

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002795.D
 Acq On : 21 Jun 2018 18:16
 Operator : JC/MD
 Sample : J3603-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-3

Quant Time: Jun 22 02:01:00 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

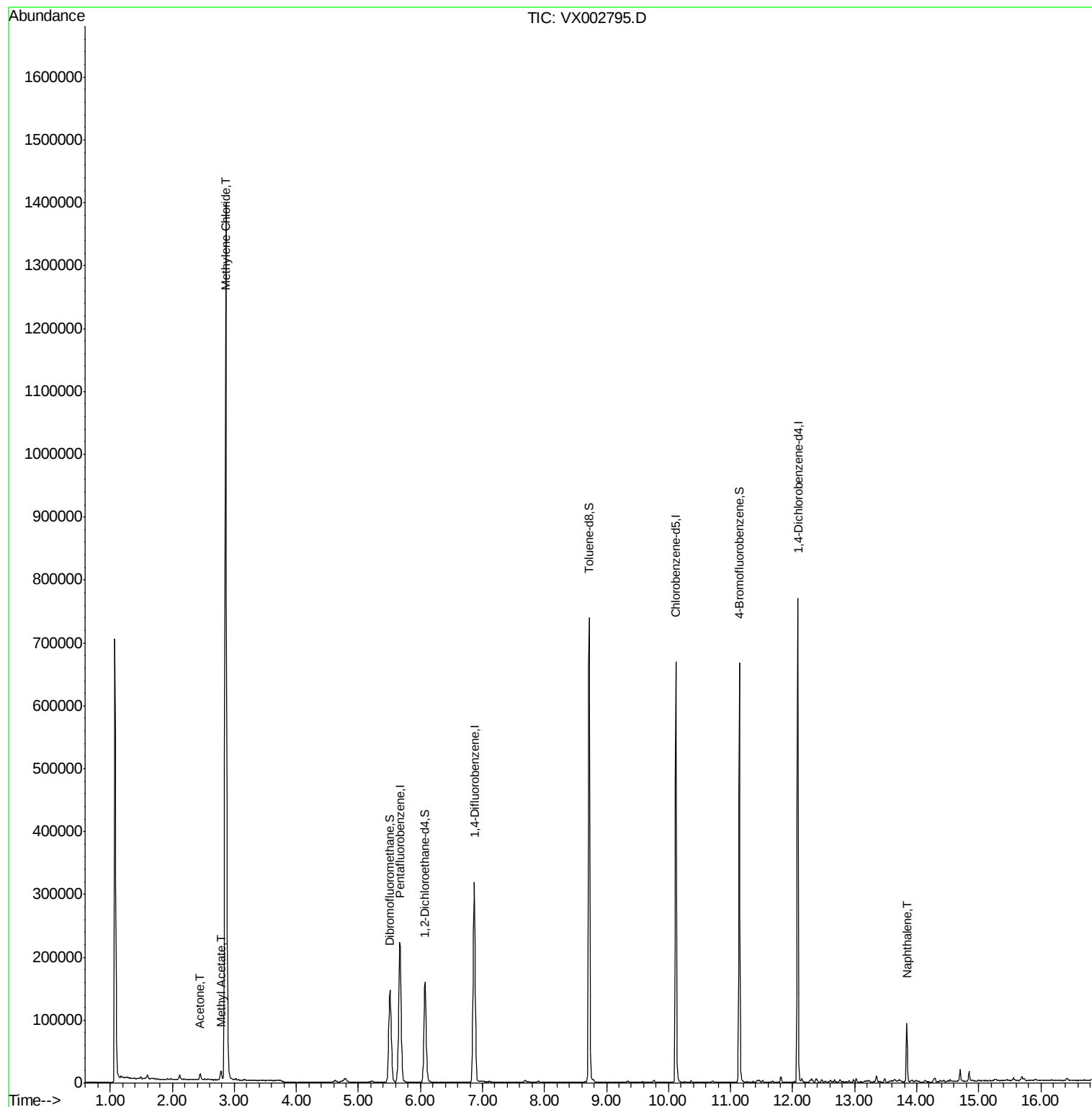
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151043	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	5.51	113	120189	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.72	98	439074	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
62) 4-Bromofluorobenzene	11.14	95	152205	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
Target Compounds						
16) Acetone	2.45	43	11055	7.54	ug/l	98
18) Methyl Acetate	2.78	43	16978	4.35	ug/l	98
20) Methylene Chloride	2.86	84	632833	210.52	ug/l	97
95) Naphthalene	13.84	128	58473	5.34	ug/l	100

