

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002798.D
 Acq On : 21 Jun 2018 19:35
 Operator : JC/MD
 Sample : J3603-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-CSM

Quant Time: Jun 22 02:07:36 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

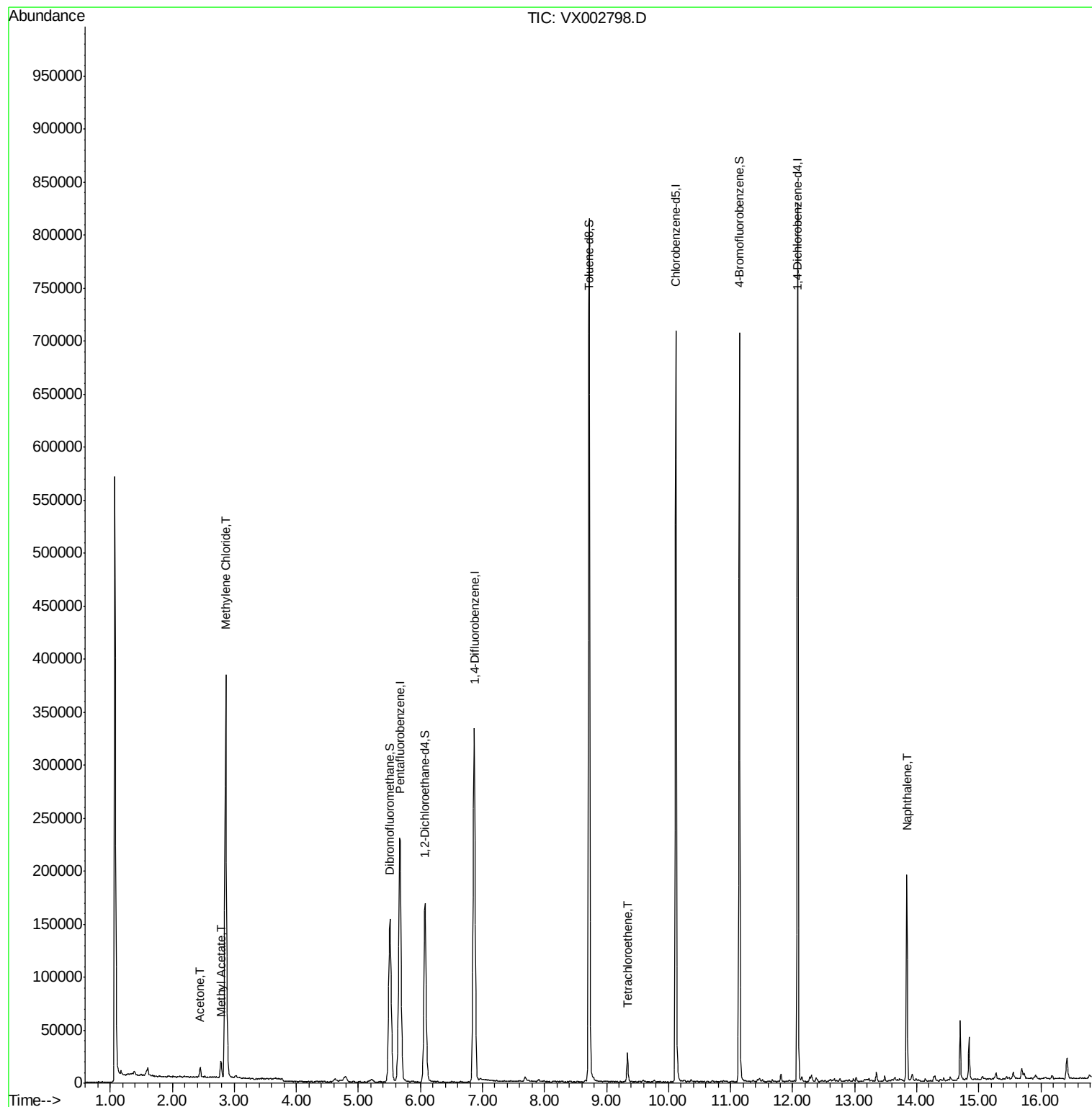
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161087	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
35) Dibromofluoromethane	5.51	113	126637	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	8.72	98	468097	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	11.14	95	163503	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						
16) Acetone	2.45	43	11245	7.24	ug/l	100
18) Methyl Acetate	2.78	43	19529	4.72	ug/l	96
20) Methylene Chloride	2.86	84	176290	55.36	ug/l	96
64) Tetrachloroethene	9.34	164	5551	1.62	ug/l	92
95) Naphthalene	13.84	128	116587	9.90	ug/l	99

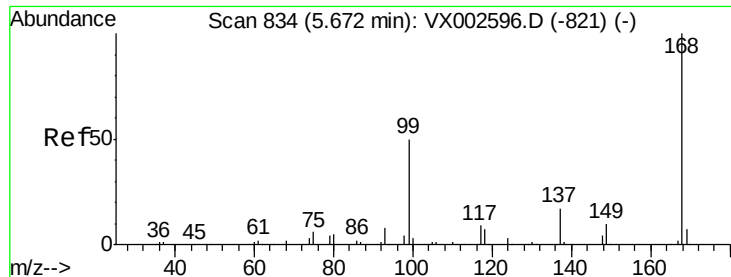
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002798.D

