

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002794.D
 Acq On : 21 Jun 2018 17:49
 Operator : JC/MD
 Sample : J3603-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-2

Quant Time: Jun 22 01:58:55 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	215788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302922	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	158742	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	146713	44.74	ug/l	0.00
Spiked Amount			Recovery	=	89.48%	
35) Dibromofluoromethane	5.51	113	116069	48.01	ug/l	0.00
Spiked Amount			Recovery	=	96.02%	
50) Toluene-d8	8.72	98	428042	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	
62) 4-Bromofluorobenzene	11.14	95	148354	42.65	ug/l	0.00
Spiked Amount			Recovery	=	85.30%	

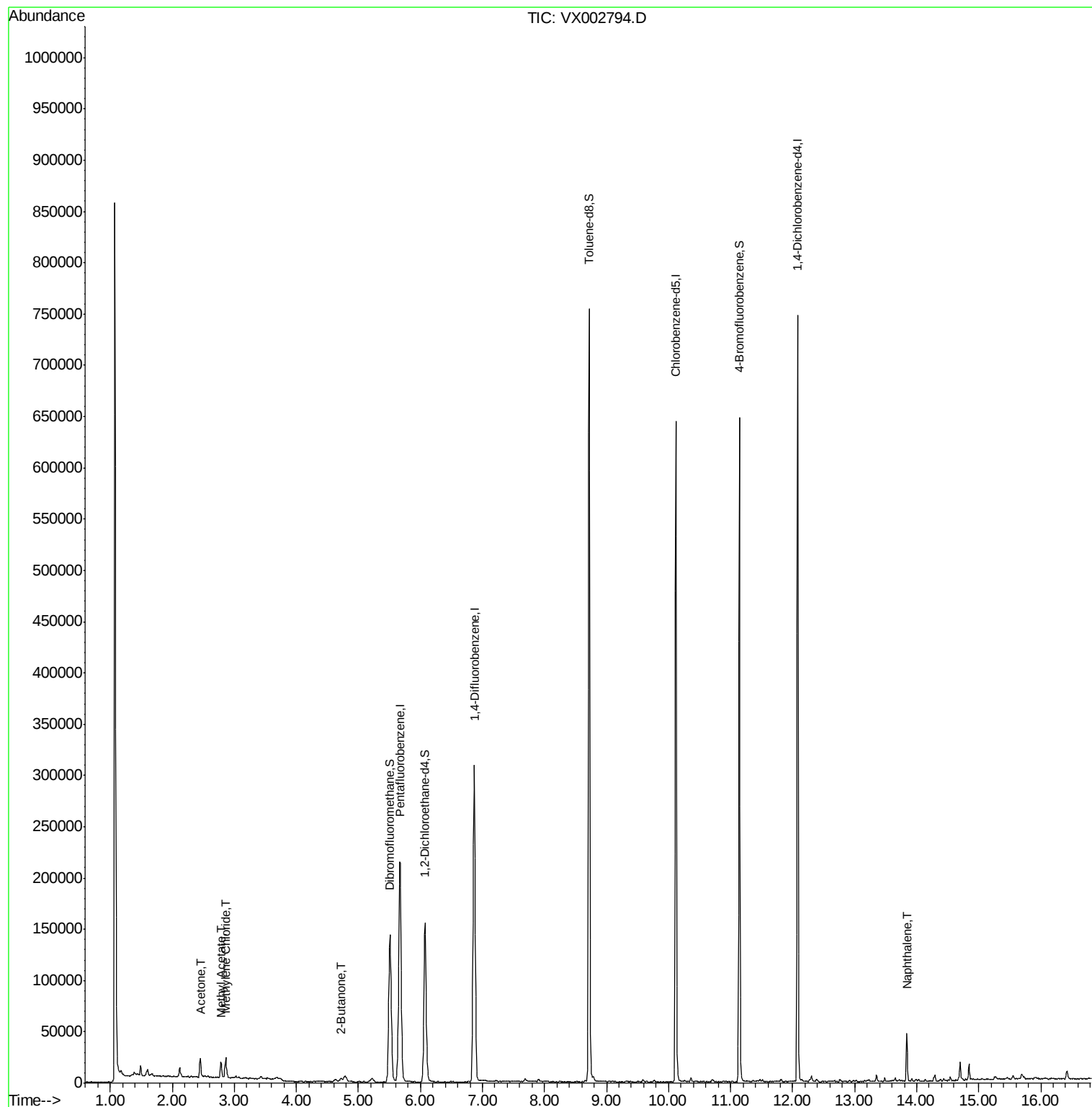
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	20517	14.18	ug/l	95
18) Methyl Acetate	2.78	43	18482	4.80	ug/l	98
20) Methylene Chloride	2.86	84	8806	2.97	ug/l	96
25) 2-Butanone	4.72	43	5495	2.89	ug/l	98
95) Naphthalene	13.84	128	27993	2.63	ug/l	99

