

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017338.D
 Acq On : 10 Jul 2020 16:19
 Operator : JC/SP
 Sample : PB130081TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081TB

Quant Time: Jul 11 01:35:36 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

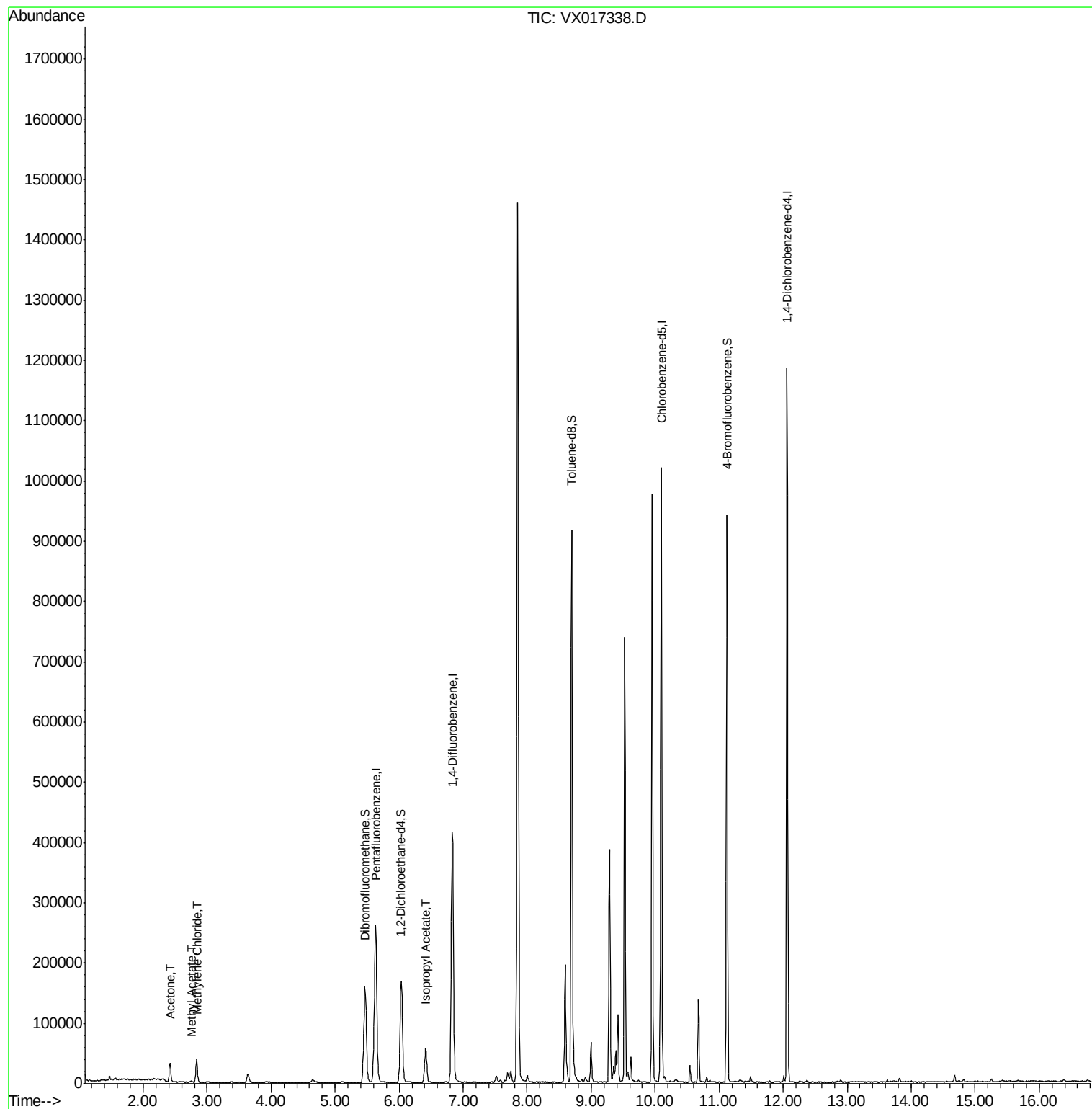
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	255315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	421963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	465324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164082	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	5.46	113	139939	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	8.70	98	532468	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
62) 4-Bromofluorobenzene	11.12	95	230341	59.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.40%	
Target Compounds						
16) Acetone	2.42	43	33154	28.157	ug/l	100
18) Methyl Acetate	2.75	43	3408	1.109	ug/l	99
20) Methylene Chloride	2.84	84	17921	5.947	ug/l	95
43) Isopropyl Acetate	6.42	43	75339	11.205	ug/l	98

