

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001537.D
 Acq On : 09 May 2018 02:28
 Operator : JC/MD
 Sample : J2676-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-B

Quant Time: May 09 07:57:21 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

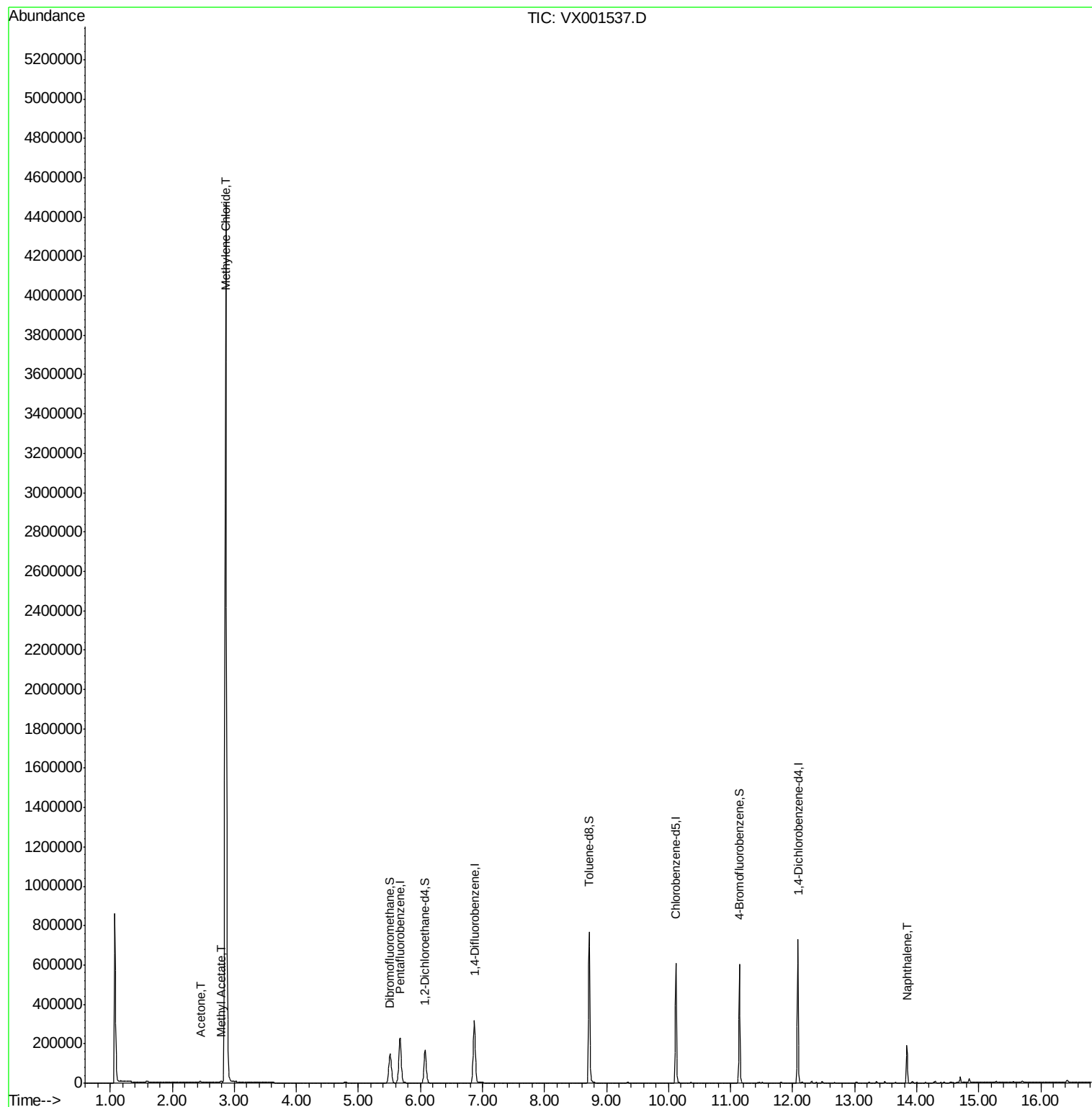
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331248	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160479	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
35) Dibromofluoromethane	5.51	113	125120	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
50) Toluene-d8	8.72	98	453691	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.36%	
62) 4-Bromofluorobenzene	11.14	95	146653	35.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.04%	
Target Compounds						
16) Acetone	2.45	43	4487	2.88	ug/l	100
18) Methyl Acetate	2.78	43	5317	1.30	ug/l	95
20) Methylene Chloride	2.86	84	2067785	670.83	ug/l	99
95) Naphthalene	13.84	128	116041	10.04	ug/l	99

