

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062218\
 Data File : VX002849.D
 Acq On : 22 Jun 2018 23:31
 Operator : JC/MD
 Sample : J3631-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S83-0017

Quant Time: Jul 11 13:18:27 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

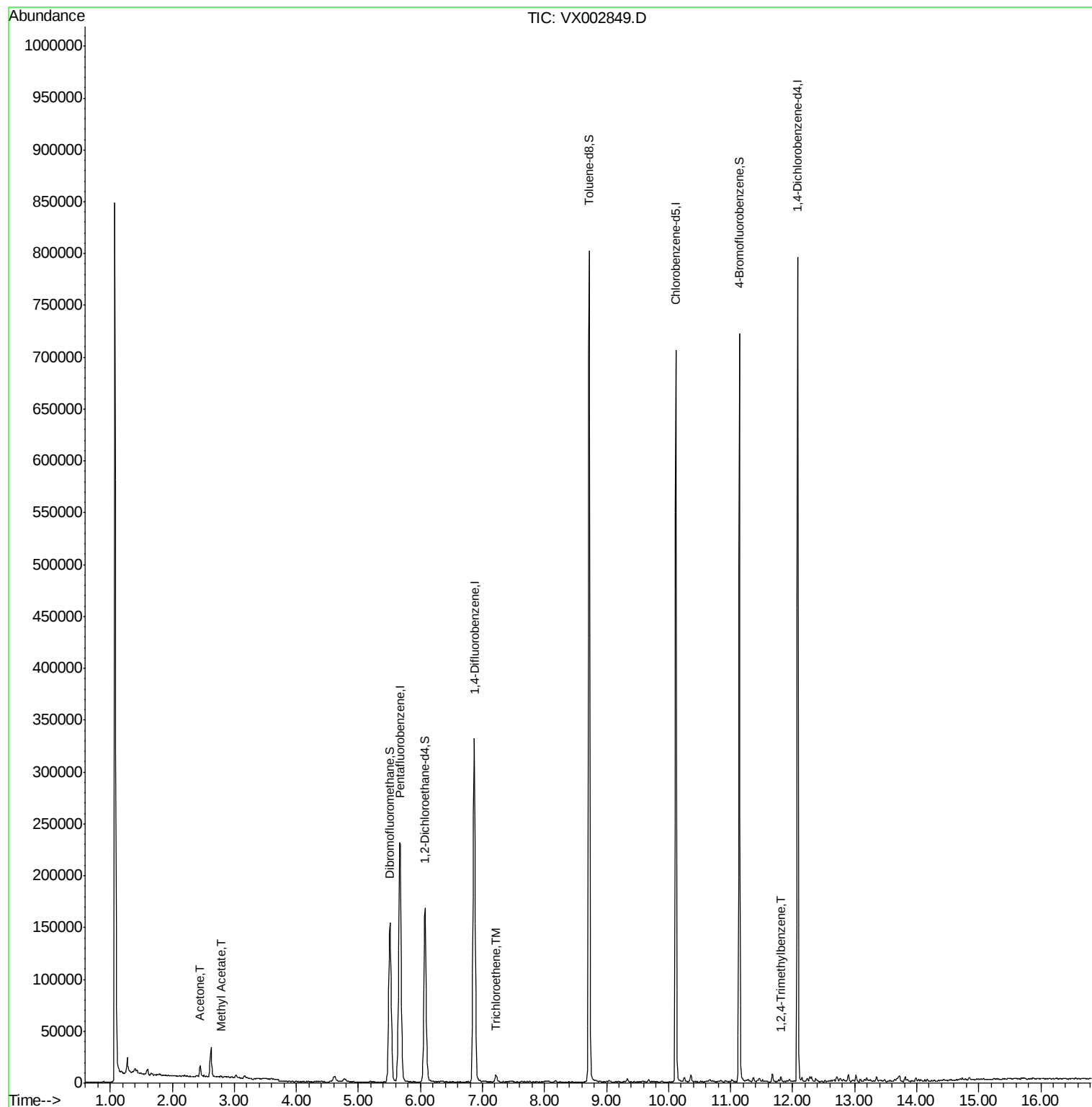
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159256	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
35) Dibromofluoromethane	5.51	113	124754	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	8.72	98	463859	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
62) 4-Bromofluorobenzene	11.14	95	160950	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
Target Compounds						
16) Acetone	2.45	43	10943	6.89	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	1038	0.25	ug/l #	81
44) Trichloroethene	7.23	130	2543	0.84	ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	2093	0.21	ug/l	95

(#) = 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: VX002849.D

Acq: 22 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampleId :

