

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017078.D
 Acq On : 01 Jul 2020 04:55
 Operator : JC/SP
 Sample : PB129852ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#14

Quant Time: Jul 01 09:04:05 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

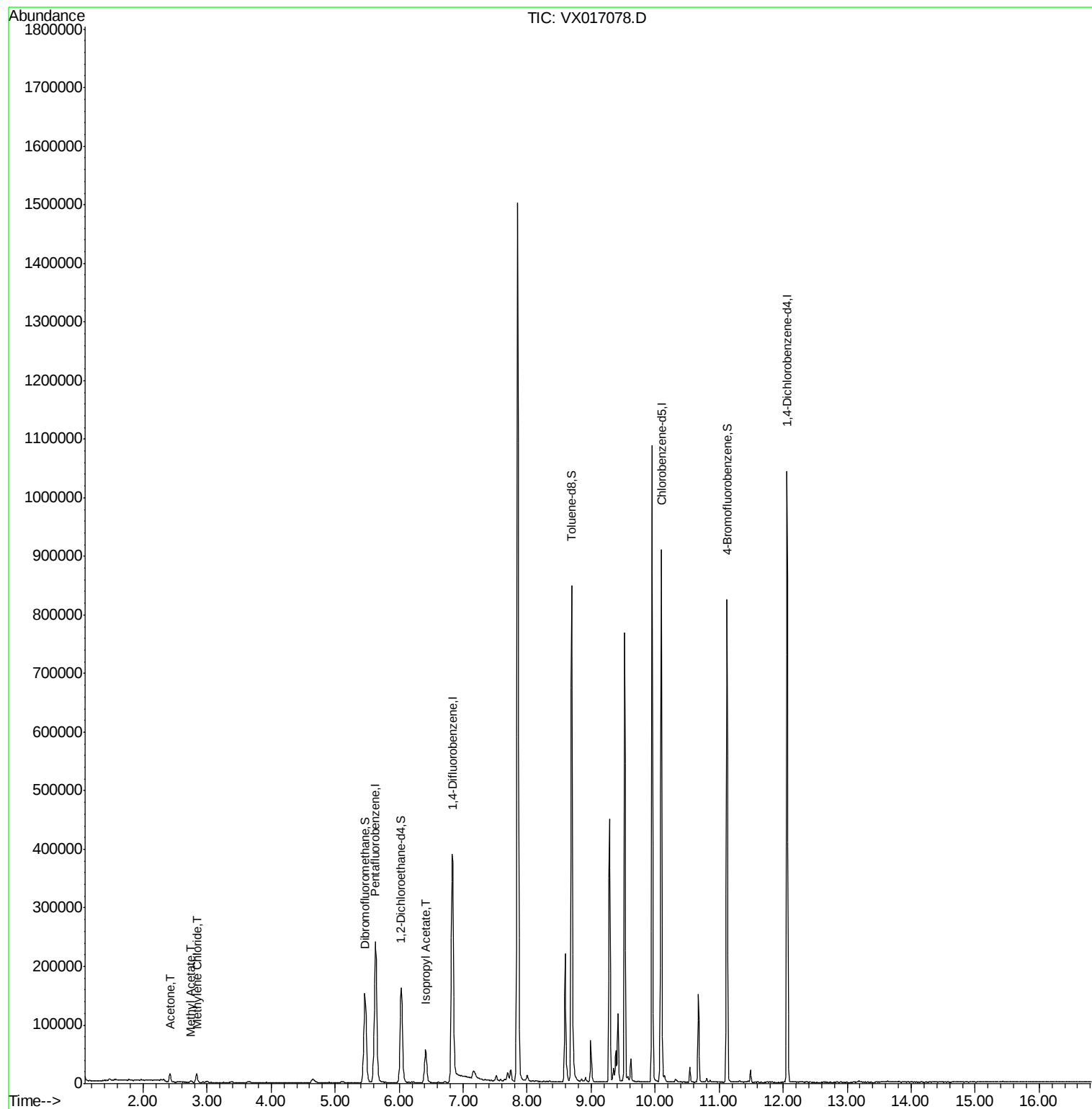
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	226182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	396927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152869	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.46	113	134235	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	8.70	98	499741	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.12	95	209502	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.44%	
Target Compounds						
16) Acetone	2.42	43	15068	14.445	ug/l	100
18) Methyl Acetate	2.75	43	3923	1.441	ug/l	96
20) Methylene Chloride	2.84	84	6774	2.081	ug/l	93
43) Isopropyl Acetate	6.42	43	75551	11.945	ug/l	99