Acq: 21 Jun 2018 19:35

Instrument :

MSVOA_X

ClientSampled :

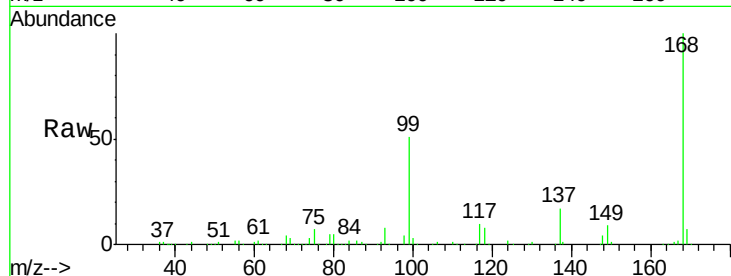
26KV-CSM

Tot Ion:168 Resp: 231633

Ion Ratio Lower Upper

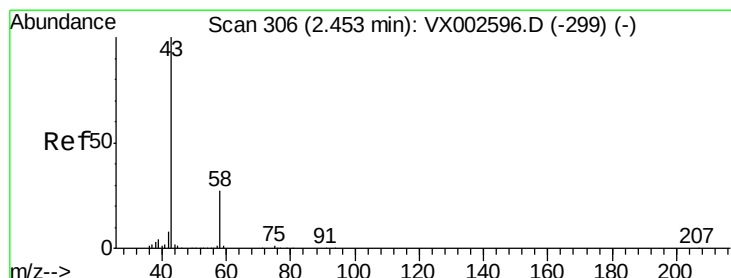
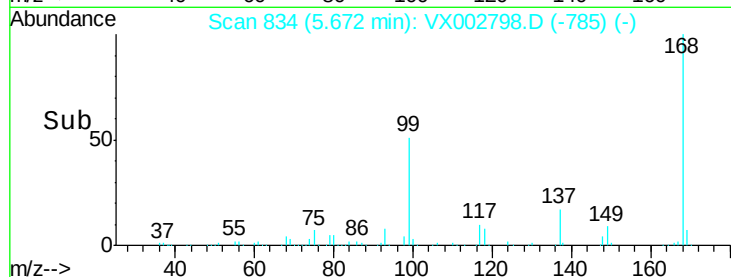
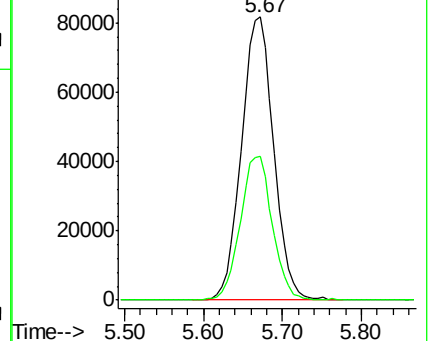
168 100

99 50.9 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: 7.24 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002798.D

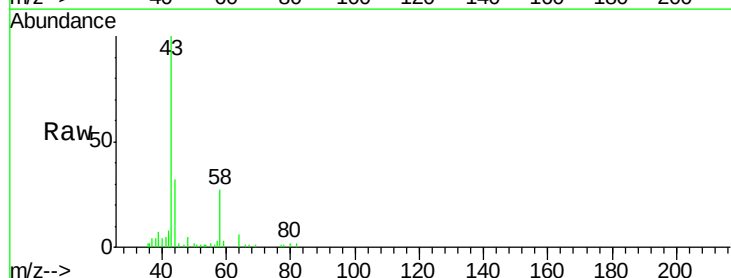
Acq: 21 Jun 2018 19:35

Tgt Ion: 43 Resp: 11245

Ion Ratio Lower Upper

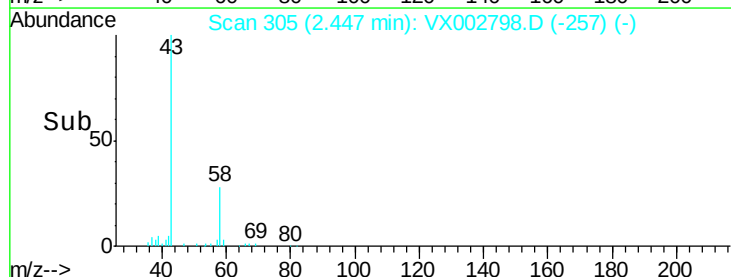
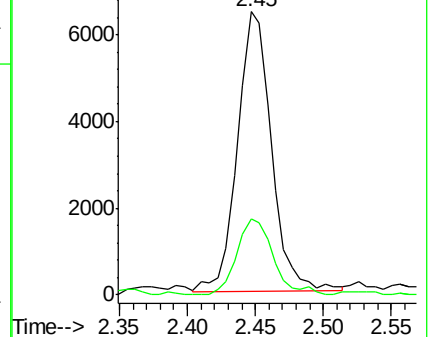
43 100