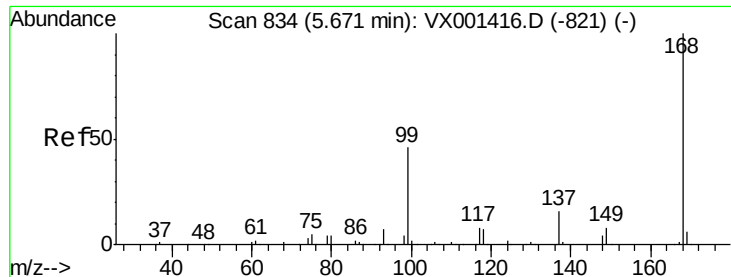
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
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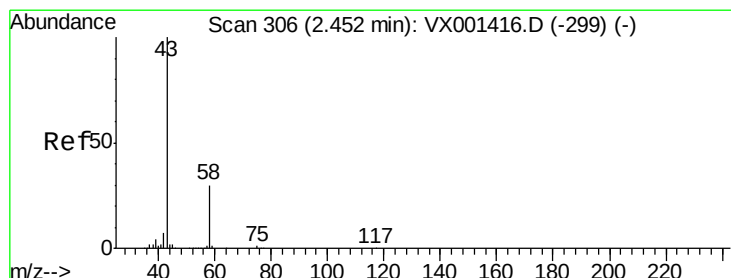
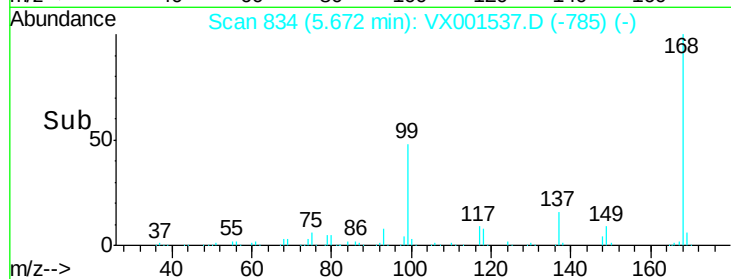
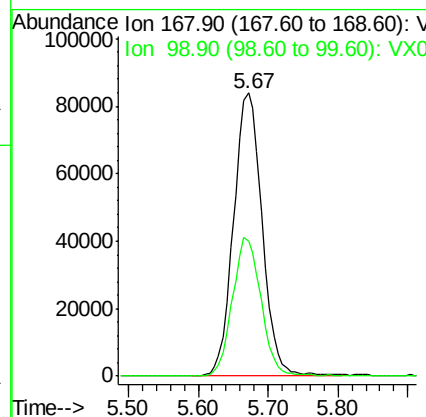
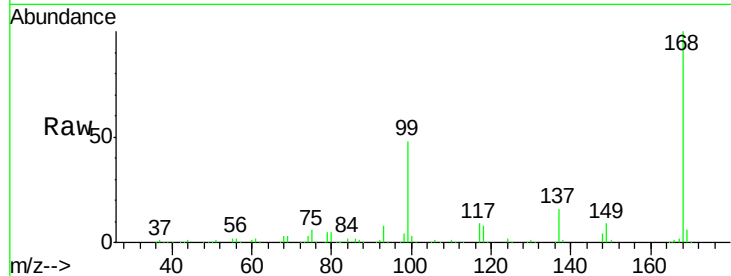




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

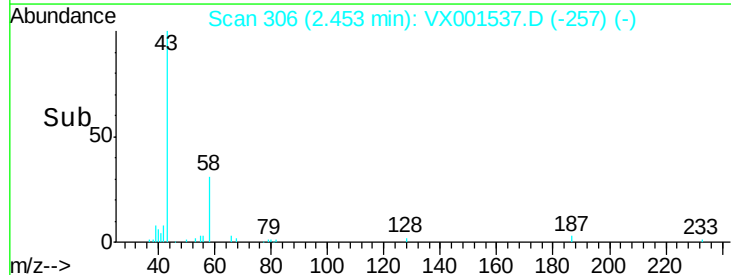
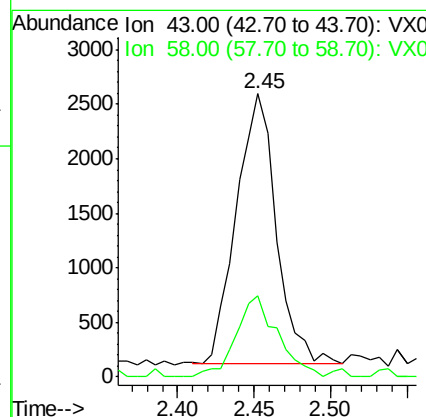
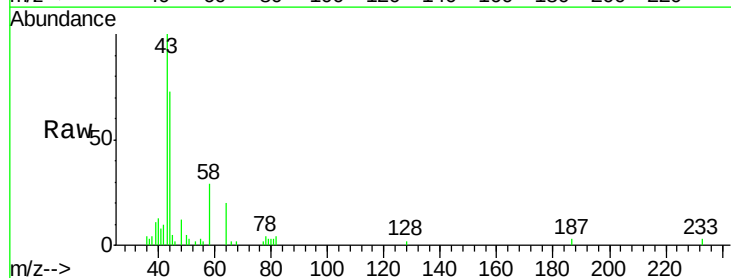
Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-B

