

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017073.D
 Acq On : 01 Jul 2020 03:01
 Operator : JC/SP
 Sample : PB129852ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#09

Quant Time: Jul 01 08:56:08 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

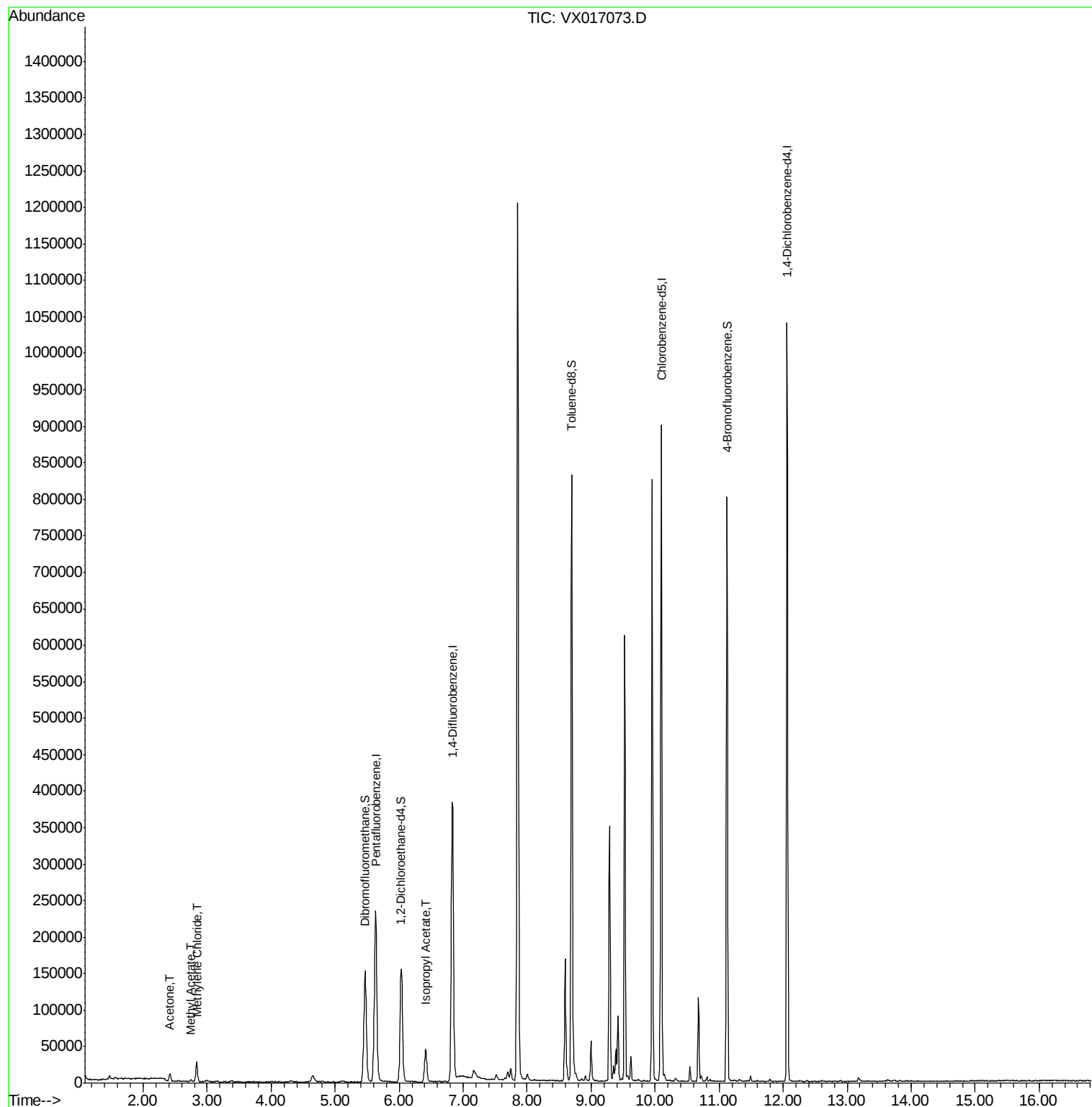
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	223551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	413296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	151492	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	5.47	113	129212	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	8.70	98	490780	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
62) 4-Bromofluorobenzene	11.12	95	203522	57.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.68%	
Target Compounds						
16) Acetone	2.42	43	10625	10.306	ug/l	97
18) Methyl Acetate	2.75	43	2827	1.050	ug/l	93
20) Methylene Chloride	2.84	84	12774	4.693	ug/l	94
43) Isopropyl Acetate	6.42	43	60973	9.858	ug/l	99

