

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005727.D
 Acq On : 01 Nov 2018 14:17
 Operator : JC/MD
 Sample : J5737-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

Quant Time: Nov 01 15:15:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

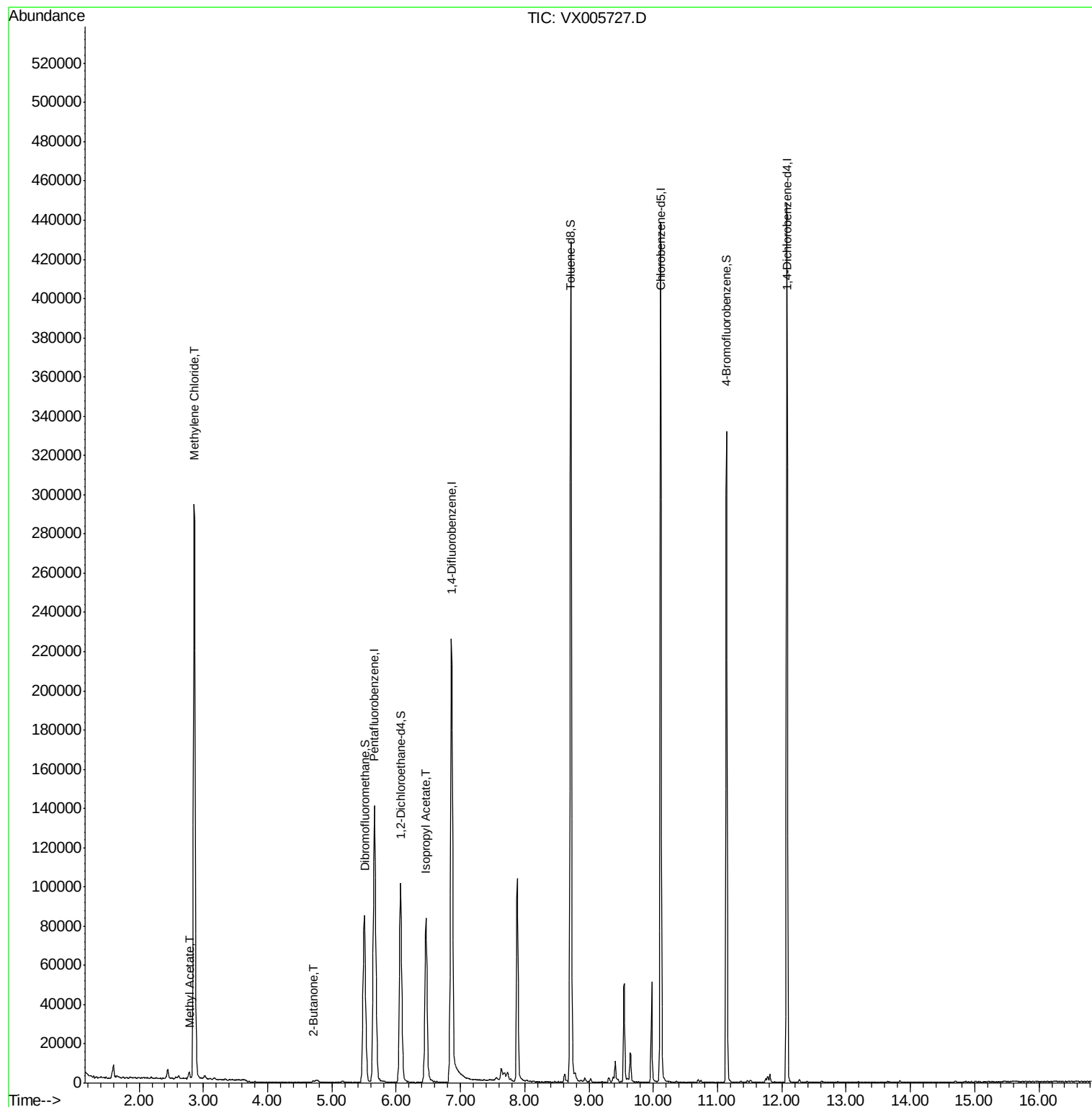
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	129185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	221102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	83442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	98059	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	5.51	113	73806	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.72	98	264253	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.14	95	85196	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
Target Compounds						
18) Methyl Acetate	2.78	43	4232	1.561	ug/l	95
20) Methylene Chloride	2.85	84	132490	81.347	ug/l	99
25) 2-Butanone	4.71	43	1604	1.007	ug/l #	82
43) Isopropyl Acetate	6.46	43	109048	25.000	ug/l	98

