

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002799.D
 Acq On : 21 Jun 2018 20:02
 Operator : JC/MD
 Sample : J3603-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-10

Quant Time: Jun 22 02:09:54 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

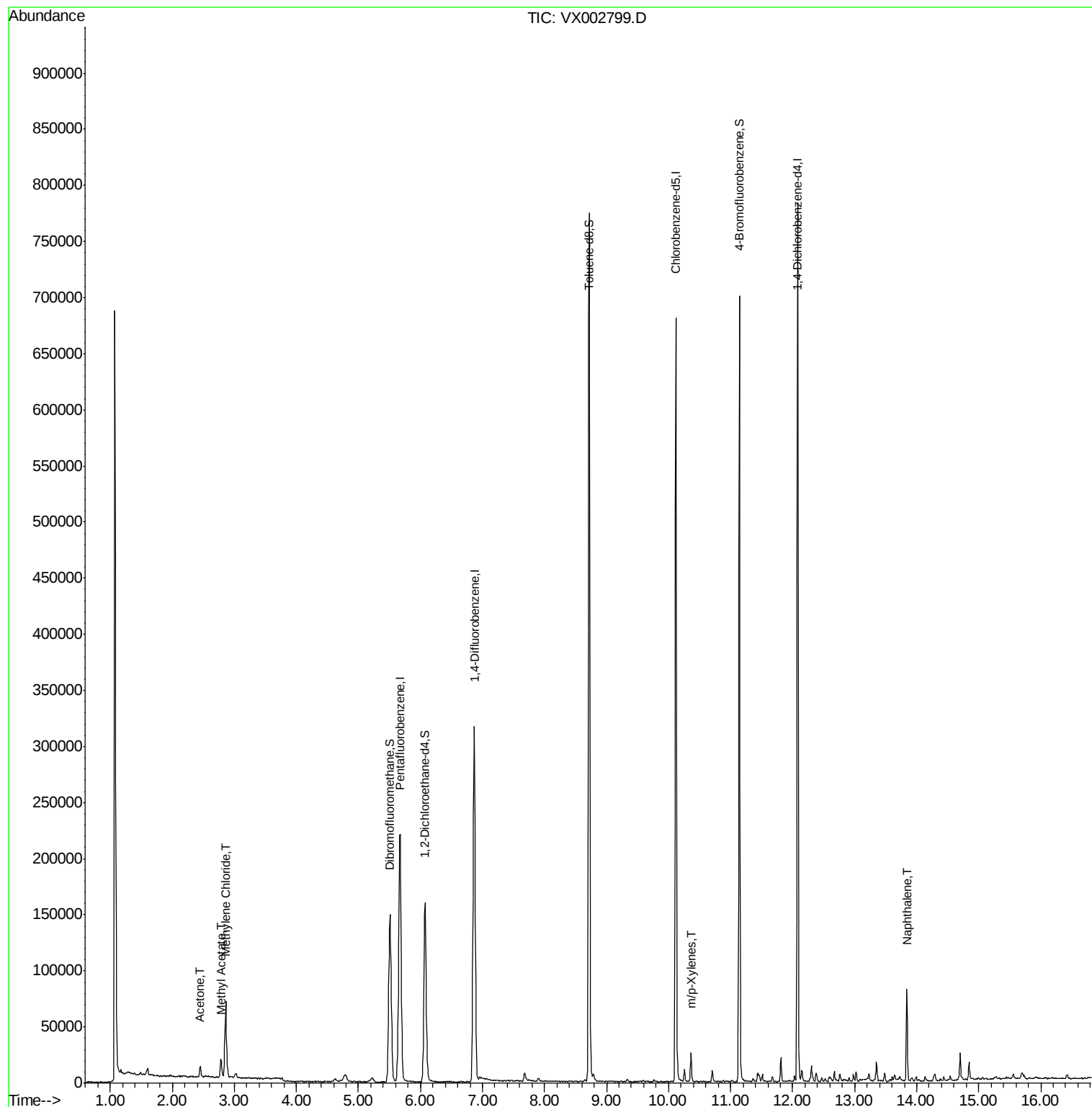
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153436	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
35) Dibromofluoromethane	5.51	113	121150	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	8.72	98	452122	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.14	95	156702	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
Target Compounds						
16) Acetone	2.45	43	10030	6.75	ug/l	95
18) Methyl Acetate	2.78	43	19236	4.86	ug/l	97
20) Methylene Chloride	2.86	84	31235	10.25	ug/l	98
68) m/p-Xylenes	10.36	106	5675	1.20	ug/l	98
95) Naphthalene	13.84	128	50161	4.48	ug/l	99

