

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005957.D
 Acq On : 13 Nov 2018 19:00
 Operator : JC/MD
 Sample : J5923-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-OILY-STONE

Quant Time: Nov 14 04:31:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

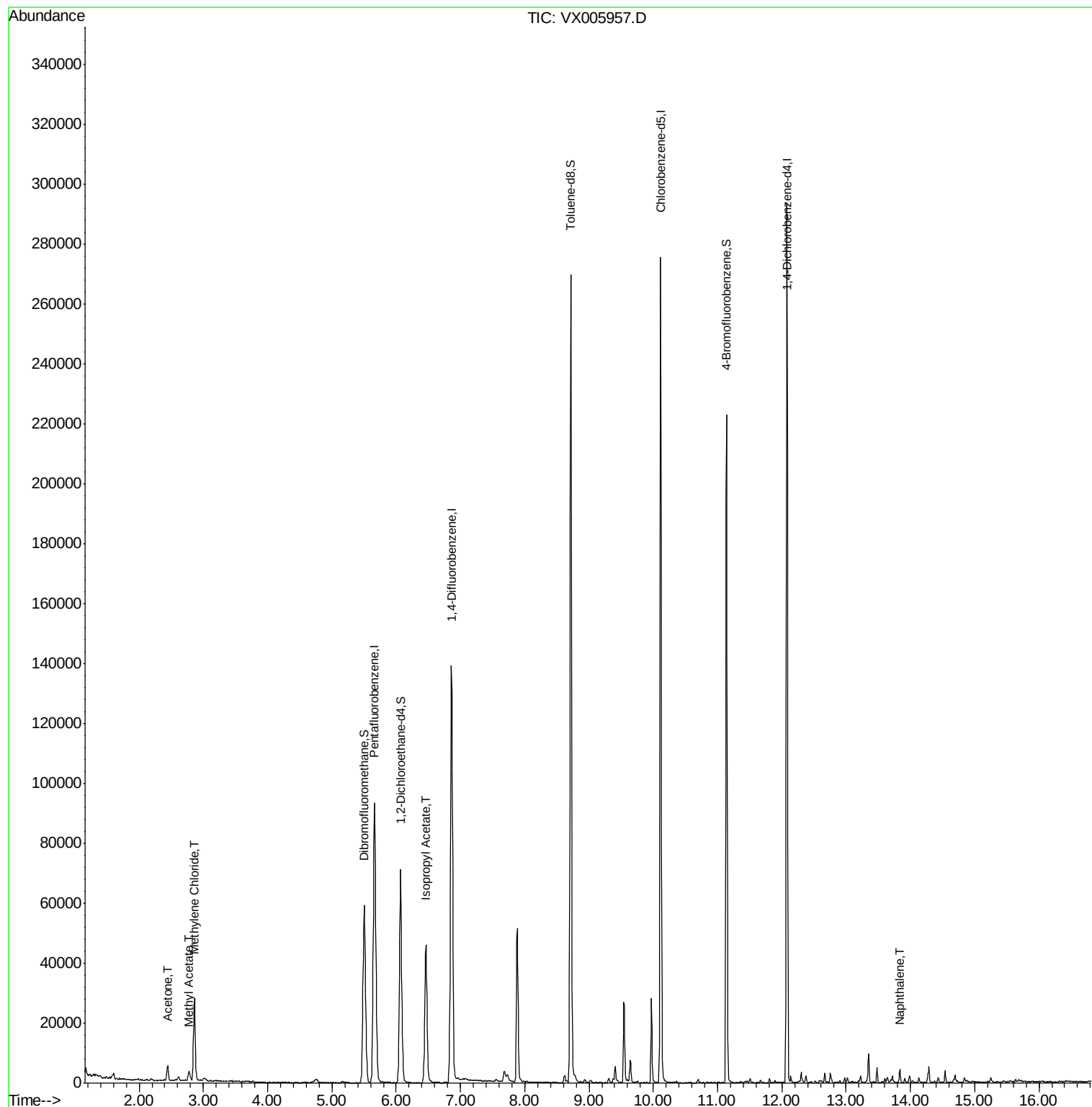
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	91528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	135849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	63214	60.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.16%	
35) Dibromofluoromethane	5.50	113	49942	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
50) Toluene-d8	8.71	98	163834	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	11.14	95	54958	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	2.45	43	5233	9.237	ug/l	100
18) Methyl Acetate	2.78	43	3944	1.149	ug/l	99
20) Methylene Chloride	2.86	84	11213	12.049	ug/l	88
43) Isopropyl Acetate	6.46	43	57598	23.081	ug/l	98
95) Naphthalene	13.83	128	2718	1.790	ug/l	98

