

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001426.D
 Acq On : 05 May 2018 18:48
 Operator : JC/MD
 Sample : J2733-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1A-COMP

Quant Time: May 06 08:14:26 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

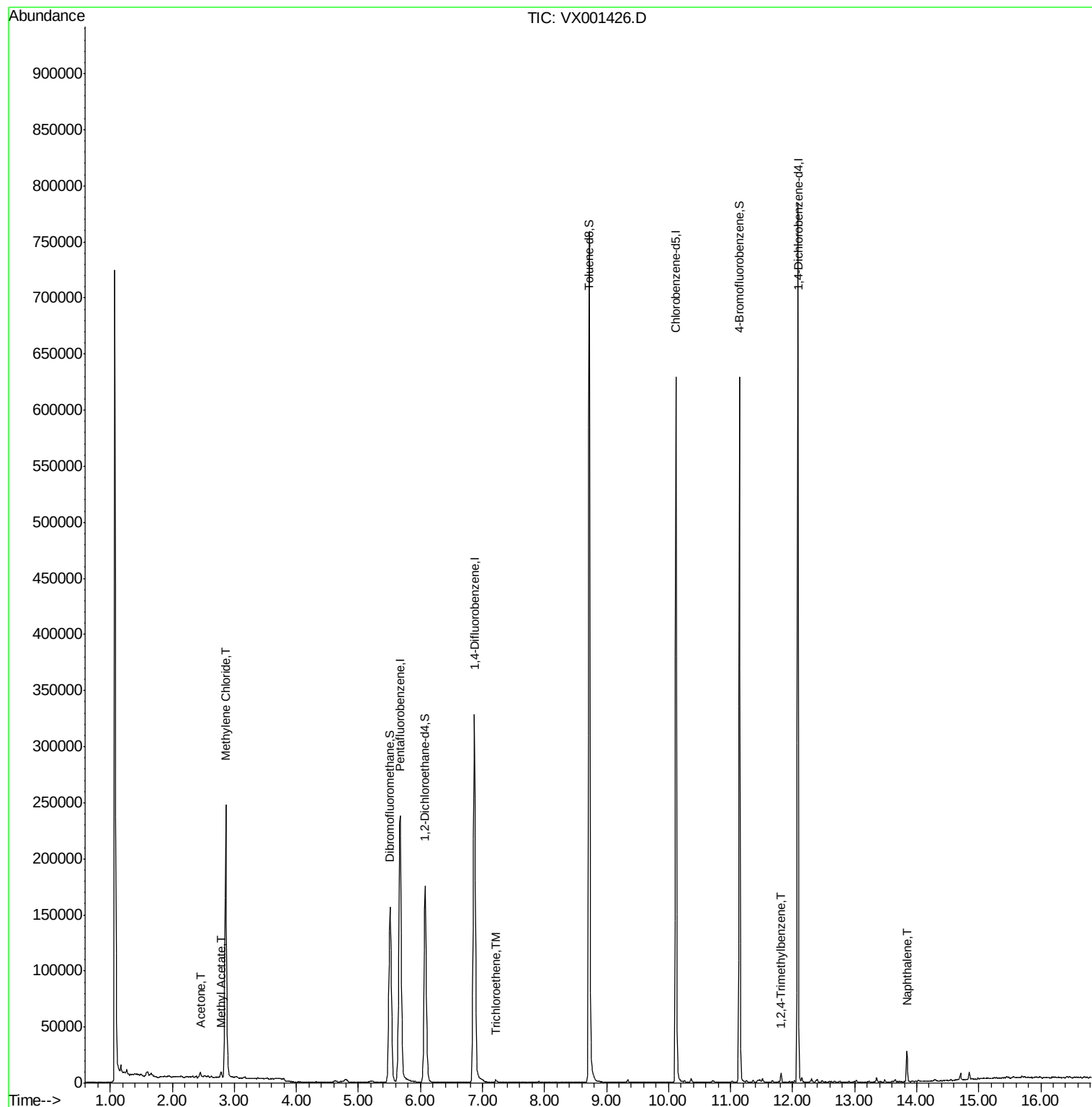
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165057	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	5.51	113	128529	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.74%	
50) Toluene-d8	8.72	98	465207	42.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.04%	
62) 4-Bromofluorobenzene	11.14	95	152605	35.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.80%	
Target Compounds						
16) Acetone	2.45	43	5163	3.160	ug/l	93
18) Methyl Acetate	2.78	43	5690	1.325	ug/l	91
20) Methylene Chloride	2.86	84	113038	34.940	ug/l	99
44) Trichloroethene	7.22	130	776	0.200	ug/l	77
84) 1,2,4-Trimethylbenzene	11.81	105	3211	0.327	ug/l	95
95) Naphthalene	13.84	128	17740	1.443	ug/l	99