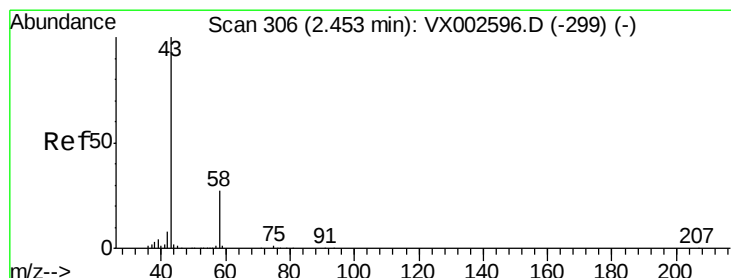
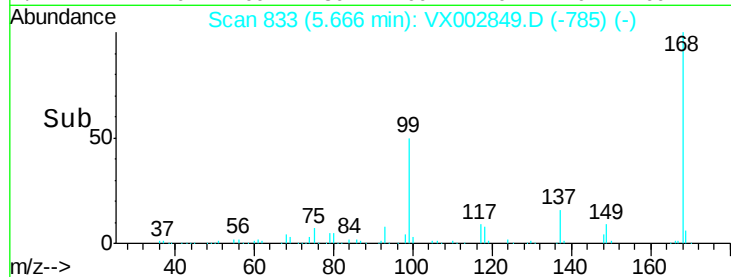
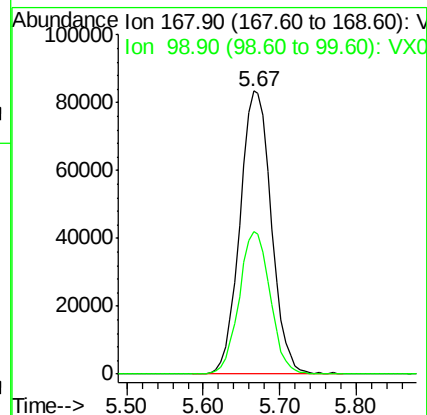
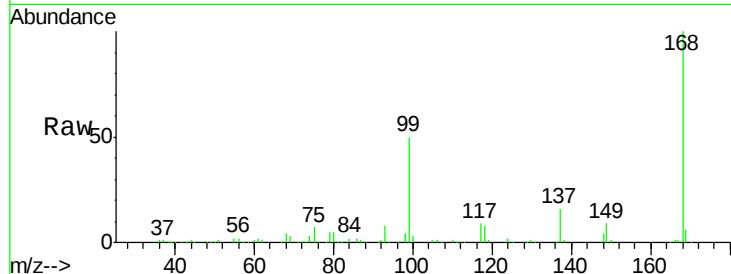
S83-0017

Tot Ion:168 Resp: 236920

Ion Ratio Lower Upper

168 100

99 50.4 39.3 58.9



#16

Acetone

Concen: 6.89 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002849.D

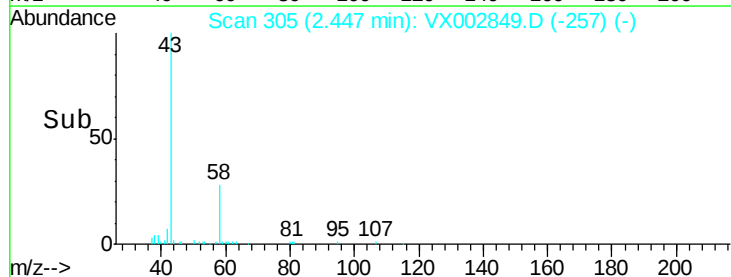
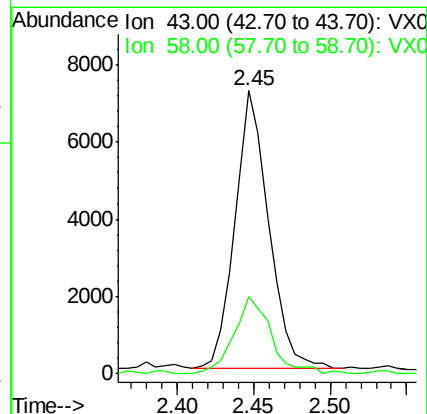
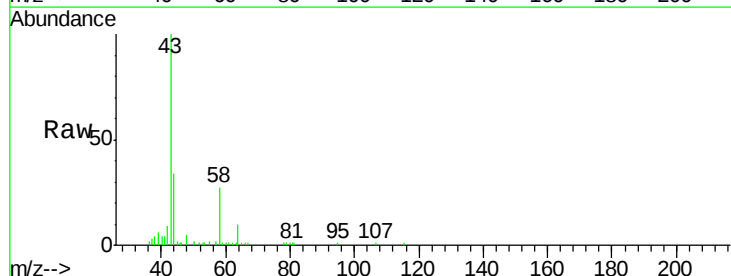
Acq: 22 Jun 2018 23:31