(#) = 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. -0.01 min

Lab File: VX017078.D

Acq: 01 Jul 2020 04:55

Instrument :

MSVOA_X

ClientSampleId :

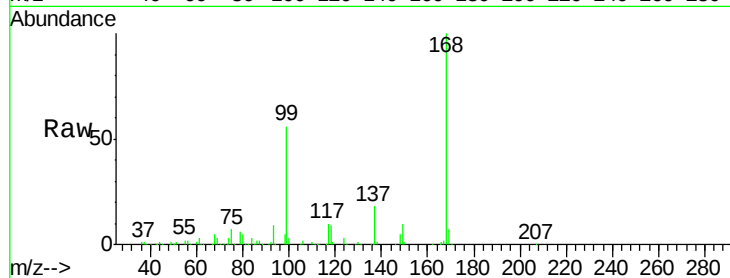
PB129852ZHE#14

Tot Ion:168 Resp: 226182

Ion Ratio Lower Upper

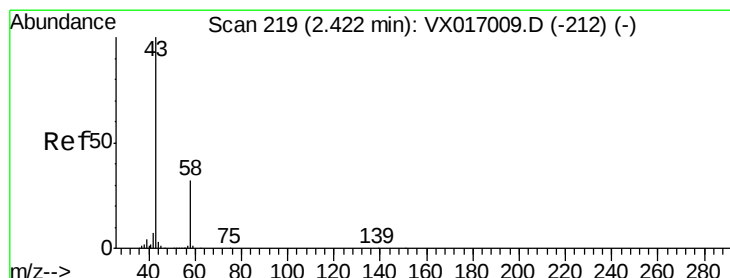
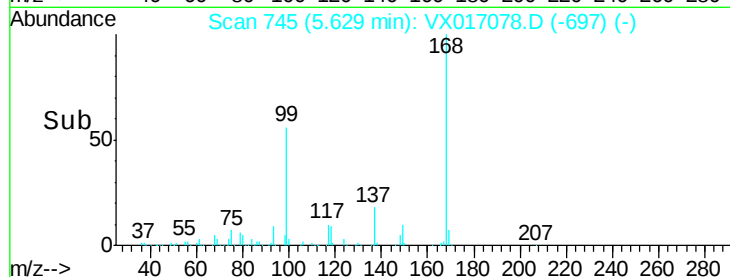
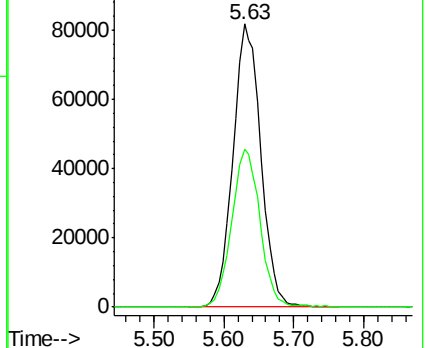
168 100

99 55.9 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: 14.445 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017078.D

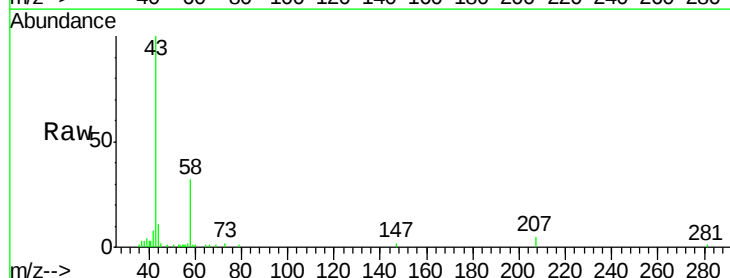
Acq: 01 Jul 2020 04:55

Tgt Ion: 43 Resp: 15068

Ion Ratio Lower Upper

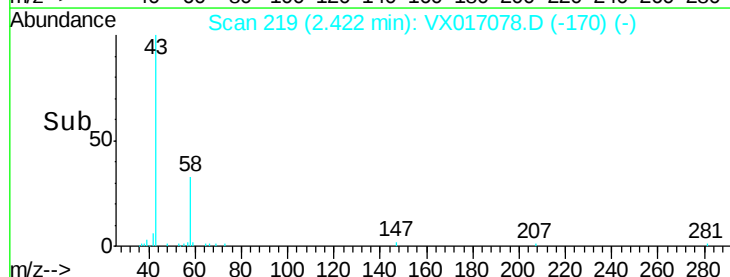
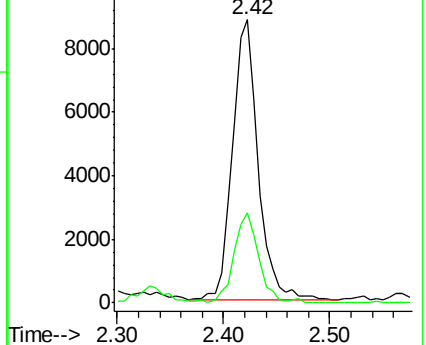
43 100