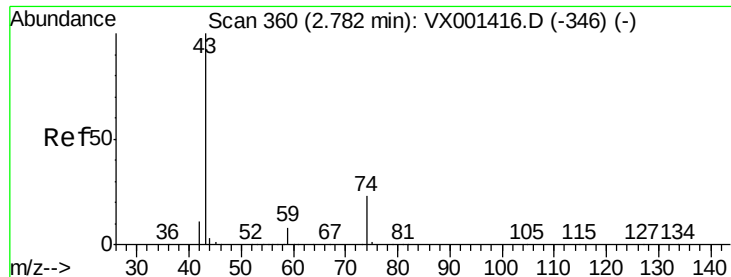
Tot Ion:168 Resp: 238537
Ion Ratio Lower Upper
168 100
99 47.8 36.6 54.8



#16
Acetone
Concen: 2.88 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8

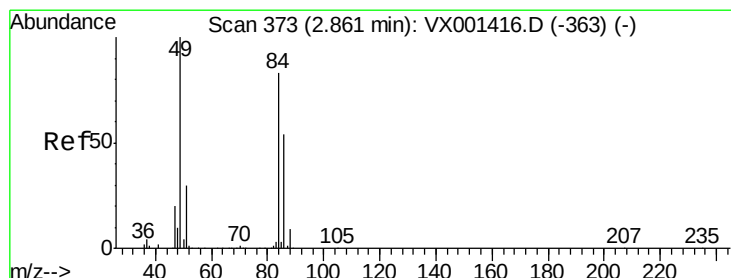
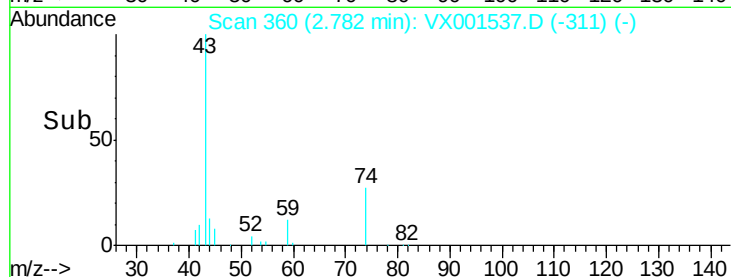
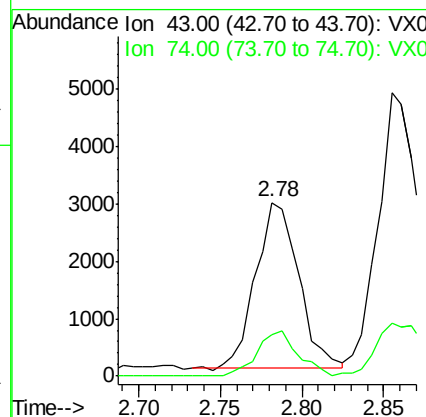
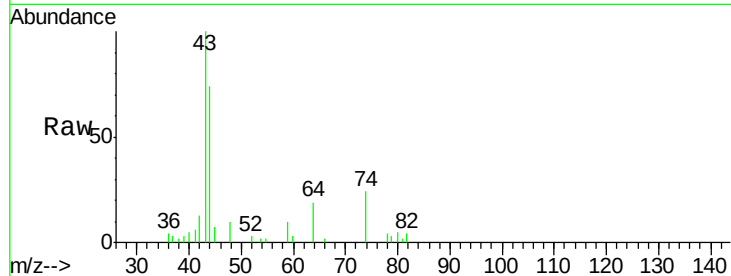




#18
Methvl Acetate
Concen: 1.30 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