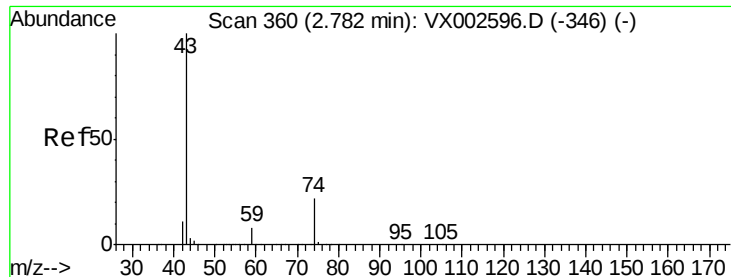
Tgt Ion: 43 Resp: 10943

Ion Ratio Lower Upper

43 100

58 27.8 22.1 33.1

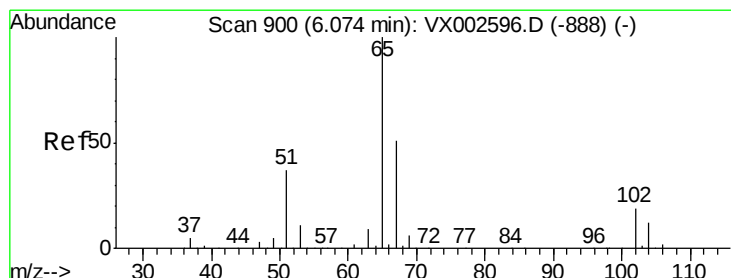
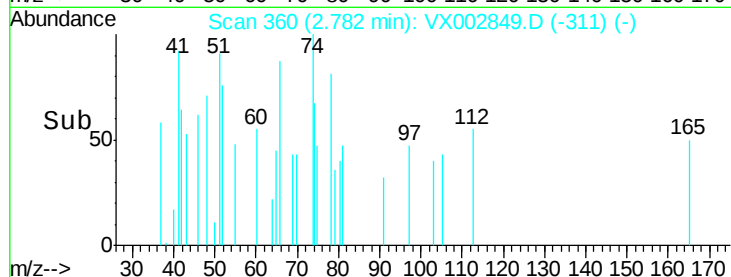
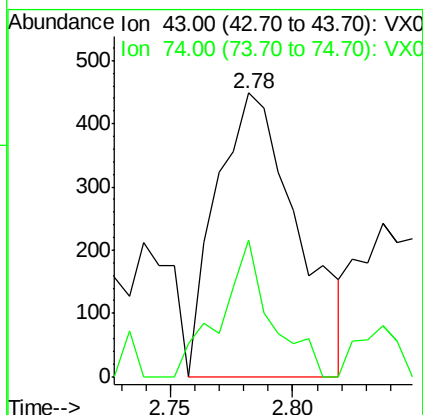
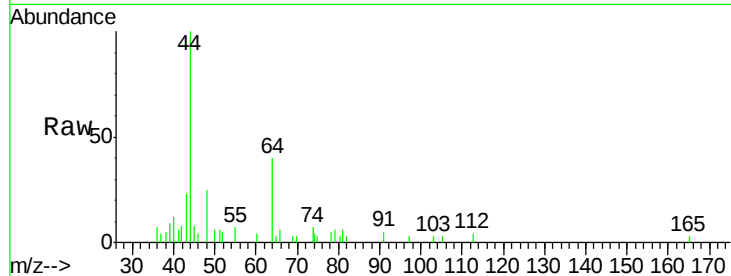




#18
Methvl Acetate
Concen: 0.25 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002849.D
Acq: 22 Jun 2018 23:31