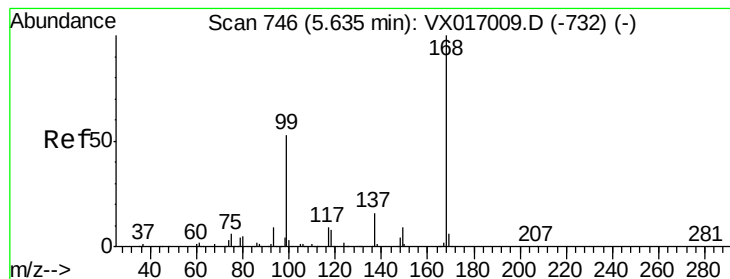
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 11 01:35:36 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: VX017338.D

Acq: 10 Jul 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

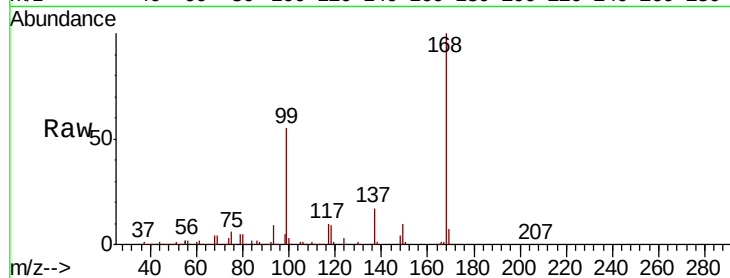
PB130081TB

Tot Ion:168 Resp: 255315

Ion Ratio Lower Upper

168 100

99 54.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

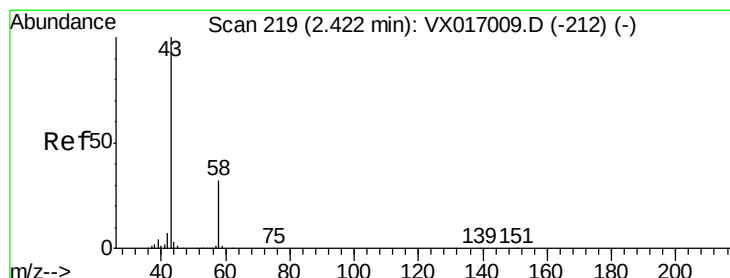
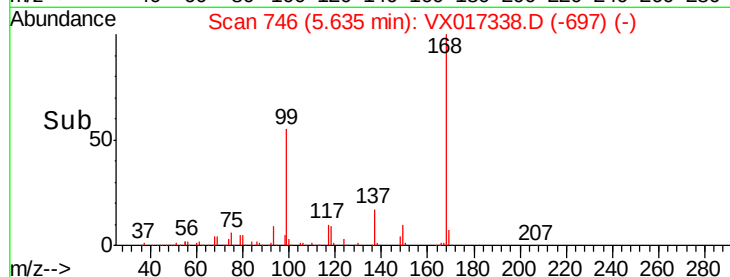
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 28.157 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017338.D

