

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016734.D
 Acq On : 12 Jun 2020 17:26
 Operator : JC/SP
 Sample : PB129469TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129469TB

Quant Time: Jun 13 05:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

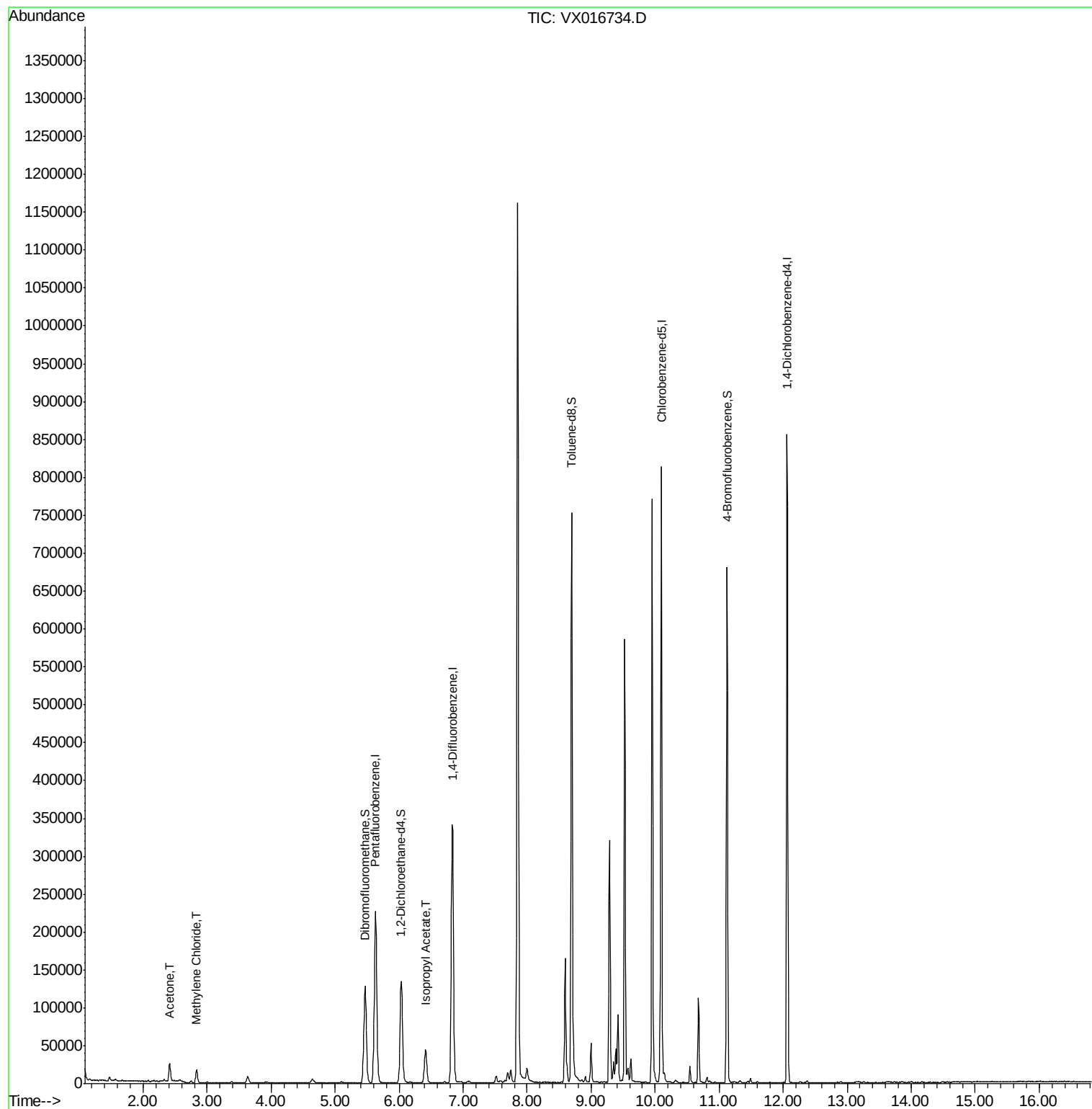
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	373744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132327	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	5.47	113	110317	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.70	98	443575	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.12	95	176163	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
Target Compounds						
16) Acetone	2.42	43	24731	20.506	ug/l	98
20) Methylene Chloride	2.84	84	8628	3.458	ug/l	90
43) Isopropyl Acetate	6.41	43	60144	9.560	ug/l	97