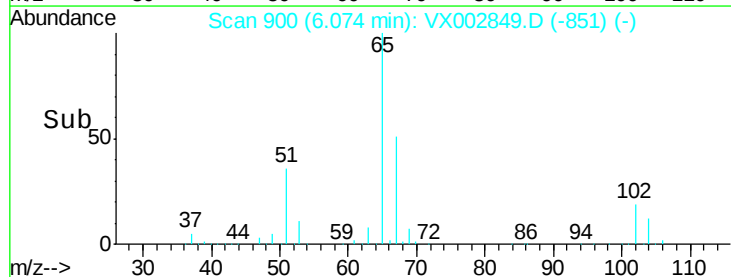
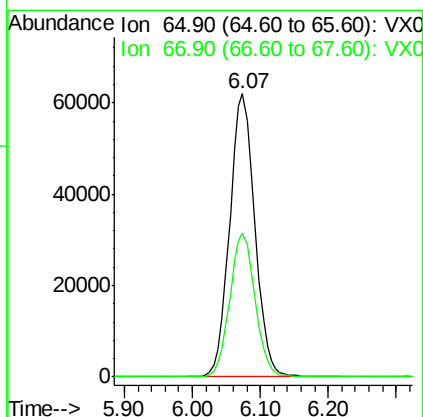
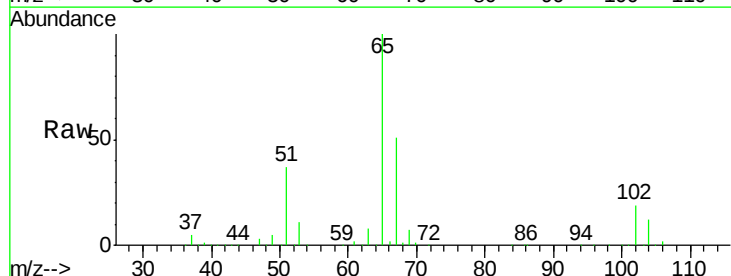
Instrument :
MSVOA_X
ClientSampleId :
S83-0017

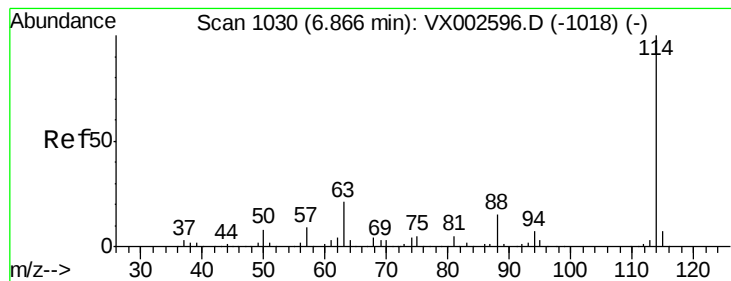
Tot Ion: 43 Resp: 1038
Ion Ratio Lower Upper
43 100
74 29.7 16.7 25.1#



#33
1,2-Dichloroethane-d4
Concen: 44.23 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002849.D
Acq: 22 Jun 2018 23:31

Tgt Ion: 65 Resp: 159256
Ion Ratio Lower Upper
65 100
67 50.8 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: VX002849.D

Acq: 22 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampleId :

S83-0017

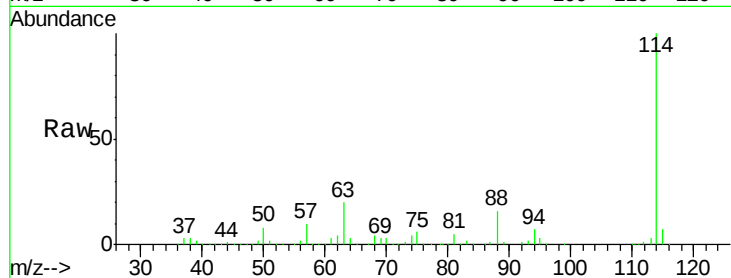
Tot Ion:114 Resp: 329389

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

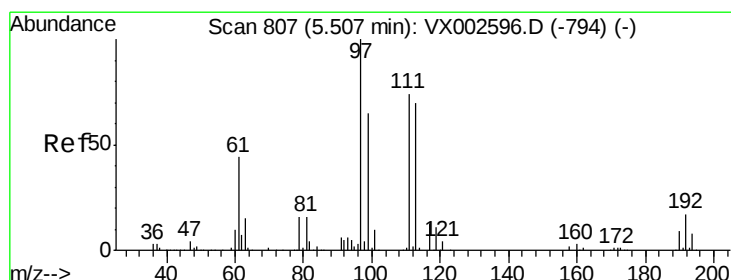
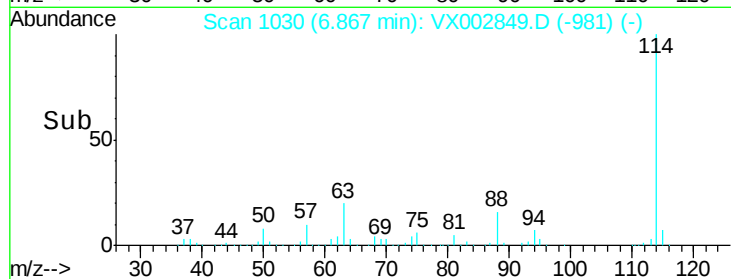
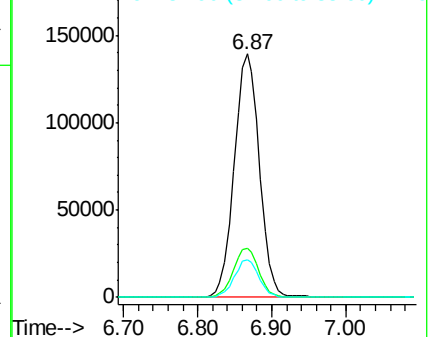
88 15.6 0.0 30.0



