

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017335.D
 Acq On : 10 Jul 2020 15:10
 Operator : JC/SP
 Sample : PB130081ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#01

Quant Time: Jul 11 01:30:42 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

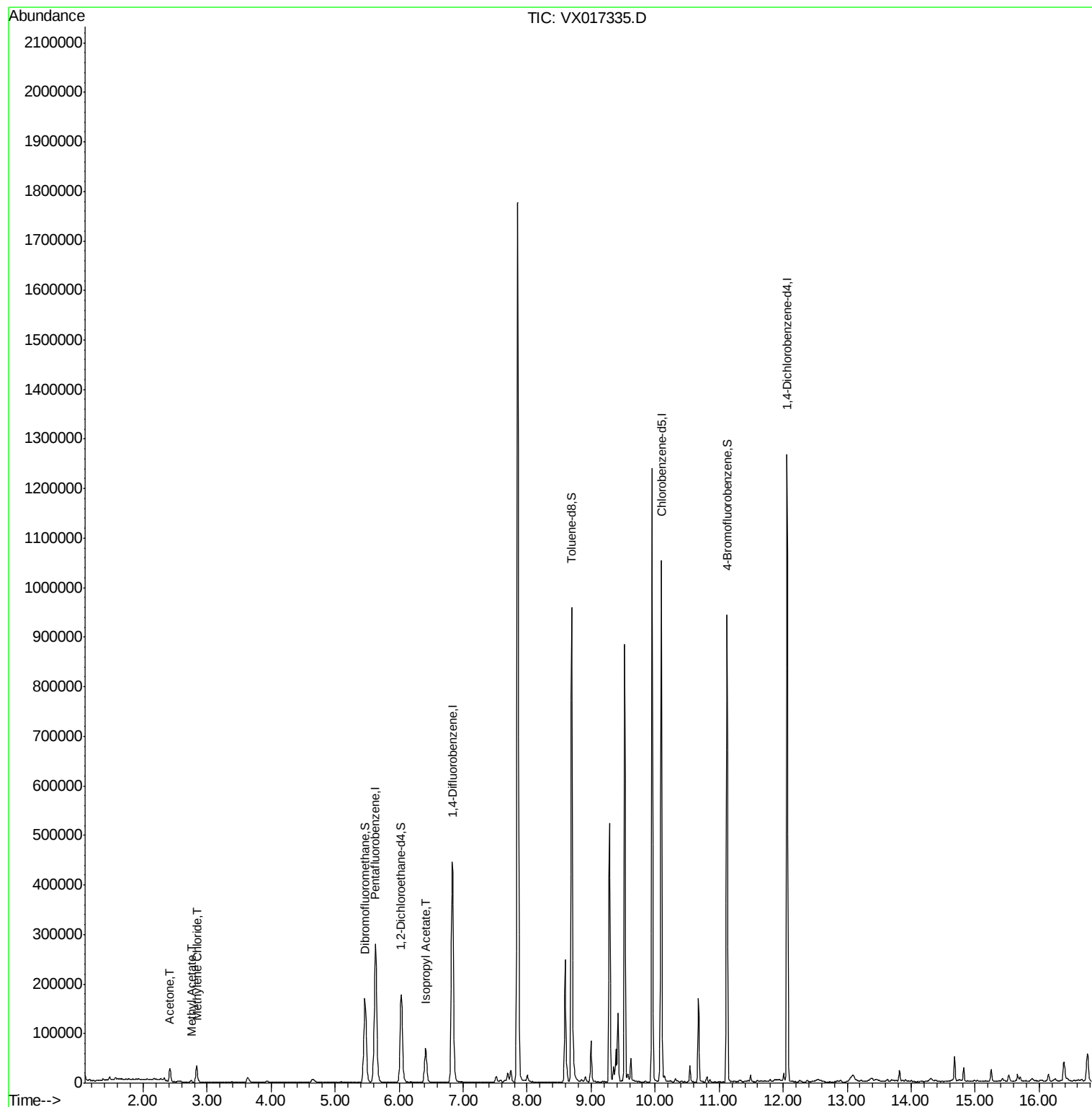
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	267755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	451300	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	481207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	264039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171465	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	5.47	113	146341	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	8.70	98	559998	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	11.12	95	242353	58.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.46%	
Target Compounds						
16) Acetone	2.42	43	27922	22.612	ug/l	97
18) Methyl Acetate	2.75	43	3594	1.115	ug/l #	84
20) Methylene Chloride	2.84	84	15858	4.893	ug/l	98
43) Isopropyl Acetate	6.42	43	92129	12.811	ug/l	99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017335.D