(#) = 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# 833

Delta R.T. -0.01 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

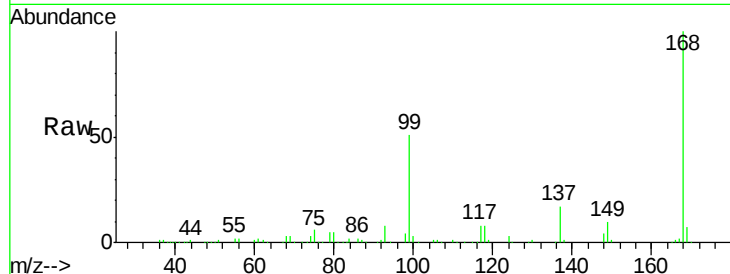
26KV-TP-3

Tot Ion:168 Resp: 218675

Ion Ratio Lower Upper

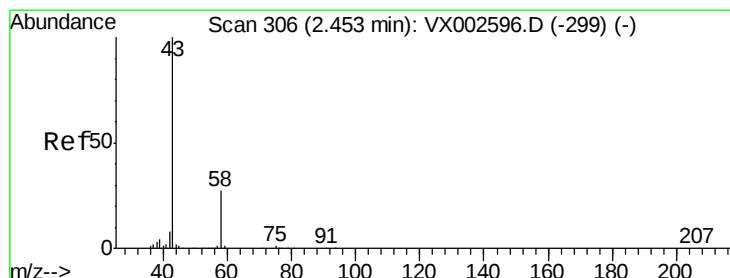
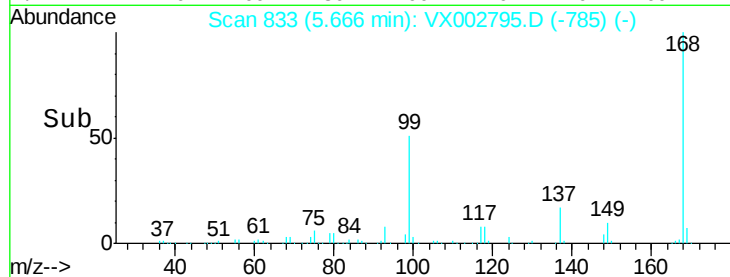
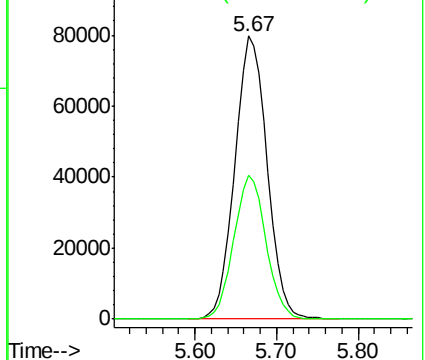
168 100

99 50.6 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: 7.54 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002795.D

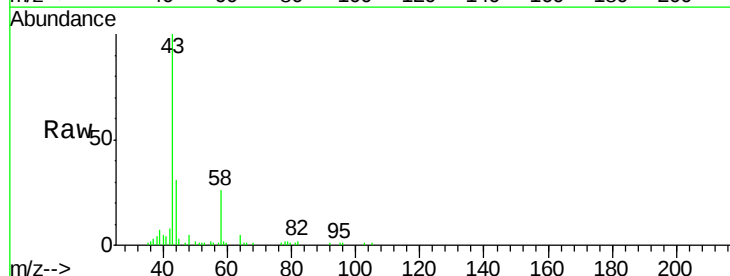
Acq: 21 Jun 2018 18:16

Tgt Ion: 43 Resp: 11055

Ion Ratio Lower Upper

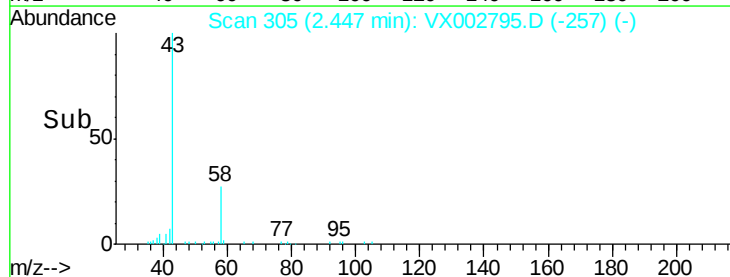
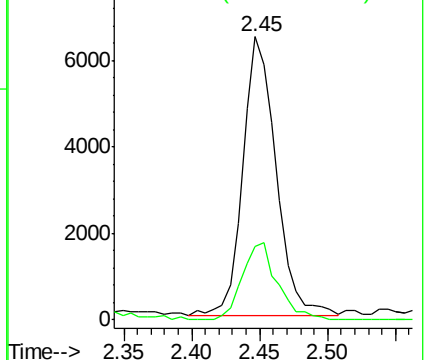
43 100