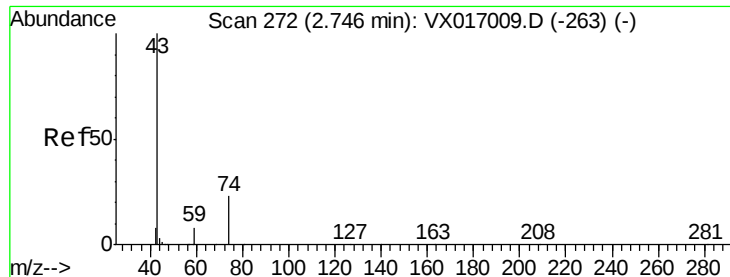
58 32.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

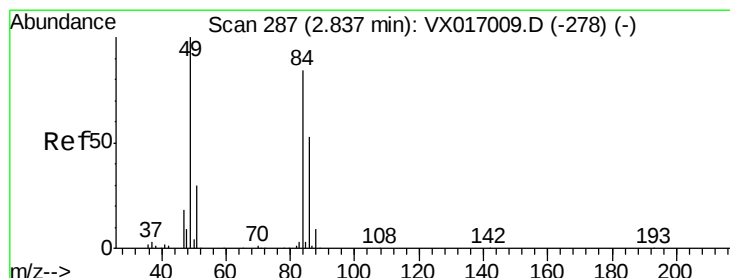
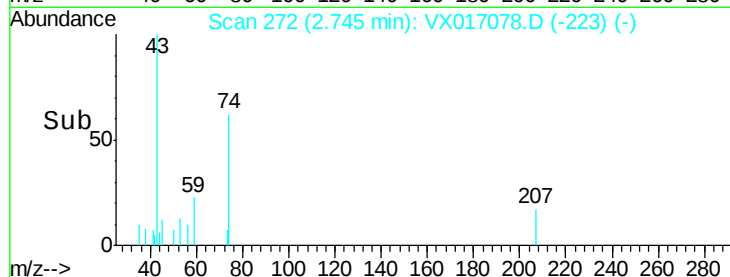
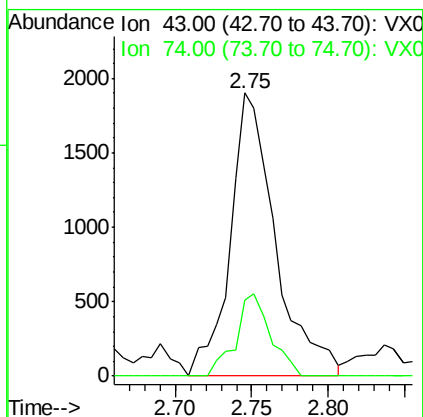
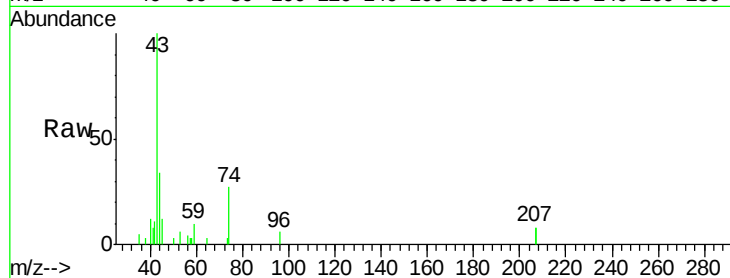




#18
Methvl Acetate
Concen: 1.441 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017078.D
Acq: 01 Jul 2020 04:55

