

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016863.D
 Acq On : 19 Jun 2020 01:25
 Operator : JC/SP
 Sample : L2818-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-061720

Quant Time: Jun 19 03:58:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

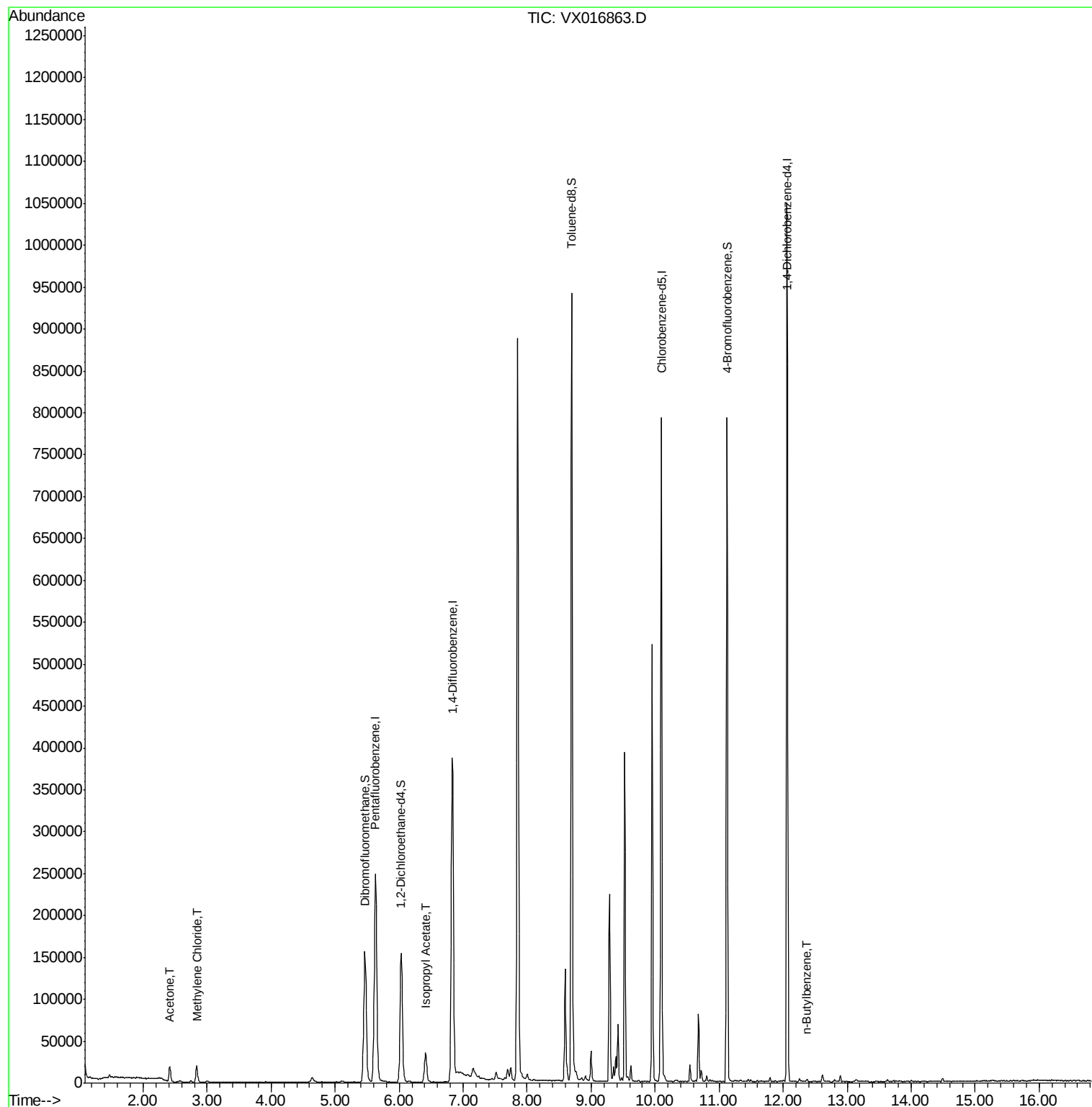
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	249847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	414290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	388144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	147025	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	5.46	113	138774	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
50) Toluene-d8	8.70	98	569777	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
62) 4-Bromofluorobenzene	11.12	95	205031	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
16) Acetone	2.42	43	19012	5.962	ug/l	99
20) Methylene Chloride	2.84	84	9924	3.794	ug/l	96
43) Isopropyl Acetate	6.41	43	48880	8.282	ug/l	98
89) n-Butylbenzene	12.37	91	1048	3.093	ug/l	89