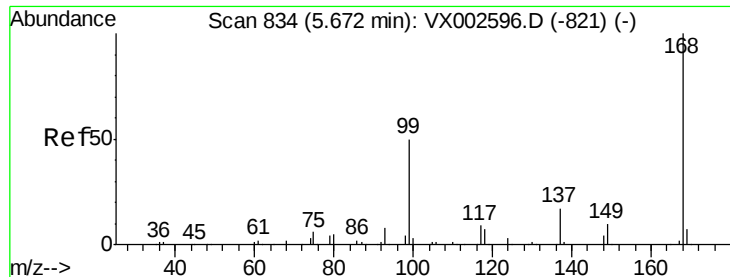
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX002794.D

Acq: 21 Jun 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

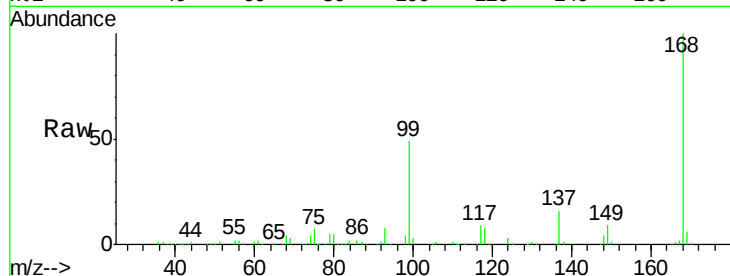
26KV-TP-2

Tot Ion:168 Resp: 215788

Ion Ratio Lower Upper

168 100

99 49.0 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

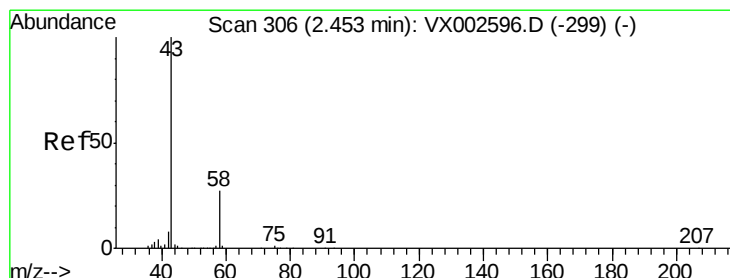
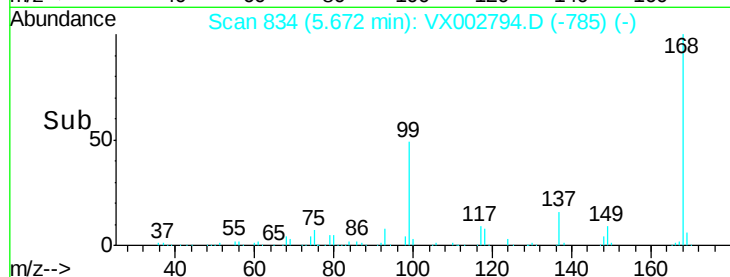
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002794.D

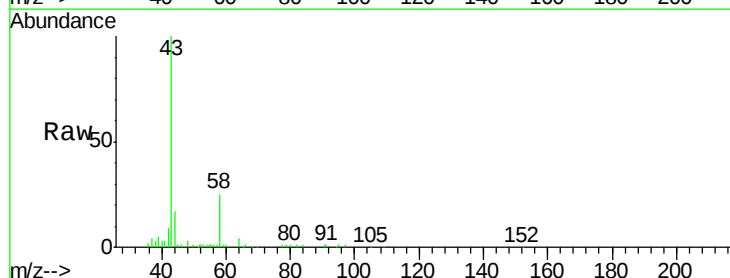
Acq: 21 Jun 2018 17:49

Tgt Ion: 43 Resp: 20517

Ion Ratio Lower Upper

43 100

58 25.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

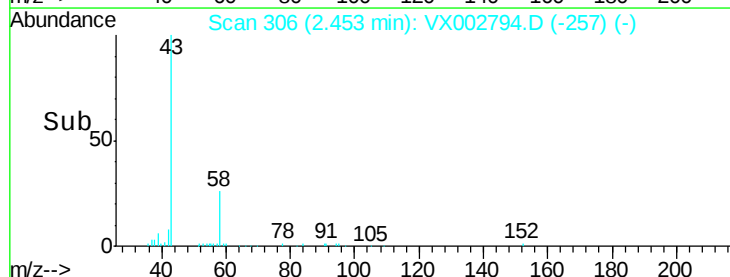
2.45

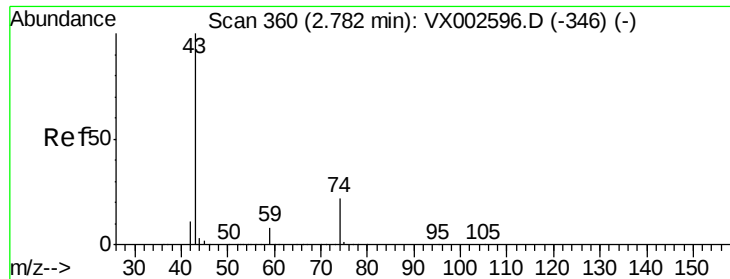
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