Acq: 10 Jul 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

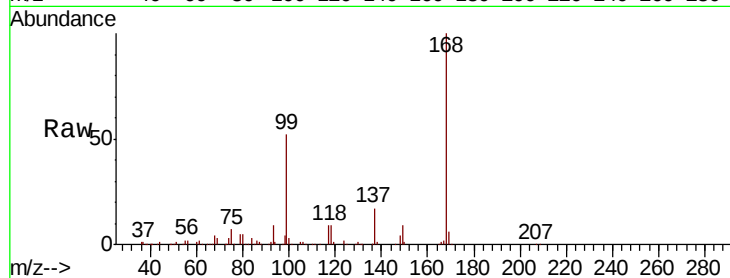
PB130081ZHE#01

Tot Ion:168 Resp: 267755

Ion Ratio Lower Upper

168 100

99 52.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

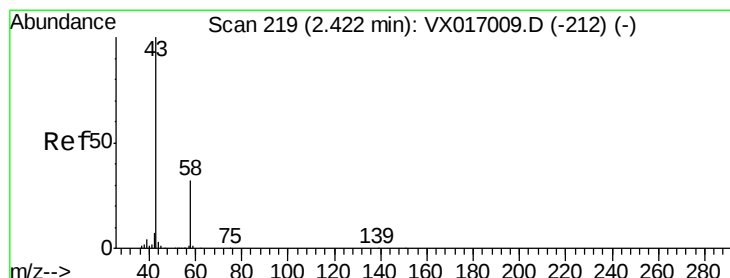
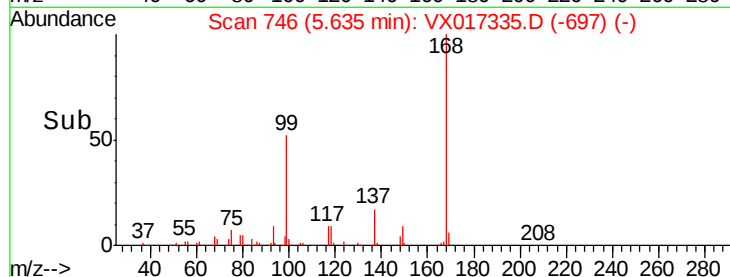
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 22.612 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017335.D

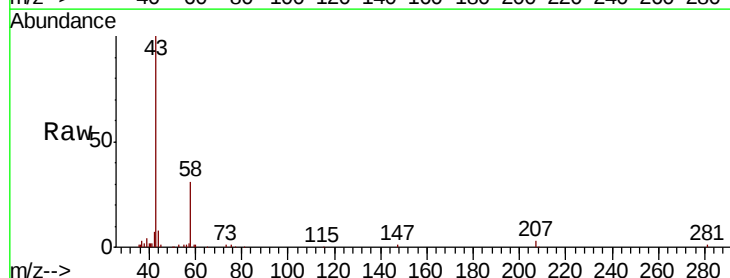
Acq: 10 Jul 2020 15:10

Tgt Ion: 43 Resp: 27922

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

2.42

20000

15000

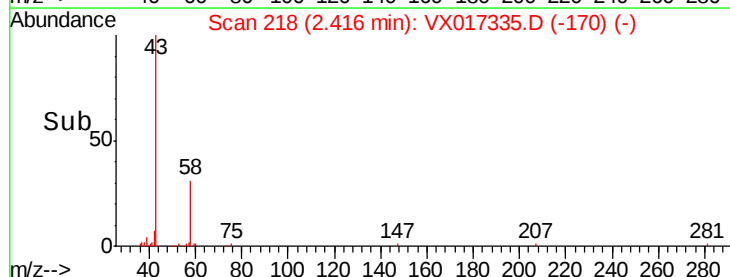
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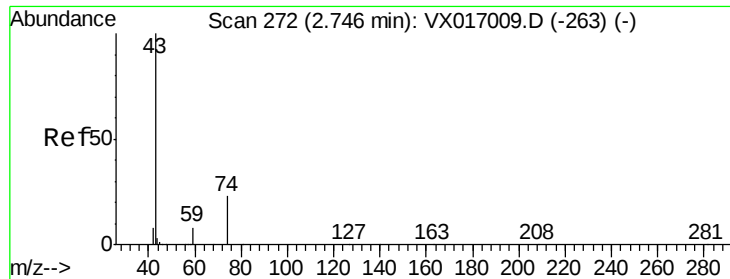
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Time-->