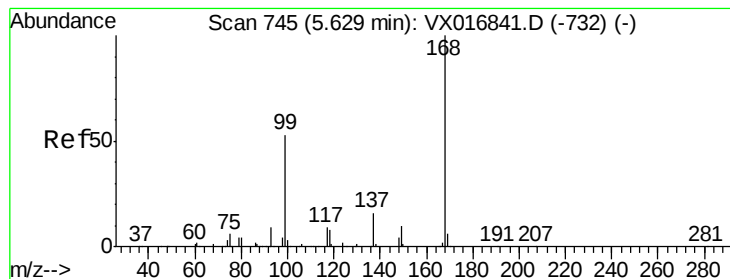
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TR-05-061720

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Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

Instrument :

MSVOA_X

ClientSampleId :

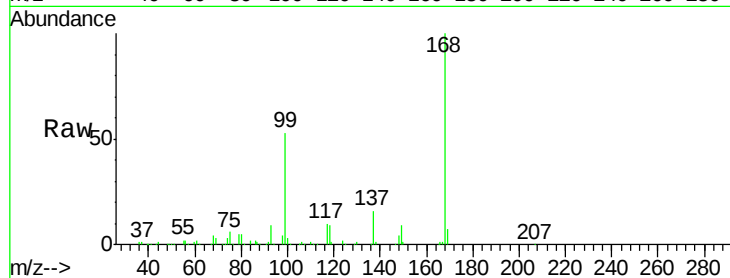
TR-05-061720

Tot Ion:168 Resp: 249847

Ion Ratio Lower Upper

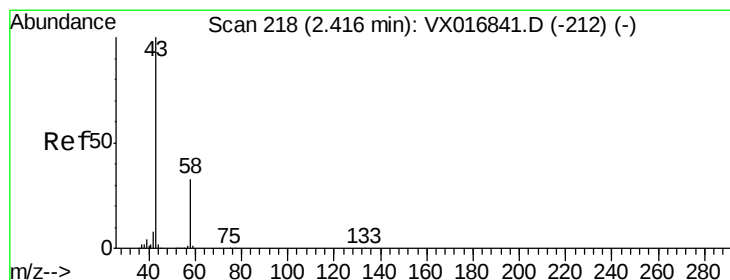
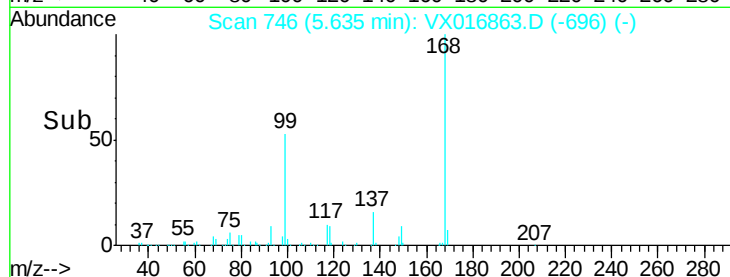
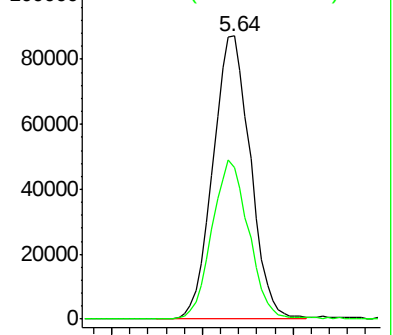
168 100

99 53.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.962 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016863.D