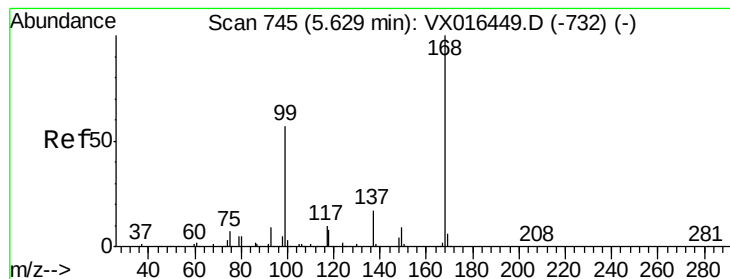
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

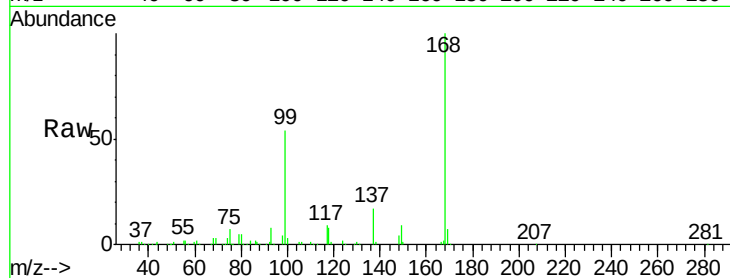
PB129469TB

Tgt Ion:168 Resp: 221656

Ion Ratio Lower Upper

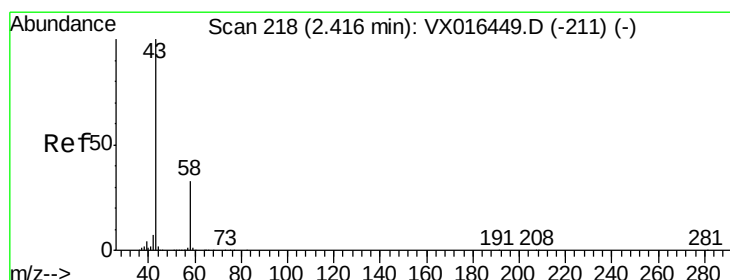
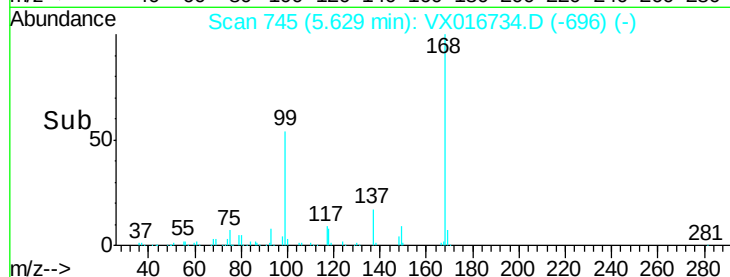
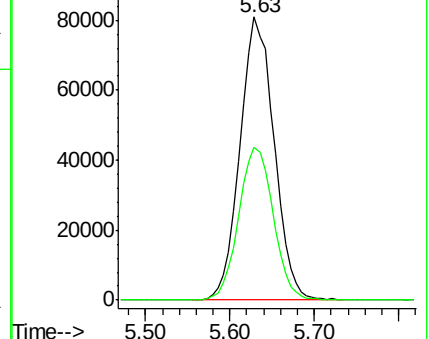
168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 20.506 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016734.D

