

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004254.D
 Acq On : 24 Aug 2018 18:28
 Operator : JC/MD
 Sample : J4621-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

Quant Time: Aug 25 02:06:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

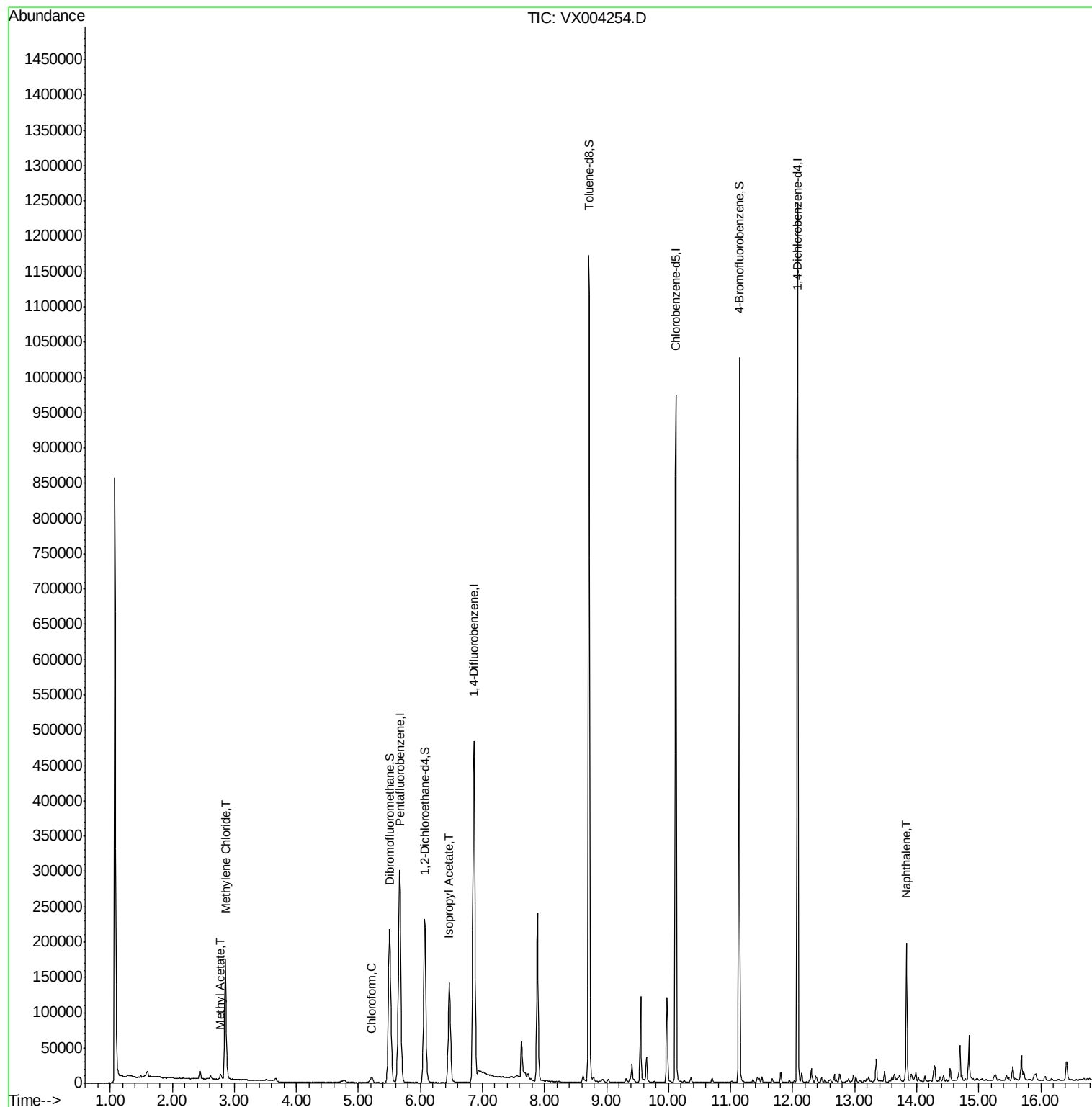
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	501643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	440807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214440	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
35) Dibromofluoromethane	5.50	113	185373	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	701568	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.14	95	254384	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
18) Methyl Acetate	2.78	43	8268	1.375	ug/l	98
20) Methylene Chloride	2.86	84	81012	20.765	ug/l	96
30) Chloroform	5.21	83	8502	1.288	ug/l	97
43) Isopropyl Acetate	6.46	43	181964	21.351	ug/l	100
95) Naphthalene	13.83	128	123820	7.166	ug/l	99