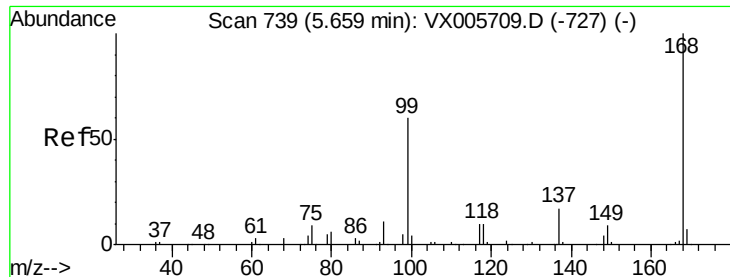
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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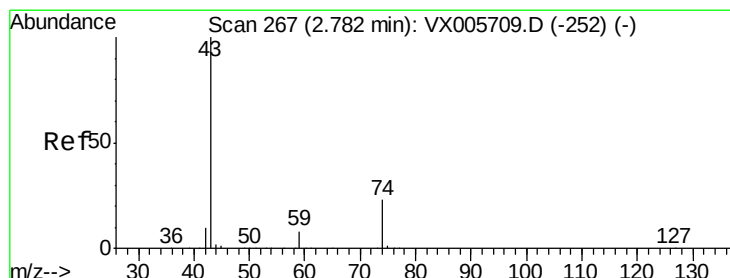
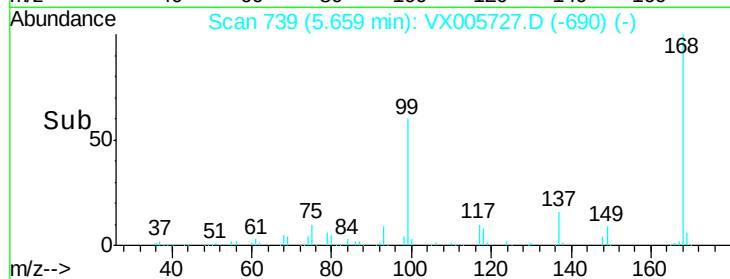
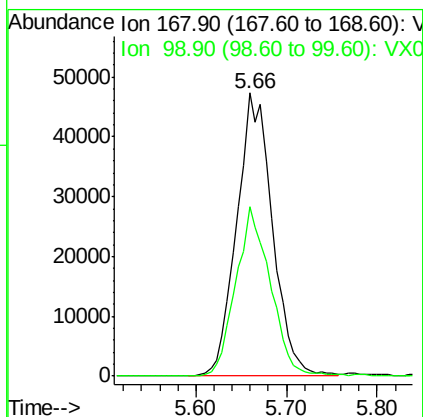
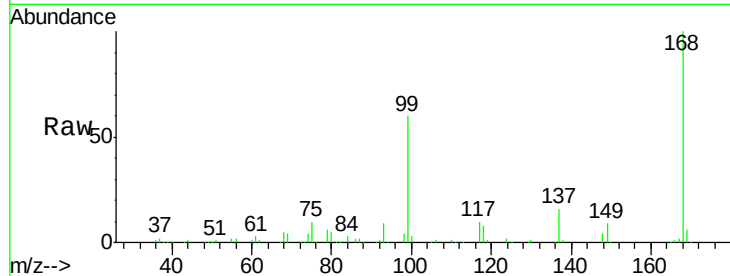




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

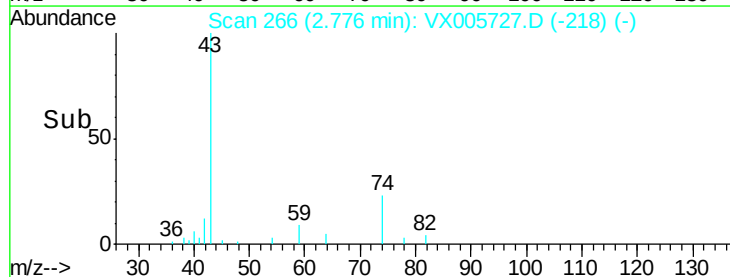
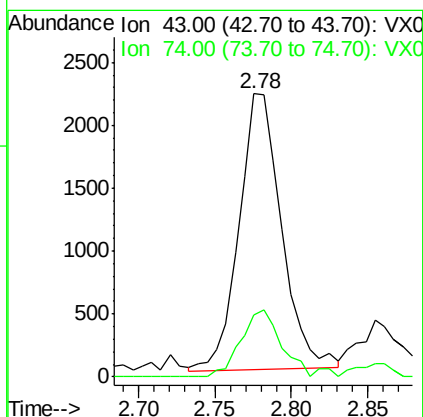
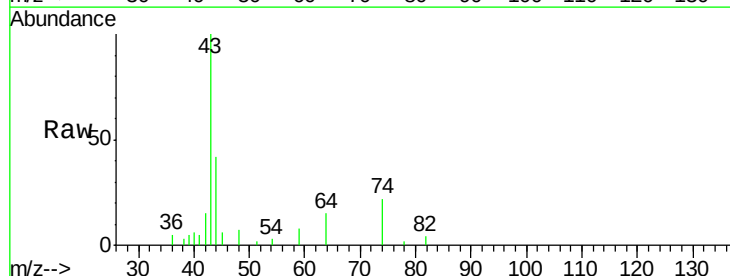
Instrument :
MSVOA_X
ClientSampled :
TP-B