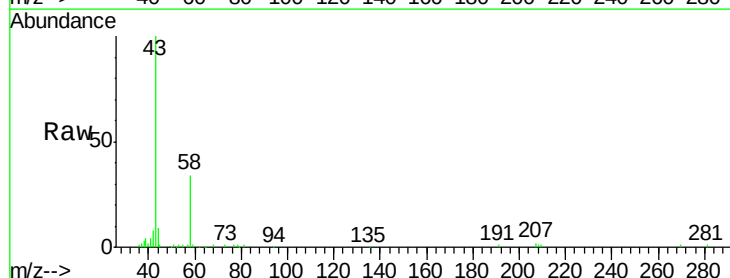
Acq: 12 Jun 2020 17:26

Tgt Ion: 43 Resp: 24731

Ion Ratio Lower Upper

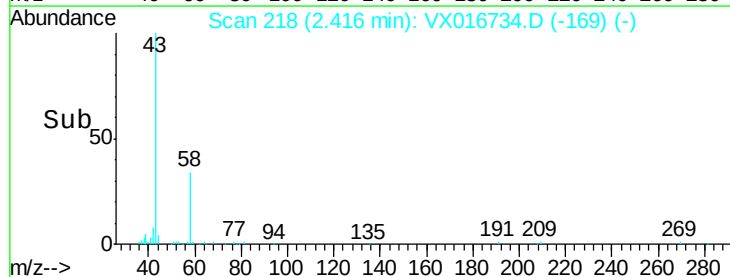
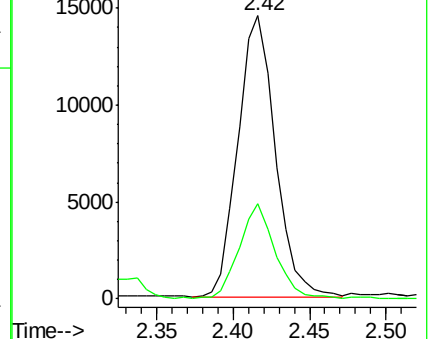
43 100

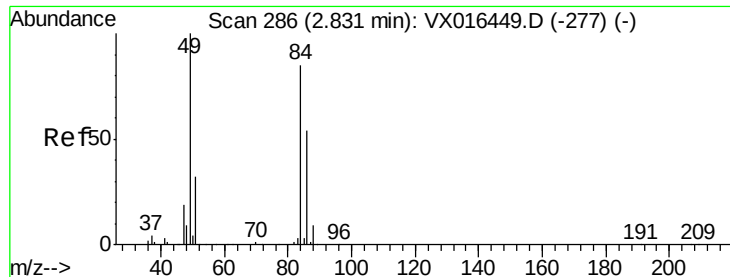
58 33.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

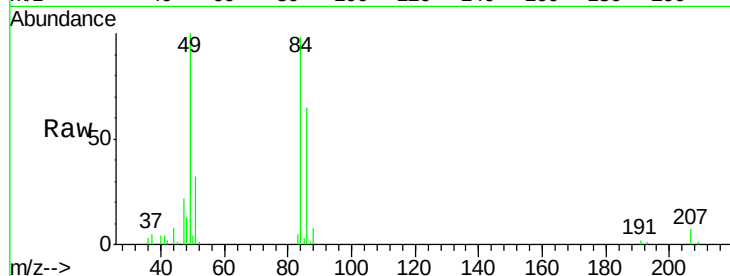




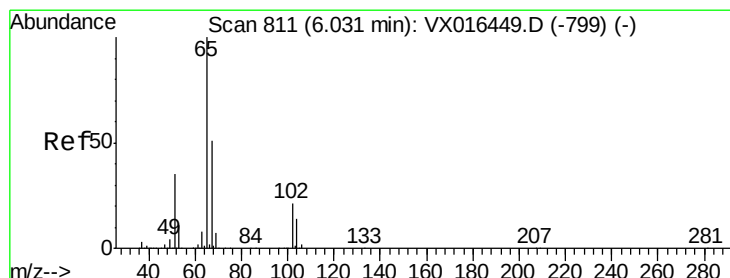
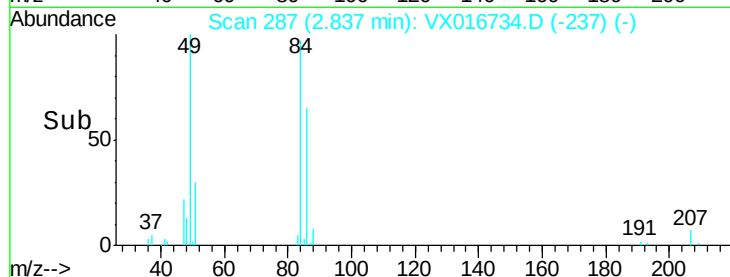
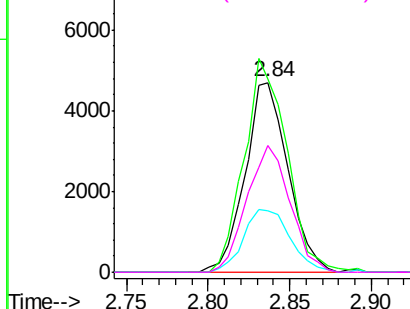
#20
Methylene Chloride
Concen: 3.458 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016734.D
Acq: 12 Jun 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB129469TB