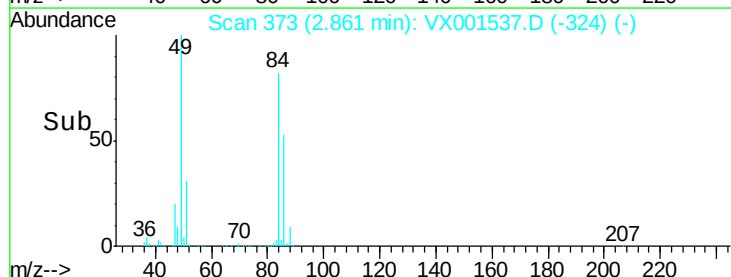
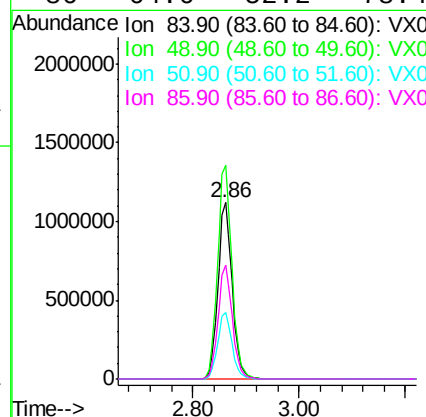
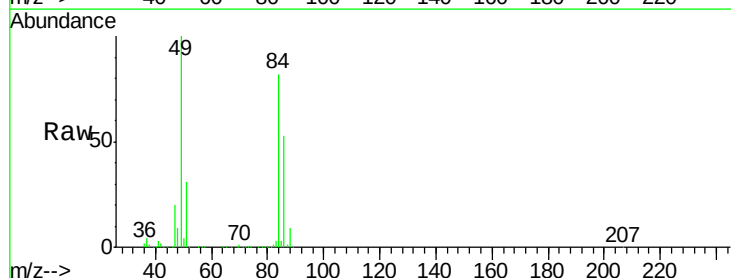
Instrument :
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ClientSampleId :
CL-01-050718-B

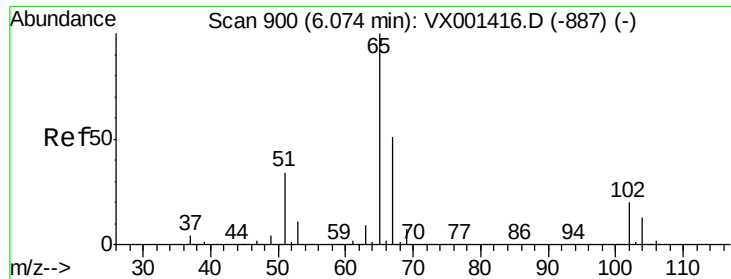
Tot Ion: 43 Resp: 5317
Ion Ratio Lower Upper
43 100
74 25.7 18.6 27.8



#20
Methylene Chloride
Concen: 670.83 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

Tgt Ion: 84 Resp: 2067785
Ion Ratio Lower Upper
84 100
49 121.2 96.6 144.8
51 37.5 29.0 43.4
86 64.6 52.2 78.4

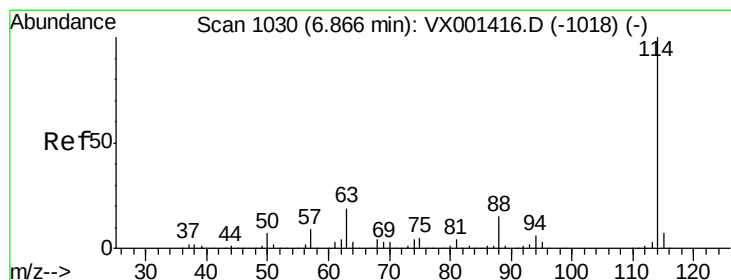
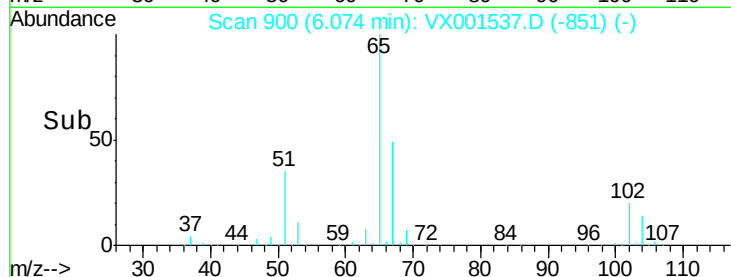
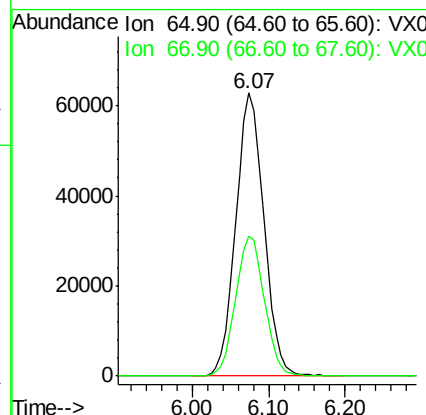
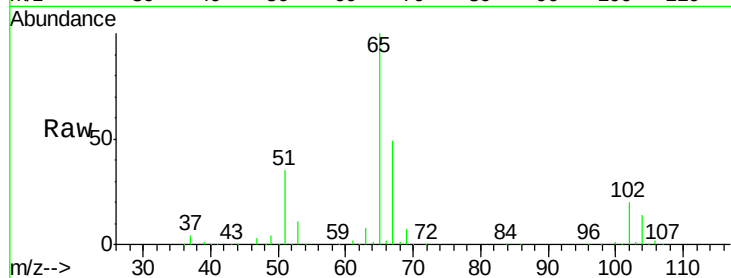