2.35 2.40 2.45 2.50

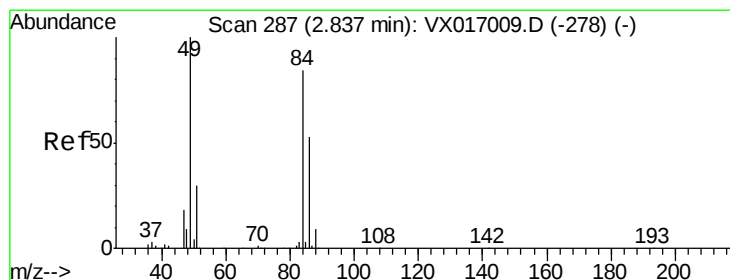
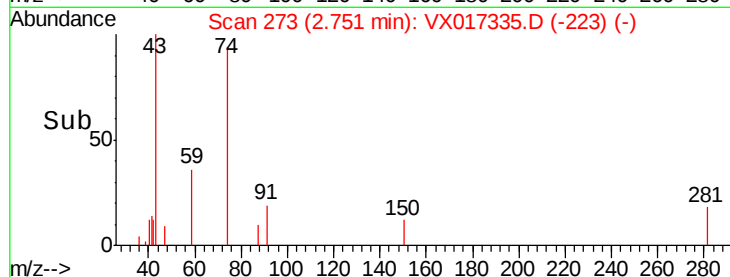
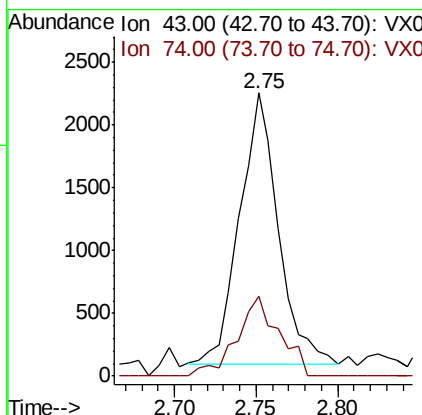
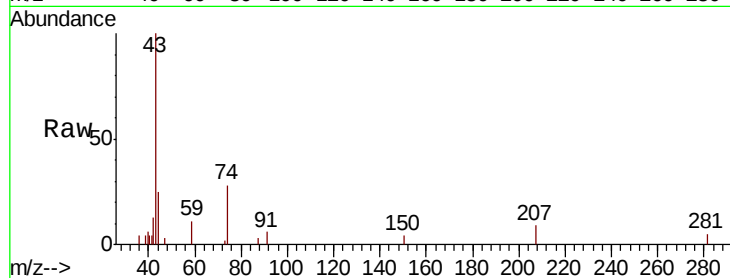




#18
Methvl Acetate
Concen: 1.115 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017335.D
Acq: 10 Jul 2020 15:10

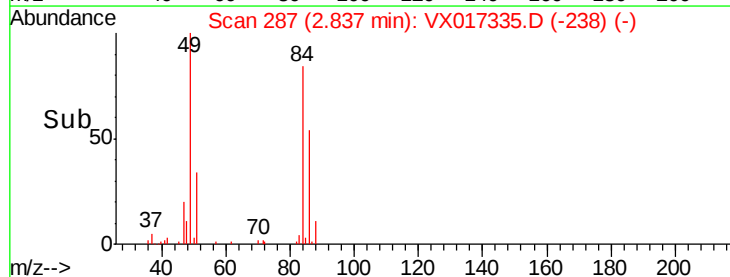
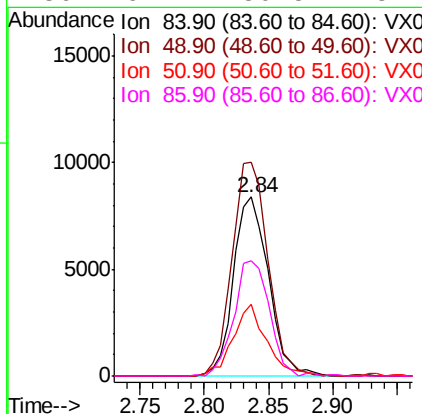
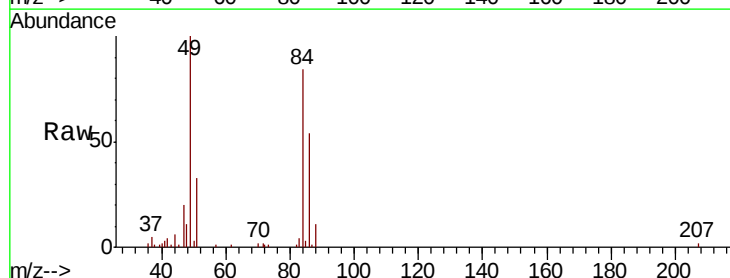
Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#01

