

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017067.D
 Acq On : 01 Jul 2020 00:44
 Operator : JC/SP
 Sample : PB129852ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#03

Quant Time: Jul 01 08:43:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

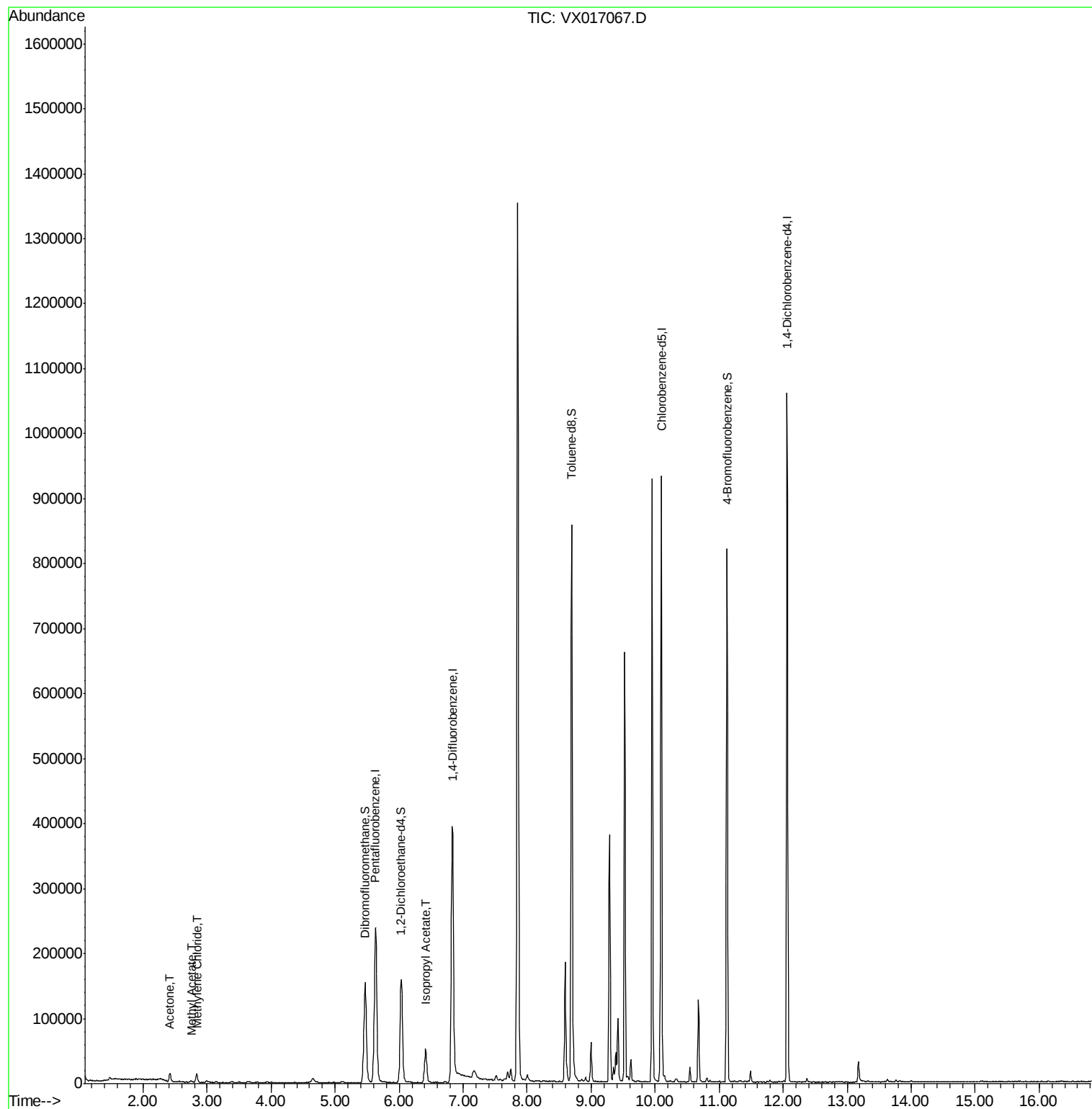
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	230567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	397873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154861	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	5.47	113	132197	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	8.70	98	505804	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
62) 4-Bromofluorobenzene	11.12	95	208881	57.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.82%	
Target Compounds						
16) Acetone	2.42	43	14651	13.778	ug/l	95
18) Methyl Acetate	2.75	43	3691	1.330	ug/l	97
20) Methylene Chloride	2.84	84	6377	1.861	ug/l #	89
43) Isopropyl Acetate	6.42	43	68088	10.740	ug/l	99