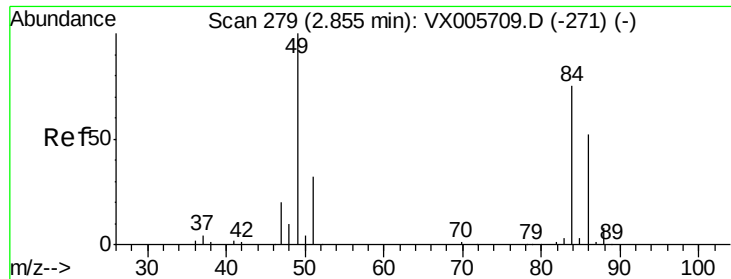
Tgt Ion: 168 Resp: 129185
Ion Ratio Lower Upper
168 100
99 59.8 40.7 61.1



#18
Methyl Acetate
Concen: 1.561 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Tgt Ion: 43 Resp: 4232
Ion Ratio Lower Upper
43 100
74 23.3 16.8 25.2

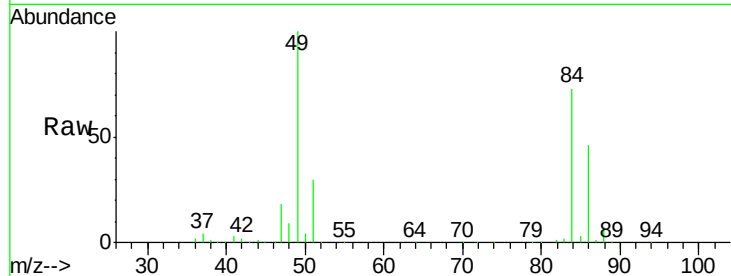




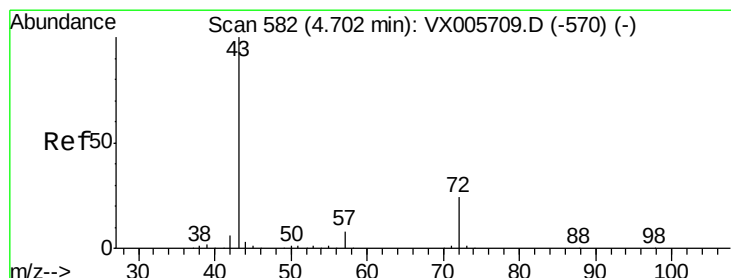
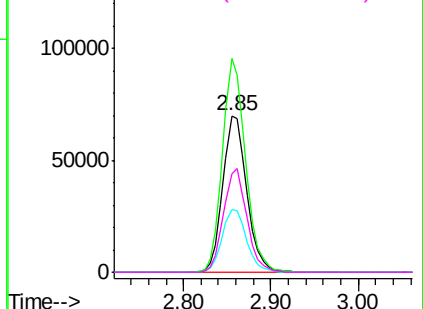
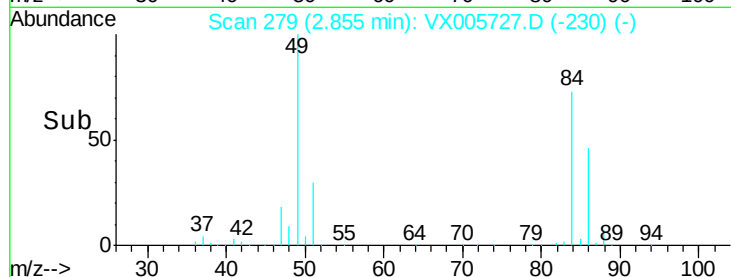
#20
Methylene Chloride
Concen: 81.347 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Instrument :
MSVOA_X
ClientSampled :
TP-B

Tgt Ion: 84 Resp: 132490
Ion Ratio Lower Upper
84 100
49 136.7 109.5 164.3
51 40.5 33.3 49.9
86 63.5 52.7 79.1