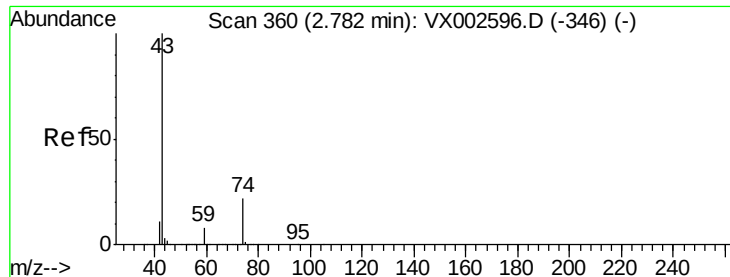
58 27.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

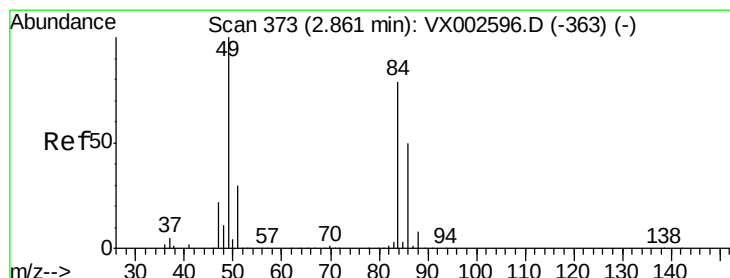
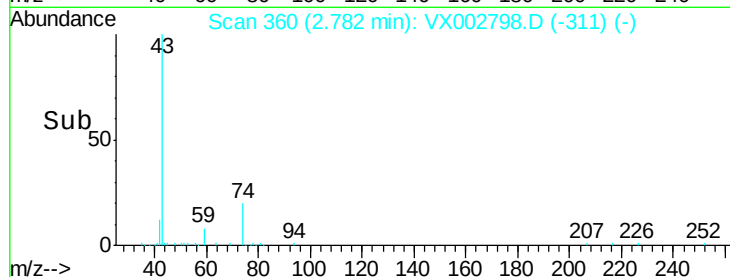
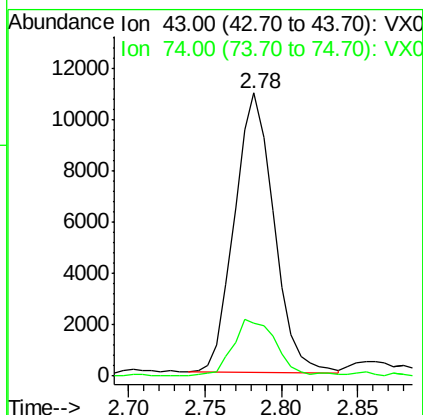
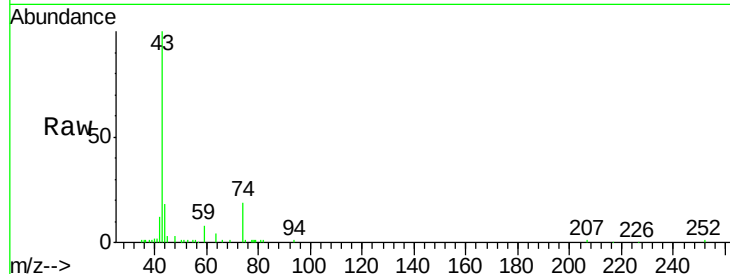




#18
Methvl Acetate
Concen: 4.72 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002798.D
Acq: 21 Jun 2018 19:35

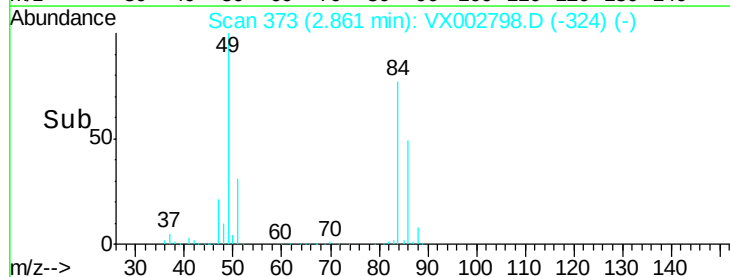
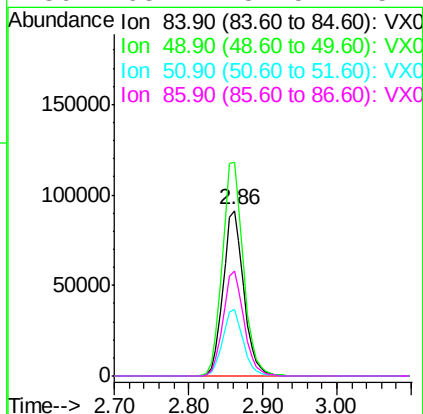
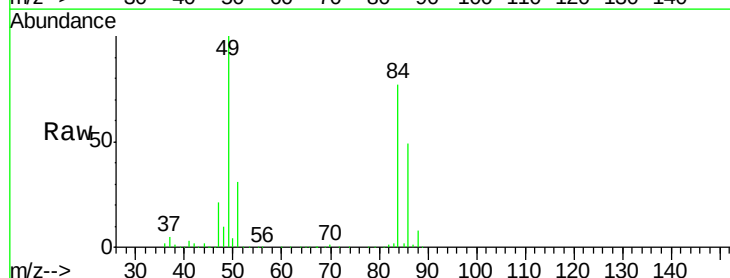
Instrument :
MSVOA_X
ClientSampleId :
26KV-CSM