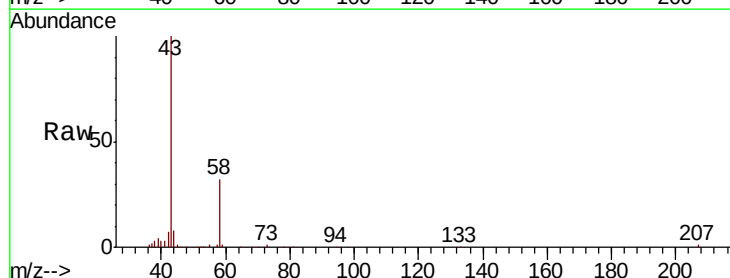
Acq: 10 Jul 2020 16:19

Tgt Ion: 43 Resp: 33154

Ion Ratio Lower Upper

43 100

58 32.2 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

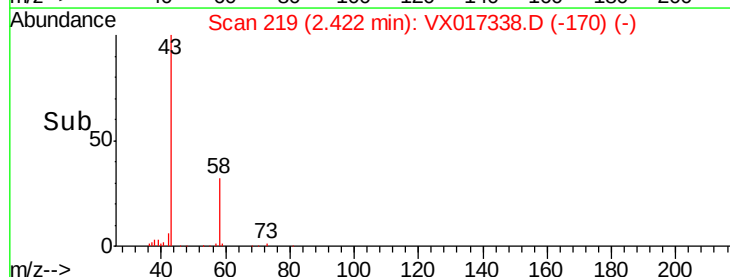
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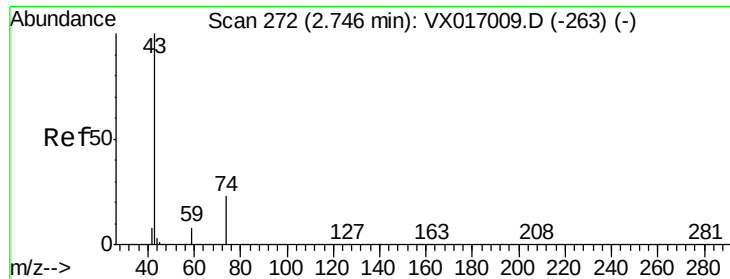
5000

0

Time-->

2.35 2.40 2.45 2.50

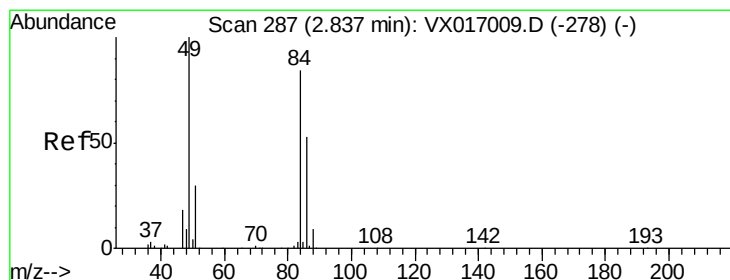
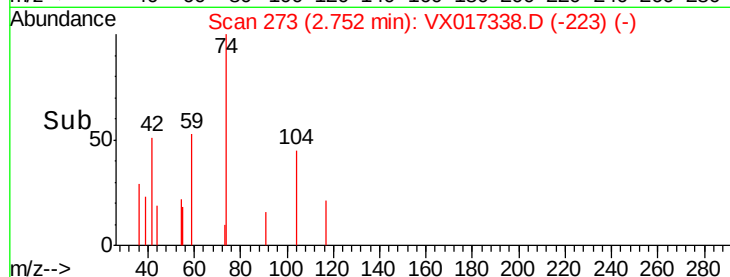
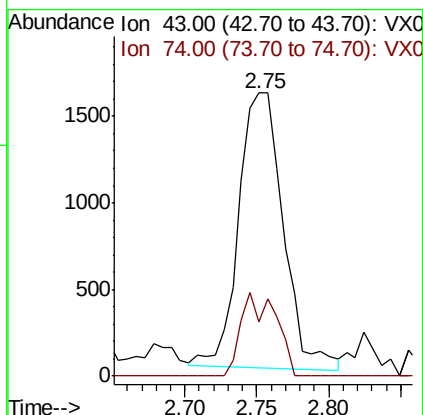
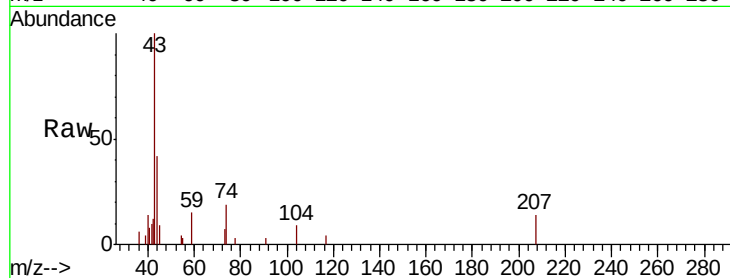




#18
Methvl Acetate
Concen: 1.109 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017338.D
Acq: 10 Jul 2020 16:19