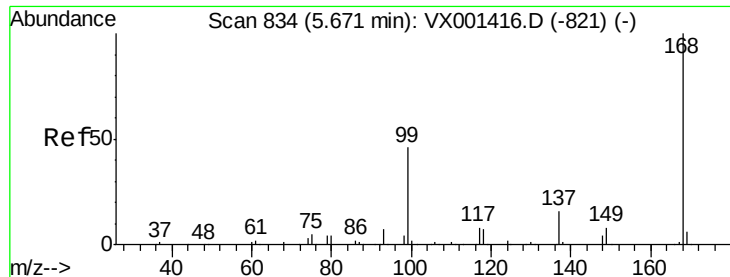
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001426.D

Acq: 05 May 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

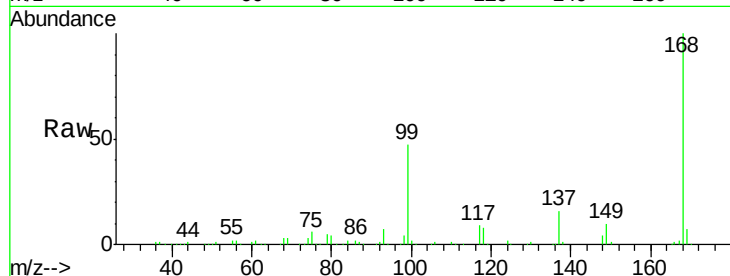
TP-1A-COMP

Tot Ion:168 Resp: 250355

Ion Ratio Lower Upper

168 100

99 47.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

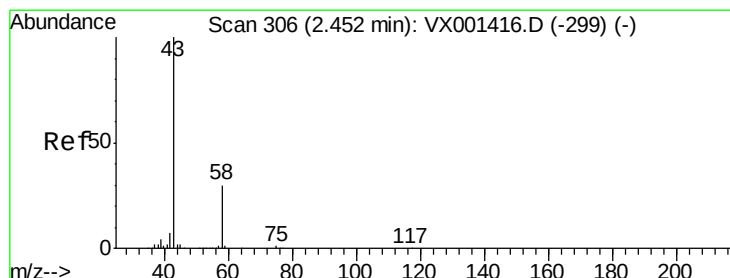
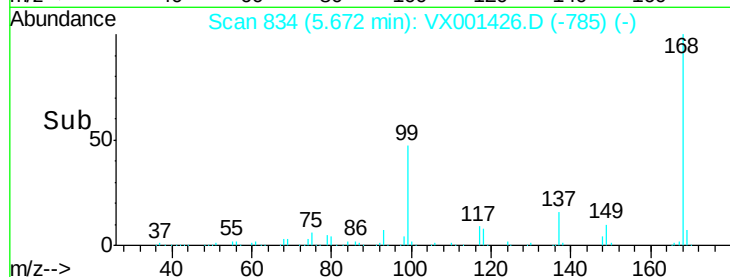
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.160 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001426.D

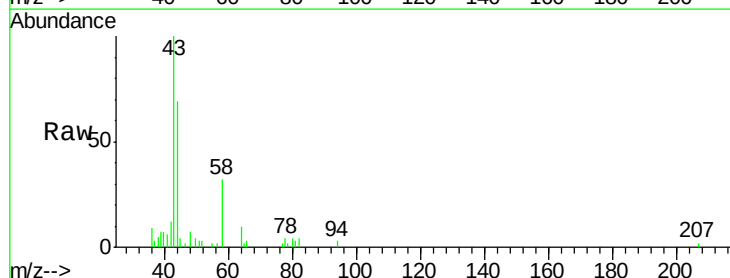
Acq: 05 May 2018 18:48

Tgt Ion: 43 Resp: 5163

Ion Ratio Lower Upper

43 100

58 33.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

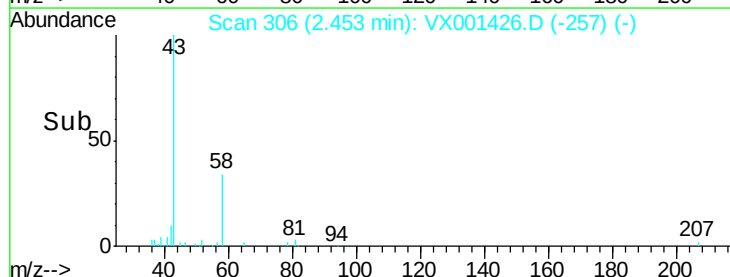
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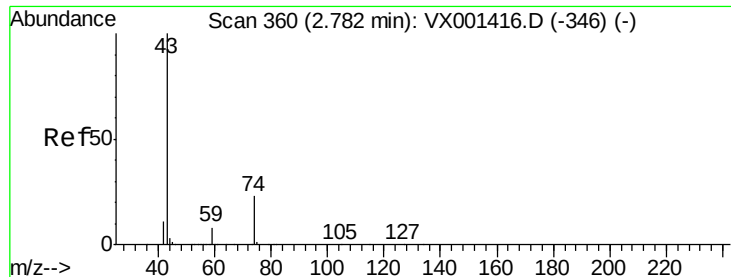
1000