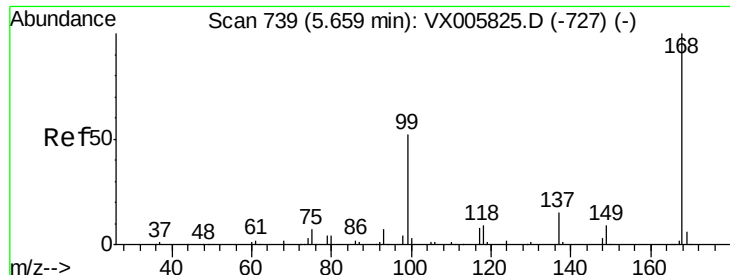
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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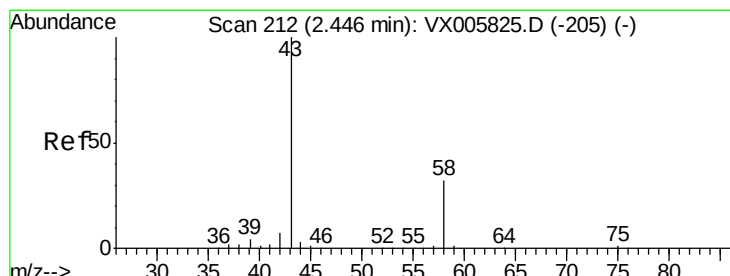
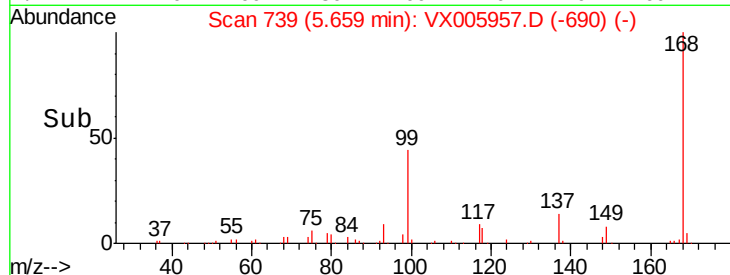
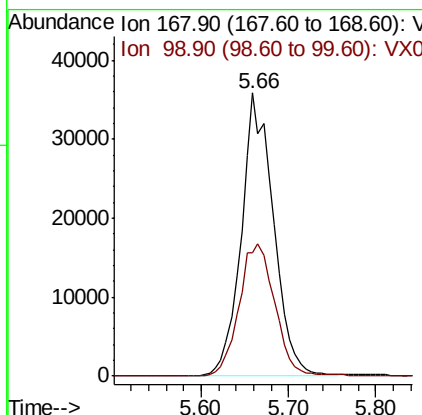
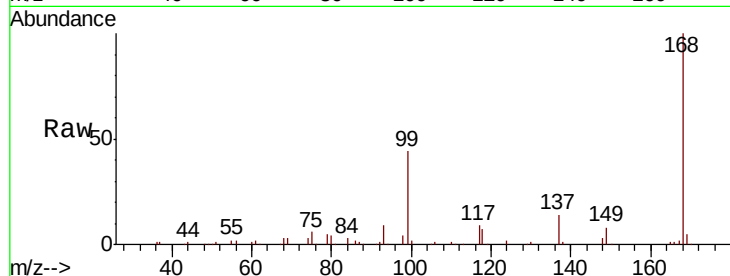




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

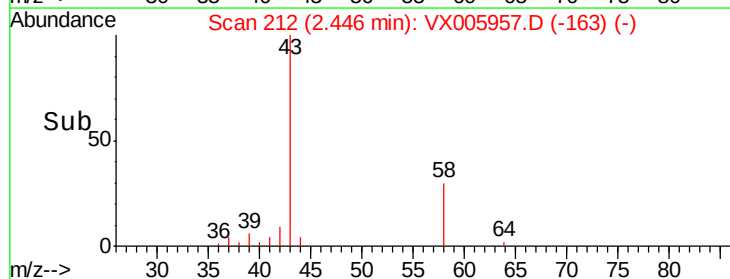
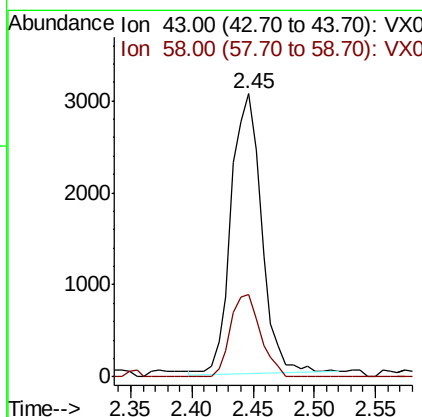
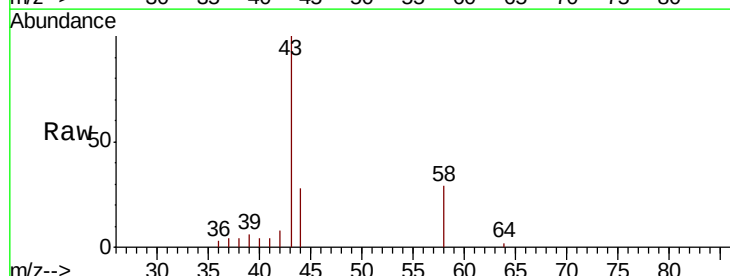
Instrument :
MSVOA_X
ClientSampleId :
MS-OILY-STONE