Tgt Ion: 84 Resp: 8628
Ion Ratio Lower Upper
84 100
49 101.9 94.5 141.7
51 32.5 30.2 45.4
86 66.5 51.1 76.7

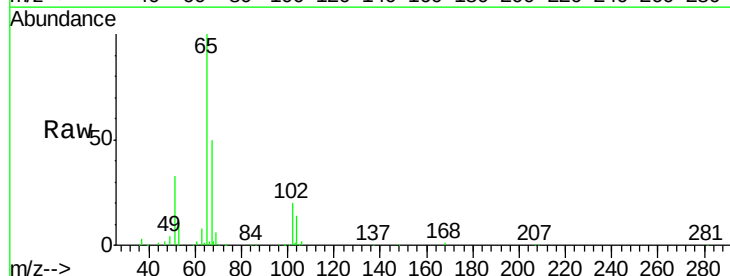


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

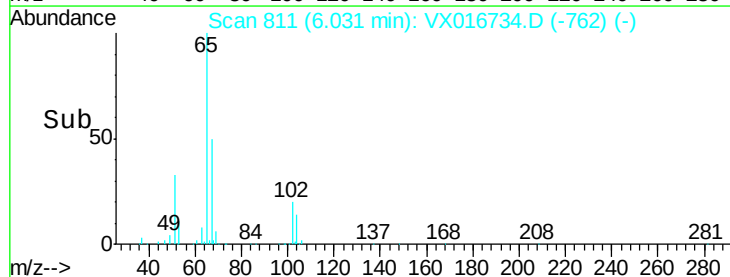
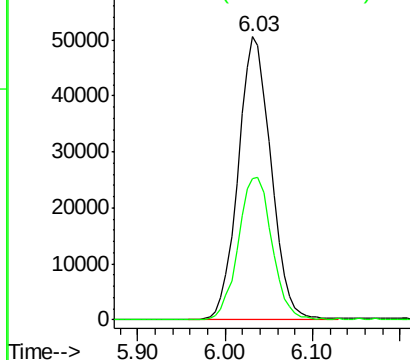


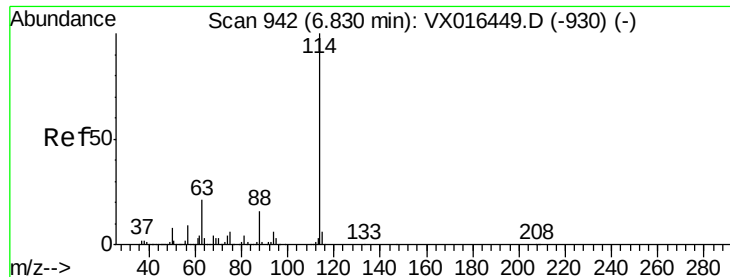
#33
1,2-Dichloroethane-d4
Concen: 48.072 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016734.D
Acq: 12 Jun 2020 17:26

