

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002796.D
 Acq On : 21 Jun 2018 18:42
 Operator : JC/MD
 Sample : J3603-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-4

Quant Time: Jun 22 02:02:58 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

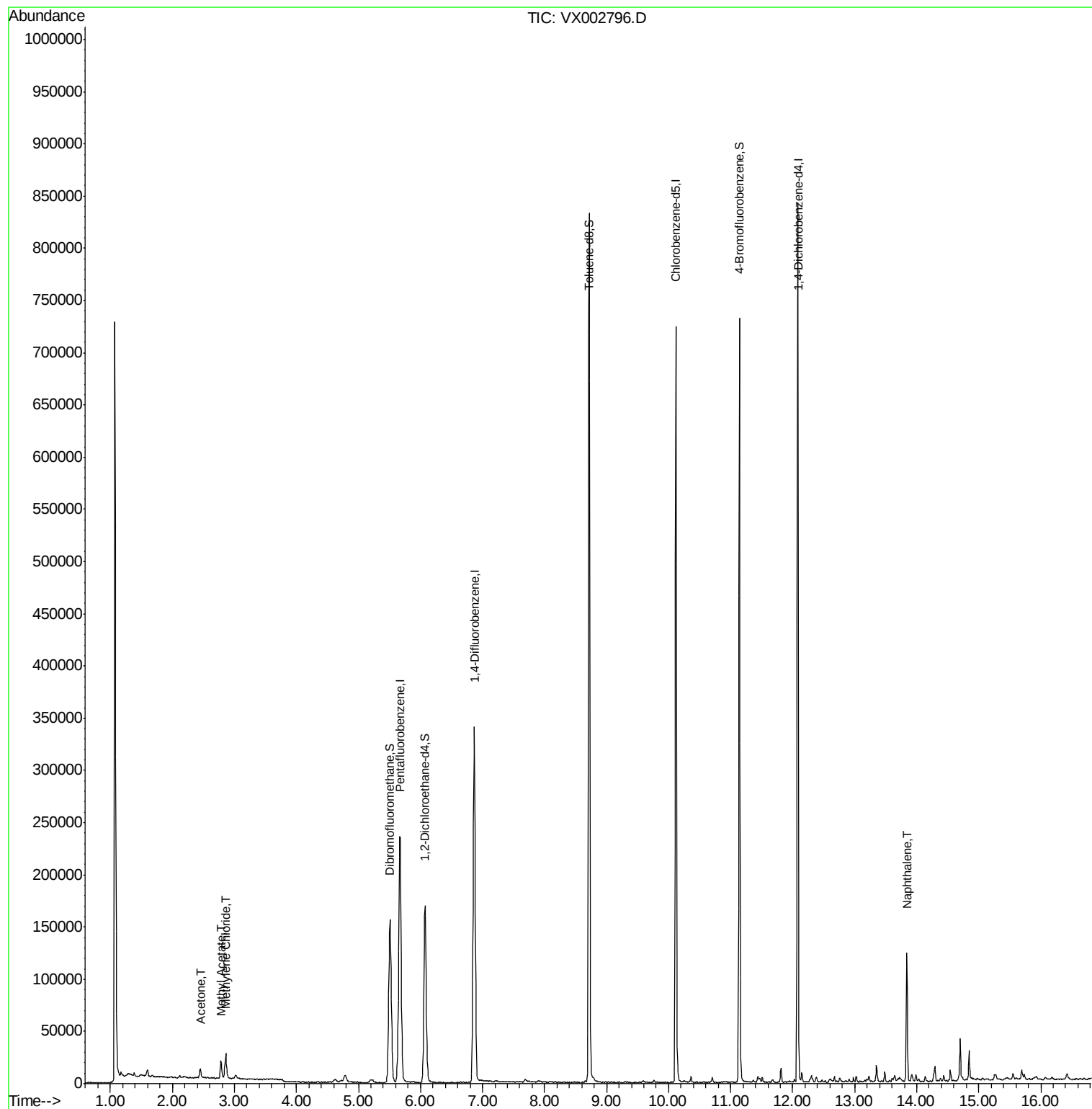
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162308	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
35) Dibromofluoromethane	5.51	113	128014	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.72	98	476674	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
62) 4-Bromofluorobenzene	11.14	95	168101	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
Target Compounds						
16) Acetone	2.45	43	10305	6.53	ug/l	98
18) Methyl Acetate	2.78	43	18834	4.48	ug/l	94
20) Methylene Chloride	2.86	84	10823	3.35	ug/l	96
95) Naphthalene	13.84	128	76237	6.32	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062118\
Data File : VX002796.D
Acq On : 21 Jun 2018 18:42
Operator : JC/MD
Sample : J3603-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-4

