

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017337.D
 Acq On : 10 Jul 2020 15:56
 Operator : JC/SP
 Sample : PB130081ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#03

Quant Time: Jul 11 01:33:45 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

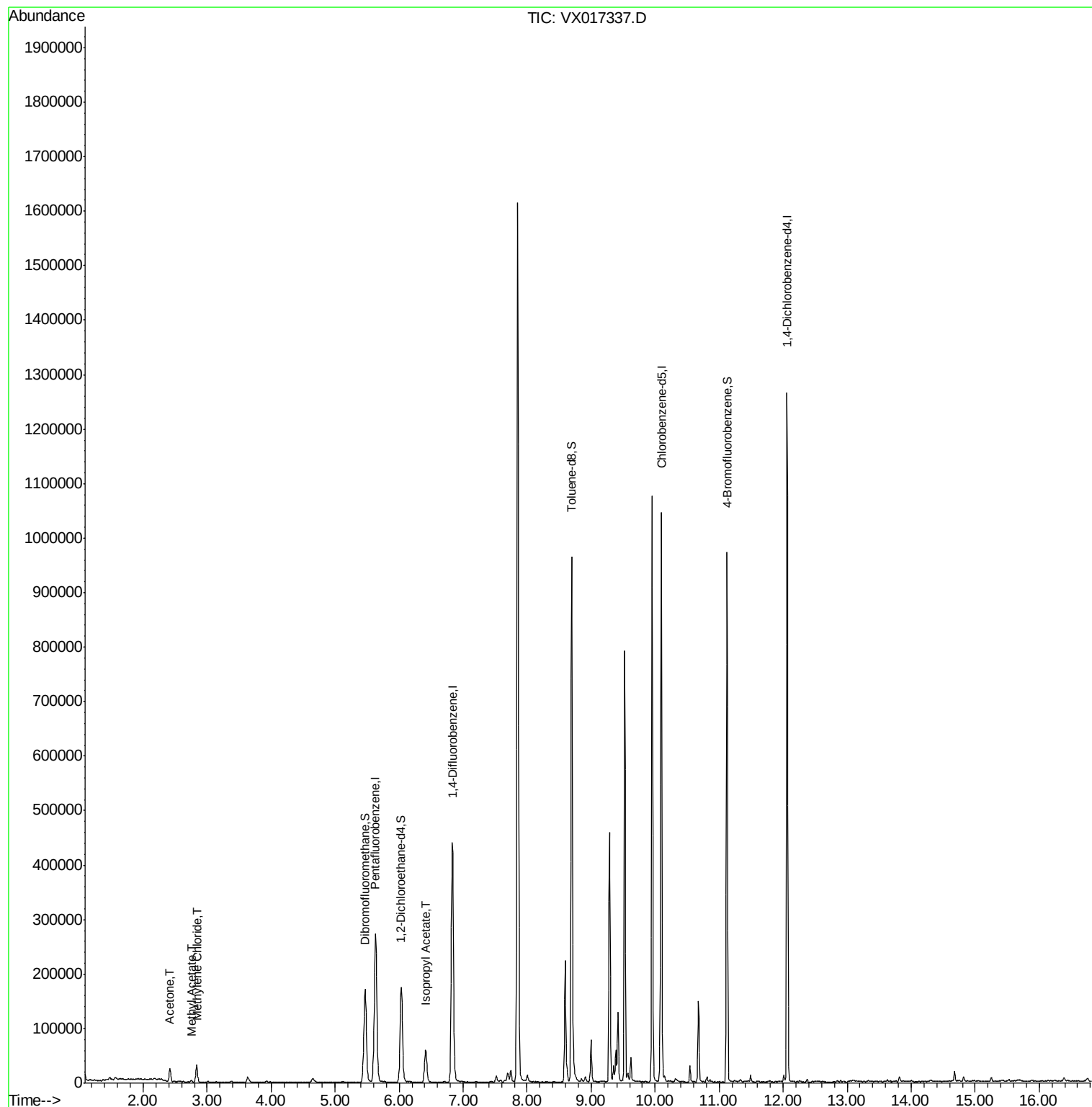
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	269507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	450000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	258635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169801	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
35) Dibromofluoromethane	5.47	113	147521	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	8.70	98	562159	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	11.12	95	240785	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.04%	
Target Compounds						
16) Acetone	2.42	43	24640	19.824	ug/l	99
18) Methyl Acetate	2.75	43	3772	1.163	ug/l	92
20) Methylene Chloride	2.84	84	14352	4.320	ug/l	92
43) Isopropyl Acetate	6.41	43	83150	11.596	ug/l	99