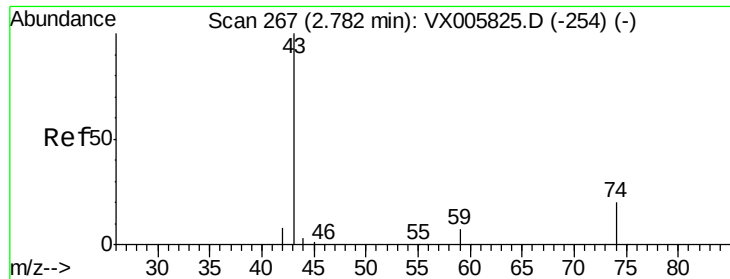
Tot Ion:168 Resp: 91528
Ion Ratio Lower Upper
168 100
99 43.7 40.7 61.1



#16
Acetone
Concen: 9.237 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

Tgt Ion: 43 Resp: 5233
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.6

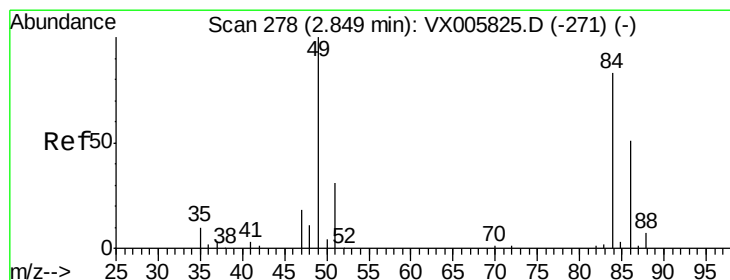
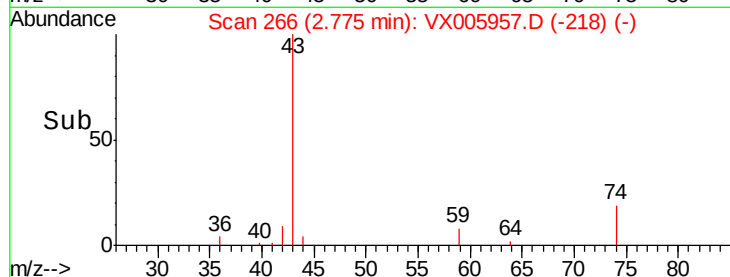
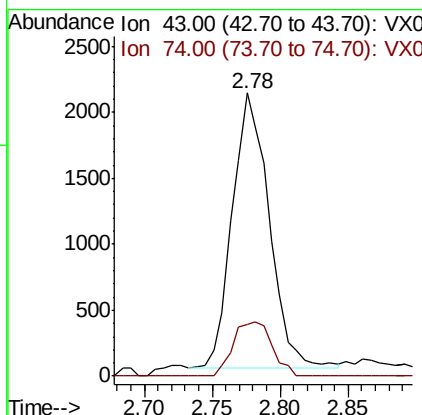
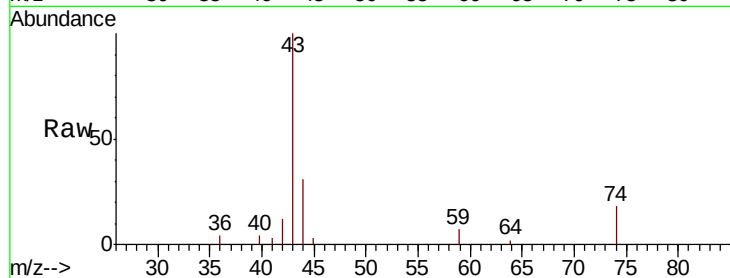




#18
Methyl Acetate
Concen: 1.149 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

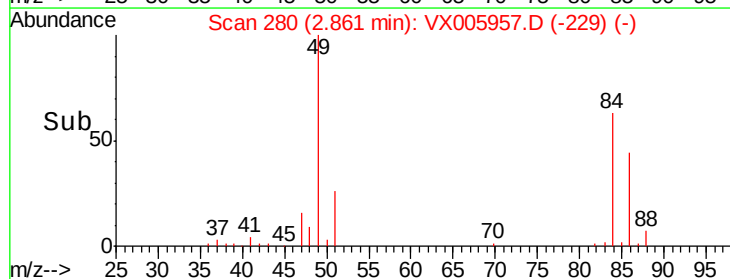
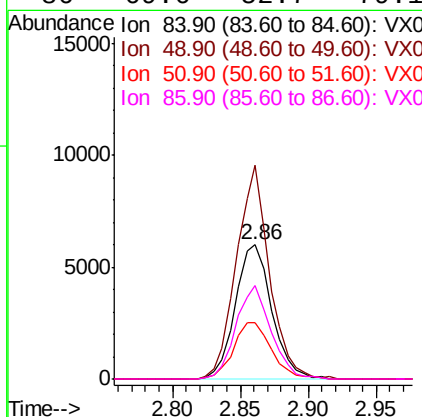
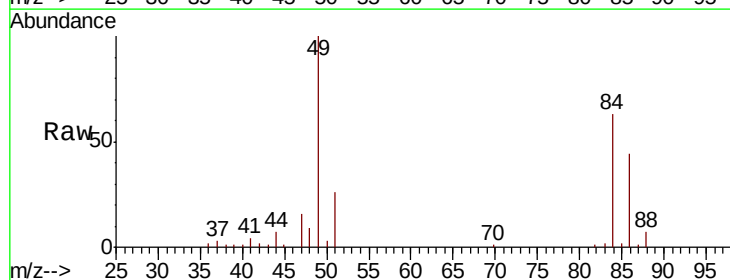
Instrument :
MSVOA_X
ClientSampleId :
MS-OILY-STONE