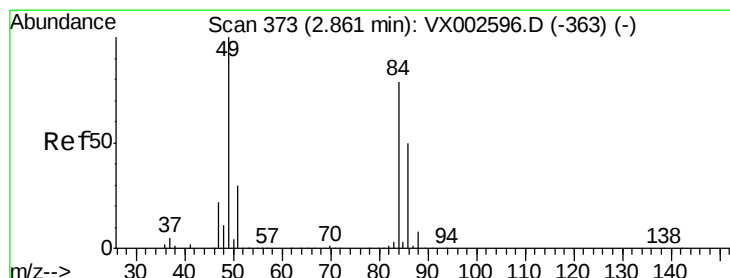
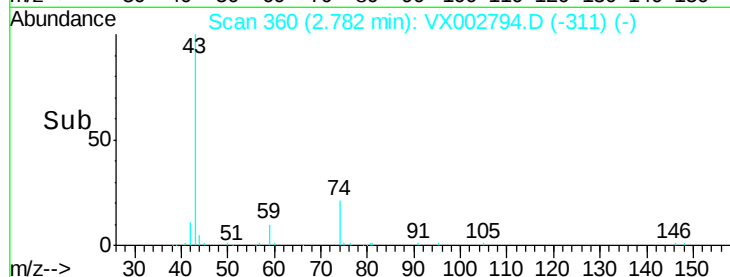
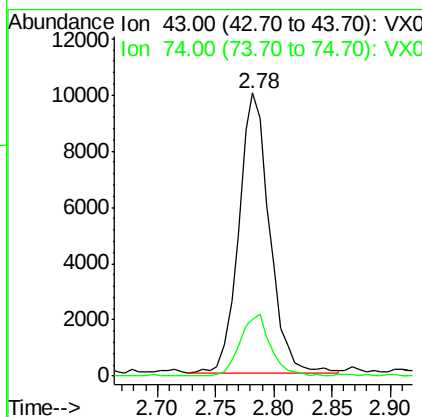
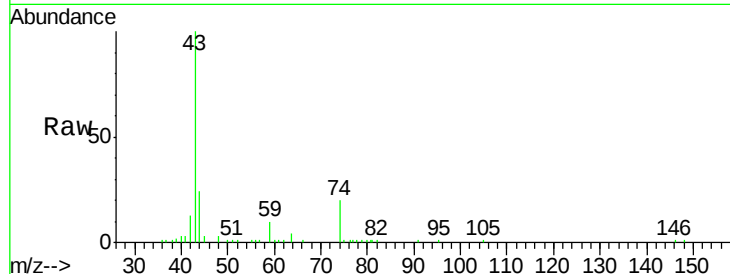




#18
Methvl Acetate
Concen: 4.80 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002794.D
Acq: 21 Jun 2018 17:49

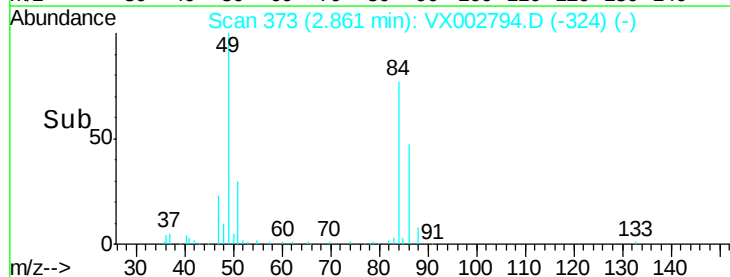
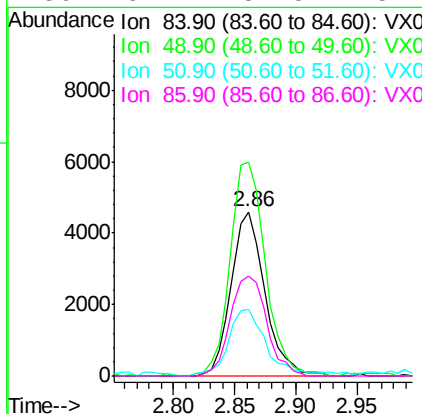
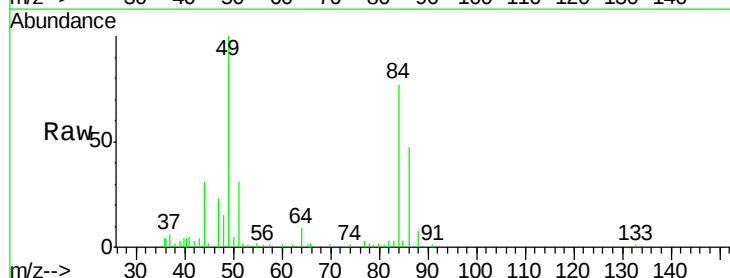
Instrument :
MSVOA_X
ClientSampled :
26KV-TP-2