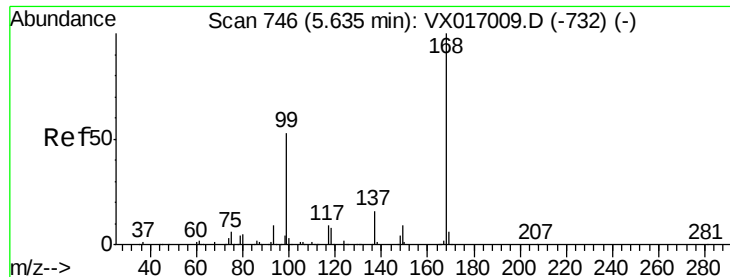
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 01 08:56:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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: VX017073.D

Acq: 01 Jul 2020 03:01

Instrument :

MSVOA_X

ClientSampleId :

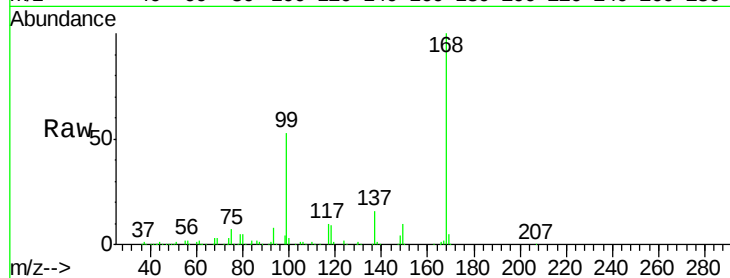
PB129852ZHE#09

Tot Ion:168 Resp: 223551

Ion Ratio Lower Upper

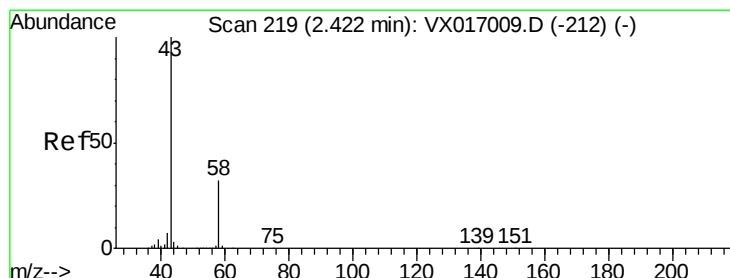
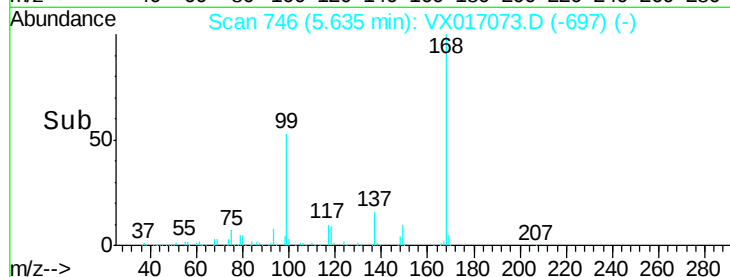
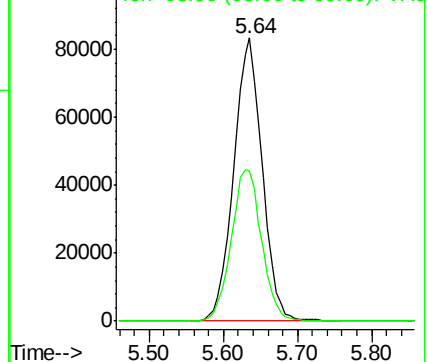
168 100

99 52.9 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: 10.306 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017073.D