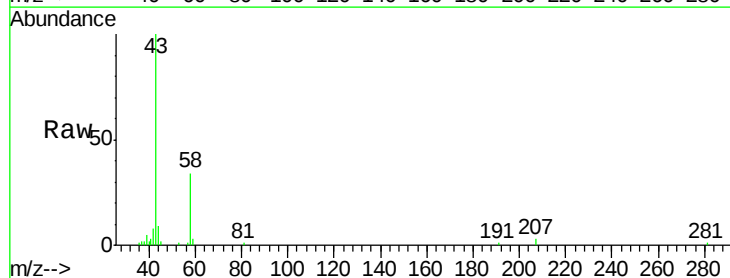
Acq: 19 Jun 2020 01:25

Tgt Ion: 43 Resp: 19012

Ion Ratio Lower Upper

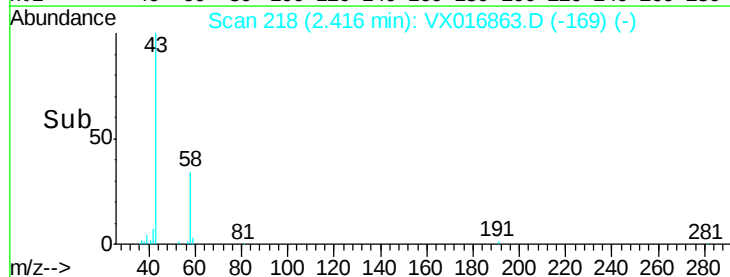
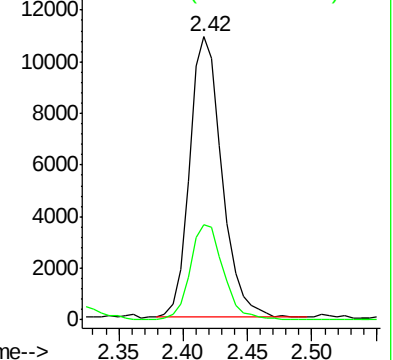
43 100

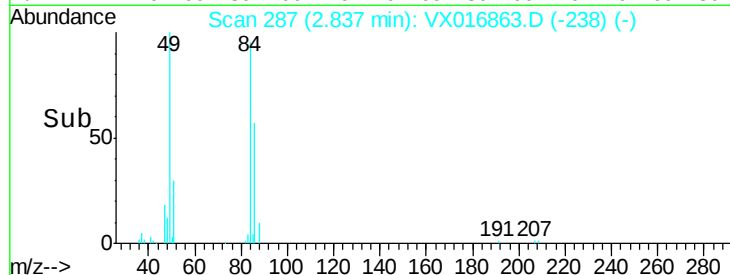
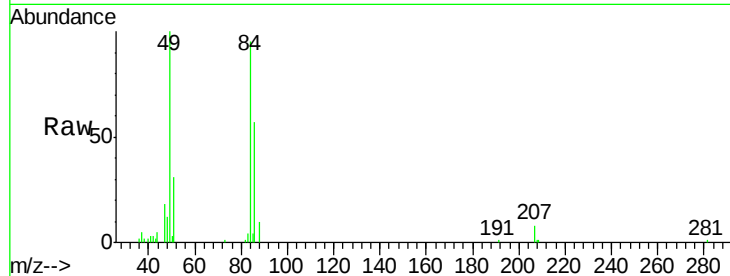
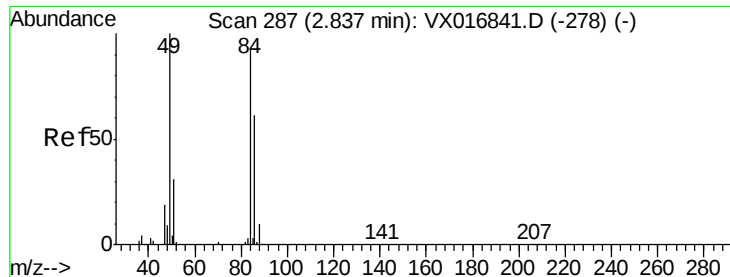
58 34.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

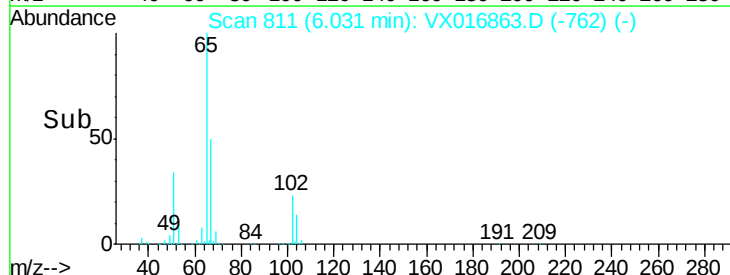
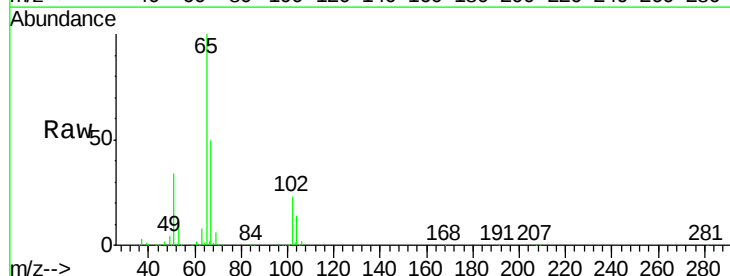
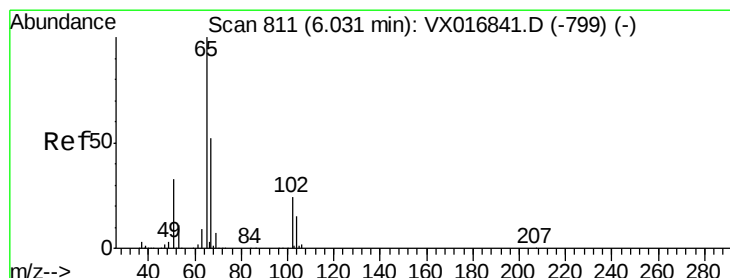
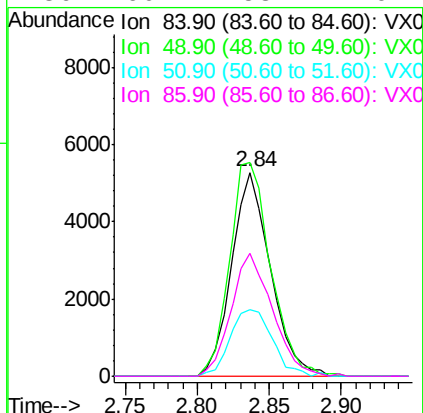