Tgt Ion: 65 Resp: 132327
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

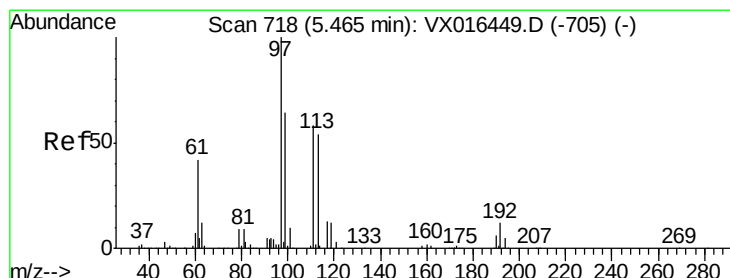
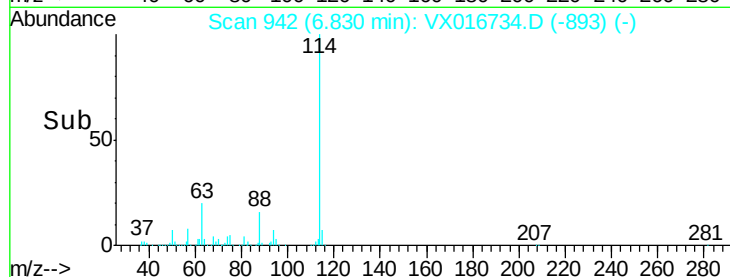
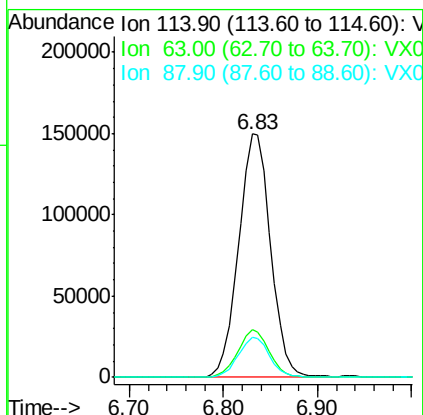
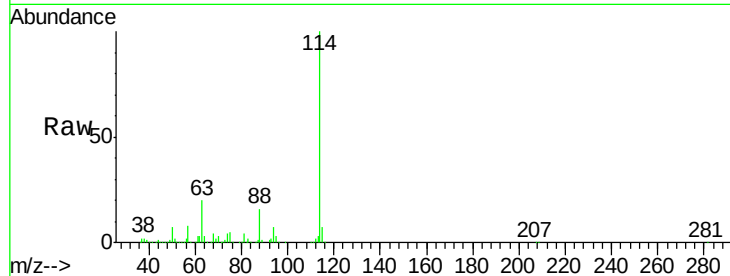




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016734.D
 Acq: 12 Jun 2020 17:26

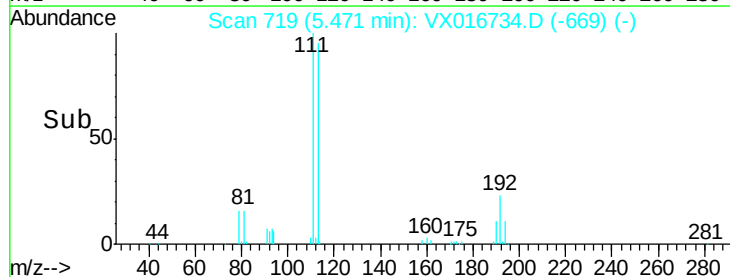
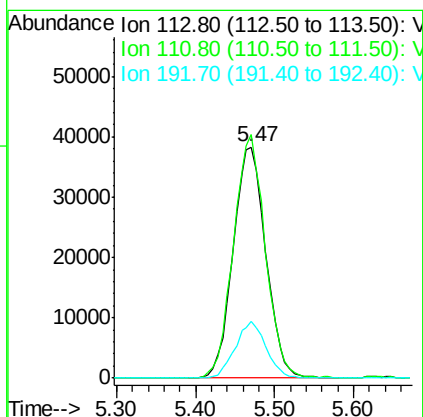
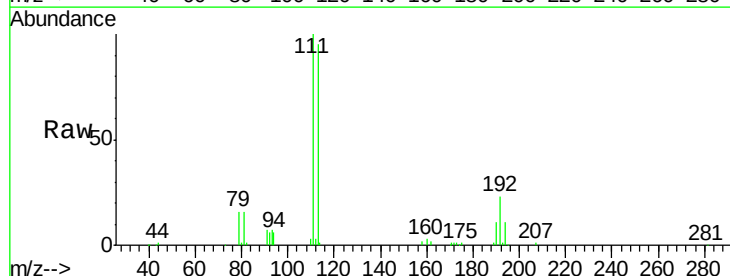
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129469TB

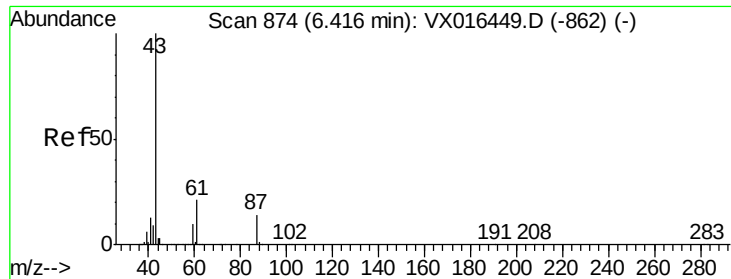
Tgt Ion:	114	Resp:	354806
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	16.3	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 50.495 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016734.D
 Acq: 12 Jun 2020 17:26

Tgt Ion:	113	Resp:	110317
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	23.3	17.7	26.5