Quant Time: Jun 22 02:02:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002796.D

Acq: 21 Jun 2018 18:42

Instrument :

MSVOA_X

ClientSampleId :

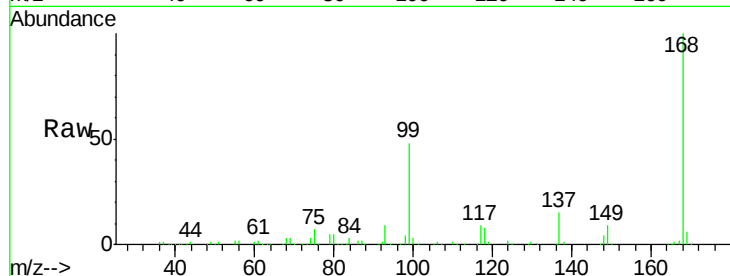
26KV-TP-4

Tot Ion:168 Resp: 235369

Ion Ratio Lower Upper

168 100

99 48.4 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

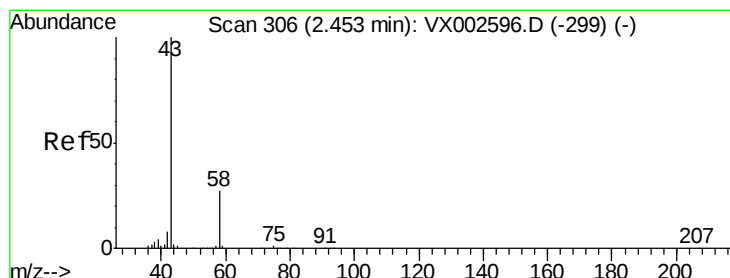
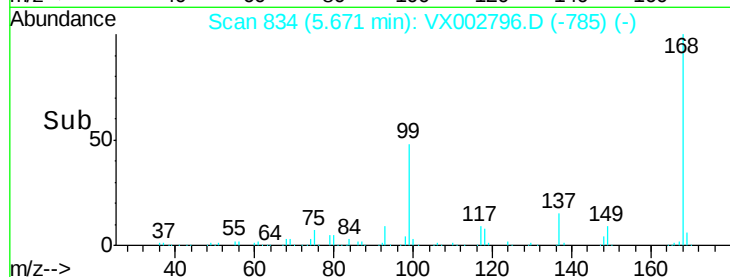
40000