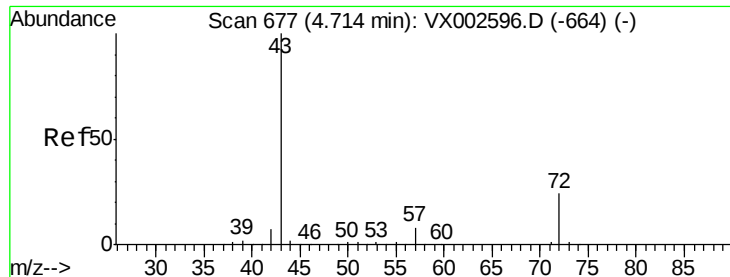
Tot Ion: 43 Resp: 18482
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1



#20
Methylene Chloride
Concen: 2.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002794.D
Acq: 21 Jun 2018 17:49

Tgt Ion: 84 Resp: 8806
Ion Ratio Lower Upper
84 100
49 130.3 107.8 161.6
51 40.6 32.8 49.2
86 61.2 52.5 78.7





#25

2-Butanone

Concen: 2.89 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002794.D

Acq: 21 Jun 2018 17:49

Instrument :

MSVOA_X

ClientSampled :

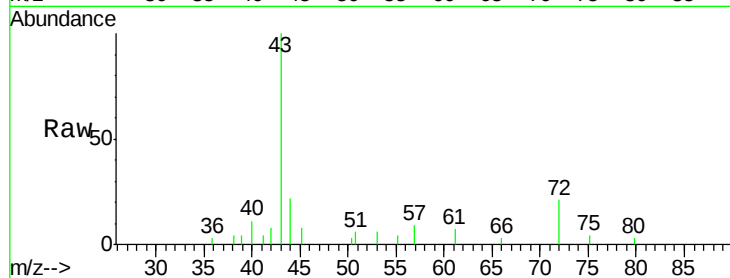
26KV-TP-2

Tot Ion: 43 Resp: 5495

Ion Ratio Lower Upper

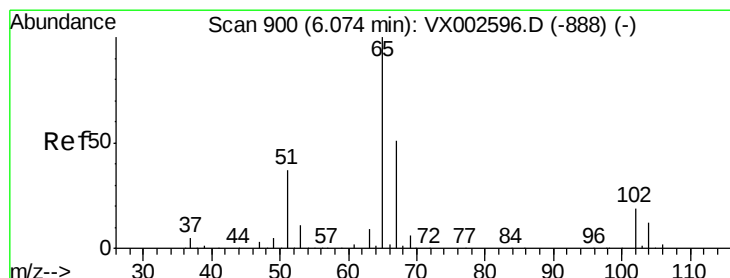
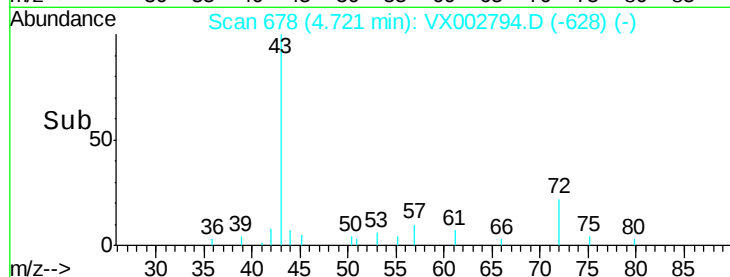
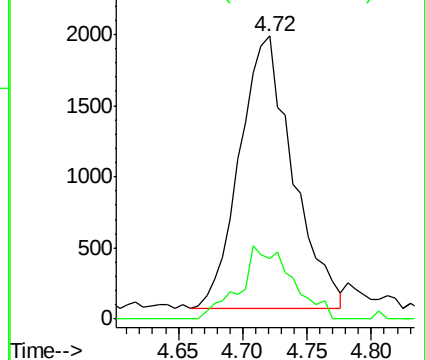
43 100

72 22.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.74 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002794.D

