

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011619\
 Data File : VX007075.D
 Acq On : 16 Jan 2019 14:47
 Operator : JC/SP
 Sample : K1010-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-011519-B

Quant Time: Jan 17 00:22:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

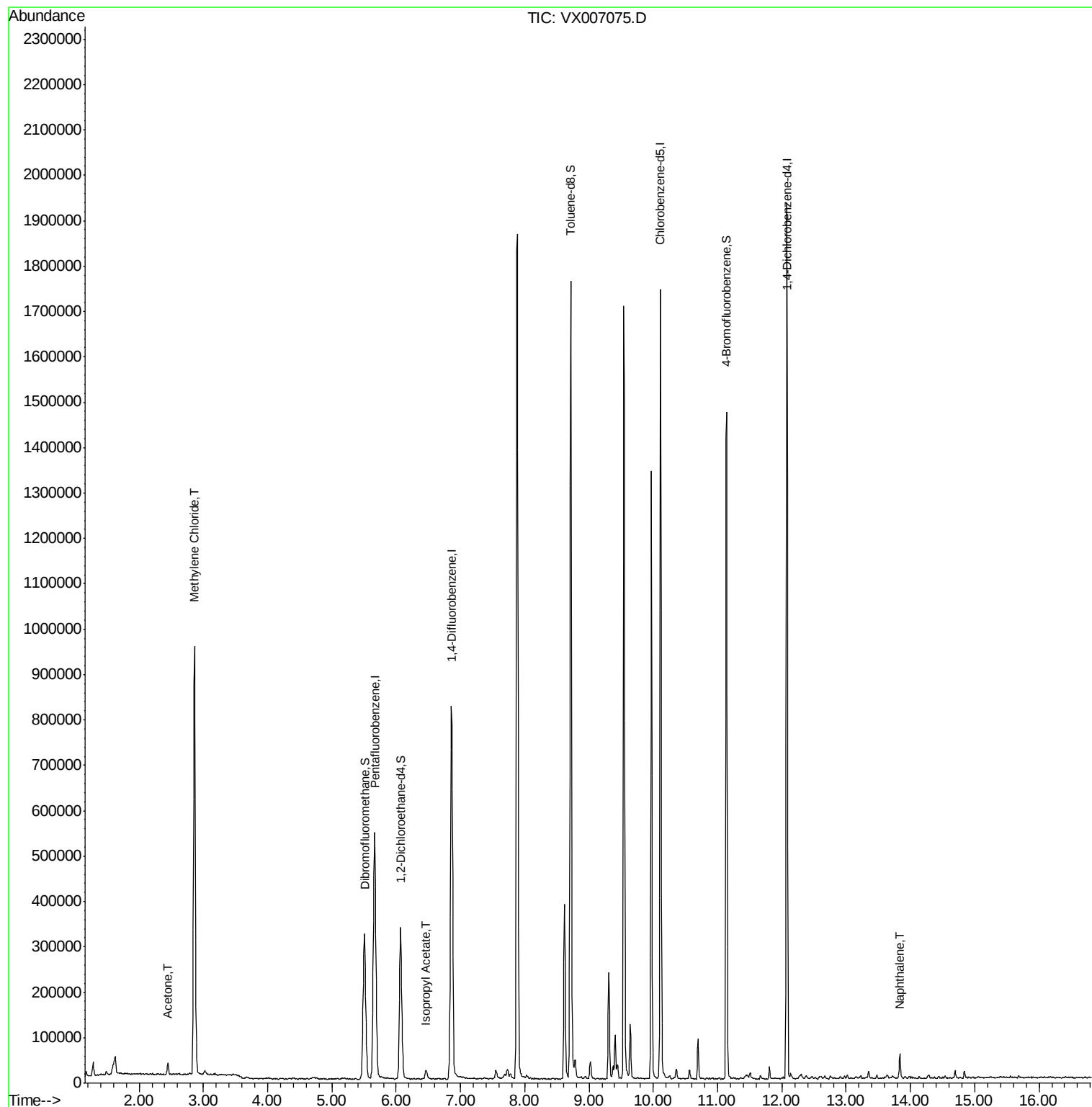
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	563143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	877465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	840533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	406597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	307045	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	5.50	113	269112	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	8.71	98	1074714	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	382475	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
Target Compounds						
16) Acetone	2.45	43	24814	8.529	ug/l	98
20) Methylene Chloride	2.86	84	439596	79.774	ug/l	97
43) Isopropyl Acetate	6.46	43	23670	1.835	ug/l	95
95) Naphthalene	13.83	128	34002	1.161	ug/l #	94