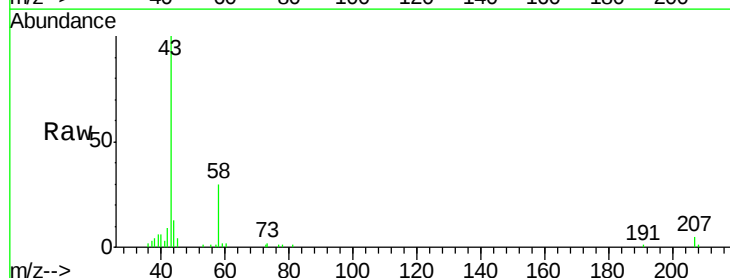
Acq: 01 Jul 2020 03:01

Tgt Ion: 43 Resp: 10625

Ion Ratio Lower Upper

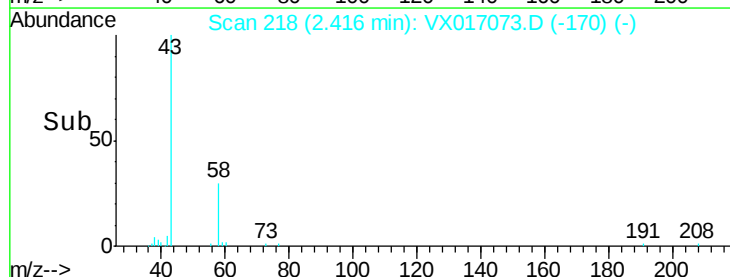
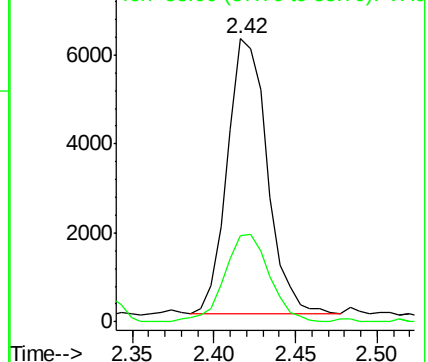
43 100

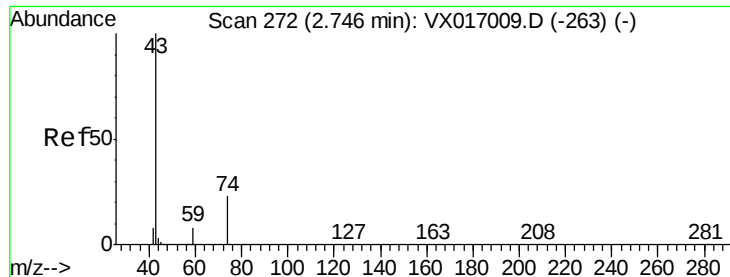
58 30.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

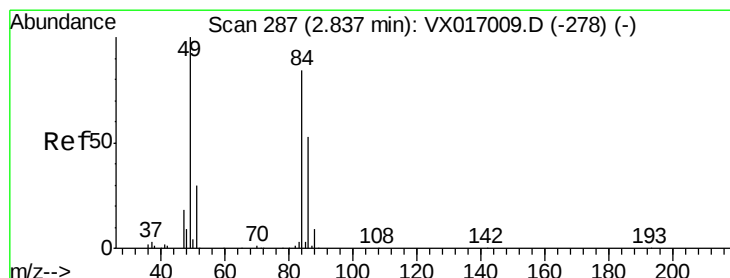
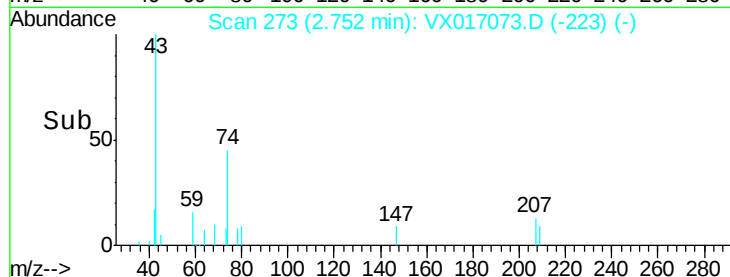
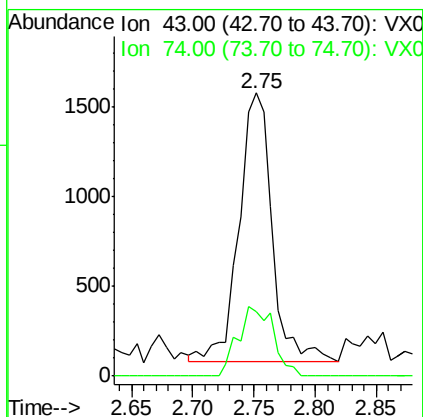
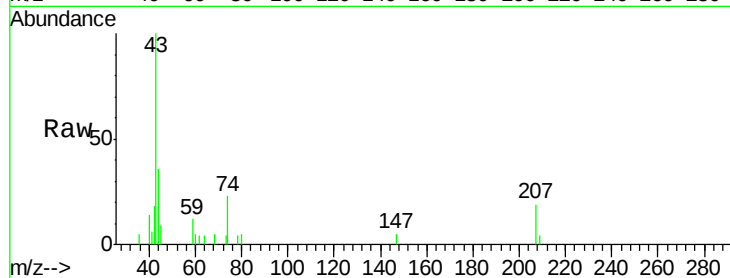