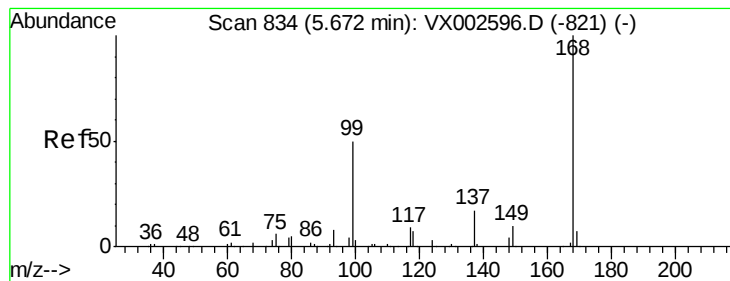
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 01:37:33 2018
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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: VX002799.D

Acq: 21 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampled :

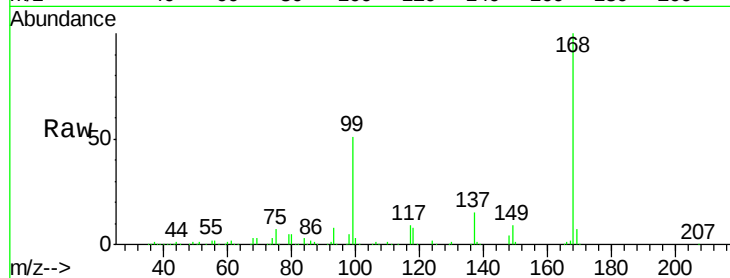
26KV-TP-10

Tot Ion:168 Resp: 221731

Ion Ratio Lower Upper

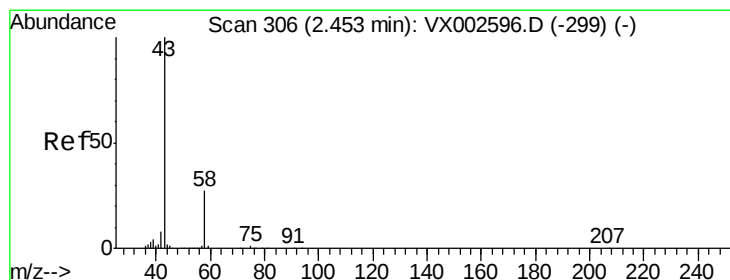
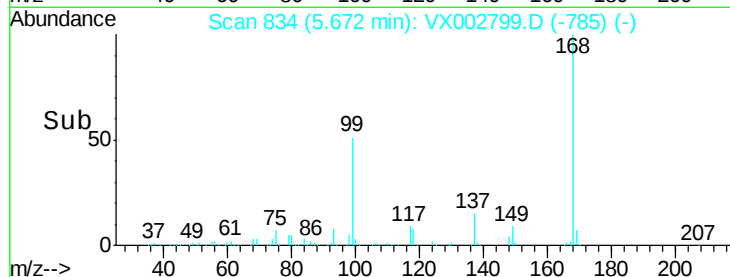
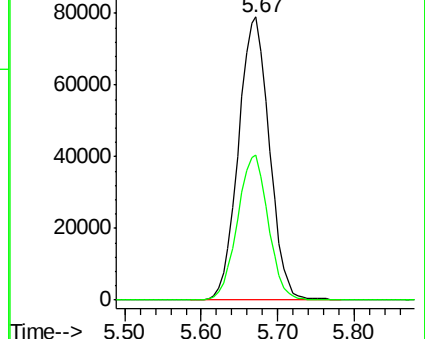
168 100

99 51.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.75 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002799.D

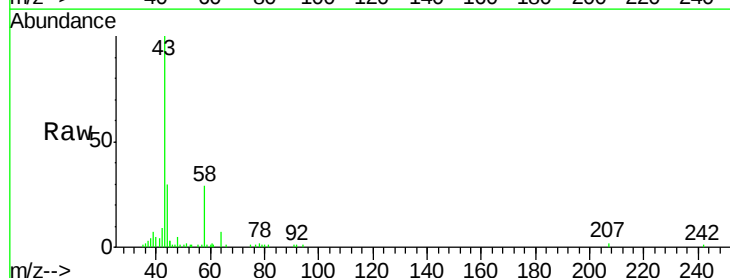
Acq: 21 Jun 2018 20:02

Tgt Ion: 43 Resp: 10030

Ion Ratio Lower Upper

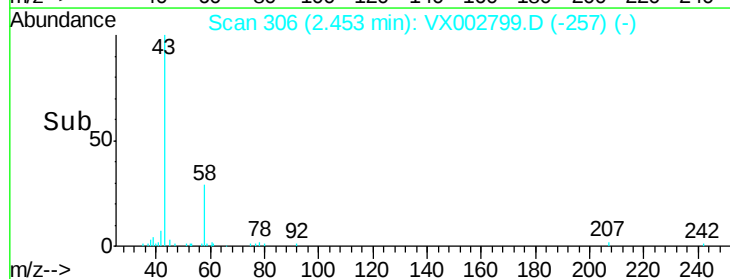
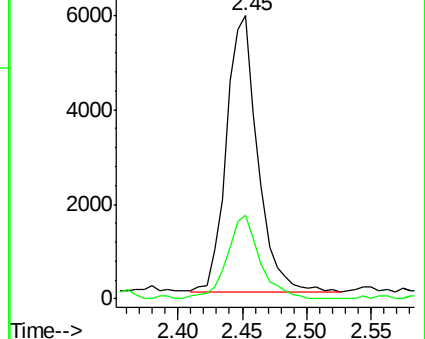
43 100