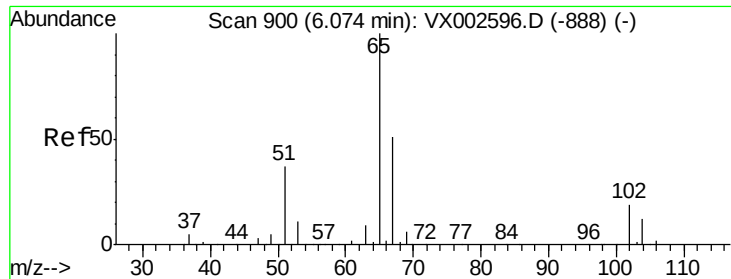
Tot Ion: 43 Resp: 19529
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1



#20
Methylene Chloride
Concen: 55.36 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002798.D
Acq: 21 Jun 2018 19:35

Tgt Ion: 84 Resp: 176290
Ion Ratio Lower Upper
84 100
49 129.1 107.8 161.6
51 39.9 32.8 49.2
86 63.4 52.5 78.7

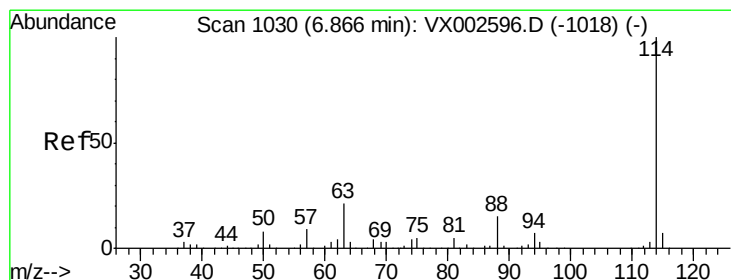
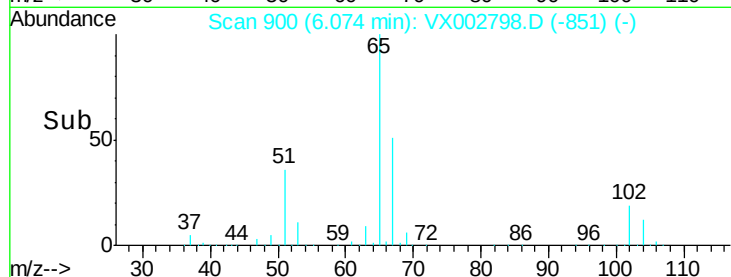
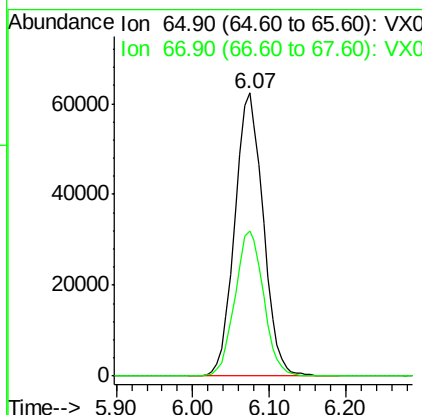
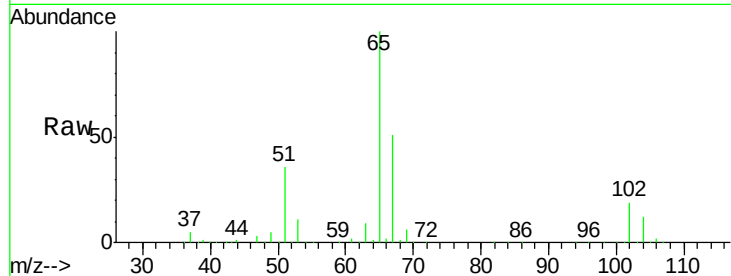




#33
 1,2-Dichloroethane-d4
 Concen: 45.76 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002798.D
 Acq: 21 Jun 2018 19:35