#18
Methyl Acetate
Concen: 1.050 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

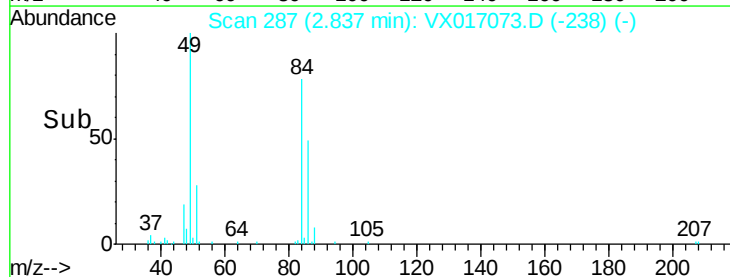
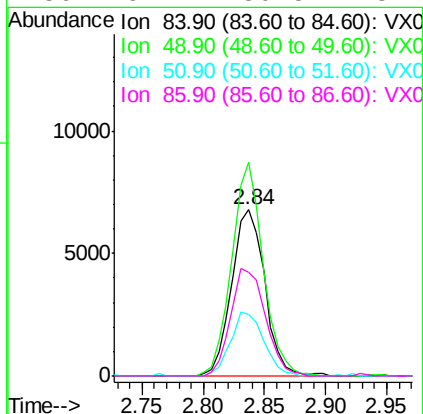
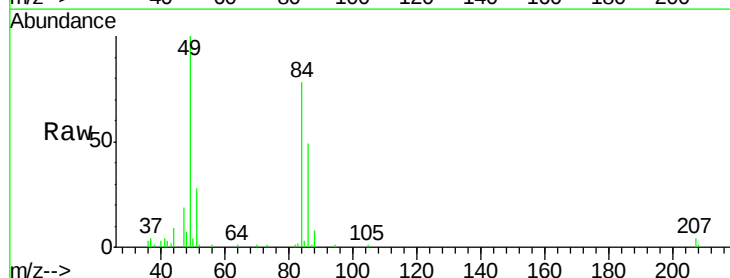
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#09

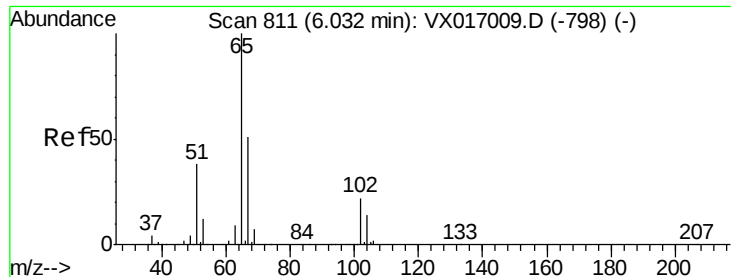
Tot Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
74 27.6 19.3 28.9



#20
Methylene Chloride
Concen: 4.693 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

Tgt Ion: 84 Resp: 12774
Ion Ratio Lower Upper
84 100
49 128.8 94.7 142.1
51 36.7 28.6 42.8
86 62.7 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.969 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017073.D

Acq: 01 Jul 2020 03:01

Instrument :

MSVOA_X

ClientSampleId :

