

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017083.D
 Acq On : 01 Jul 2020 06:48
 Operator : JC/SP
 Sample : PB129852ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#19

Quant Time: Jul 01 09:11:46 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

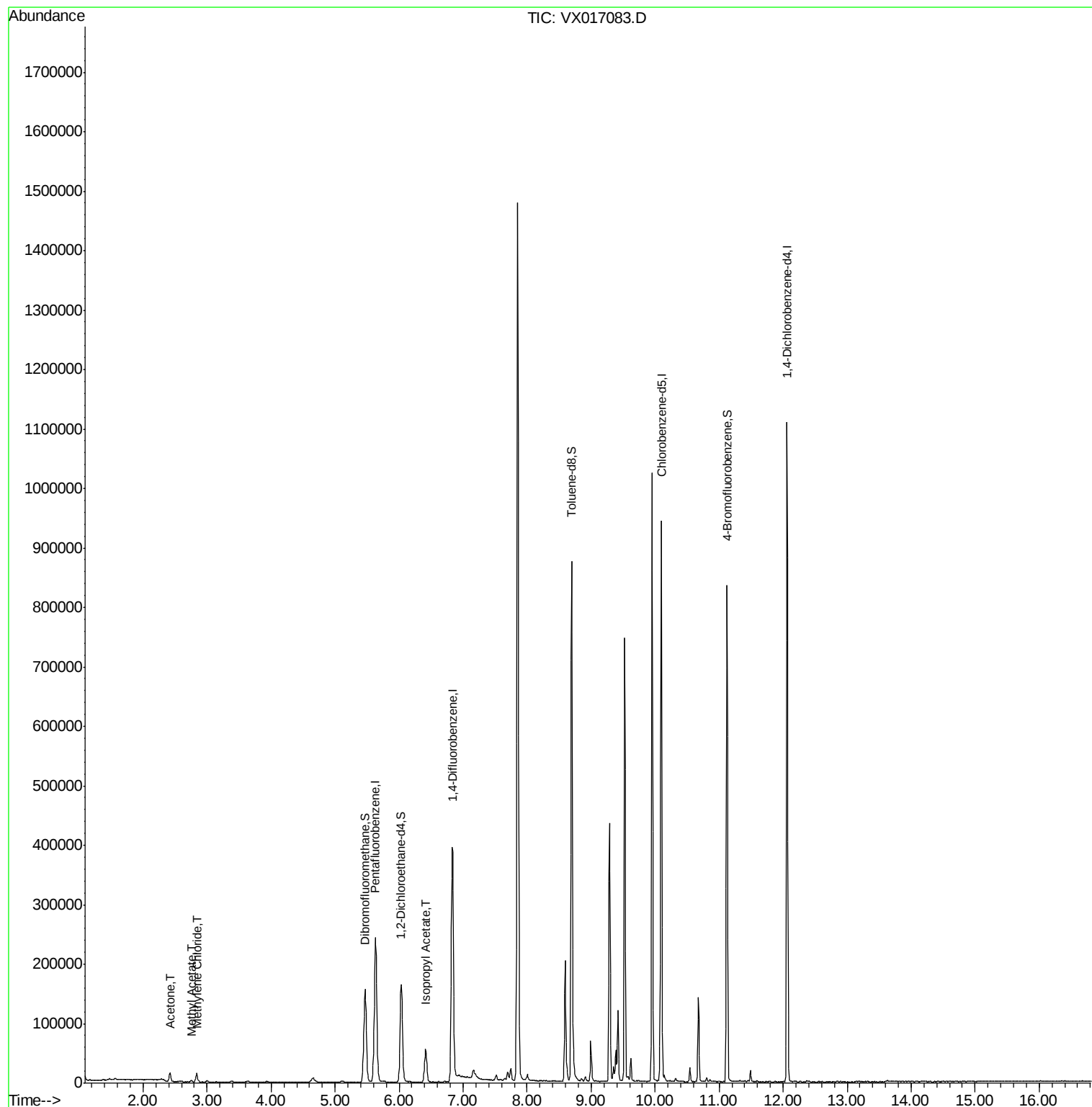
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	232373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	401166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	437729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156808	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
35) Dibromofluoromethane	5.46	113	136344	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
50) Toluene-d8	8.70	98	514434	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
62) 4-Bromofluorobenzene	11.12	95	212762	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
Target Compounds						
16) Acetone	2.42	43	15374	14.346	ug/l	99
18) Methyl Acetate	2.75	43	3807	1.361	ug/l #	86
20) Methylene Chloride	2.84	84	6183	1.761	ug/l	95
43) Isopropyl Acetate	6.42	43	73597	11.513	ug/l	98

