

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001547.D
 Acq On : 09 May 2018 06:54
 Operator : JC/MD
 Sample : J2784-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-160

Quant Time: May 09 08:16:10 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

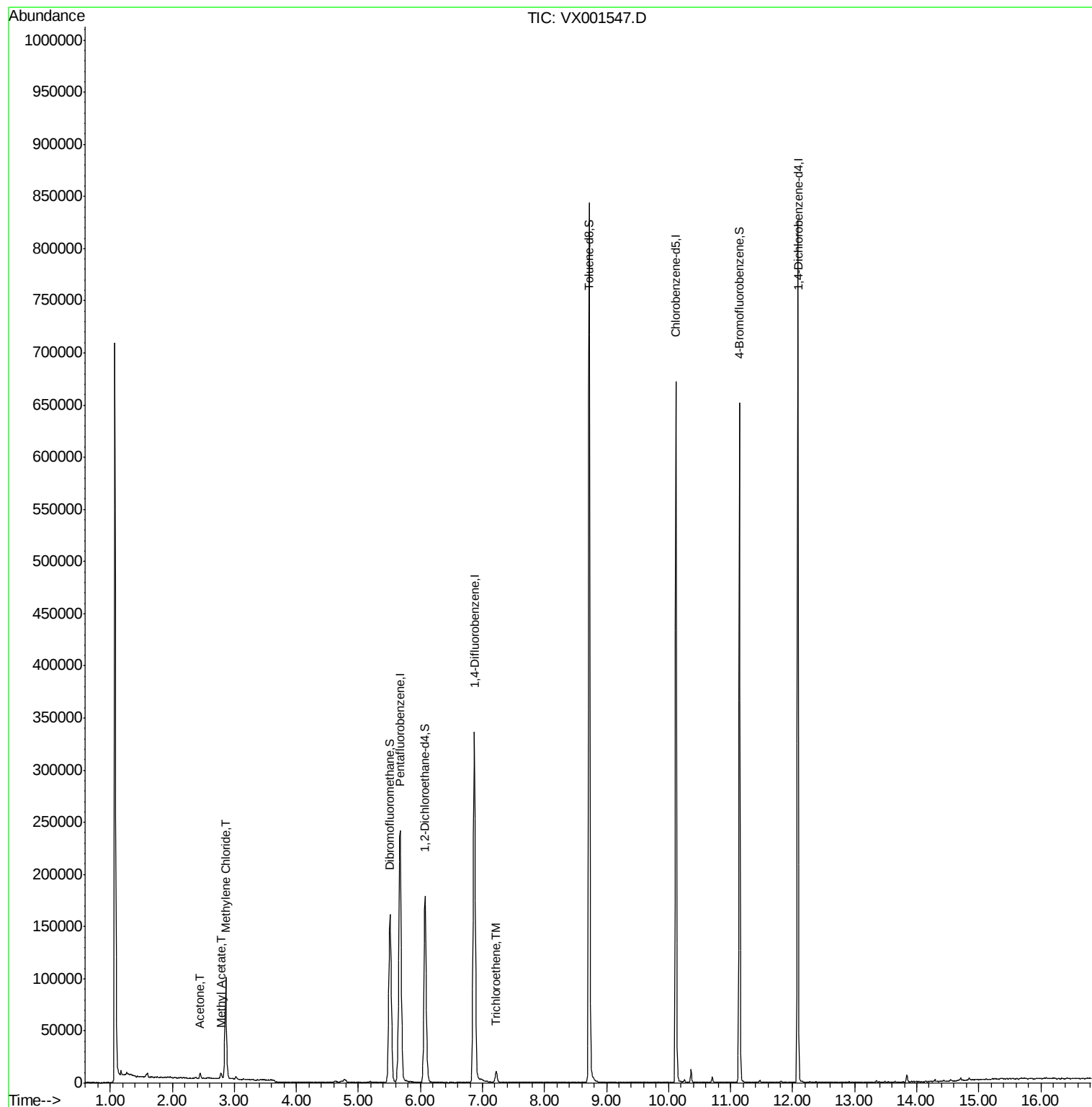
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171320	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	5.51	113	133438	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
50) Toluene-d8	8.72	98	486717	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
62) 4-Bromofluorobenzene	11.14	95	160660	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.54%	
Target Compounds						
16) Acetone	2.45	43	5218	3.15	ug/l	96
18) Methyl Acetate	2.78	43	6797	1.56	ug/l	99
20) Methylene Chloride	2.86	84	44768	13.64	ug/l	97
44) Trichloroethene	7.22	130	4177	1.06	ug/l	87

