

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\
 Data File : VX001589.D
 Acq On : 10 May 2018 06:53
 Operator : JC/MD
 Sample : J2806-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-OILY-STONE

Quant Time: May 10 08:40:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

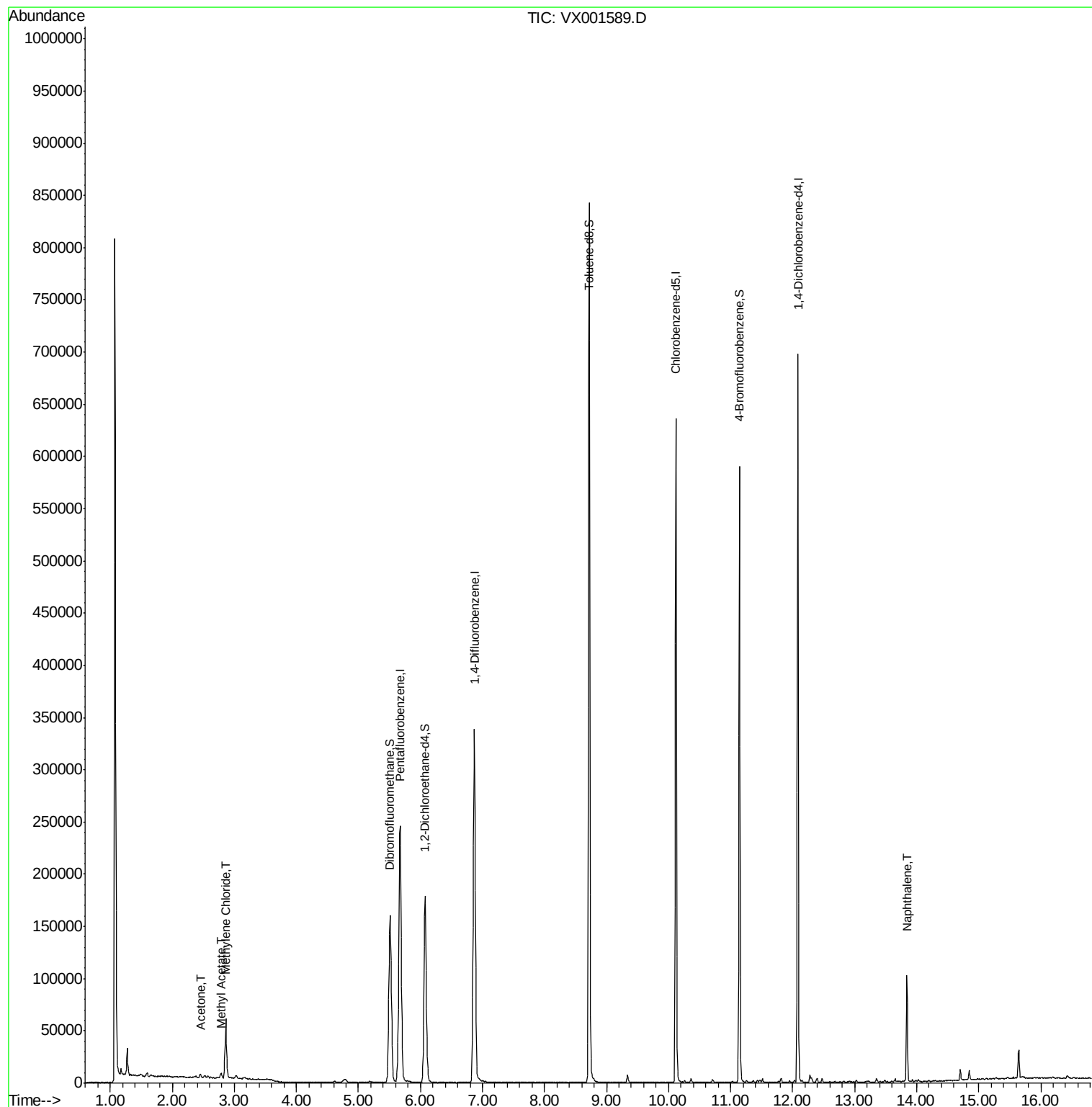
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170842	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
35) Dibromofluoromethane	5.51	113	131851	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
50) Toluene-d8	8.72	98	479111	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
62) 4-Bromofluorobenzene	11.14	95	143579	33.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.48%	
Target Compounds						
16) Acetone	2.45	43	3836	2.29	ug/l	94
18) Methyl Acetate	2.79	43	6304	1.43	ug/l	96
20) Methylene Chloride	2.86	84	25247	7.62	ug/l	97
95) Naphthalene	13.84	128	60797	5.49	ug/l	100

