

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002077.D
 Acq On : 27 May 2018 19:04
 Operator : JC/MD
 Sample : J3130-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 08:33:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

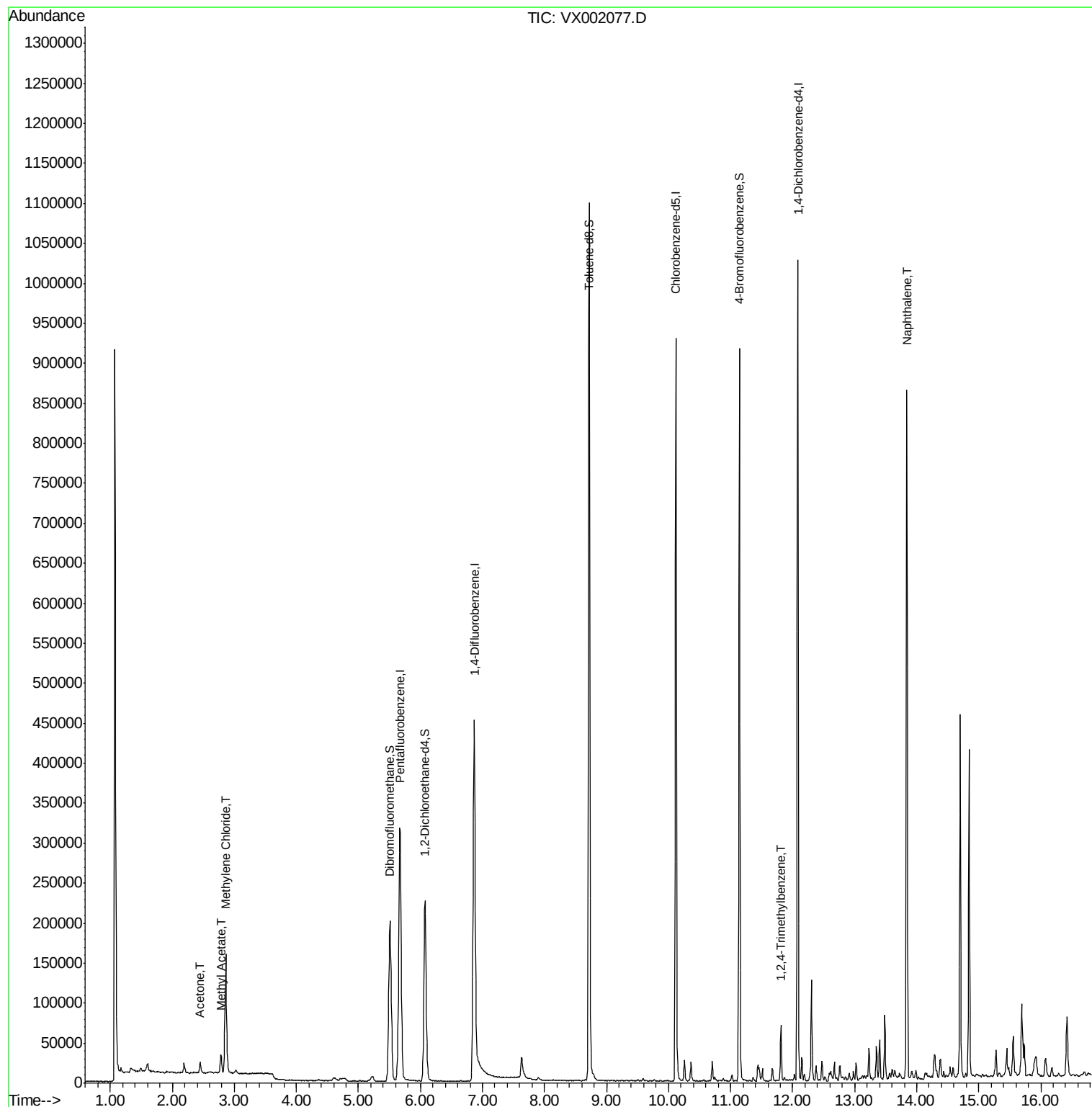
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	450212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	219738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213237	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.82%	
35) Dibromofluoromethane	5.51	113	164080	36.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.88%	
50) Toluene-d8	8.72	98	640329	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
62) 4-Bromofluorobenzene	11.14	95	224461	35.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.40%	
Target Compounds						
16) Acetone	2.45	43	15789	7.08	ug/l	99
18) Methyl Acetate	2.78	43	27834	4.14	ug/l	100
20) Methylene Chloride	2.86	84	67318	16.31	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	27123	1.65	ug/l	99
95) Naphthalene	13.84	128	528369	26.62	ug/l	100