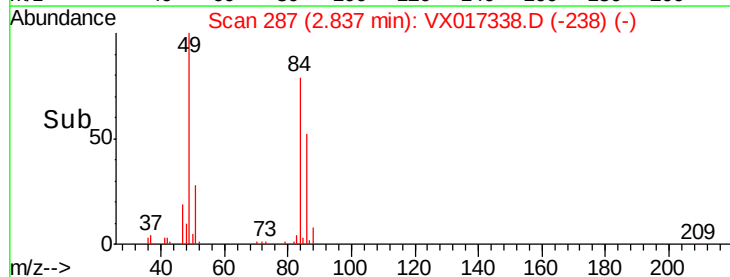
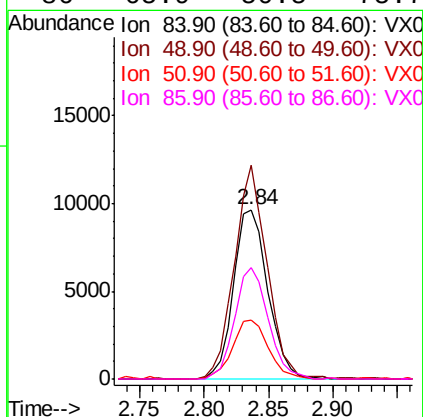
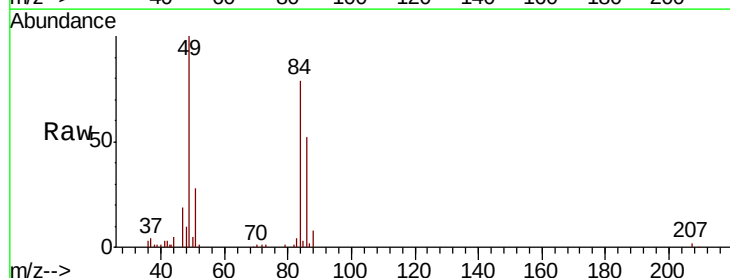
Instrument :
MSVOA_X
ClientSampleId :
PB130081TB

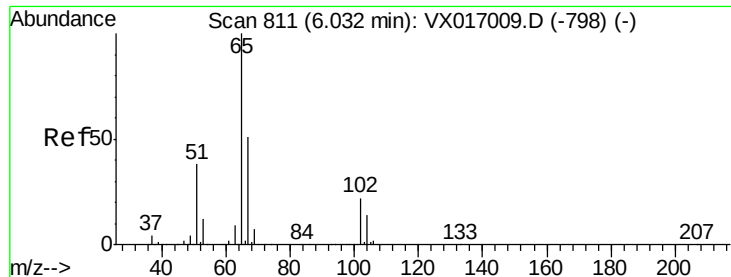
Tot Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9



#20
Methylene Chloride
Concen: 5.947 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017338.D
Acq: 10 Jul 2020 16:19

Tgt Ion: 84 Resp: 17921
Ion Ratio Lower Upper
84 100
49 126.1 94.7 142.1
51 35.0 28.6 42.8
86 65.9 50.5 75.7

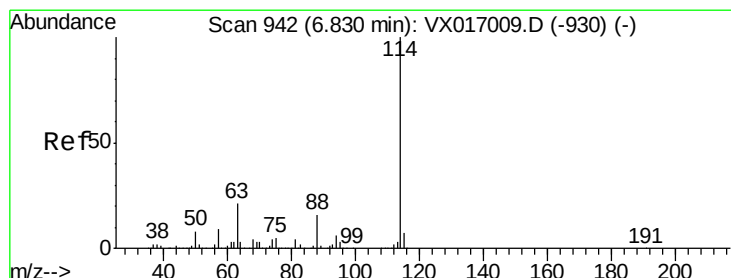
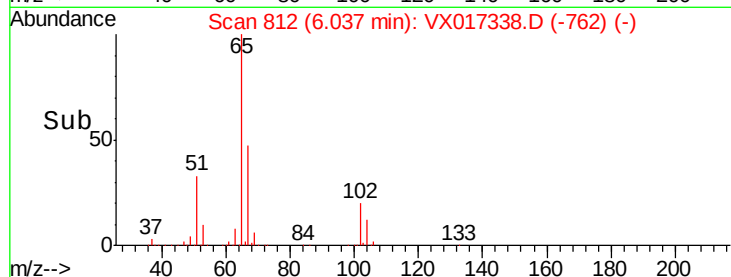
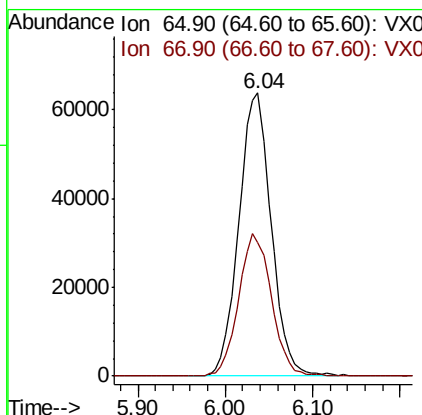
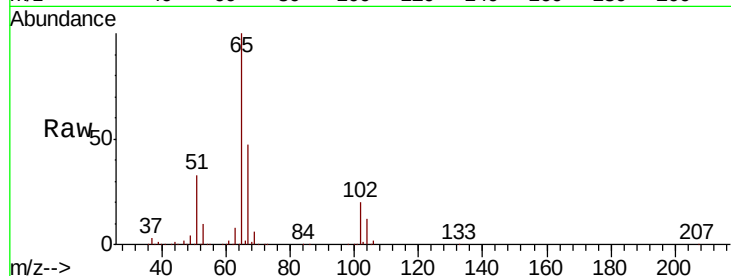