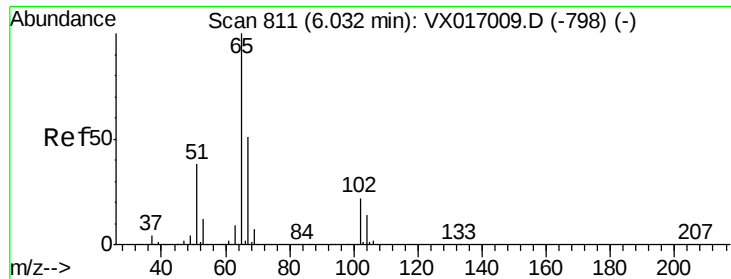
Tot Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
74 31.9 19.3 28.9#



#20
Methylene Chloride
Concen: 4.893 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017335.D
Acq: 10 Jul 2020 15:10

Tgt Ion: 84 Resp: 15858
Ion Ratio Lower Upper
84 100
49 119.2 94.7 142.1
51 39.7 28.6 42.8
86 64.4 50.5 75.7

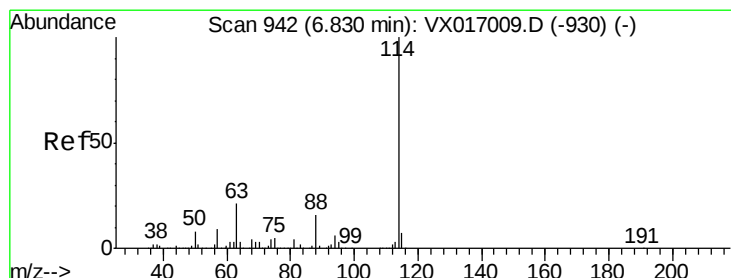
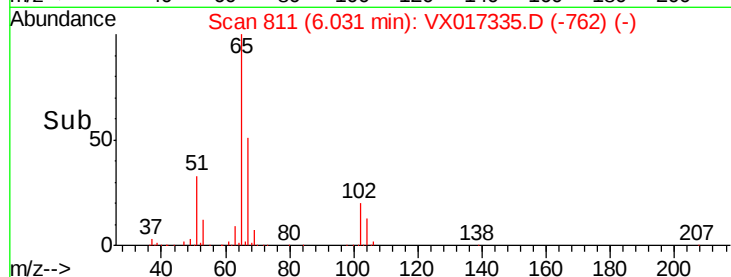
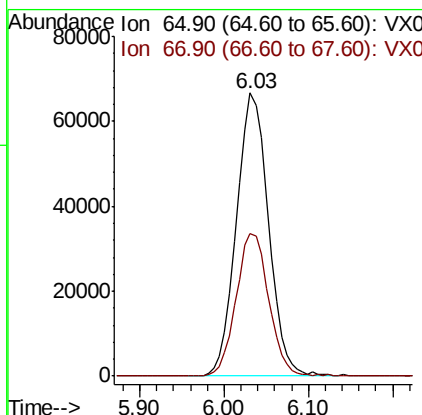
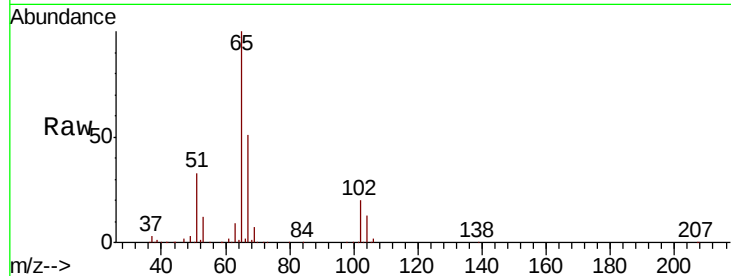




#33
 1,2-Dichloroethane-d4
 Concen: 51.945 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017335.D
 Acq: 10 Jul 2020 15:10