#20
Methvlene Chloride
Concen: 3.794 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016863.D
Acq: 19 Jun 2020 01:25

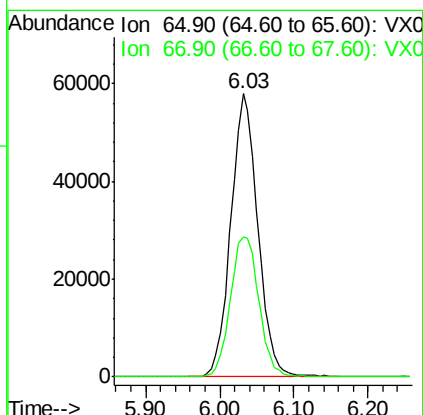
Instrument :
MSVOA_X
ClientSampleId :
TR-05-061720

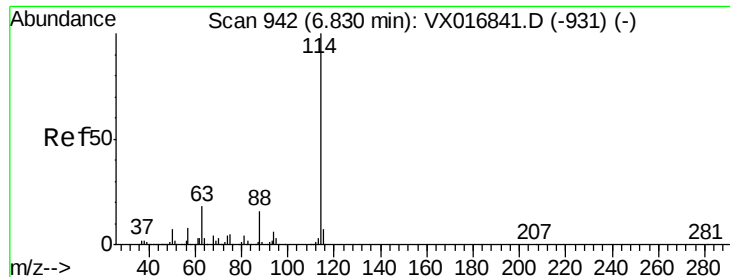
Tot Ion:	84	Resp:	9924
Ion	Ratio	Lower	Upper
84	100		
49	104.9	86.6	129.8
51	33.0	27.1	40.7
86	60.1	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 48.929 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016863.D
Acq: 19 Jun 2020 01:25

Tgt Ion:	65	Resp:	147025
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6

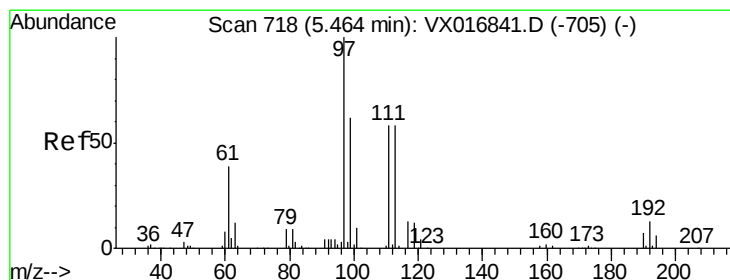
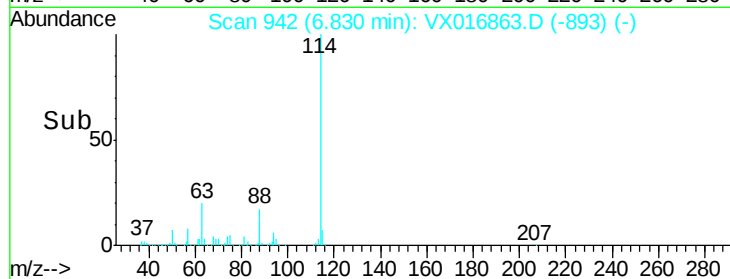
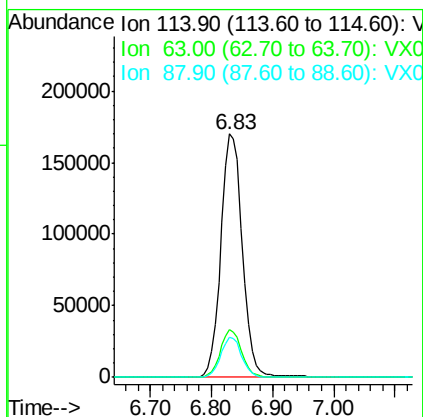
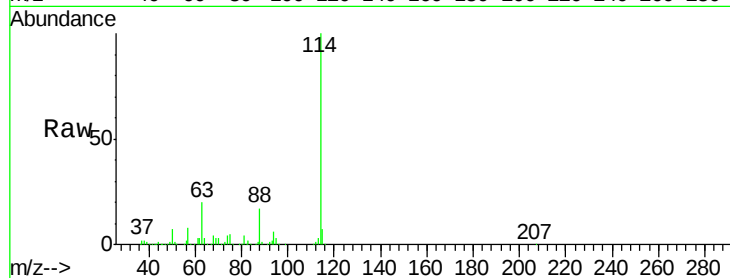