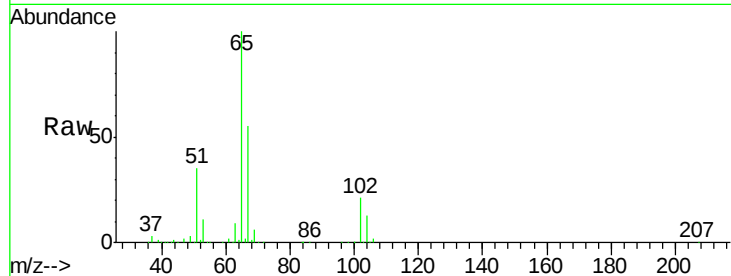
PB129852ZHE#09

Tot Ion: 65 Resp: 151492

Ion Ratio Lower Upper

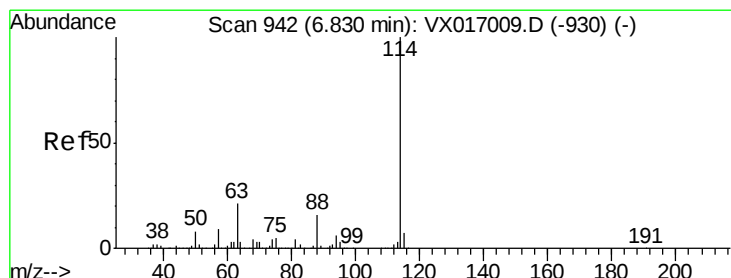
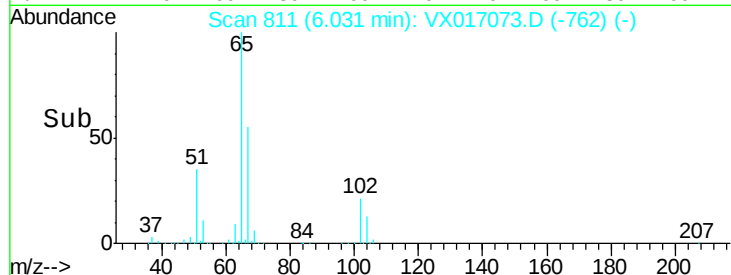
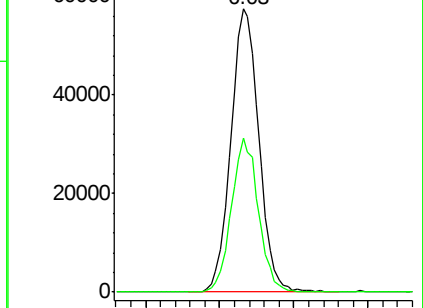
65 100

67 52.6 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: VX017073.D

Acq: 01 Jul 2020 03:01

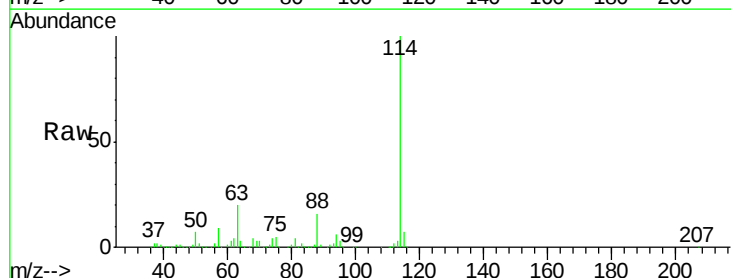
Tgt Ion: 114 Resp: 388143

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

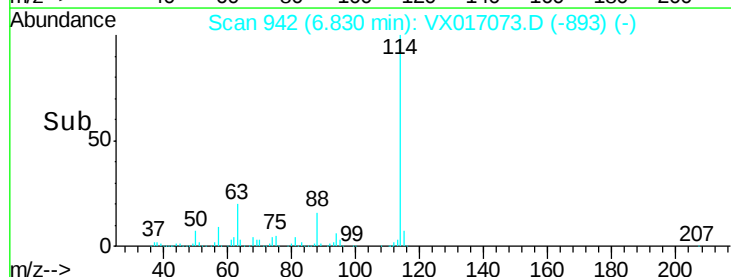
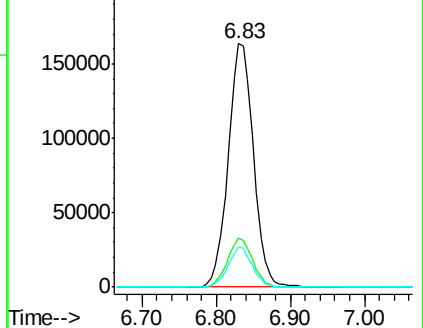
88 16.3 0.0 32.4

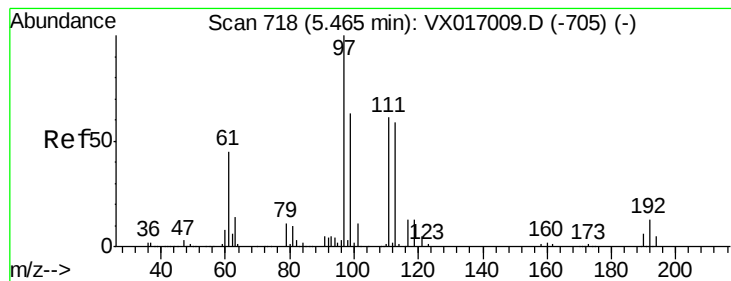


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.626 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017073.D