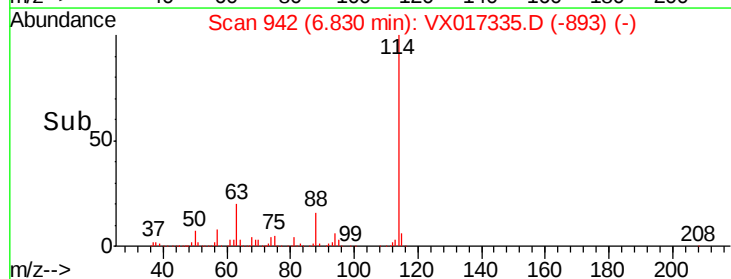
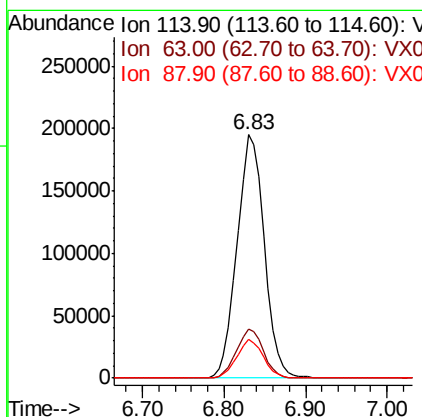
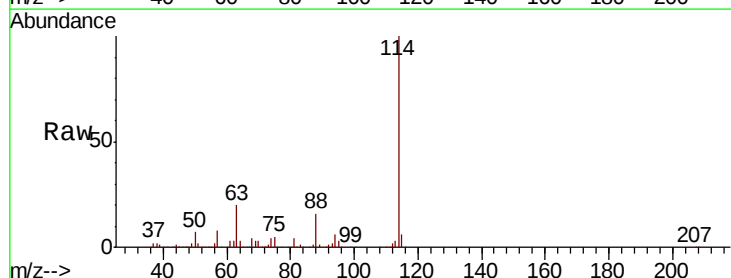
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#01

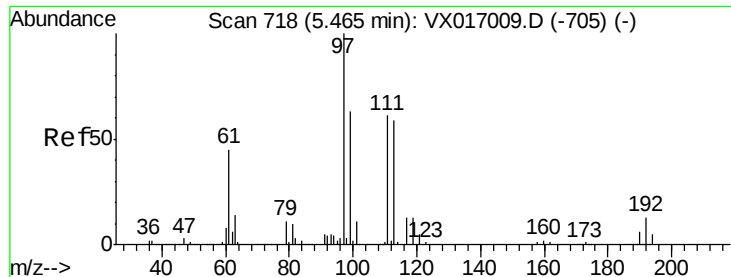
Tot Ion: 65 Resp: 171465
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017335.D
 Acq: 10 Jul 2020 15:10

Tgt Ion: 114 Resp: 451300
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 16.0 0.0 32.4

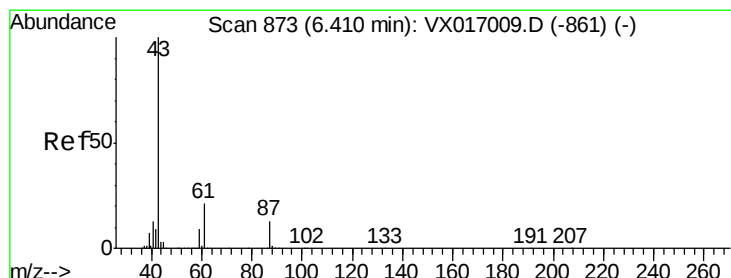
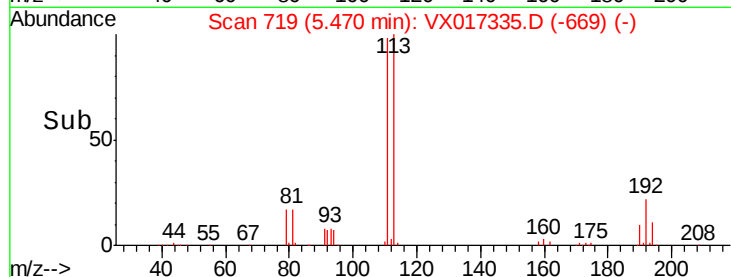
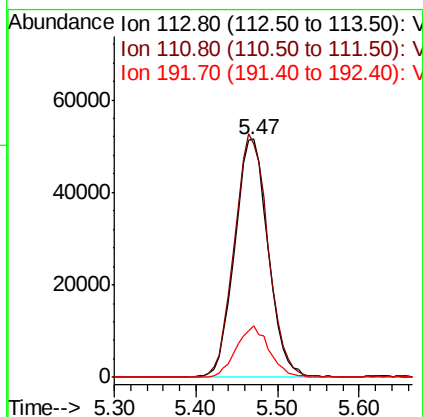
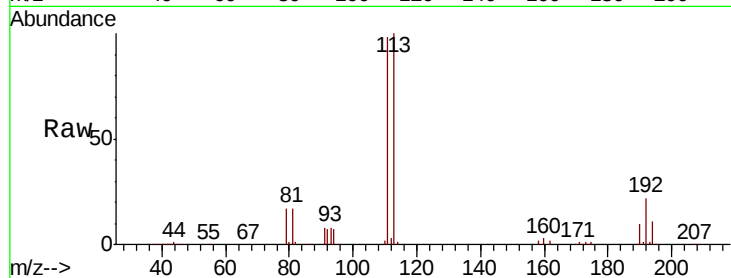