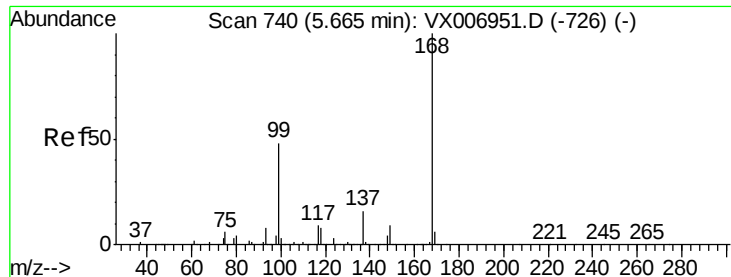
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

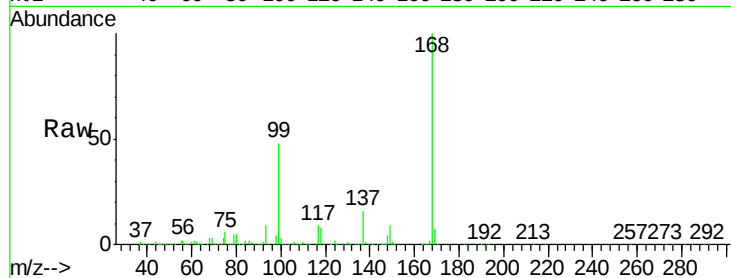
OK-01-011519-B

Tot Ion:168 Resp: 563143

Ion Ratio Lower Upper

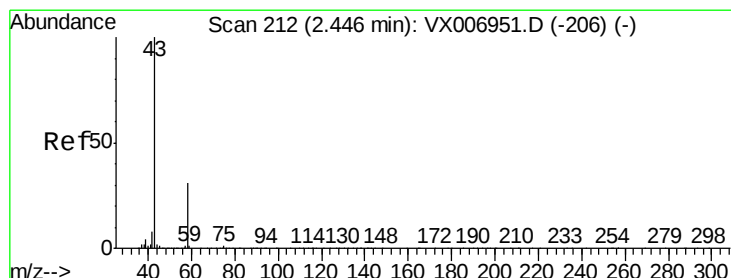
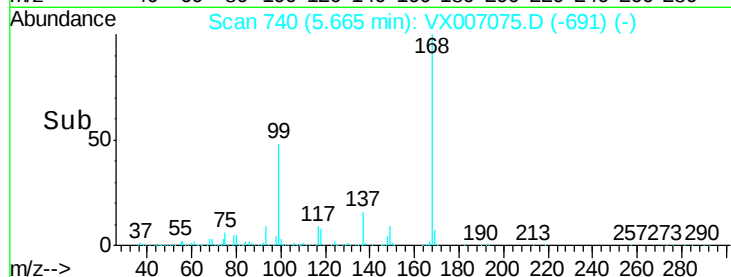
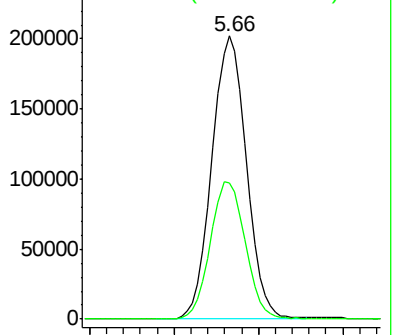
168 100

99 48.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.529 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007075.D