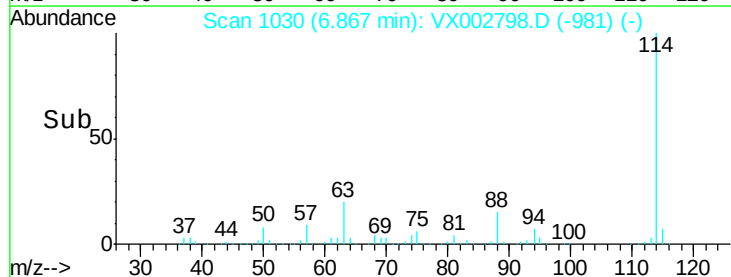
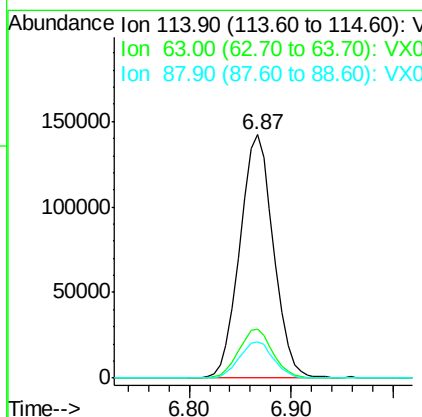
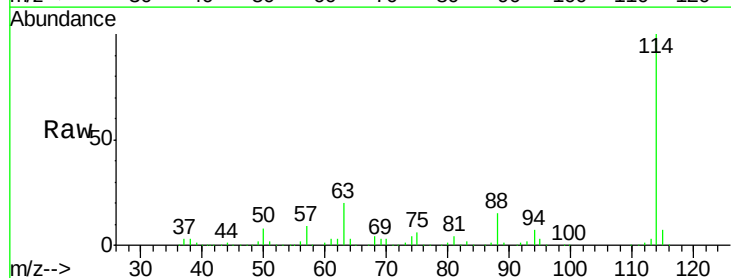
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-CSM

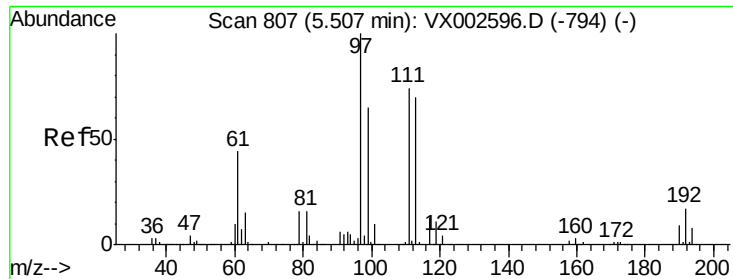
Tot Ion: 65 Resp: 161087
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002798.D
 Acq: 21 Jun 2018 19:35

Tgt Ion: 114 Resp: 326292
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 14.6 0.0 30.0

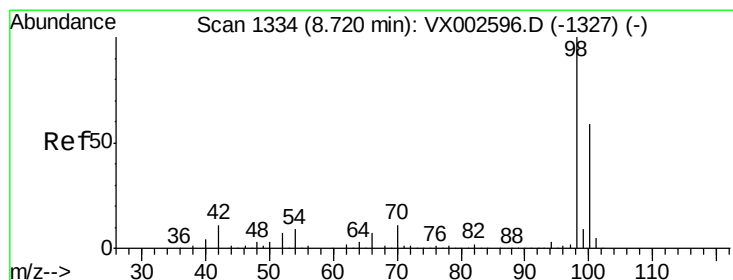
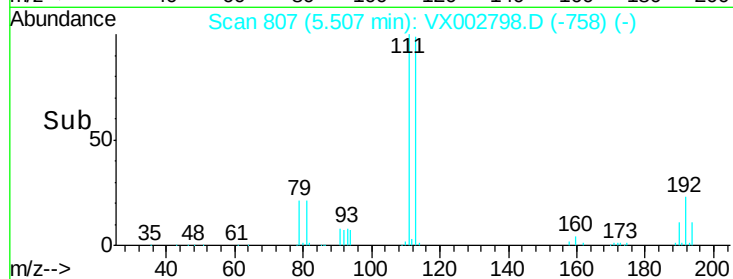
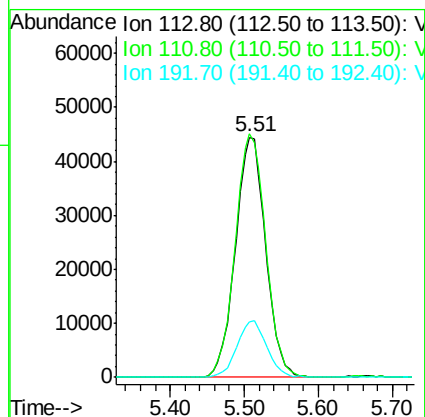
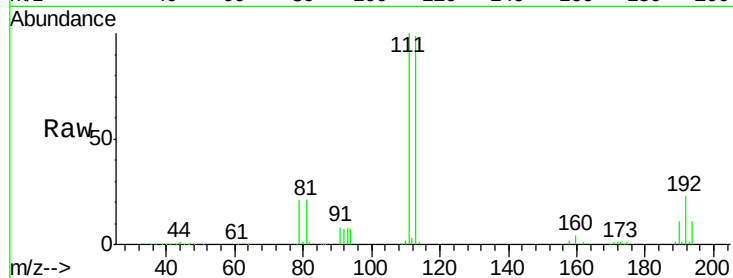




#35
 Dibromofluoromethane
 Concen: 48.63 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002798.D
 Acq: 21 Jun 2018 19:35