#33
 1,2-Dichloroethane-d4
 Concen: 52.131 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017338.D
 Acq: 10 Jul 2020 16:19

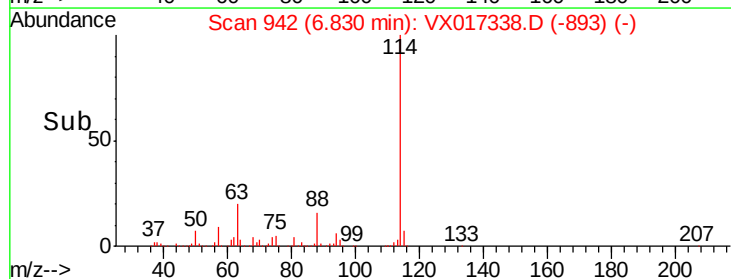
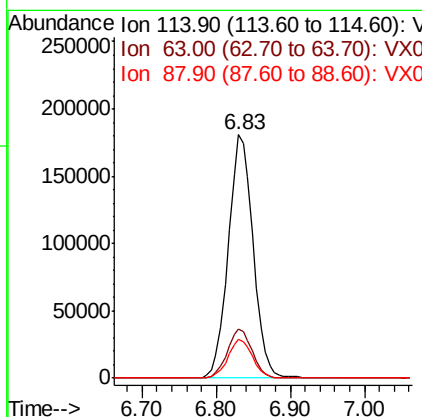
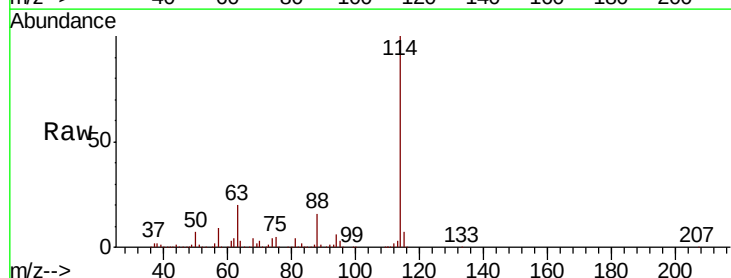
Instrument :
 MSVOA_X
 ClientSampled :
 PB130081TB

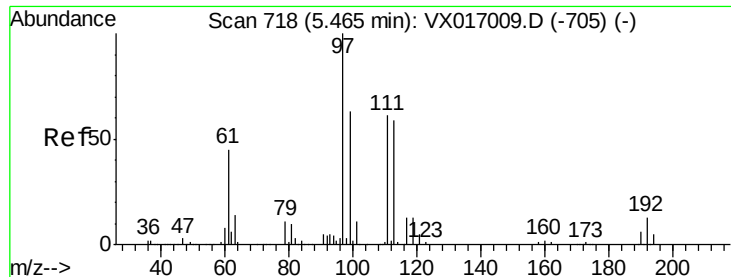
Tot Ion: 65 Resp: 164082
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017338.D
 Acq: 10 Jul 2020 16:19

Tgt Ion: 114 Resp: 421963
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 16.1 0.0 32.4