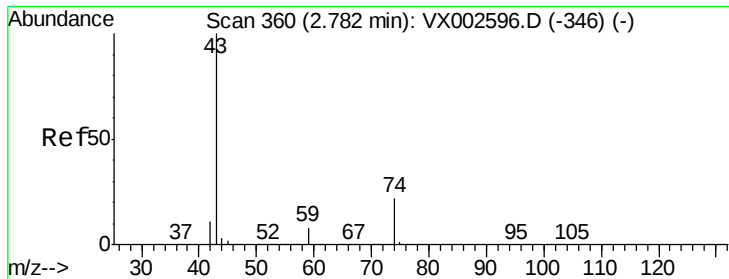
58 26.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 4.35 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampled :

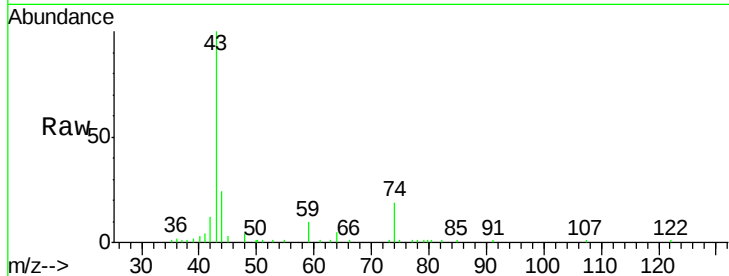
26KV-TP-3

Tot Ion: 43 Resp: 16978

Ion Ratio Lower Upper

43 100

74 21.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

10000

8000

6000

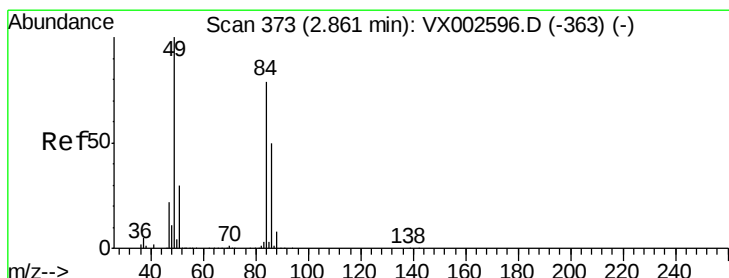
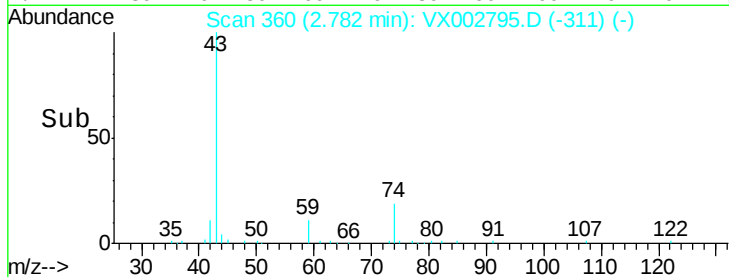
4000

