

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002827.D
 Acq On : 22 Jun 2018 09:17
 Operator : JC/MD
 Sample : J3603-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-6

Quant Time: Jun 22 09:45:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186780	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	167957	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
35) Dibromofluoromethane	5.51	113	132127	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.72	98	492814	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
62) 4-Bromofluorobenzene	11.14	95	174682	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	

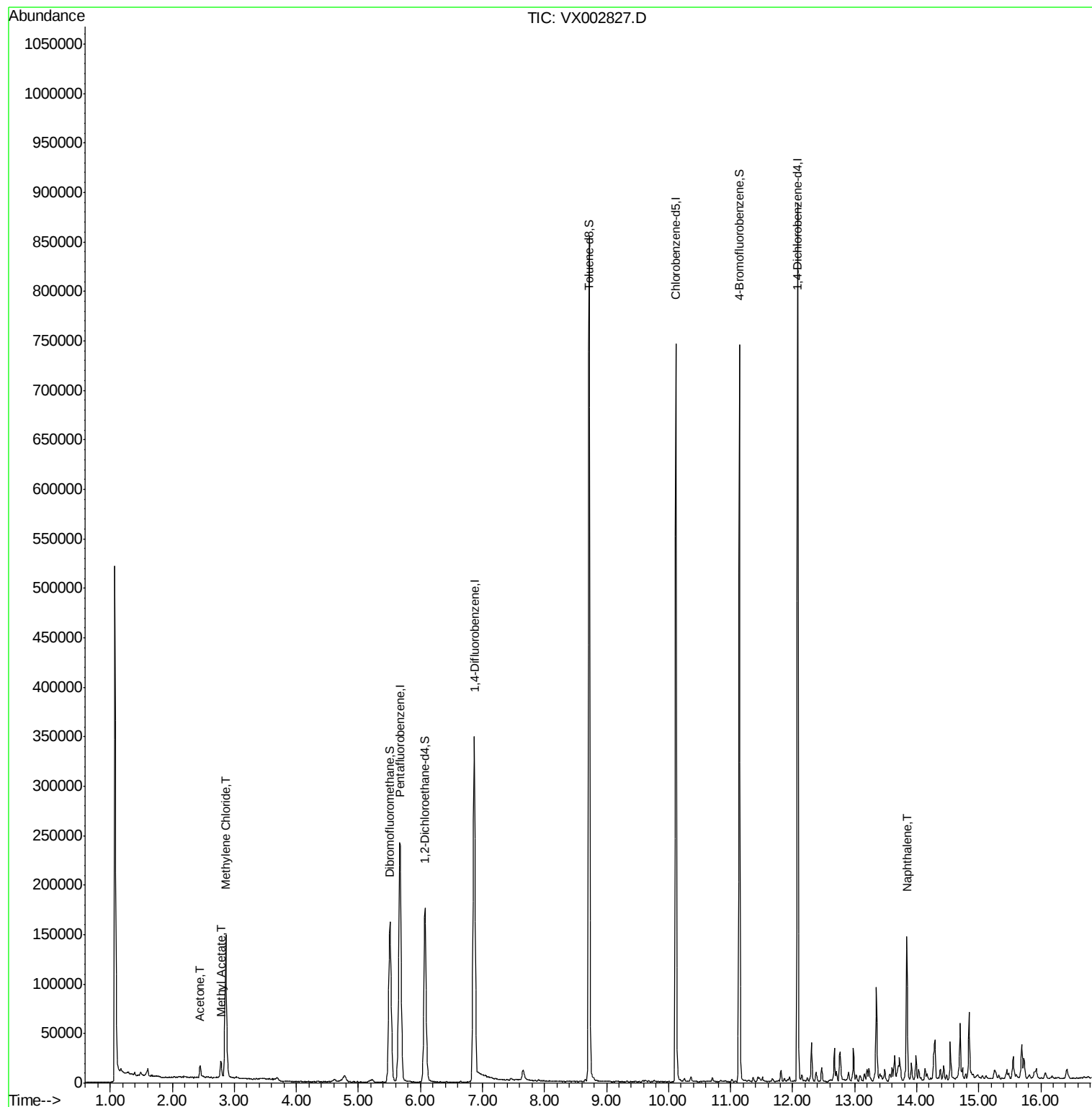
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	13365	8.23	ug/l	96
18) Methyl Acetate	2.78	43	21095	4.88	ug/l	99
20) Methylene Chloride	2.86	84	66674	20.03	ug/l	99
95) Naphthalene	13.84	128	90424	7.21	ug/l	99