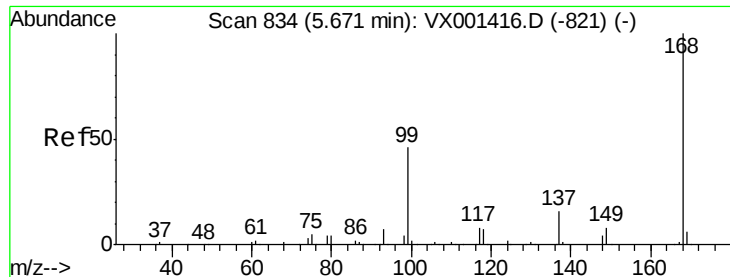
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001547.D

Acq: 09 May 2018 06:54

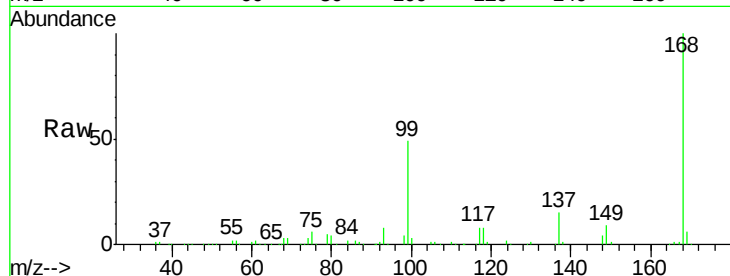
Instrument :
MSVOA_X
ClientSampled :
RO-160

Tot Ion:168 Resp: 253936

Ion Ratio Lower Upper

168 100

99 48.6 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

100000

80000

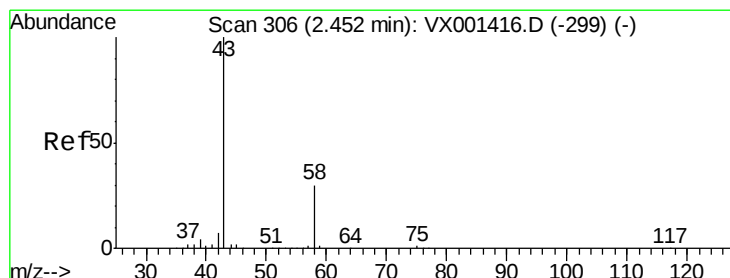
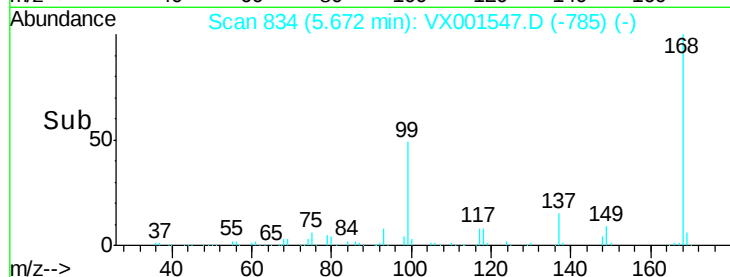
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 3.15 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001547.D