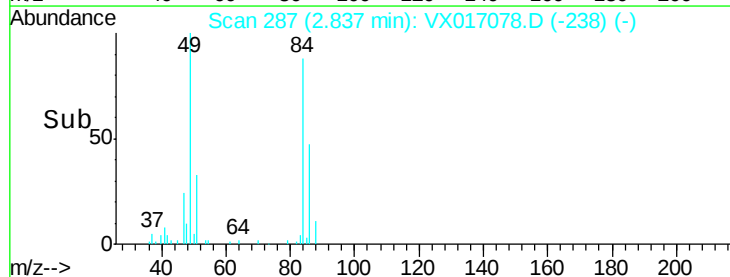
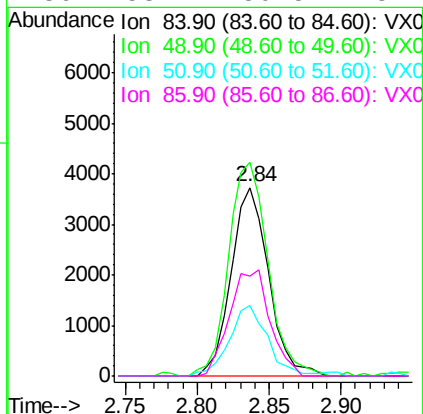
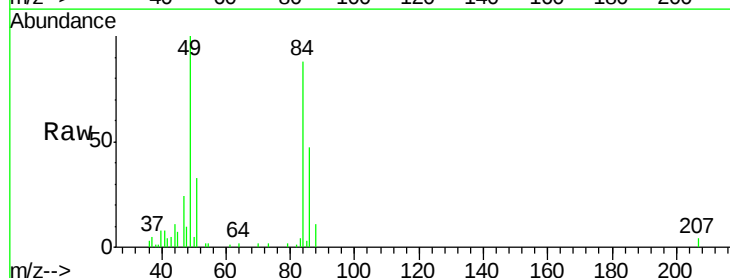
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#14

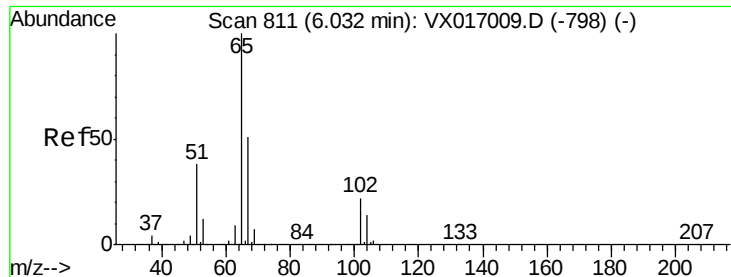
Tot Ion: 43 Resp: 3923
Ion Ratio Lower Upper
43 100
74 22.4 19.3 28.9



#20
Methylene Chloride
Concen: 2.081 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017078.D
Acq: 01 Jul 2020 04:55

Tgt Ion: 84 Resp: 6774
Ion Ratio Lower Upper
84 100
49 113.4 94.7 142.1
51 37.2 28.6 42.8
86 53.4 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.824 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017078.D

Acq: 01 Jul 2020 04:55

Instrument :

MSVOA_X

ClientSampleId :

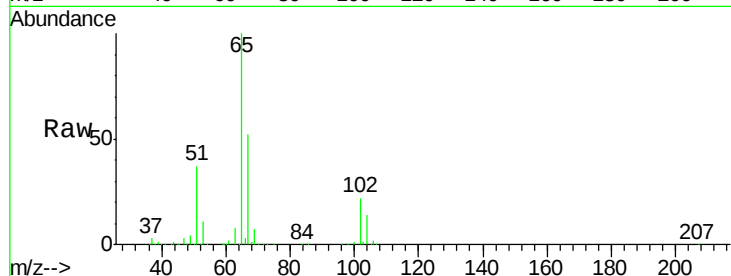
PB129852ZHE#14

Tot Ion: 65 Resp: 152869

Ion Ratio Lower Upper

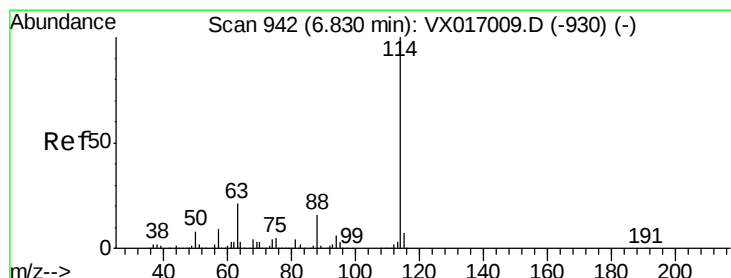
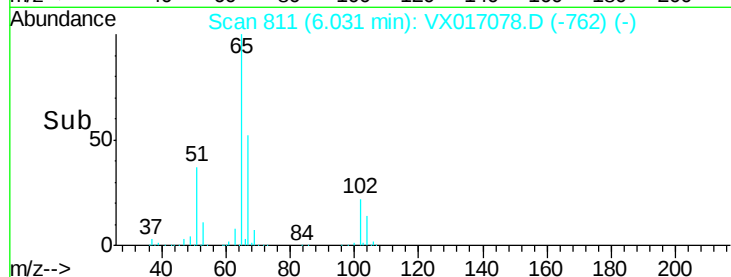
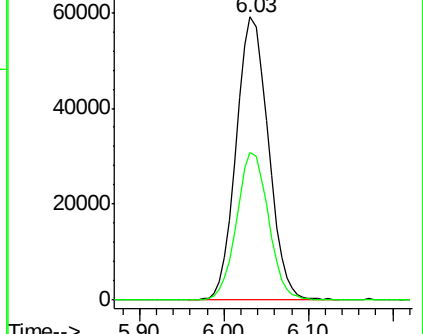
65 100