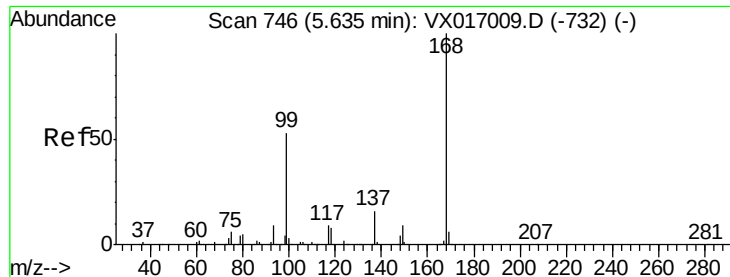
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 11 01:33:45 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: VX017337.D

Acq: 10 Jul 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

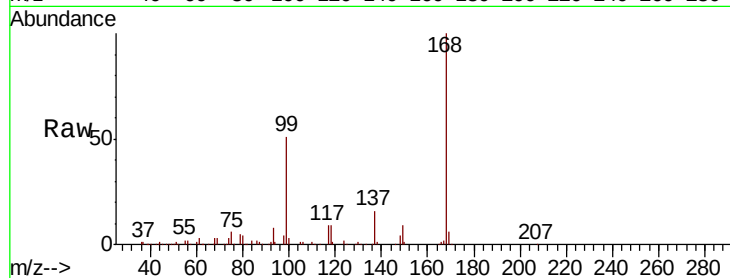
PB130081ZHE#03

Tot Ion:168 Resp: 269507

Ion Ratio Lower Upper

168 100

99 50.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VX017009.D (-732) (-)

Ion 98.90 (98.60 to 99.60): VX017009.D (-732) (-)

5.64

100000

80000

60000

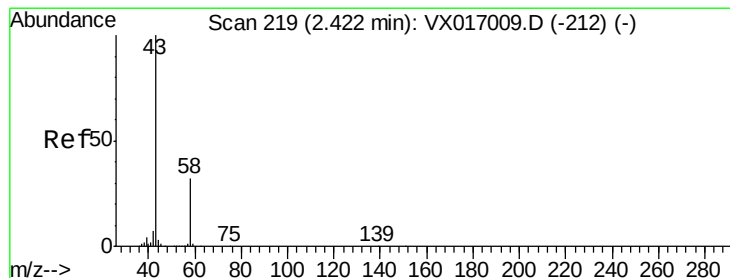
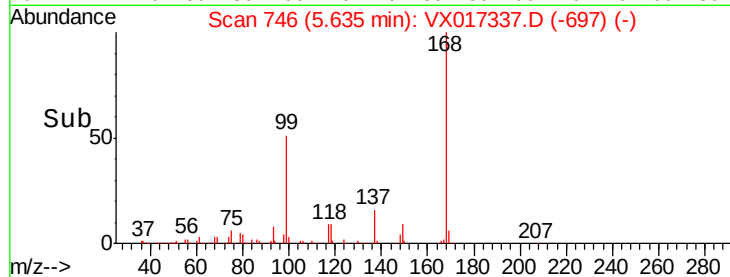
40000

20000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 19.824 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017337.D

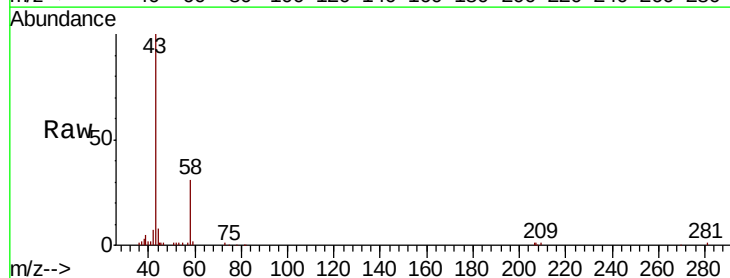
Acq: 10 Jul 2020 15:56

Tgt Ion: 43 Resp: 24640

Ion Ratio Lower Upper

43 100

58 31.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX017009.D (-212) (-)

Ion 58.00 (57.70 to 58.70): VX017009.D (-212) (-)