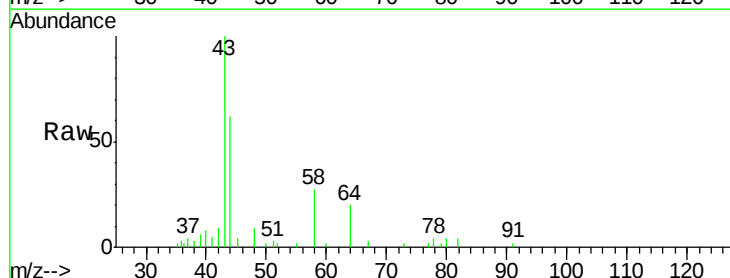
Acq: 09 May 2018 06:54

Tgt Ion: 43 Resp: 5218

Ion Ratio Lower Upper

43 100

58 27.5 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

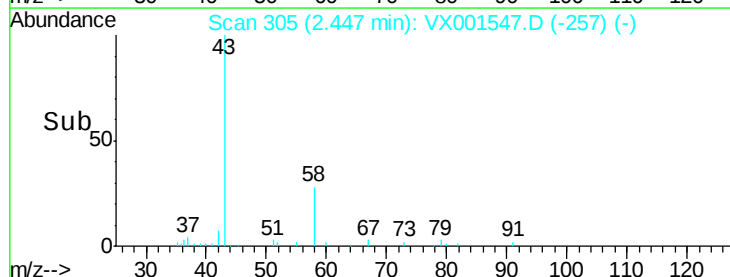
3000

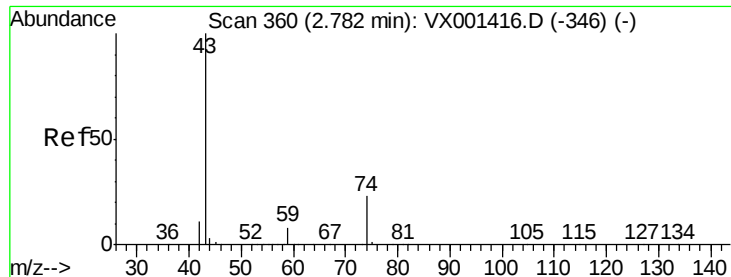
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

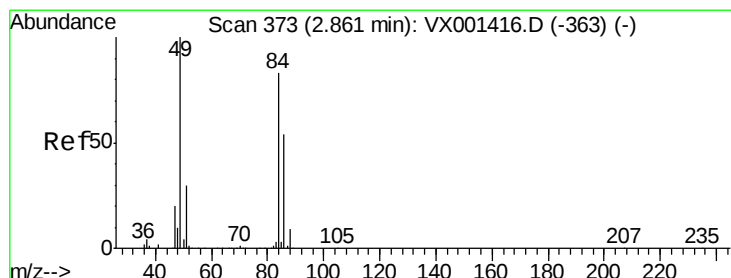
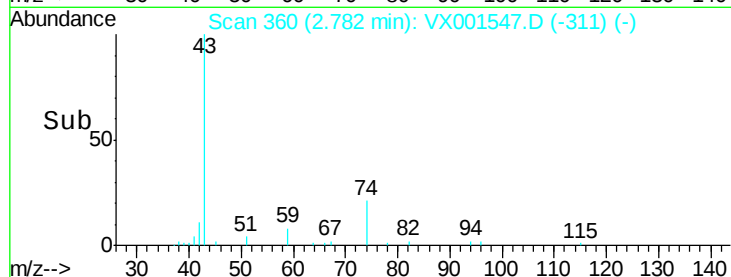
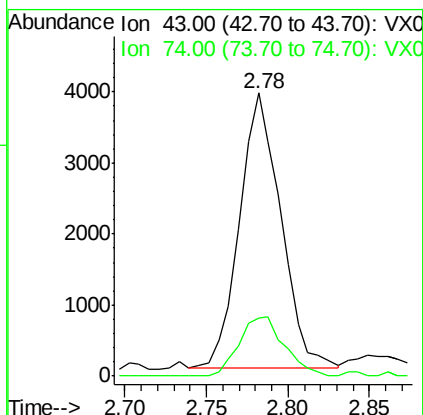
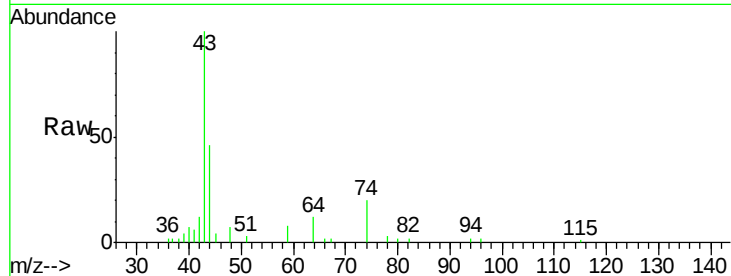




#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001547.D
Acq: 09 May 2018 06:54

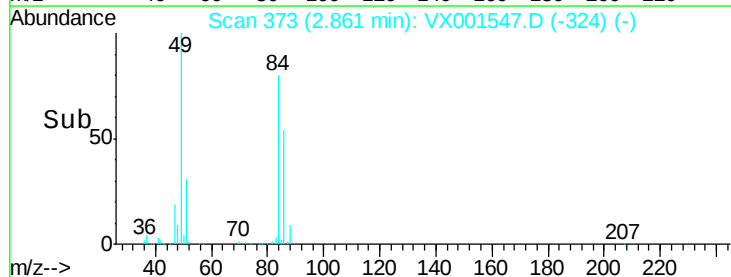
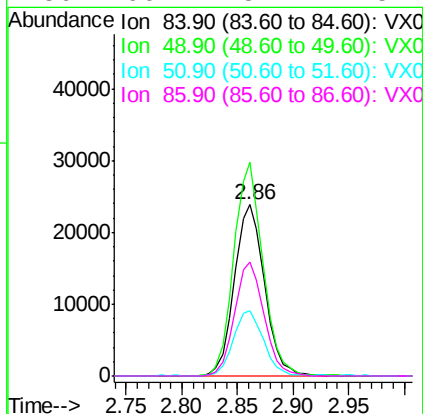
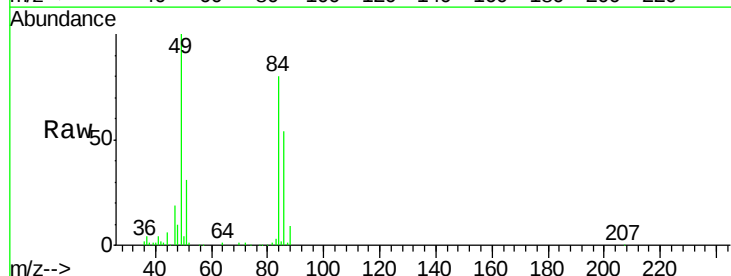
Instrument :
MSVOA_X
ClientSampled :
RO-160