(#) = 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: VX017083.D

Acq: 01 Jul 2020 06:48

Instrument :

MSVOA_X

ClientSampleId :

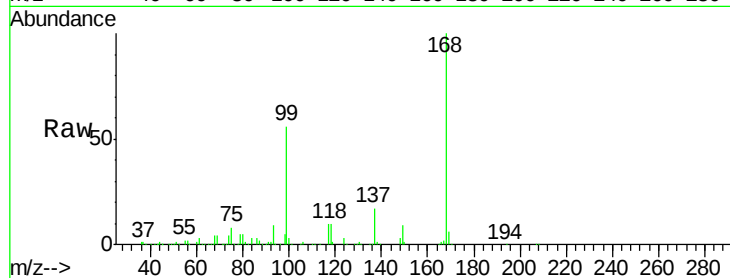
PB129852ZHE#19

Tot Ion:168 Resp: 232373

Ion Ratio Lower Upper

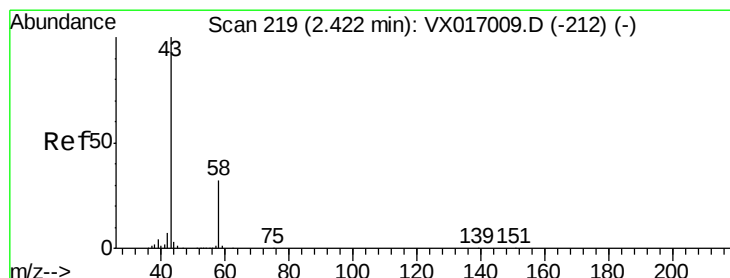
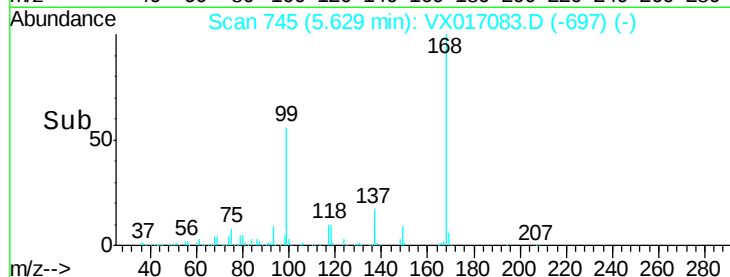
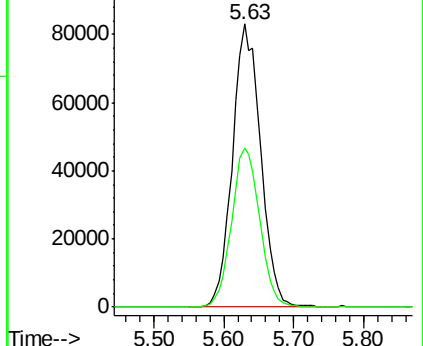
168 100

99 56.3 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: 14.346 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017083.D

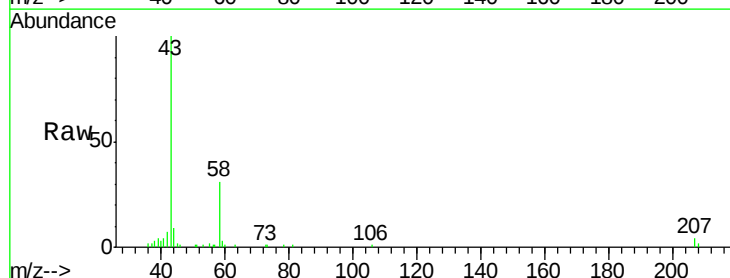
Acq: 01 Jul 2020 06:48

Tgt Ion: 43 Resp: 15374

Ion Ratio Lower Upper

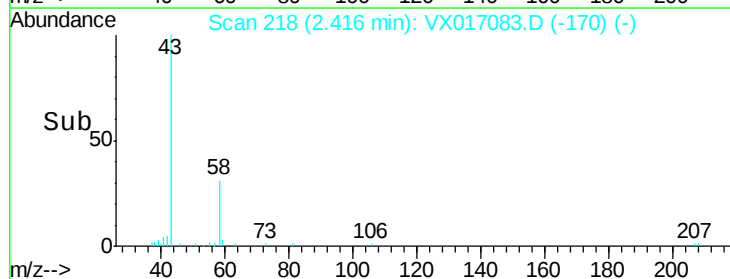
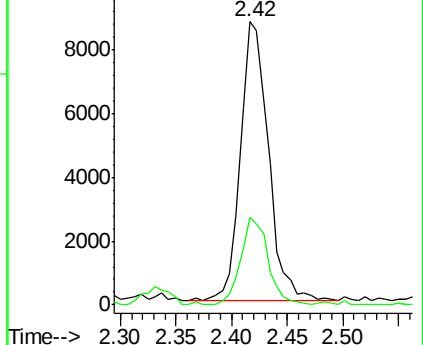
43 100