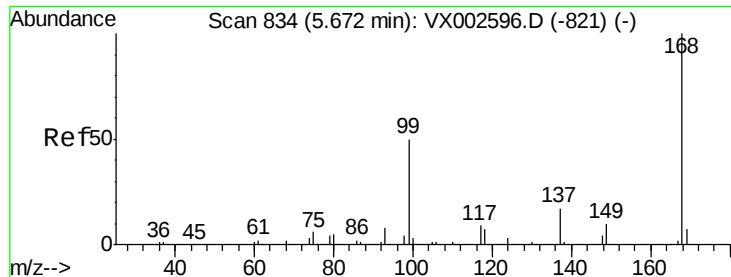
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002827.D

Acq: 22 Jun 2018 09:17

Instrument :

MSVOA_X

ClientSampleId :

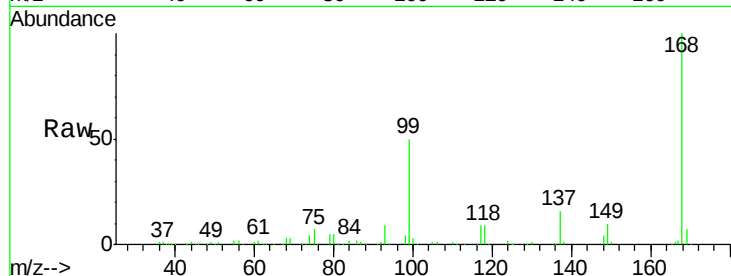
26KV-TP-6

Tot Ion:168 Resp: 242193

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

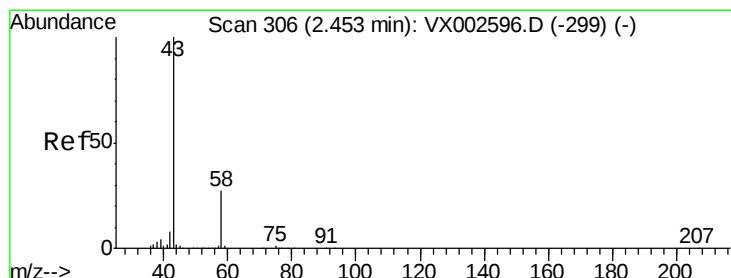
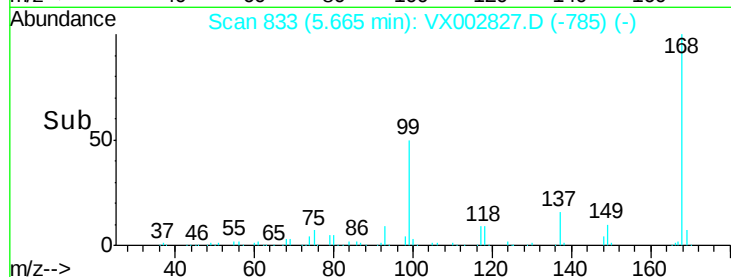
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.23 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002827.D