0

Time-->

2.40 2.45 2.50

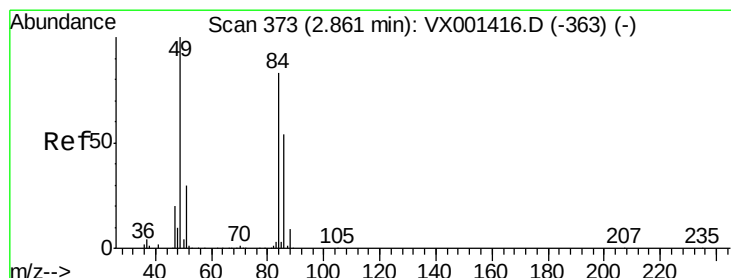
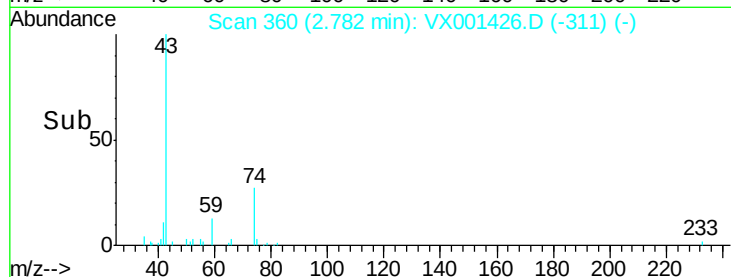
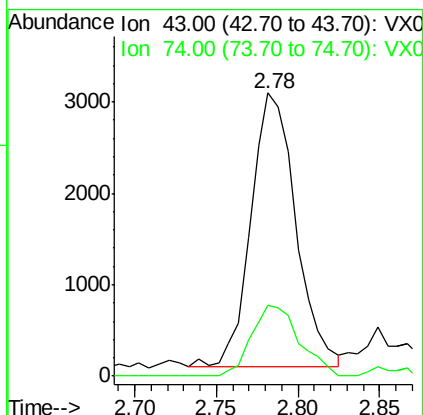
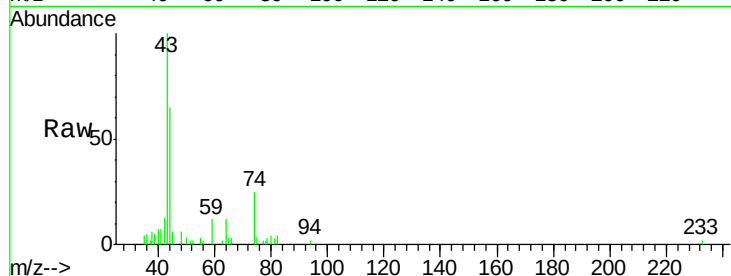




#18
Methvl Acetate
Concen: 1.325 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

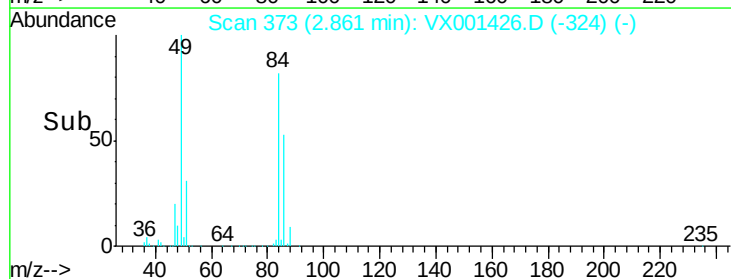
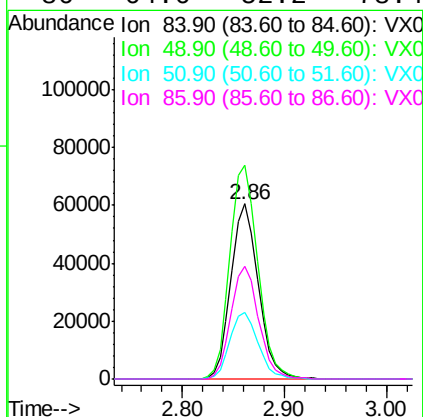
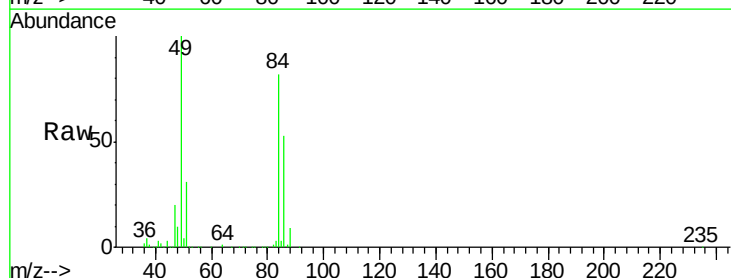
Instrument :
MSVOA_X
ClientSampleId :
TP-1A-COMP

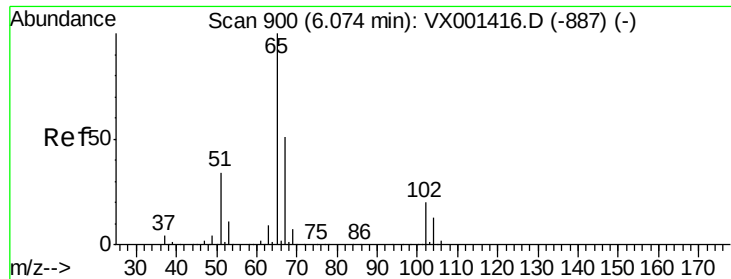
Tot Ion: 43 Resp: 5690
Ion Ratio Lower Upper
43 100
74 27.6 18.6 27.8