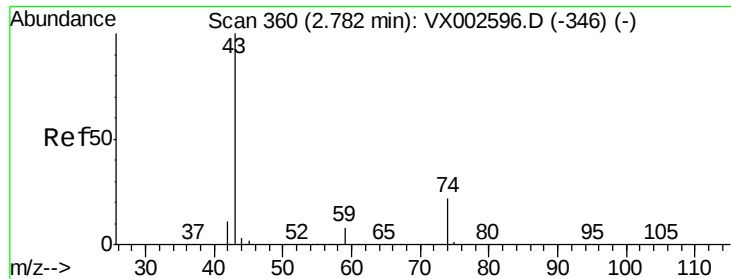
58 30.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

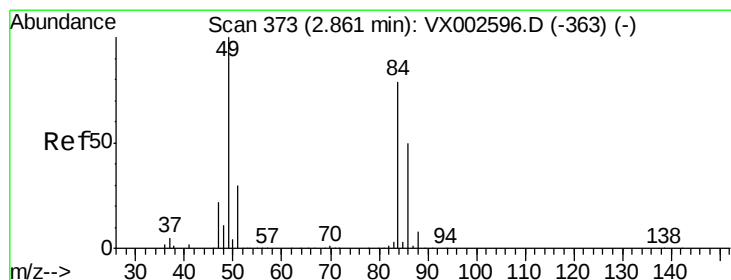
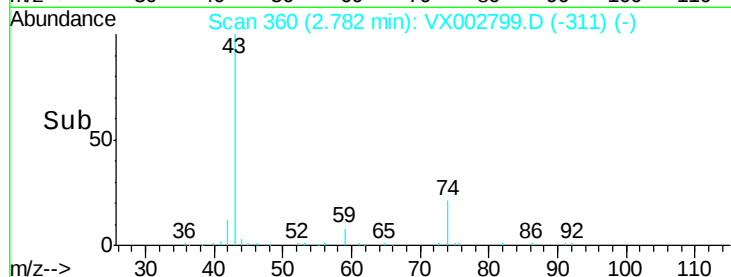
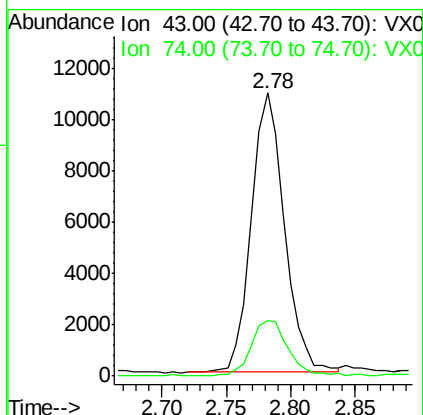
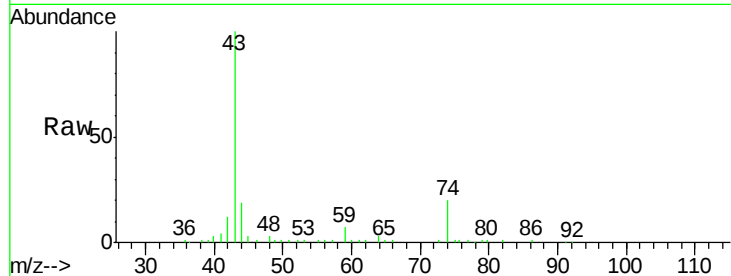




#18
Methvl Acetate
Concen: 4.86 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002799.D
Acq: 21 Jun 2018 20:02

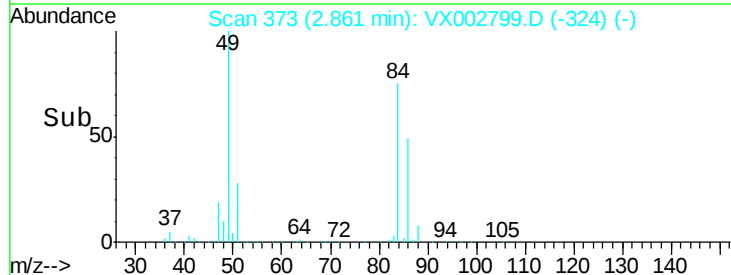
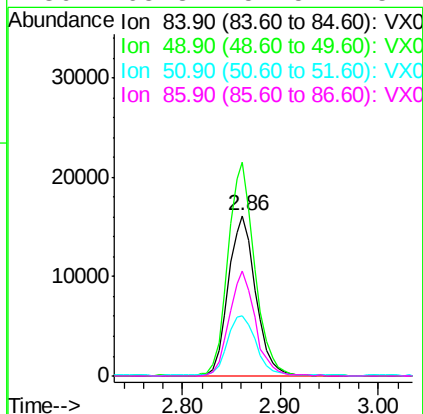
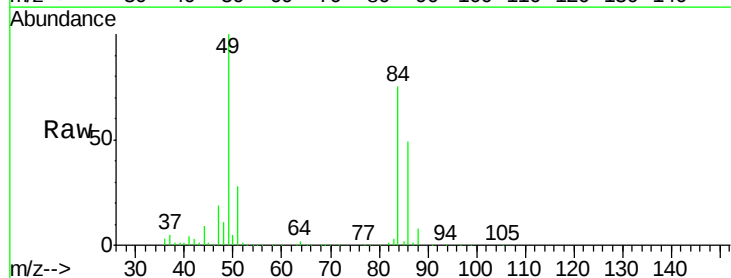
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-10