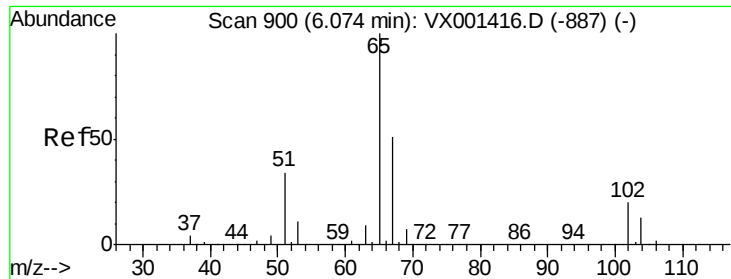
Tot Ion: 43 Resp: 6797
Ion Ratio Lower Upper
43 100
74 23.7 18.6 27.8



#20
Methylene Chloride
Concen: 13.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001547.D
Acq: 09 May 2018 06:54

Tgt Ion: 84 Resp: 44768
Ion Ratio Lower Upper
84 100
49 124.5 96.6 144.8
51 38.0 29.0 43.4
86 66.7 52.2 78.4

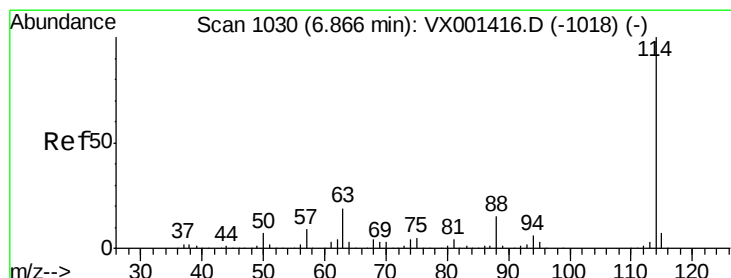
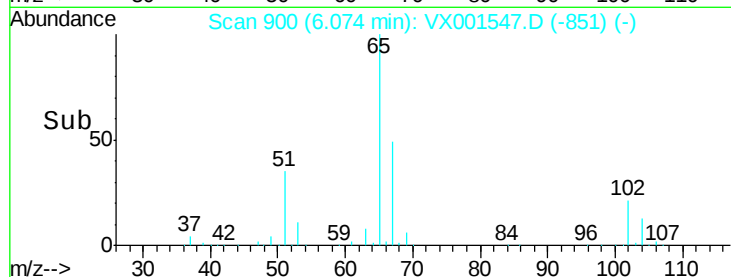
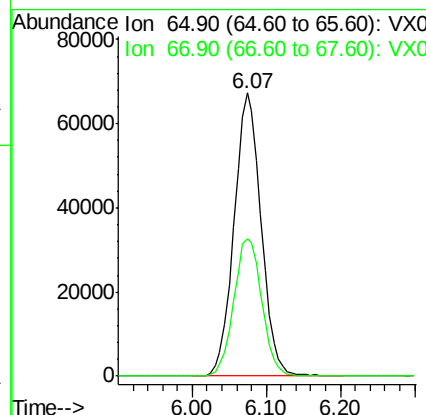
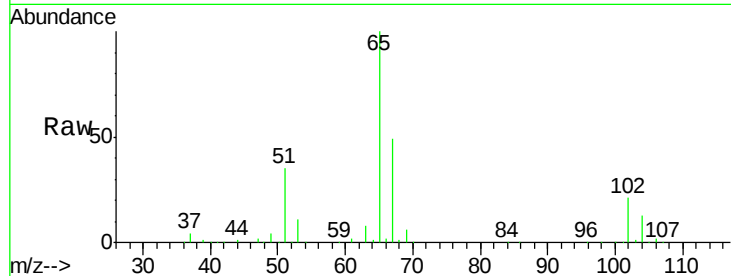