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017067.D

Acq: 01 Jul 2020 00:44

Instrument :

MSVOA_X

ClientSampleId :

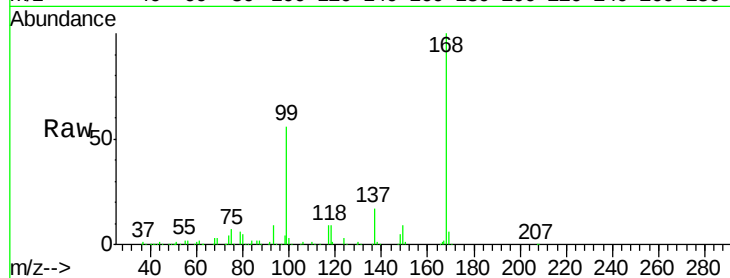
PB129852ZHE#03

Tot Ion:168 Resp: 230567

Ion Ratio Lower Upper

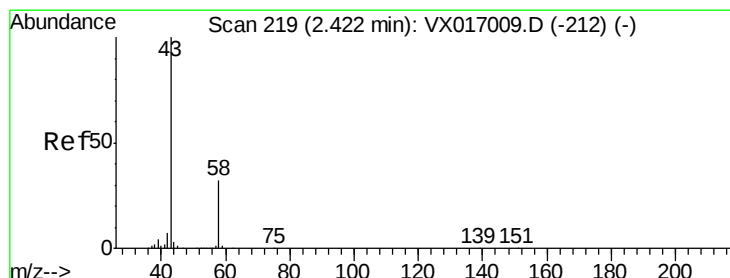
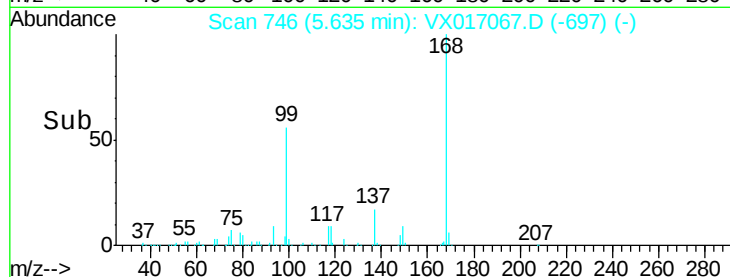
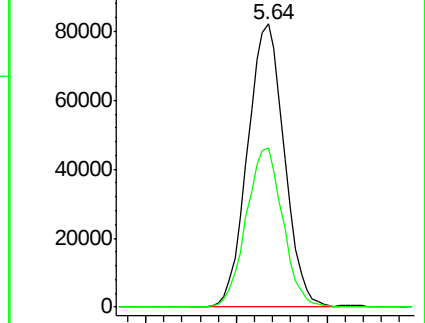
168 100

99 56.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.778 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017067.D

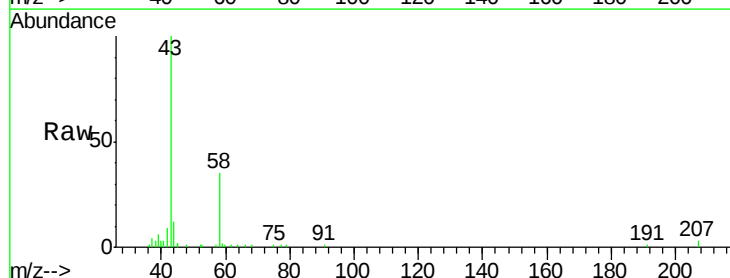
Acq: 01 Jul 2020 00:44

Tgt Ion: 43 Resp: 14651

Ion Ratio Lower Upper

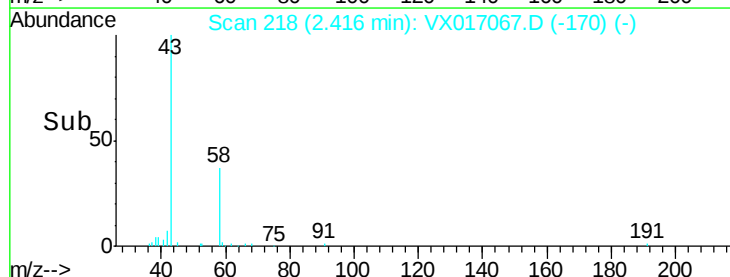
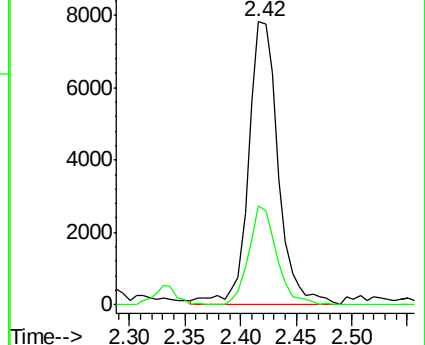
43 100