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: 47.46 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002849.D

Acq: 22 Jun 2018 23:31

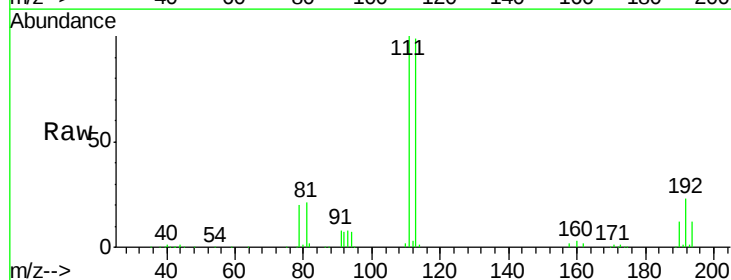
Tgt Ion:113 Resp: 124754

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

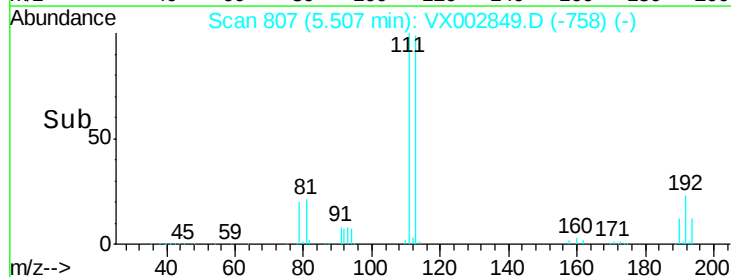
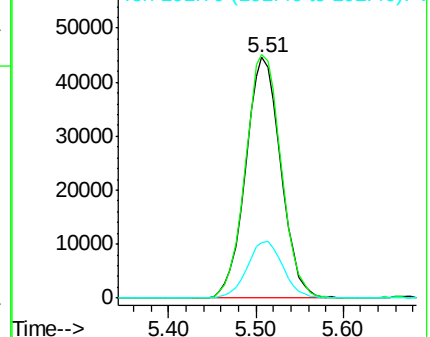
192 23.9 19.1 28.7

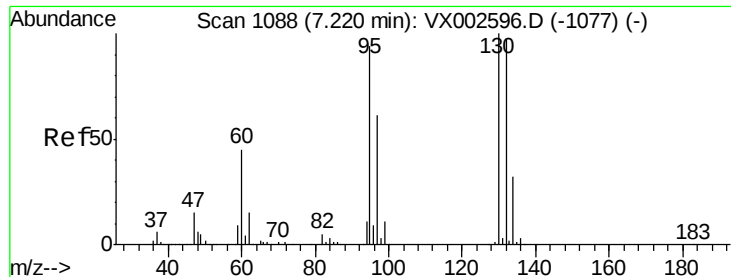


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.84 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX002849.D

Acq: 22 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampleId :