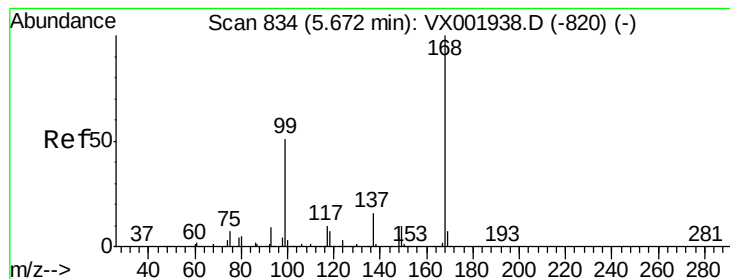
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002077.D

Acq: 27 May 2018 19:04

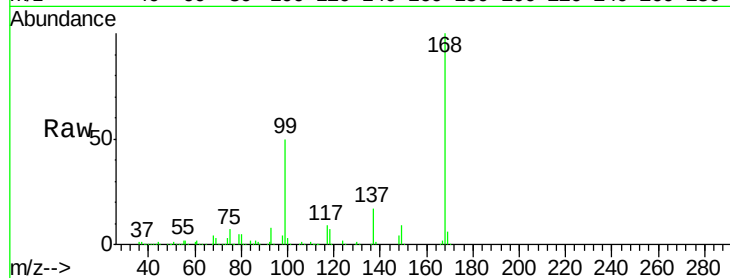
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 323204

Ion Ratio Lower Upper

168 100

99 49.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

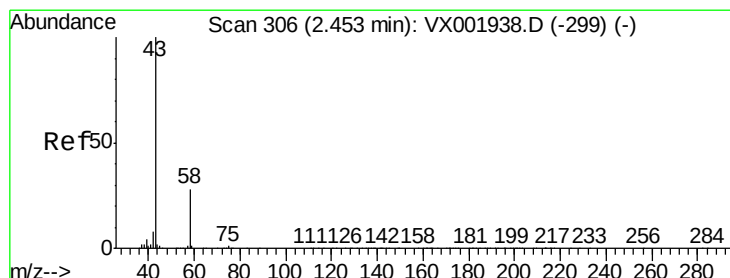
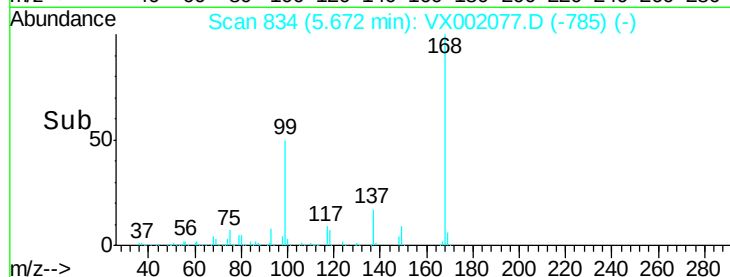
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.08 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002077.D

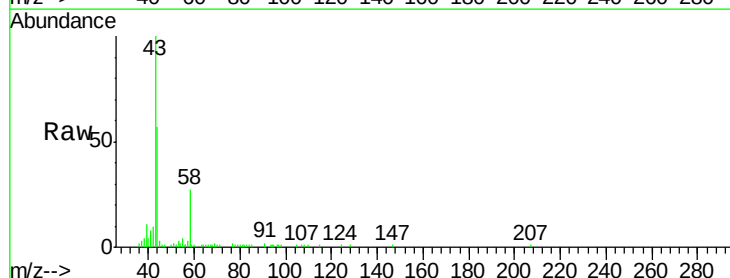
Acq: 27 May 2018 19:04

Tgt Ion: 43 Resp: 15789

Ion Ratio Lower Upper

43 100

58 27.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

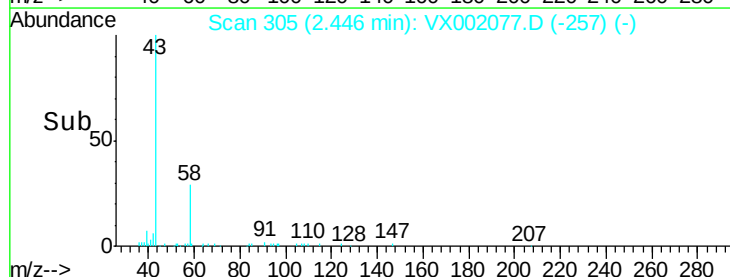
6000

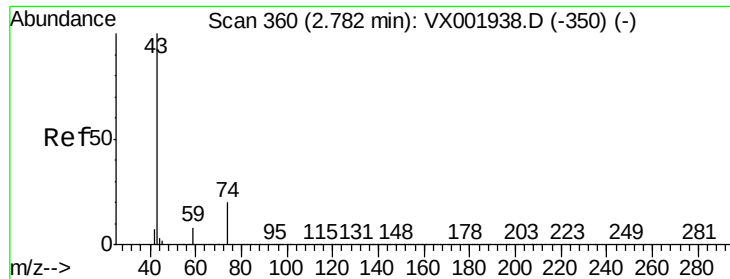
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