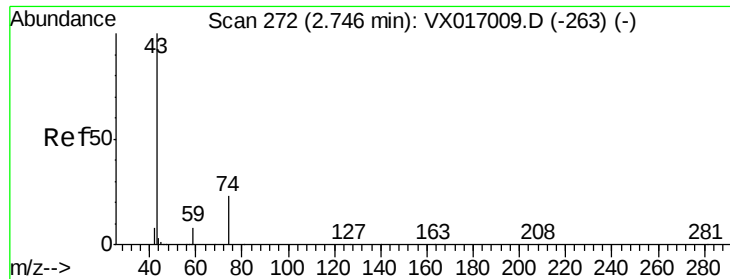
58 31.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

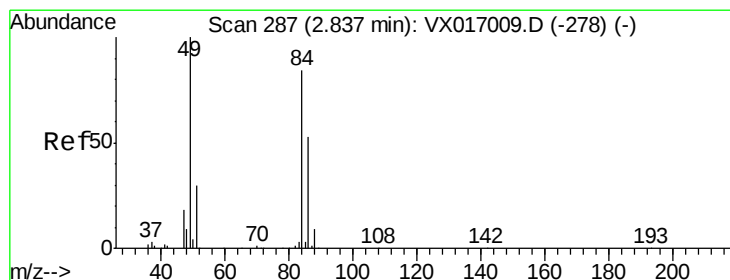
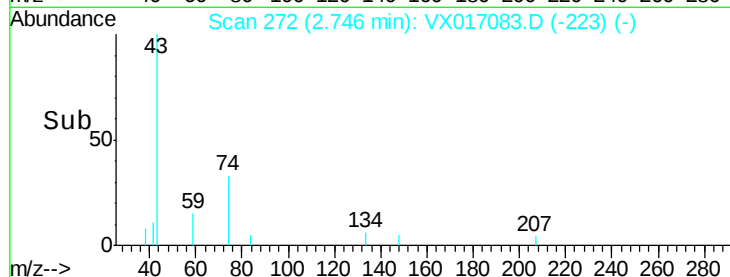
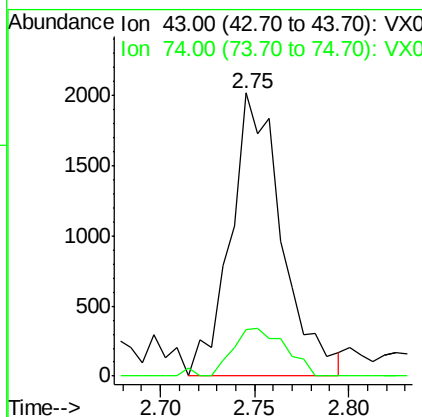
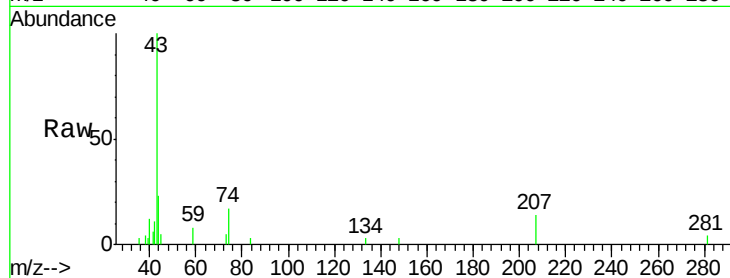




#18
Methvl Acetate
Concen: 1.361 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX017083.D
Acq: 01 Jul 2020 06:48