2000

0

Time-->

2.70 2.75 2.80 2.85



#20

Methylene Chloride

Concen: 210.52 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

Tgt Ion: 84 Resp: 632833

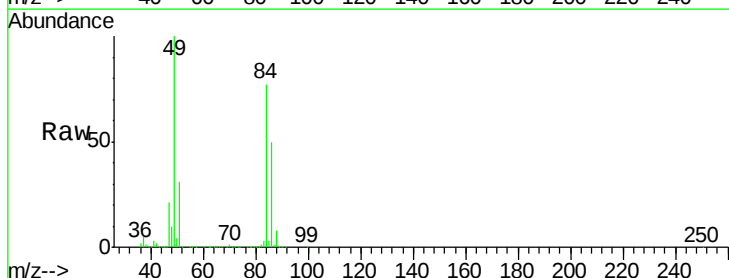
Ion Ratio Lower Upper

84 100

49 129.7 107.8 161.6

51 40.2 32.8 49.2

86 64.8 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

600000

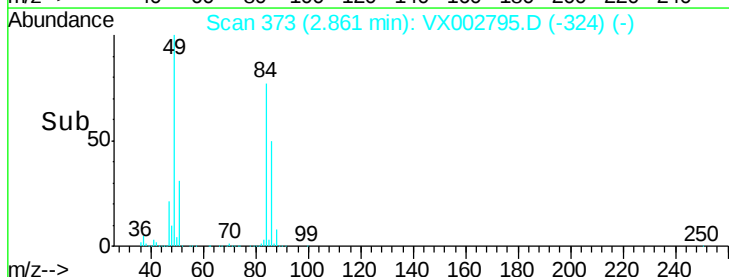
400000

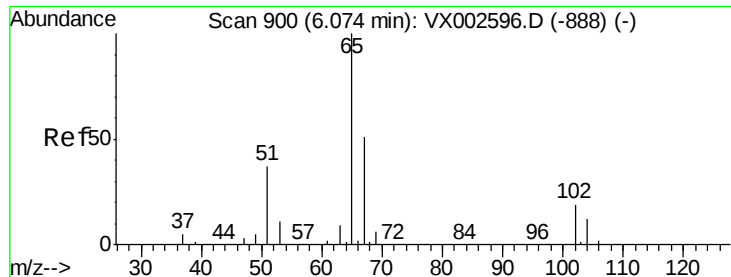
200000

0

Time-->

2.70 2.80 2.90 3.00

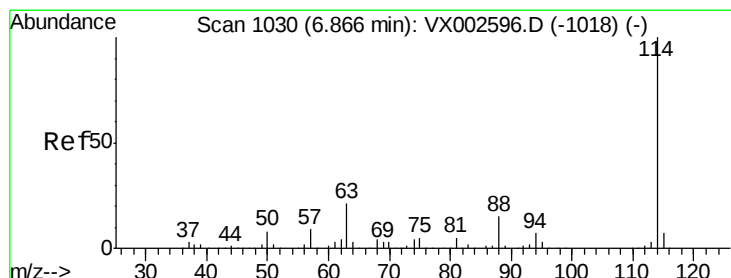
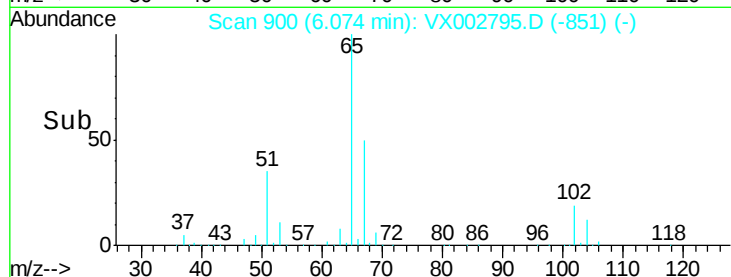
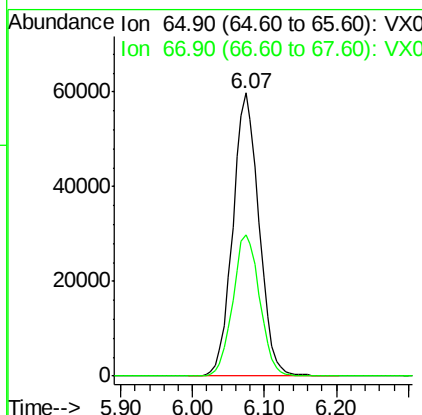
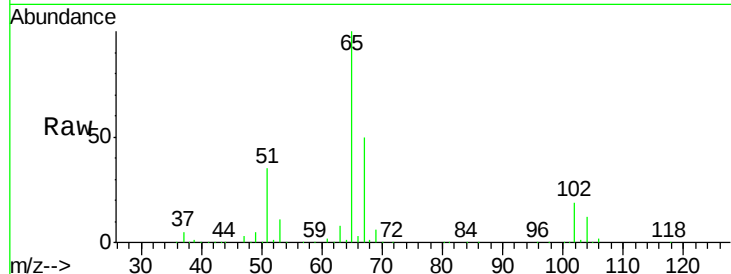




#33
 1,2-Dichloroethane-d4
 Concen: 45.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002795.D
 Acq: 21 Jun 2018 18:16