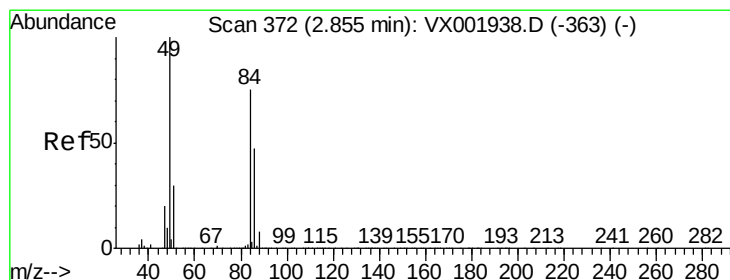
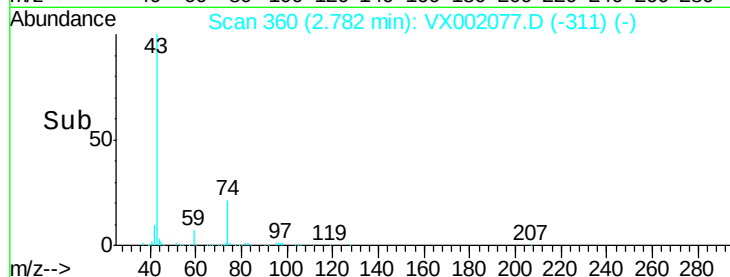
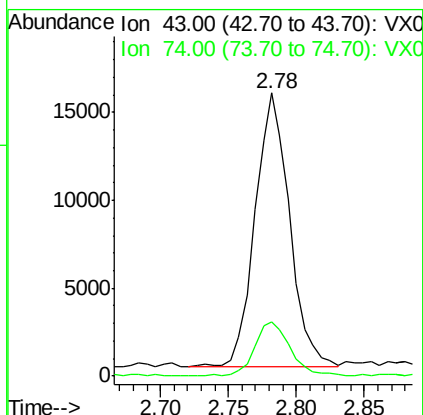
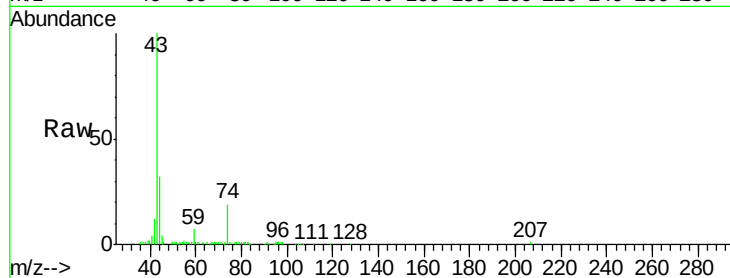




#18
Methvl Acetate
Concen: 4.14 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

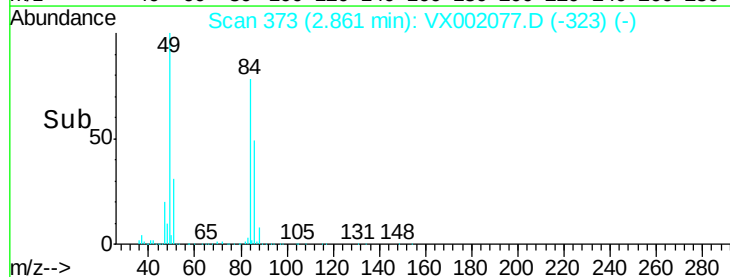
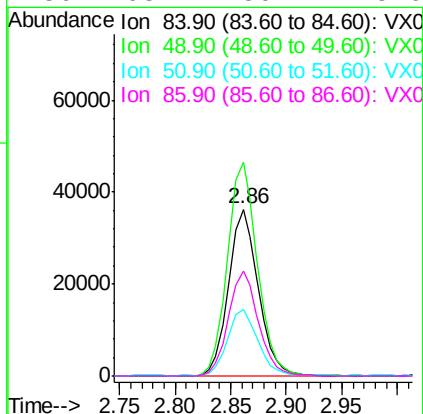
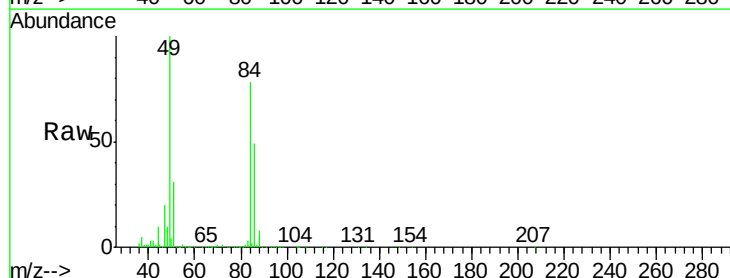
Instrument :
MSVOA_X
ClientSampleId :