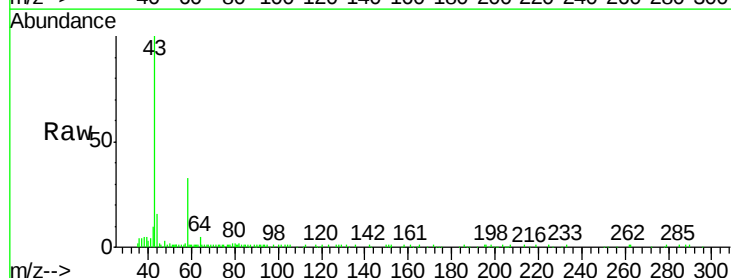
Acq: 16 Jan 2019 14:47

Tgt Ion: 43 Resp: 24814

Ion Ratio Lower Upper

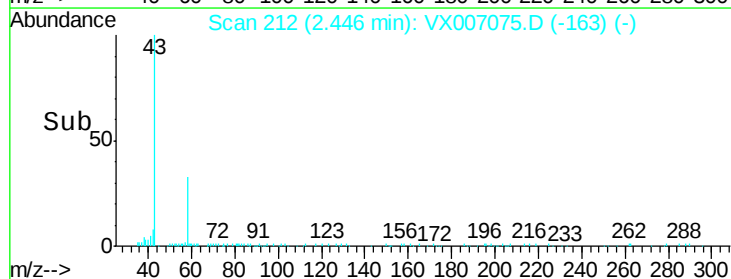
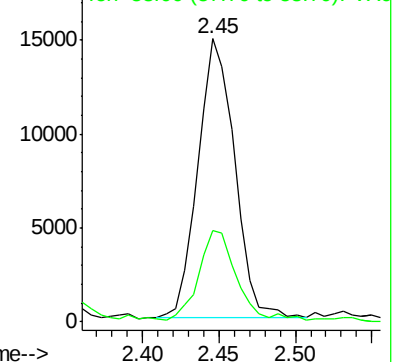
43 100

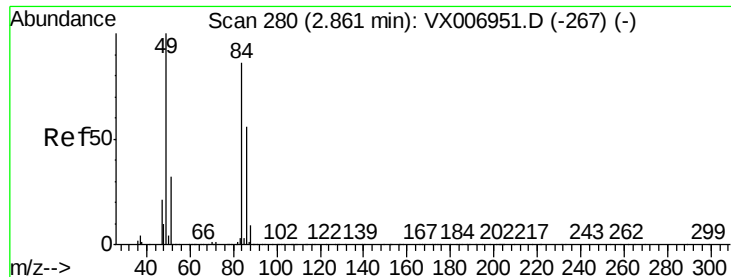
58 32.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

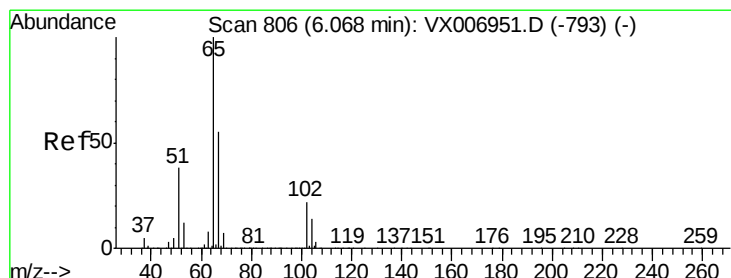
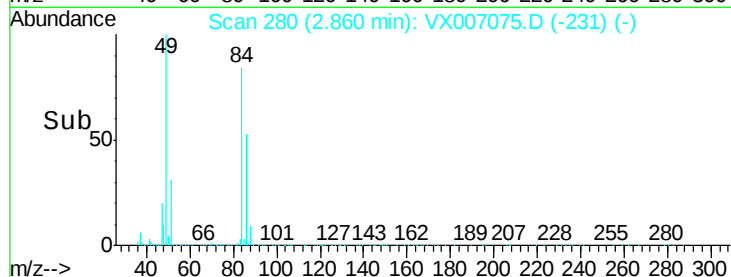
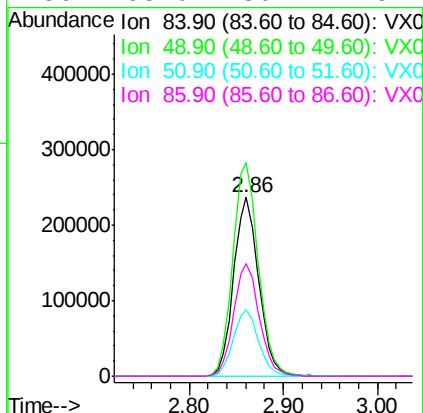
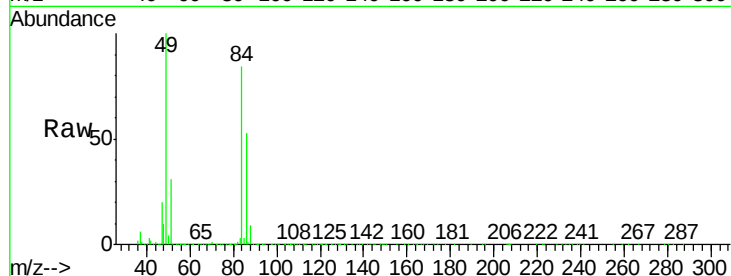