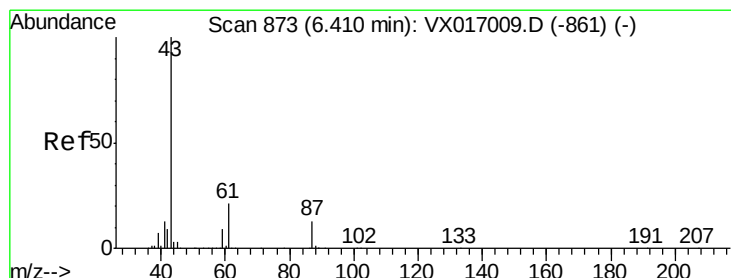
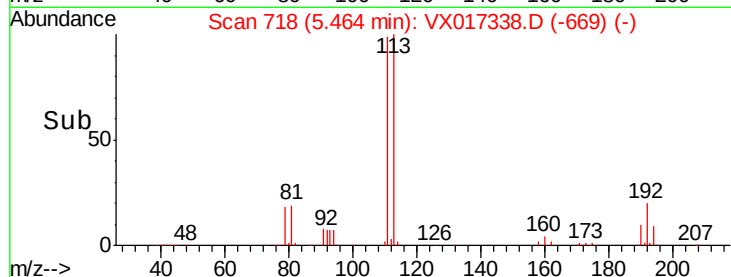
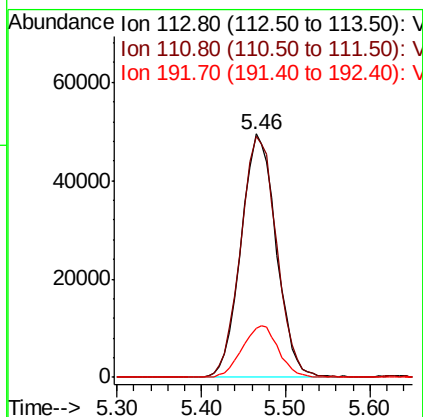
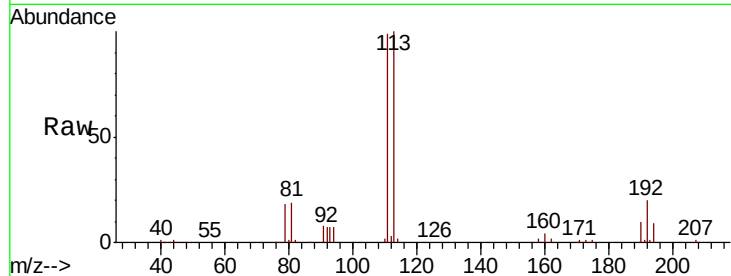




#35
 Dibromofluoromethane
 Concen: 52.427 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017338.D
 Acq: 10 Jul 2020 16:19

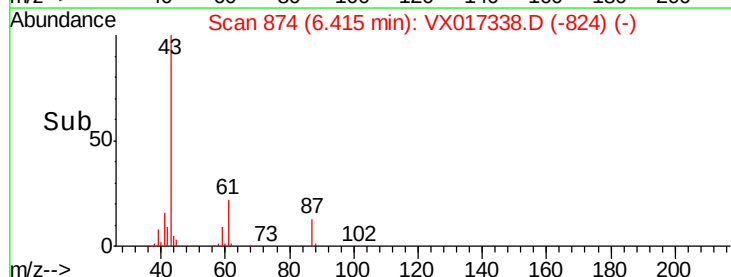
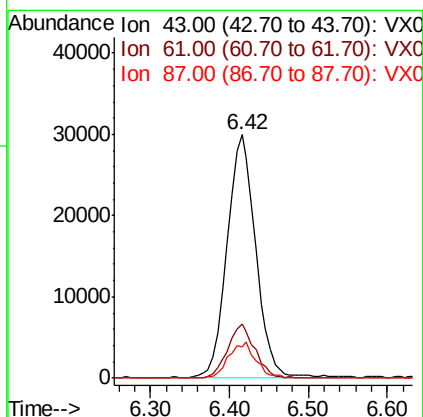
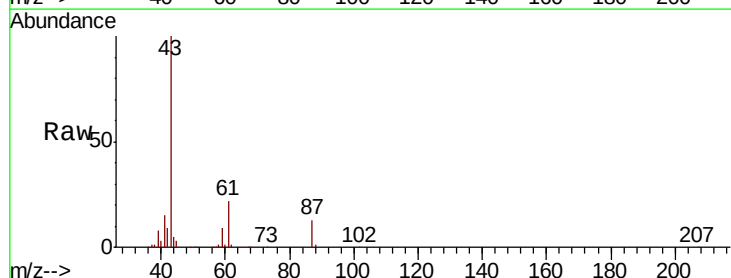
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081TB

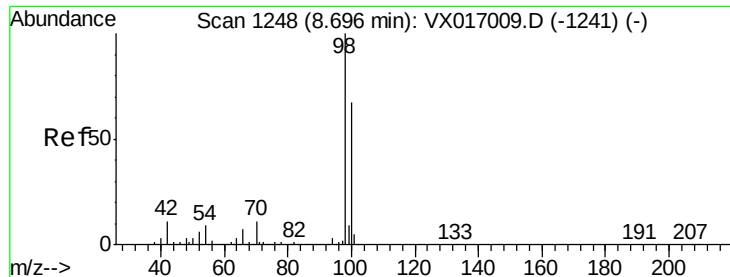
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	21.8	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 11.205 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017338.D
 Acq: 10 Jul 2020 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.2	24.2
87	14.0	10.7	16.1