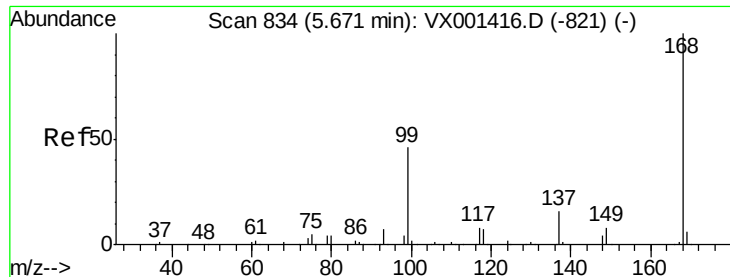
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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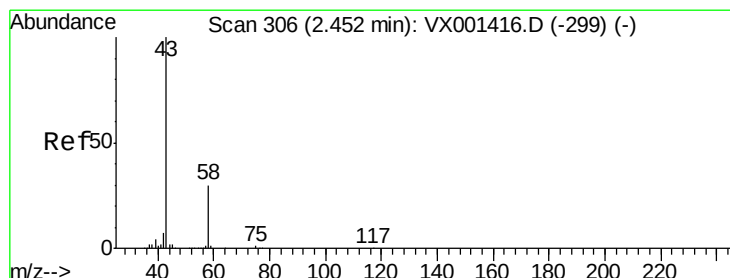
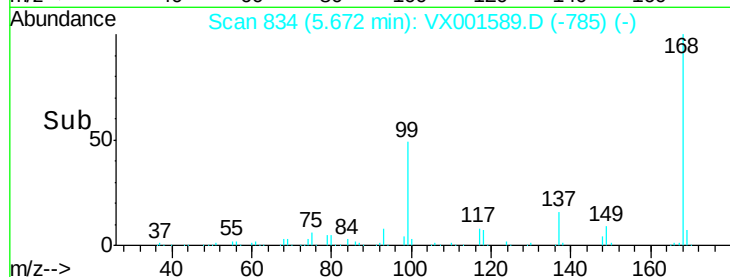
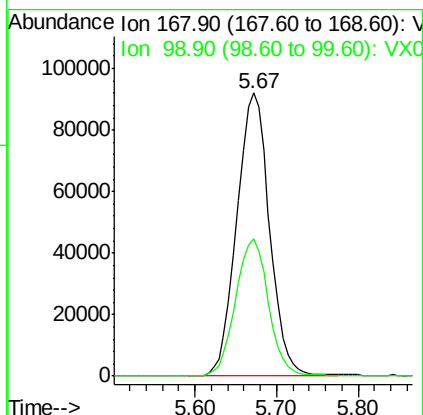
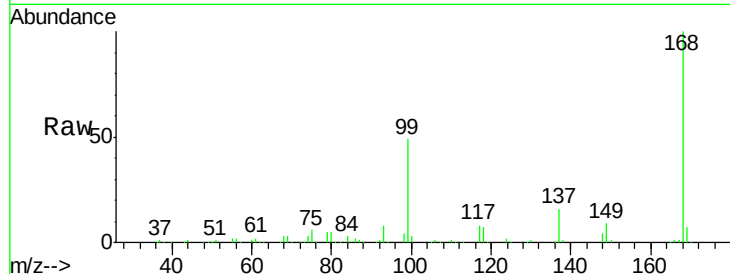




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

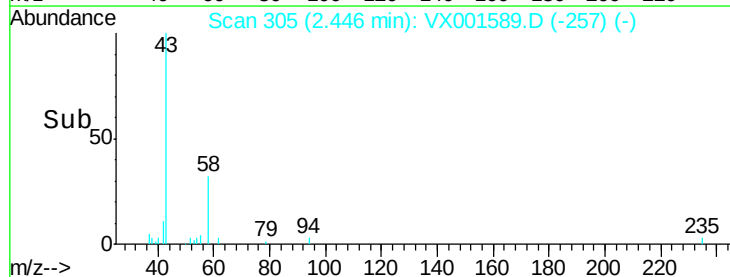
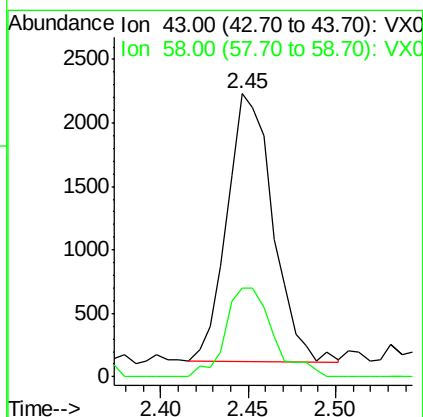
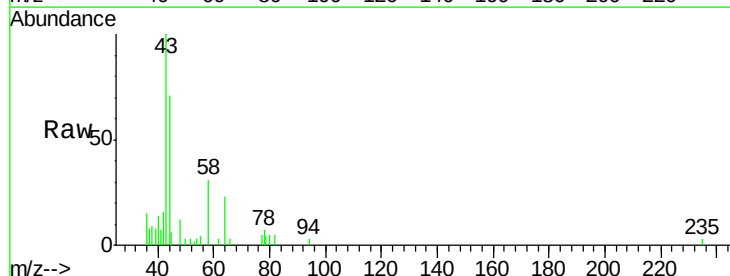
Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