#20
Methvlene Chloride
Concen: 79.774 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

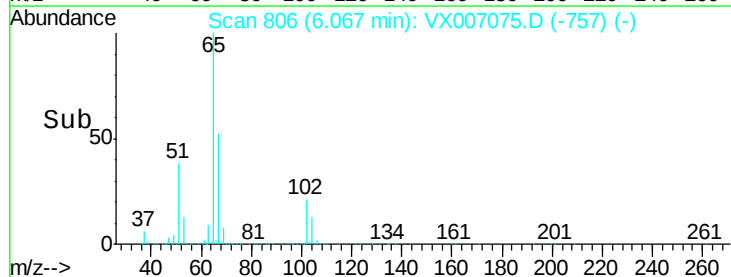
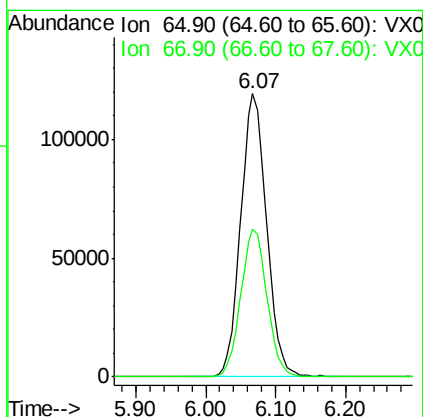
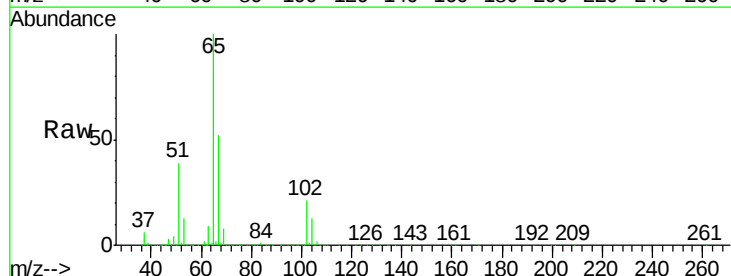
Instrument :
MSVOA_X
ClientSampleId :
OK-01-011519-B

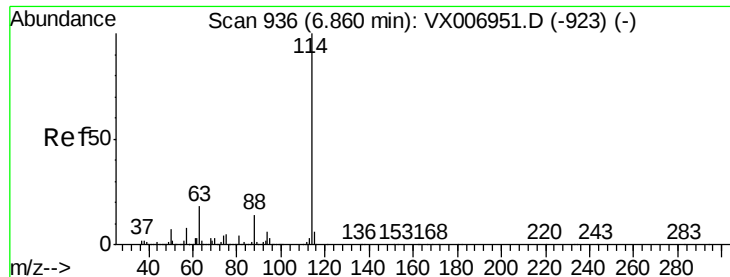
Tot Ion:	84	Resp:	439596
Ion	Ratio	Lower	Upper
84	100		
49	119.2	91.8	137.6
51	37.3	28.5	42.7
86	63.0	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 52.171 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Tgt Ion:	65	Resp:	307045
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