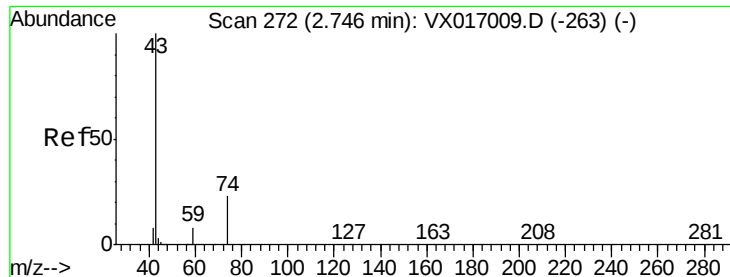
58 35.1 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

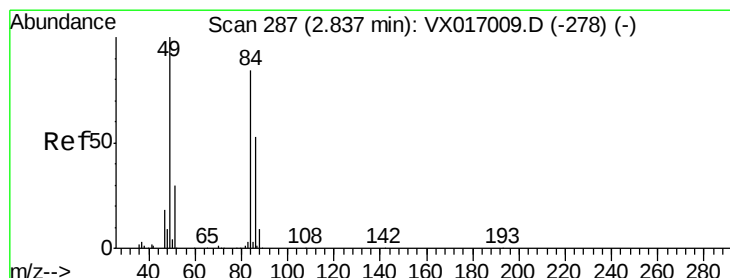
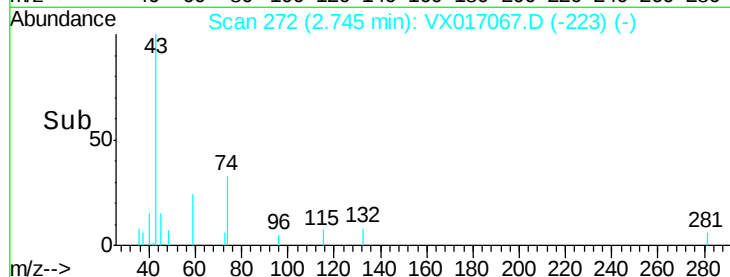
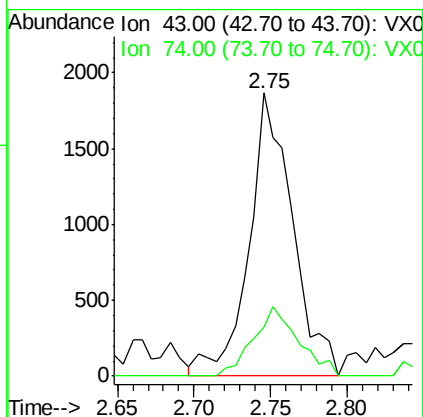
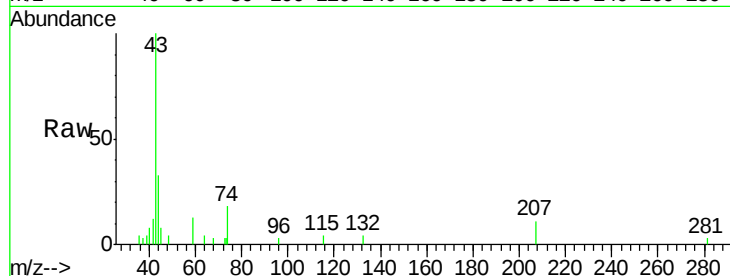




#18
Methvl Acetate
Concen: 1.330 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