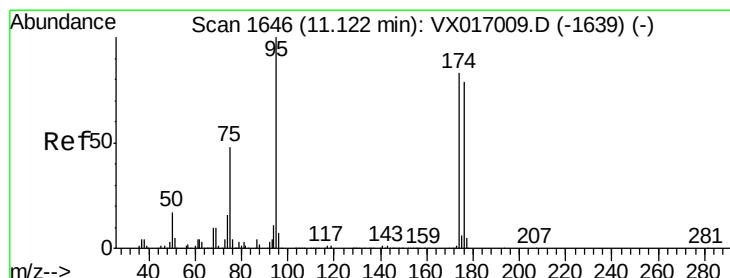
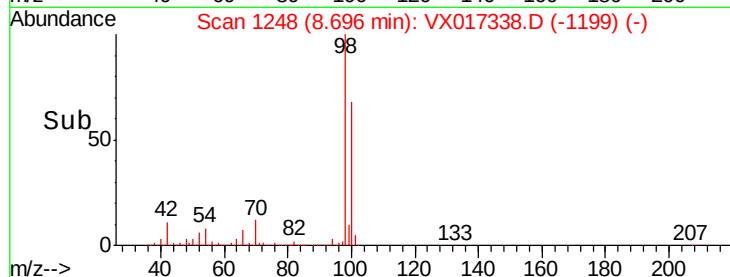
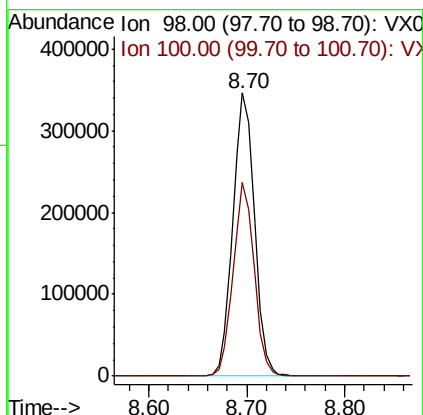
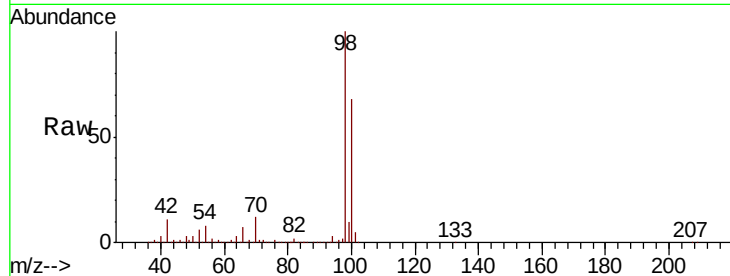




#50
Toluene-d8
Concen: 53.947 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017338.D
Acq: 10 Jul 2020 16:19

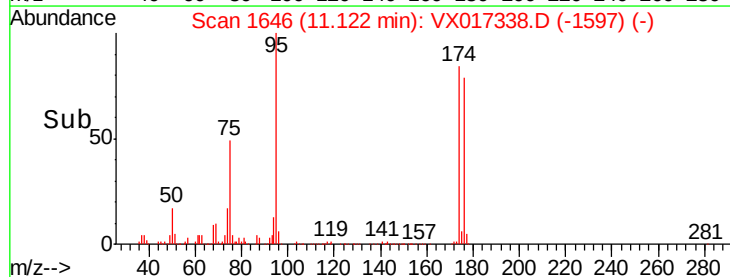
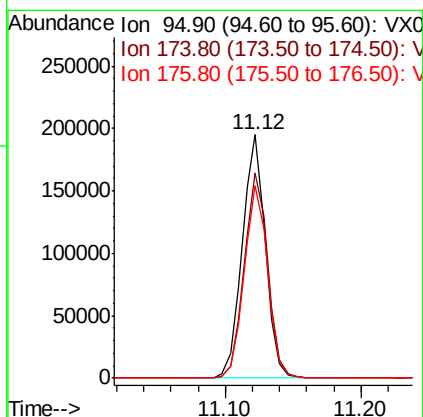
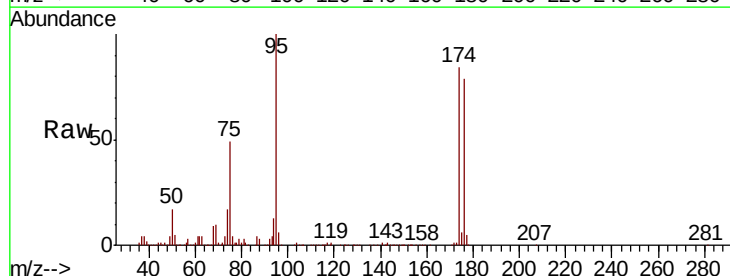
Instrument :
MSVOA_X
ClientSampleId :
PB130081TB