#33
 1,2-Dichloroethane-d4
 Concen: 46.81 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001537.D
 Acq: 09 May 2018 02:28

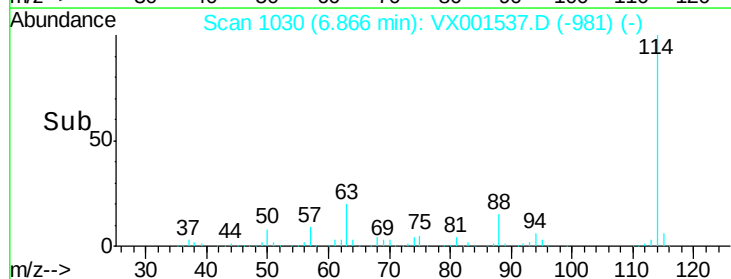
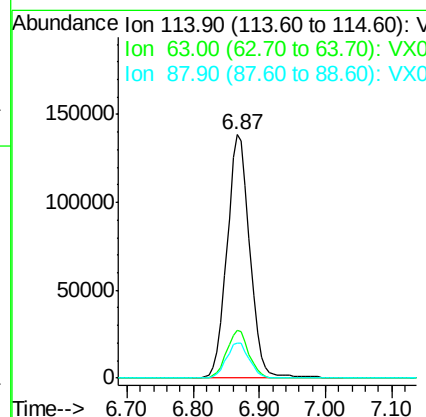
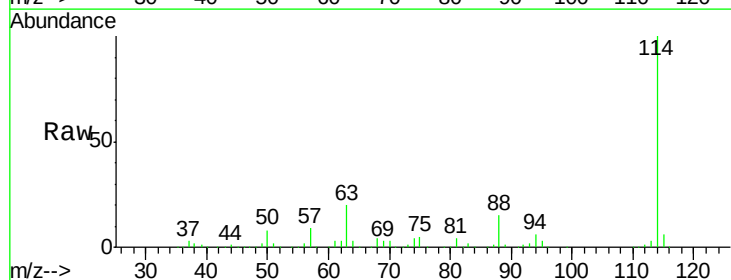
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-050718-B

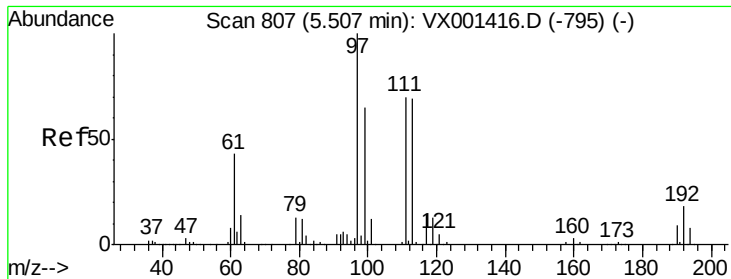
Tot Ion: 65 Resp: 160479
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001537.D
 Acq: 09 May 2018 02:28

Tgt Ion: 114 Resp: 331248
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 14.6 0.0 30.8