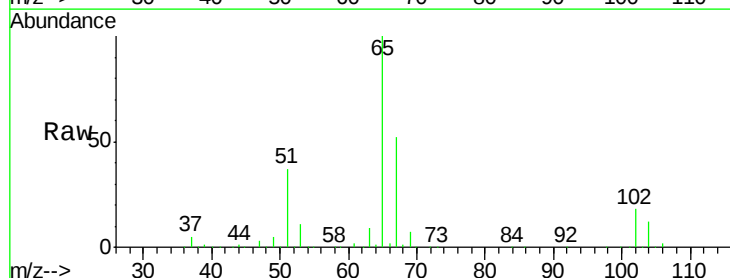
Acq: 21 Jun 2018 17:49

Tgt Ion: 65 Resp: 146713

Ion Ratio Lower Upper

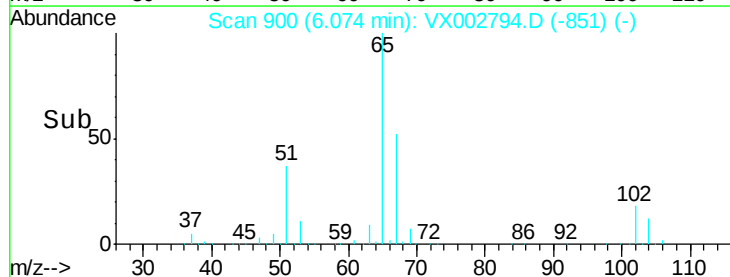
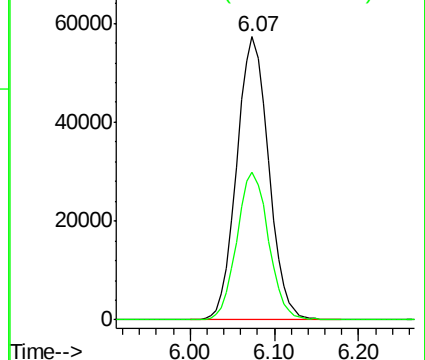
65 100

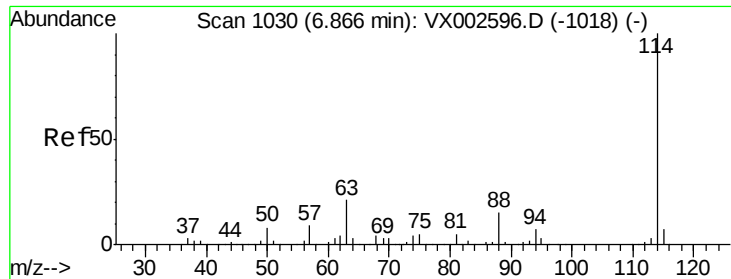
67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

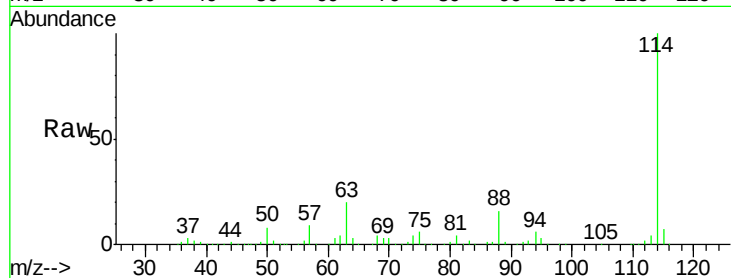




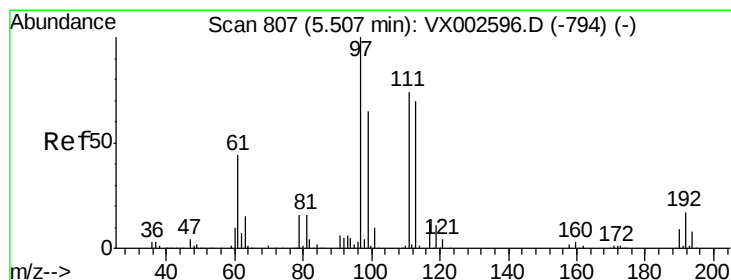
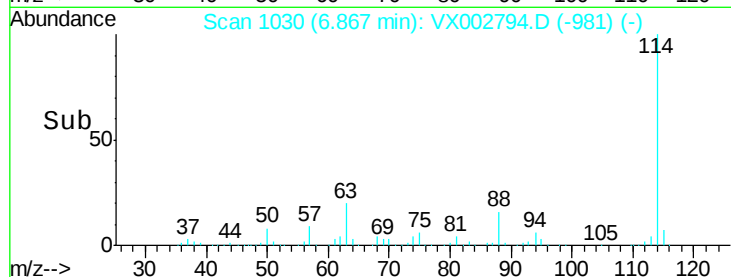
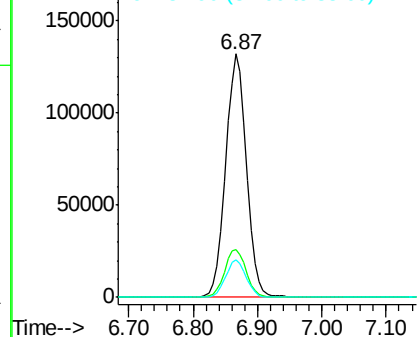
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002794.D
 Acq: 21 Jun 2018 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-2

Tot Ion:114 Resp: 302922
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.5 0.0 30.0