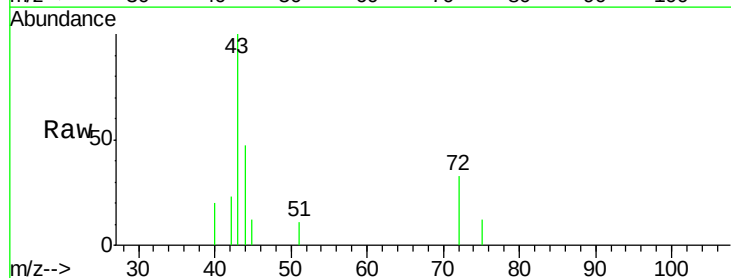


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

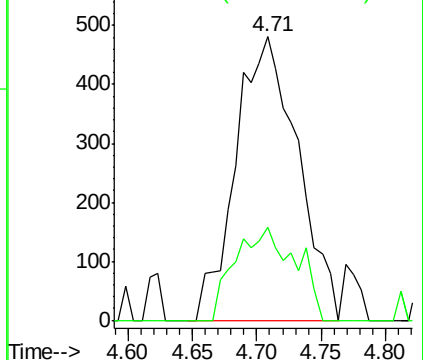
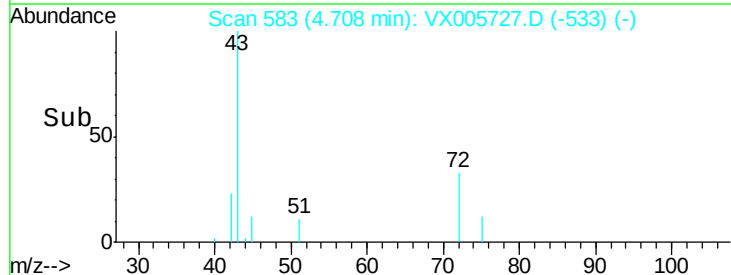


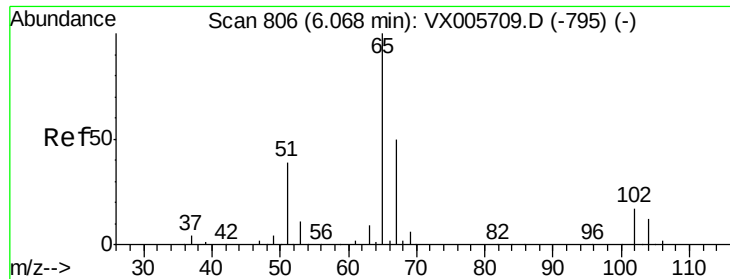
#25
2-Butanone
Concen: 1.007 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Tgt Ion: 43 Resp: 1604
Ion Ratio Lower Upper
43 100
72 32.8 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

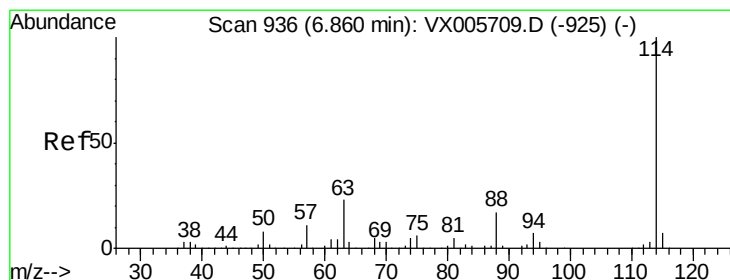
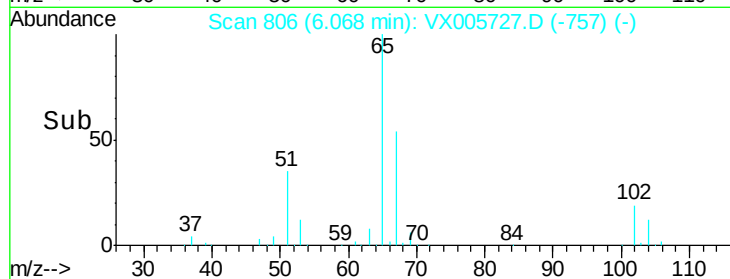
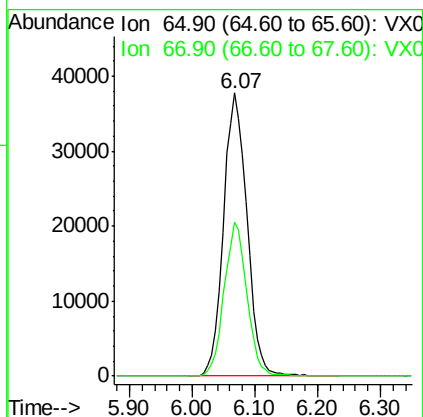
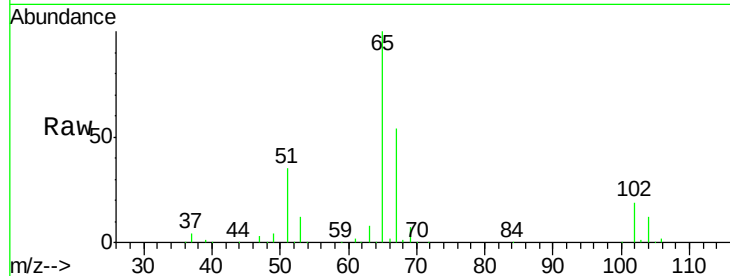