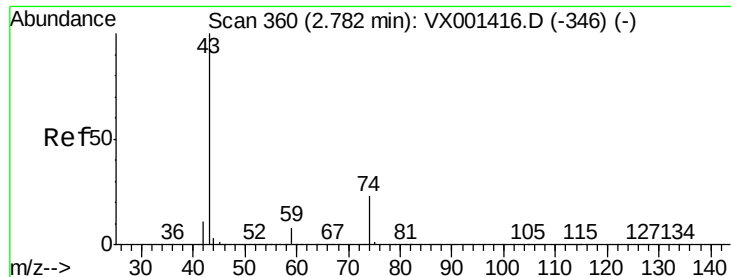
Tot Ion:168 Resp: 256533
Ion Ratio Lower Upper
168 100
99 48.5 36.6 54.8



#16
Acetone
Concen: 2.29 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 43 Resp: 3836
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8

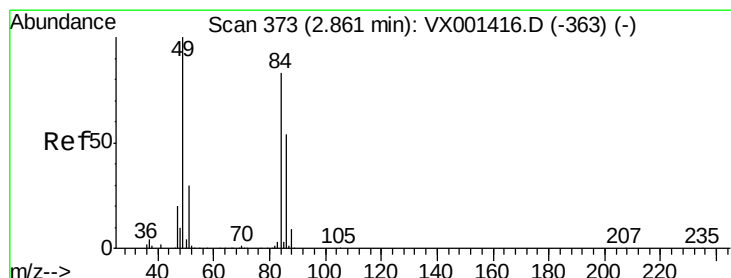
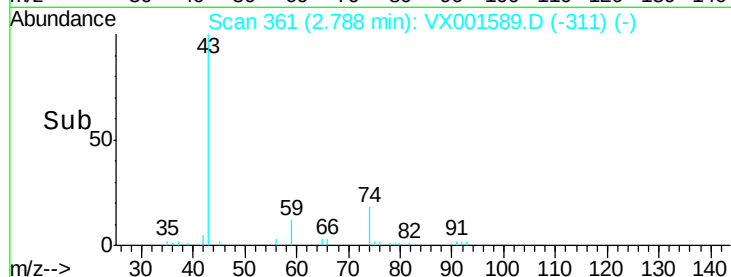
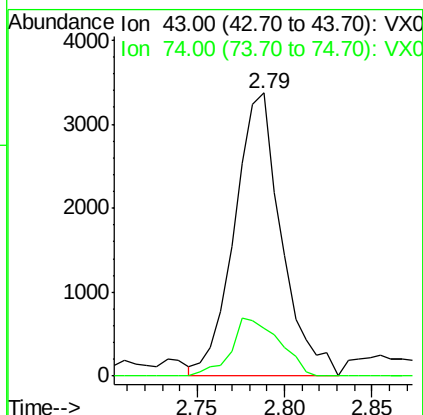
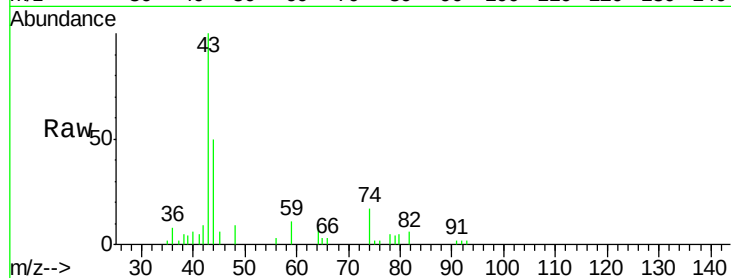




#18
Methyl Acetate
Concen: 1.43 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