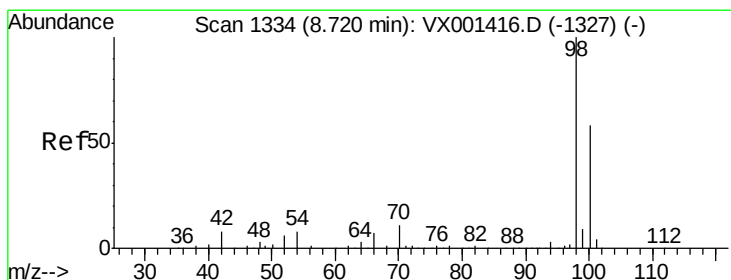
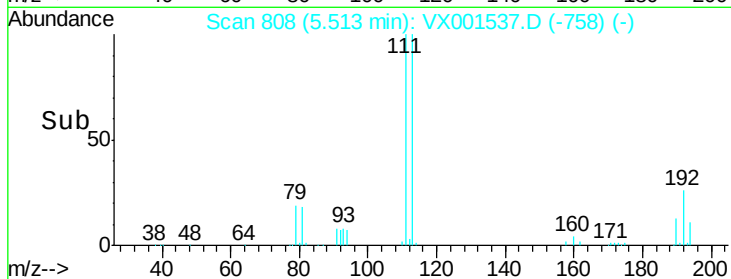
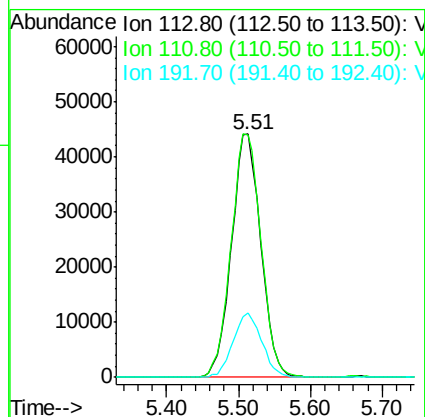
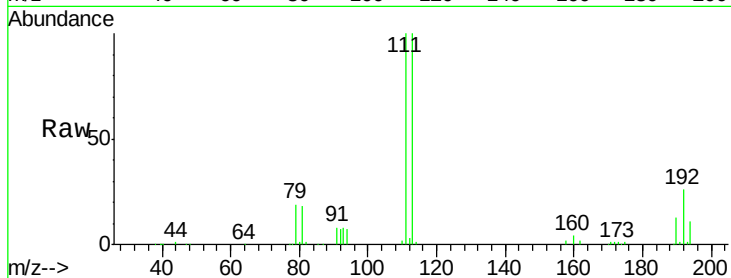




#35
 Dibromofluoromethane
 Concen: 42.47 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001537.D
 Acq: 09 May 2018 02:28

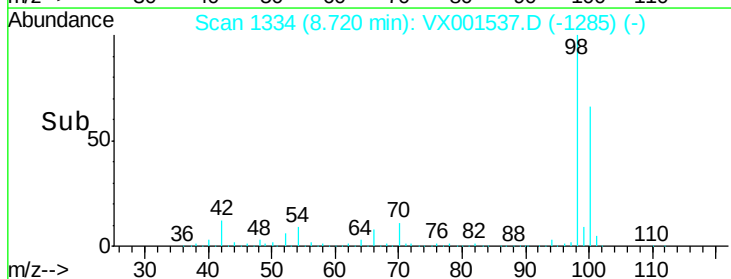
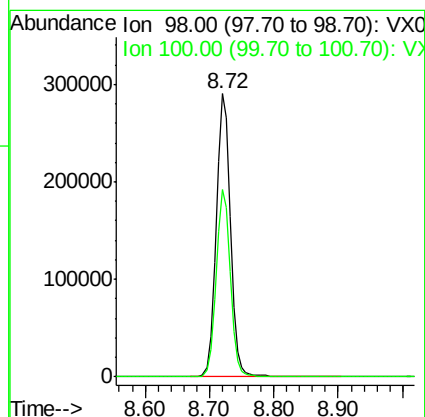
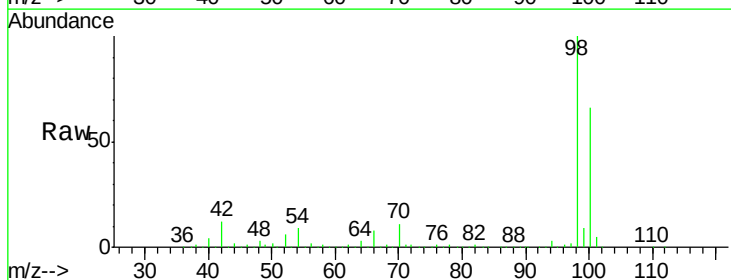
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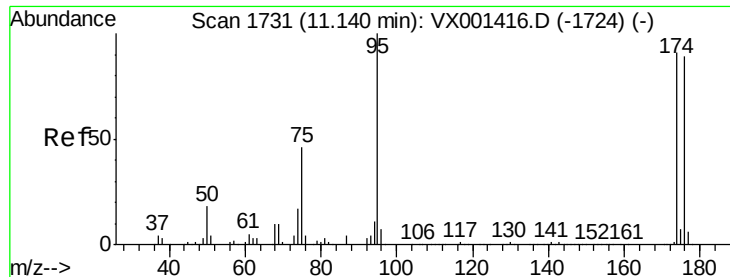
Tot Ion:113 Resp: 125120
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.2
 192 25.9 21.4 32.0



#50
 Toluene-d8
 Concen: 42.18 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001537.D
 Acq: 09 May 2018 02:28