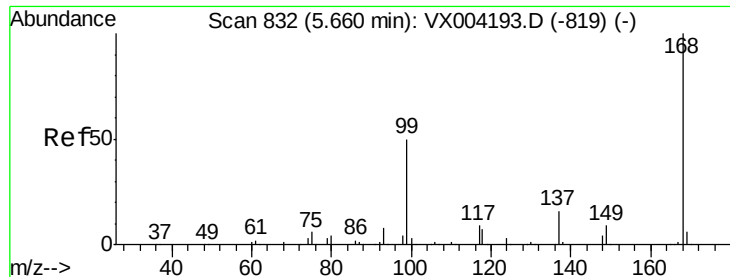
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004254.D

Acq: 24 Aug 2018 18:28

Instrument :

MSVOA_X

ClientSampled :

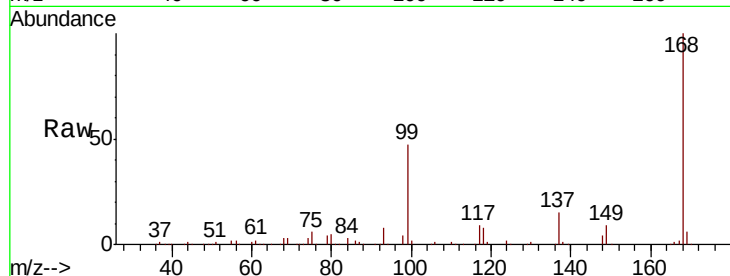
SP-1

Tgt Ion:168 Resp: 310945

Ion Ratio Lower Upper

168 100

99 46.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

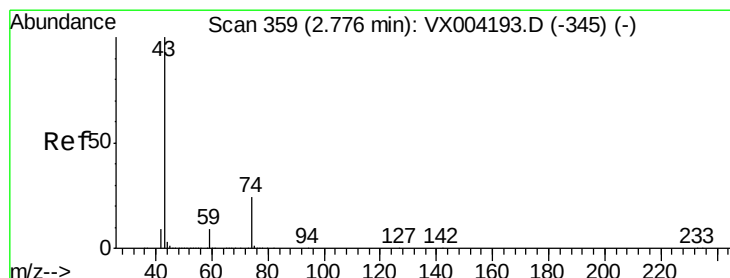
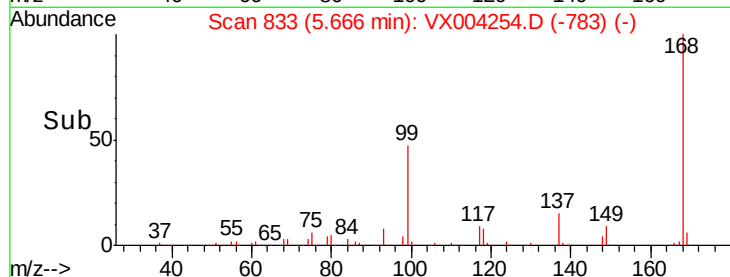
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 1.375 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004254.D