20000

0

Time-->

5.60 5.70



#16

Acetone

Concen: 6.53 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002796.D

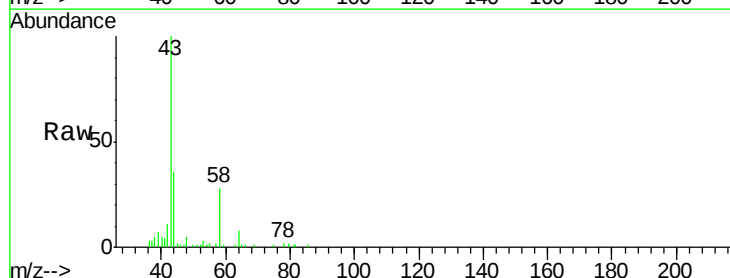
Acq: 21 Jun 2018 18:42

Tgt Ion: 43 Resp: 10305

Ion Ratio Lower Upper

43 100

58 28.5 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

6000

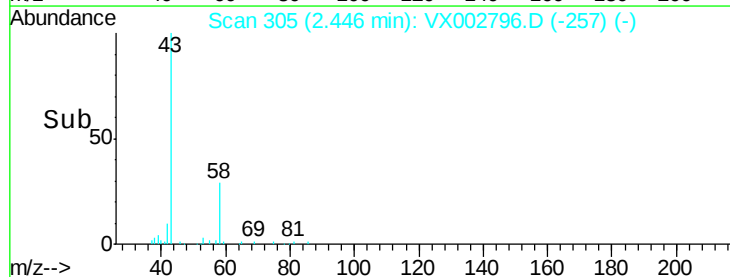
4000

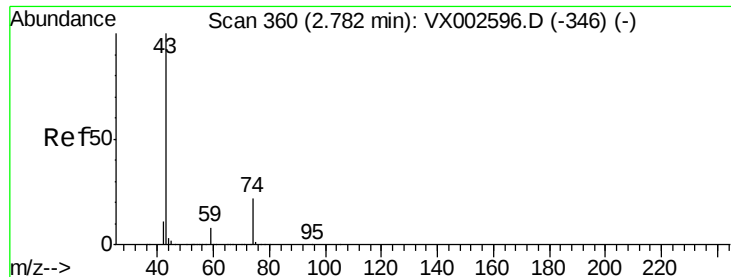
2000

0

Time-->

2.40 2.45 2.50

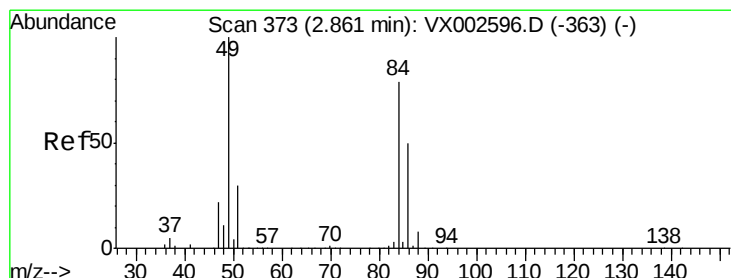
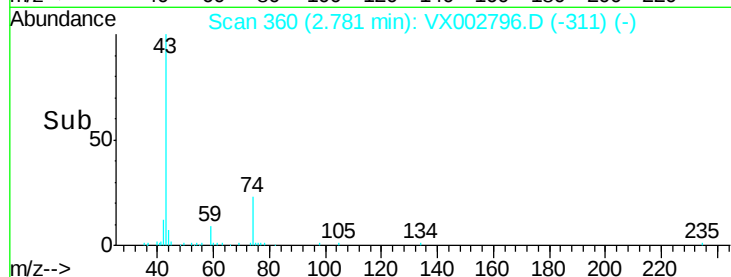
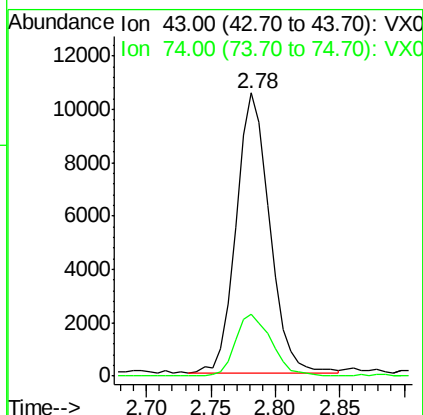
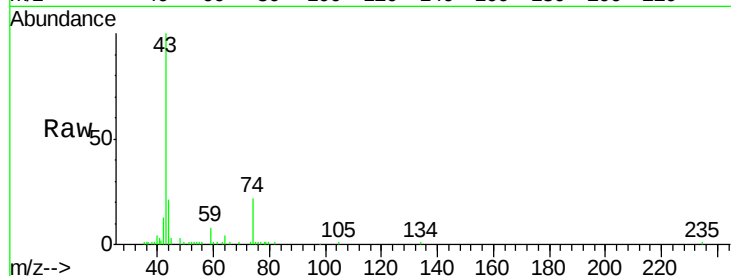




#18
Methvl Acetate
Concen: 4.48 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002796.D
Acq: 21 Jun 2018 18:42

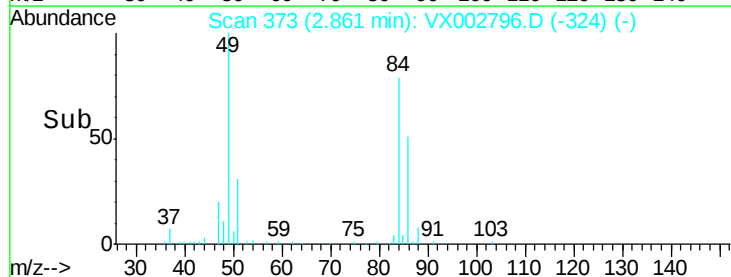
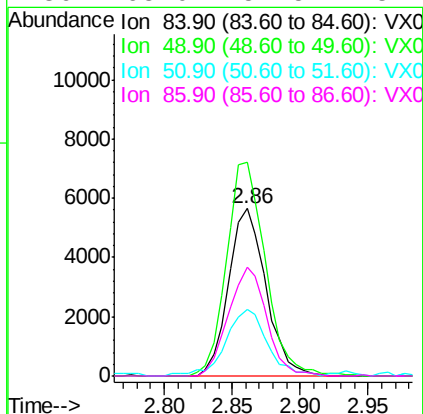
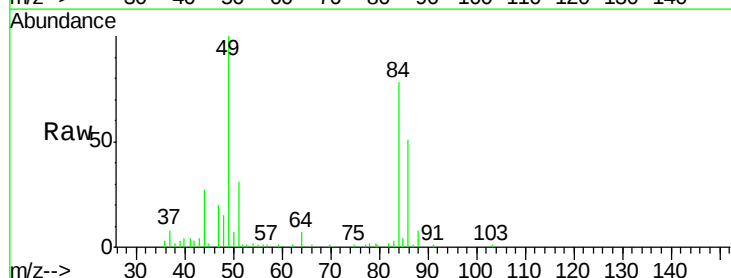
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-4