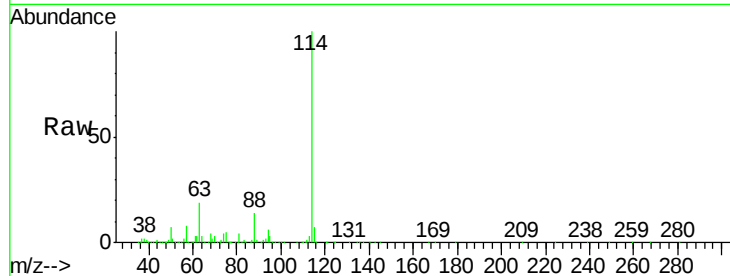
Tot Ion:114 Resp: 877465

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

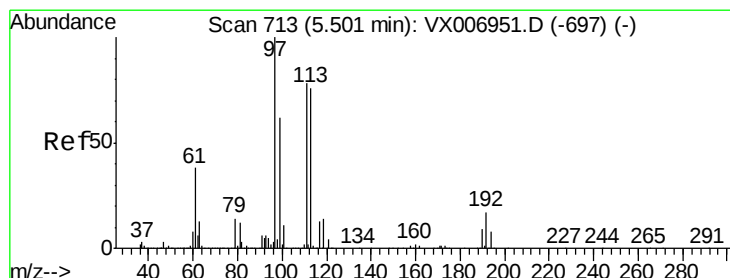
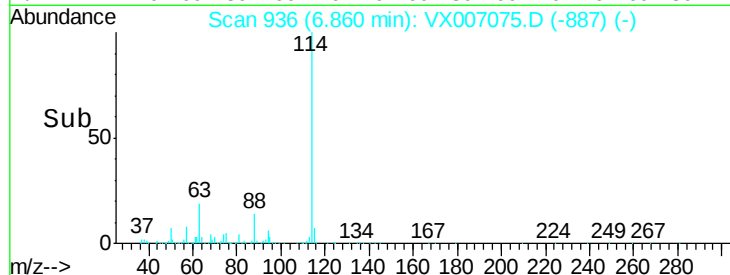
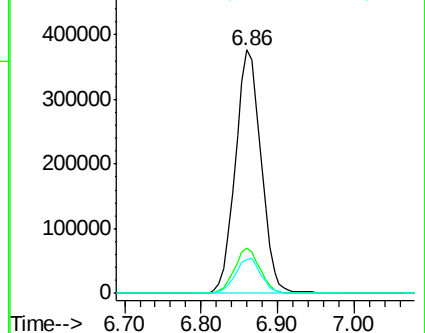
88 13.8 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.891 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

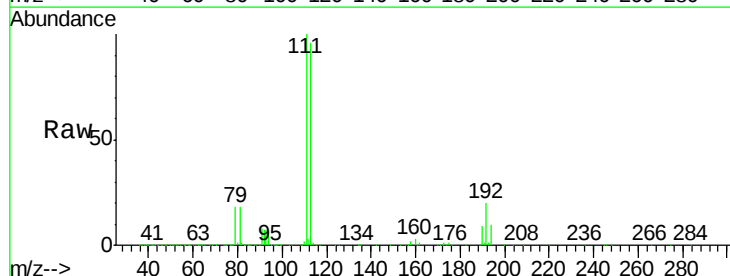
Tgt Ion:113 Resp: 269112

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

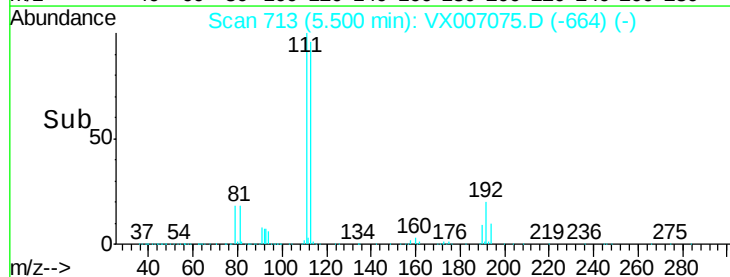
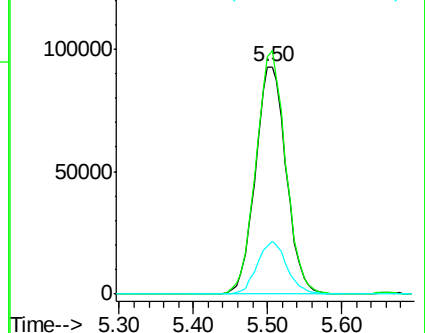
192 22.4 16.7 25.1

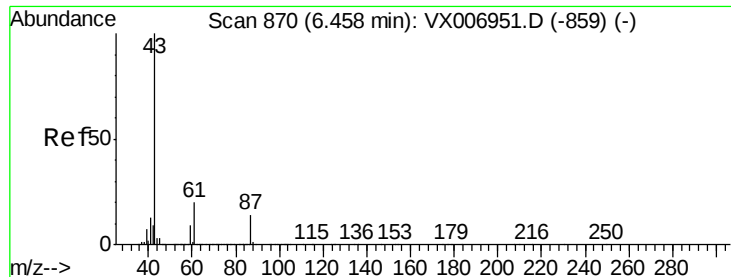


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.835 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