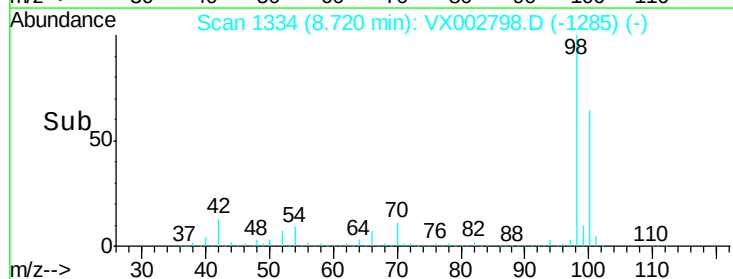
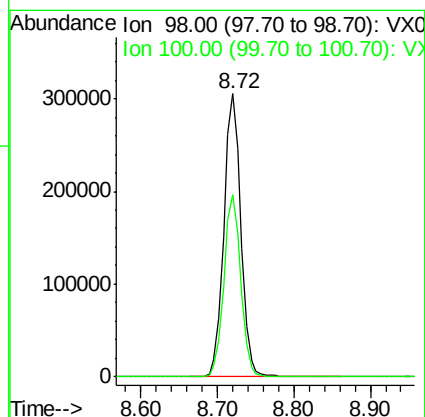
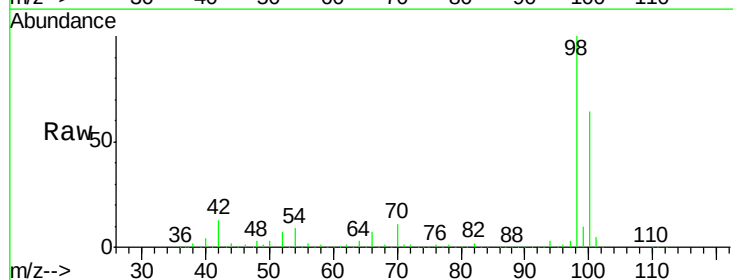
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-CSM

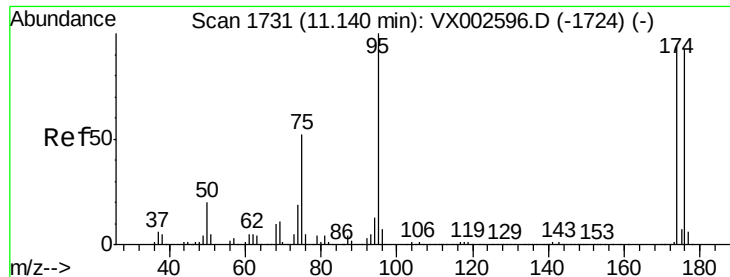
Tot Ion:113 Resp: 126637
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 23.2 19.1 28.7



#50
 Toluene-d8
 Concen: 47.34 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002798.D
 Acq: 21 Jun 2018 19:35

Tgt Ion: 98 Resp: 468097
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002798.D

Acq: 21 Jun 2018 19:35

Instrument :

MSVOA_X

ClientSampleId :

26KV-CSM

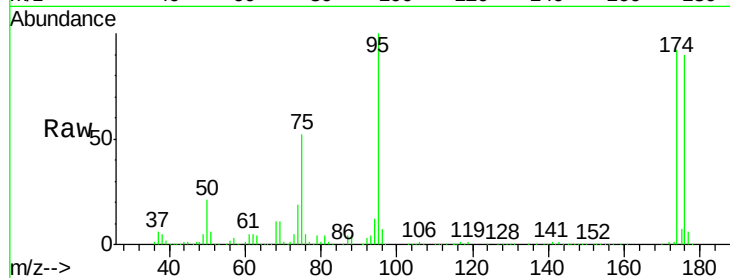
Tot Ion: 95 Resp: 163503

Ion Ratio Lower Upper

95 100

174 97.4 0.0 187.4

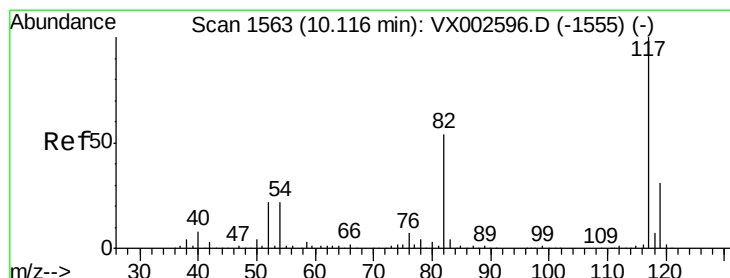
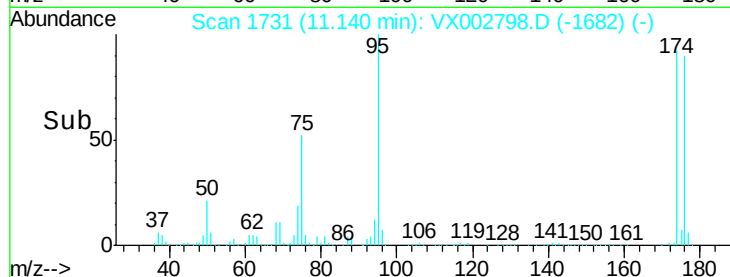
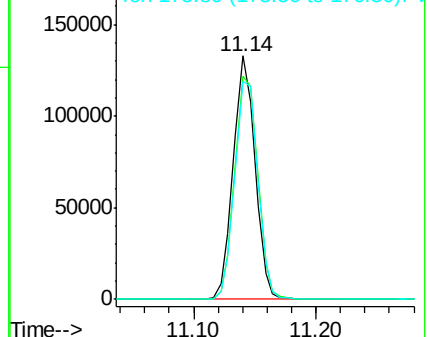
176 95.1 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002798.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002798.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002798.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002798.D