#20
Methylene Chloride
Concen: 34.940 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 84 Resp: 113038
Ion Ratio Lower Upper
84 100
49 121.9 96.6 144.8
51 38.2 29.0 43.4
86 64.6 52.2 78.4

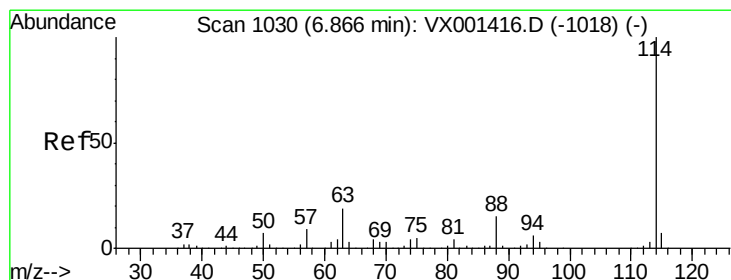
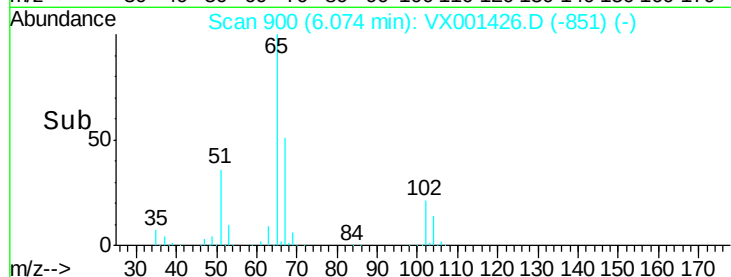
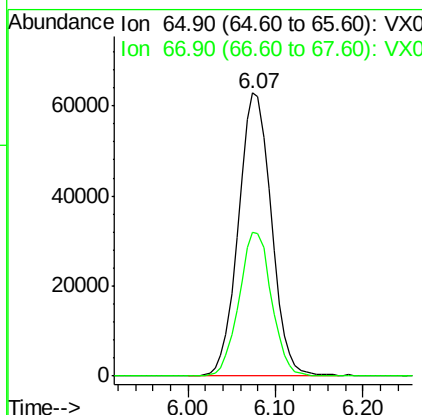
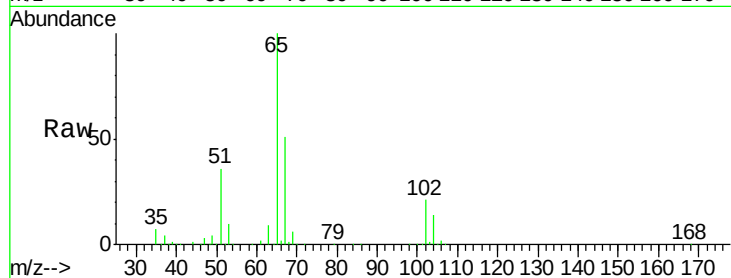




#33
 1,2-Dichloroethane-d4
 Concen: 45.870 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

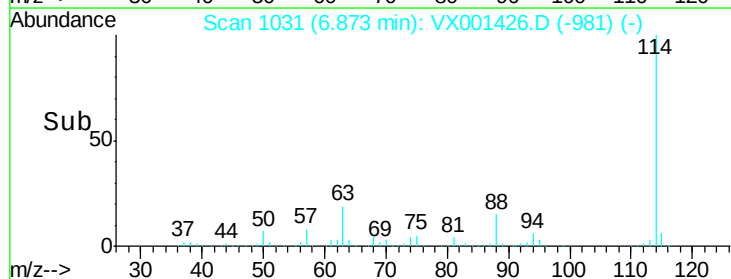
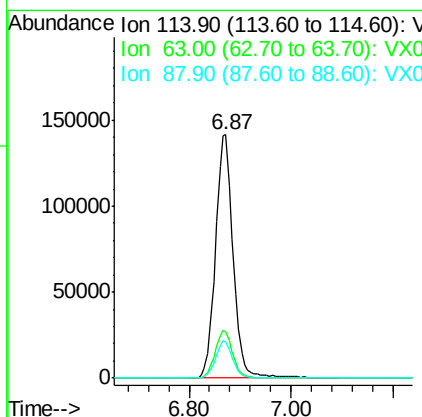
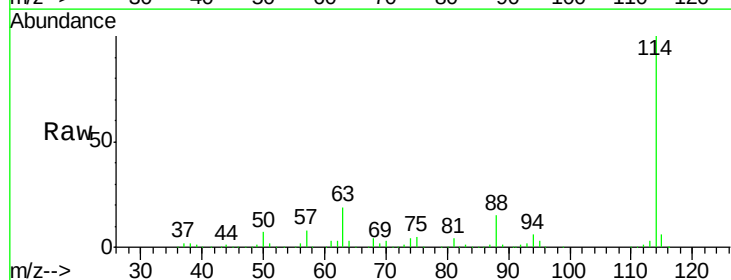
Instrument :
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 ClientSampleId :
 TP-1A-COMP