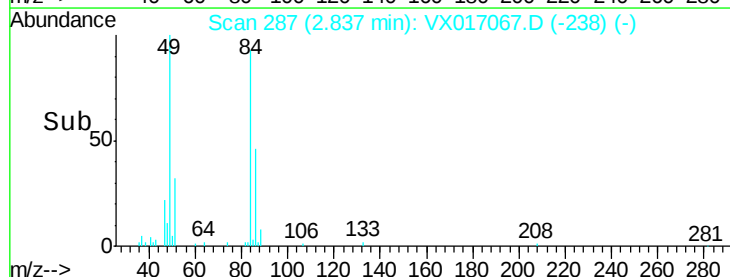
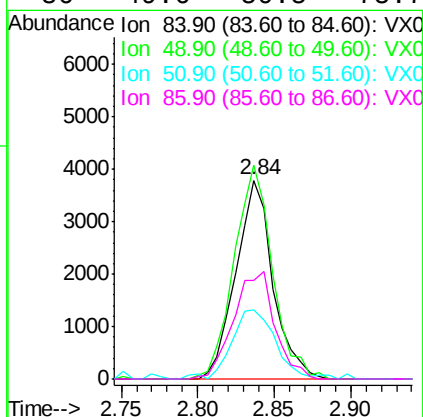
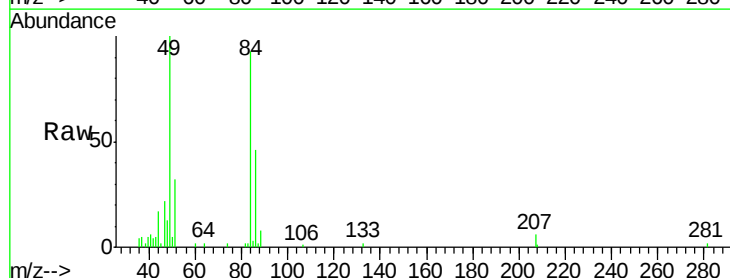
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#03

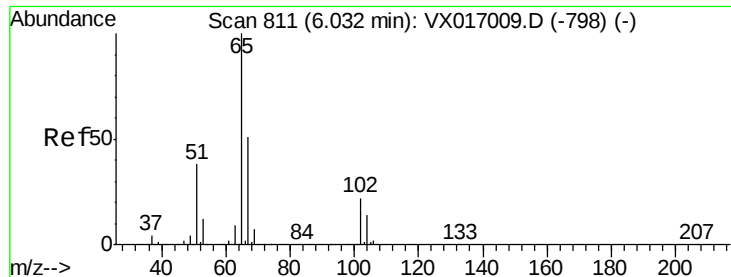
Tot Ion: 43 Resp: 3691
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9



#20
Methylene Chloride
Concen: 1.861 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017067.D
Acq: 01 Jul 2020 00:44

Tgt Ion: 84 Resp: 6377
Ion Ratio Lower Upper
84 100
49 107.3 94.7 142.1
51 34.5 28.6 42.8
86 49.6 50.5 75.7#

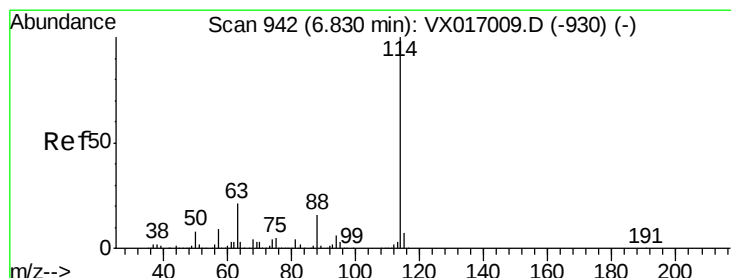
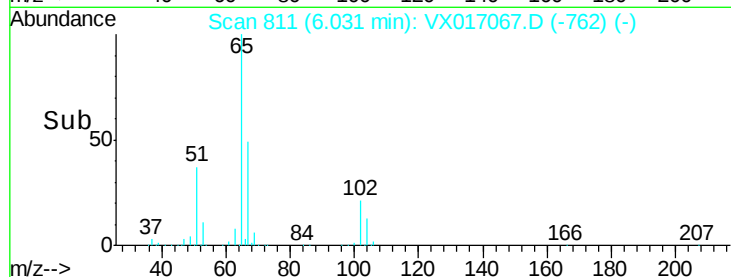
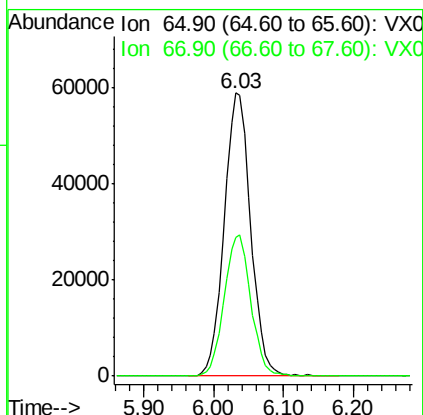
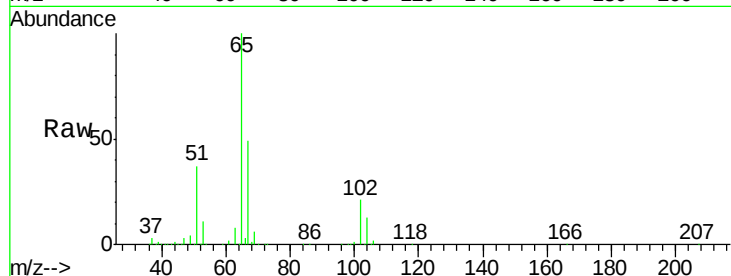