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016863.D
 Acq: 19 Jun 2020 01:25

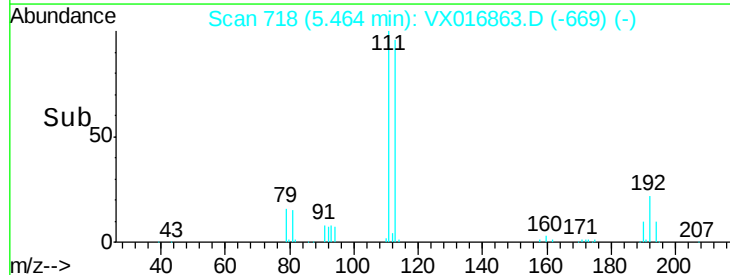
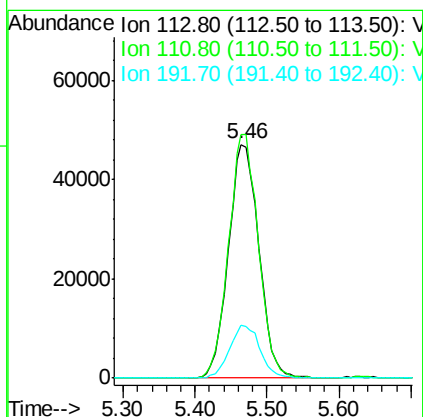
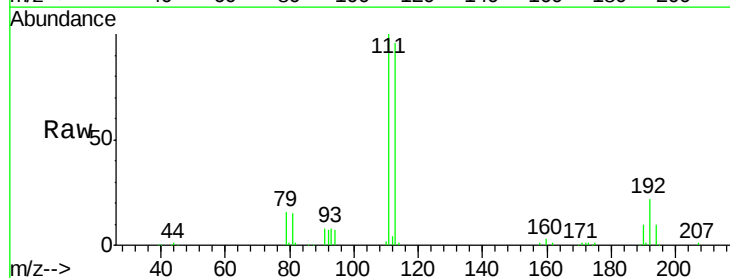
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-061720

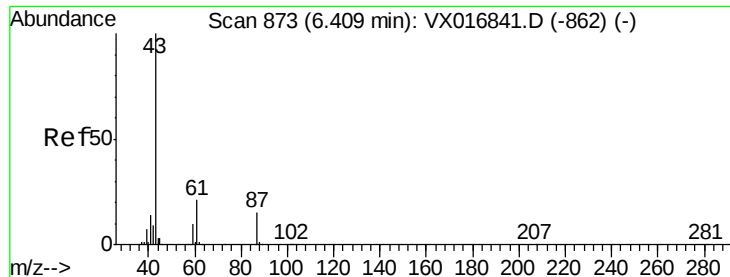
Tot Ion:114 Resp: 414290
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.0
 88 16.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 52.363 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016863.D
 Acq: 19 Jun 2020 01:25

Tgt Ion:113 Resp: 138774
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.0 121.4
 192 22.4 18.5 27.7





#43

Isopropyl Acetate

Concen: 8.282 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

Instrument :

MSVOA_X

ClientSampleId :