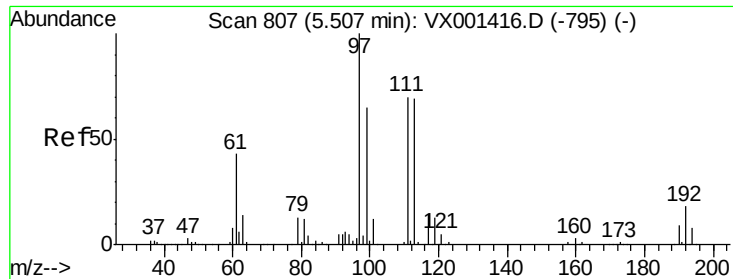
Tot Ion: 65 Resp: 165057
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Tgt Ion: 114 Resp: 341020
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 14.8 0.0 30.8

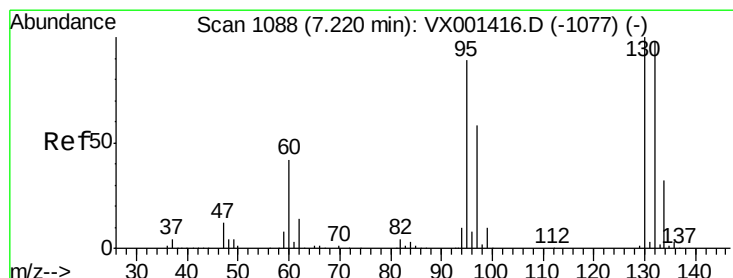
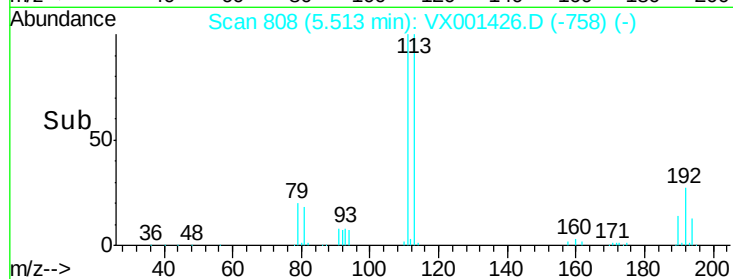
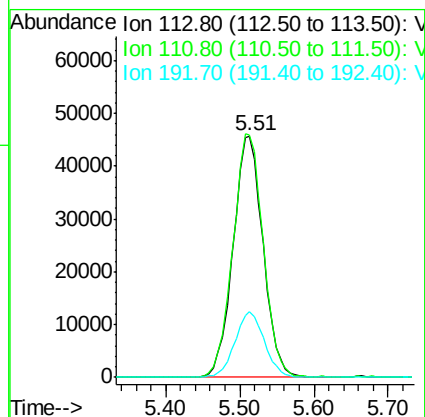
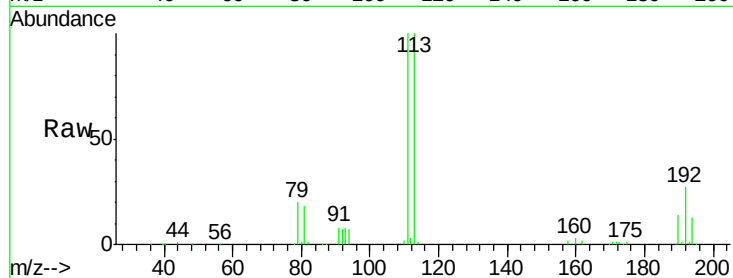




#35
 Dibromofluoromethane
 Concen: 42.372 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

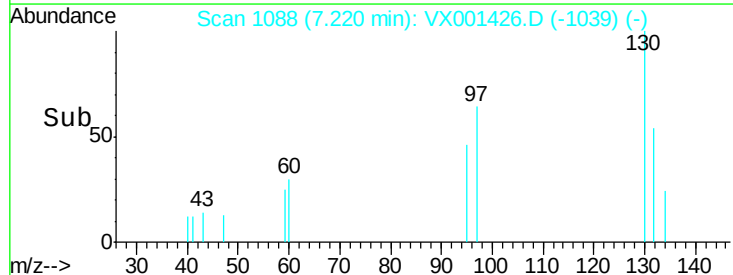
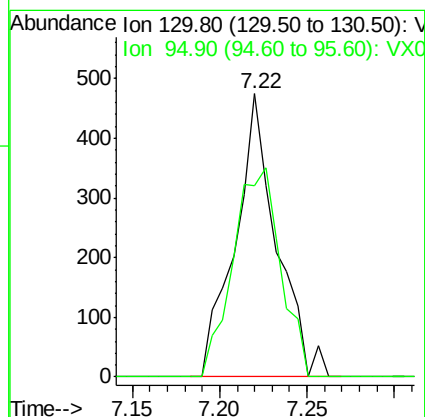
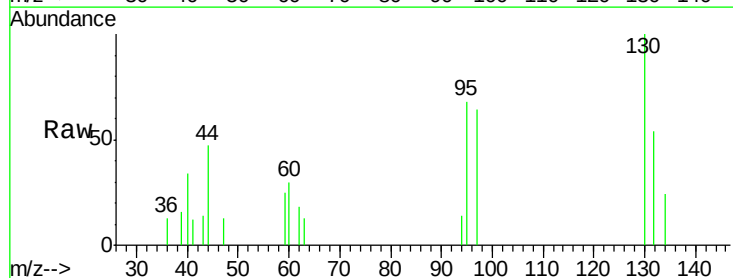
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1A-COMP