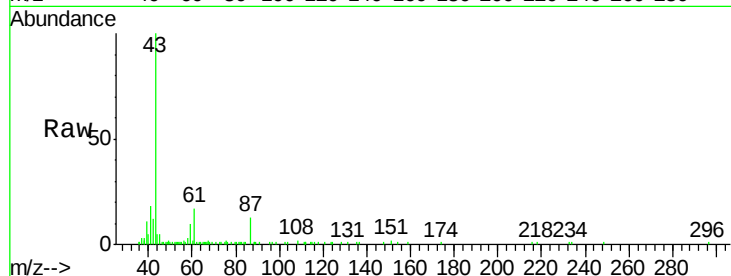
Tot Ion: 43 Resp: 23670

Ion Ratio Lower Upper

43 100

61 23.4 16.8 25.2

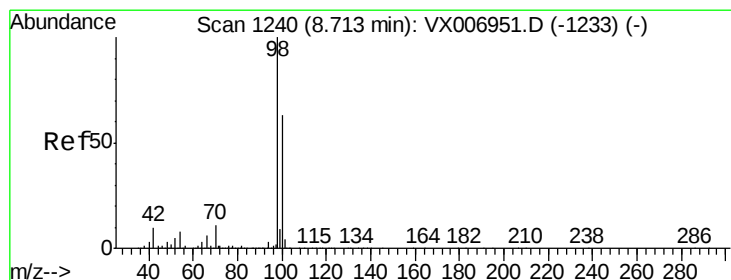
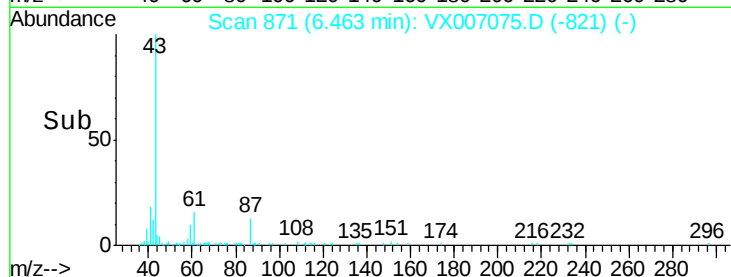
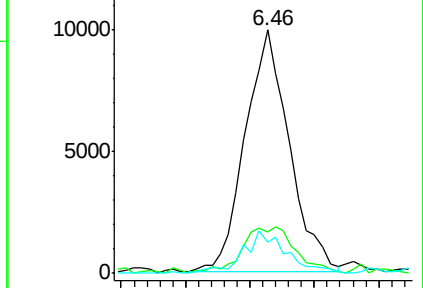
87 17.3 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.251 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007075.D

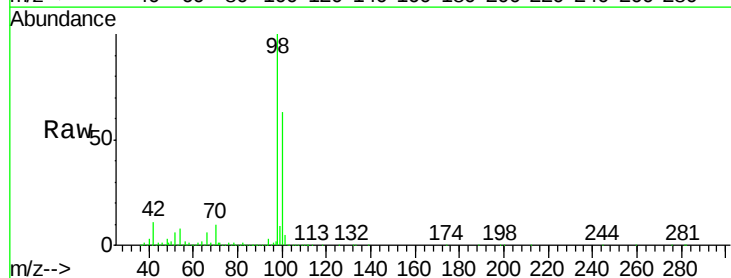
Acq: 16 Jan 2019 14:47

Tgt Ion: 98 Resp: 1074714

Ion Ratio Lower Upper

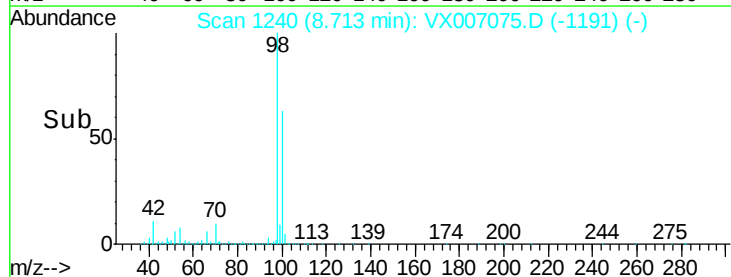
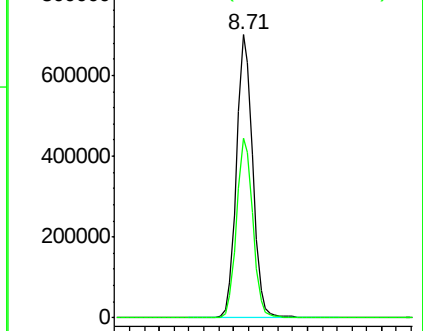
98 100