67 51.6 0.0 103.8



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: VX017078.D

Acq: 01 Jul 2020 04:55

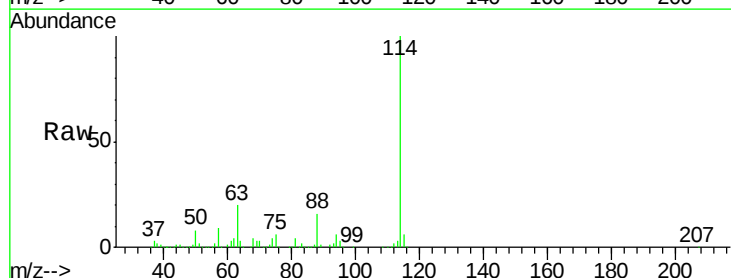
Tgt Ion: 114 Resp: 396927

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

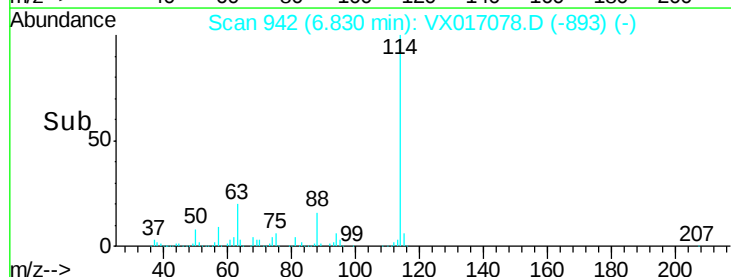
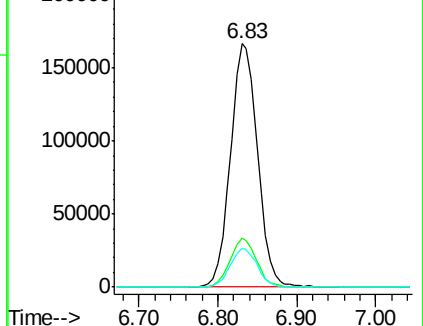
88 16.0 0.0 32.4