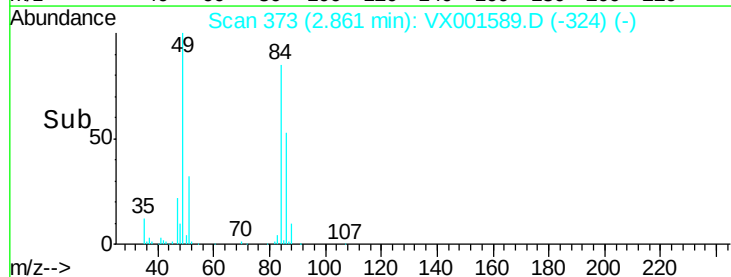
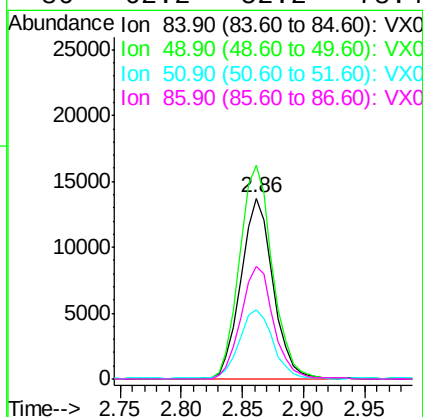
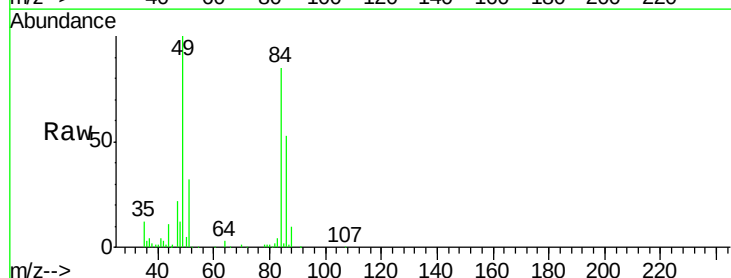
Instrument :
MSVOA_X
ClientSampleId :
CS-OILY-STONE

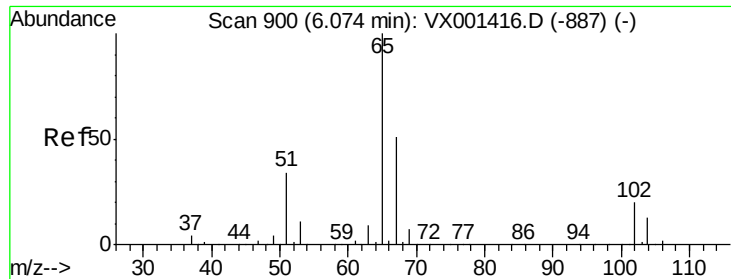
Tot Ion: 43 Resp: 6304
Ion Ratio Lower Upper
43 100
74 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 7.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 84 Resp: 25247
Ion Ratio Lower Upper
84 100
49 118.1 96.6 144.8
51 38.2 29.0 43.4
86 62.2 52.2 78.4

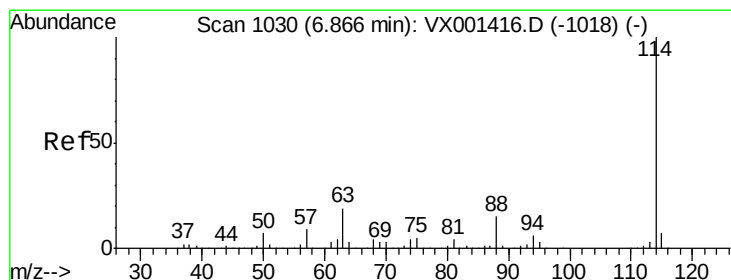
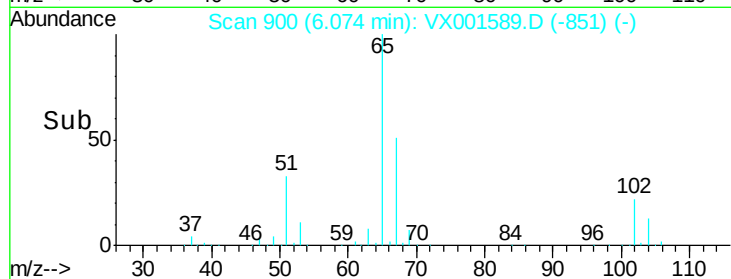
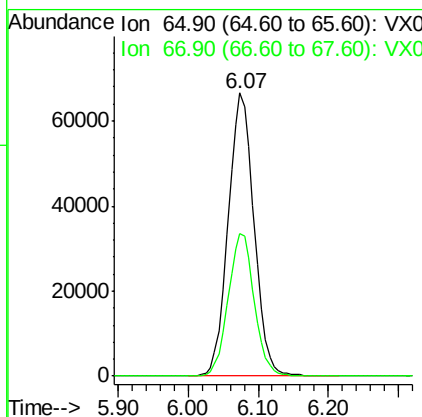
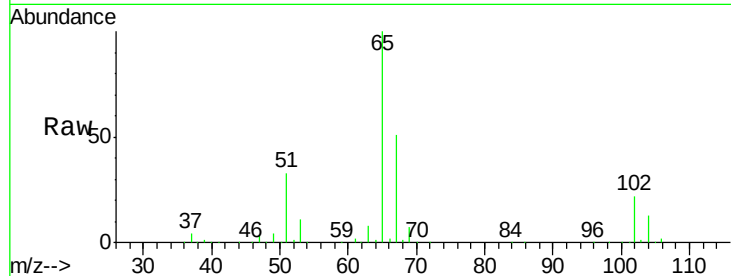