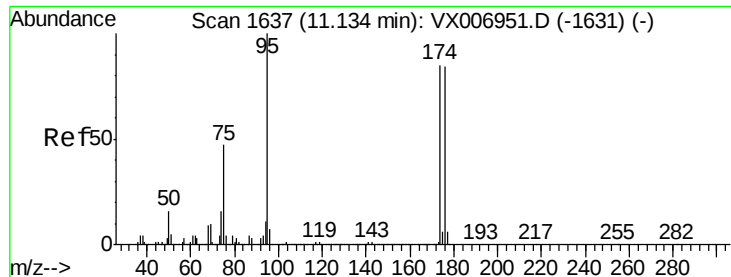
100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.340 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

OK-01-011519-B

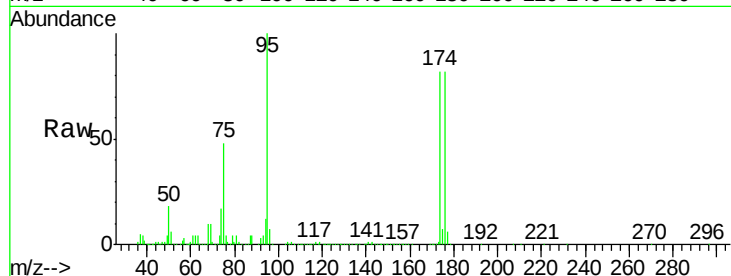
Tot Ion: 95 Resp: 382475

Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.2

176 89.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

11.13

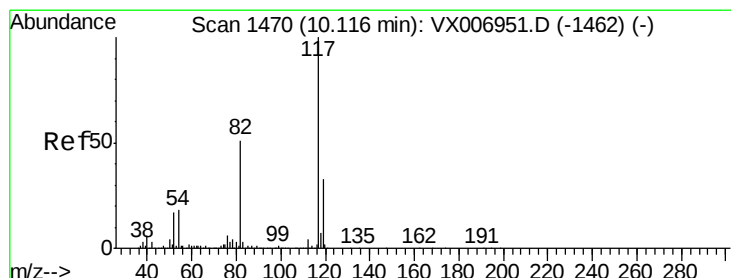
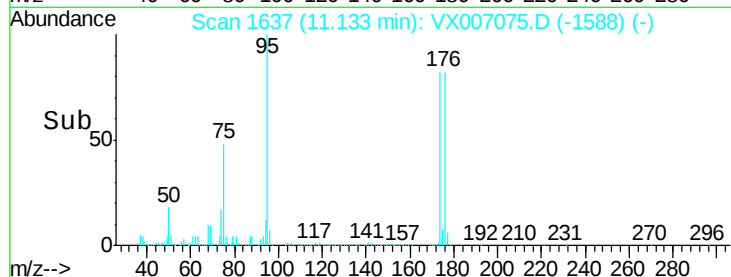
300000