Tgt Ion: 98 Resp: 453691
 Ion Ratio Lower Upper
 98 100
 100 65.8 54.0 81.0

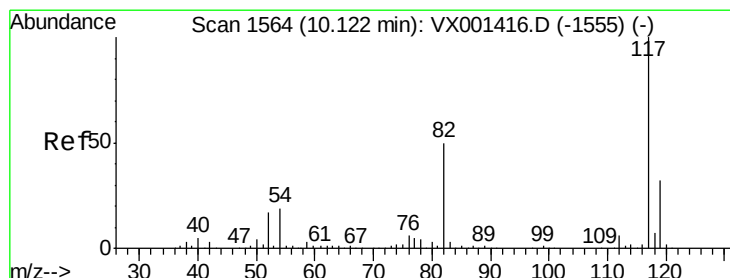
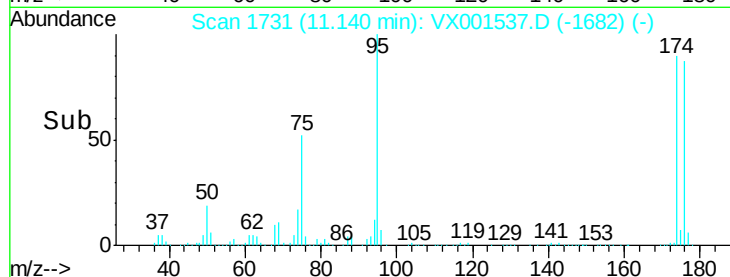
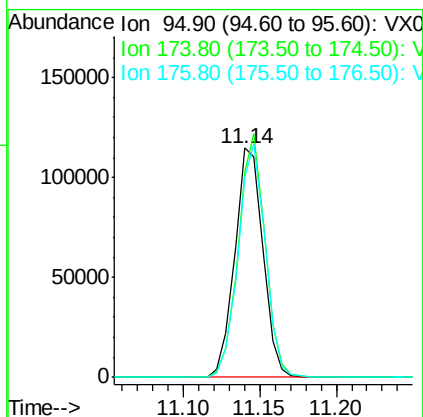
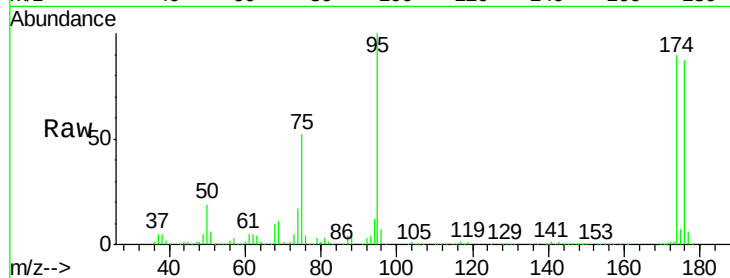




#62
4-Bromofluorobenzene
Concen: 35.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

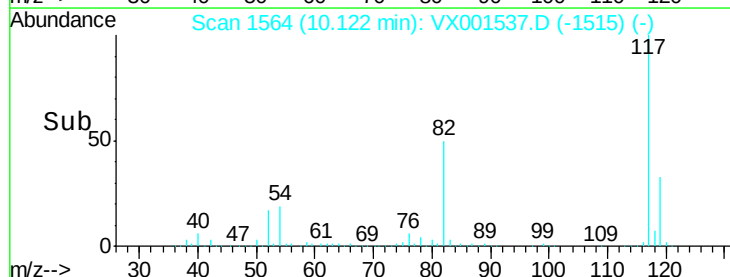
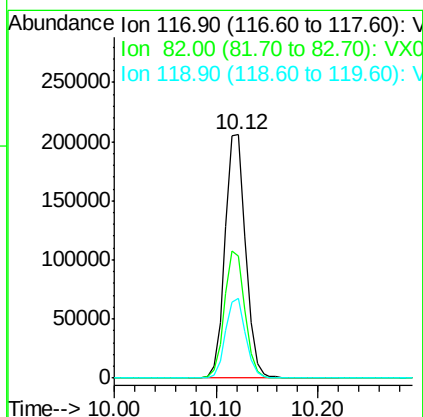
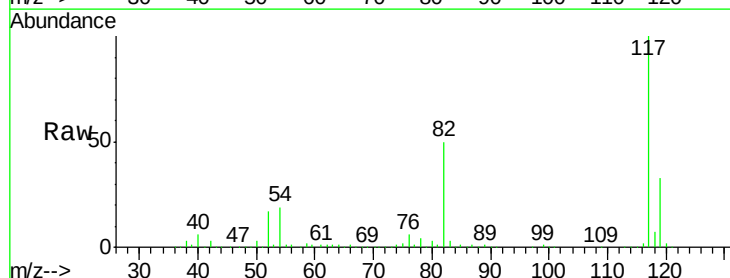
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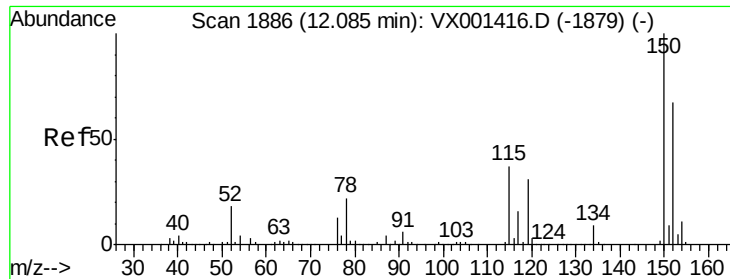
Tot Ion: 95 Resp: 146653
Ion Ratio Lower Upper
95 100
174 100.9 0.0 202.0
176 97.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001537.D
Acq: 09 May 2018 02:28

