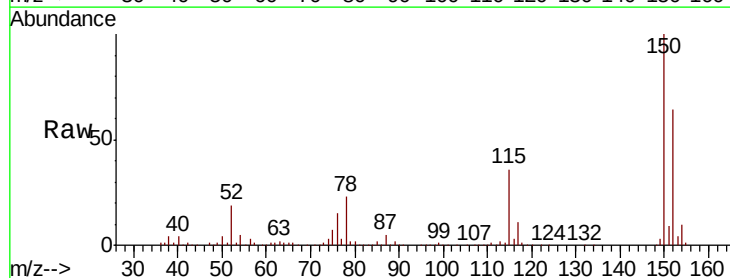


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

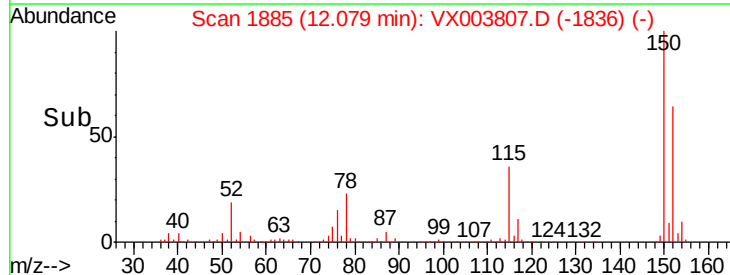
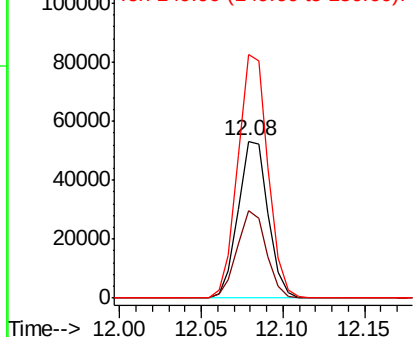


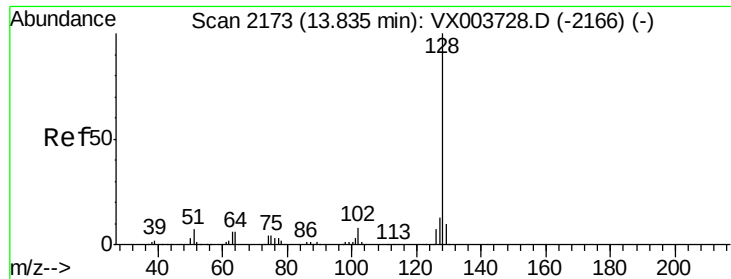
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Tgt Ion:152 Resp: 68255
Ion Ratio Lower Upper
152 100
115 54.8 38.5 115.3
150 155.8 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

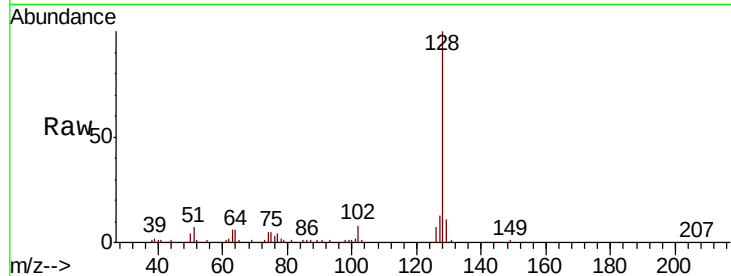




#95
Naphthalene
Concen: 5.195 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX003807.D
Acq: 01 Aug 2018 20:55

Instrument :
MSVOA_X
ClientSampleId :
GW-03(3-5)

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	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