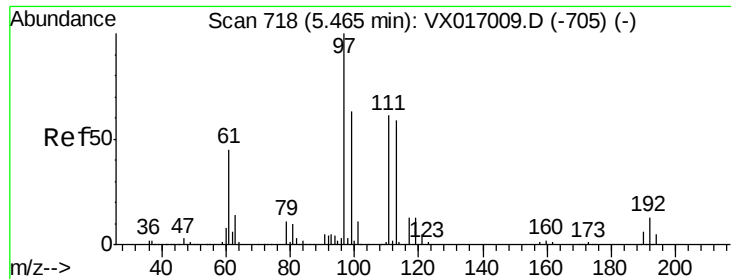


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

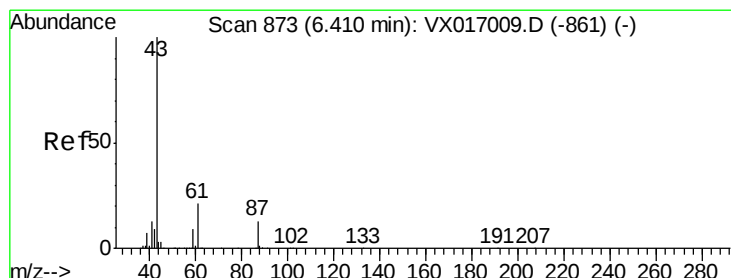
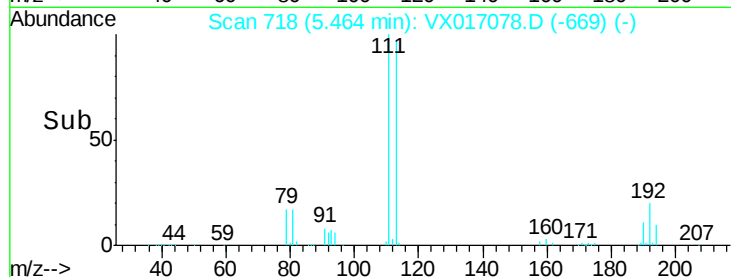
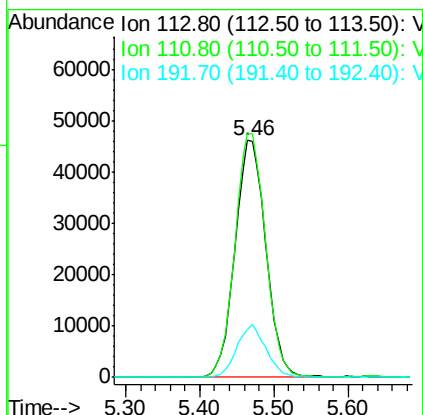
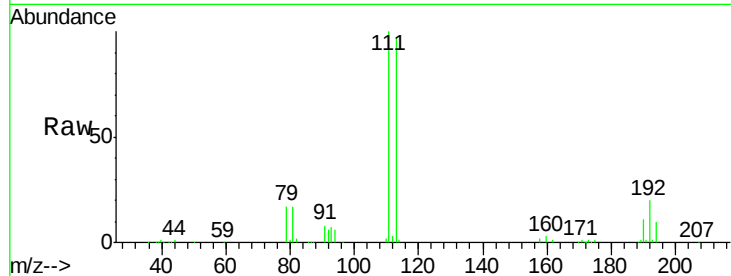




#35
 Dibromofluoromethane
 Concen: 53.462 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017078.D
 Acq: 01 Jul 2020 04:55

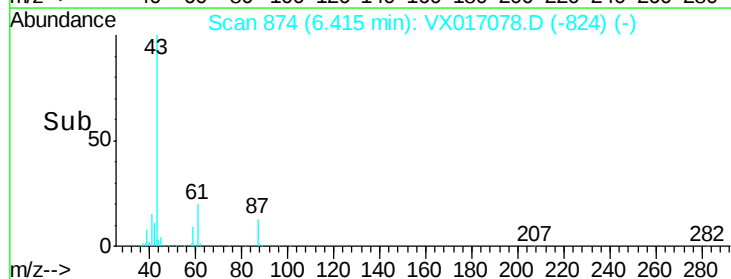
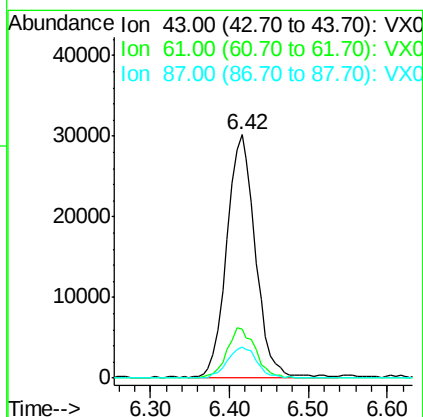
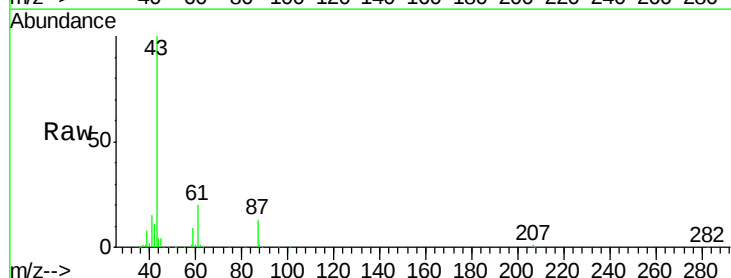
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#14

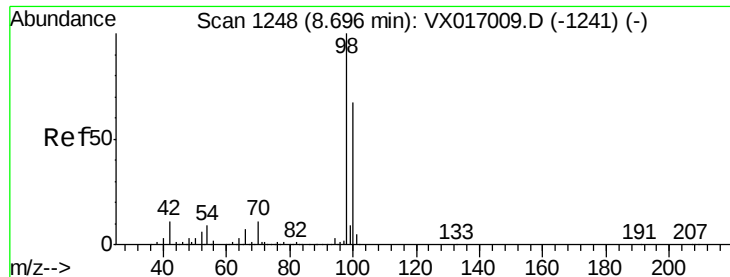
Tot Ion:113 Resp: 134235
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 21.1 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.945 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017078.D
 Acq: 01 Jul 2020 04:55

Tgt Ion: 43 Resp: 75551
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.2 24.2
 87 13.5 10.7 16.1