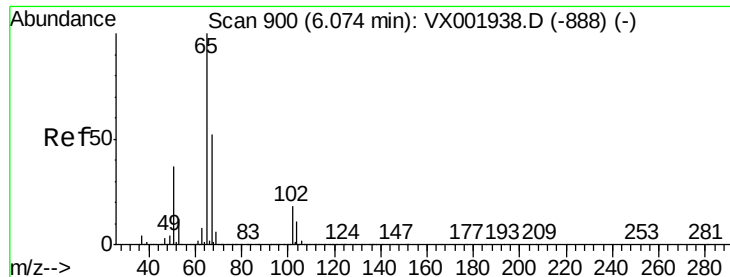
Tot Ion: 43 Resp: 27834
Ion Ratio Lower Upper
43 100
74 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 16.31 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Tgt Ion: 84 Resp: 67318
Ion Ratio Lower Upper
84 100
49 127.7 107.2 160.8
51 39.6 32.4 48.6
86 63.2 50.4 75.6

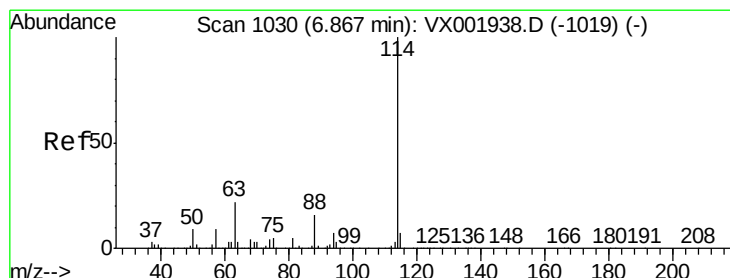
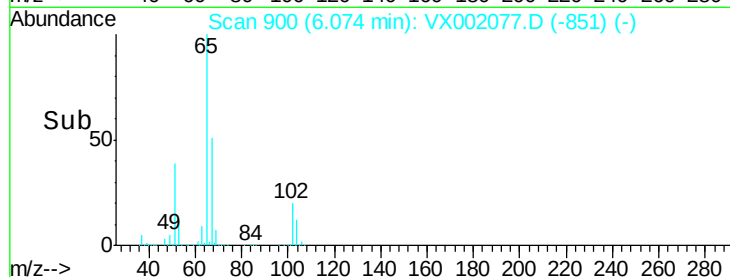
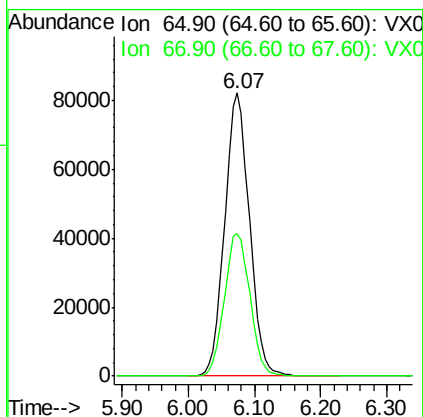
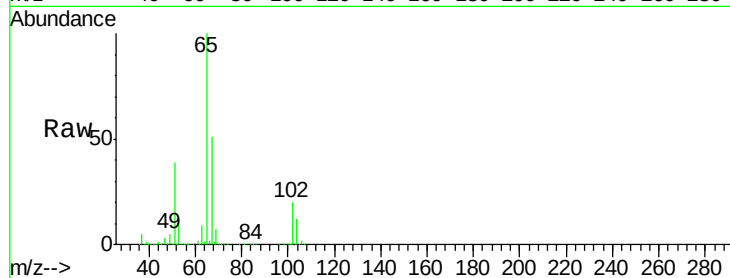




#33
 1,2-Dichloroethane-d4
 Concen: 36.91 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002077.D
 Acq: 27 May 2018 19:04