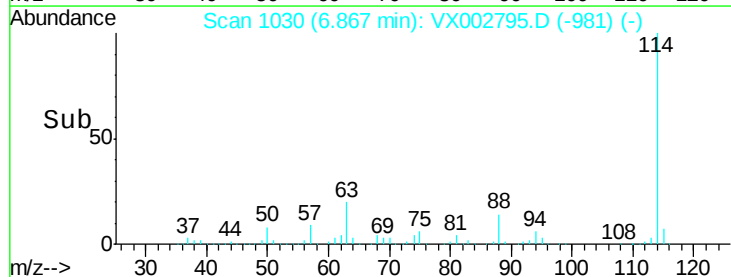
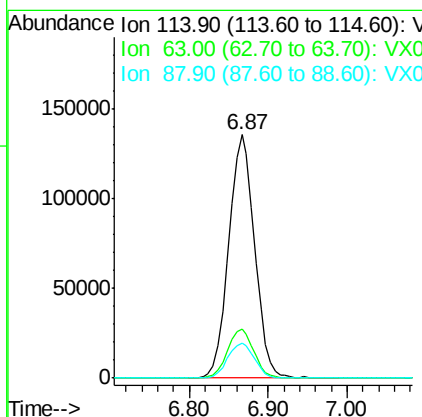
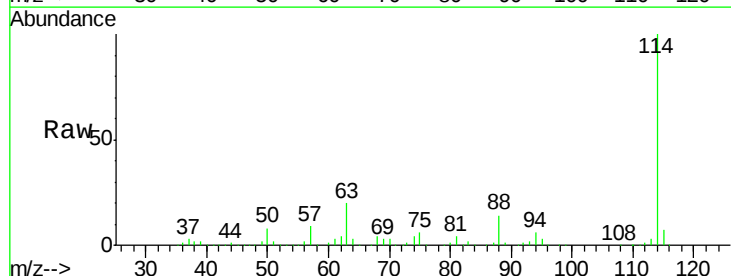
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-3

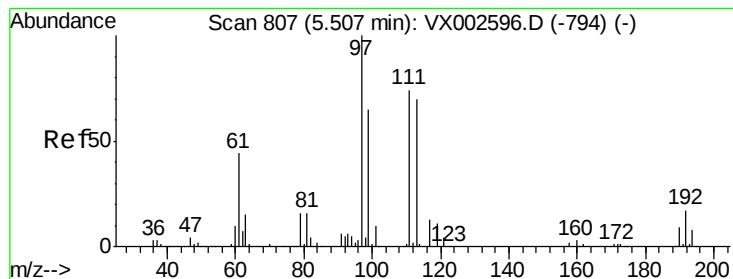
Tot Ion: 65 Resp: 151043
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002795.D
 Acq: 21 Jun 2018 18:16

Tgt Ion: 114 Resp: 309443
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 14.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.67 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-3