2.42

15000

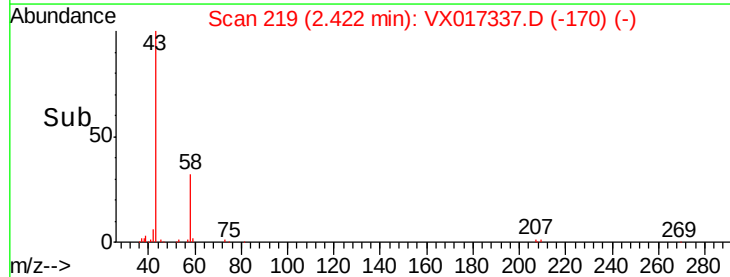
10000

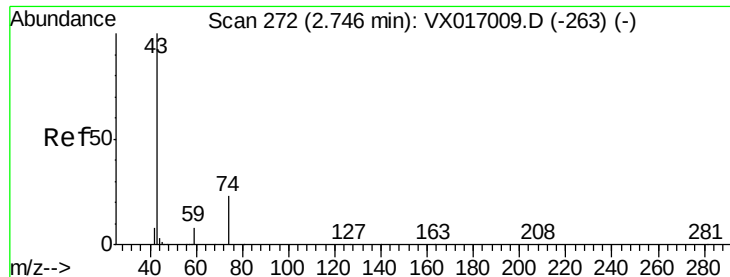
5000

0

2.35 2.40 2.45 2.50

Time-->

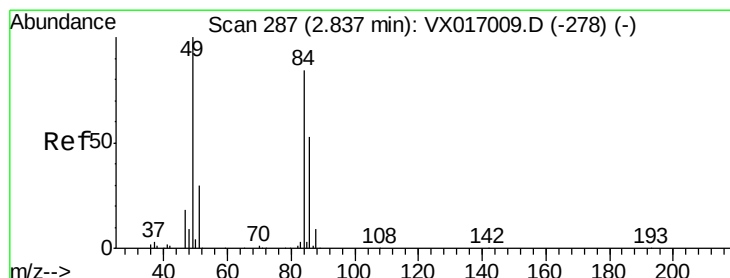
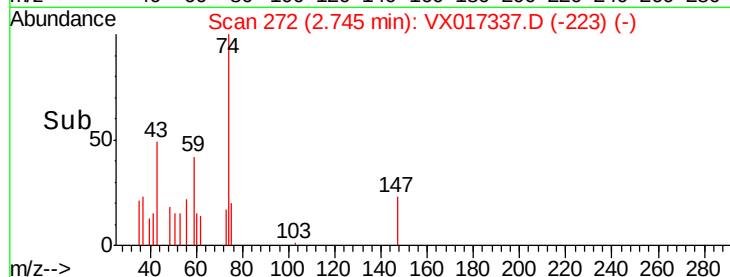
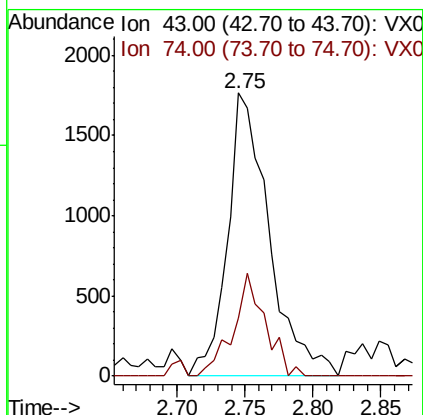
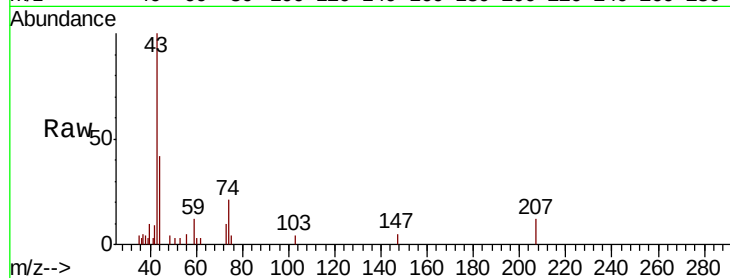




#18
Methvl Acetate
Concen: 1.163 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