TR-05-061720

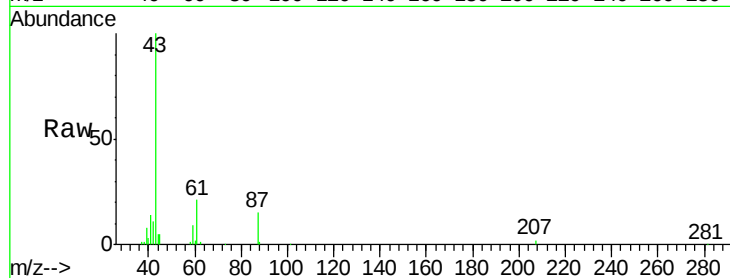
Tot Ion: 43 Resp: 48880

Ion Ratio Lower Upper

43 100

61 21.5 17.9 26.9

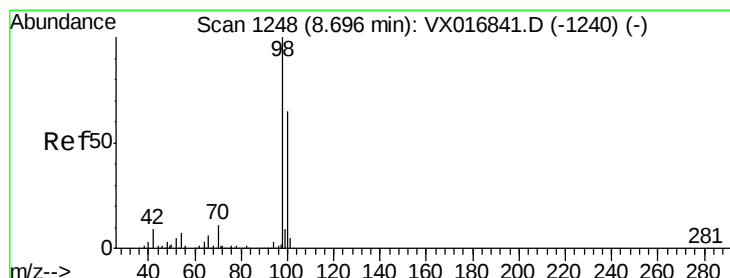
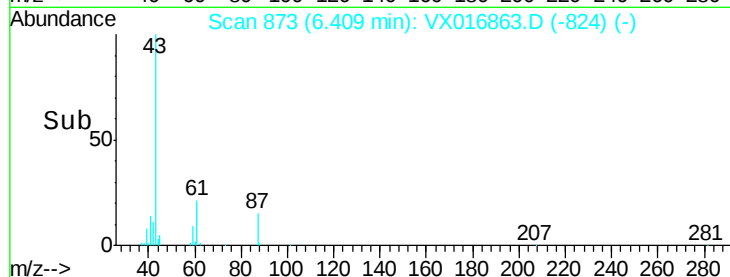
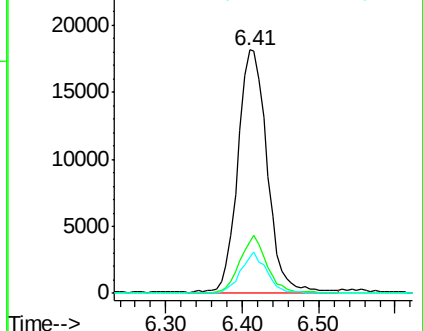
87 14.8 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.737 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016863.D

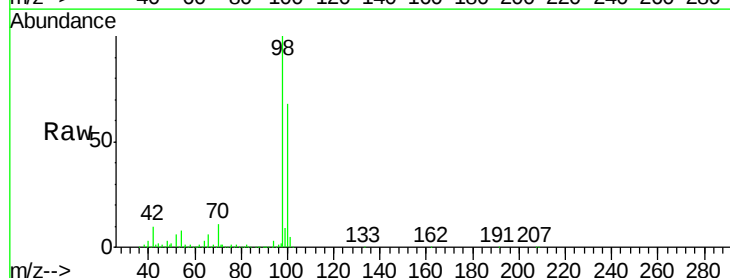
Acq: 19 Jun 2020 01:25

Tgt Ion: 98 Resp: 569777

Ion Ratio Lower Upper

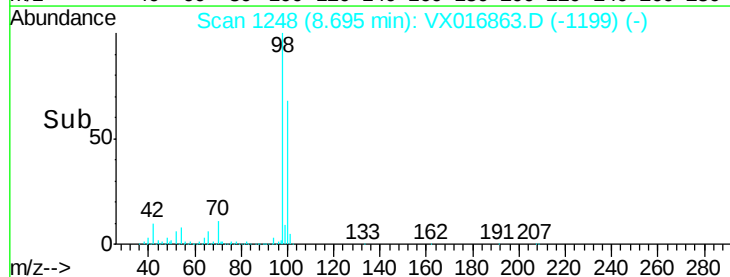
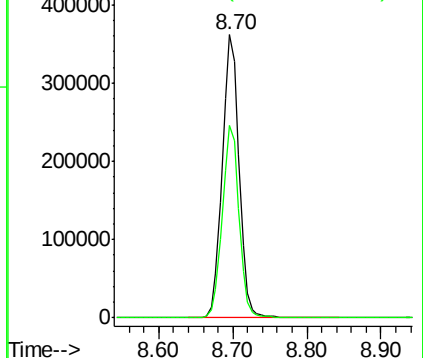
98 100

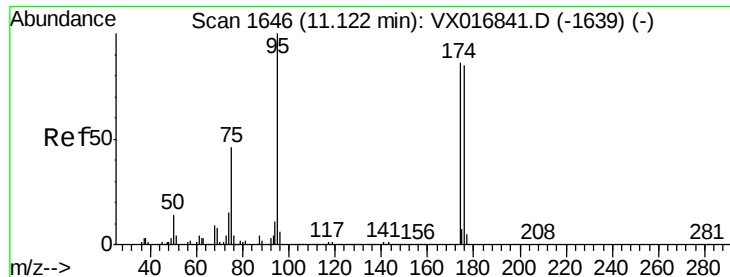
100 67.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.469 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