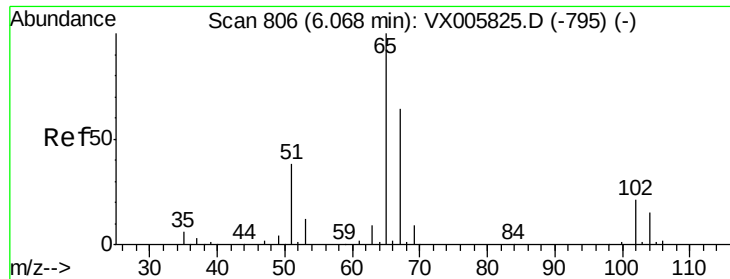
Tot Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
74 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 12.049 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

Tgt Ion: 84 Resp: 11213
Ion Ratio Lower Upper
84 100
49 159.0 109.5 164.3
51 42.0 33.3 49.9
86 69.6 52.7 79.1

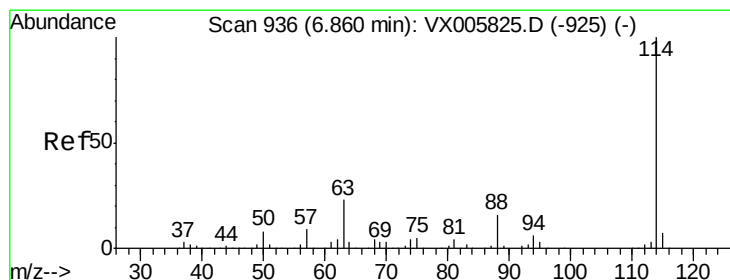
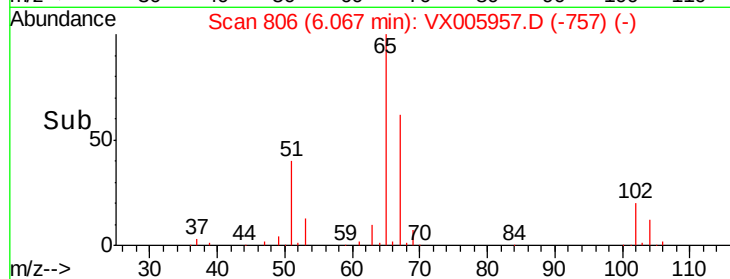
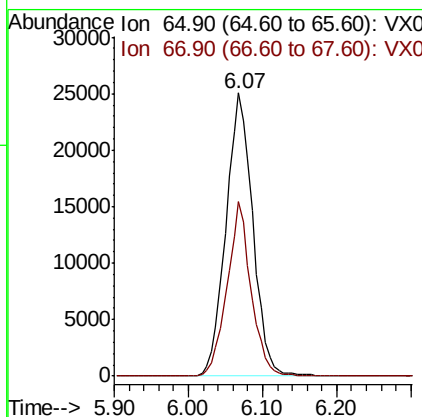
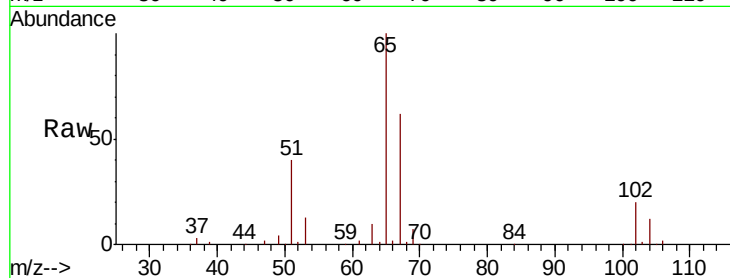




#33
 1,2-Dichloroethane-d4
 Concen: 60.076 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005957.D
 Acq: 13 Nov 2018 19:00