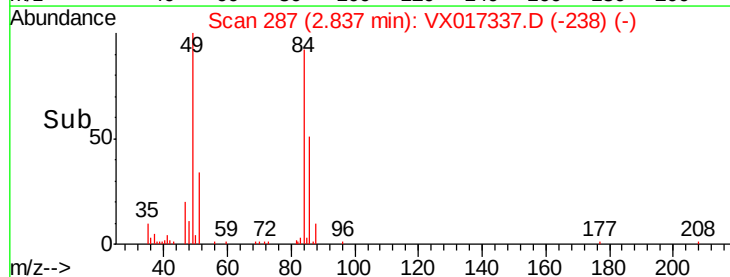
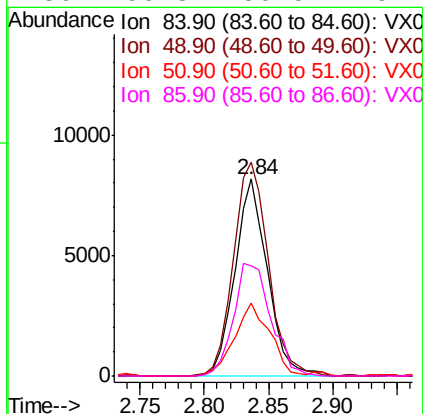
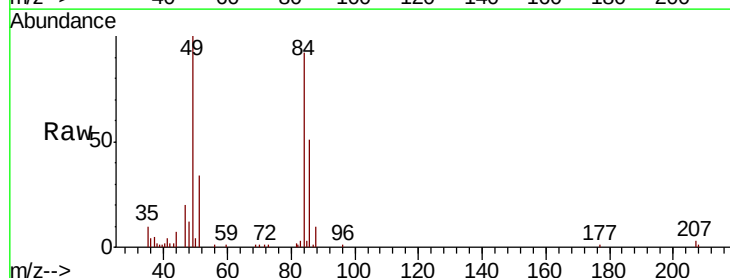
Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#03

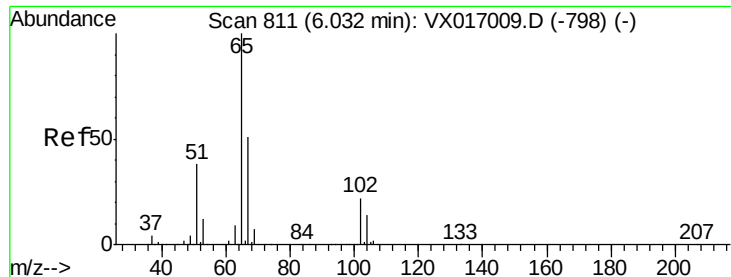
Tot Ion: 43 Resp: 3772
Ion Ratio Lower Upper
43 100
74 28.0 19.3 28.9



#20
Methylene Chloride
Concen: 4.320 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

Tgt Ion: 84 Resp: 14352
Ion Ratio Lower Upper
84 100
49 108.7 94.7 142.1
51 37.2 28.6 42.8
86 55.8 50.5 75.7

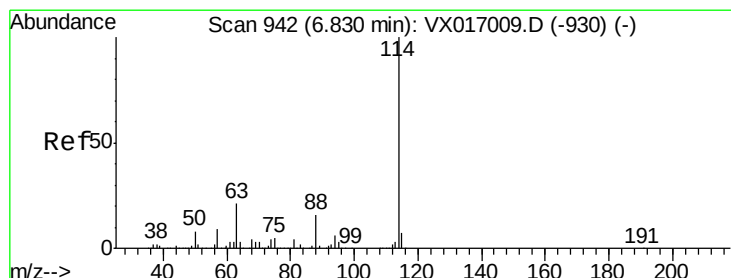
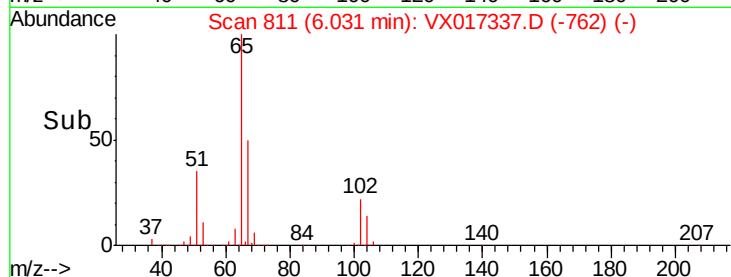
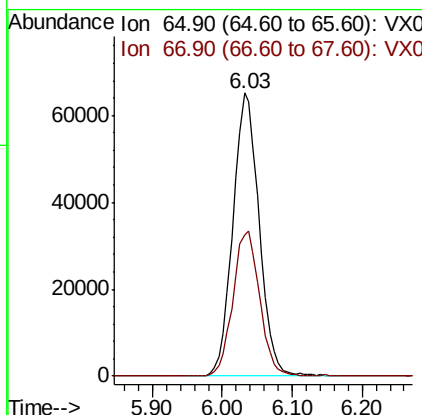
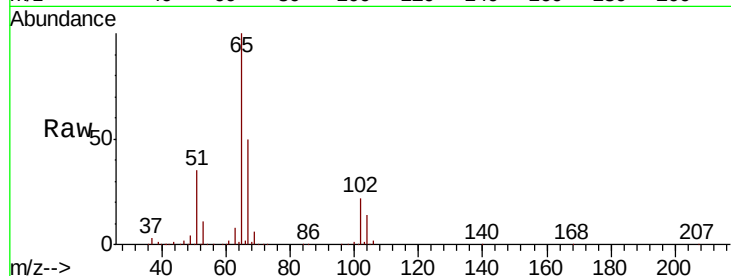