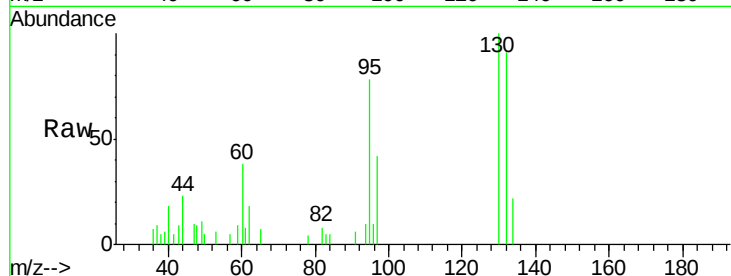
S83-0017

Tot Ion:130 Resp: 2543

Ion Ratio Lower Upper

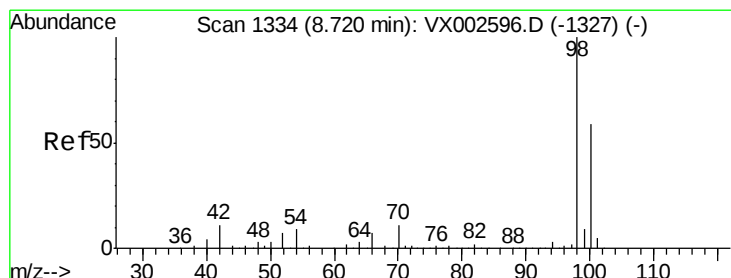
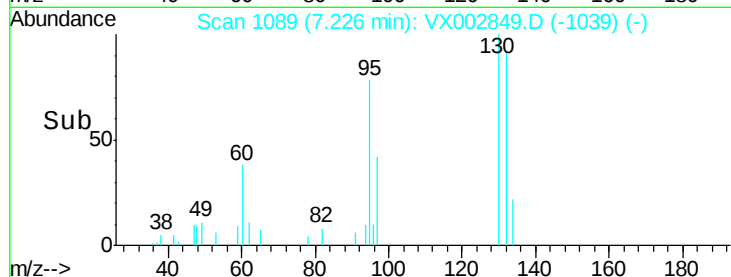
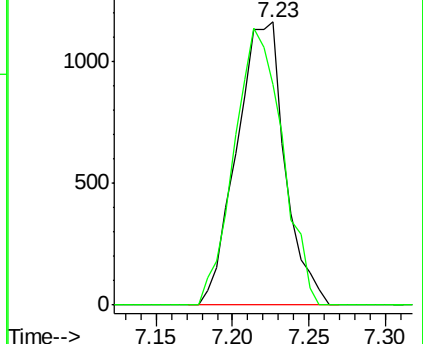
130 100

95 78.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 46.47 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002849.D

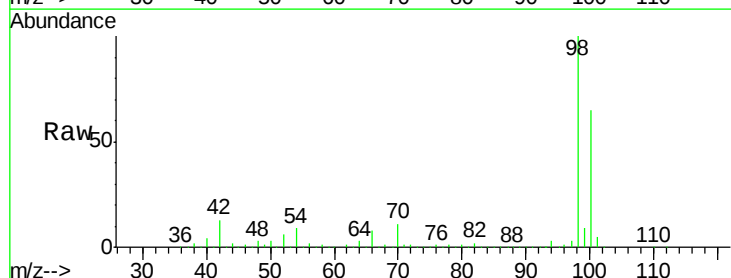
Acq: 22 Jun 2018 23:31

Tgt Ion: 98 Resp: 463859

Ion Ratio Lower Upper

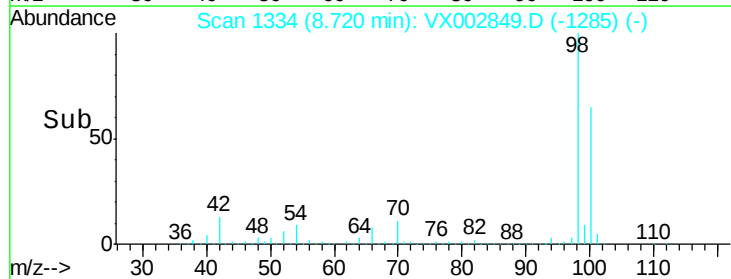
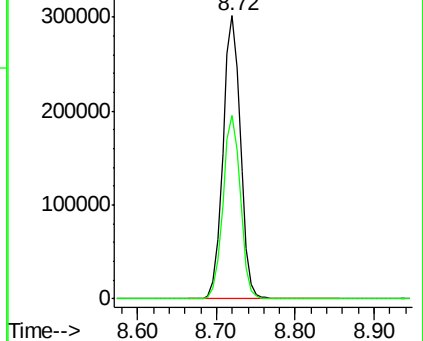
98 100

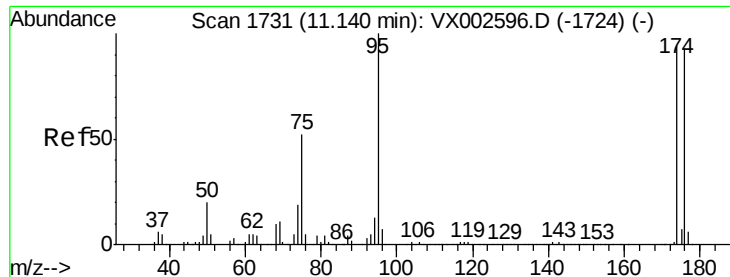
100 64.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