#33
 1,2-Dichloroethane-d4
 Concen: 51.918 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005727.D
 Acq: 01 Nov 2018 14:17

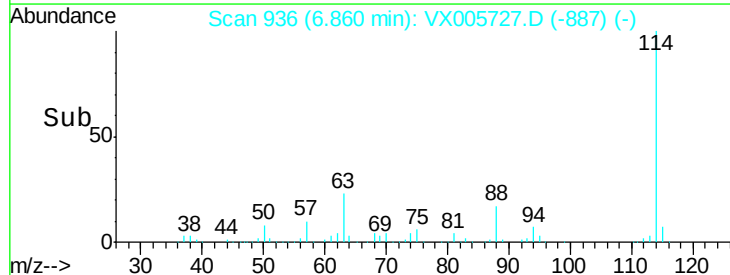
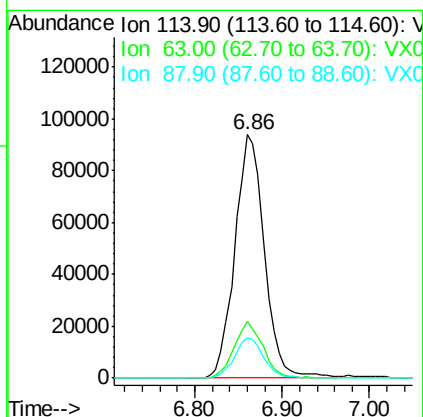
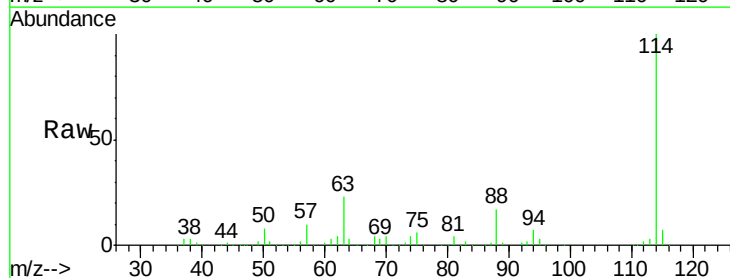
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-B

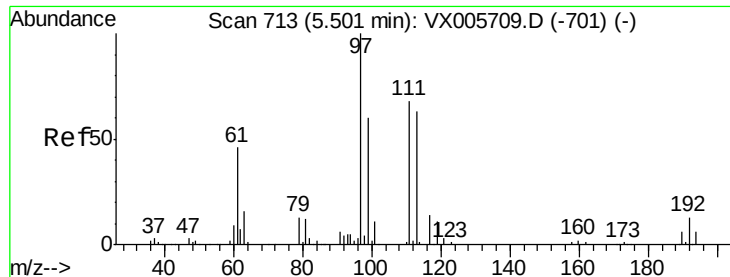
Tgt Ion: 65 Resp: 98059
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005727.D
 Acq: 01 Nov 2018 14:17

Tgt Ion: 114 Resp: 221102
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 42.8
 88 16.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.210 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005727.D