Instrument :

MSVOA_X

ClientSampleId :

TR-05-061720

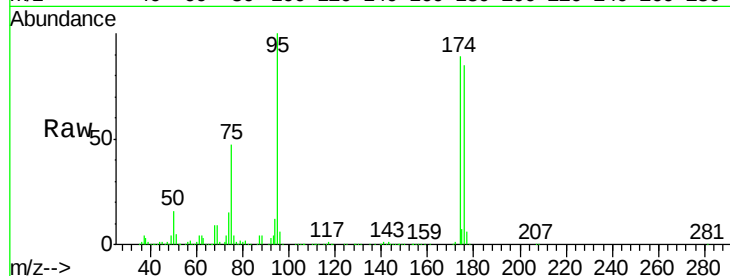
Tot Ion: 95 Resp: 205031

Ion Ratio Lower Upper

95 100

174 87.0 0.0 174.2

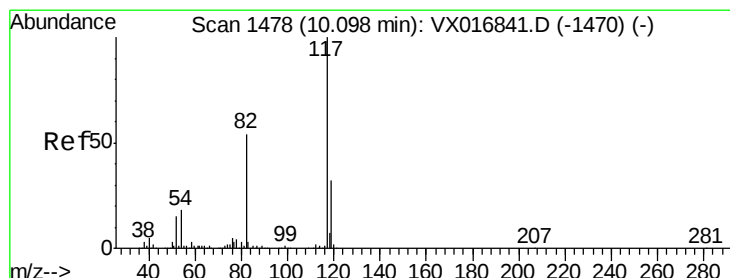
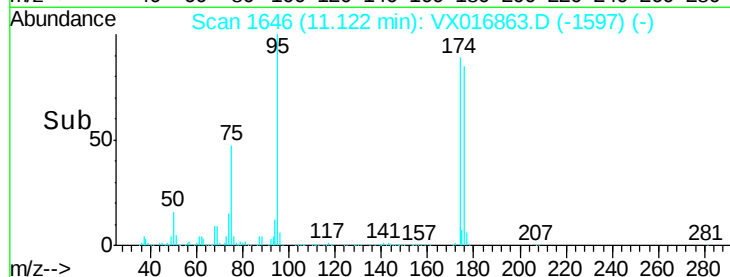
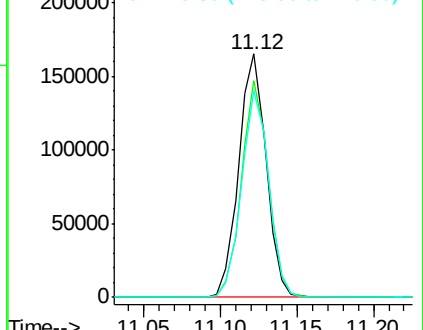
176 84.3 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

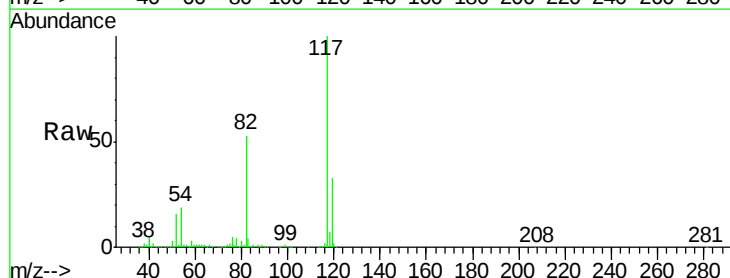
Tgt Ion: 117 Resp: 388144

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

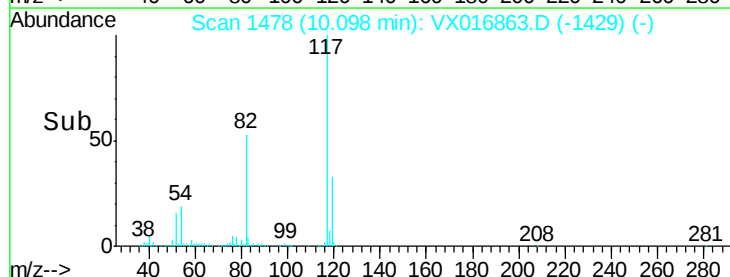
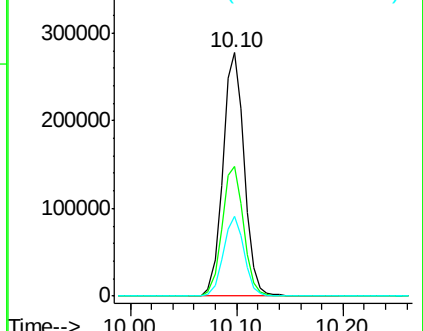
119 32.8 25.7 38.5