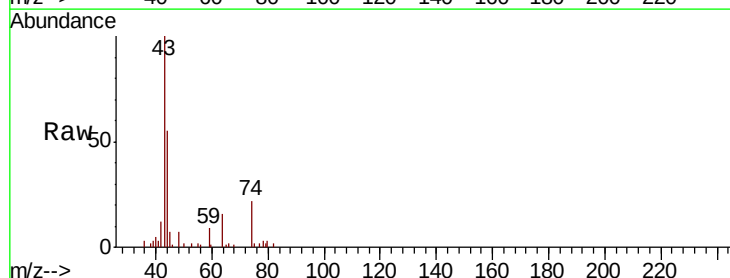
Acq: 24 Aug 2018 18:28

Tgt Ion: 43 Resp: 8268

Ion Ratio Lower Upper

43 100

74 25.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

5000

4000

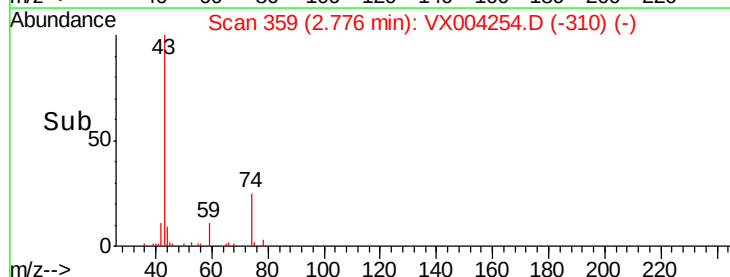
3000

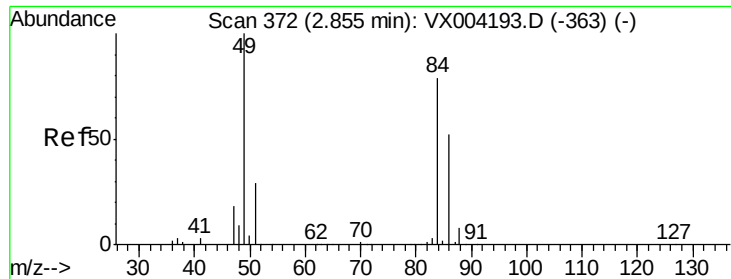
2000

1000

0

Time--> 2.70 2.75 2.80 2.85

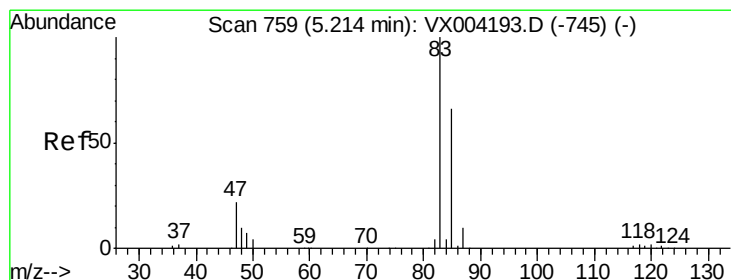
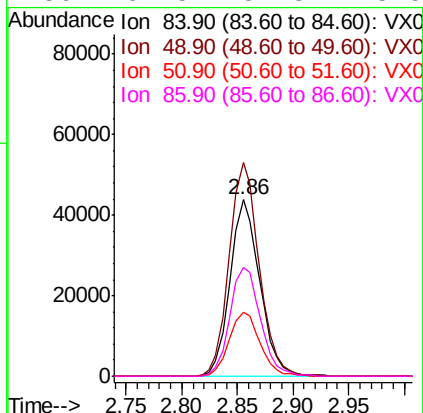
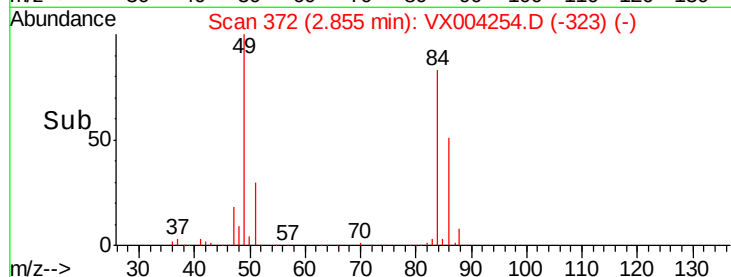
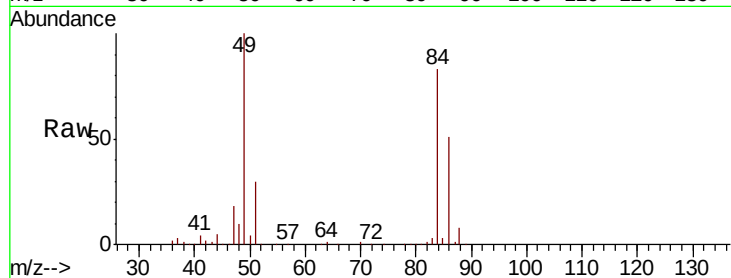




#20
Methylene Chloride
Concen: 20.765 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

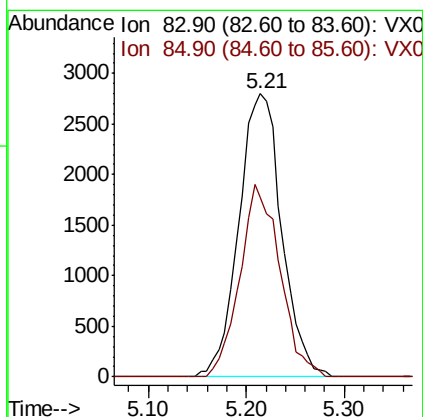
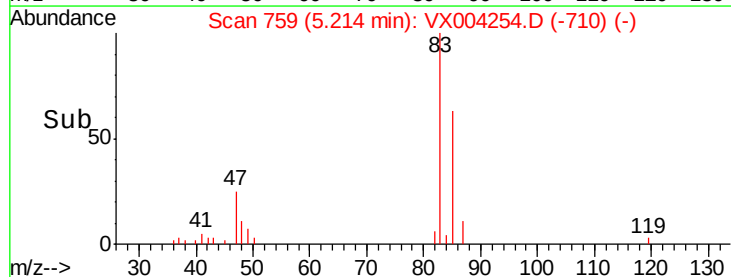
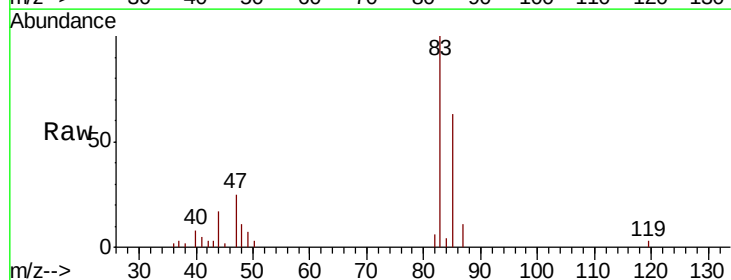
Instrument :
MSVOA_X
ClientSampled :
SP-1