#50

Toluene-d8

Concen: 53.825 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017078.D

Acq: 01 Jul 2020 04:55

Instrument :

MSVOA_X

ClientSampleId :

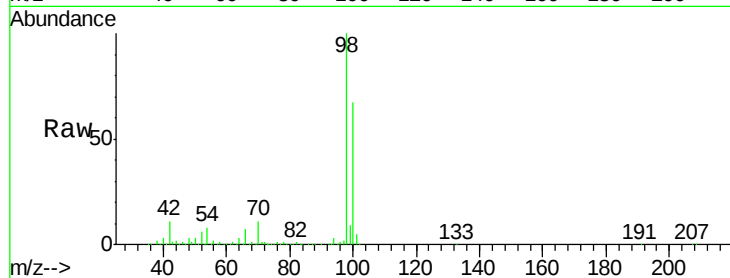
PB129852ZHE#14

Tot Ion: 98 Resp: 499741

Ion Ratio Lower Upper

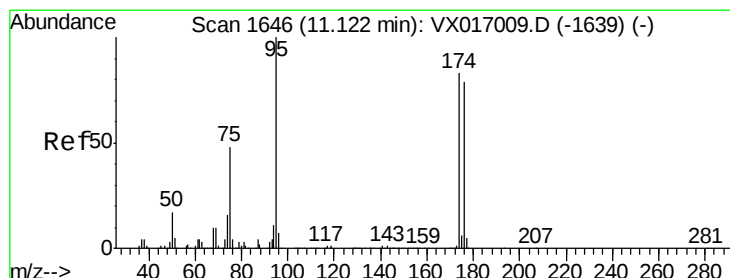
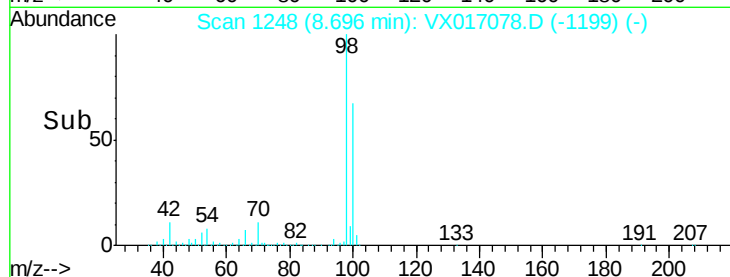
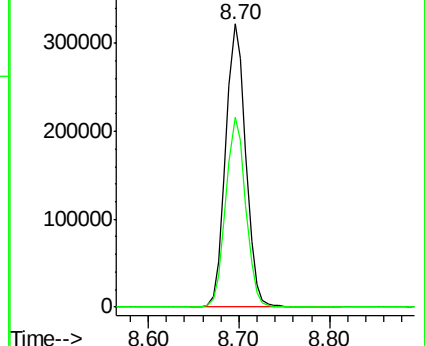
98 100

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: 57.723 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017078.D

Acq: 01 Jul 2020 04:55

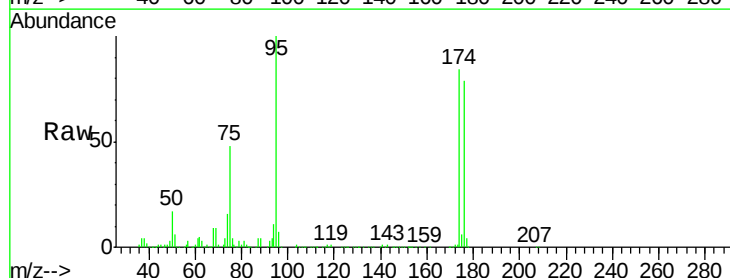
Tgt Ion: 95 Resp: 209502

Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

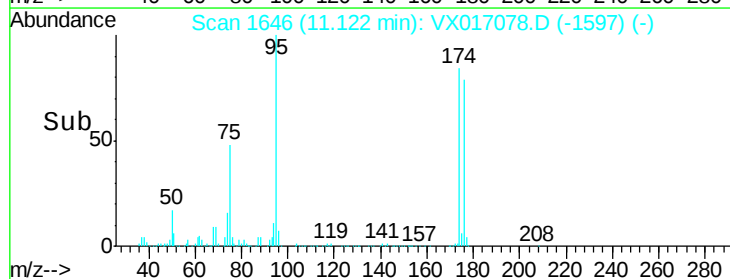
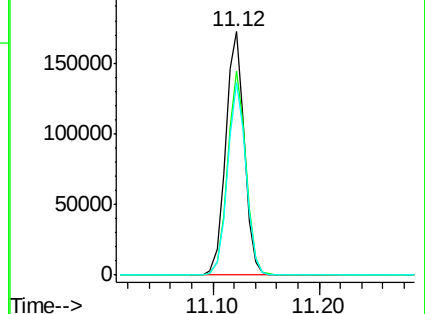
176 78.4 0.0 157.6