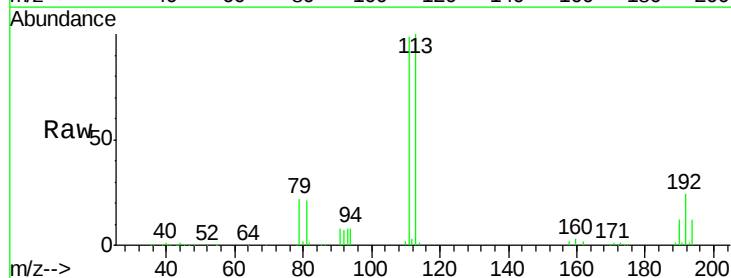


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

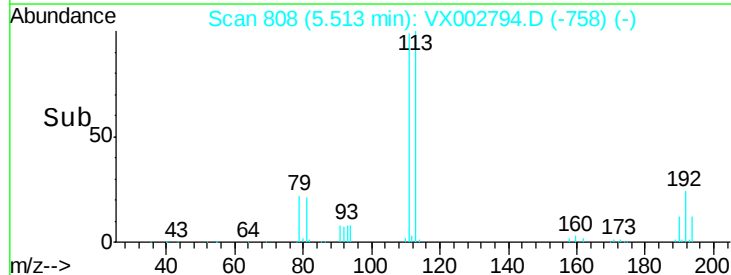
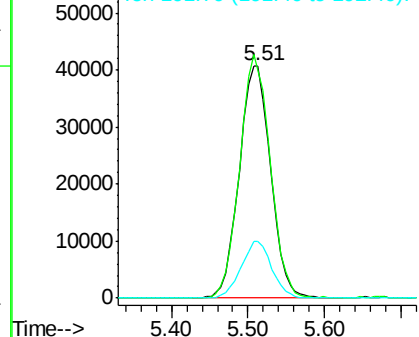


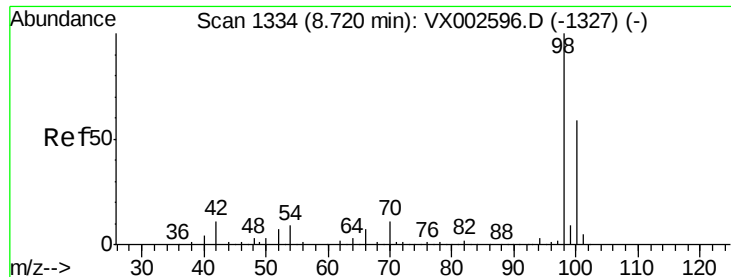
#35
 Dibromofluoromethane
 Concen: 48.01 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002794.D
 Acq: 21 Jun 2018 17:49

Tgt Ion:113 Resp: 116069
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 23.8 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

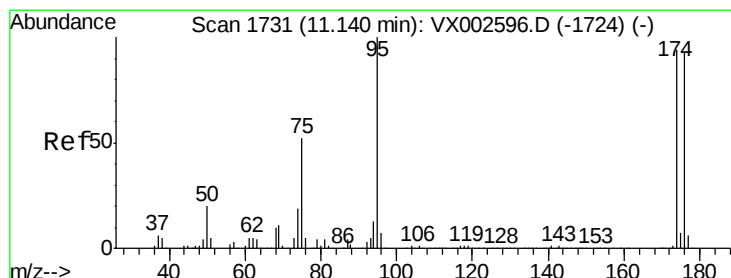
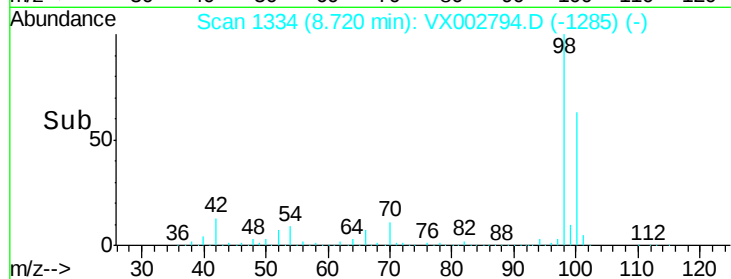
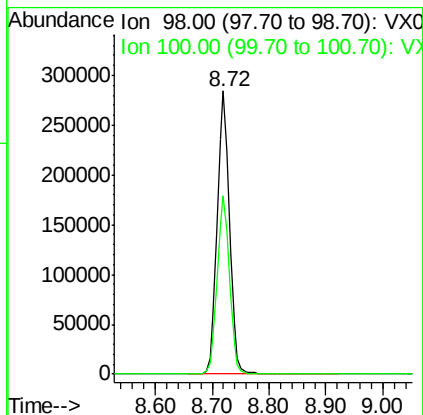
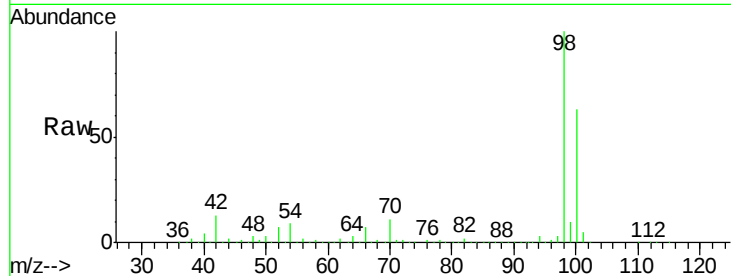