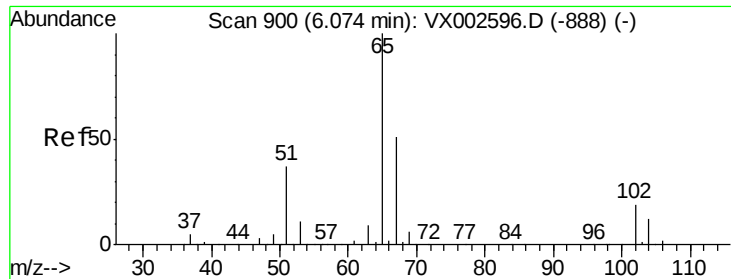
Tot Ion: 43 Resp: 19236
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1



#20
Methylene Chloride
Concen: 10.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002799.D
Acq: 21 Jun 2018 20:02

Tgt Ion: 84 Resp: 31235
Ion Ratio Lower Upper
84 100
49 132.9 107.8 161.6
51 37.2 32.8 49.2
86 65.3 52.5 78.7

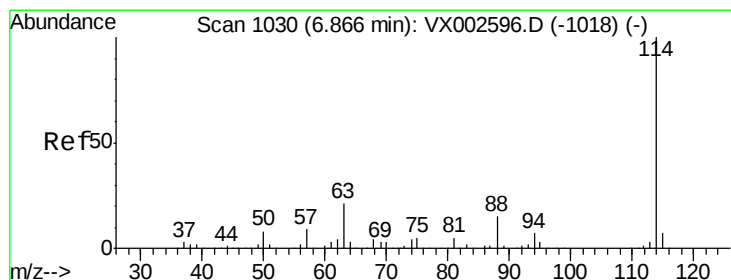
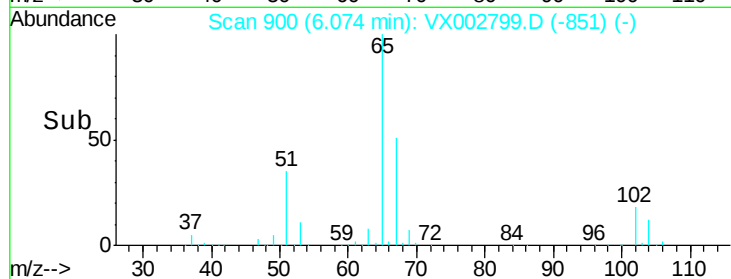
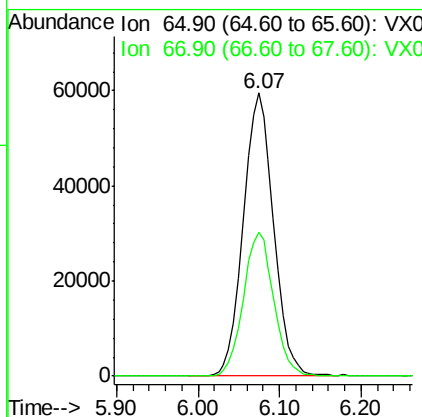
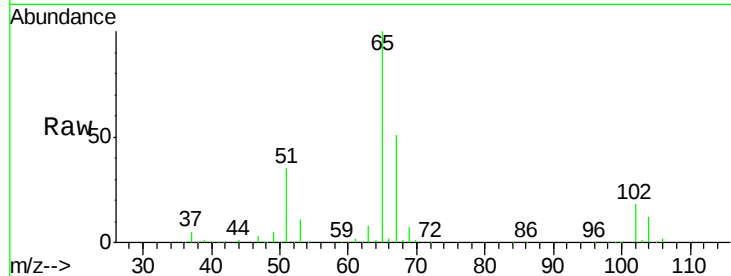




#33
 1,2-Dichloroethane-d4
 Concen: 45.54 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002799.D
 Acq: 21 Jun 2018 20:02