#33
 1,2-Dichloroethane-d4
 Concen: 46.33 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001589.D
 Acq: 10 May 2018 06:53

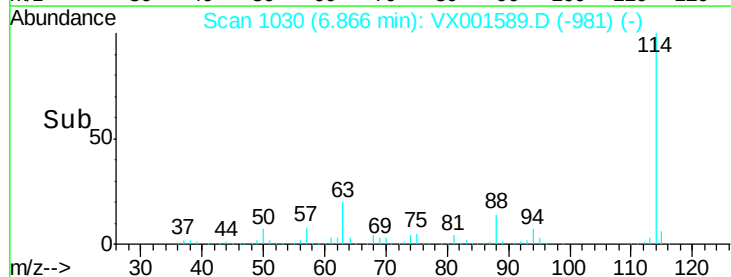
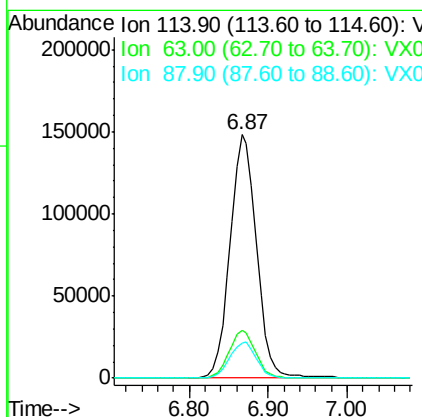
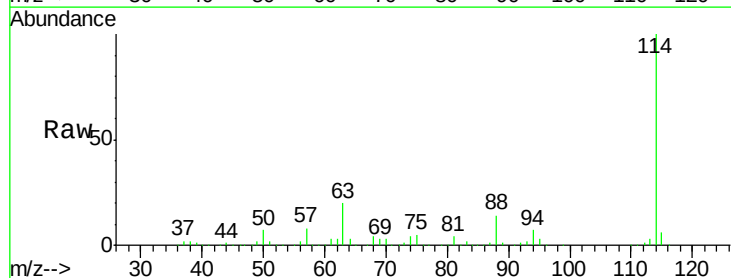
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-OILY-STONE

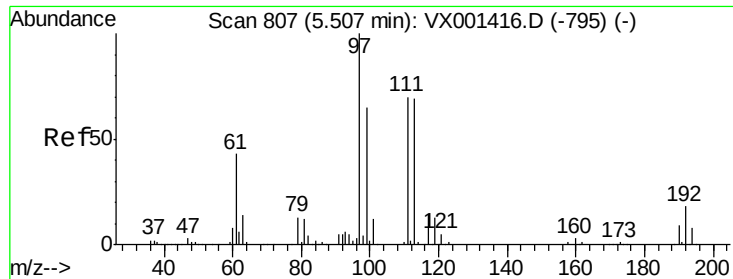
Tot Ion: 65 Resp: 170842
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001589.D
 Acq: 10 May 2018 06:53

Tgt Ion: 114 Resp: 346610
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 14.4 0.0 30.8