#33
 1,2-Dichloroethane-d4
 Concen: 51.107 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017337.D
 Acq: 10 Jul 2020 15:56

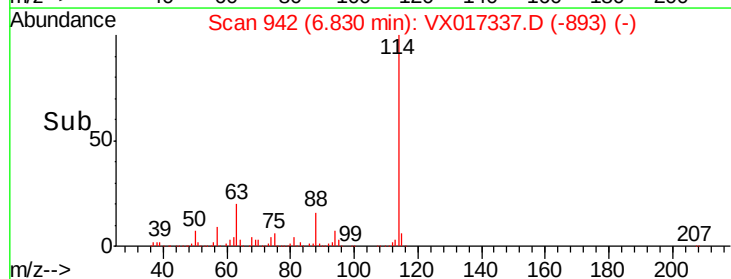
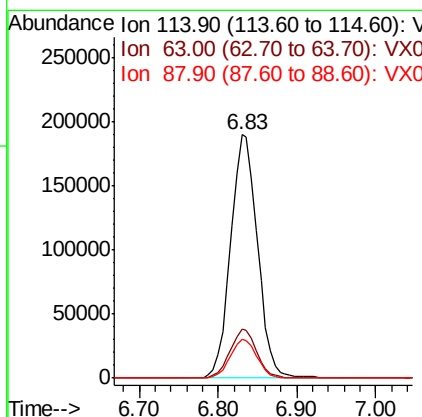
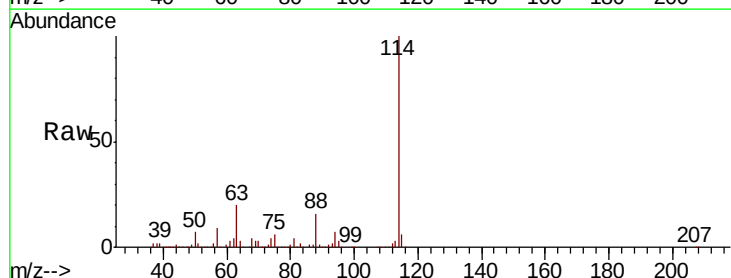
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#03

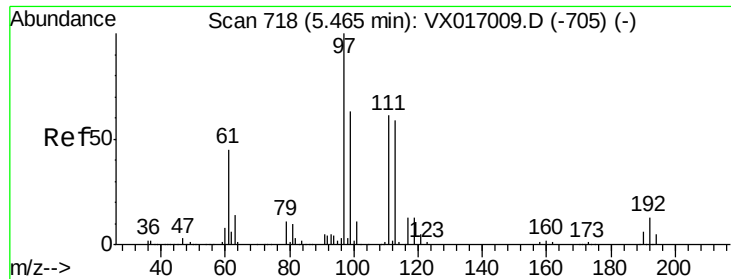
Tot Ion: 65 Resp: 169801
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017337.D
 Acq: 10 Jul 2020 15:56

Tgt Ion: 114 Resp: 450000
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.8 0.0 32.4