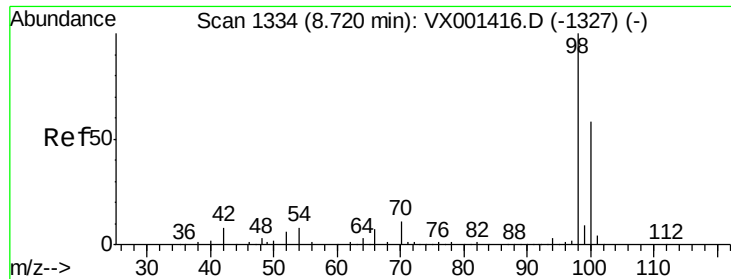
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.8	21.4	32.0



#44
 Trichloroethene
 Concen: 0.200 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	67.5	0.0	178.4

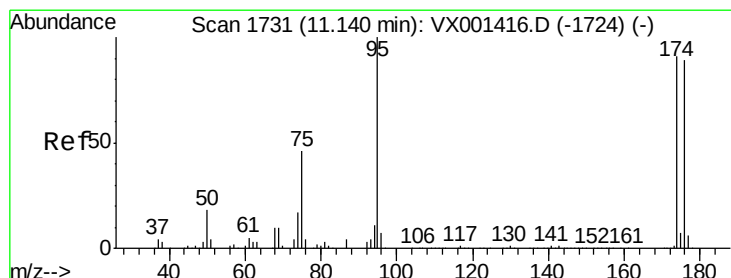
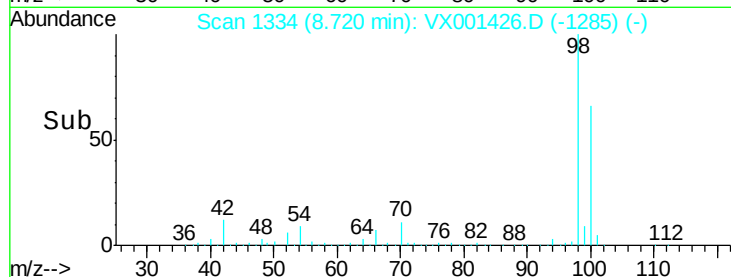
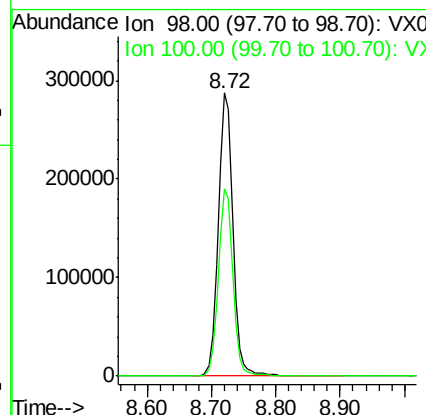
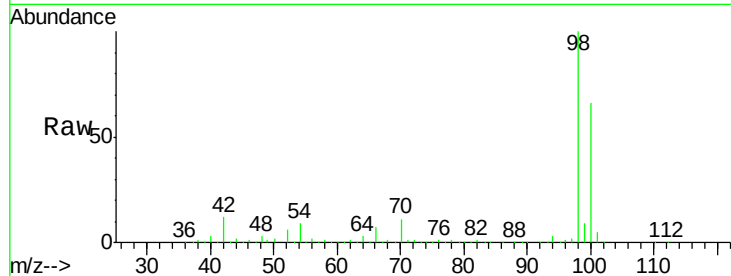




#50
Toluene-d8
Concen: 42.016 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