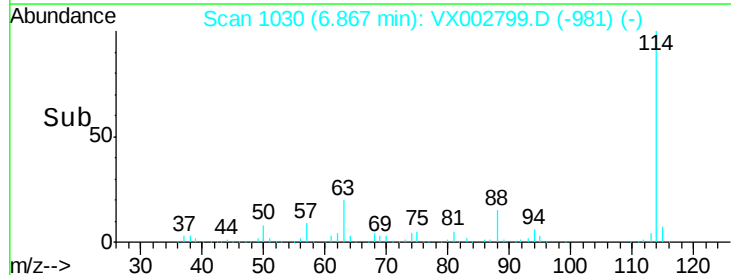
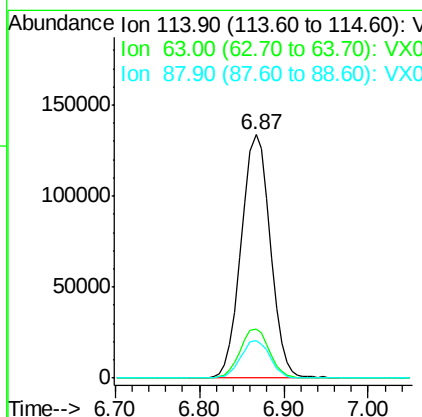
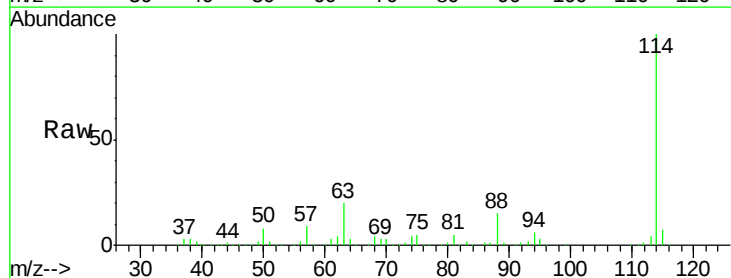
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-10

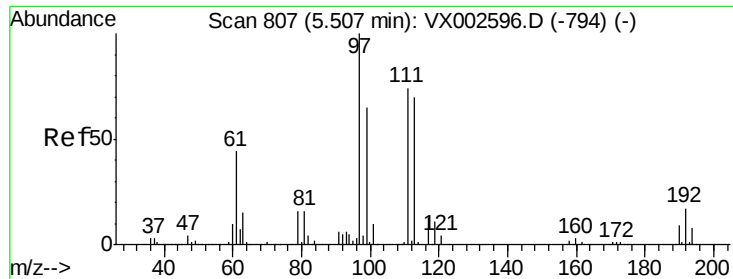
Tot Ion: 65 Resp: 153436
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002799.D
 Acq: 21 Jun 2018 20:02

Tgt Ion: 114 Resp: 312959
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.3 0.0 30.0

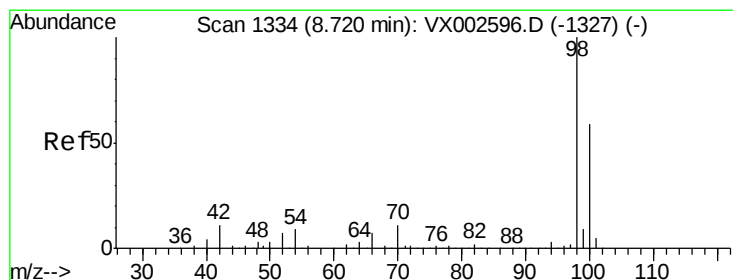
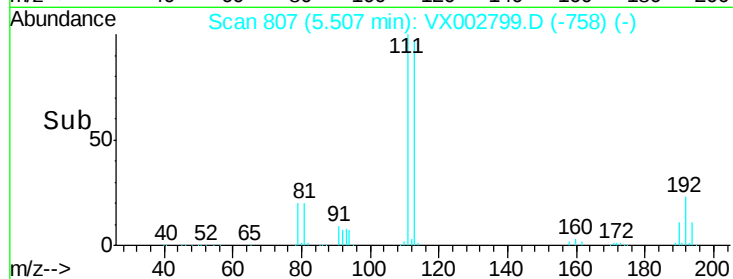
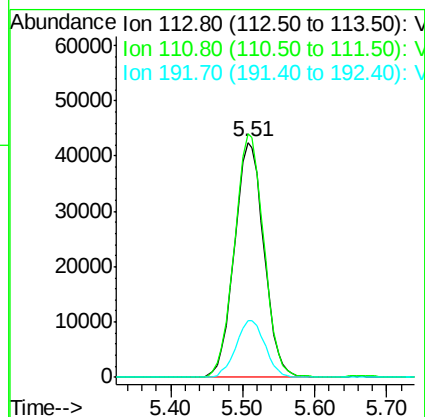
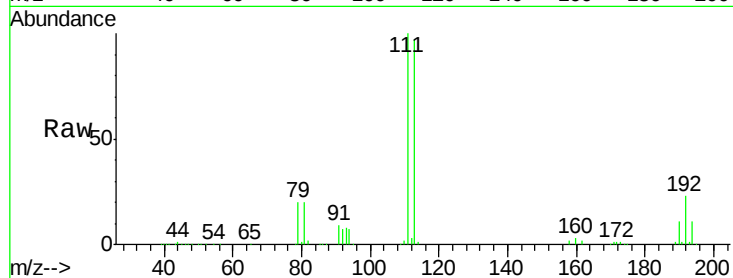




#35
 Dibromofluoromethane
 Concen: 48.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002799.D
 Acq: 21 Jun 2018 20:02