Acq: 01 Jul 2020 03:01

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#09

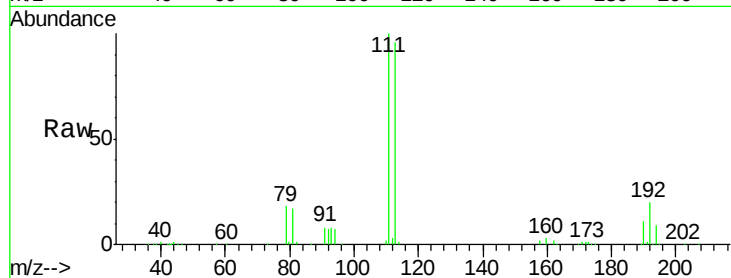
Tot Ion:113 Resp: 129212

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

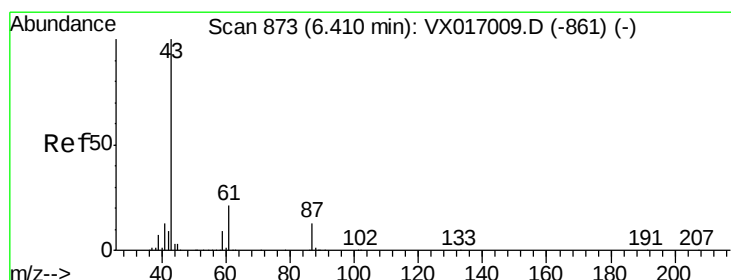
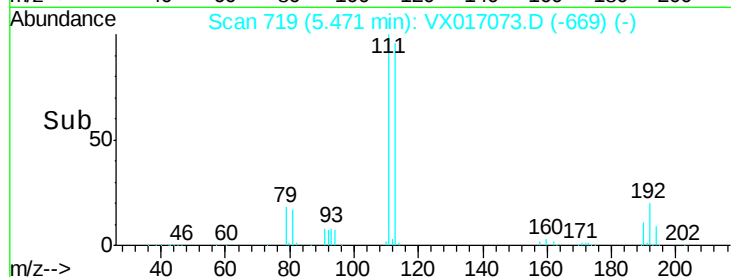
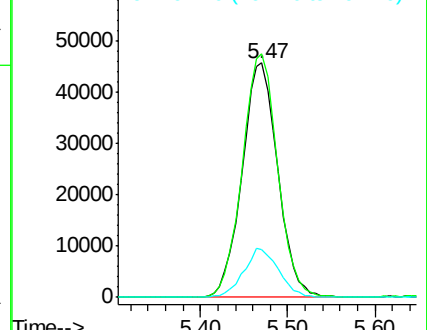
192 20.5 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 9.858 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017073.D

Acq: 01 Jul 2020 03:01

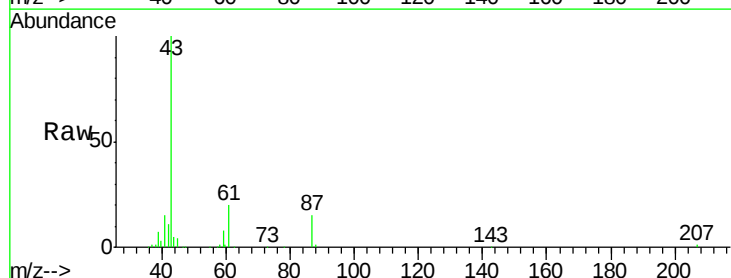
Tgt Ion: 43 Resp: 60973

Ion Ratio Lower Upper

43 100

61 21.2 16.2 24.2

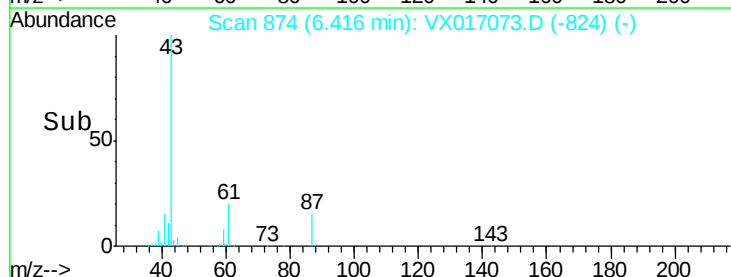
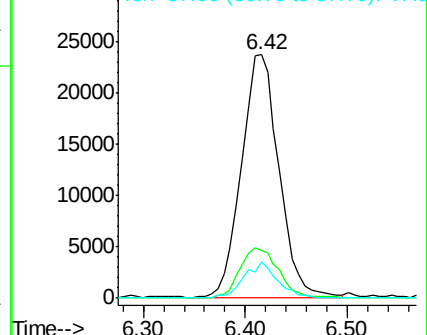
87 13.3 10.7 16.1