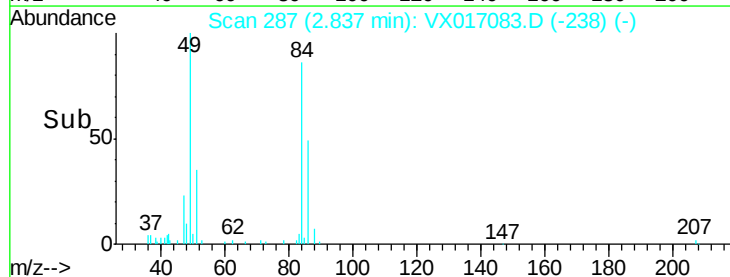
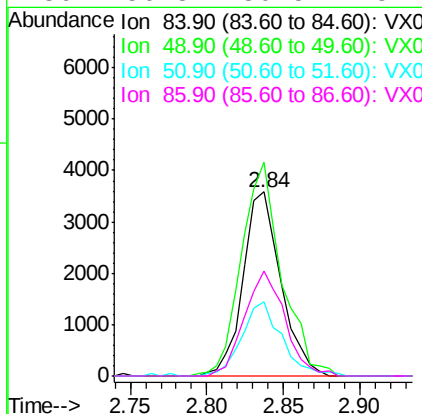
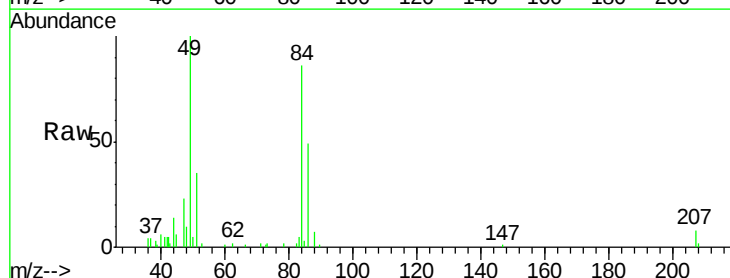
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#19

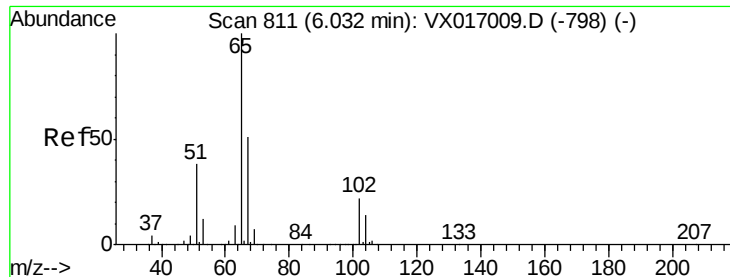
Tot Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
74 17.3 19.3 28.9#



#20
Methylene Chloride
Concen: 1.761 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017083.D
Acq: 01 Jul 2020 06:48

Tgt Ion: 84 Resp: 6183
Ion Ratio Lower Upper
84 100
49 116.0 94.7 142.1
51 40.5 28.6 42.8
86 56.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.738 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017083.D

Acq: 01 Jul 2020 06:48

Instrument :

MSVOA_X

ClientSampleId :

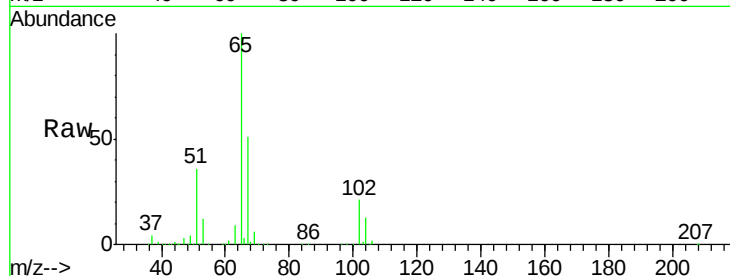
PB129852ZHE#19

Tot Ion: 65 Resp: 156808

Ion Ratio Lower Upper

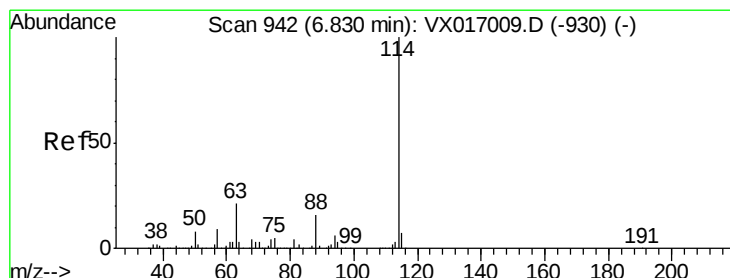
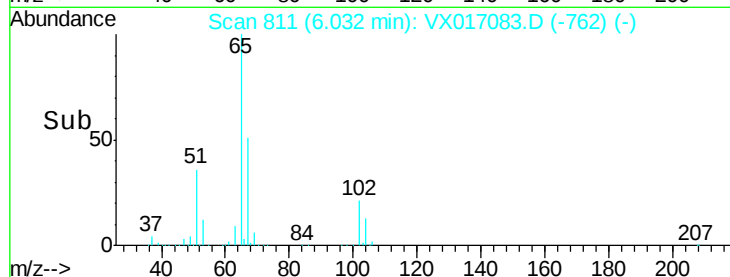
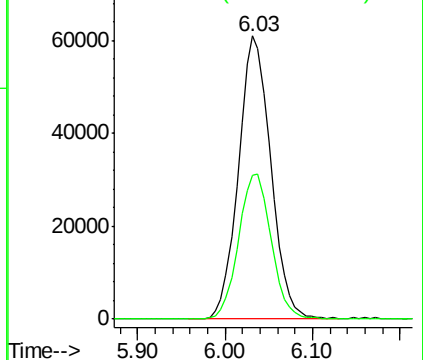
65 100