#50
Toluene-d8
Concen: 46.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002794.D
Acq: 21 Jun 2018 17:49

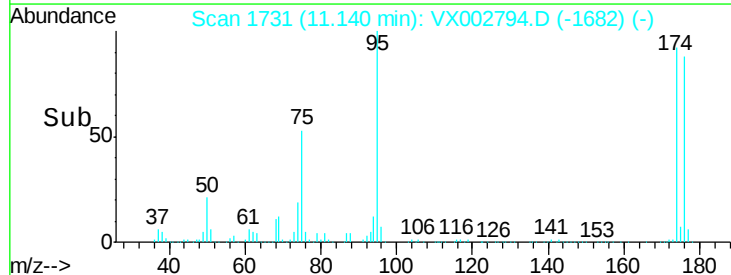
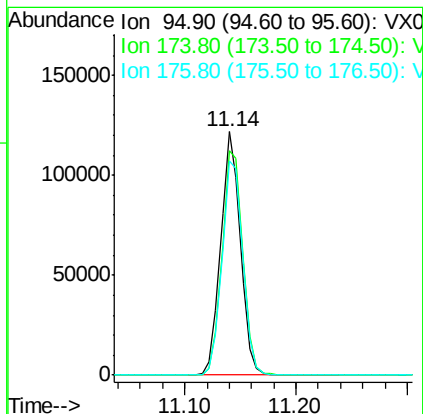
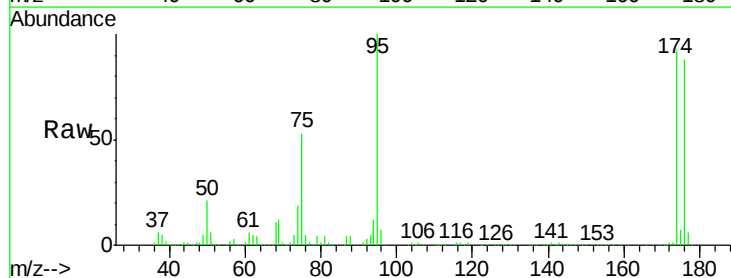
Instrument :
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ClientSampleId :
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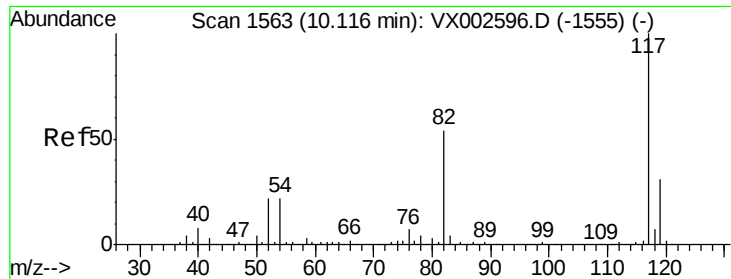
Tot Ion: 98 Resp: 428042
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002794.D
Acq: 21 Jun 2018 17:49

Tgt Ion: 95 Resp: 148354
Ion Ratio Lower Upper
95 100
174 97.6 0.0 187.4
176 93.1 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: VX002794.D

Acq: 21 Jun 2018 17:49

Instrument :

MSVOA_X

ClientSampled :