#35
 Dibromofluoromethane
 Concen: 51.262 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017335.D
 Acq: 10 Jul 2020 15:10

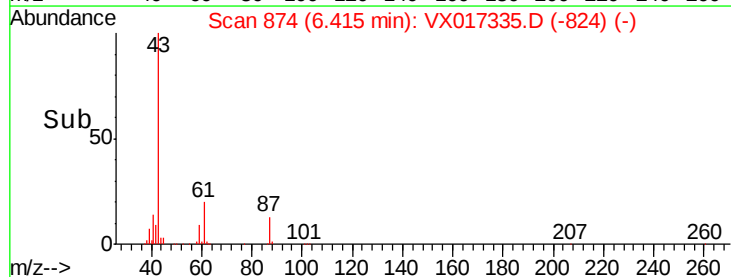
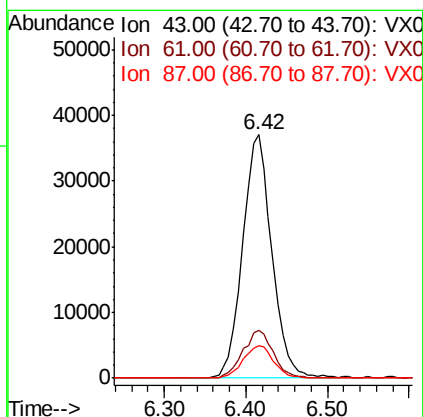
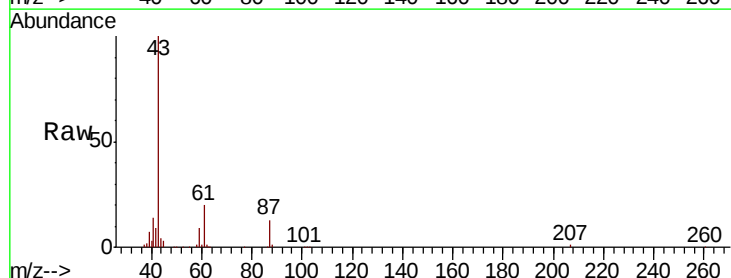
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#01

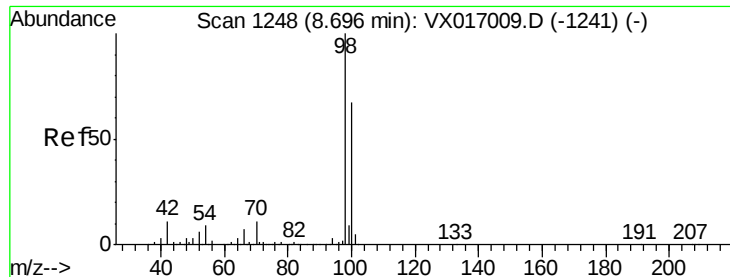
Tot Ion:113 Resp: 146341
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.9 122.9
 192 21.3 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 12.811 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017335.D
 Acq: 10 Jul 2020 15:10

Tgt Ion: 43 Resp: 92129
 Ion Ratio Lower Upper
 43 100
 61 20.2 16.2 24.2
 87 14.0 10.7 16.1