67 51.8 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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017083.D

Acq: 01 Jul 2020 06:48

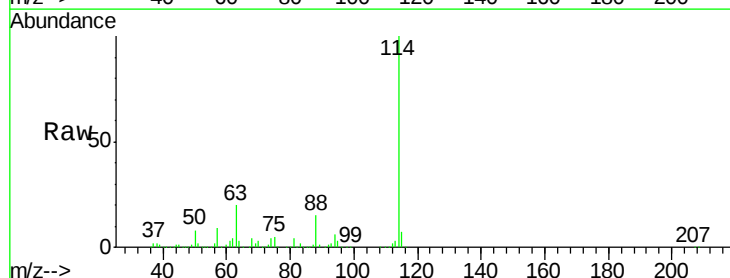
Tgt Ion: 114 Resp: 401166

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

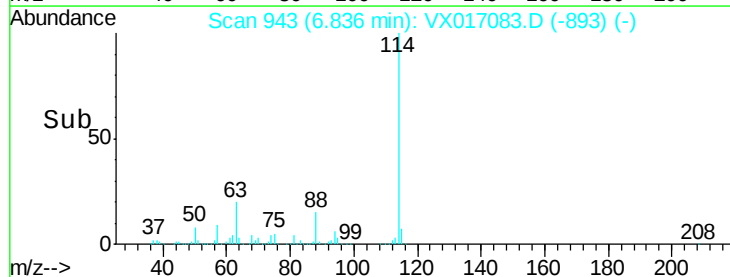
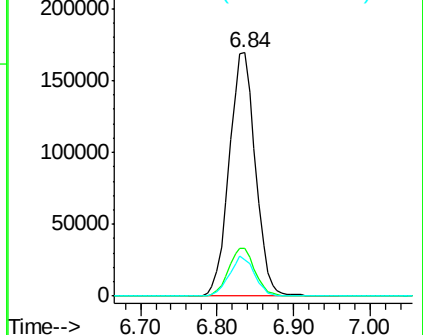
88 14.7 0.0 32.4