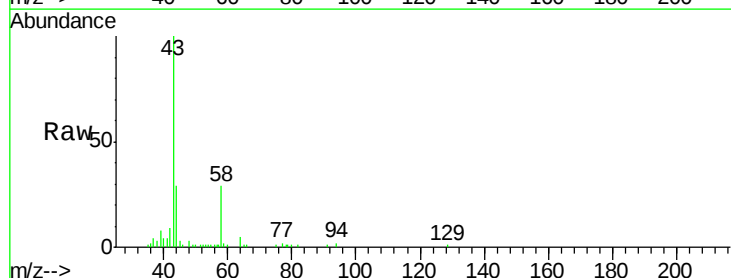
Acq: 22 Jun 2018 09:17

Tgt Ion: 43 Resp: 13365

Ion Ratio Lower Upper

43 100

58 29.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

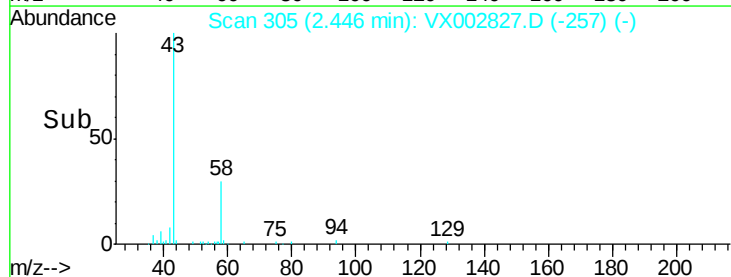
4000

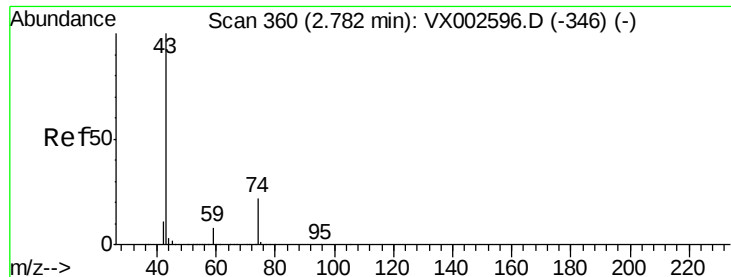
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0

Time-->

2.40 2.45 2.50

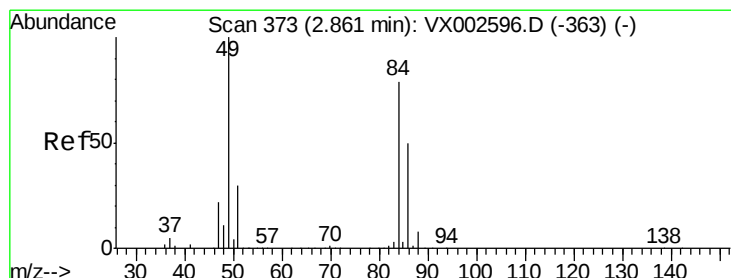
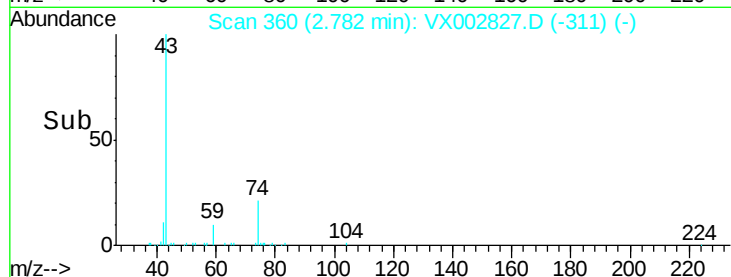
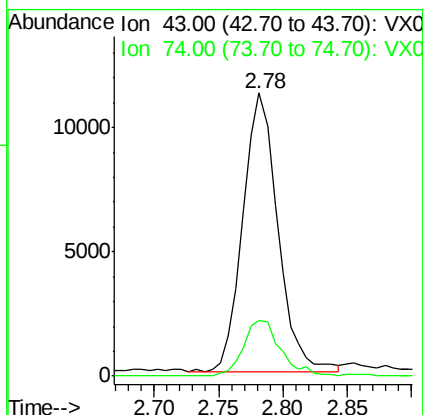
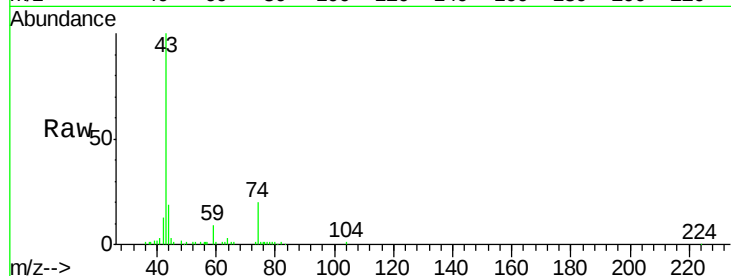




#18
Methvl Acetate
Concen: 4.88 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002827.D
Acq: 22 Jun 2018 09:17