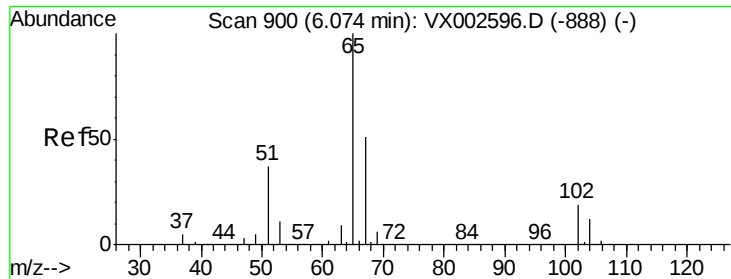
Tot Ion: 43 Resp: 18834
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1



#20
Methylene Chloride
Concen: 3.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002796.D
Acq: 21 Jun 2018 18:42

Tgt Ion: 84 Resp: 10823
Ion Ratio Lower Upper
84 100
49 127.8 107.8 161.6
51 39.0 32.8 49.2
86 65.0 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 45.38 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002796.D

Acq: 21 Jun 2018 18:42

Instrument :

MSVOA_X

ClientSampleId :

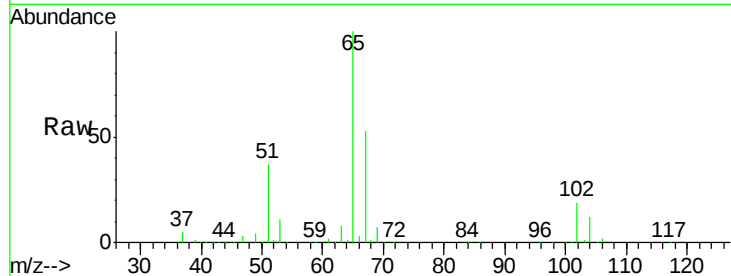
26KV-TP-4

Tot Ion: 65 Resp: 162308

Ion Ratio Lower Upper

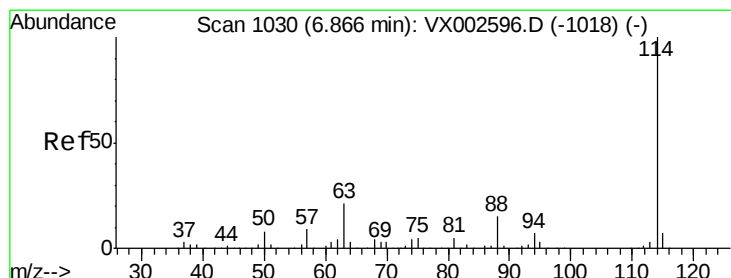
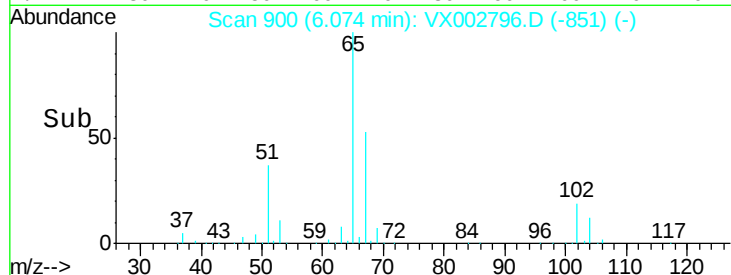
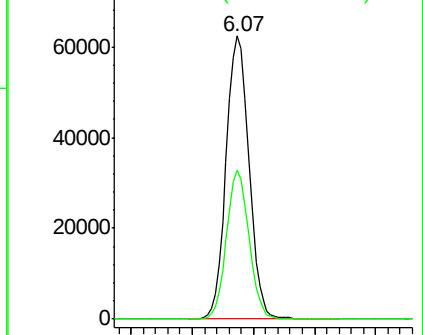
65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002796.D