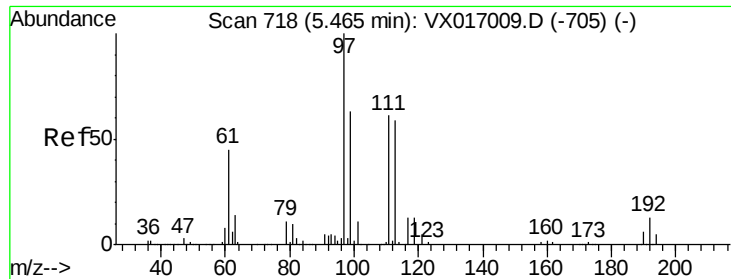


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

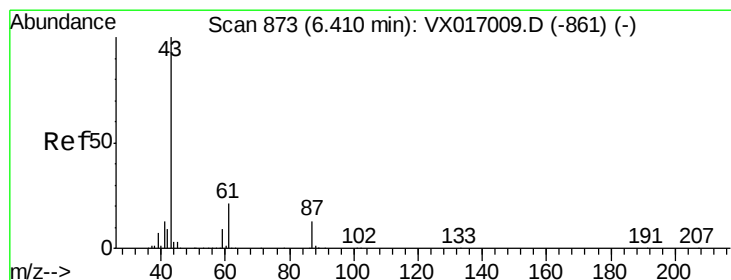
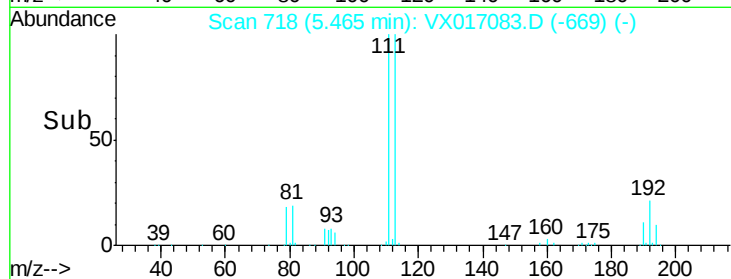
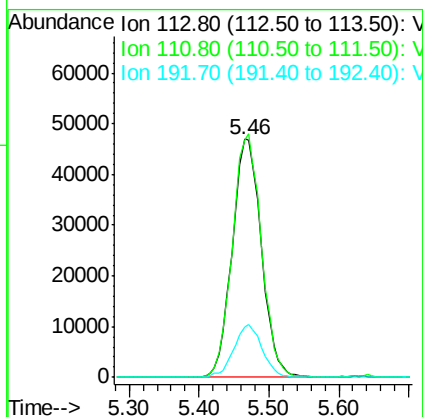
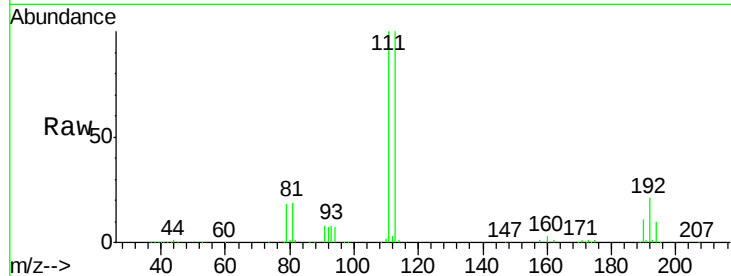




#35
 Dibromofluoromethane
 Concen: 53.728 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX017083.D
 Acq: 01 Jul 2020 06:48

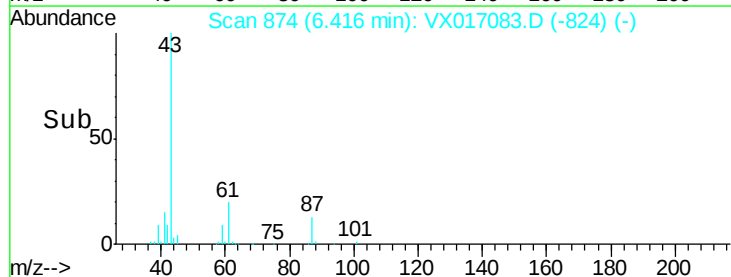
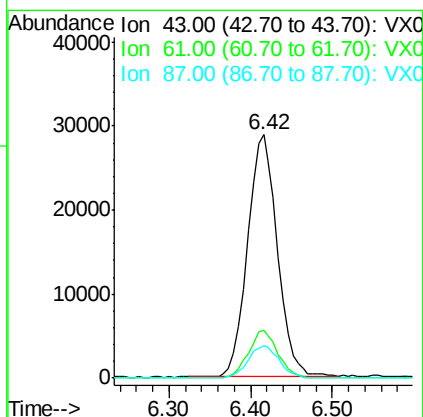
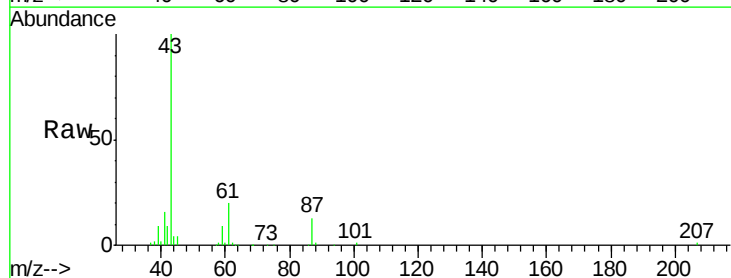
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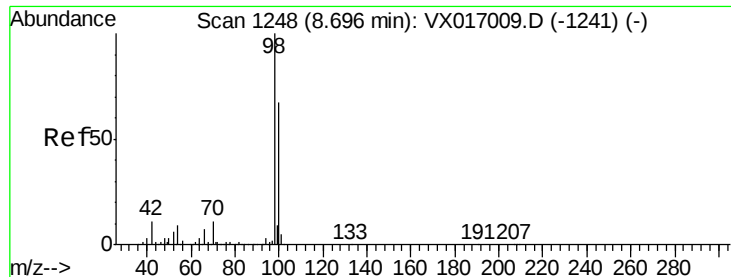
Tot Ion:113 Resp: 136344
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.9 122.9
 192 21.4 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.513 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017083.D
 Acq: 01 Jul 2020 06:48