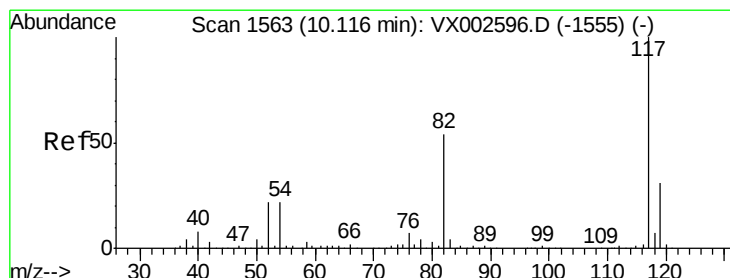
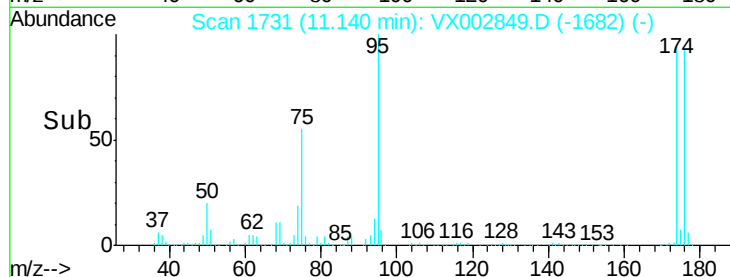
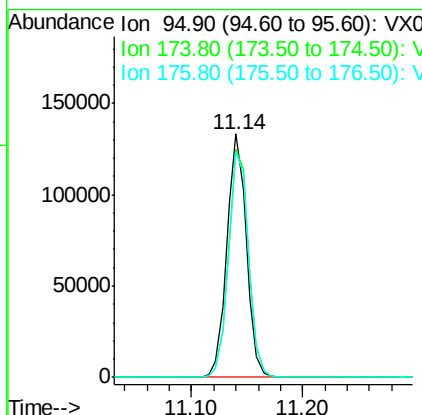
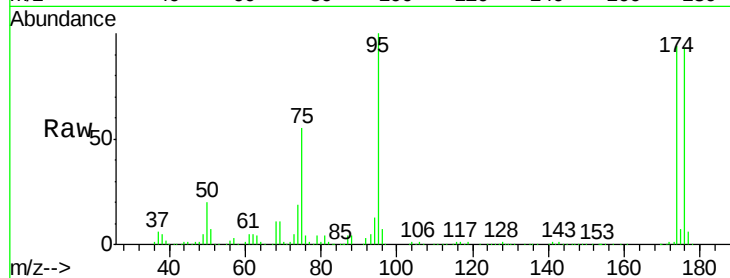




#62
4-Bromofluorobenzene
Concen: 42.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002849.D
Acq: 22 Jun 2018 23:31

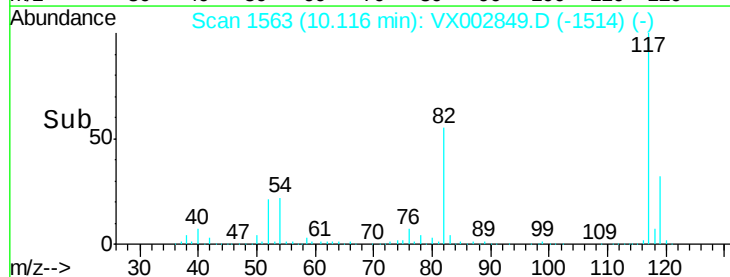
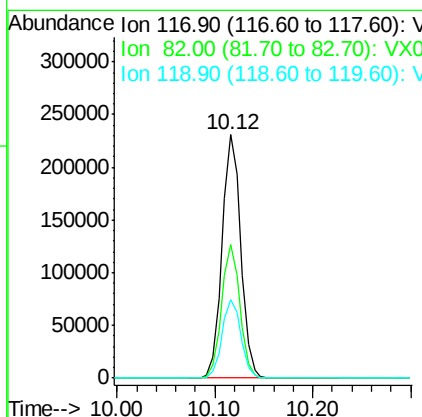
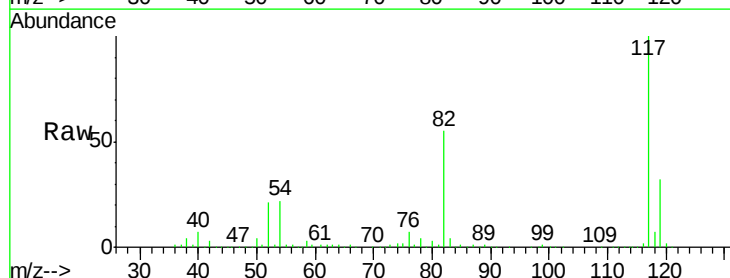
Instrument :
MSVOA_X
ClientSampleId :
S83-0017

