

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017340.D
 Acq On : 10 Jul 2020 17:04
 Operator : JC/SP
 Sample : L3247-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-D19

Quant Time: Jul 11 01:43:30 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

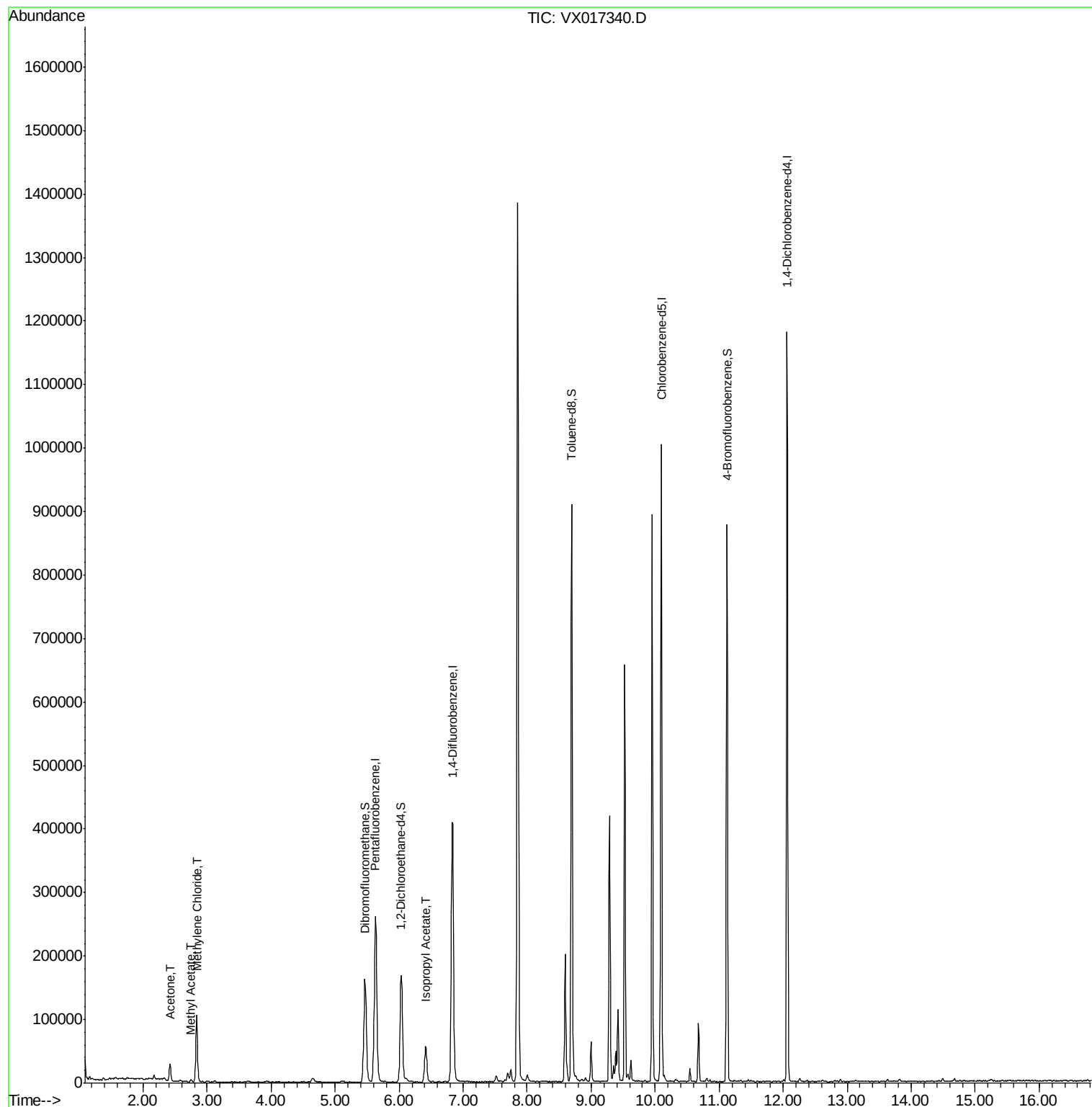
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	427576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164448	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.47	113	140538	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	8.70	98	530074	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
62) 4-Bromofluorobenzene	11.12	95	225471	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
Target Compounds						
16) Acetone	2.42	43	29350	24.749	ug/l	100
18) Methyl Acetate	2.75	43	3991	1.289	ug/l	92
20) Methylene Chloride	2.84	84	48824	17.441	ug/l	100
43) Isopropyl Acetate	6.42	43	76239	11.190	ug/l	100