Tgt Ion: 43 Resp: 73597
 Ion Ratio Lower Upper
 43 100
 61 19.5 16.2 24.2
 87 14.1 10.7 16.1

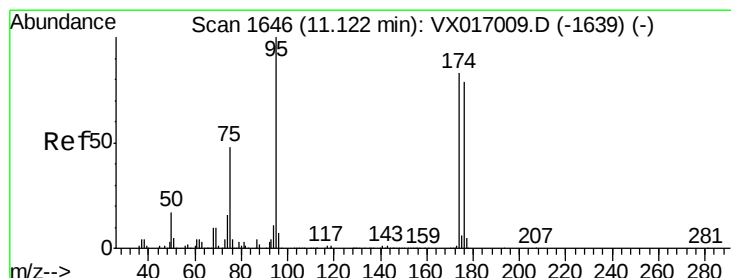
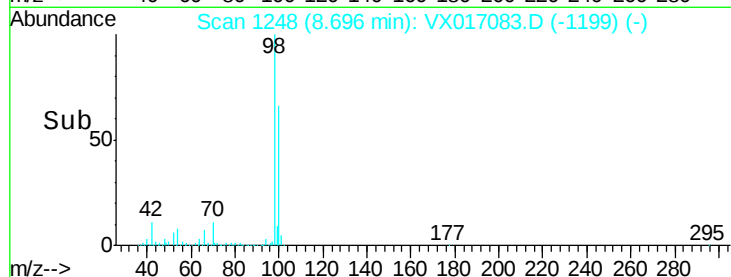
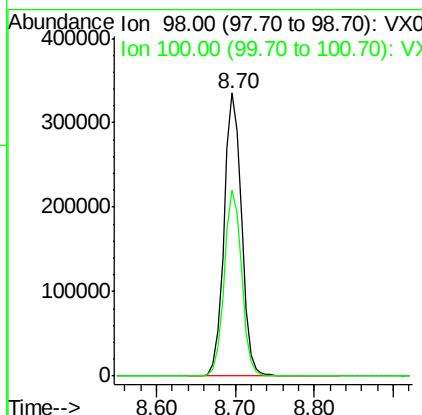
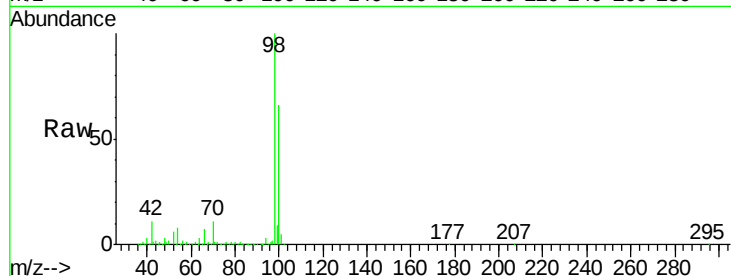




#50
Toluene-d8
Concen: 54.822 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017083.D
Acq: 01 Jul 2020 06:48