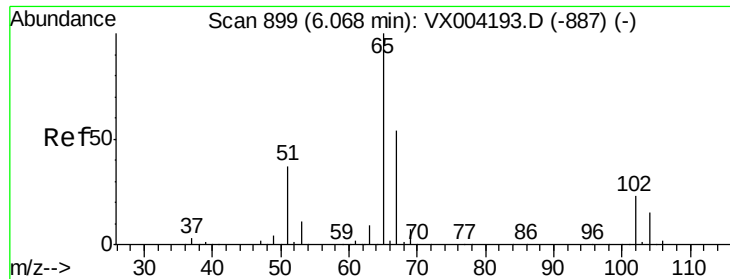
Tgt Ion: 84 Resp: 81012
Ion Ratio Lower Upper
84 100
49 121.1 101.2 151.8
51 36.3 29.5 44.3
86 61.5 52.3 78.5



#30
Chloroform
Concen: 1.288 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 83 Resp: 8502
Ion Ratio Lower Upper
83 100
85 63.4 52.6 79.0

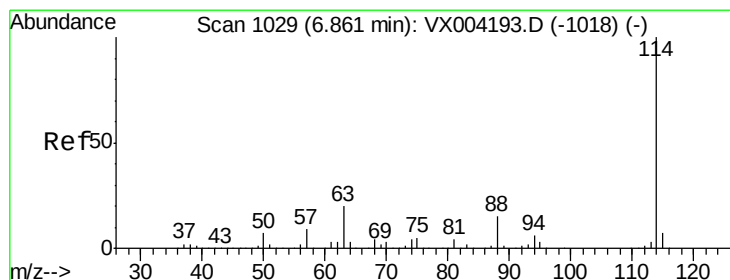
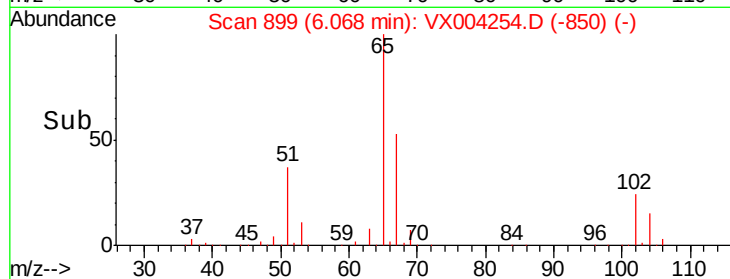
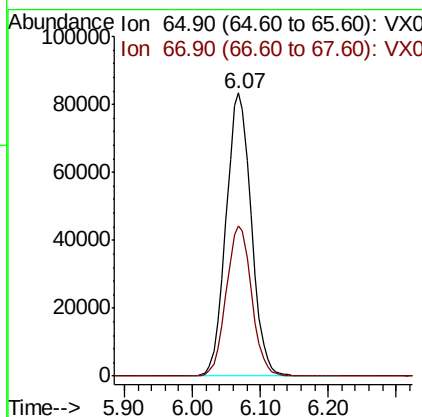
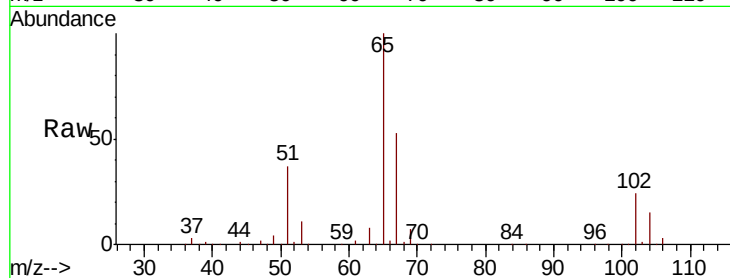




#33
 1,2-Dichloroethane-d4
 Concen: 52.912 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