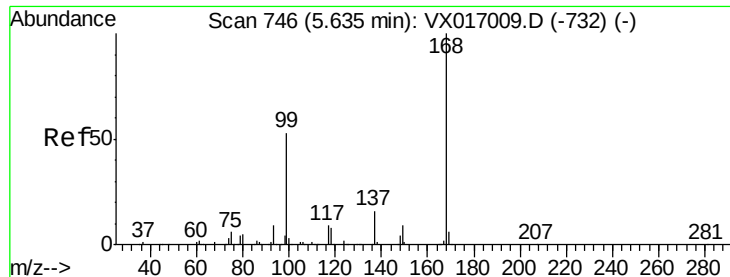
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017340.D

Acq: 10 Jul 2020 17:04

Instrument :

MSVOA_X

ClientSampled :

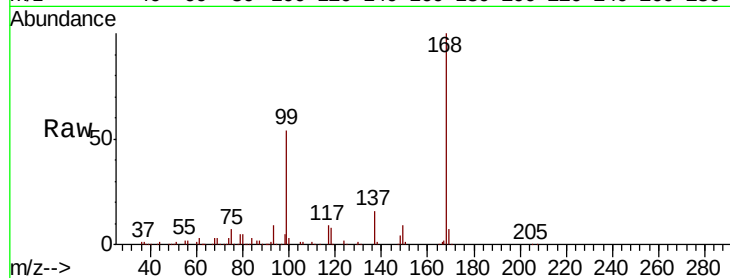
MH-D19

Tot Ion:168 Resp: 257149

Ion Ratio Lower Upper

168 100

99 53.9 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

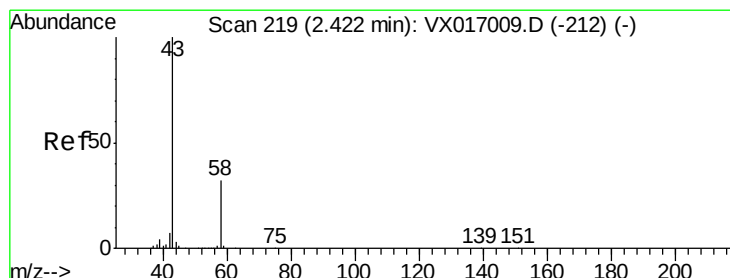
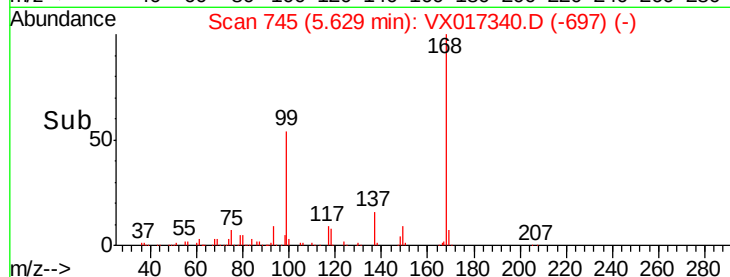
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 24.749 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017340.D