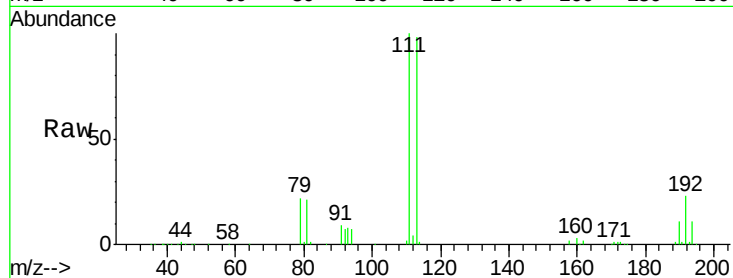
Tot Ion:113 Resp: 120189

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

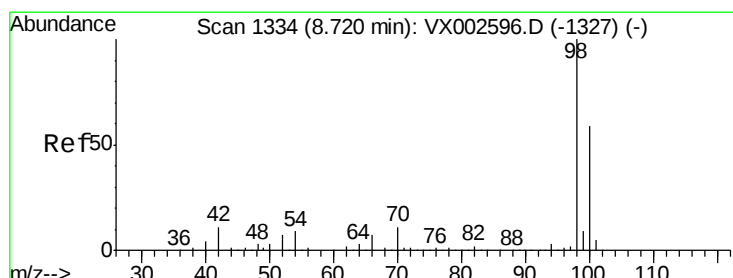
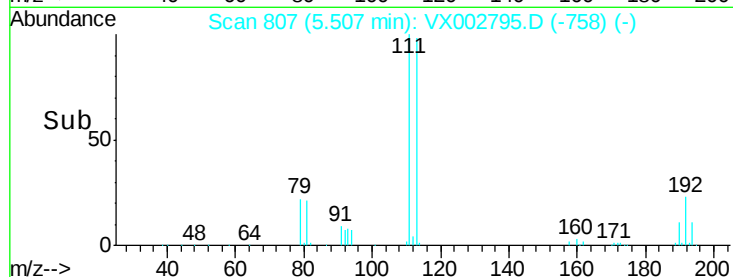
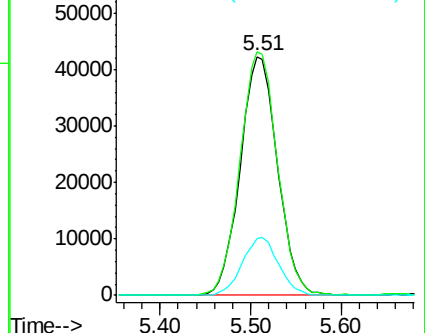
192 23.7 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.82 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002795.D

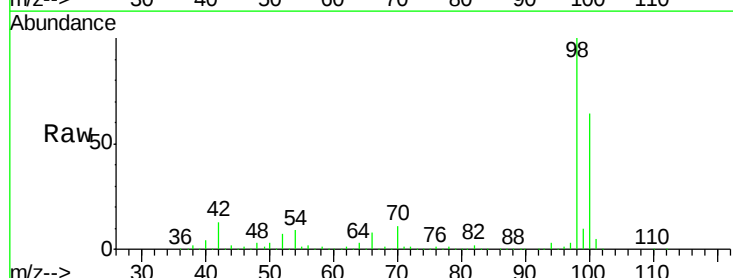
Acq: 21 Jun 2018 18:16

Tgt Ion: 98 Resp: 439074

Ion Ratio Lower Upper

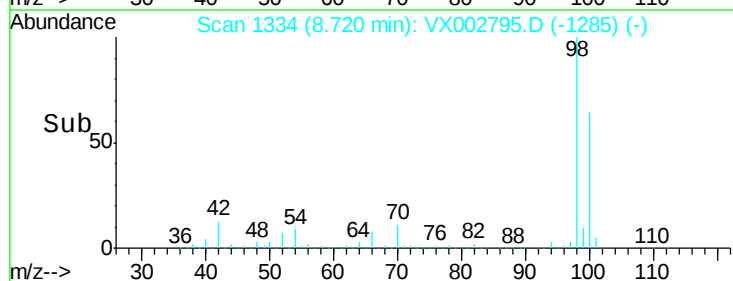
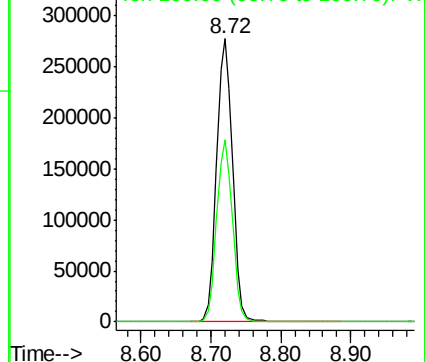
98 100

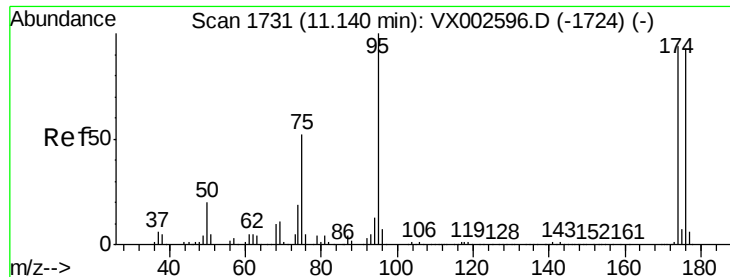
100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