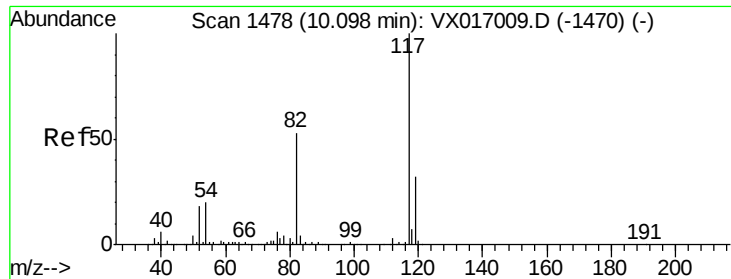


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

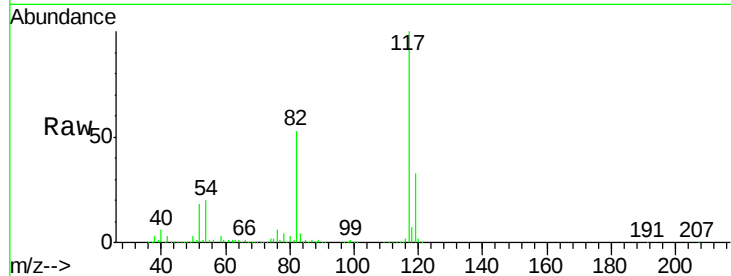




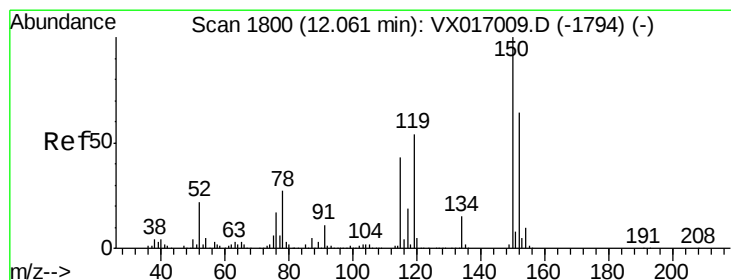
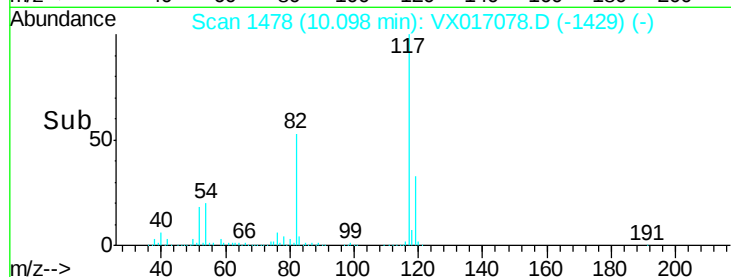
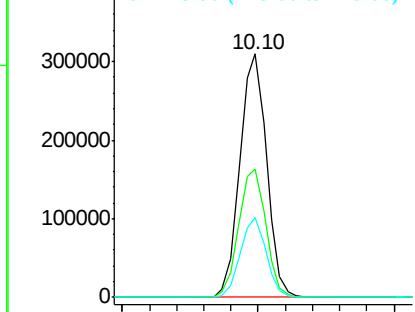
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017078.D
Acq: 01 Jul 2020 04:55

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#14

Tot Ion:117 Resp: 424434
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 33.0 25.4 38.2

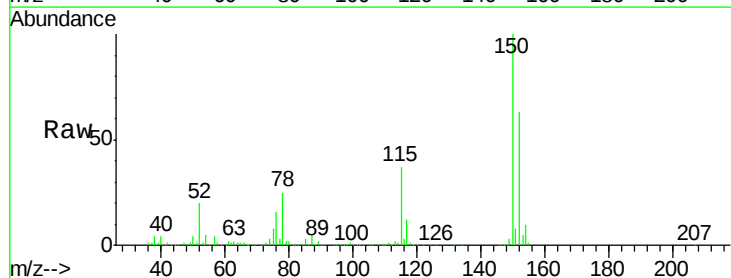


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017078.D
Acq: 01 Jul 2020 04:55

Tgt Ion:152 Resp: 215199
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.7
150 158.3 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