#33
 1,2-Dichloroethane-d4
 Concen: 46.94 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001547.D
 Acq: 09 May 2018 06:54

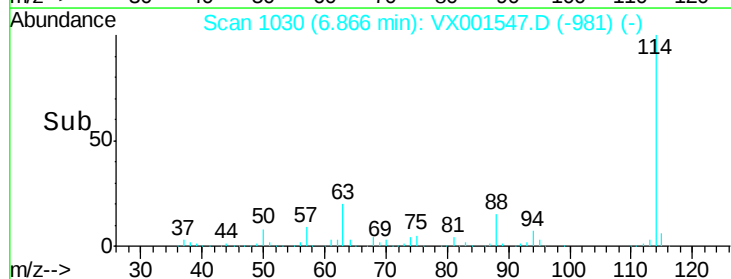
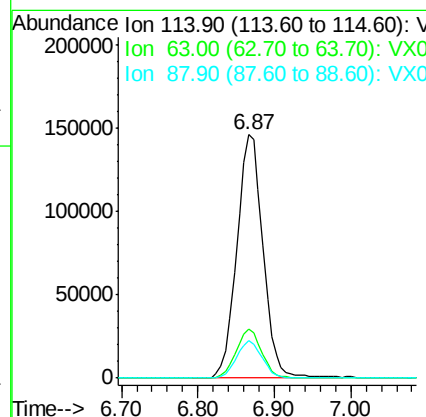
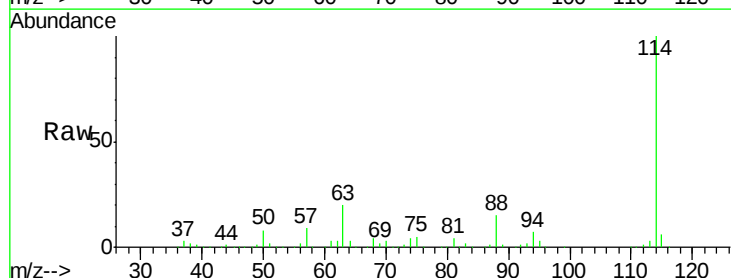
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-160

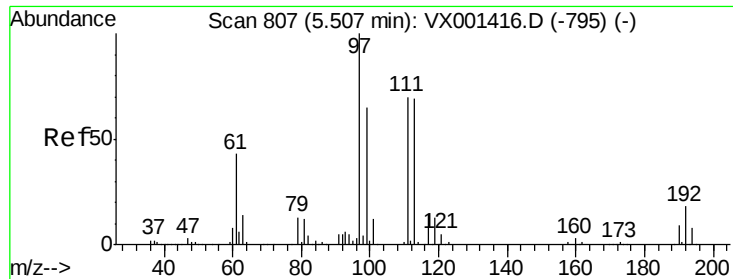
Tot Ion: 65 Resp: 171320
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001547.D
 Acq: 09 May 2018 06:54

Tgt Ion: 114 Resp: 345896
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.6
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 43.37 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001547.D

Acq: 09 May 2018 06:54

Instrument :

MSVOA_X

ClientSampled :