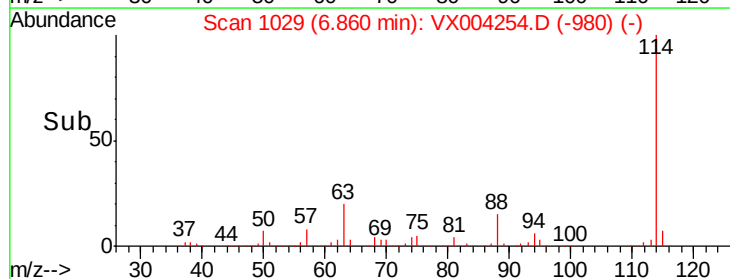
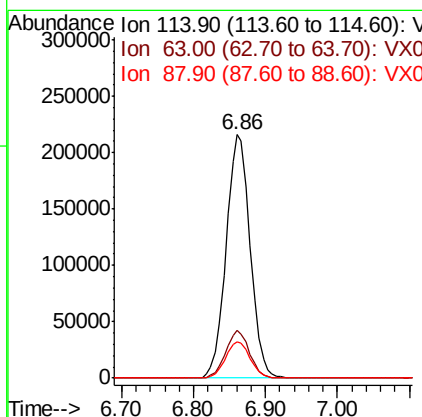
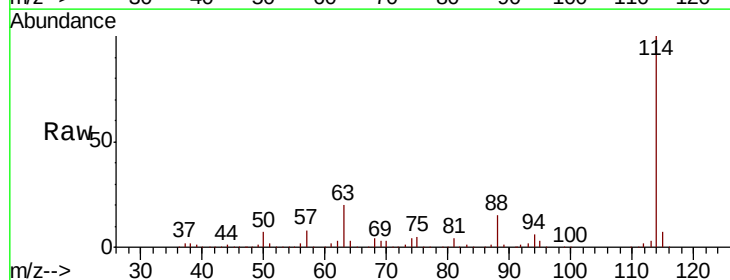
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1

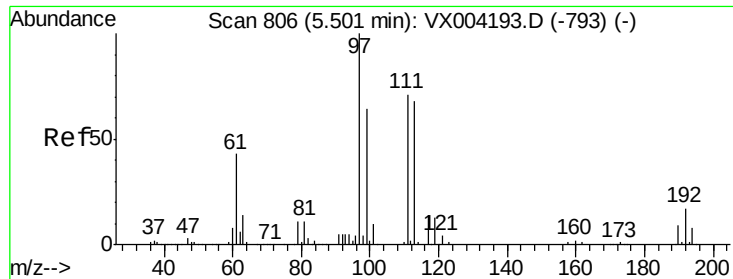
Tgt Ion: 65 Resp: 214440
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

Tgt Ion: 114 Resp: 501643
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.1 0.0 30.4

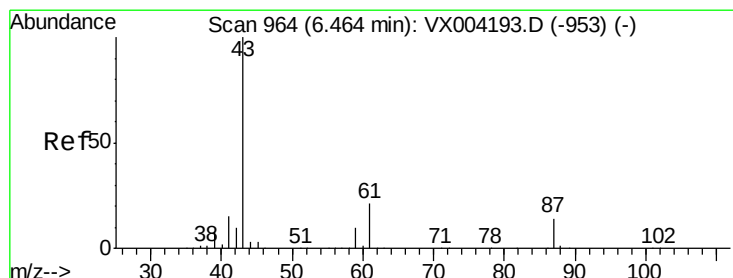
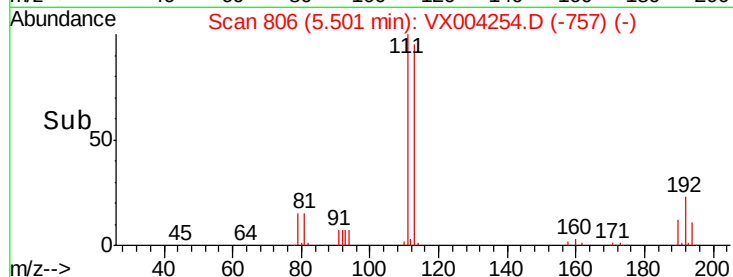
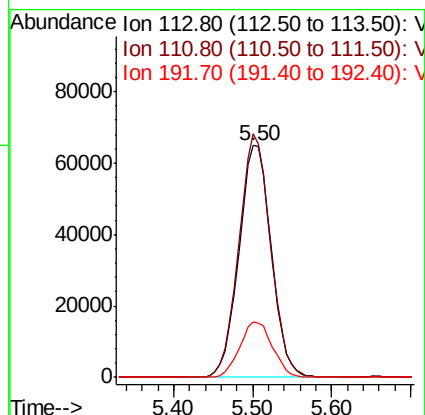
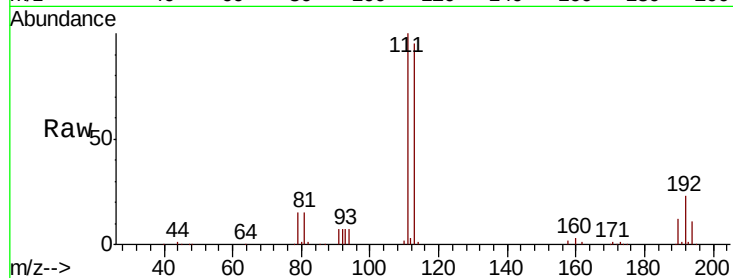




#35
 Dibromofluoromethane
 Concen: 49.672 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