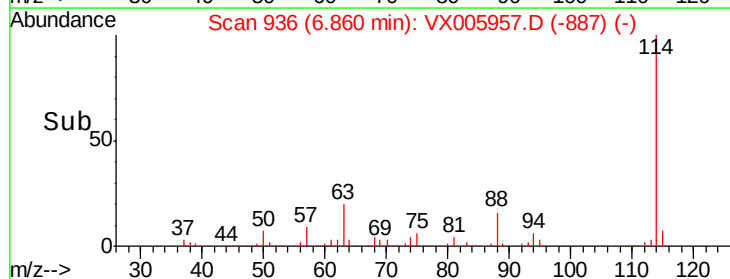
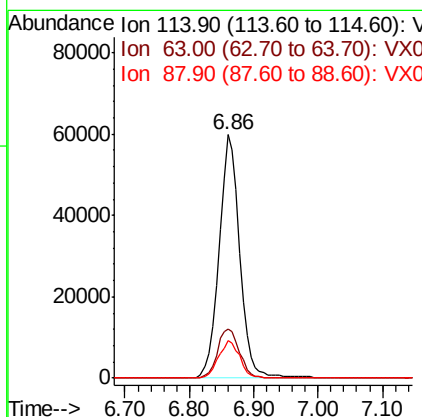
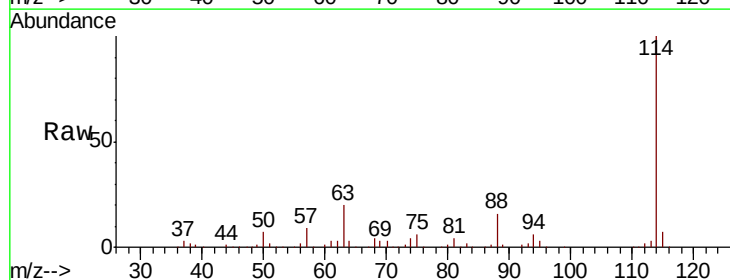
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-OILY-STONE

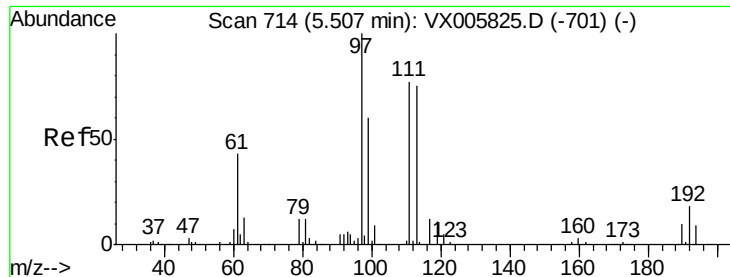
Tot Ion: 65 Resp: 63214
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005957.D
 Acq: 13 Nov 2018 19:00

Tgt Ion: 114 Resp: 135849
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 15.5 0.0 31.2

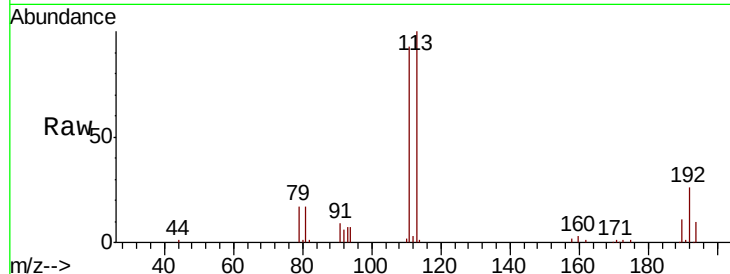




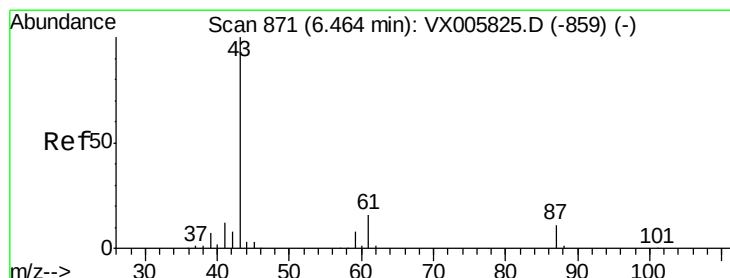
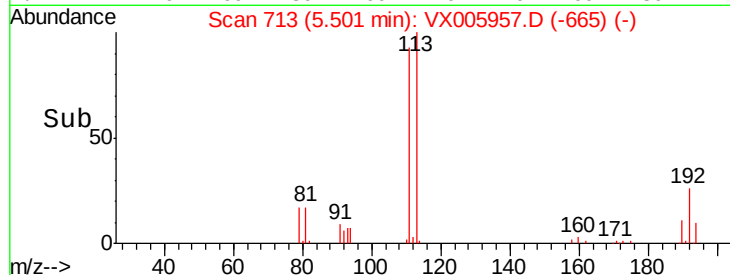
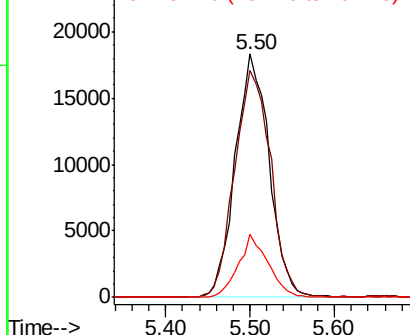
#35
 Dibromofluoromethane
 Concen: 54.051 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005957.D
 Acq: 13 Nov 2018 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-OILY-STONE