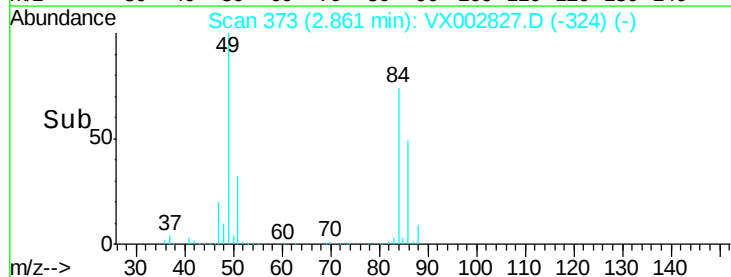
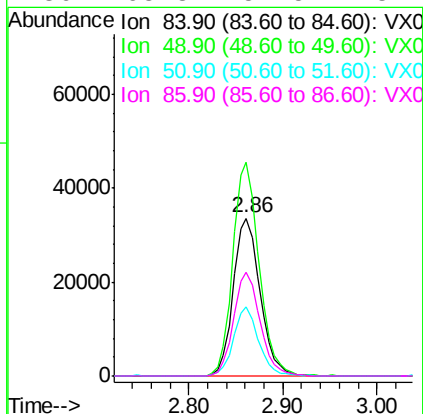
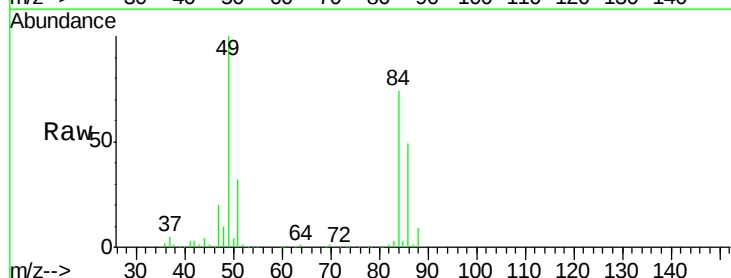
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-6

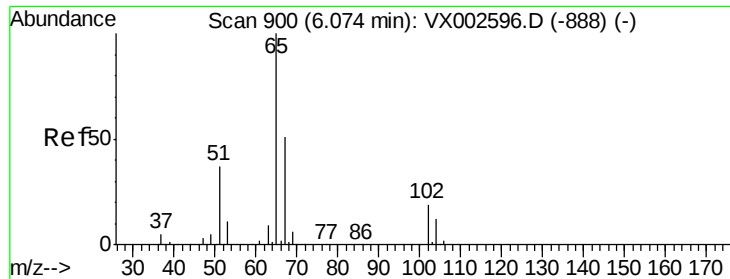
Tot Ion: 43 Resp: 21095
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1



#20
Methylene Chloride
Concen: 20.03 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002827.D
Acq: 22 Jun 2018 09:17

Tgt Ion: 84 Resp: 66674
Ion Ratio Lower Upper
84 100
49 135.2 107.8 161.6
51 43.4 32.8 49.2
86 65.8 52.5 78.7

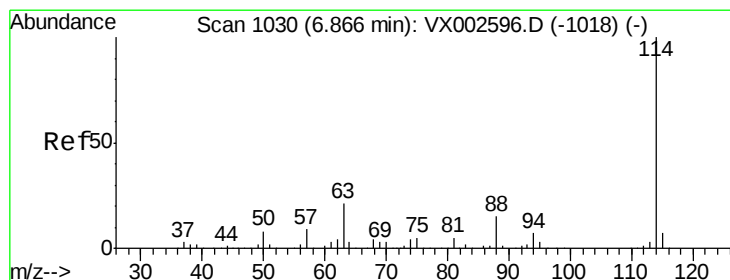
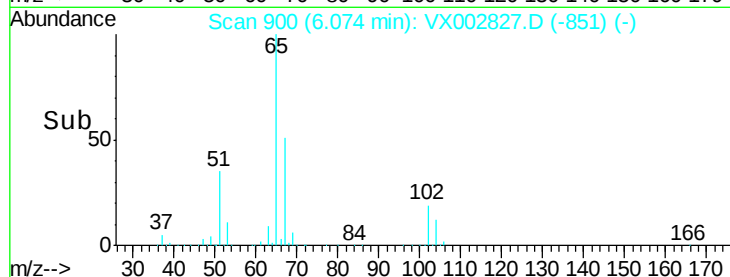
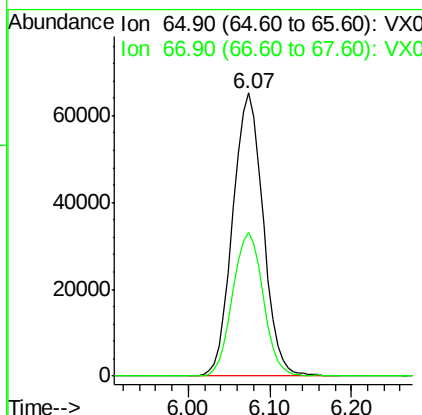
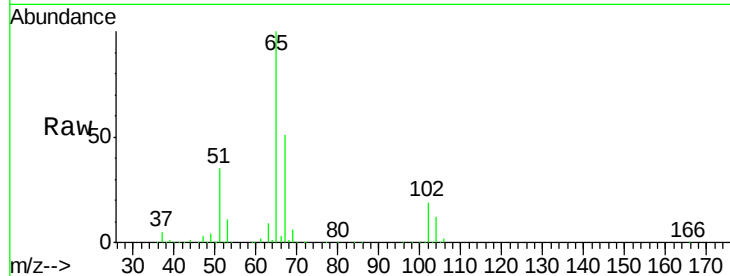