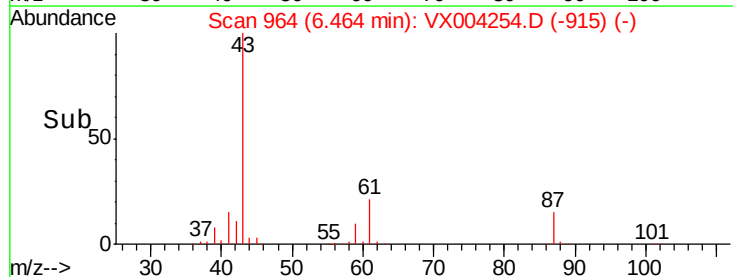
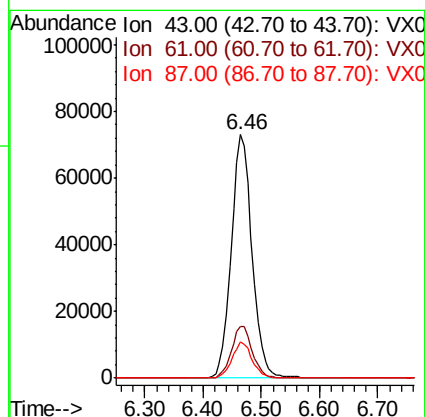
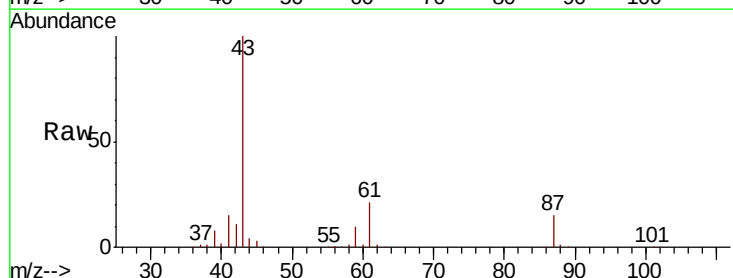
Instrument :
 MSVOA_X
 ClientSampled :
 SP-1

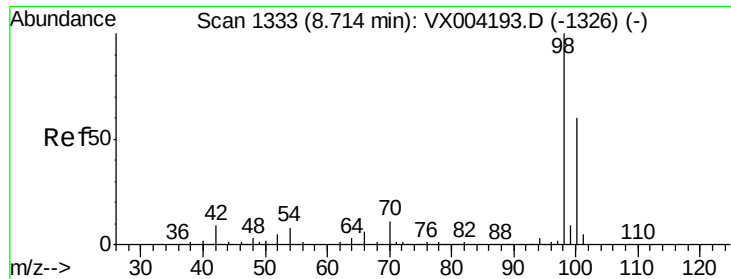
Tgt Ion: 113 Resp: 185373
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 24.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 21.351 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004254.D
 Acq: 24 Aug 2018 18:28

Tgt Ion: 43 Resp: 181964
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.0 25.4
 87 14.3 11.4 17.2

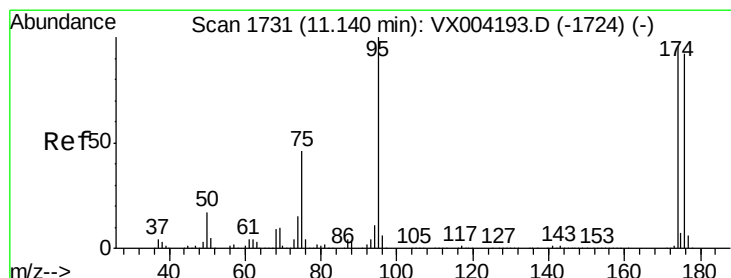
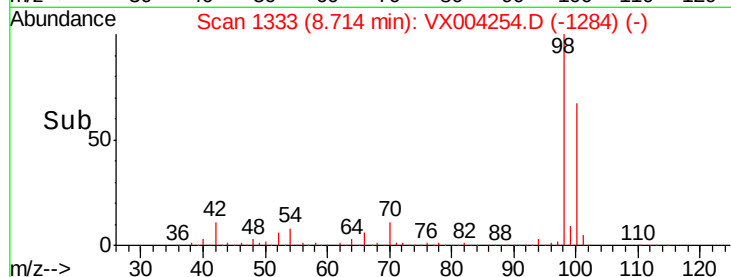
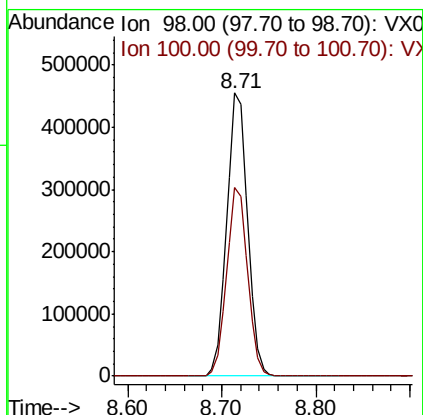
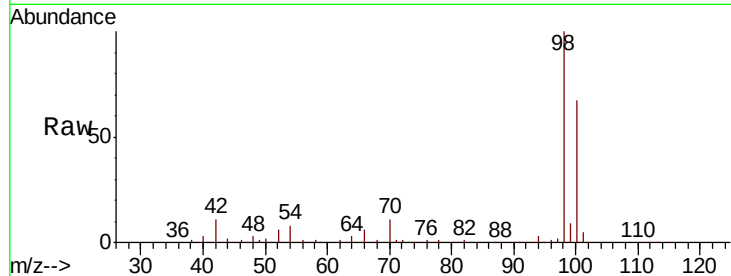