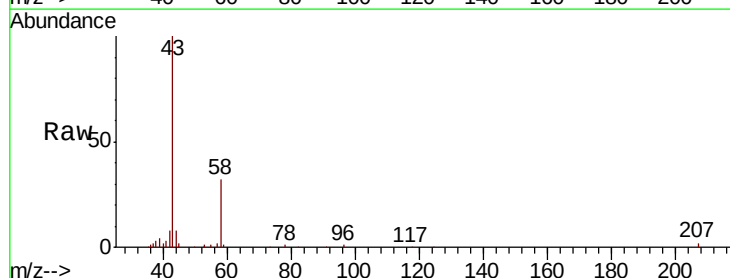
Acq: 10 Jul 2020 17:04

Tgt Ion: 43 Resp: 29350

Ion Ratio Lower Upper

43 100

58 32.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

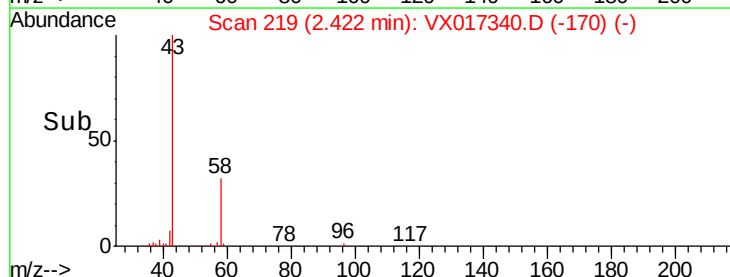
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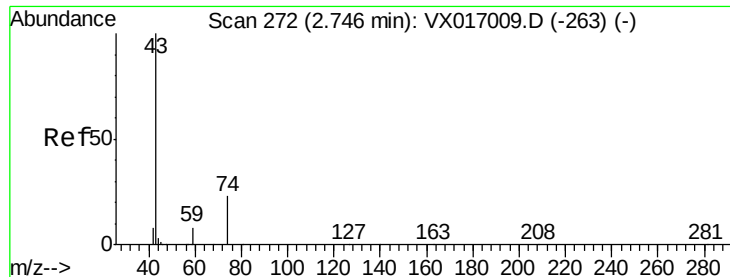
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Time-->

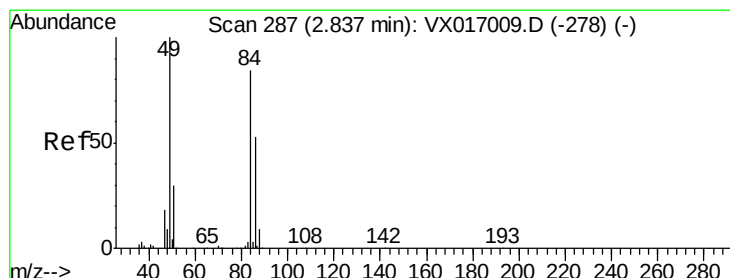
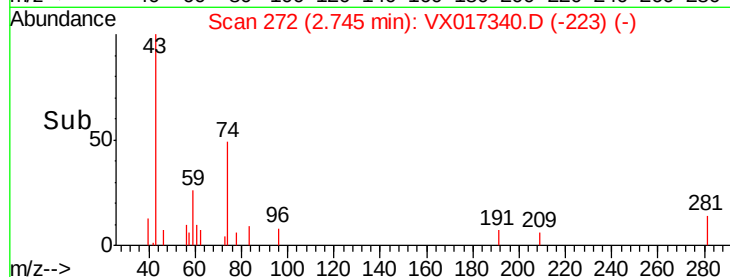
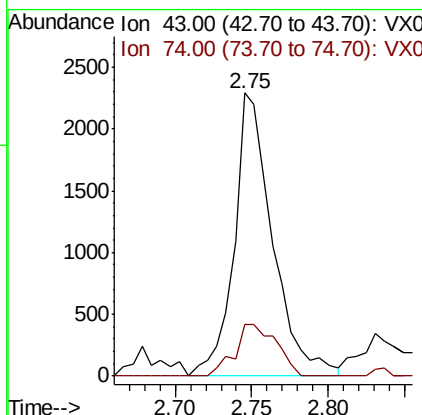
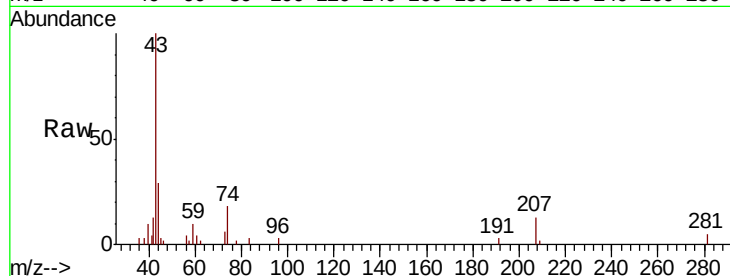