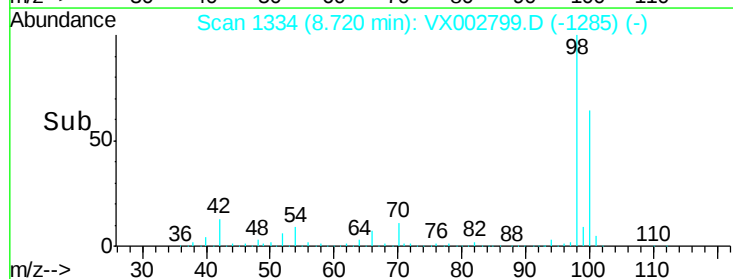
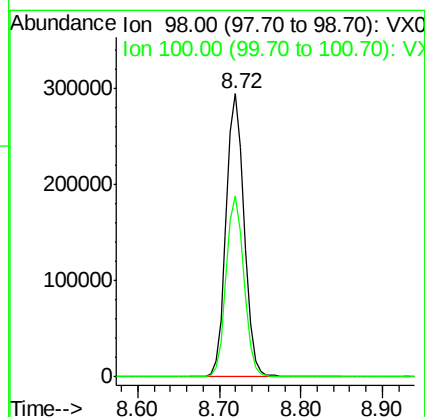
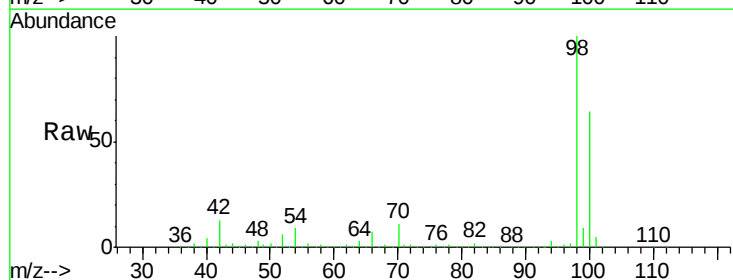
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-10

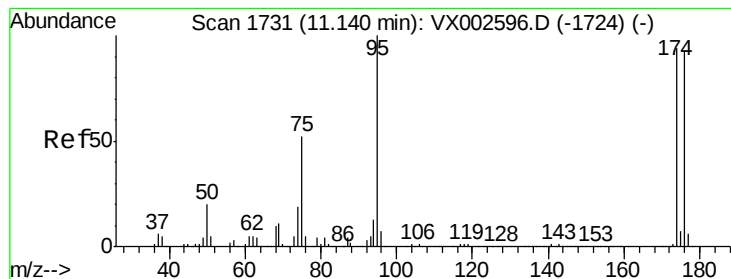
Tot Ion:113 Resp: 121150
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.0 19.1 28.7



#50
 Toluene-d8
 Concen: 47.67 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002799.D
 Acq: 21 Jun 2018 20:02

Tgt Ion: 98 Resp: 452122
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.60 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002799.D

Acq: 21 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-10

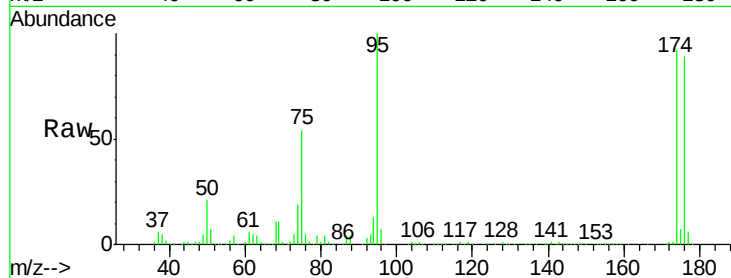
Tot Ion: 95 Resp: 156702

Ion Ratio Lower Upper

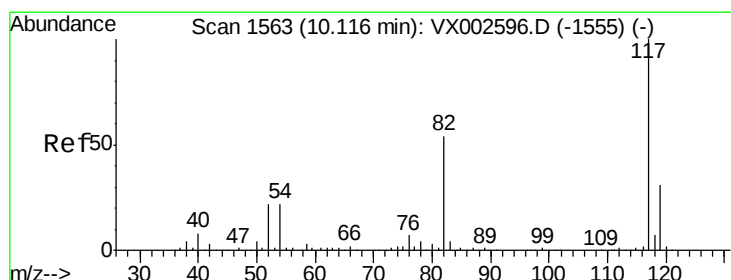
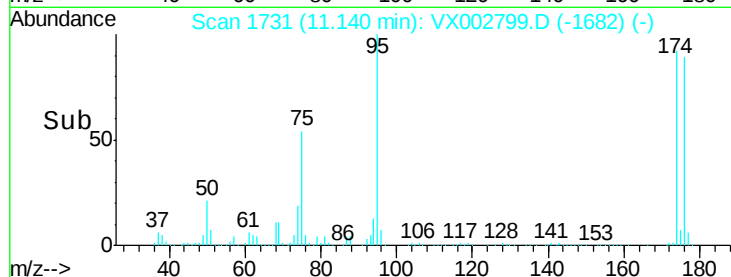
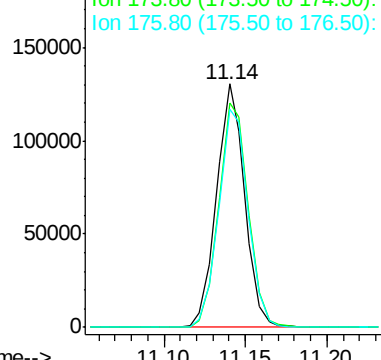
95 100