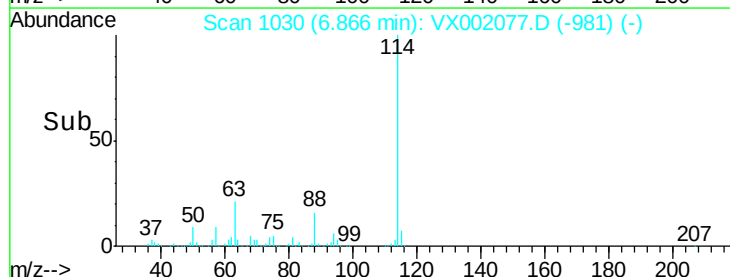
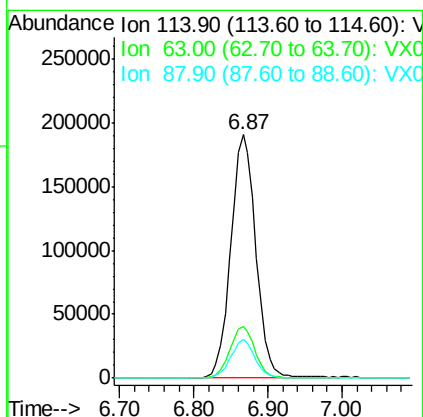
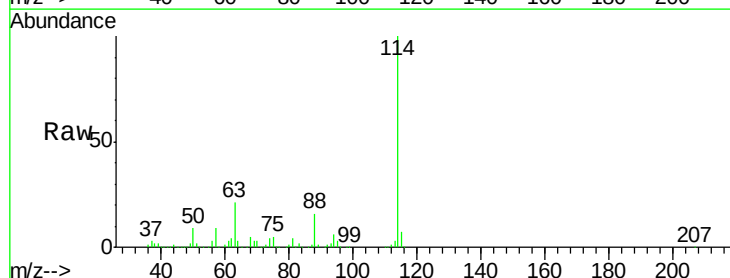
Instrument :
 MSVOA_X
 ClientSampleId :

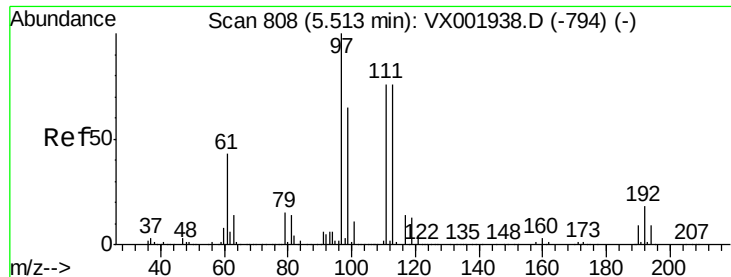
Tot Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002077.D
 Acq: 27 May 2018 19:04

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	16.1	0.0	31.6

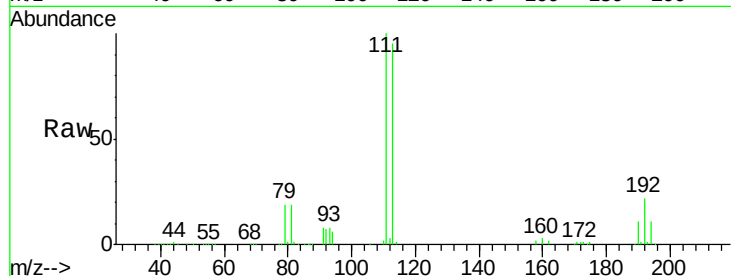




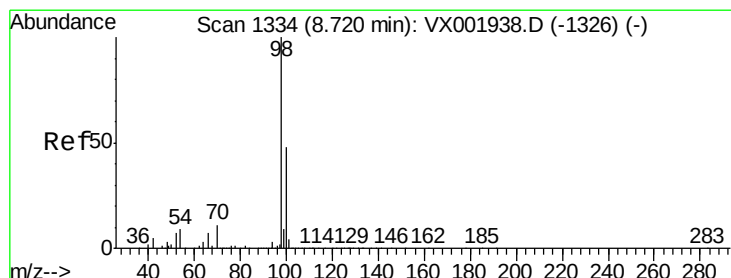
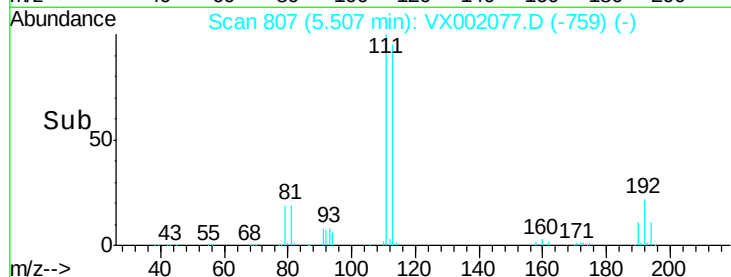
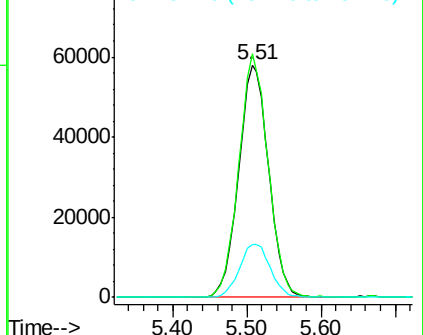
#35
Dibromofluoromethane
Concen: 36.44 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.6	18.9	28.3