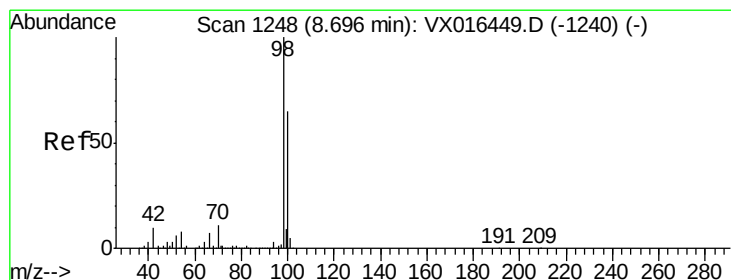
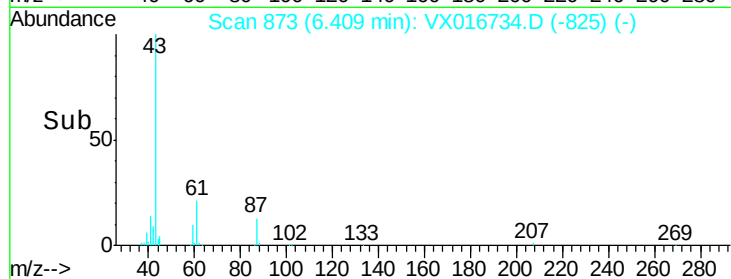
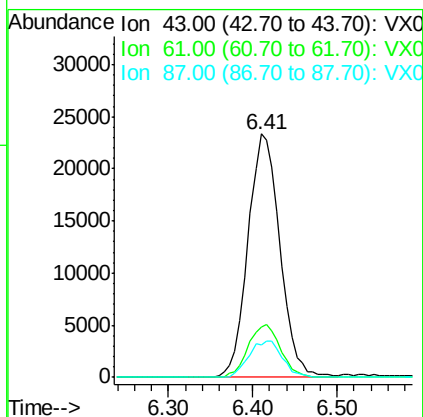
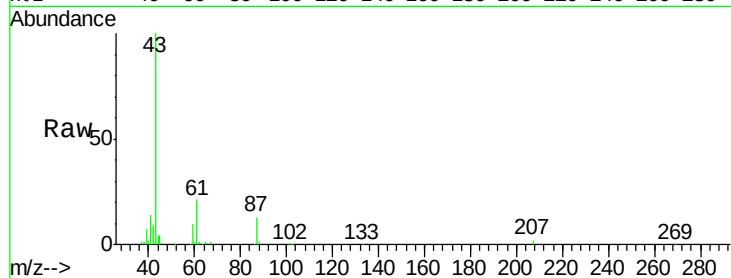




#43
Isopropyl Acetate
Concen: 9.560 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016734.D
Acq: 12 Jun 2020 17:26

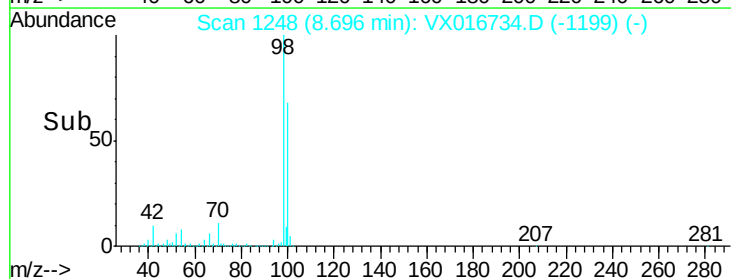
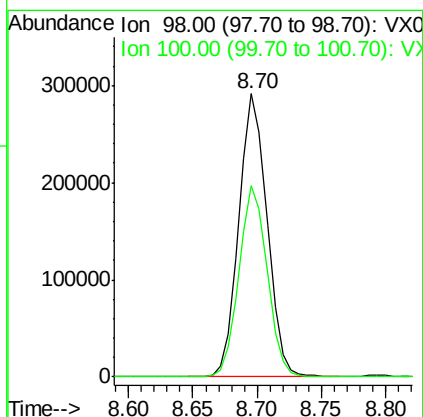
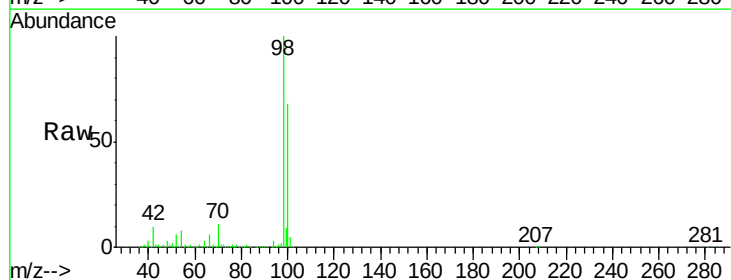
Instrument :
MSVOA_X
ClientSampleId :
PB129469TB