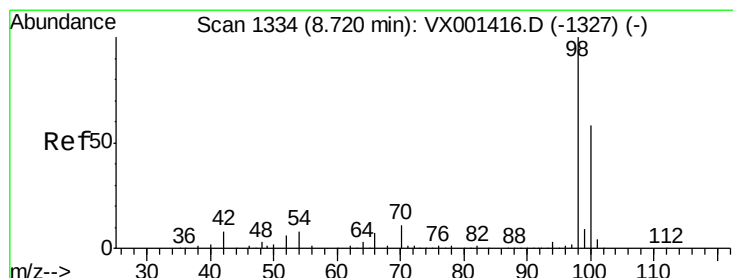
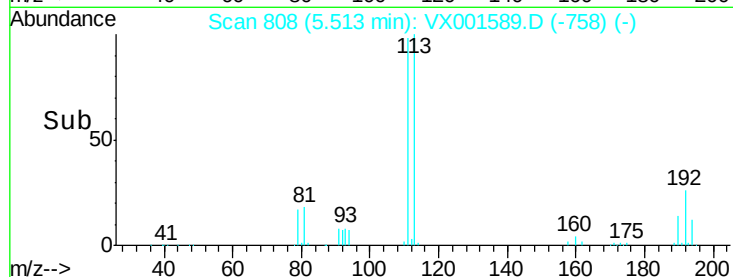
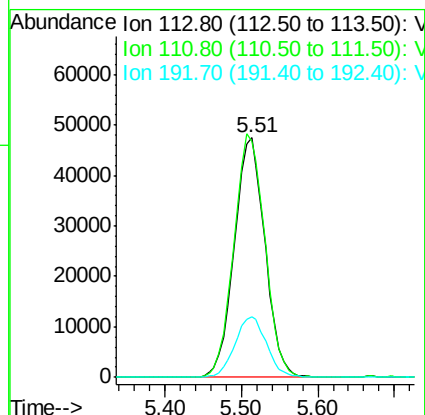
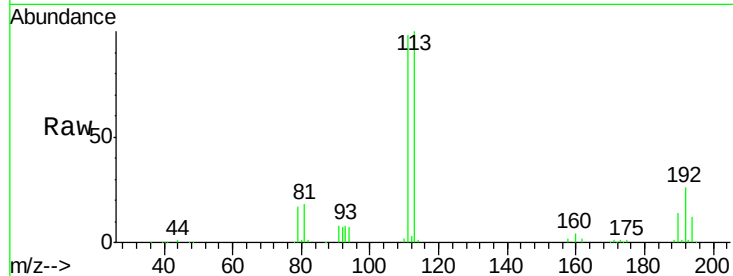




#35
 Dibromofluoromethane
 Concen: 42.77 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001589.D
 Acq: 10 May 2018 06:53

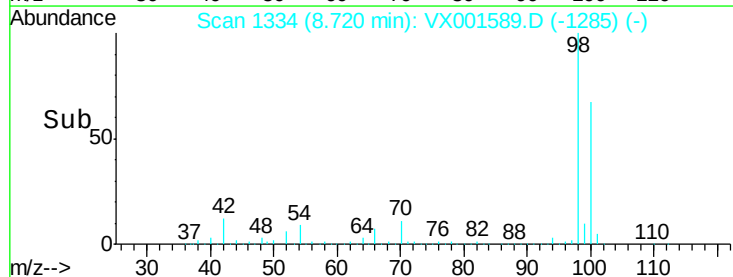
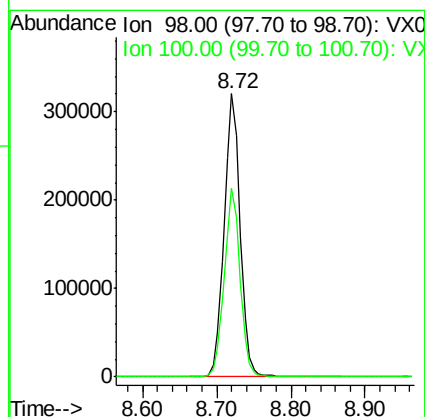
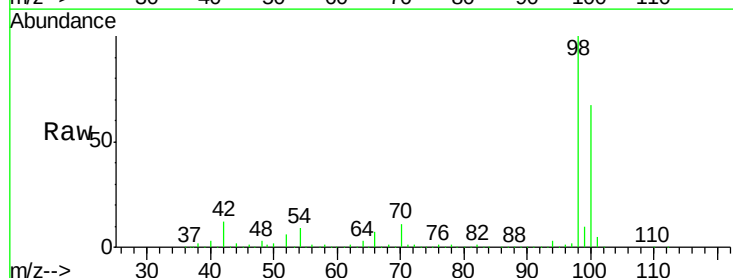
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-OILY-STONE

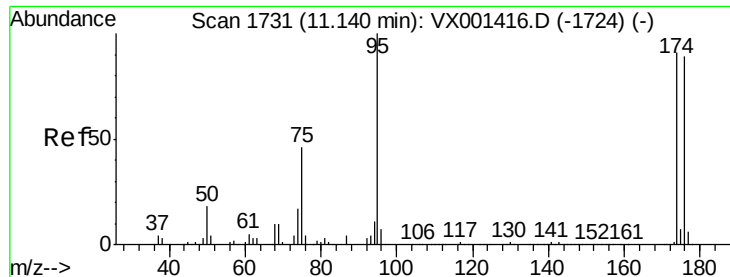
Tot Ion:113 Resp: 131851
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 26.0 21.4 32.0



#50
 Toluene-d8
 Concen: 42.57 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001589.D
 Acq: 10 May 2018 06:53