#33
 1,2-Dichloroethane-d4
 Concen: 54.482 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017067.D
 Acq: 01 Jul 2020 00:44

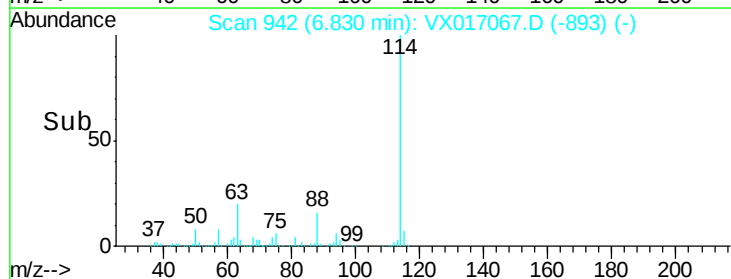
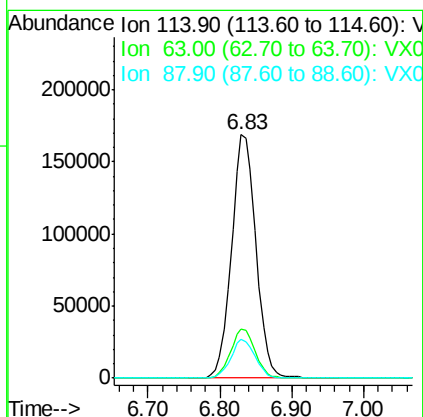
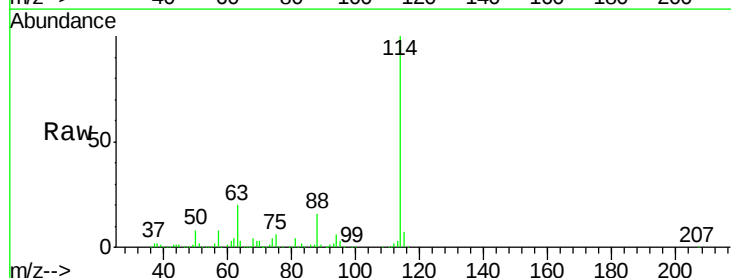
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#03

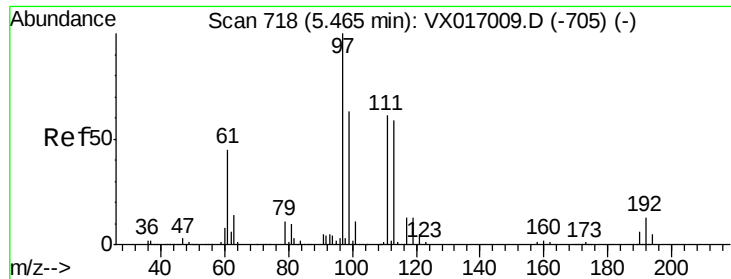
Tot Ion: 65 Resp: 154861
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017067.D
 Acq: 01 Jul 2020 00:44

Tgt Ion: 114 Resp: 397873
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 16.0 0.0 32.4