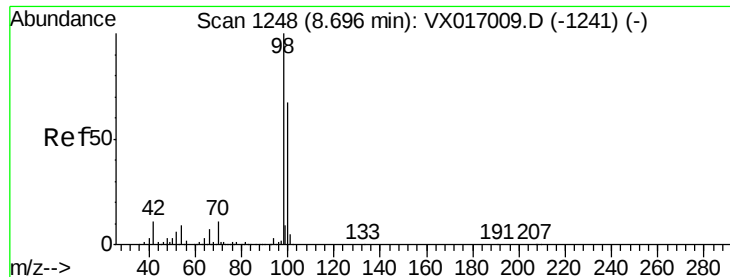


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

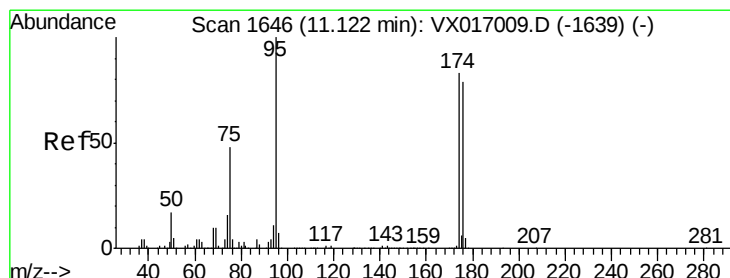
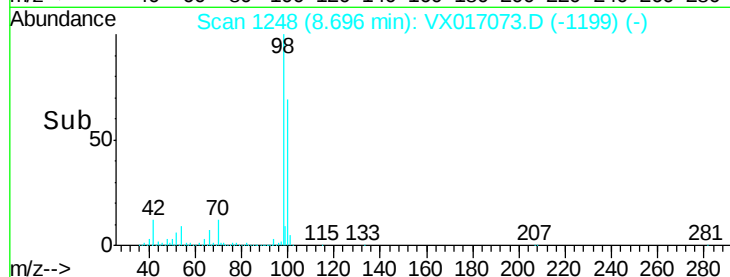
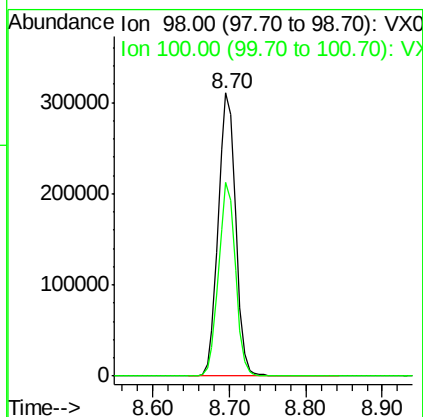
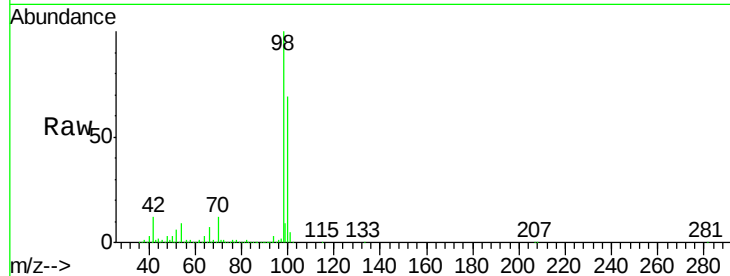




#50
Toluene-d8
Concen: 54.056 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