Tgt Ion: 98 Resp: 479111
 Ion Ratio Lower Upper
 98 100
 100 65.9 54.0 81.0

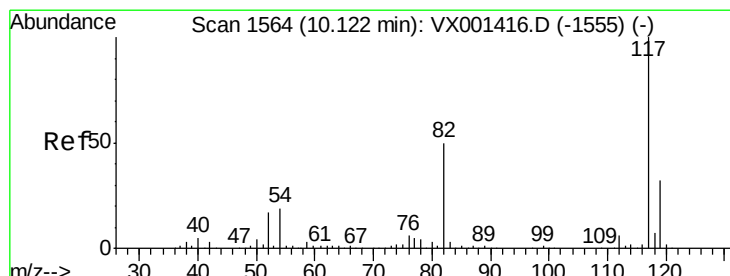
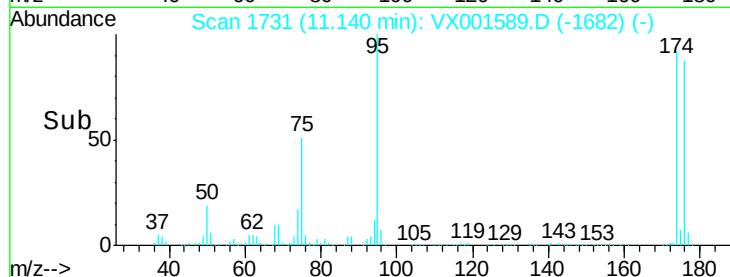
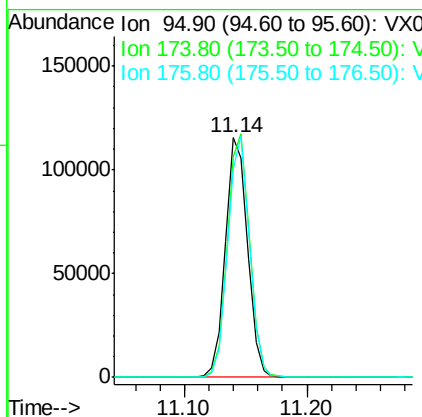
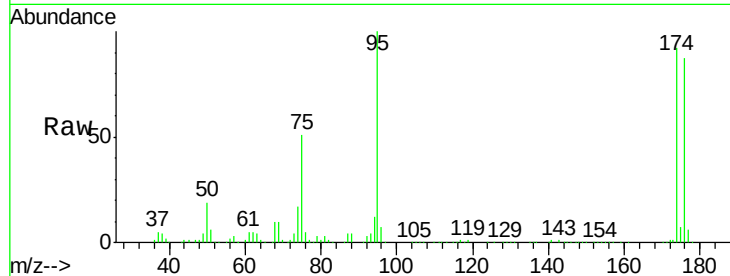




#62
4-Bromofluorobenzene
Concen: 33.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

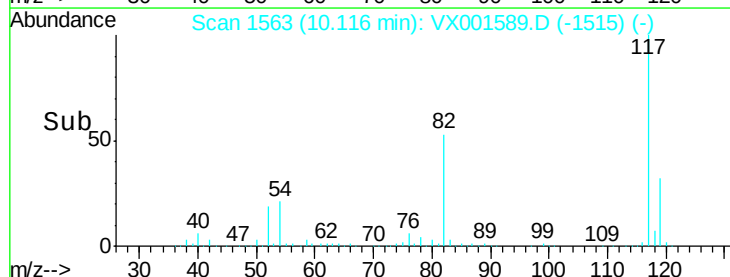
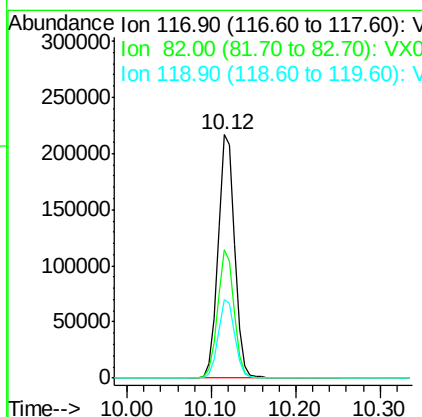
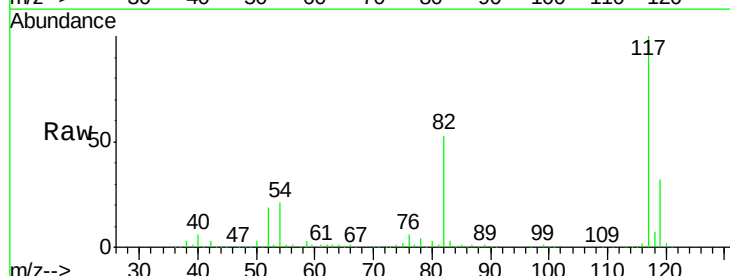
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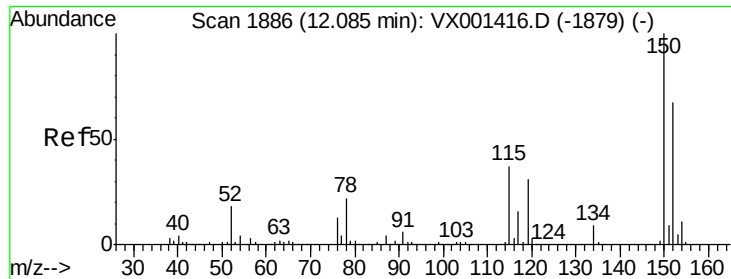
Tot Ion: 95 Resp: 143579
Ion Ratio Lower Upper
95 100
174 101.9 0.0 202.0
176 98.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001589.D
Acq: 10 May 2018 06:53