Tgt Ion: 117 Resp: 287556
Ion Ratio Lower Upper
117 100
82 50.1 40.0 60.0
119 32.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001537.D

Acq: 09 May 2018 02:28

Instrument :

MSVOA_X

ClientSampleId :

CL-01-050718-B

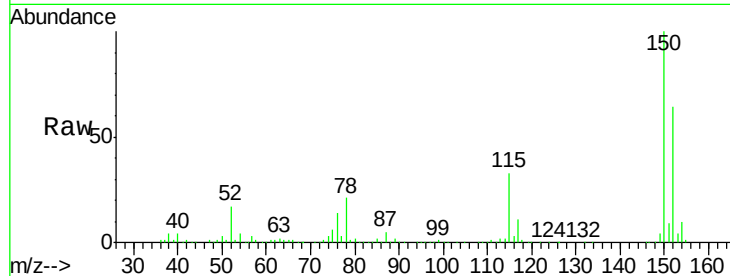
Tot Ion:152 Resp: 156062

Ion Ratio Lower Upper

152 100

115 53.1 37.7 113.1

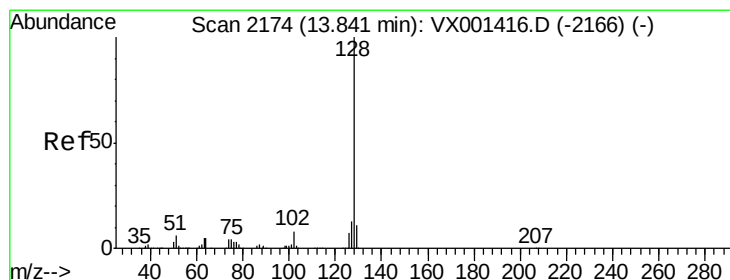
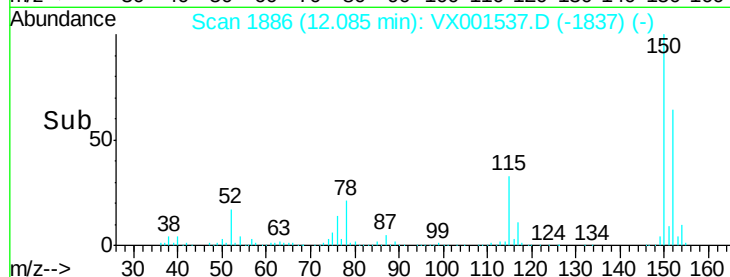
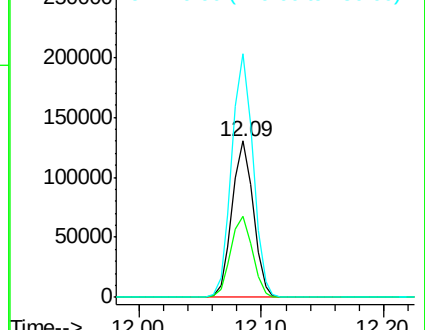
150 156.2 0.0 349.4



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: 10.04 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001537.D

Acq: 09 May 2018 02:28

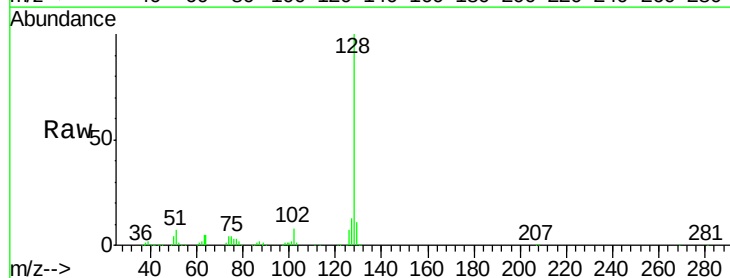
Tgt Ion:128 Resp: 116041

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.3 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