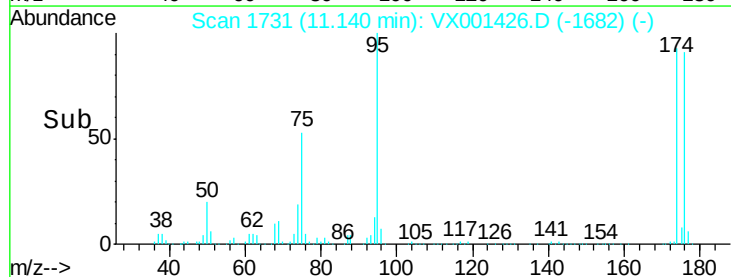
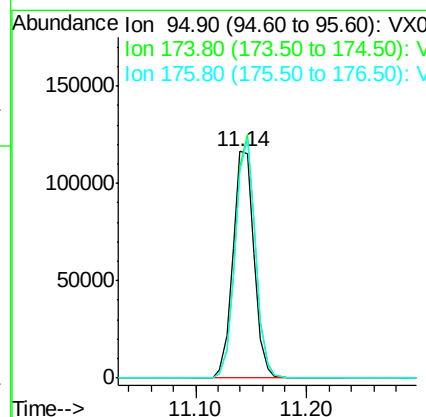
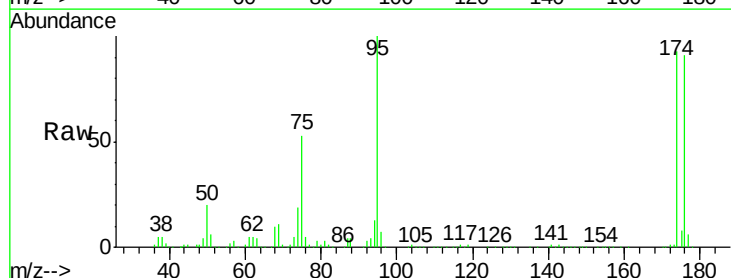
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ClientSampleId :
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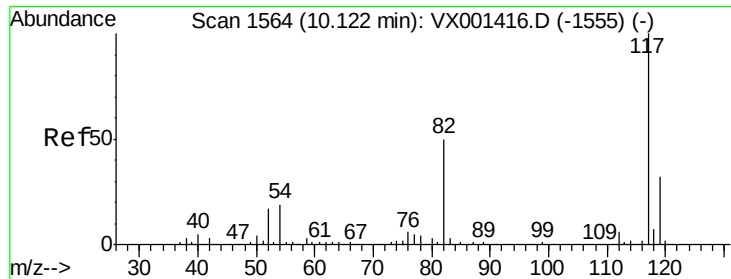
Tot Ion: 98 Resp: 465207
Ion Ratio Lower Upper
98 100
100 65.7 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 35.904 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001426.D
Acq: 05 May 2018 18:48

Tgt Ion: 95 Resp: 152605
Ion Ratio Lower Upper
95 100
174 101.9 0.0 202.0
176 100.0 0.0 197.4

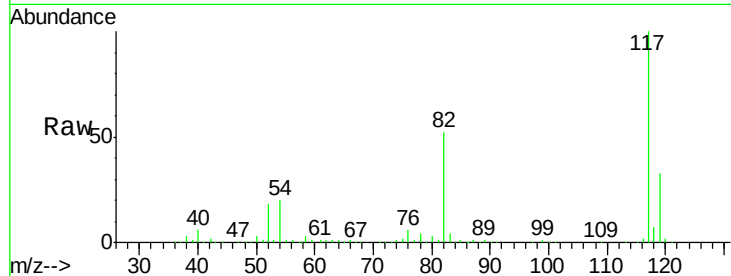




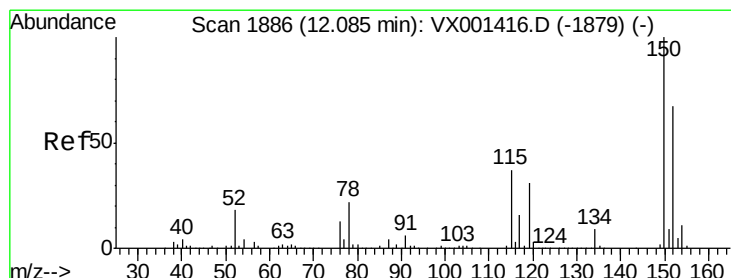
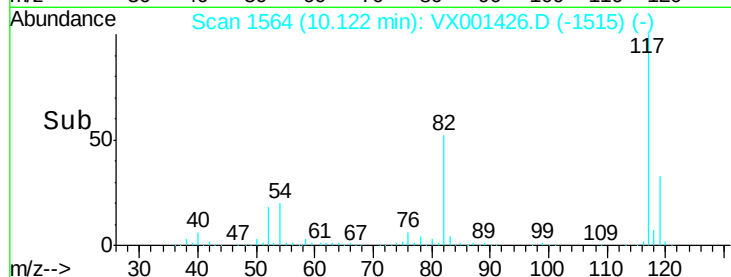
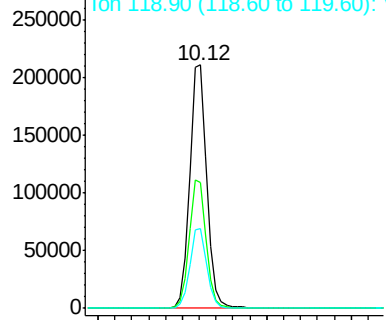
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Instrument :
 MSVOA_X
 ClientSampled :
 TP-1A-COMP

Tot Ion:117 Resp: 297348
 Ion Ratio Lower Upper
 117 100
 82 51.5 40.0 60.0
 119 32.6 25.8 38.8