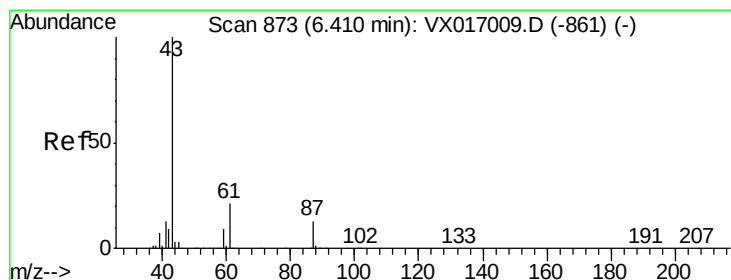
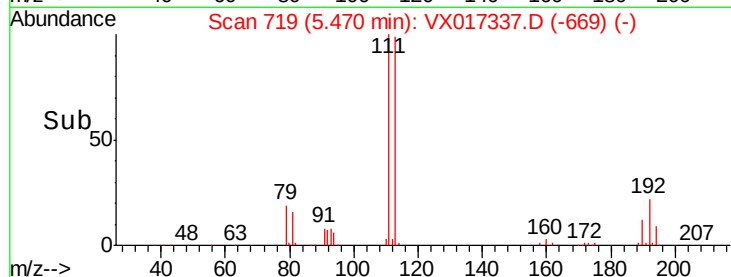
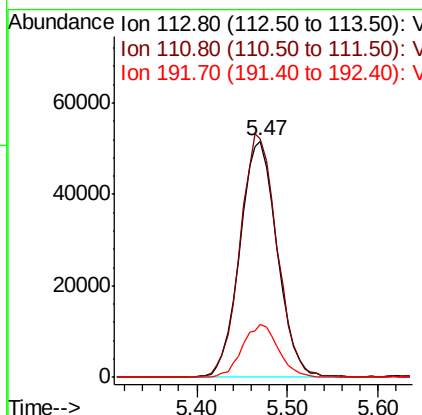
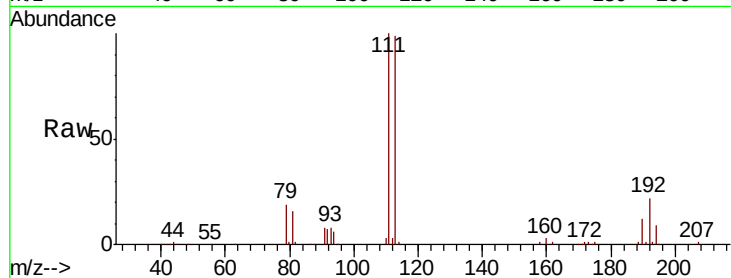




#35
 Dibromofluoromethane
 Concen: 51.824 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017337.D
 Acq: 10 Jul 2020 15:56

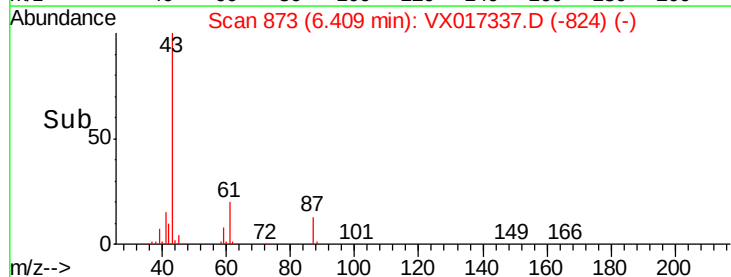
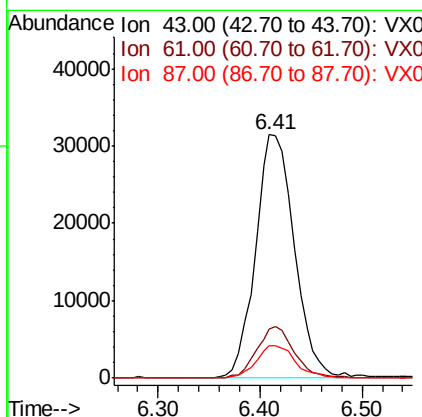
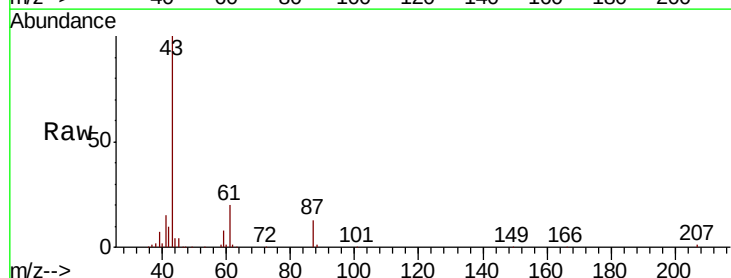
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#03

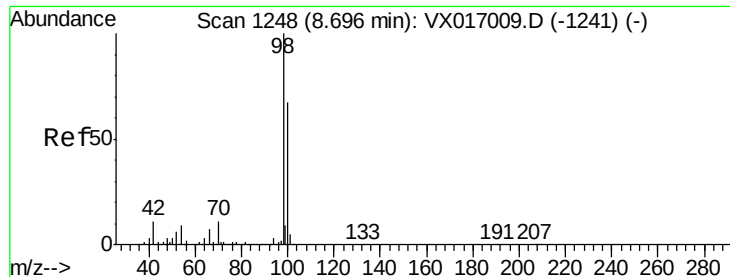
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	21.5	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 11.596 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX017337.D
 Acq: 10 Jul 2020 15:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.2	24.2
87	13.6	10.7	16.1