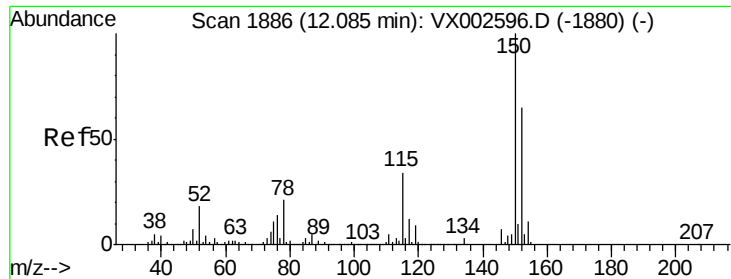
Tot Ion: 95 Resp: 160950
Ion Ratio Lower Upper
95 100
174 96.6 0.0 187.4
176 94.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002849.D
Acq: 22 Jun 2018 23:31

Tgt Ion: 117 Resp: 305329
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.2 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: VX002849.D

Acq: 22 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampled :

S83-0017

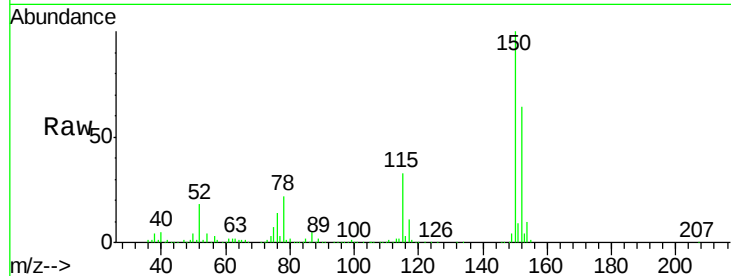
Tot Ion:152 Resp: 168902

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

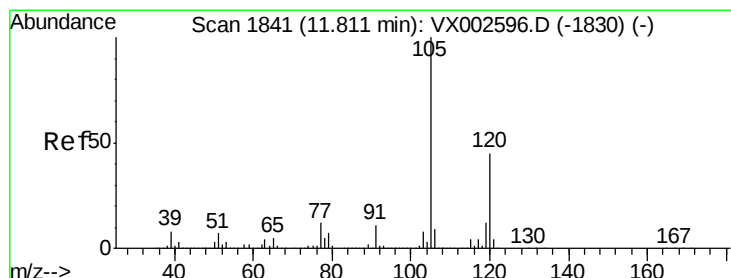
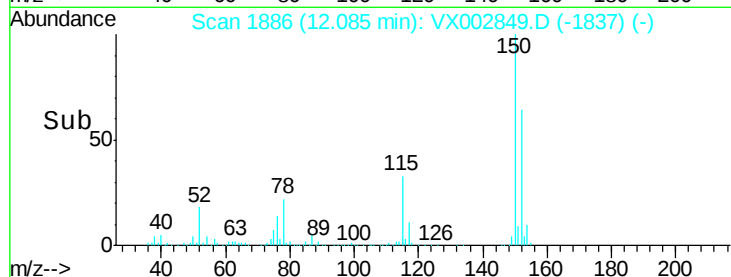
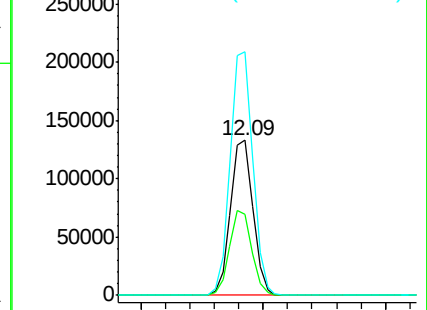
150 158.3 0.0 347.2



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



#84

1,2,4-Trimethylbenzene

Concen: 0.21 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX002849.D

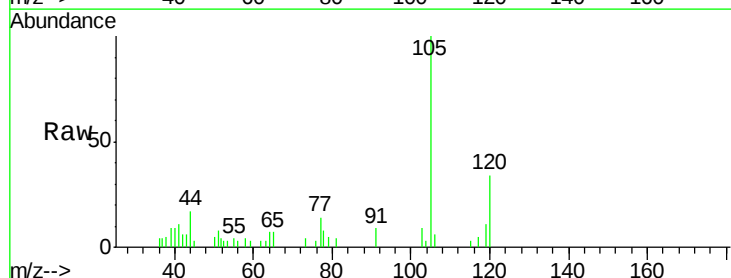
Acq: 22 Jun 2018 23:31

Tgt Ion:105 Resp: 2093

Ion Ratio Lower Upper

105 100

120 41.5 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