26KV-TP-2

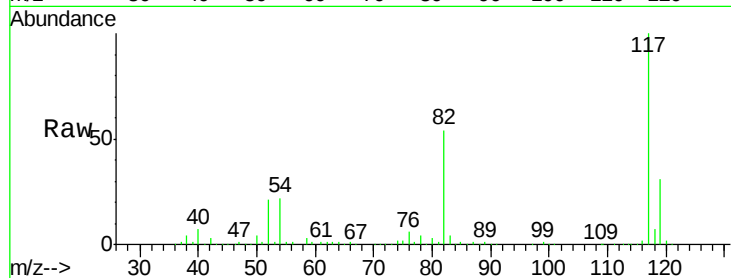
Tot Ion:117 Resp: 281932

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

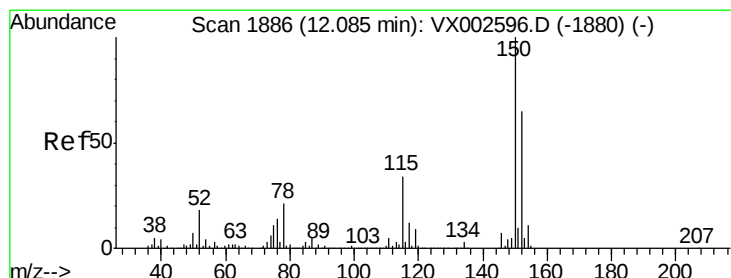
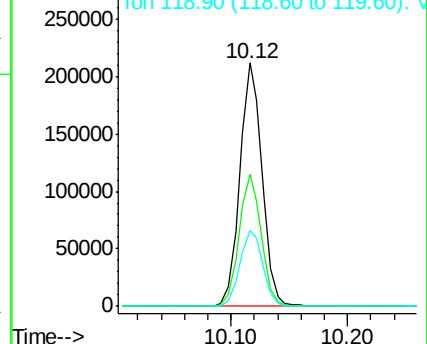
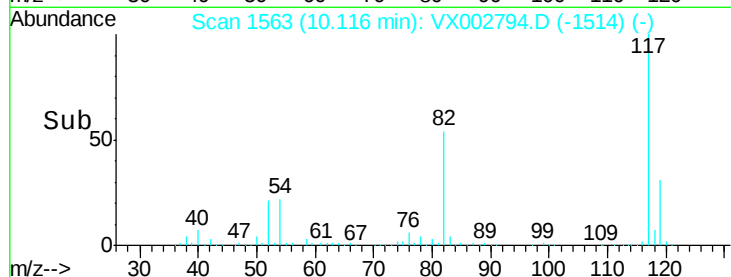
119 31.3 25.8 38.6



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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002794.D

Acq: 21 Jun 2018 17:49

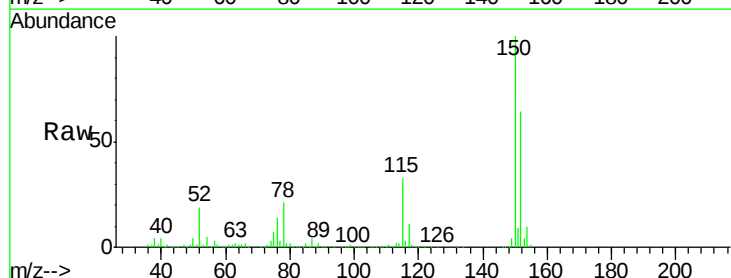
Tgt Ion:152 Resp: 158742

Ion Ratio Lower Upper

152 100

115 53.9 40.1 120.2

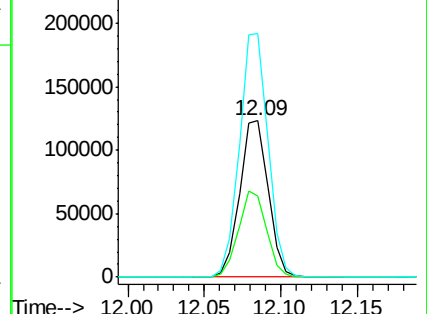
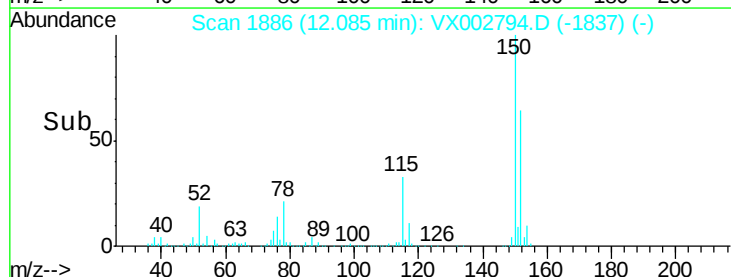
150 156.4 0.0 347.2

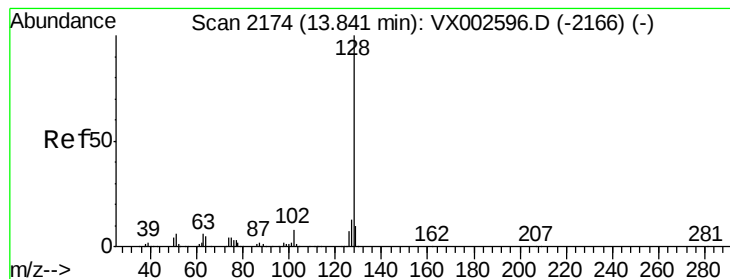


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.63 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002794.D

Acq: 21 Jun 2018 17:49

Instrument :

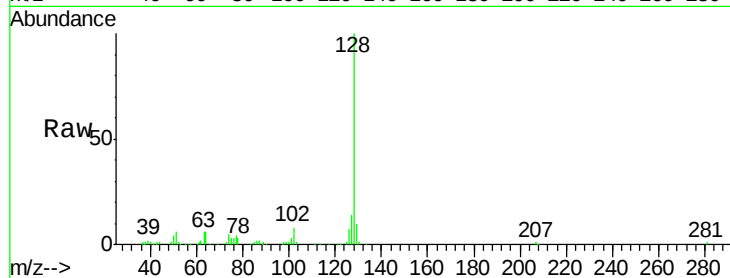
MSVOA_X

ClientSampleId :

26KV-TP-2

Tot Ion:128 Resp: 27993

Ion	Ratio	Lower	Upper
128	100		
127	13.5	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