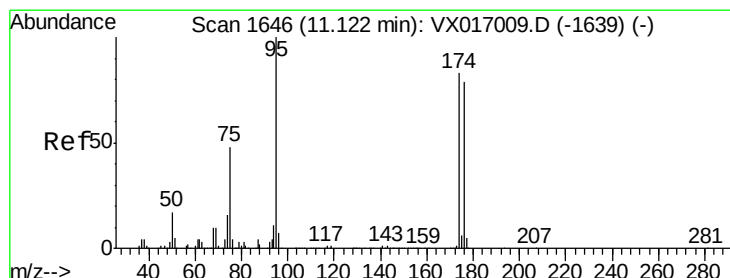
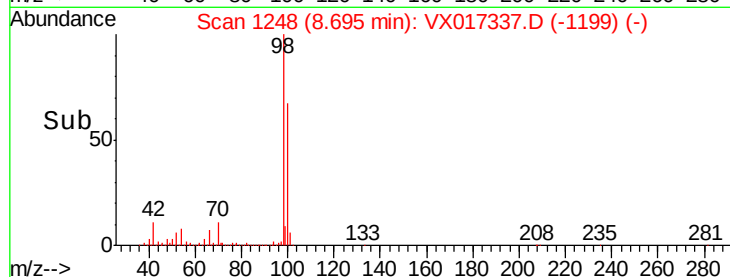
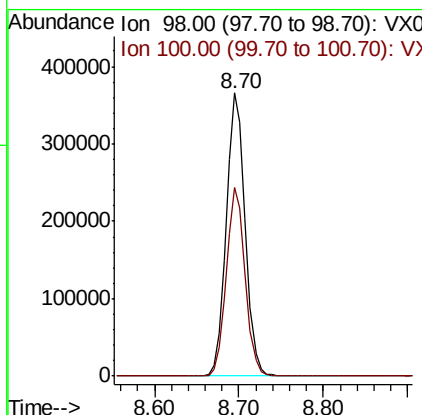
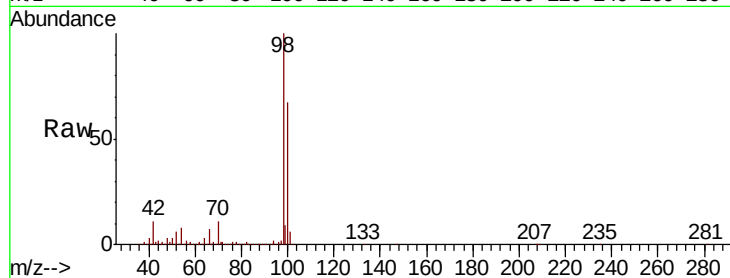




#50
Toluene-d8
Concen: 53.407 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

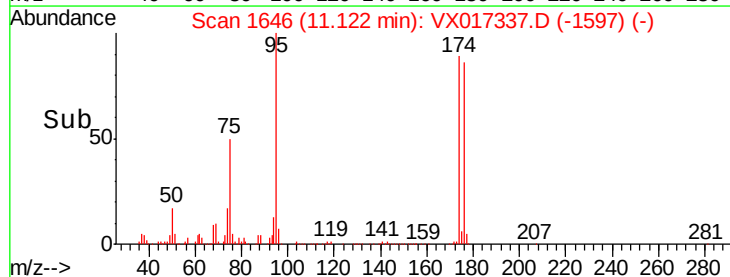
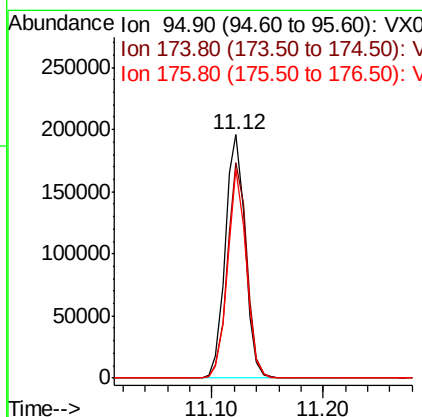
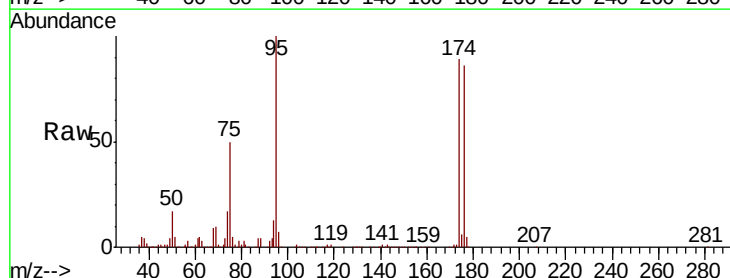
Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#03