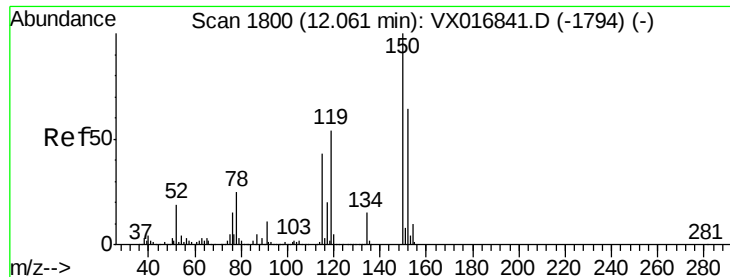


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

Instrument :

MSVOA_X

ClientSampleId :

TR-05-061720

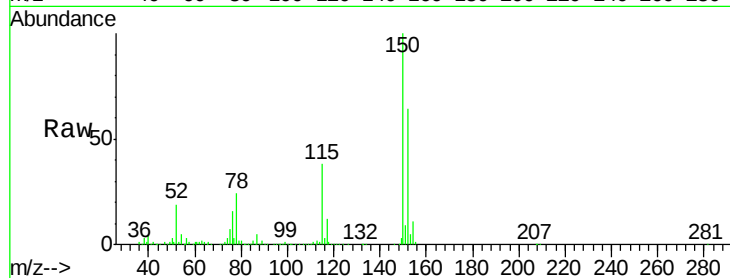
Tot Ion:152 Resp: 221947

Ion Ratio Lower Upper

152 100

115 58.2 40.9 122.8

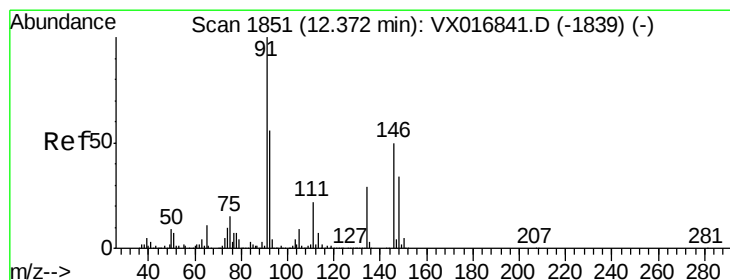
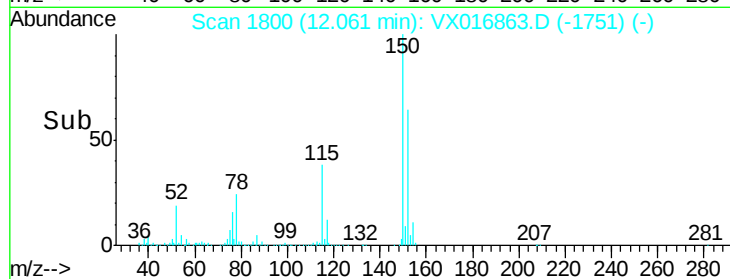
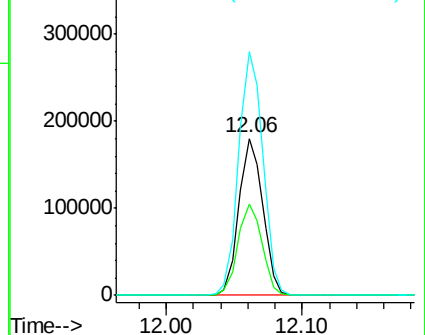
150 156.7 0.0 344.2



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



#89

n-Butylbenzene

Concen: 3.093 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016863.D

Acq: 19 Jun 2020 01:25

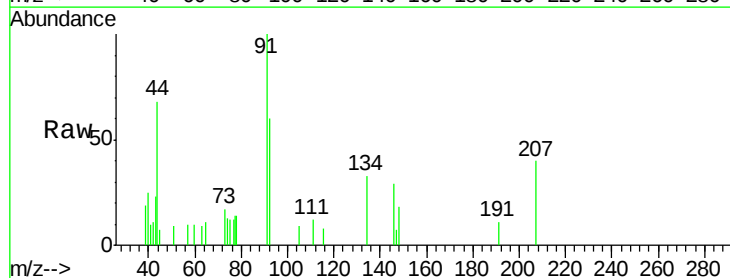
Tgt Ion: 91 Resp: 1048

Ion Ratio Lower Upper

91 100

92 49.5 27.4 82.2

134 37.6 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