Tgt Ion: 117 Resp: 296456
Ion Ratio Lower Upper
117 100
82 53.0 40.0 60.0
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001589.D

Acq: 10 May 2018 06:53

Instrument :

MSVOA_X

ClientSampleId :

CS-OILY-STONE

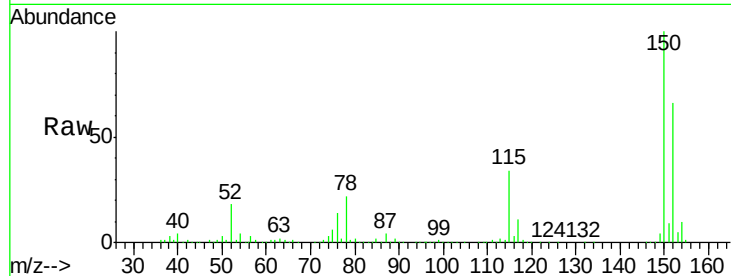
Tot Ion:152 Resp: 149364

Ion Ratio Lower Upper

152 100

115 52.9 37.7 113.1

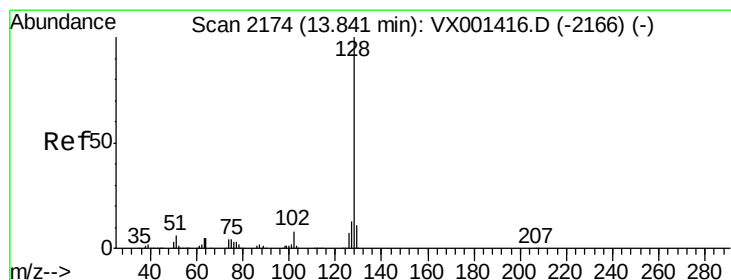
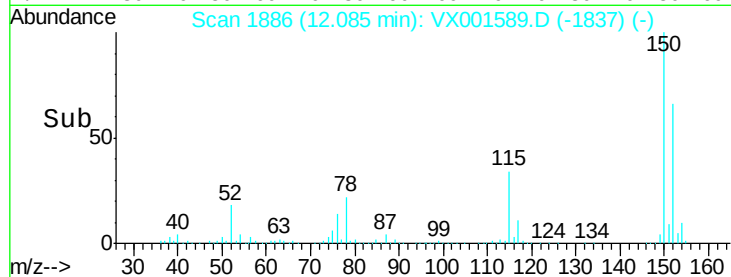
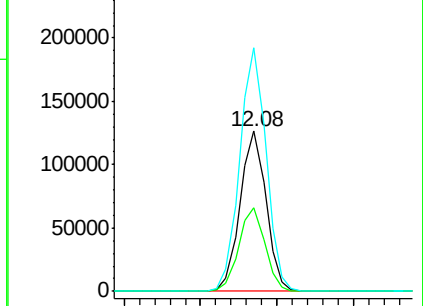
150 154.4 0.0 349.4



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: 5.49 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001589.D

Acq: 10 May 2018 06:53

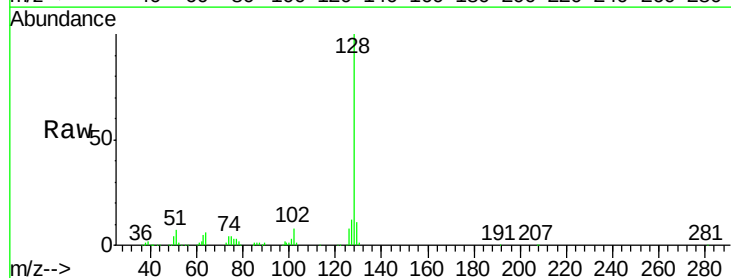
Tgt Ion:128 Resp: 60797

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.6 8.7 13.1



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