174 97.2 0.0 187.4

176 94.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002799.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002799.D

Acq: 21 Jun 2018 20:02

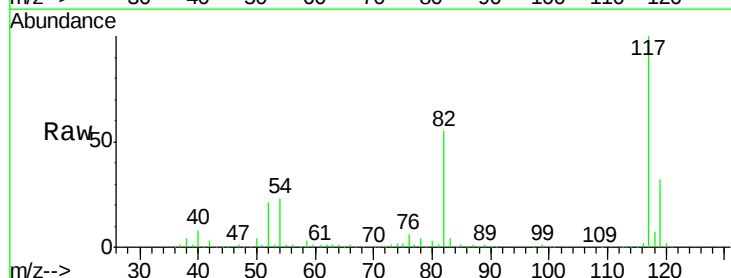
Tgt Ion: 117 Resp: 295899

Ion Ratio Lower Upper

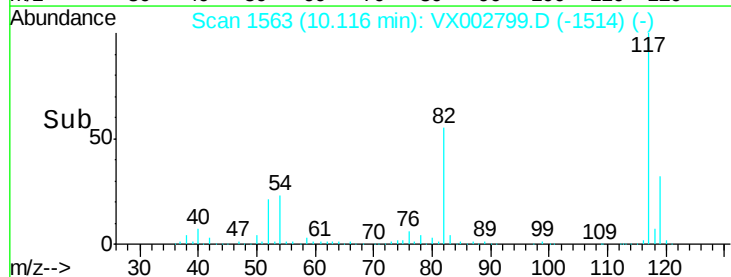
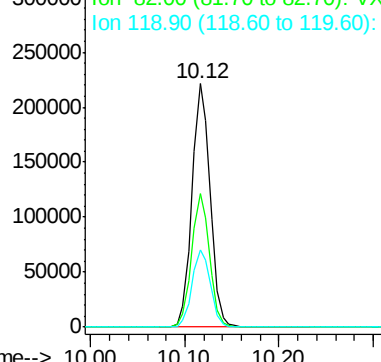
117 100

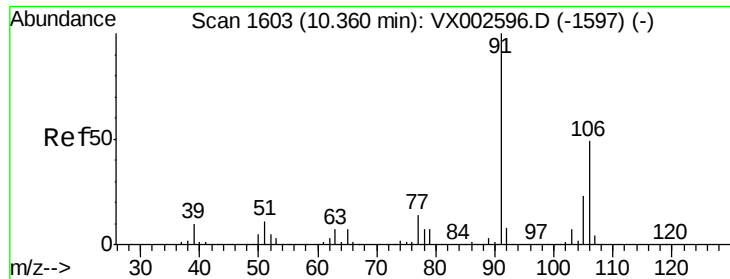
82 55.0 45.0 67.4

119 31.9 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002799.D (-1514) (-)

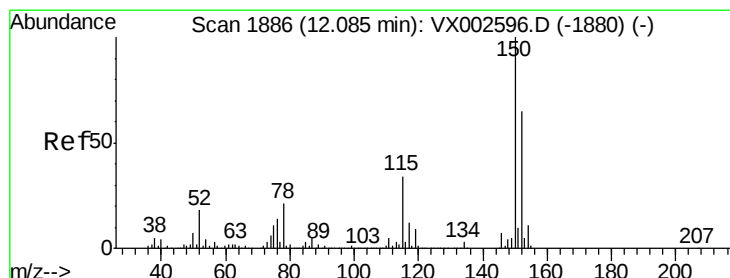
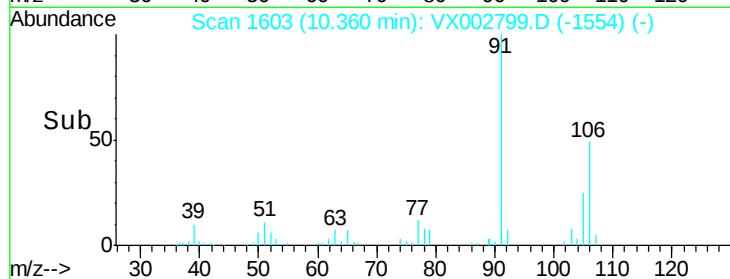
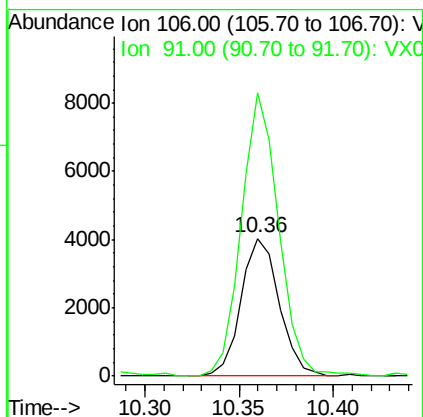
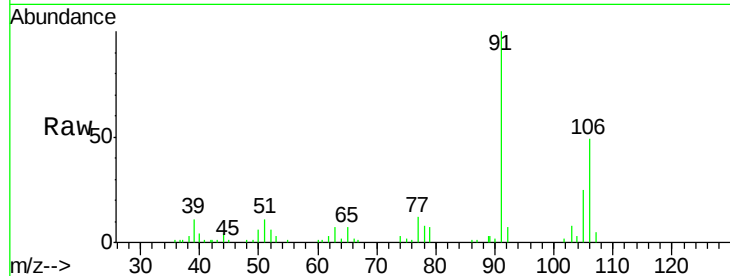