Acq: 21 Jun 2018 19:35

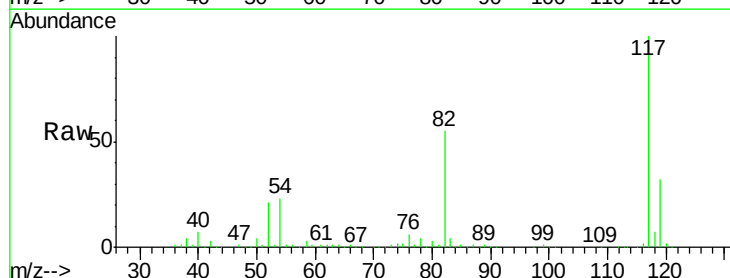
Tgt Ion: 117 Resp: 308444

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.4

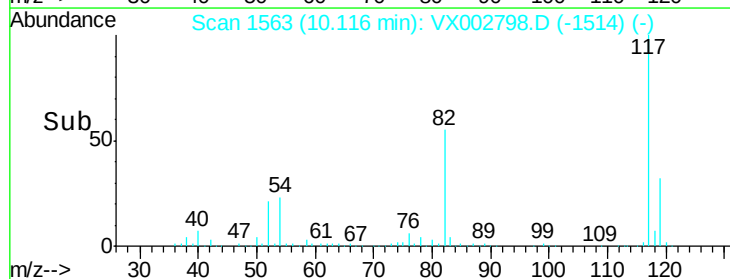
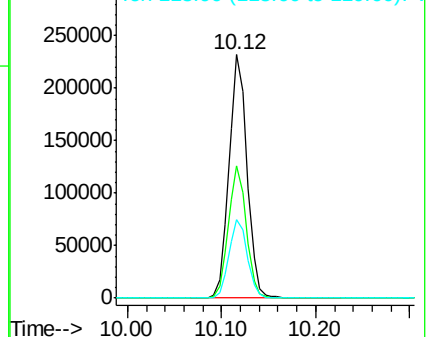
119 32.2 25.8 38.6

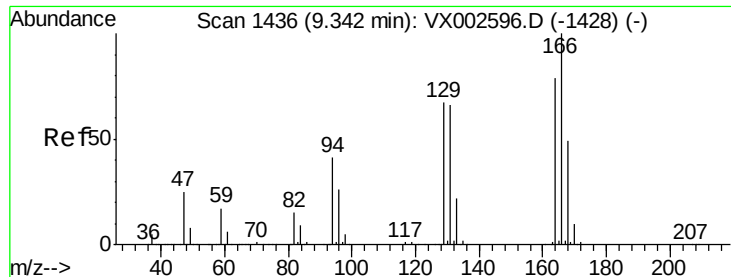


Abundance Ion 116.90 (116.60 to 117.60): VX002798.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002798.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002798.D (-1514) (-)

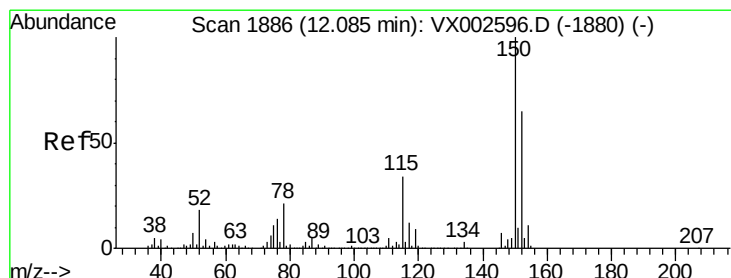
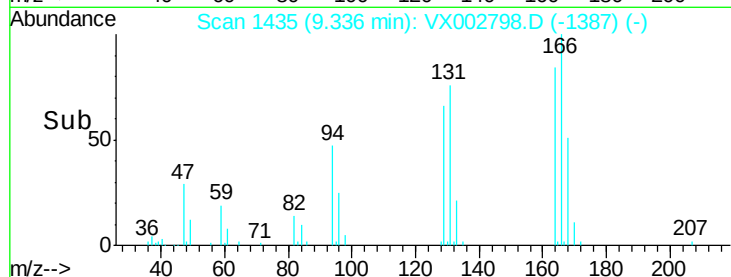
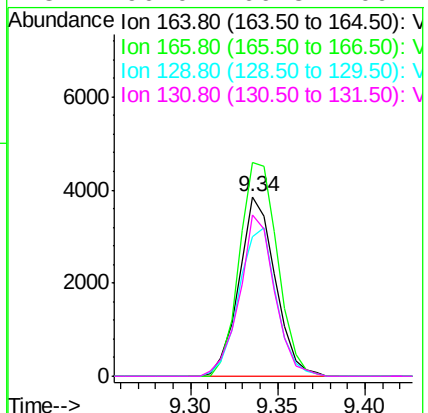
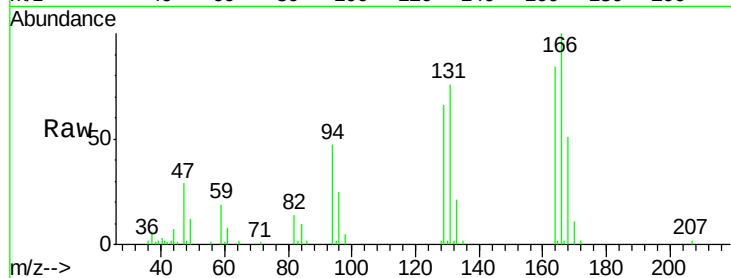