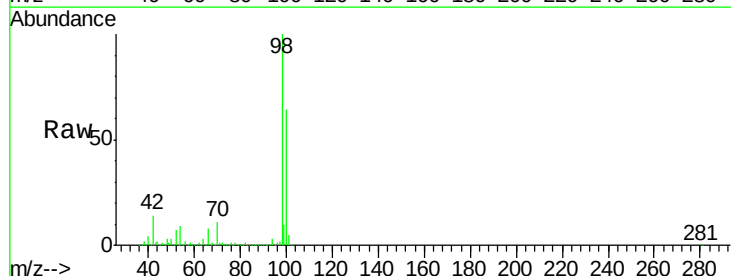


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

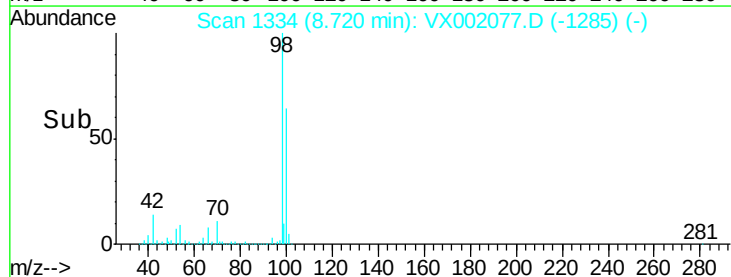
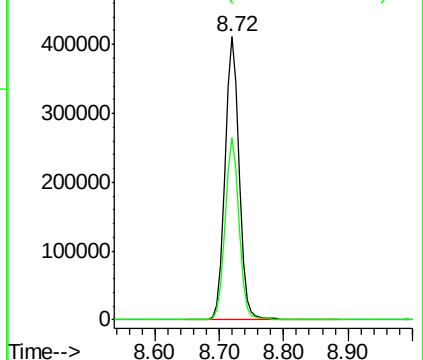


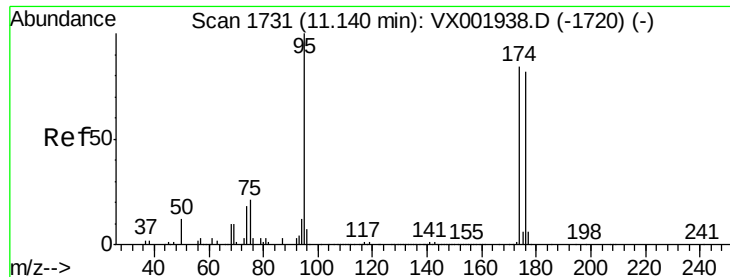
#50
Toluene-d8
Concen: 39.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

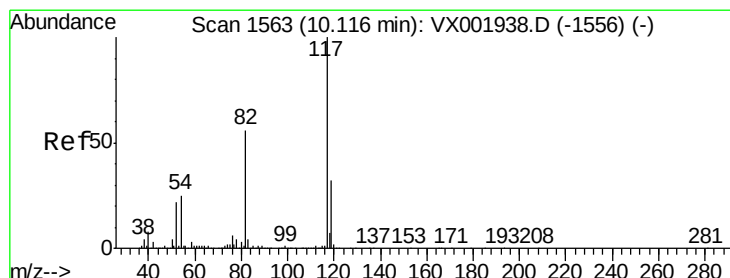
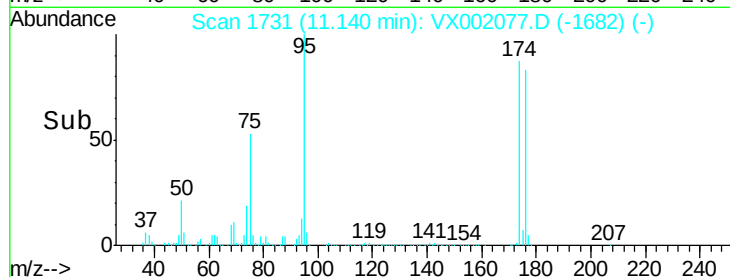
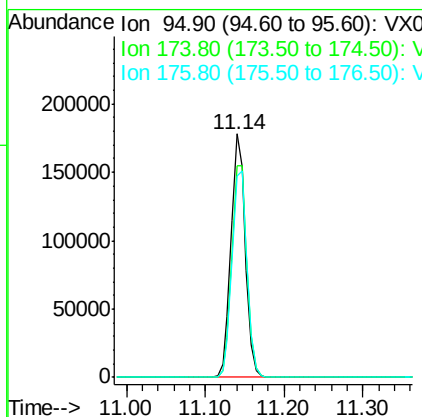
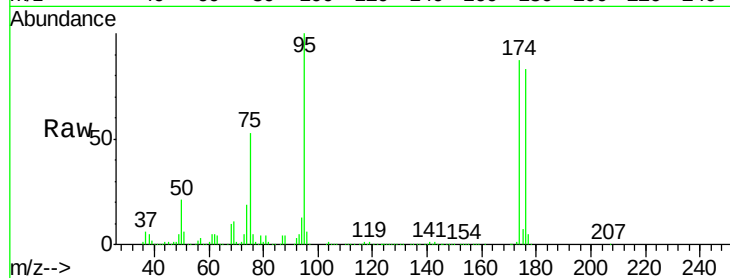