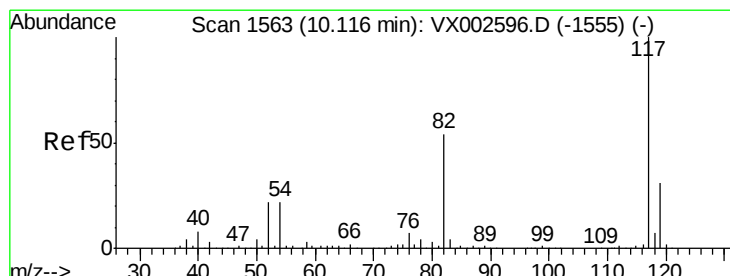
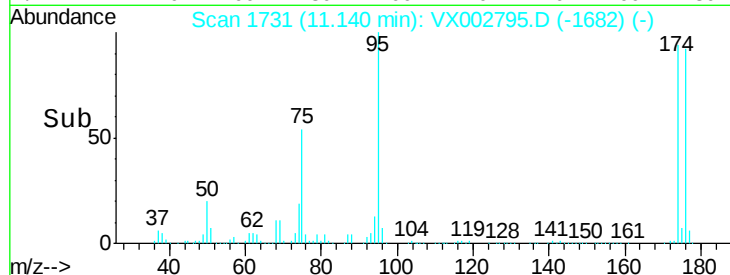
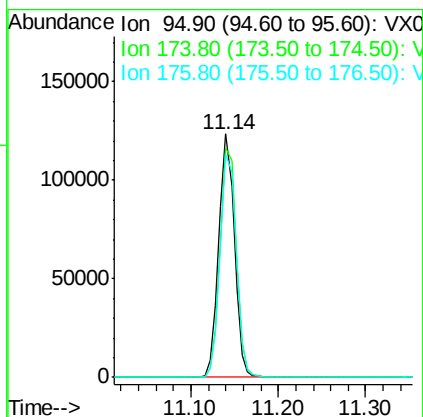
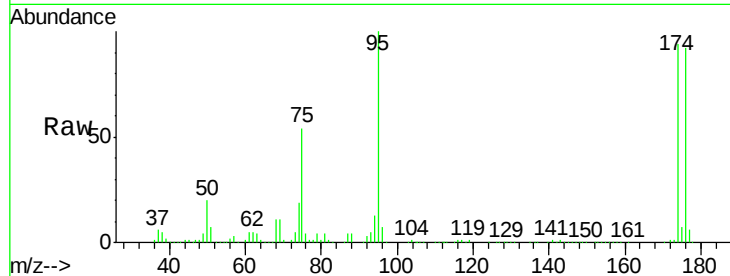




#62
4-Bromofluorobenzene
Concen: 42.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002795.D
Acq: 21 Jun 2018 18:16

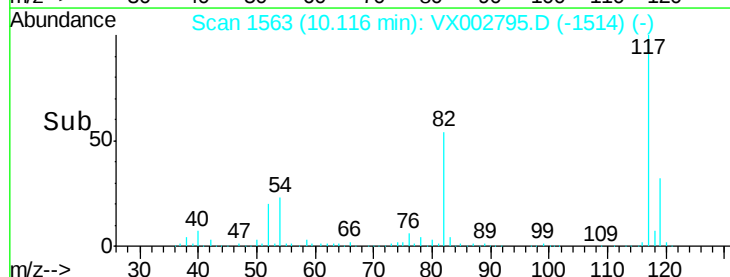
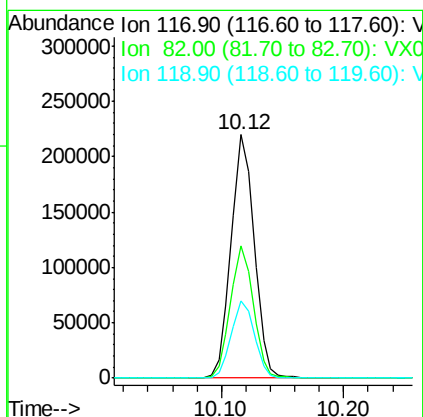
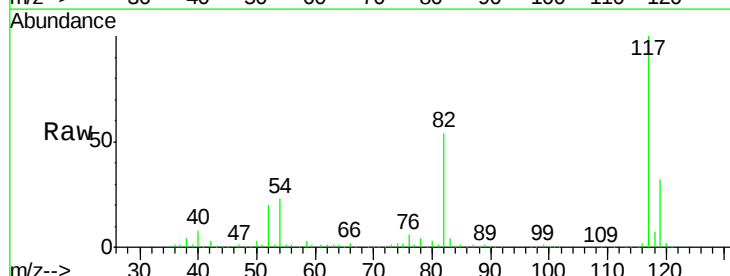
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-3