Acq: 01 Nov 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

TP-B

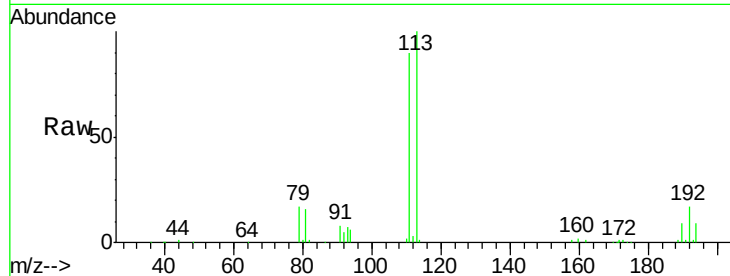
Tgt Ion:113 Resp: 73806

Ion Ratio Lower Upper

113 100

111 100.6 82.3 123.5

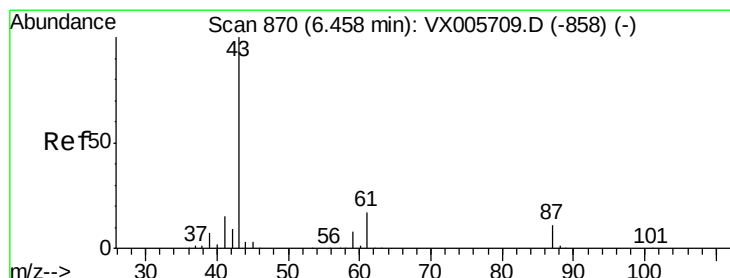
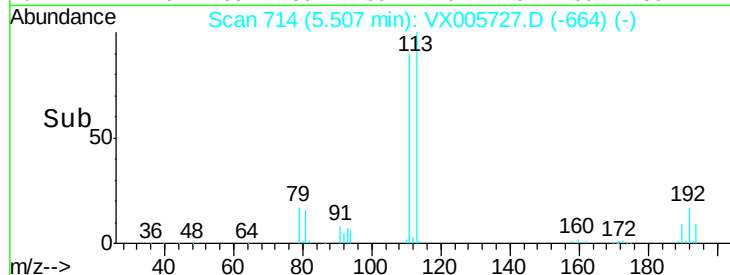
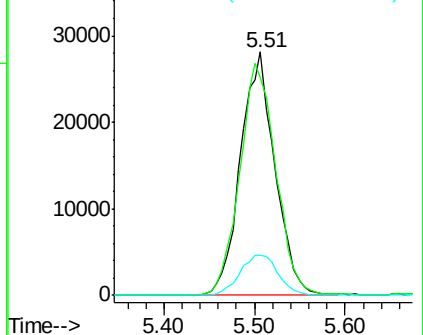
192 18.5 17.9 26.9



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: 25.000 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005727.D

Acq: 01 Nov 2018 14:17

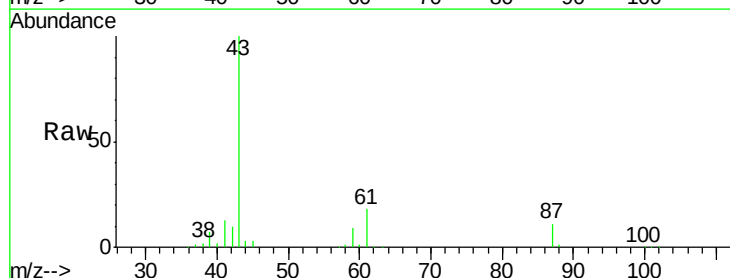
Tgt Ion: 43 Resp: 109048

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0

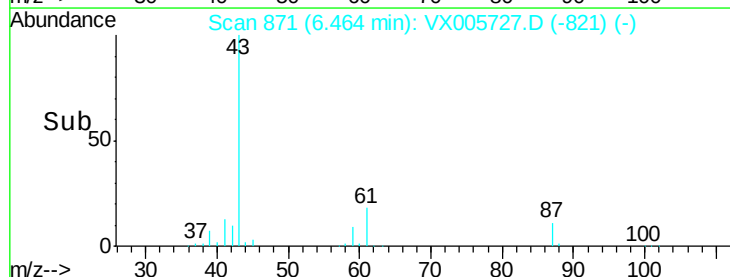
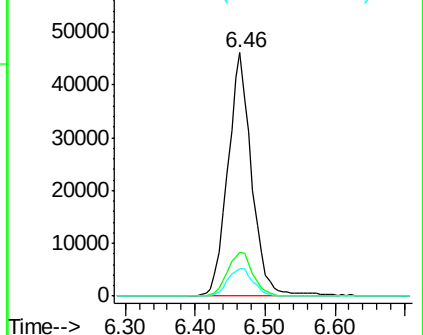
87 12.3 9.6 14.4