#50

Toluene-d8

Concen: 53.048 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017335.D

Acq: 10 Jul 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

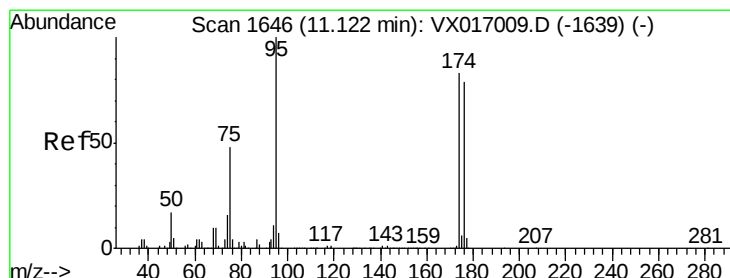
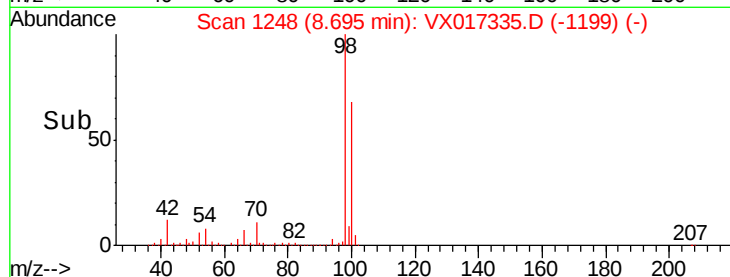
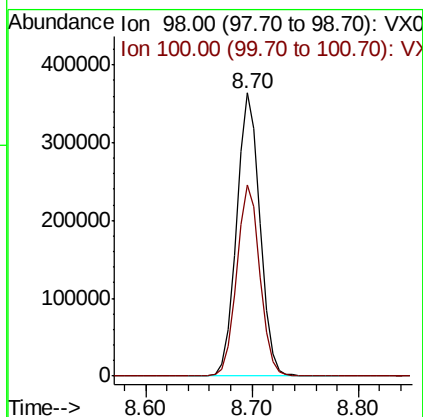
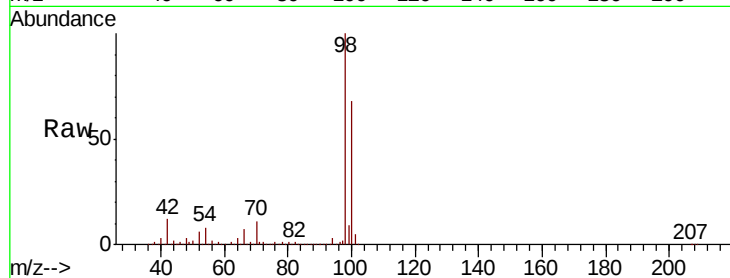
PB130081ZHE#01

Tot Ion: 98 Resp: 559998

Ion Ratio Lower Upper

98 100

100 67.3 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 58.729 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017335.D

Acq: 10 Jul 2020 15:10

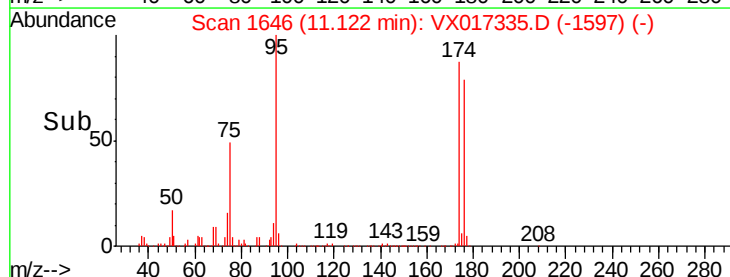
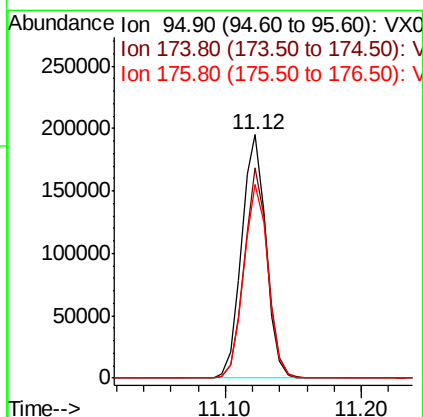
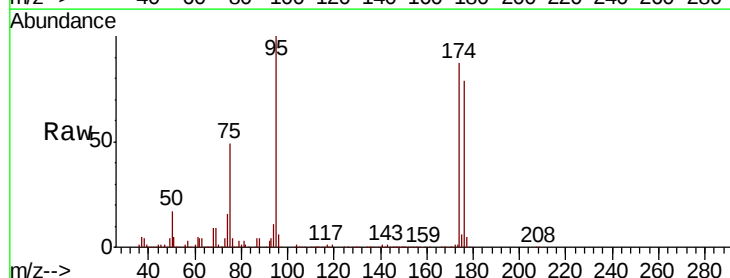
Tgt Ion: 95 Resp: 242353