#33
 1,2-Dichloroethane-d4
 Concen: 45.64 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002827.D
 Acq: 22 Jun 2018 09:17

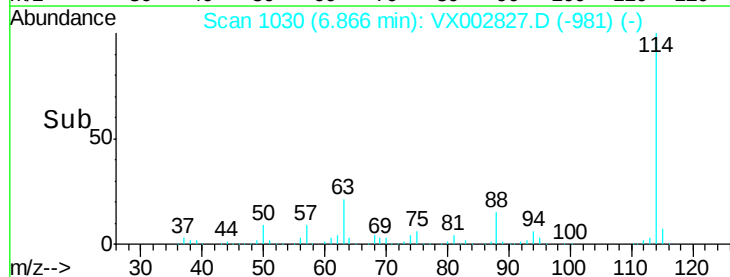
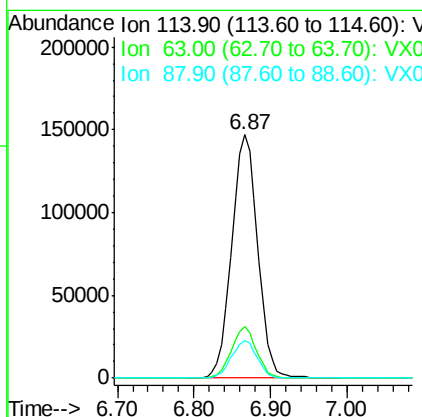
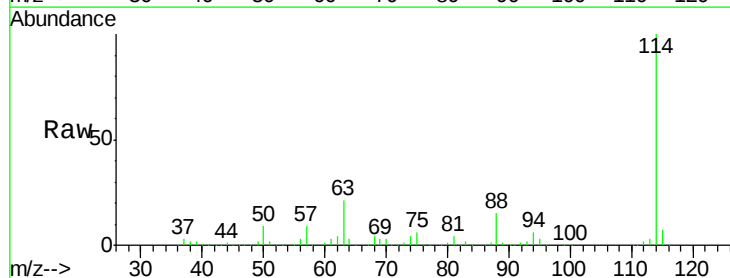
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-6

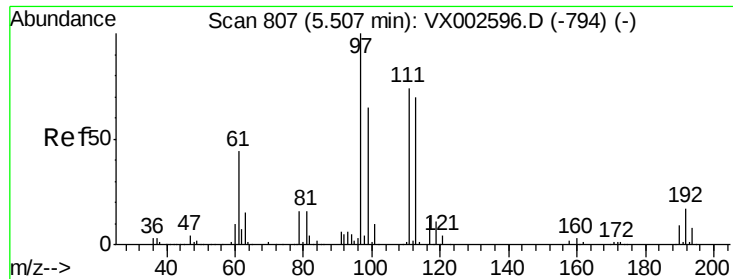
Tot Ion: 65 Resp: 167957
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002827.D
 Acq: 22 Jun 2018 09:17

Tgt Ion: 114 Resp: 344789
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.3 0.0 30.0