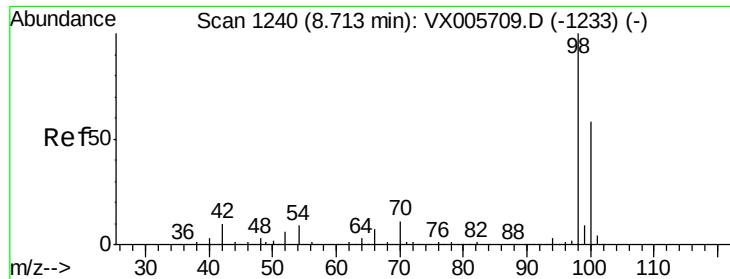


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

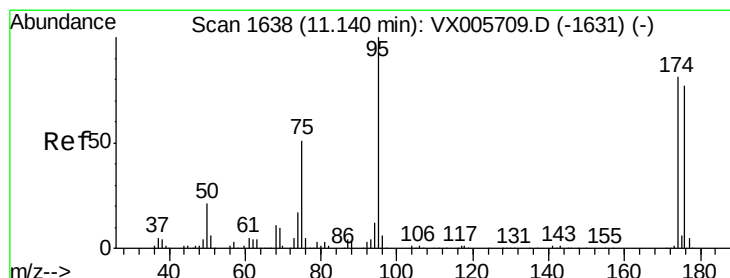
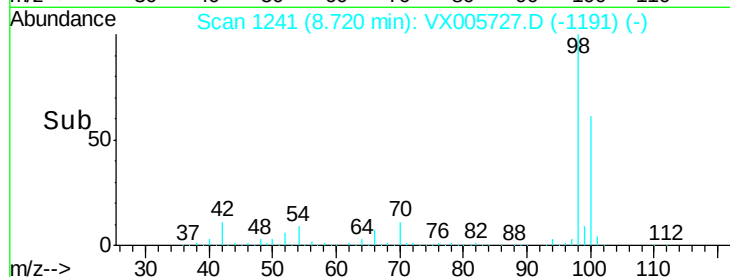
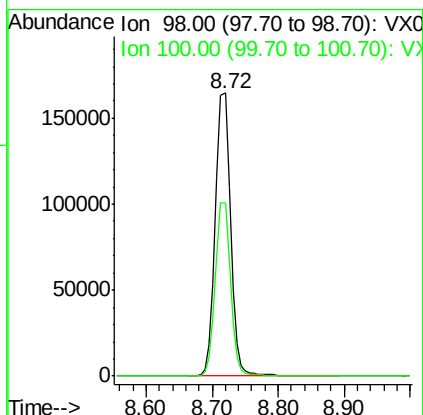
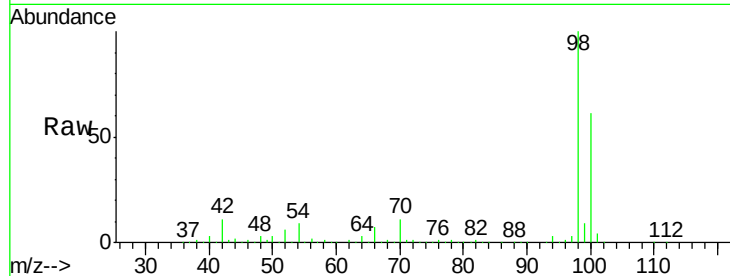




#50
Toluene-d8
Concen: 49.214 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

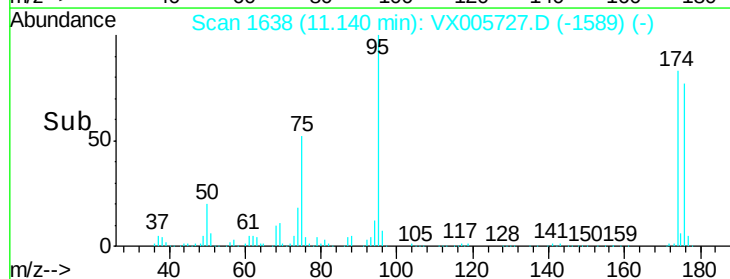
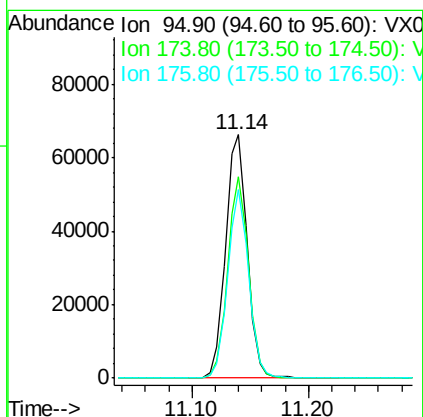
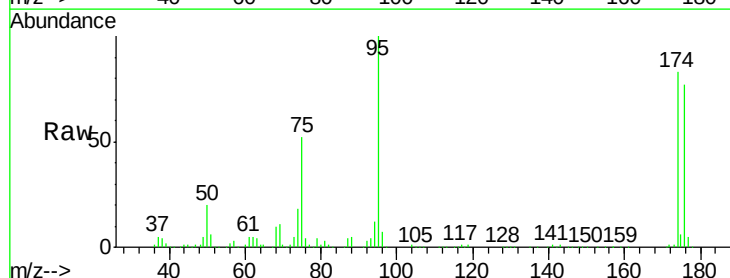
Instrument :
MSVOA_X
ClientSampled :
TP-B