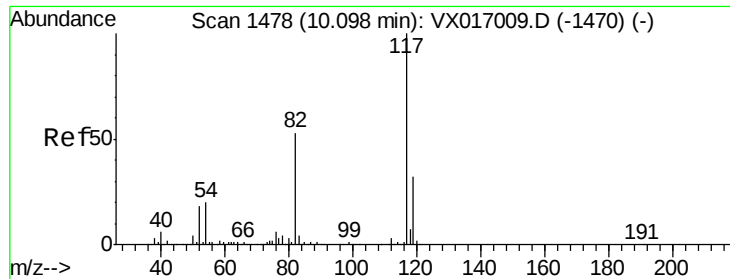
Ion Ratio Lower Upper

95 100

174 84.2 0.0 164.0

176 79.8 0.0 157.6

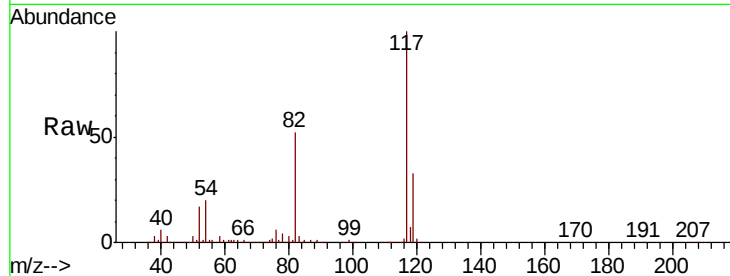




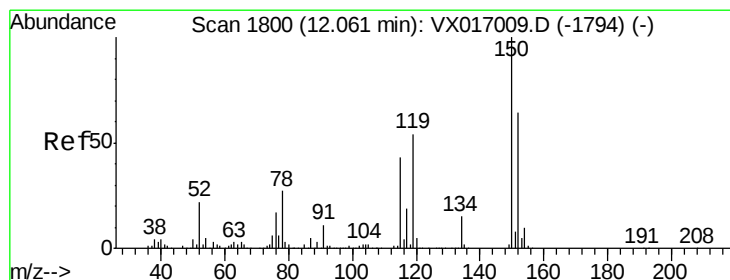
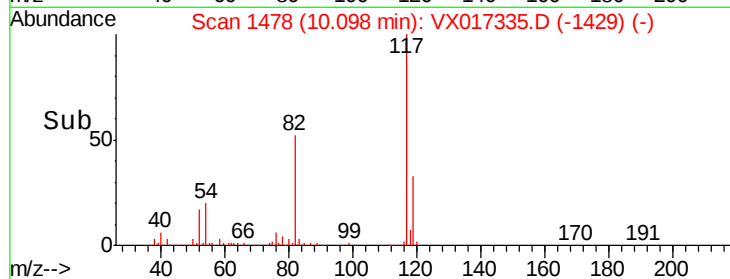
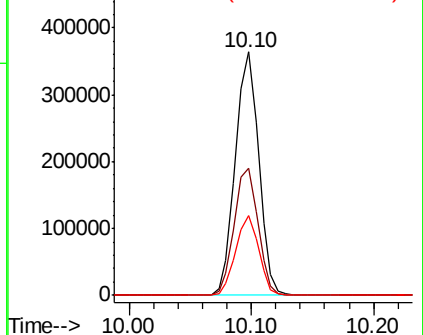
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017335.D
Acq: 10 Jul 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.6	63.8
119	33.0	25.4	38.2

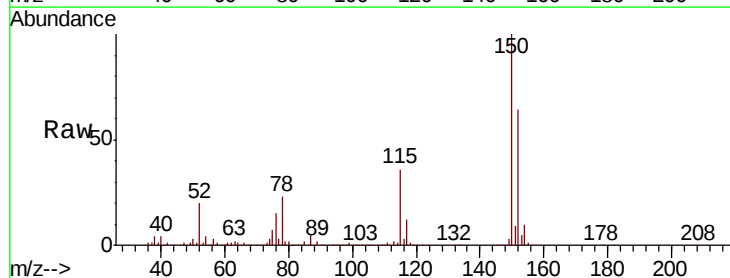


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017335.D
Acq: 10 Jul 2020 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	40.9	122.7
150	156.0	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