Tot Ion:113 Resp: 49942
 Ion Ratio Lower Upper
 113 100
 111 98.9 82.3 123.5
 192 22.5 17.9 26.9

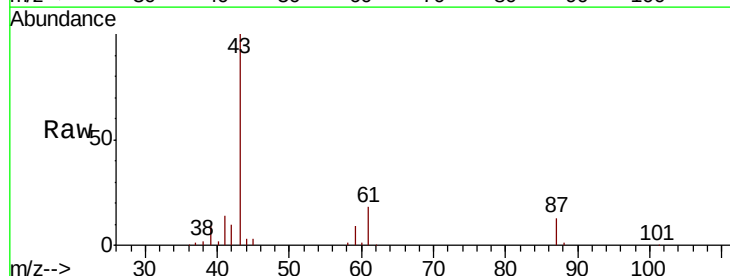


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

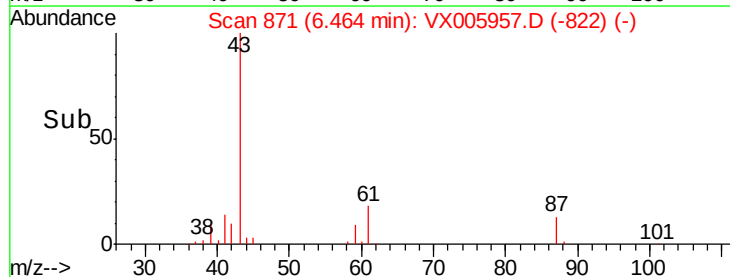
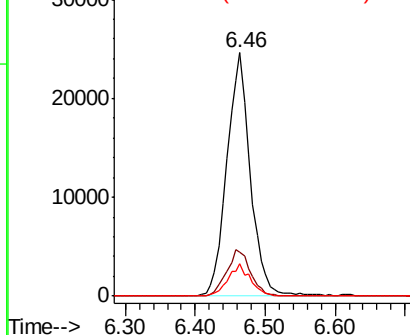


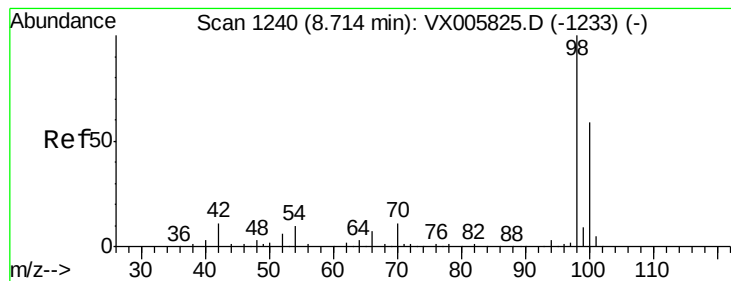
#43
 Isopropyl Acetate
 Concen: 23.081 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX005957.D
 Acq: 13 Nov 2018 19:00

Tgt Ion: 43 Resp: 57598
 Ion Ratio Lower Upper
 43 100
 61 19.2 14.6 22.0
 87 12.4 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: 53.334 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005957.D

Acq: 13 Nov 2018 19:00

Instrument :

MSVOA_X

ClientSampleId :