Acq: 21 Jun 2018 18:42

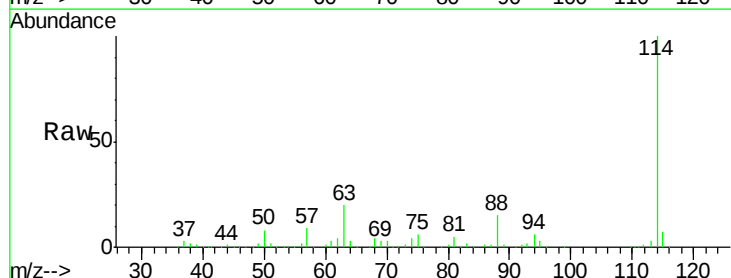
Tgt Ion: 114 Resp: 331550

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

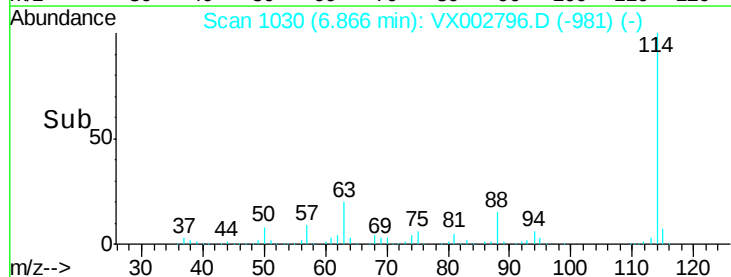
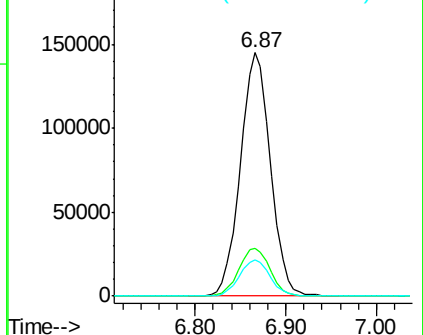
88 15.0 0.0 30.0

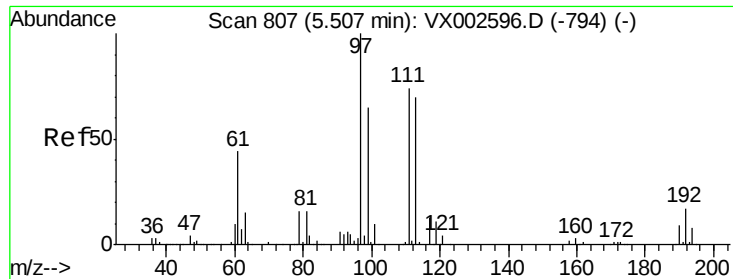


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

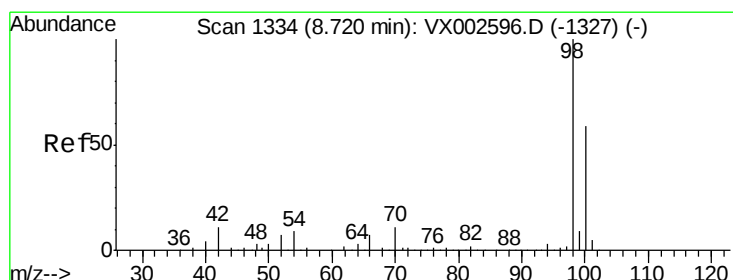
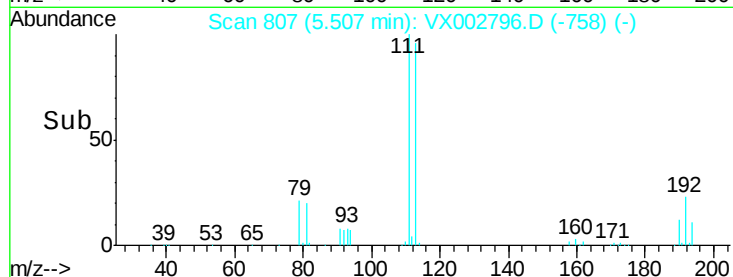
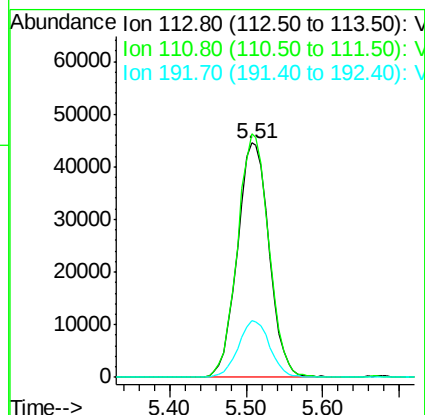
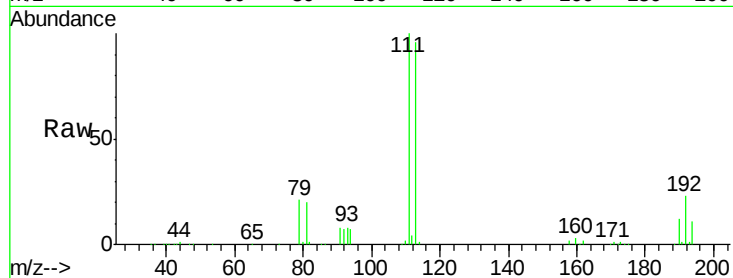