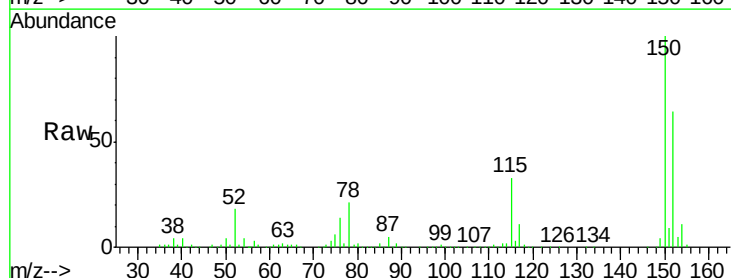


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V

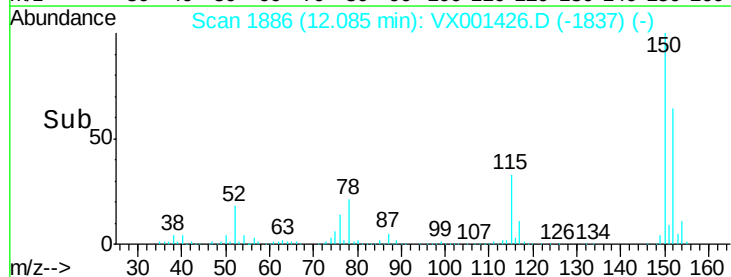
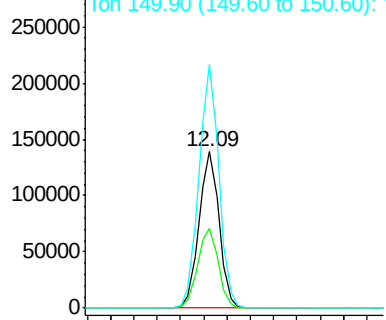


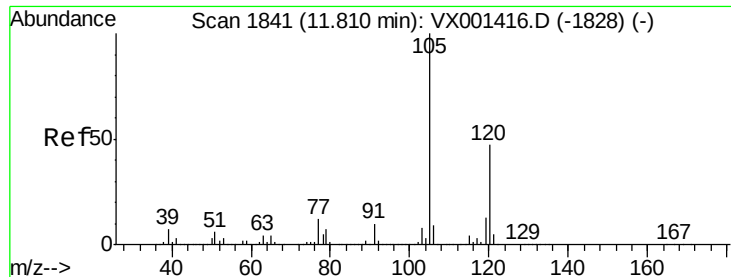
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Tgt Ion:152 Resp: 165998
 Ion Ratio Lower Upper
 152 100
 115 52.2 37.7 113.1
 150 154.9 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

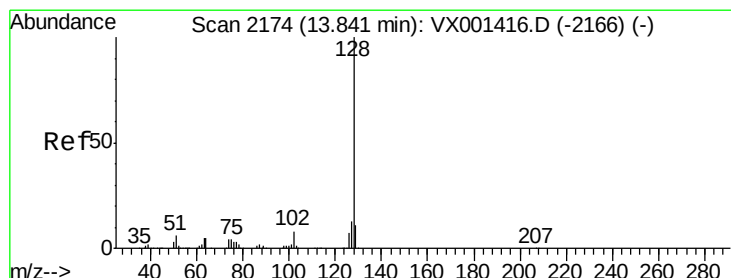
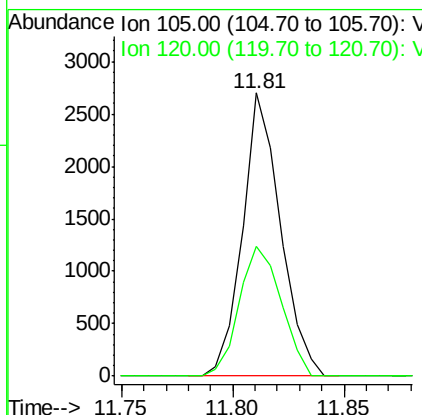
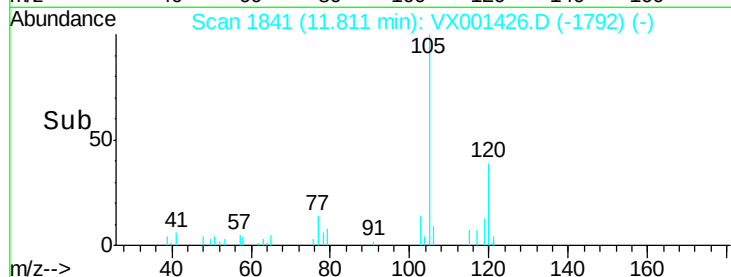
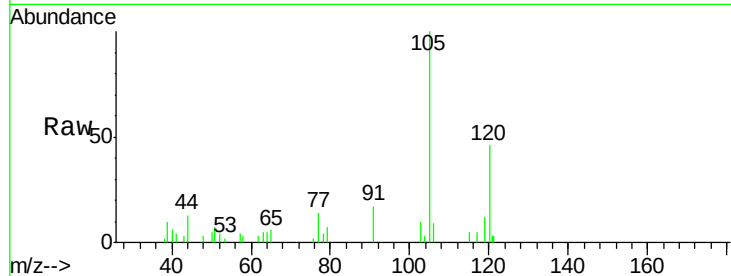




#84
 1,2,4-Trimethylbenzene
 Concen: 0.327 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1A-COMP

Tot Ion:105 Resp: 3211
 Ion Ratio Lower Upper
 105 100
 120 50.5 23.4 70.2



#95
 Naphthalene
 Concen: 1.443 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001426.D
 Acq: 05 May 2018 18:48

Tgt Ion:128 Resp: 17740
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.5 8.7 13.1