#64
Tetrachloroethene
Concen: 1.62 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002798.D
Acq: 21 Jun 2018 19:35

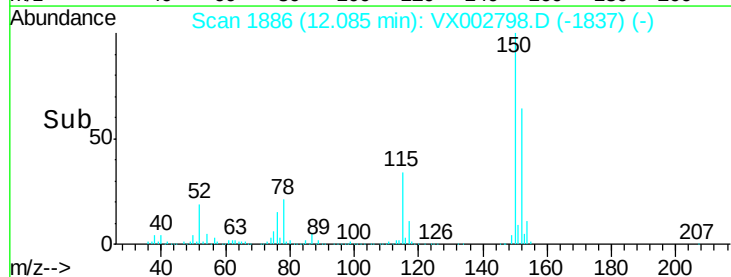
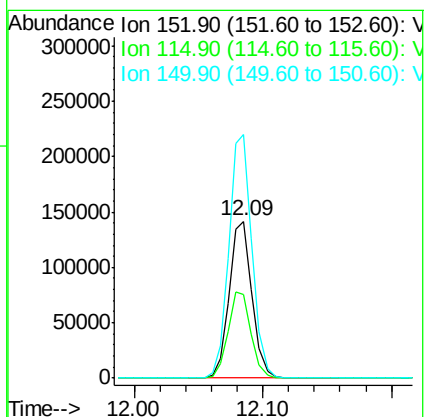
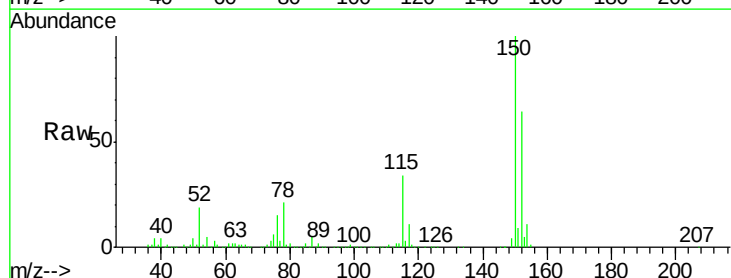
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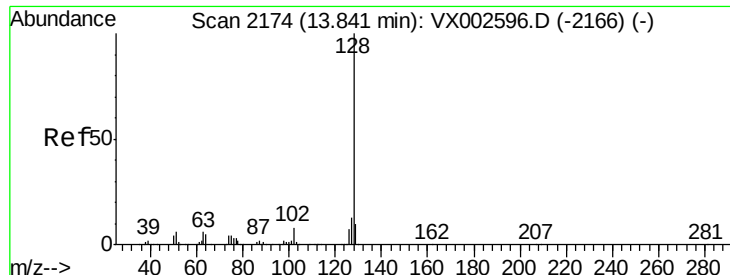
Tot Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.9	154.3
129	78.2	68.6	102.8
131	90.0	66.8	100.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002798.D
Acq: 21 Jun 2018 19:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.1	120.2
150	157.8	0.0	347.2

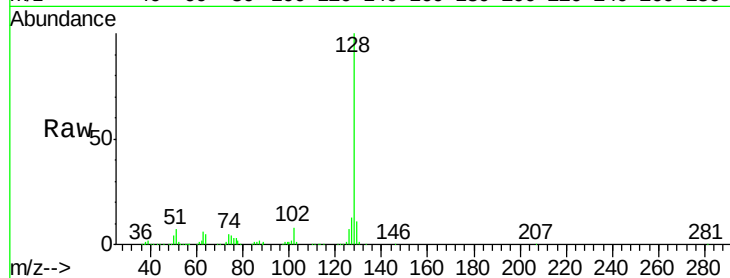




#95
Naphthalene
Concen: 9.90 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002798.D
Acq: 21 Jun 2018 19:35

Instrument :
MSVOA_X
ClientSampleId :
26KV-CSM

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	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