#50
Toluene-d8
Concen: 49.804 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

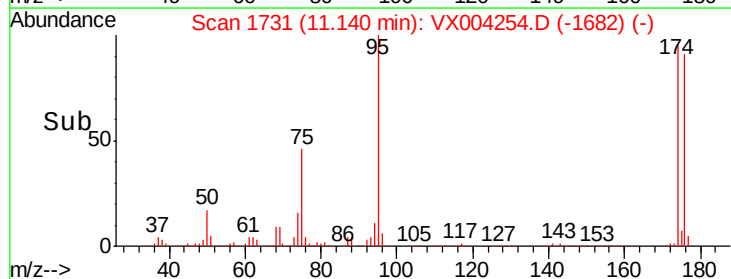
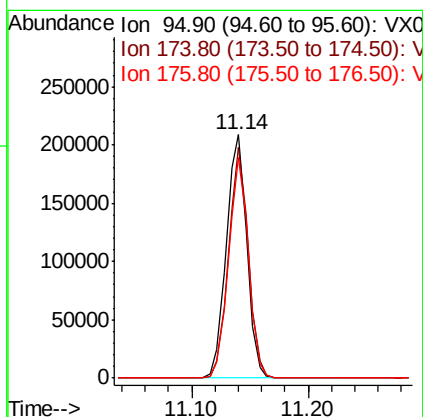
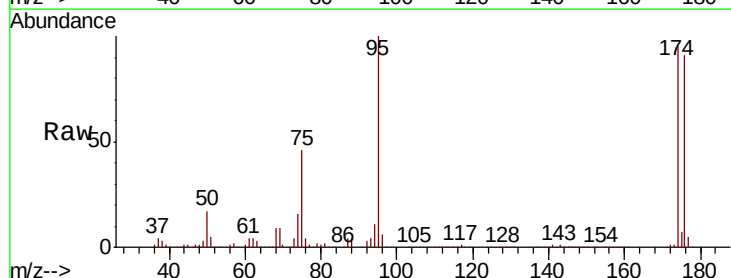
Instrument :
MSVOA_X
ClientSampleId :
SP-1

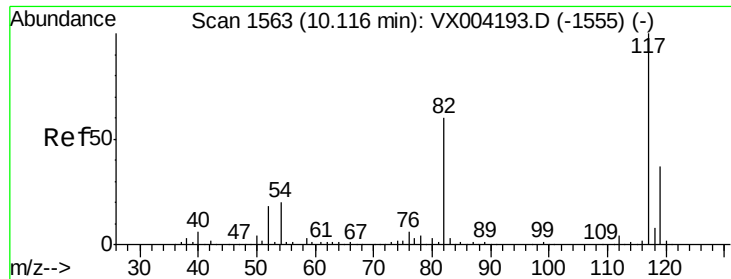
Tgt Ion: 98 Resp: 701568
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion: 95 Resp: 254384
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 88.5 0.0 178.6