#35
 Dibromofluoromethane
 Concen: 48.38 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002796.D
 Acq: 21 Jun 2018 18:42

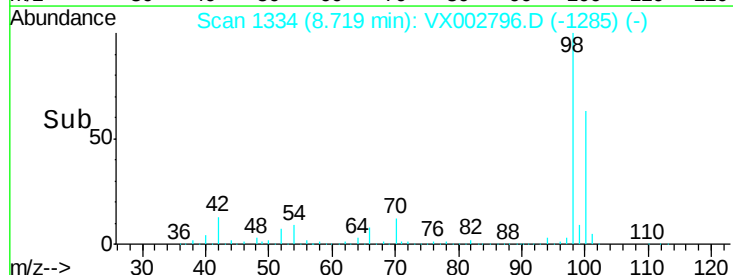
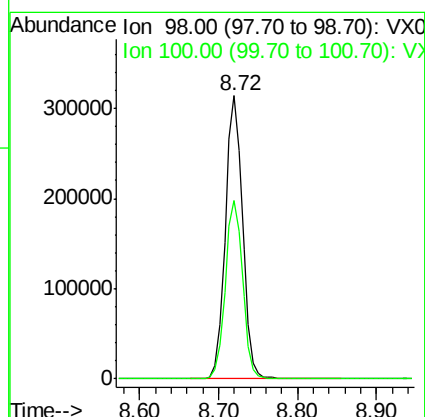
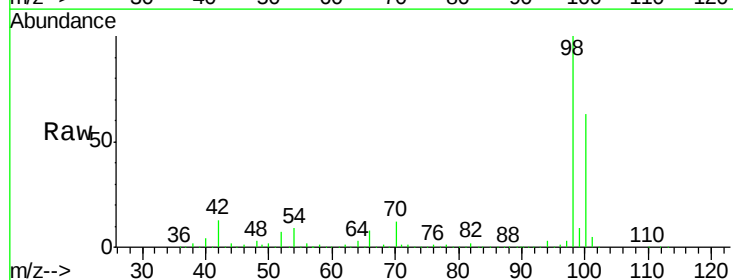
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-4

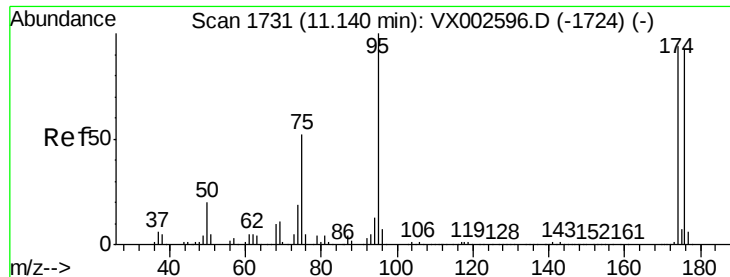
Tot Ion:113 Resp: 128014
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 24.1 19.1 28.7



#50
 Toluene-d8
 Concen: 47.44 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002796.D
 Acq: 21 Jun 2018 18:42