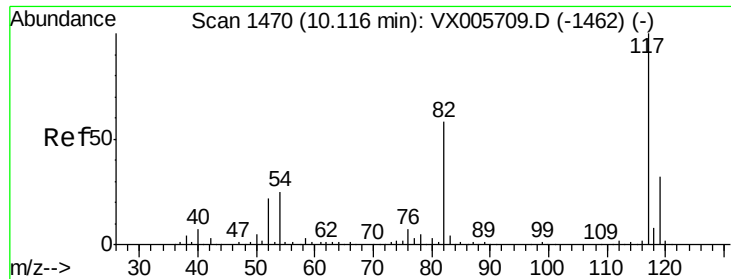
Tgt Ion: 98 Resp: 264253
Ion Ratio Lower Upper
98 100
100 61.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.991 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Tgt Ion: 95 Resp: 85196
Ion Ratio Lower Upper
95 100
174 80.3 0.0 184.4
176 75.1 0.0 177.4

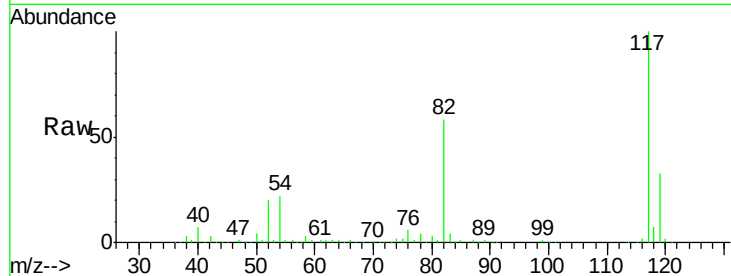




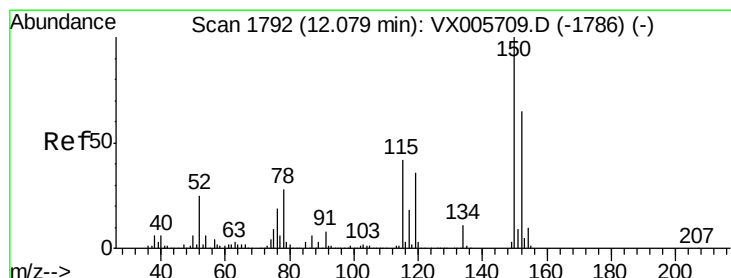
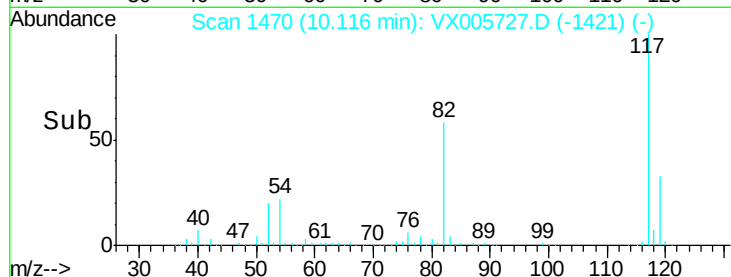
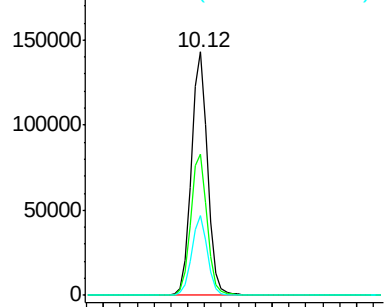
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Instrument :
MSVOA_X
ClientSampled :
TP-B

Tgt Ion:117 Resp: 190835
Ion Ratio Lower Upper
117 100
82 57.8 44.1 66.1
119 32.7 26.2 39.2

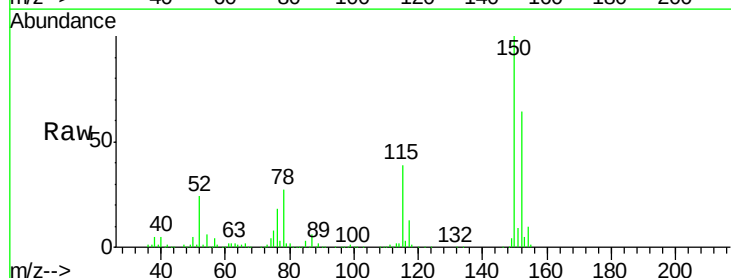


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005727.D
Acq: 01 Nov 2018 14:17

Tgt Ion:152 Resp: 83442
Ion Ratio Lower Upper
152 100
115 59.5 39.4 118.1
150 156.9 0.0 346.4



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