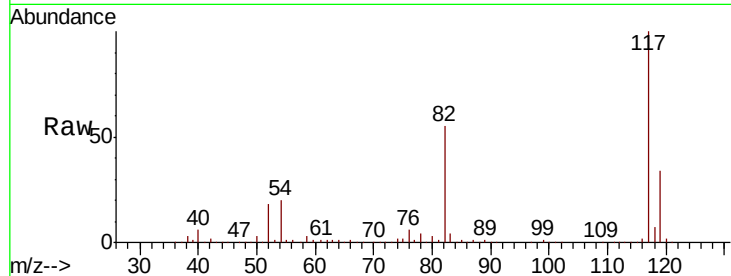




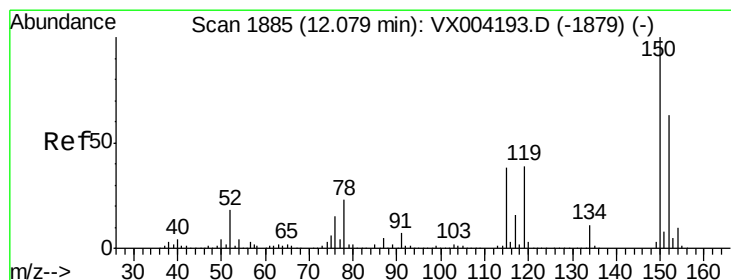
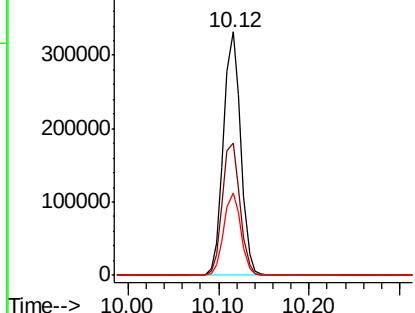
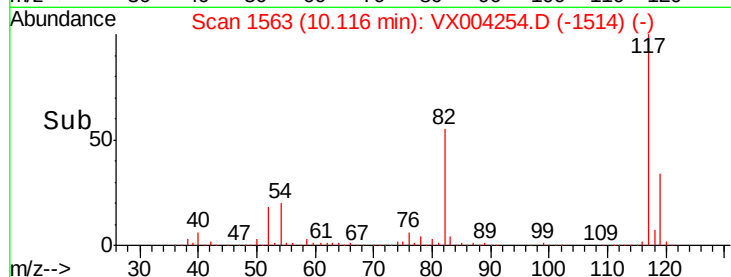
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Instrument :
MSVOA_X
ClientSampled :
SP-1

Tgt Ion:117 Resp: 440807
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.6
119 33.9 29.3 43.9

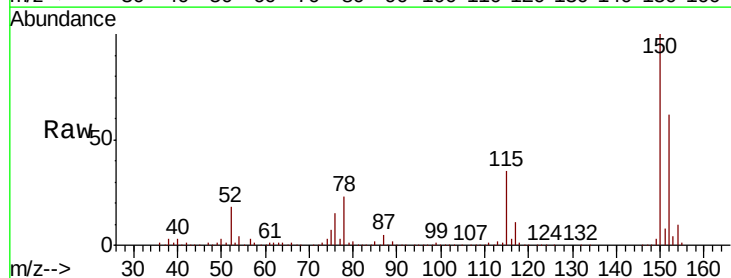


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

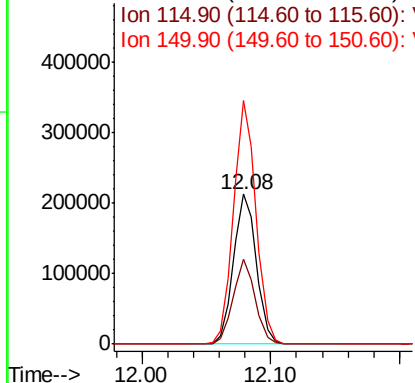
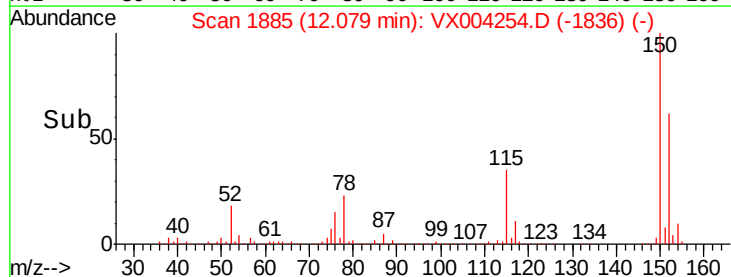


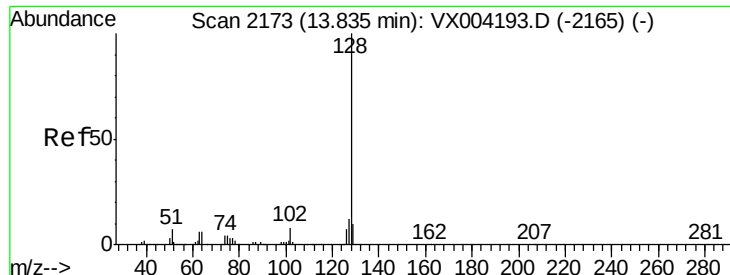
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Tgt Ion:152 Resp: 264824
Ion Ratio Lower Upper
152 100
115 54.3 39.0 117.0
150 158.6 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

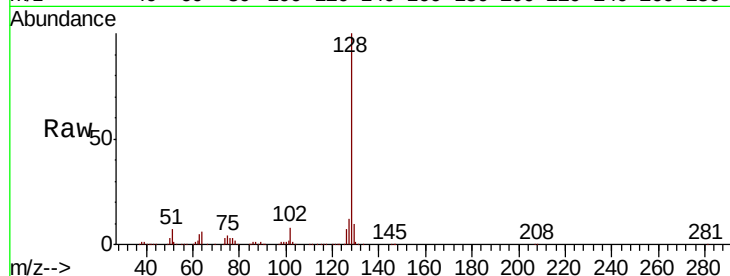




#95
Naphthalene
Concen: 7.166 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004254.D
Acq: 24 Aug 2018 18:28

Instrument :
MSVOA_X
ClientSampleId :
SP-1

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.0	8.6	12.8



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