Tgt Ion: 98 Resp: 476674
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3

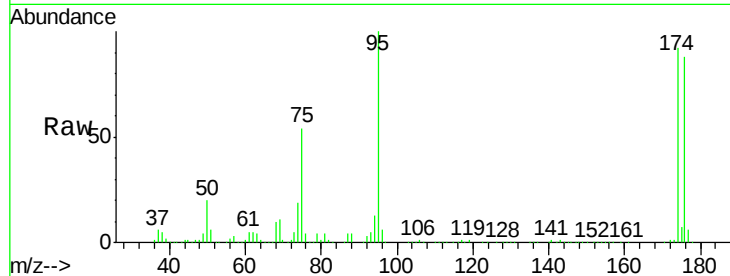




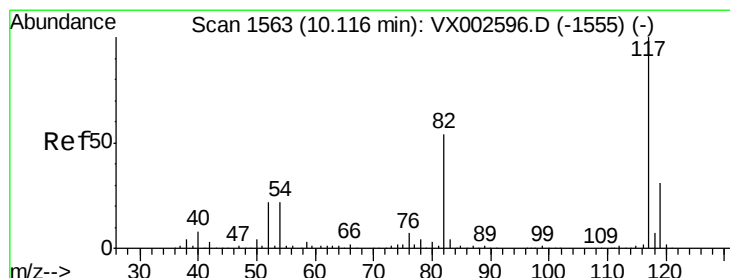
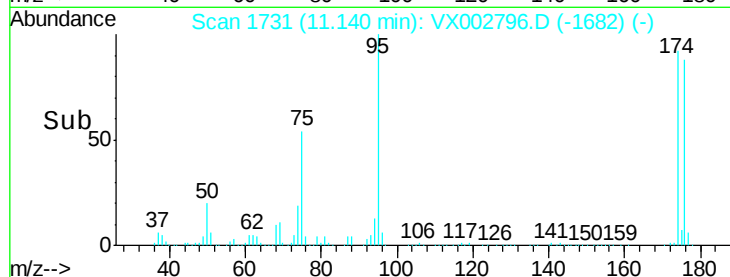
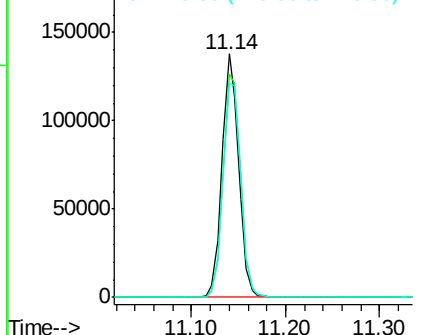
#62
4-Bromofluorobenzene
Concen: 44.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002796.D
Acq: 21 Jun 2018 18:42

Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-4

Tot Ion: 95 Resp: 168101
Ion Ratio Lower Upper
95 100
174 96.8 0.0 187.4
176 94.1 0.0 181.0

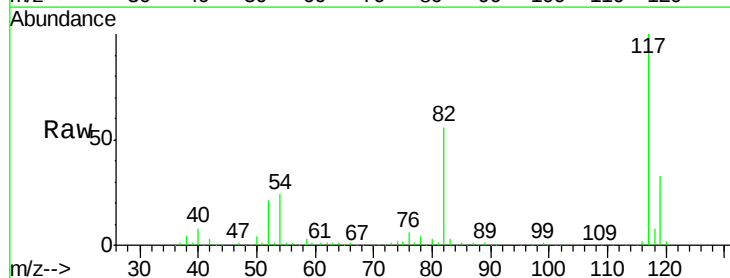


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

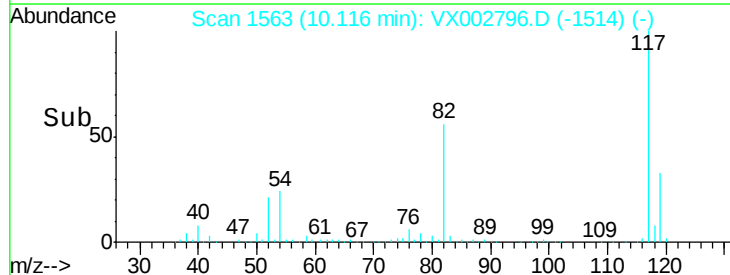
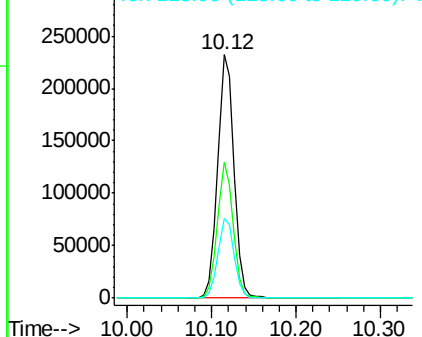