RO-160

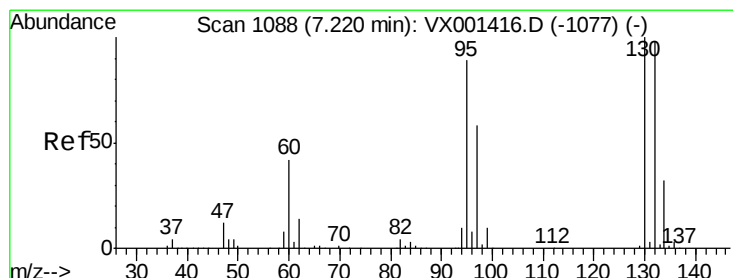
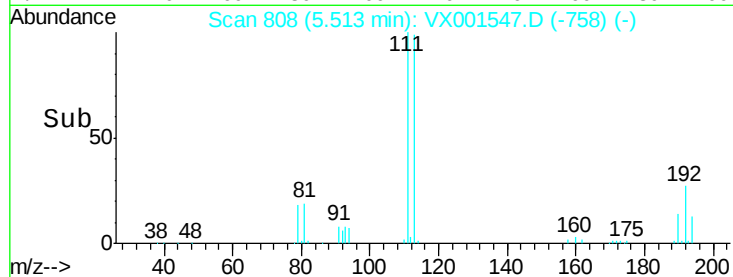
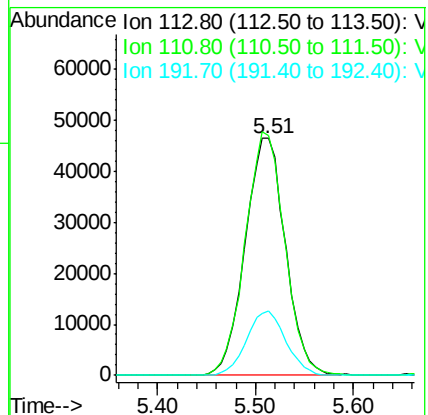
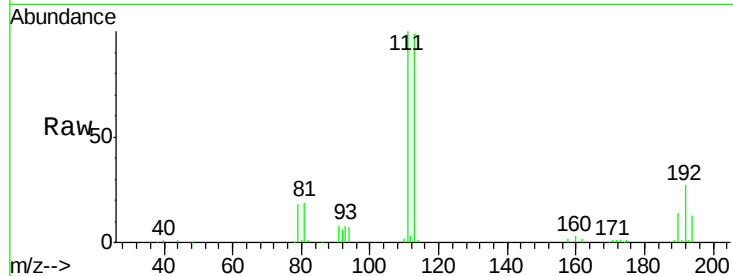
Tot Ion:113 Resp: 133438

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.2

192 26.5 21.4 32.0



#44

Trichloroethene

Concen: 1.06 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001547.D

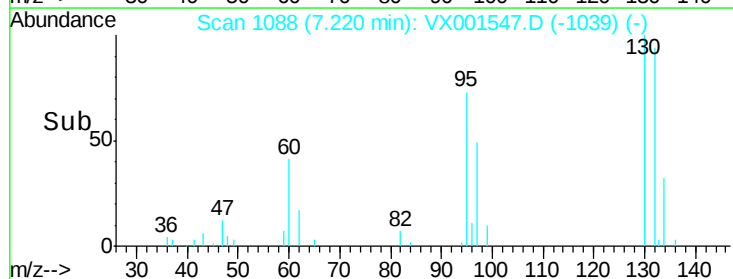
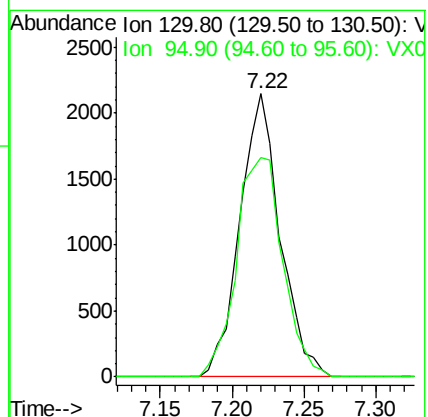
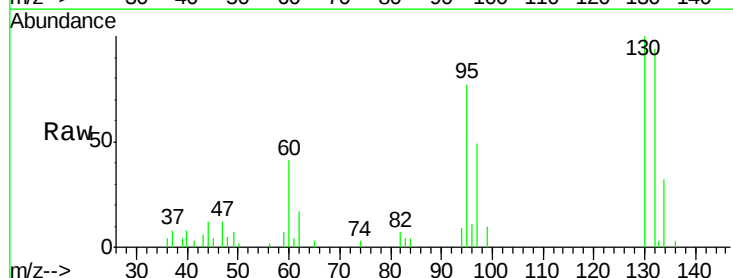
Acq: 09 May 2018 06:54

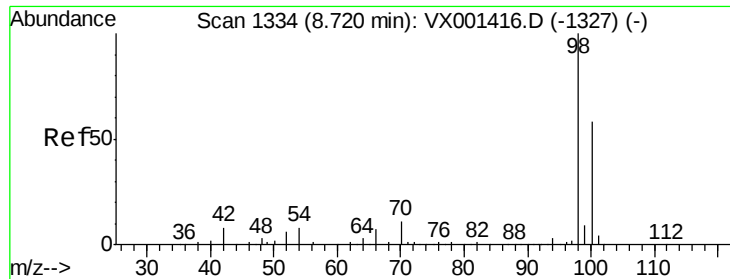
Tgt Ion:130 Resp: 4177

Ion Ratio Lower Upper

130 100

95 77.3 0.0 178.4





#50

Toluene-d8

Concen: 43.34 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001547.D

Acq: 09 May 2018 06:54

Instrument :

MSVOA_X

ClientSampleId :