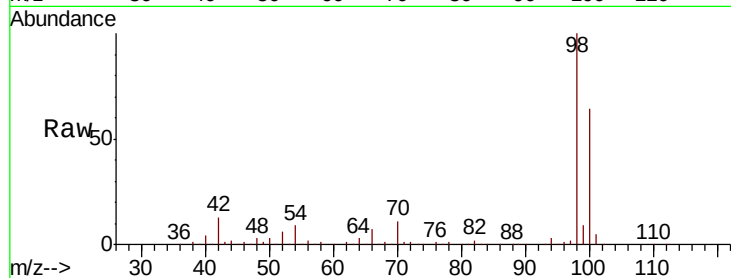
MS-OILY-STONE

Tot Ion: 98 Resp: 163834

Ion Ratio Lower Upper

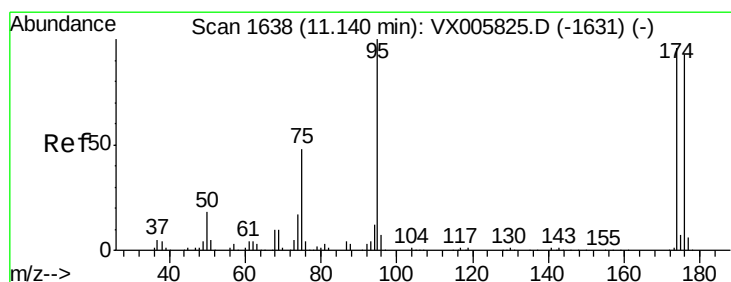
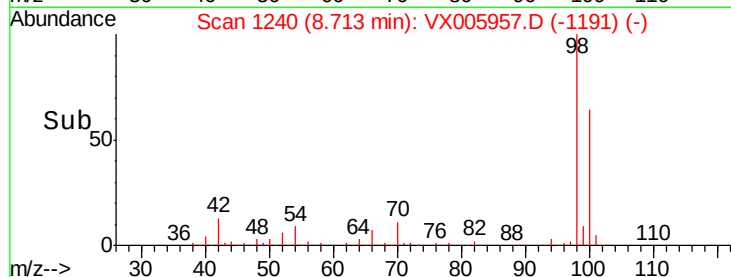
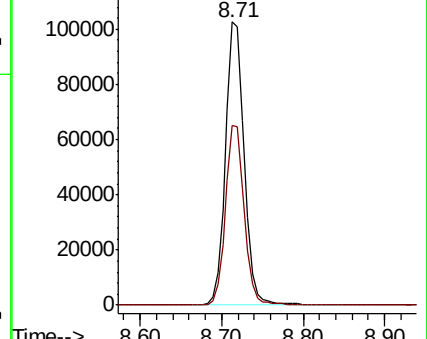
98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.761 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005957.D

Acq: 13 Nov 2018 19:00

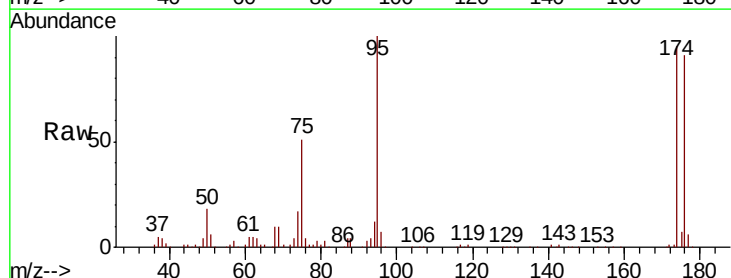
Tgt Ion: 95 Resp: 54958

Ion Ratio Lower Upper

95 100

174 93.0 0.0 184.4

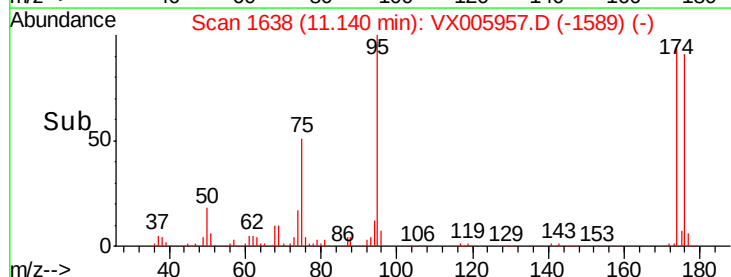
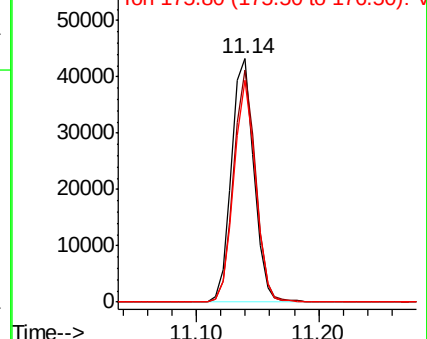
176 88.1 0.0 177.4