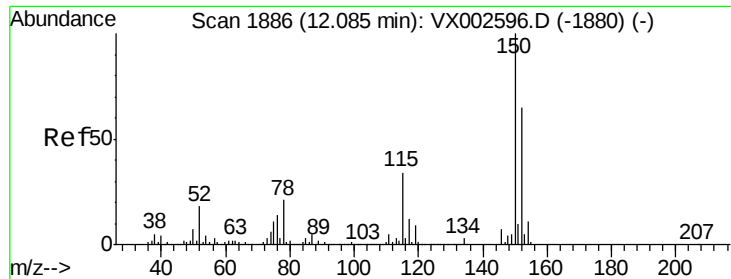
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002796.D
Acq: 21 Jun 2018 18:42

Tgt Ion: 117 Resp: 313996
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.7 25.8 38.6



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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002796.D

Acq: 21 Jun 2018 18:42

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-4

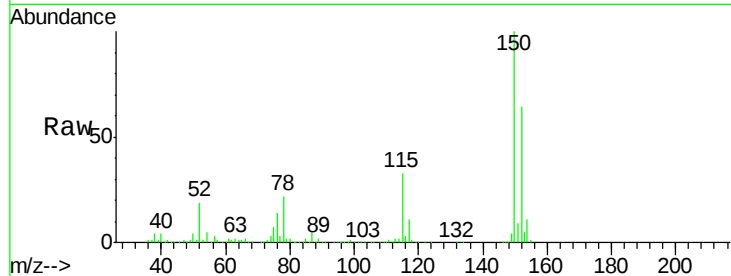
Tot Ion:152 Resp: 179482

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

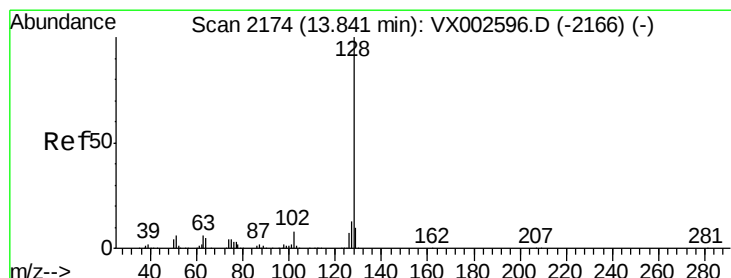
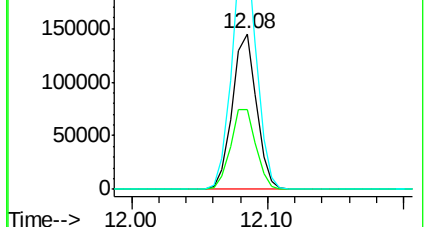
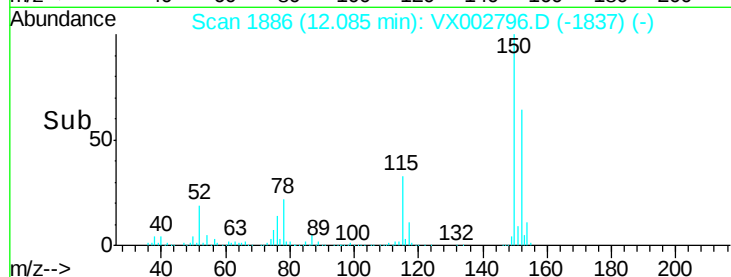
150 155.9 0.0 347.2



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: 6.32 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002796.D

Acq: 21 Jun 2018 18:42

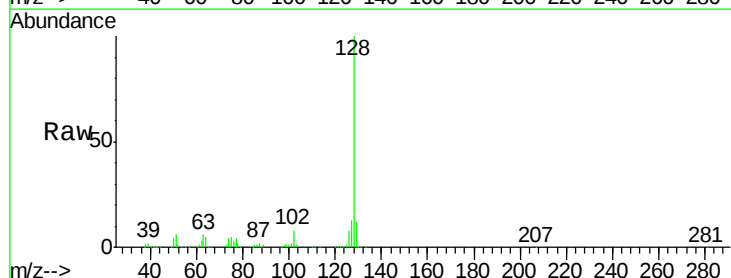
Tgt Ion:128 Resp: 76237

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.1 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