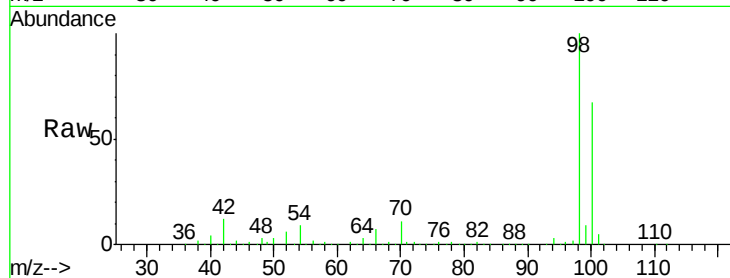
RO-160

Tot Ion: 98 Resp: 486717

Ion Ratio Lower Upper

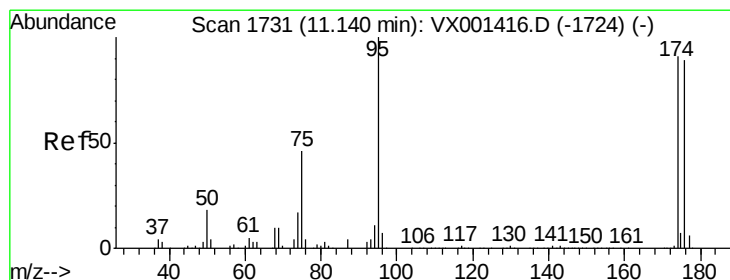
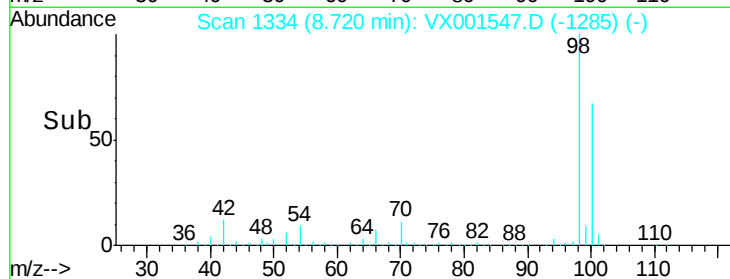
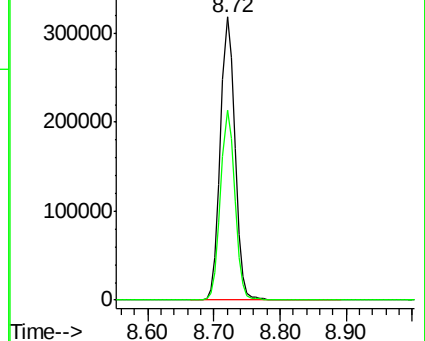
98 100

100 66.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 37.27 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001547.D

Acq: 09 May 2018 06:54

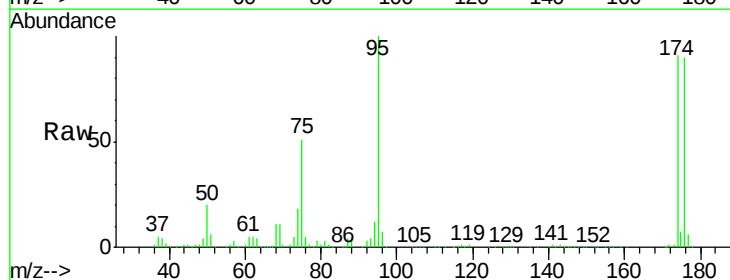
Tgt Ion: 95 Resp: 160660

Ion Ratio Lower Upper

95 100

174 101.3 0.0 202.0

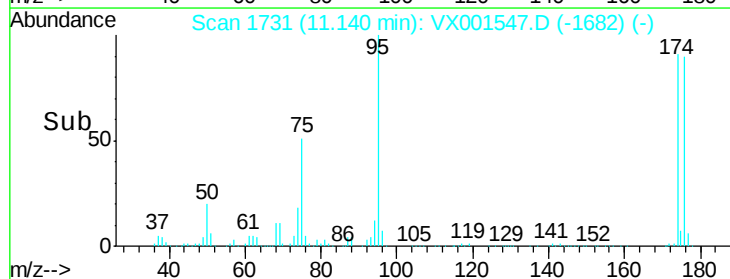
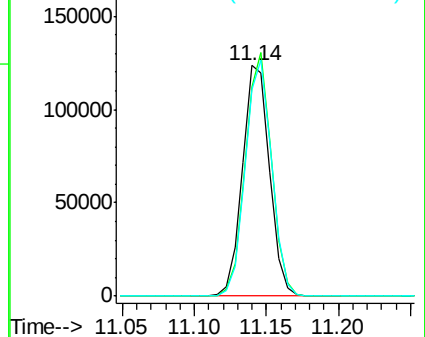
176 99.4 0.0 197.4