200000

100000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007075.D

Acq: 16 Jan 2019 14:47

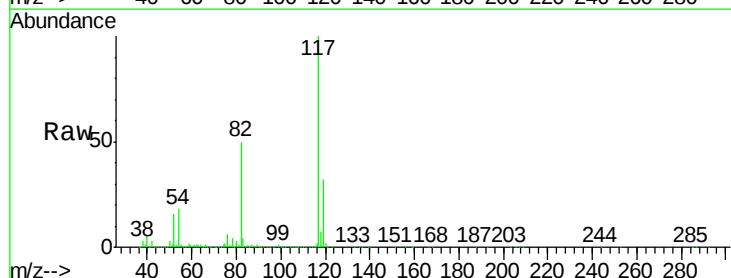
Tgt Ion: 117 Resp: 840533

Ion Ratio Lower Upper

117 100

82 49.6 41.0 61.6

119 32.3 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

10.12

800000

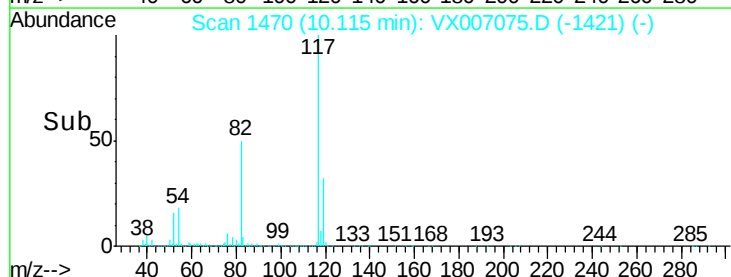
600000

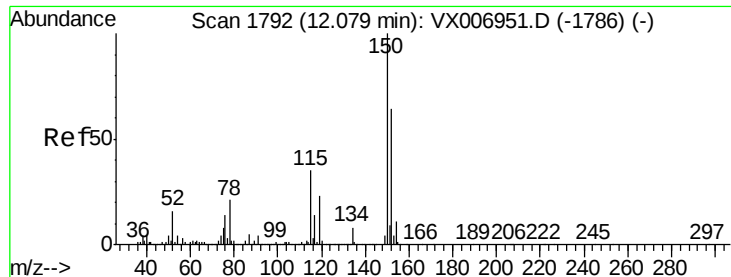
400000

200000

0

Time-->



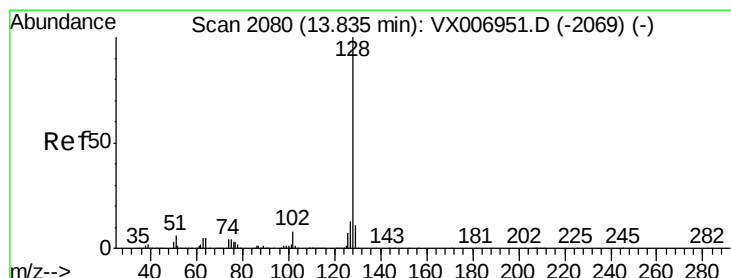
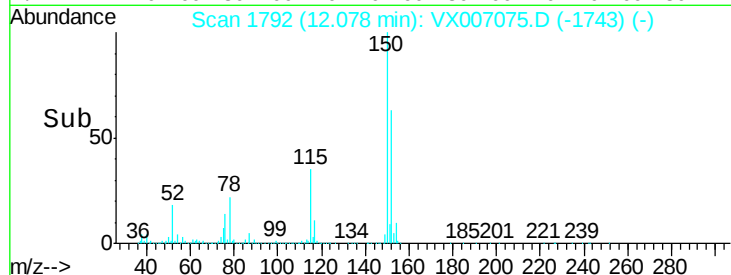
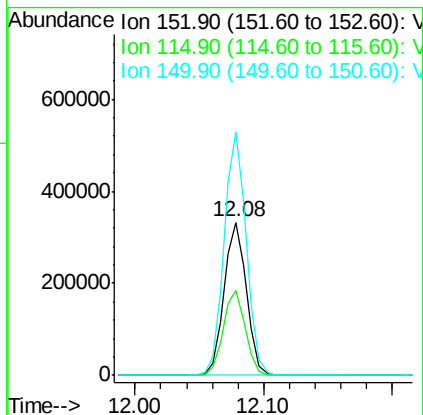
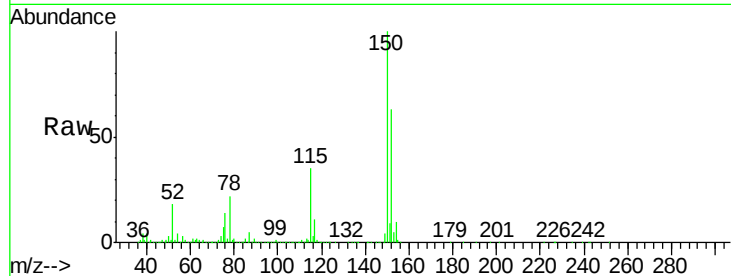


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Instrument :
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ClientSampleId :
OK-01-011519-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	158.0	0.0	344.8



#95

Naphthalene
Concen: 1.161 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007075.D
Acq: 16 Jan 2019 14:47

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.1	15.1
129	13.7	8.6	13.0