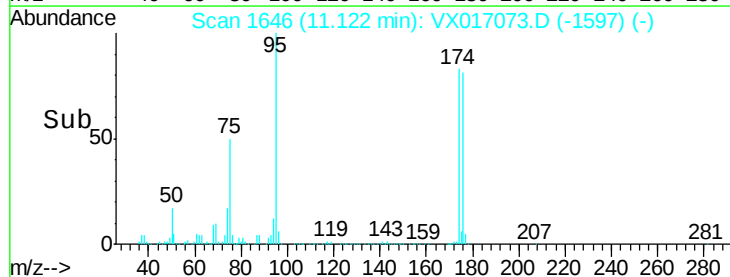
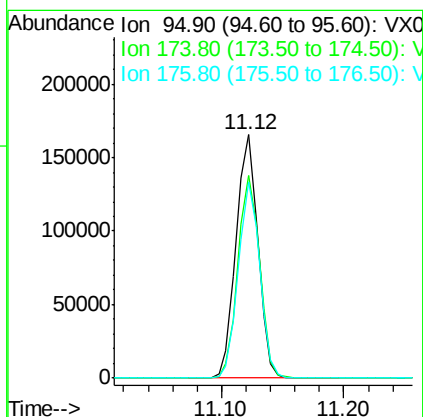
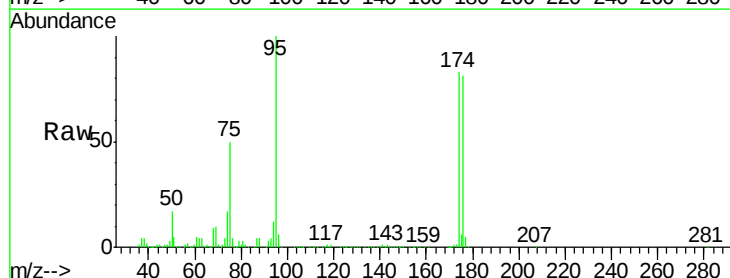
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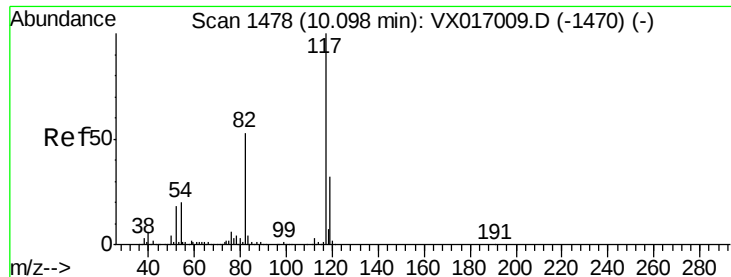
Tot Ion: 98 Resp: 490780
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 57.344 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

Tgt Ion: 95 Resp: 203522
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.0 0.0 157.6

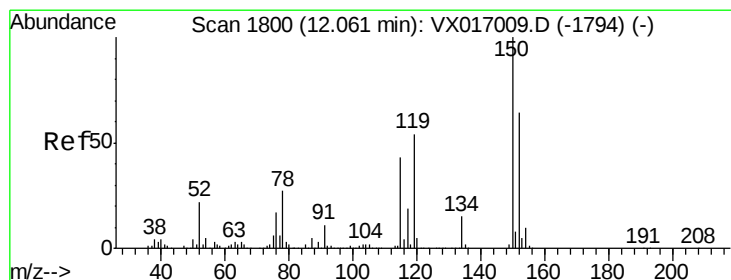
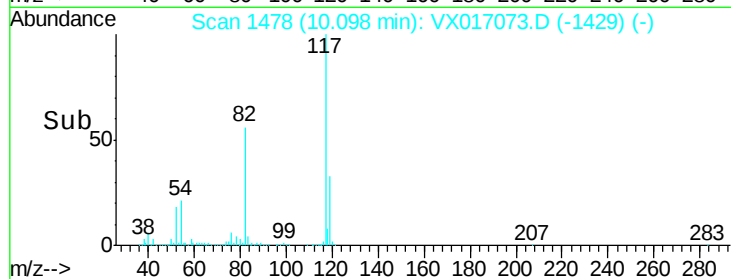
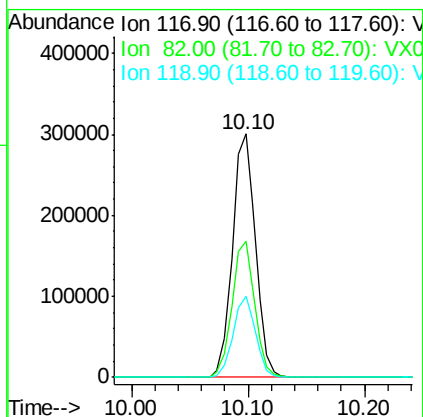
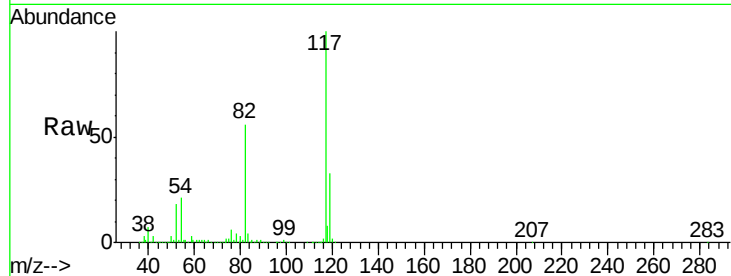




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#09

Tot Ion:117 Resp: 413296
Ion Ratio Lower Upper
117 100
82 55.7 42.6 63.8
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017073.D
Acq: 01 Jul 2020 03:01

Tgt Ion:152 Resp: 212215
Ion Ratio Lower Upper
152 100
115 57.0 40.9 122.7
150 157.2 0.0 351.6