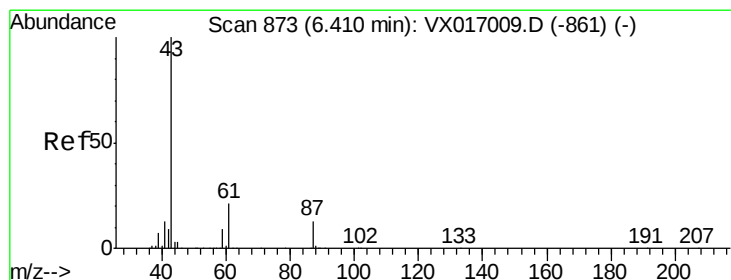
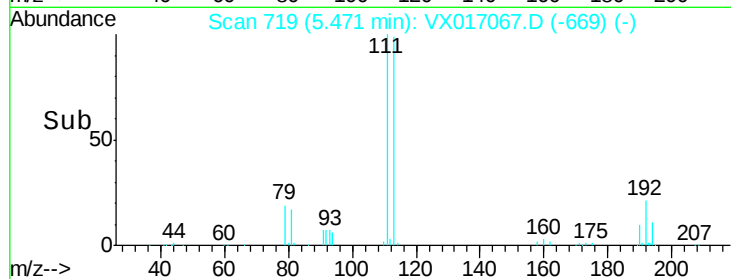
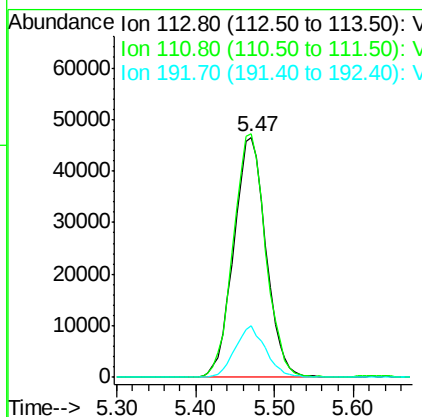
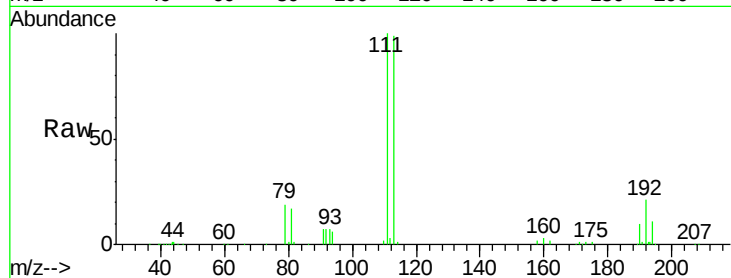




#35
 Dibromofluoromethane
 Concen: 52.525 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017067.D
 Acq: 01 Jul 2020 00:44

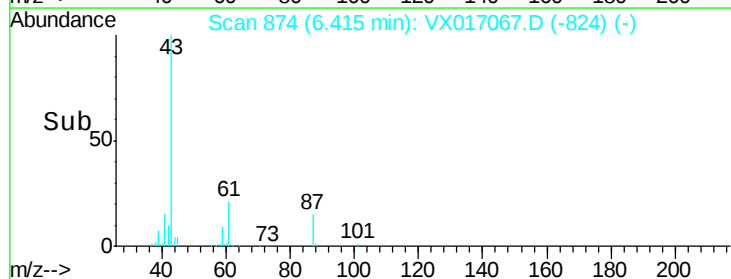
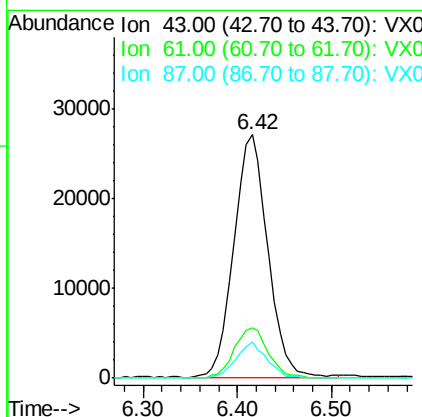
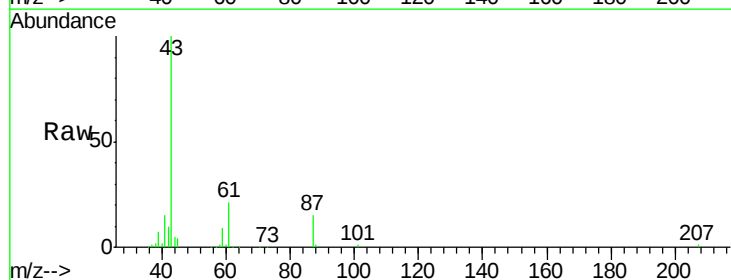
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#03

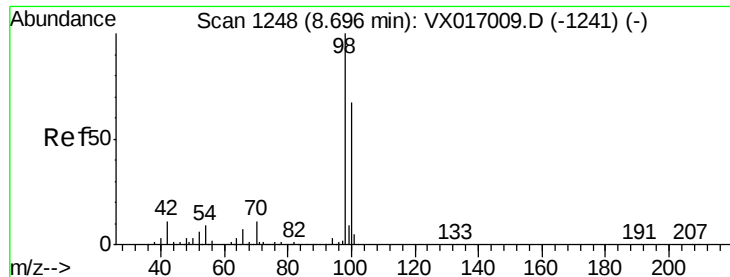
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.5	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 10.740 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017067.D
 Acq: 01 Jul 2020 00:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.2
87	13.6	10.7	16.1





#50

Toluene-d8

Concen: 54.348 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017067.D

Acq: 01 Jul 2020 00:44

Instrument :

MSVOA_X

ClientSampleId :