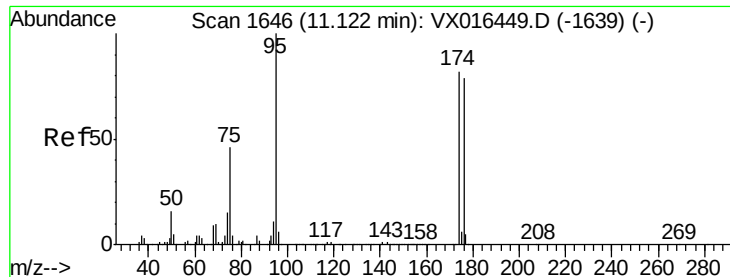
Tgt Ion: 43 Resp: 60144
Ion Ratio Lower Upper
43 100
61 22.1 16.8 25.2
87 15.6 11.2 16.8



#50
Toluene-d8
Concen: 52.165 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016734.D
Acq: 12 Jun 2020 17:26

Tgt Ion: 98 Resp: 443575
Ion Ratio Lower Upper
98 100
100 67.4 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 53.616 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016734.D

Acq: 12 Jun 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

PB129469TB

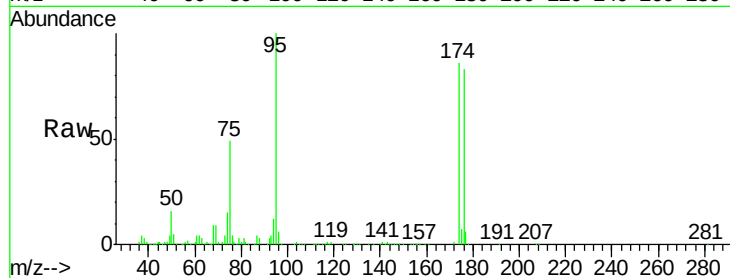
Tgt Ion: 95 Resp: 176163

Ion Ratio Lower Upper

95 100

174 87.2 0.0 163.0

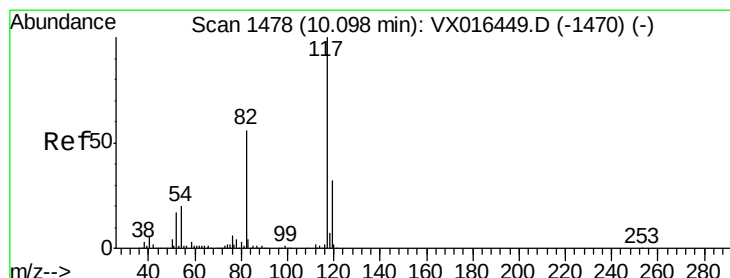
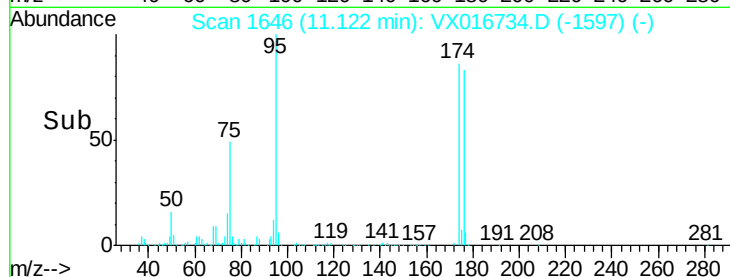
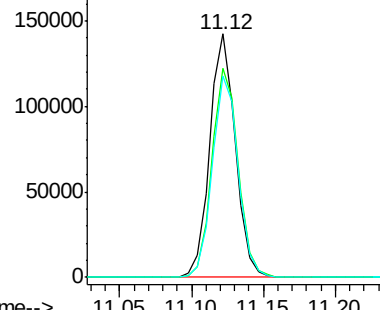
176 83.2 0.0 156.8