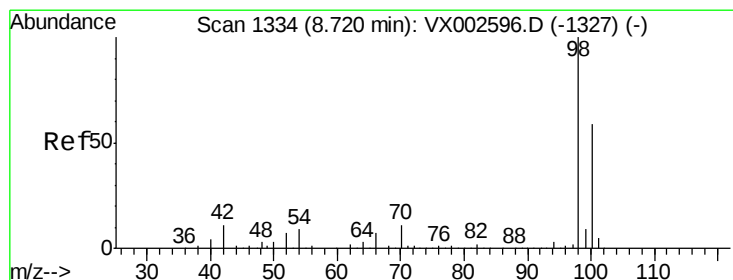
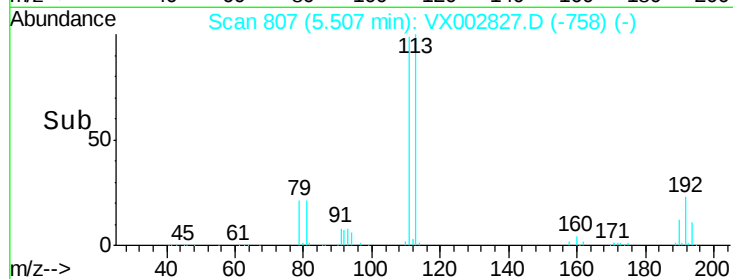
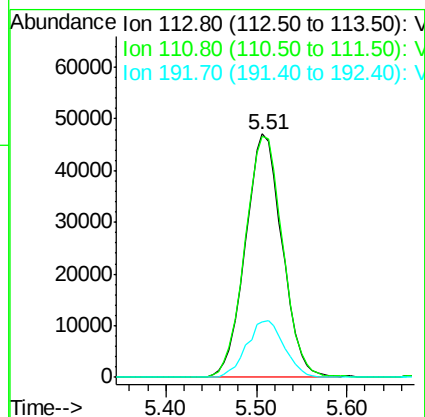
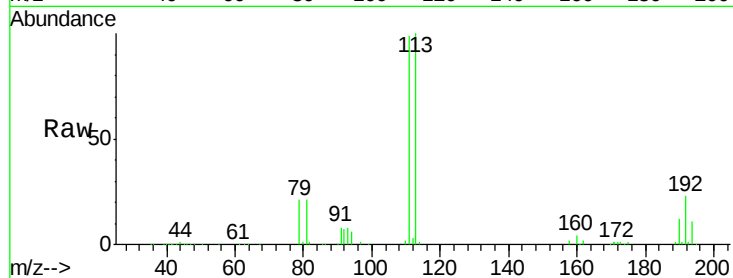




#35
 Dibromofluoromethane
 Concen: 48.02 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002827.D
 Acq: 22 Jun 2018 09:17

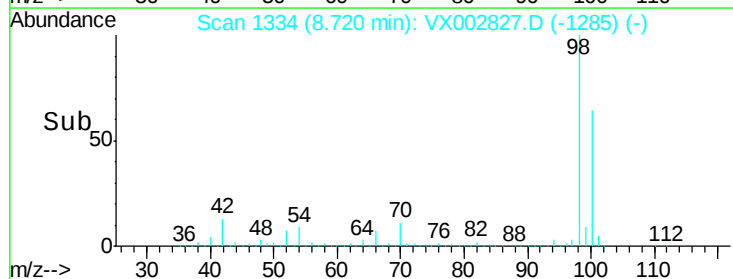
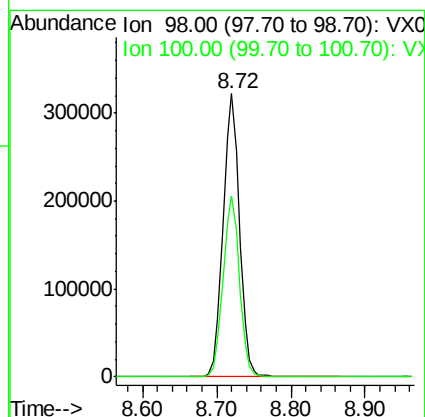
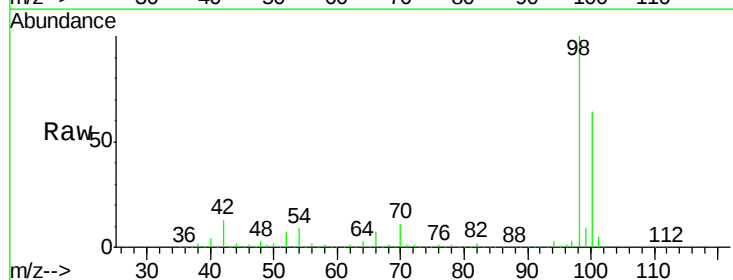
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-6

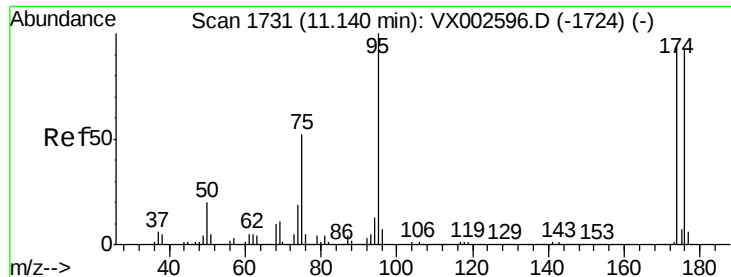
Tot Ion:113 Resp: 132127
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 24.0 19.1 28.7



#50
 Toluene-d8
 Concen: 47.17 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002827.D
 Acq: 22 Jun 2018 09:17

Tgt Ion: 98 Resp: 492814
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002827.D