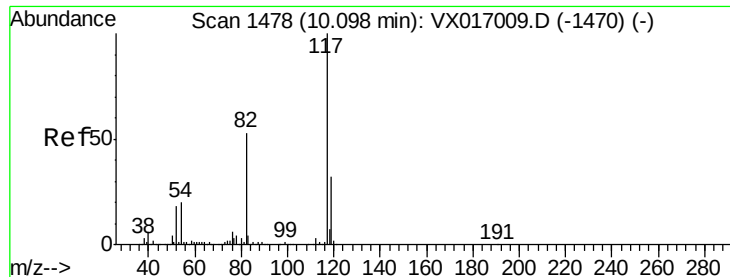
Tot Ion: 98 Resp: 532468
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 59.699 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017338.D
Acq: 10 Jul 2020 16:19

Tgt Ion: 95 Resp: 230341
Ion Ratio Lower Upper
95 100
174 86.1 0.0 164.0
176 80.5 0.0 157.6

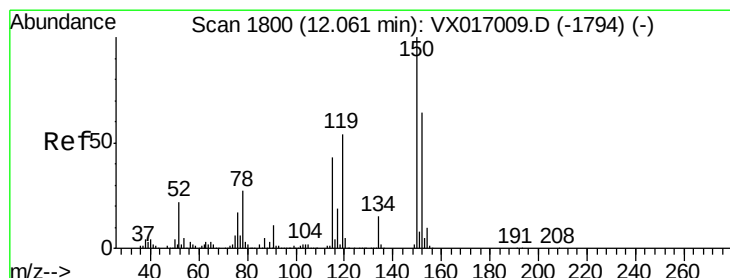
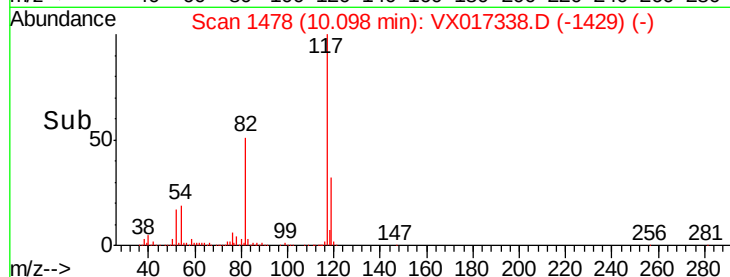
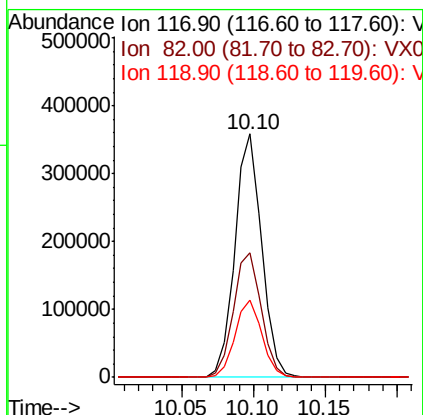
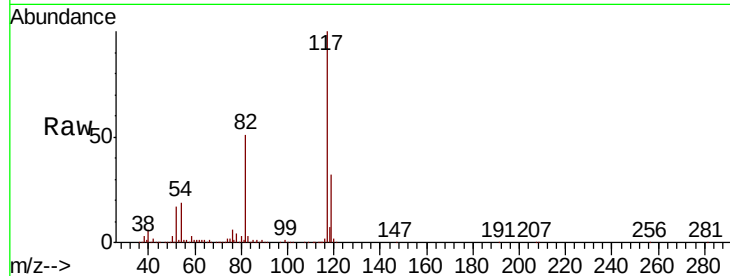




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017338.D
Acq: 10 Jul 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
PB130081TB

Tot Ion:117 Resp: 465324
Ion Ratio Lower Upper
117 100
82 51.0 42.6 63.8
119 31.6 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: VX017338.D
Acq: 10 Jul 2020 16:19

Tgt Ion:152 Resp: 240933
Ion Ratio Lower Upper
152 100
115 57.3 40.9 122.7
150 156.1 0.0 351.6