#62
4-Bromofluorobenzene
Concen: 35.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

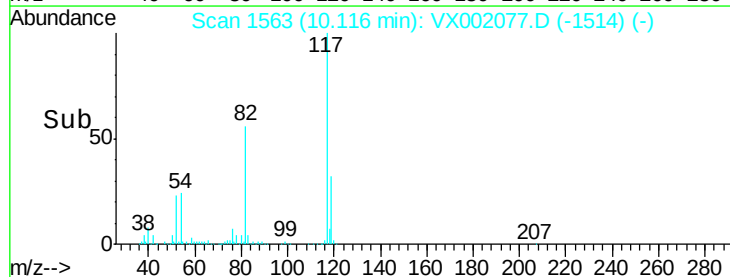
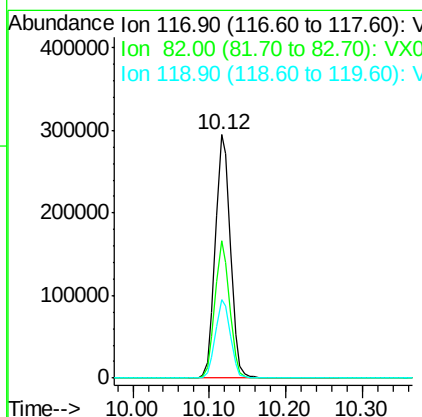
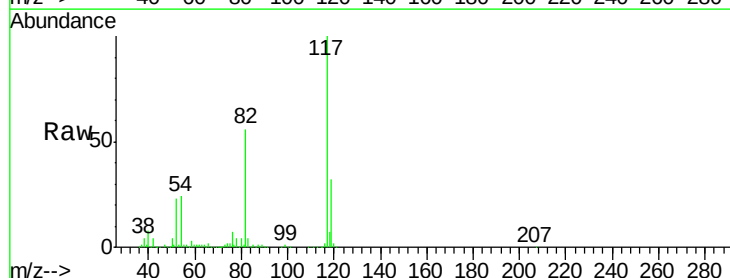
Instrument :
MSVOA_X
ClientSampled :

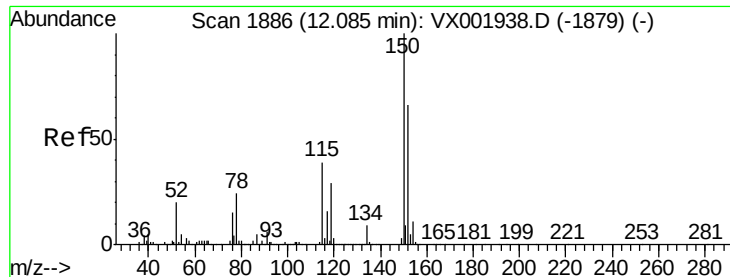
Tot Ion: 95 Resp: 224461
Ion Ratio Lower Upper
95 100
174 92.4 0.0 178.8
176 90.0 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002077.D
Acq: 27 May 2018 19:04

Tgt Ion: 117 Resp: 403878
Ion Ratio Lower Upper
117 100
82 56.5 44.8 67.2
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002077.D

Acq: 27 May 2018 19:04

Instrument :

MSVOA_X

ClientSampleId :