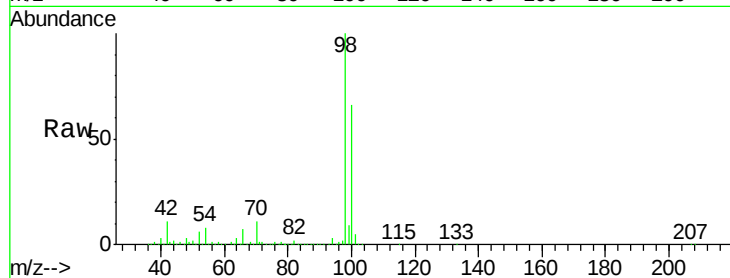
PB129852ZHE#03

Tot Ion: 98 Resp: 505804

Ion Ratio Lower Upper

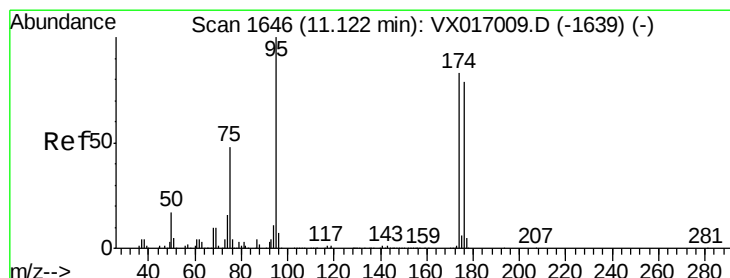
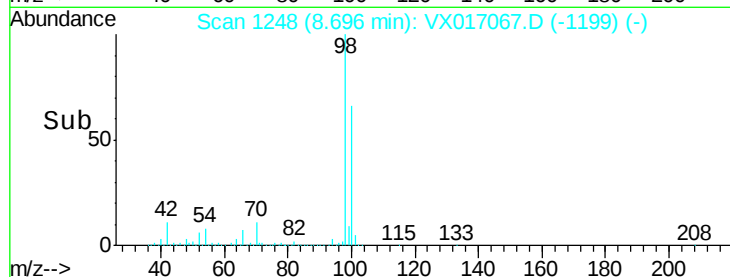
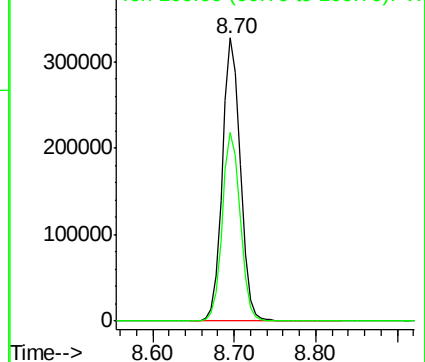
98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 57.415 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017067.D

Acq: 01 Jul 2020 00:44

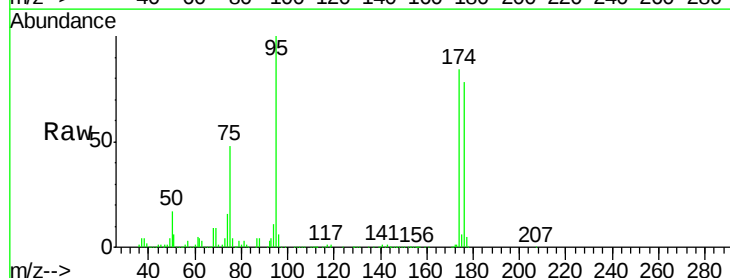
Tgt Ion: 95 Resp: 208881

Ion Ratio Lower Upper

95 100

174 82.3 0.0 164.0

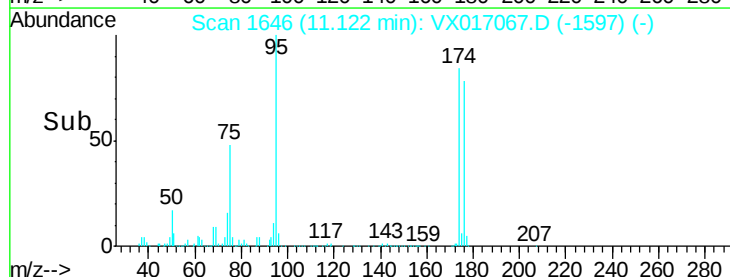
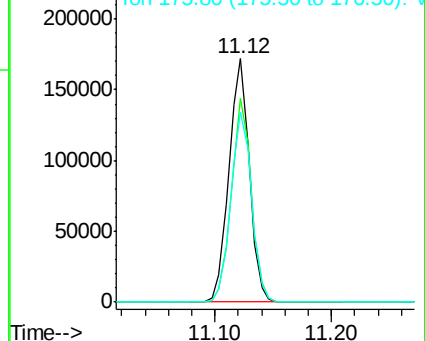
176 79.7 0.0 157.6