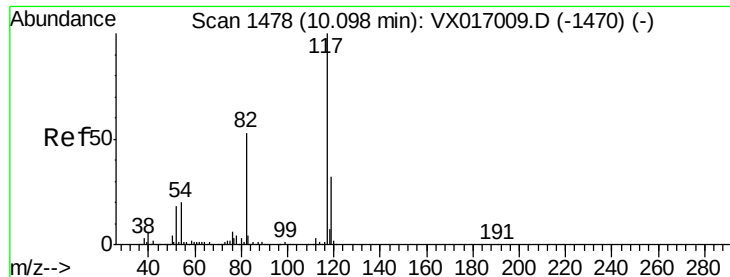
Tot Ion: 98 Resp: 562159
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 58.518 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

Tgt Ion: 95 Resp: 240785
Ion Ratio Lower Upper
95 100
174 86.7 0.0 164.0
176 80.6 0.0 157.6

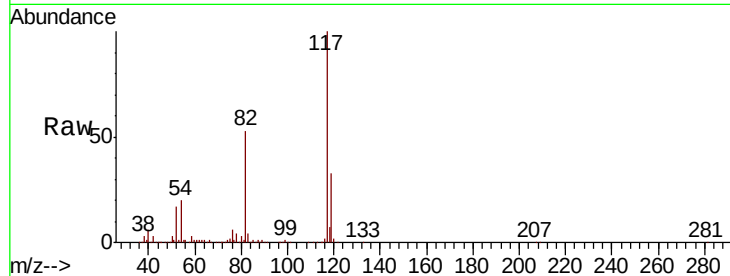




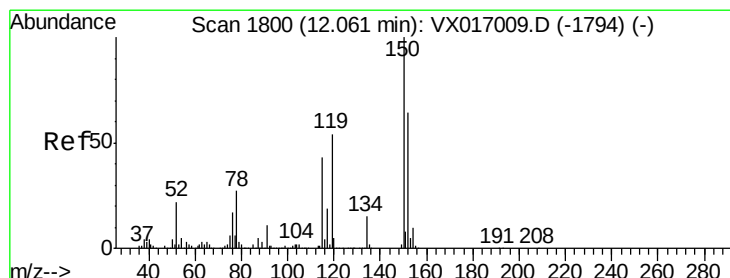
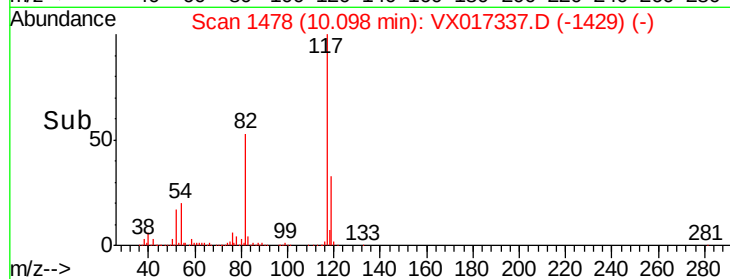
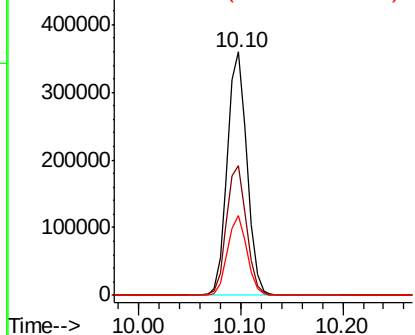
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#03

Tot Ion:117 Resp: 477766
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 32.6 25.4 38.2

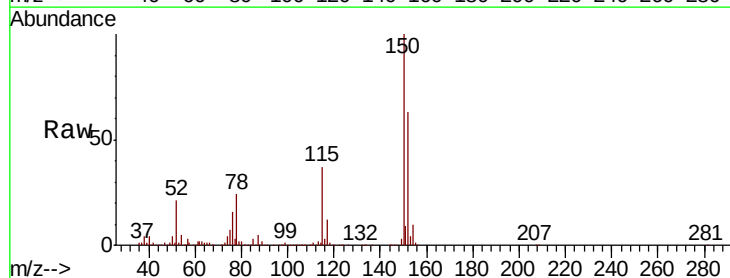


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017337.D
Acq: 10 Jul 2020 15:56

Tgt Ion:152 Resp: 258635
Ion Ratio Lower Upper
152 100
115 56.7 40.9 122.7
150 156.2 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