#68
m/p-Xvlenes
Concen: 1.20 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002799.D
Acq: 21 Jun 2018 20:02

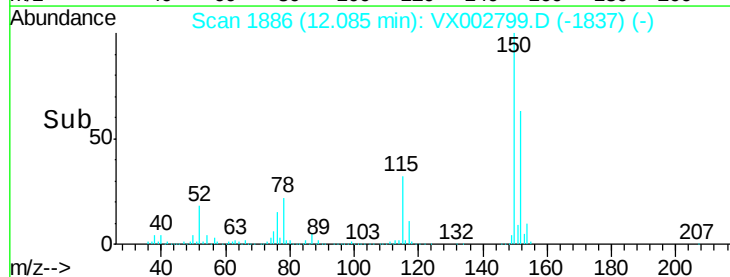
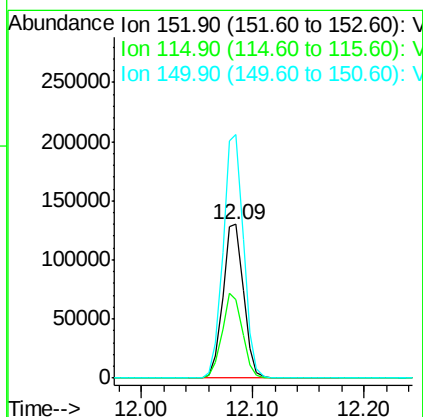
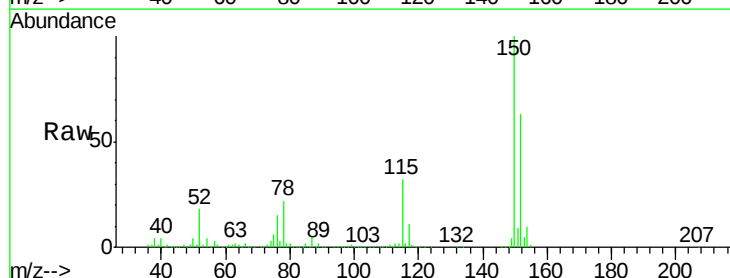
Instrument :
MSVOA_X
ClientSampled :
26KV-TP-10

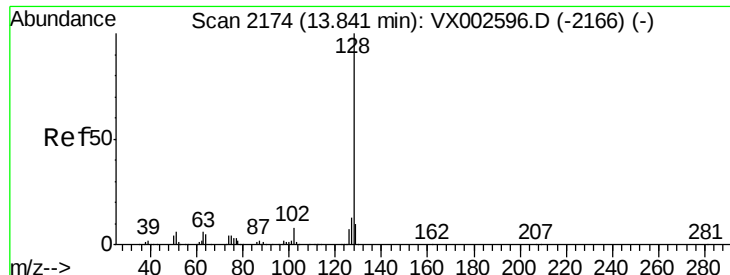
Tot Ion:106 Resp: 5675
Ion Ratio Lower Upper
106 100
91 200.8 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002799.D
Acq: 21 Jun 2018 20:02

Tgt Ion:152 Resp: 166646
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 157.0 0.0 347.2





#95

Naphthalene

Concen: 4.48 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002799.D

Acq: 21 Jun 2018 20:02

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-10

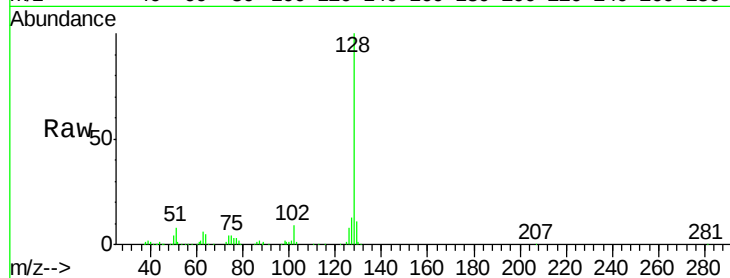
Tot Ion:128 Resp: 50161

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.3 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