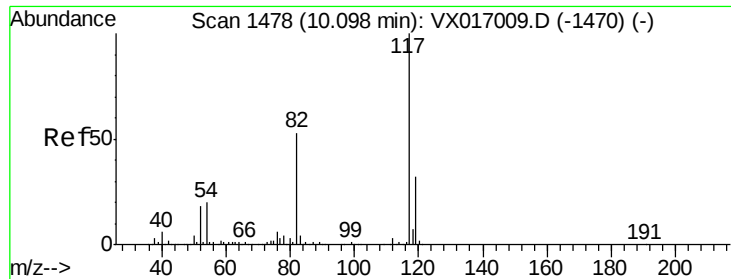


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017067.D

Acq: 01 Jul 2020 00:44

Instrument :

MSVOA_X

ClientSampleId :

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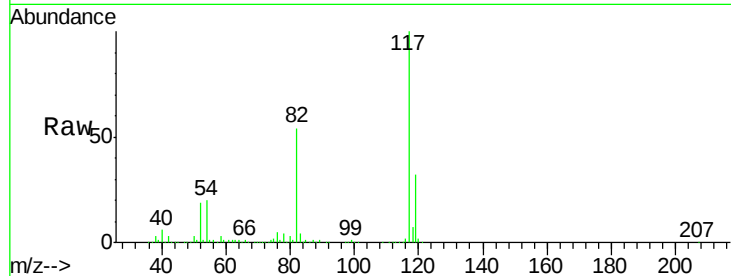
Tot Ion:117 Resp: 422830

Ion Ratio Lower Upper

117 100

82 54.1 42.6 63.8

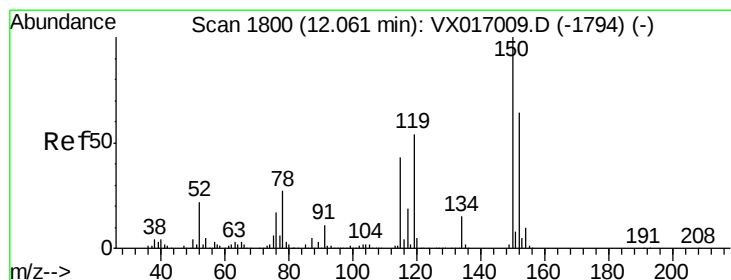
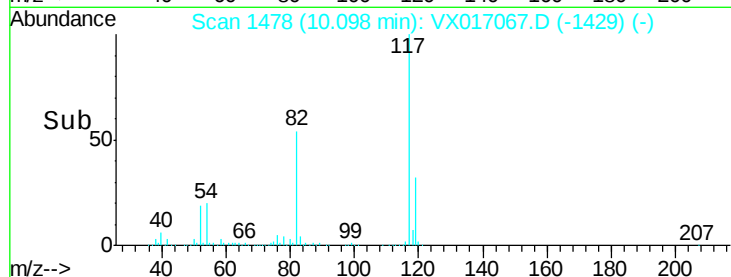
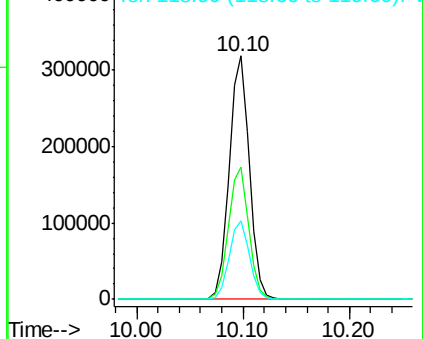
119 32.2 25.4 38.2



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: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017067.D

Acq: 01 Jul 2020 00:44

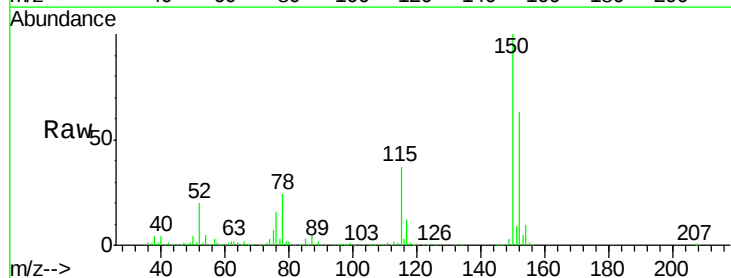
Tgt Ion:152 Resp: 218946

Ion Ratio Lower Upper

152 100

115 56.7 40.9 122.7

150 153.6 0.0 351.6



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