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: VX016734.D

Acq: 12 Jun 2020 17:26

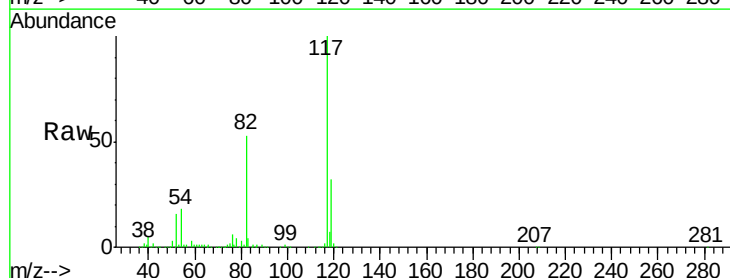
Tgt Ion: 117 Resp: 373744

Ion Ratio Lower Upper

117 100

82 52.5 45.0 67.6

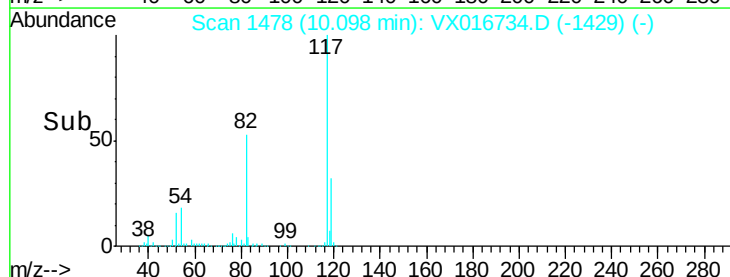
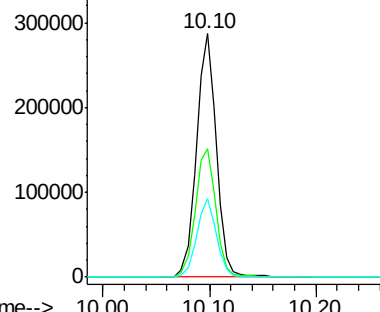
119 32.4 25.8 38.8

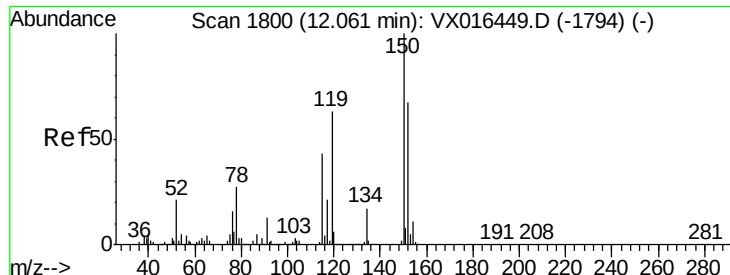


Abundance Ion 116.90 (116.60 to 117.60): VX0

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: VX016734.D

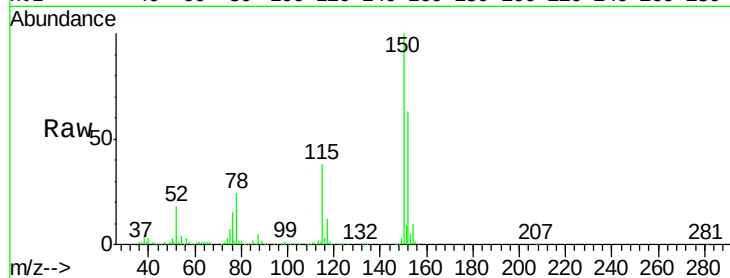
Acq: 12 Jun 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

PB129469TB



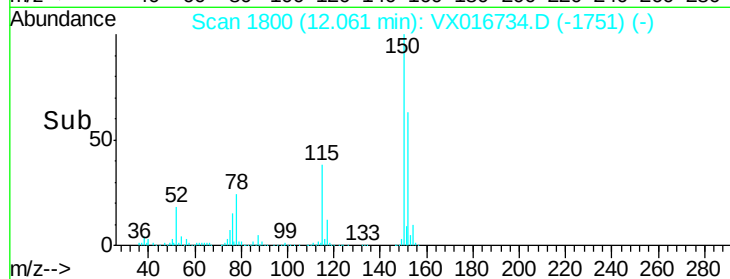
Tgt Ion:152 Resp: 184787

Ion Ratio Lower Upper

152 100

115 57.6 39.9 119.6

150 157.6 0.0 341.0



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