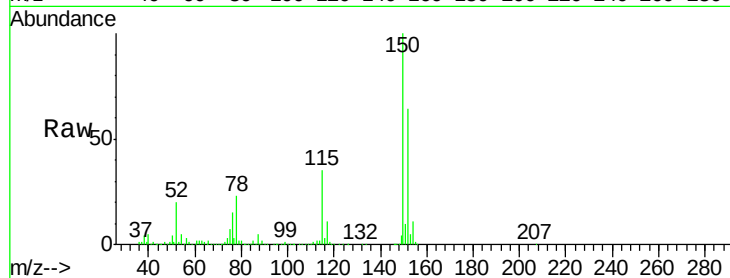
Tot Ion:152 Resp: 219738

Ion Ratio Lower Upper

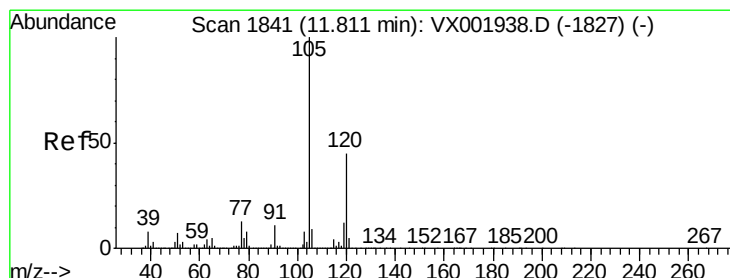
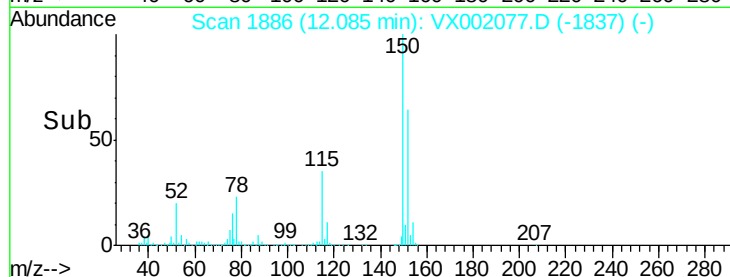
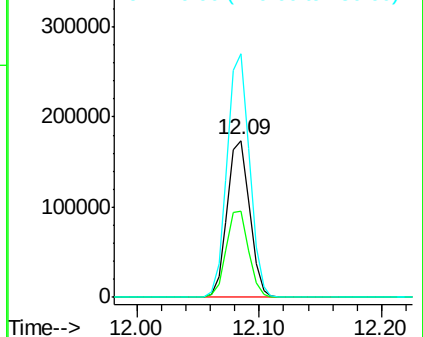
152 100

115 55.3 42.3 126.8

150 155.2 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.65 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002077.D

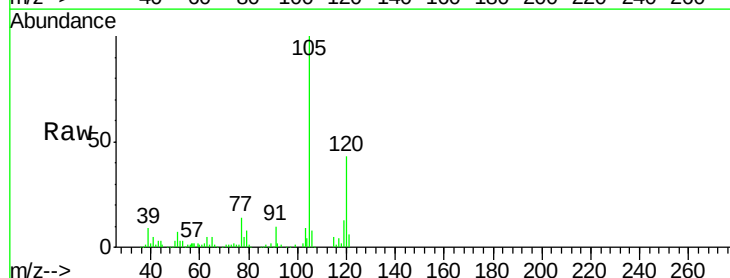
Acq: 27 May 2018 19:04

Tgt Ion:105 Resp: 27123

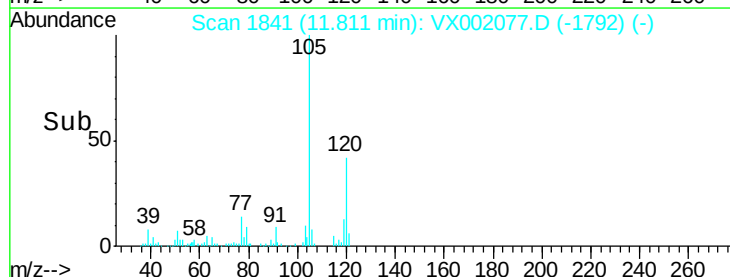
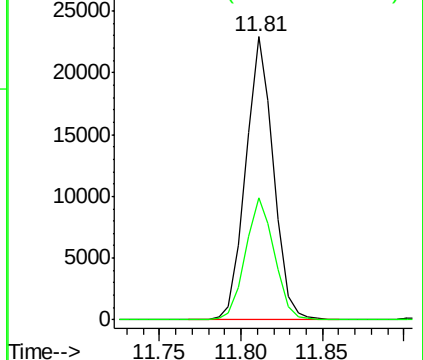
Ion Ratio Lower Upper

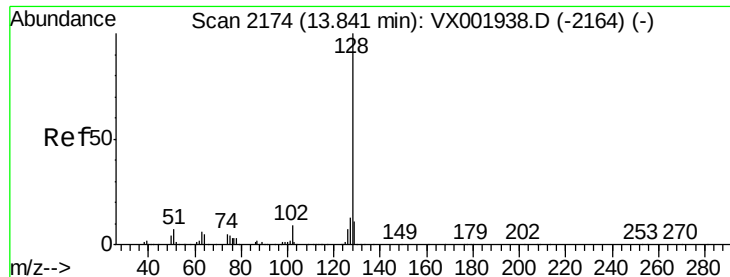
105 100

120 44.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

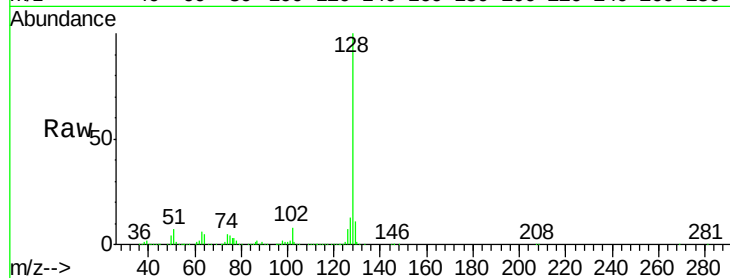




#95
 Naphthalene
 Concen: 26.62 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX002077.D
 Acq: 27 May 2018 19:04

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.1	8.8	13.2



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