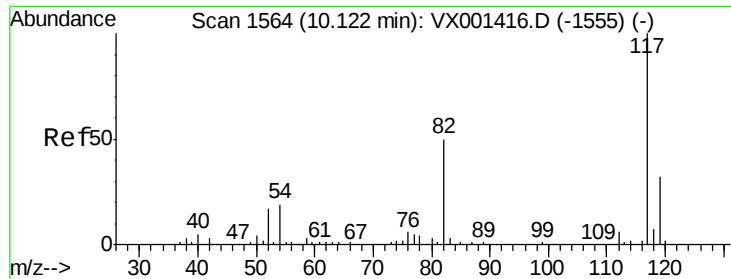


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

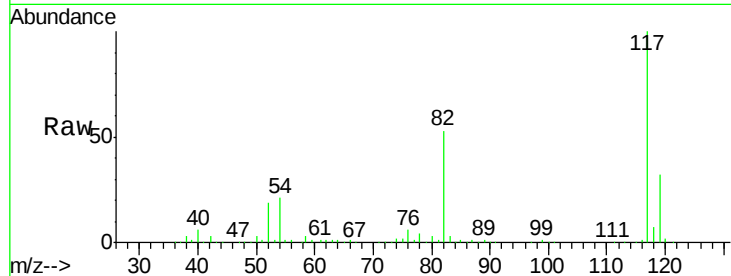




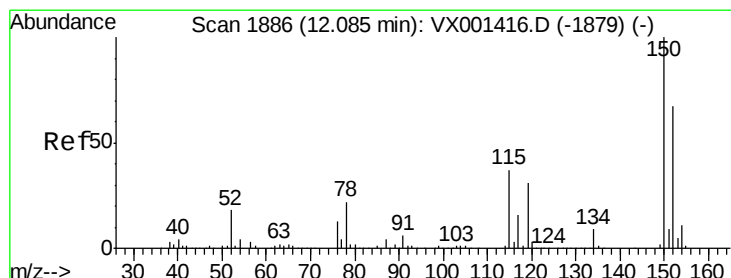
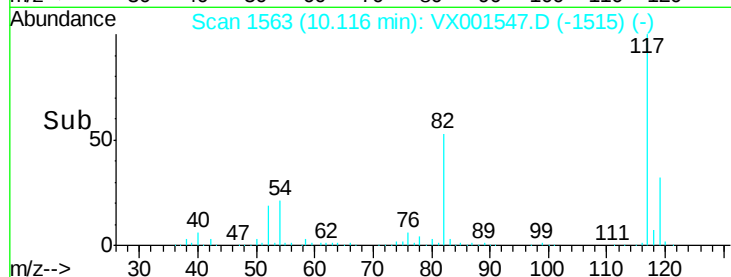
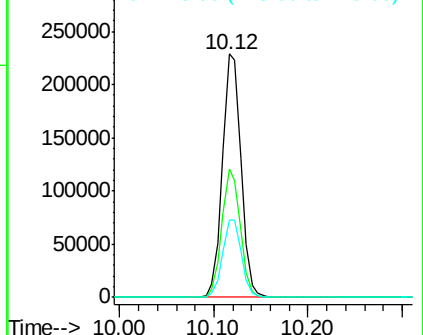
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001547.D
Acq: 09 May 2018 06:54

Instrument :
MSVOA_X
ClientSampleId :
RO-160

Tot Ion:117 Resp: 313550
Ion Ratio Lower Upper
117 100
82 52.6 40.0 60.0
119 31.8 25.8 38.8

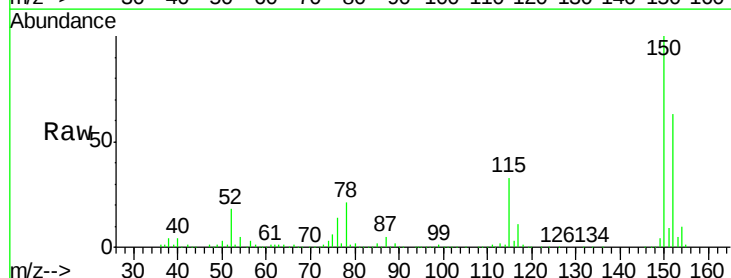


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001547.D
Acq: 09 May 2018 06:54

Tgt Ion:152 Resp: 174401
Ion Ratio Lower Upper
152 100
115 53.2 37.7 113.1
150 156.6 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