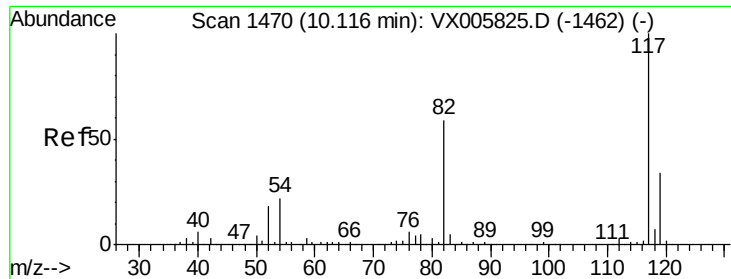


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

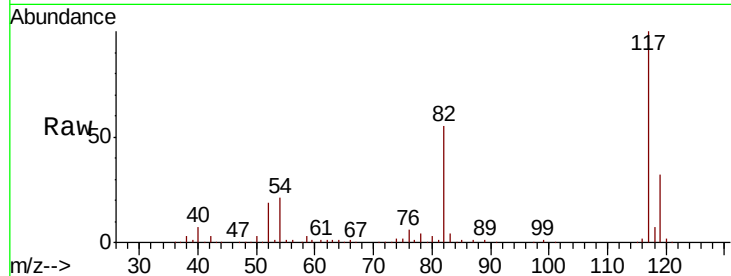




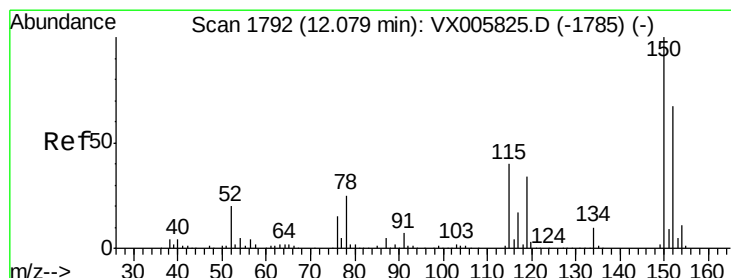
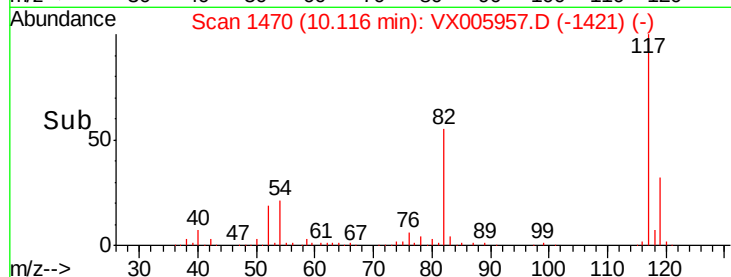
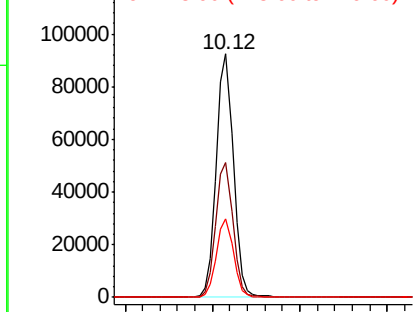
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
MS-OILY-STONE

Tot Ion:117 Resp: 125652
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 32.1 26.2 39.2

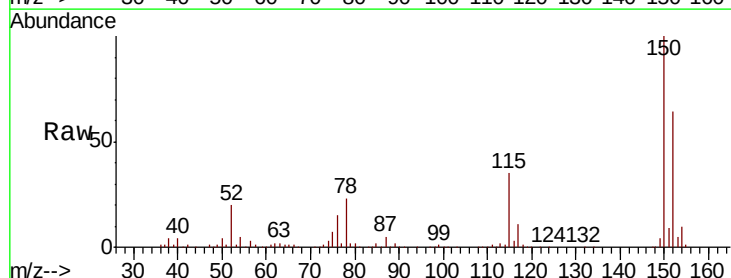


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

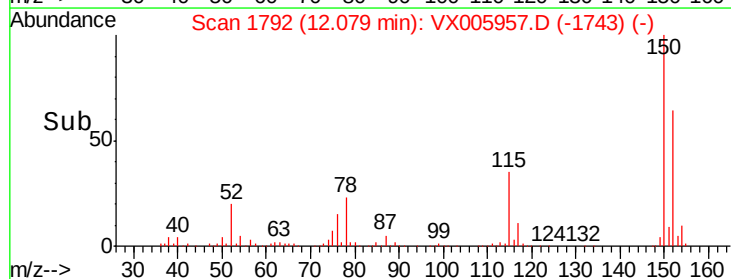
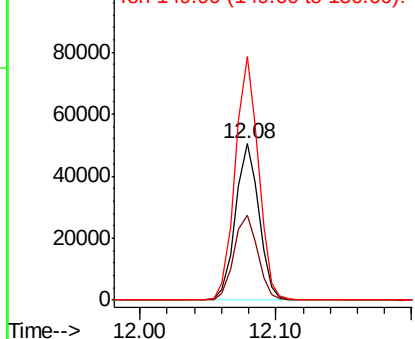


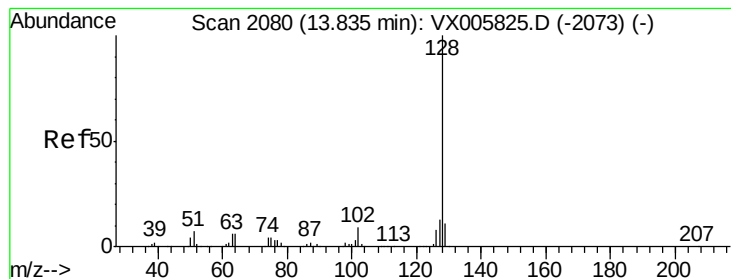
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005957.D
Acq: 13 Nov 2018 19:00

Tgt Ion:152 Resp: 60260
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 154.7 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





#95

Naphthalene

Concen: 1.790 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005957.D

Acq: 13 Nov 2018 19:00

Instrument :

MSVOA_X

ClientSampleId :

MS-OILY-STONE

Tot Ion:128 Resp: 2718

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 9.6 8.7 13.1