Acq: 22 Jun 2018 09:17

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-6

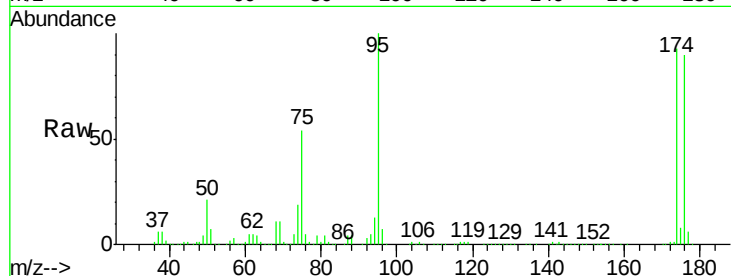
Tot Ion: 95 Resp: 174682

Ion Ratio Lower Upper

95 100

174 96.8 0.0 187.4

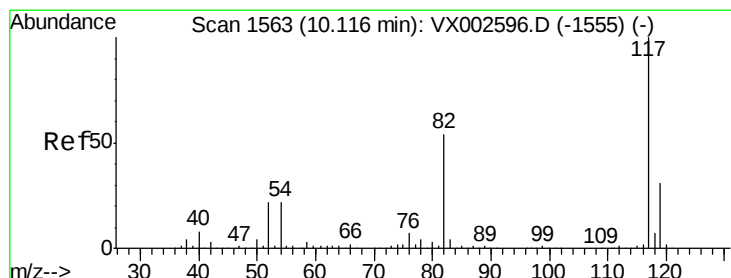
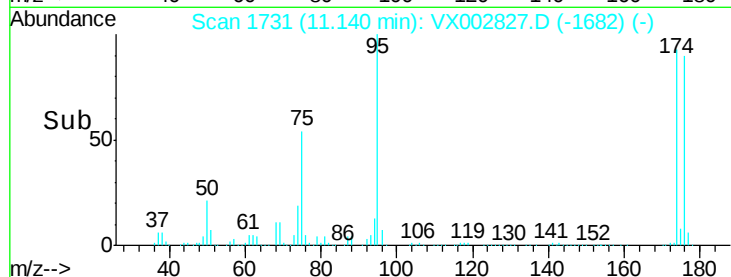
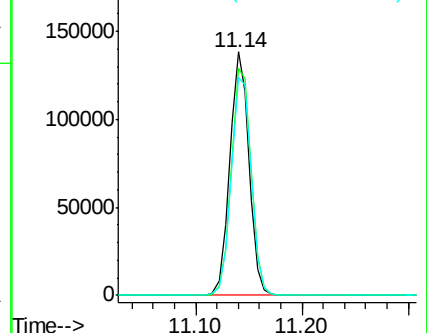
176 93.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002827.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002827.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002827.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002827.D

Acq: 22 Jun 2018 09:17

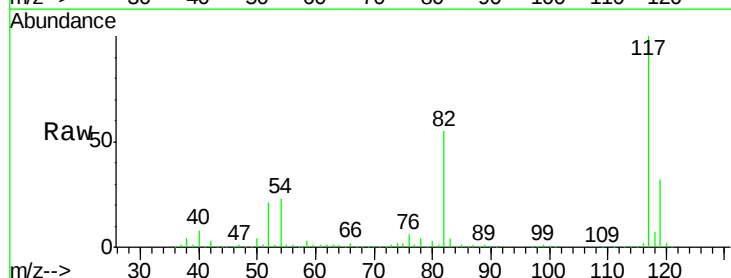
Tgt Ion: 117 Resp: 325751

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.4

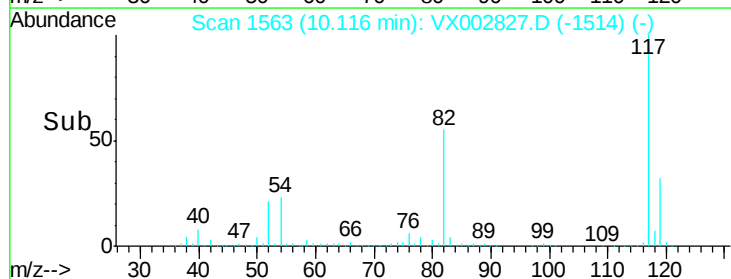
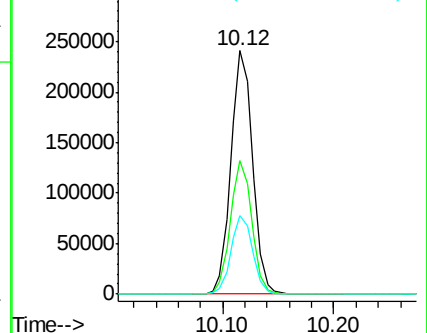
119 32.4 25.8 38.6