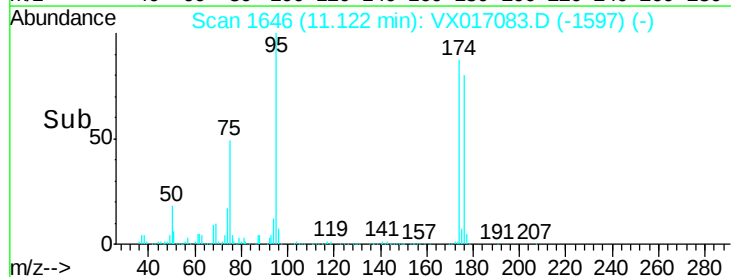
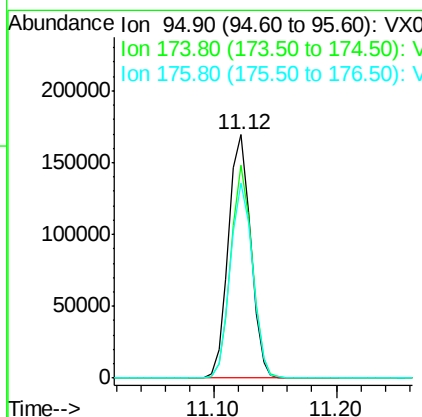
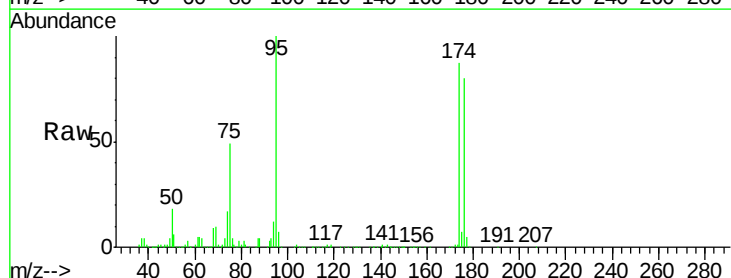
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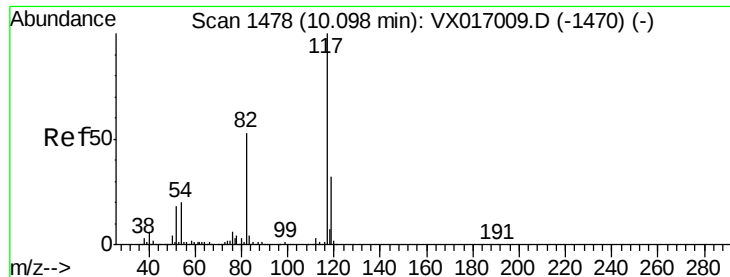
Tot Ion: 98 Resp: 514434
Ion Ratio Lower Upper
98 100
100 65.6 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 58.002 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017083.D
Acq: 01 Jul 2020 06:48

Tgt Ion: 95 Resp: 212762
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 80.3 0.0 157.6

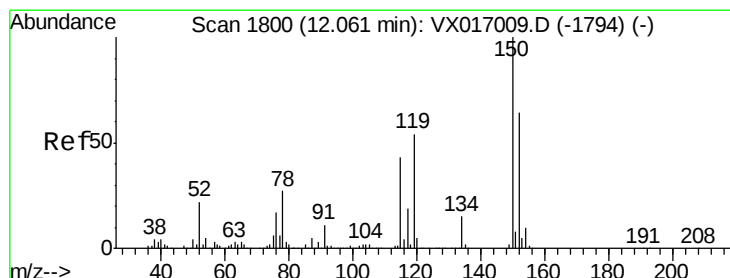
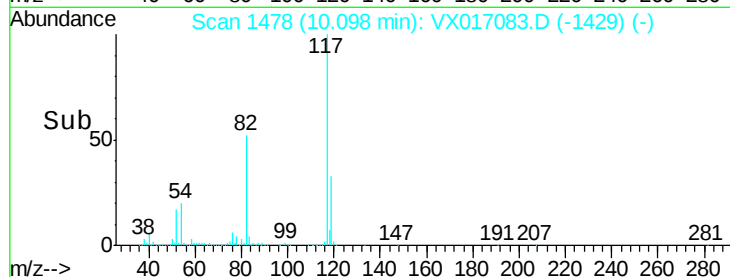
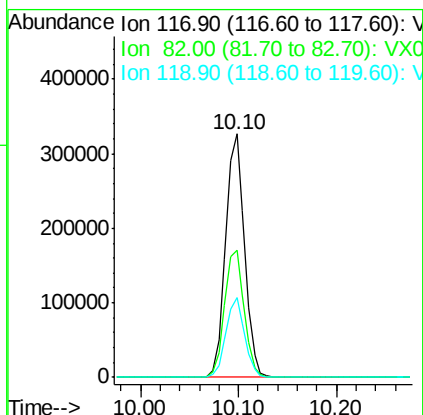
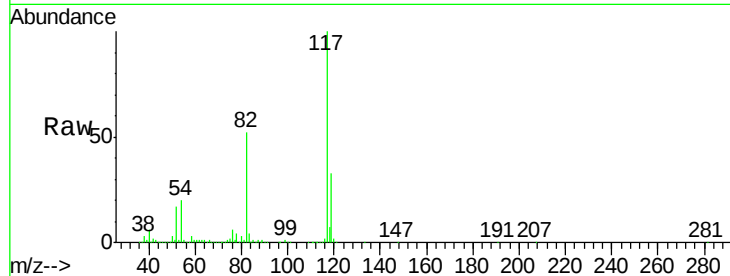




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017083.D
Acq: 01 Jul 2020 06:48

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#19

Tot Ion:117 Resp: 437729
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 32.7 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: VX017083.D
Acq: 01 Jul 2020 06:48

Tgt Ion:152 Resp: 222511
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.7
150 155.4 0.0 351.6