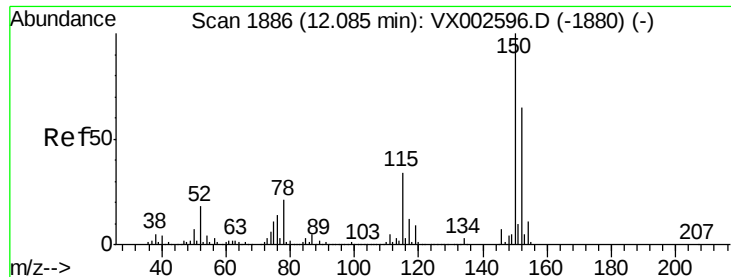
Tot Ion: 95 Resp: 152205
Ion Ratio Lower Upper
95 100
174 97.8 0.0 187.4
176 94.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002795.D
Acq: 21 Jun 2018 18:16

Tgt Ion: 117 Resp: 288221
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

26KV-TP-3

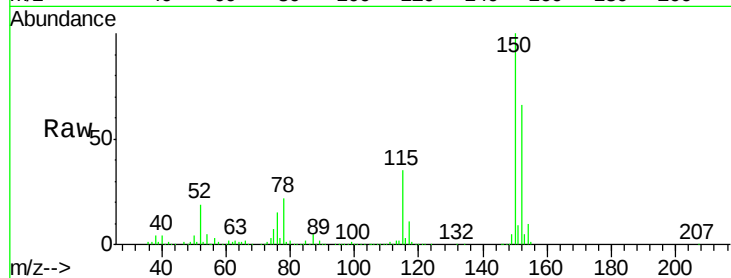
Tot Ion:152 Resp: 163069

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

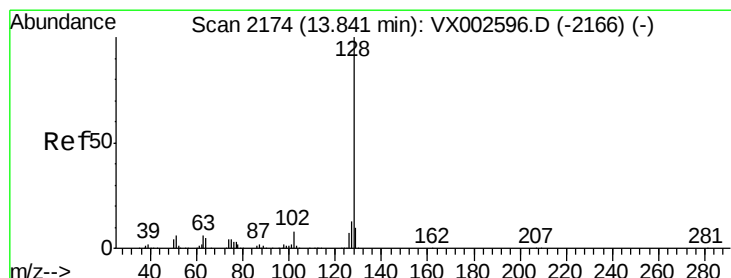
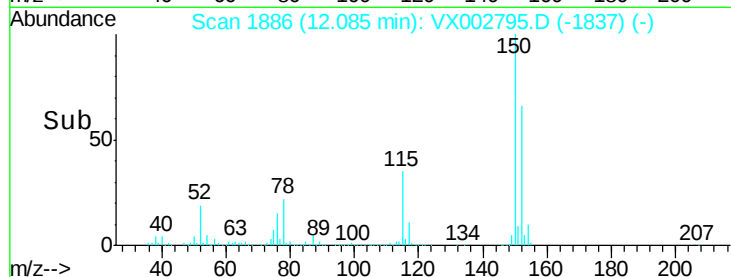
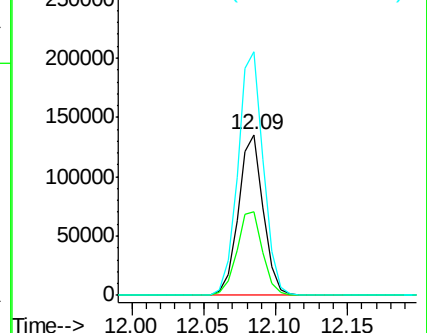
150 155.7 0.0 347.2



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: 5.34 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002795.D

Acq: 21 Jun 2018 18:16

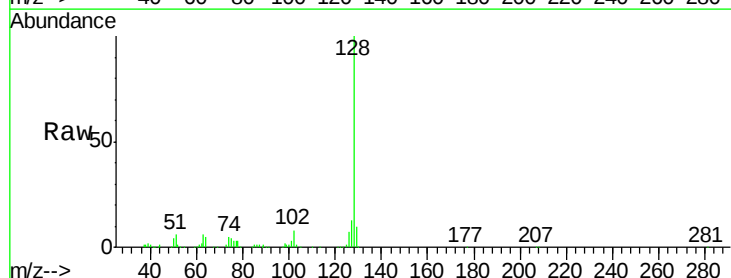
Tgt Ion:128 Resp: 58473

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.8 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