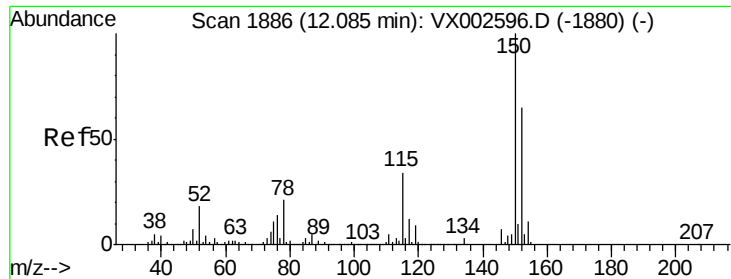


Abundance Ion 116.90 (116.60 to 117.60): VX002827.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002827.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002827.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002827.D

Acq: 22 Jun 2018 09:17

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-6

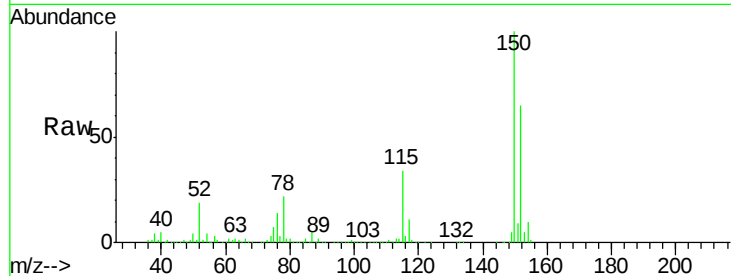
Tot Ion:152 Resp: 186780

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

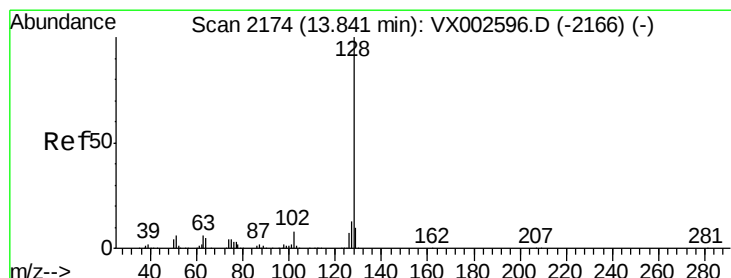
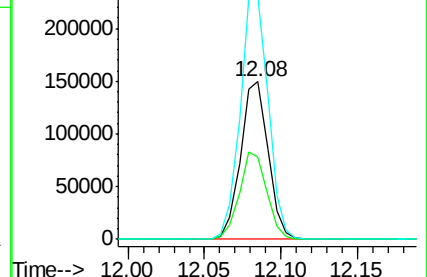
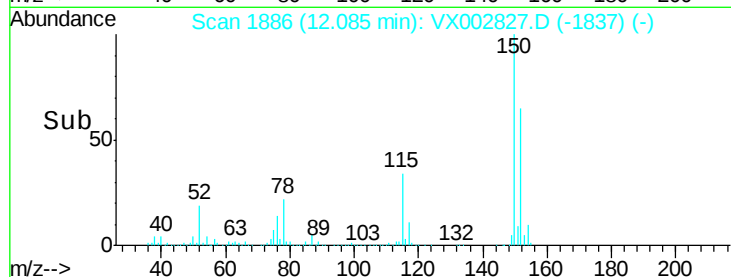
150 156.9 0.0 347.2



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: 7.21 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002827.D

Acq: 22 Jun 2018 09:17

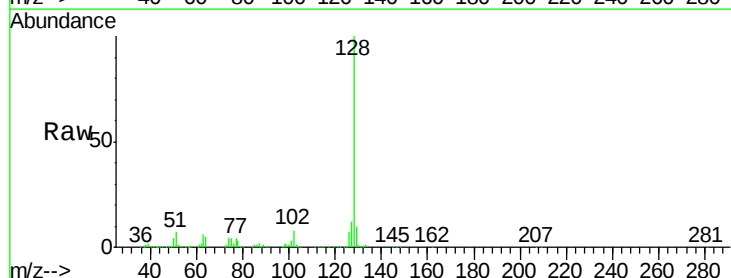
Tgt Ion:128 Resp: 90424

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.6 8.6 13.0



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