#18
Methvl Acetate
Concen: 1.289 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017340.D
Acq: 10 Jul 2020 17:04

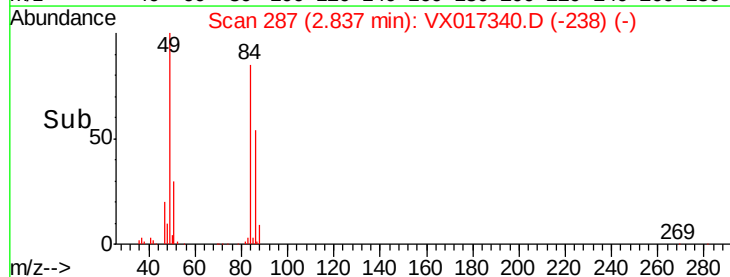
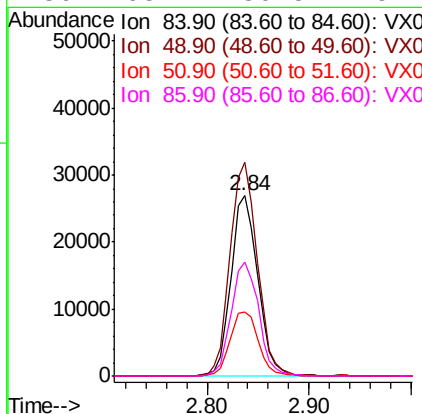
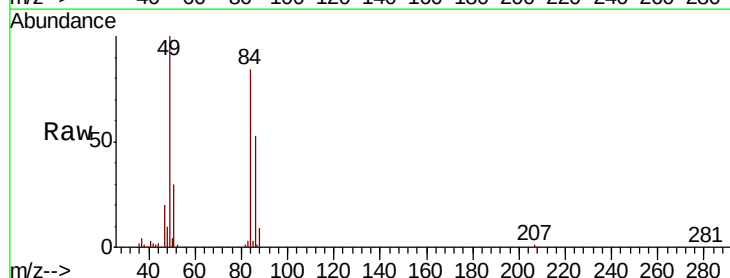
Instrument :
MSVOA_X
ClientSampled :
MH-D19

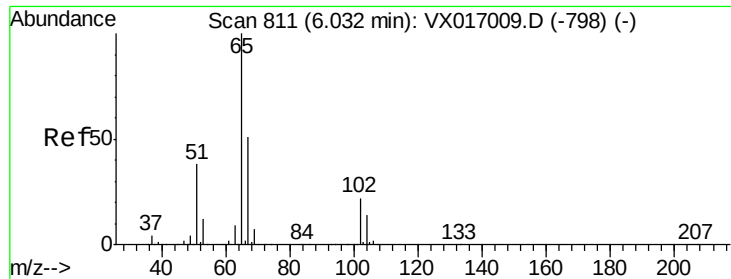
Tot Ion: 43 Resp: 3991
Ion Ratio Lower Upper
43 100
74 19.9 19.3 28.9



#20
Methylene Chloride
Concen: 17.441 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017340.D
Acq: 10 Jul 2020 17:04

Tgt Ion: 84 Resp: 48824
Ion Ratio Lower Upper
84 100
49 118.5 94.7 142.1
51 35.6 28.6 42.8
86 63.2 50.5 75.7

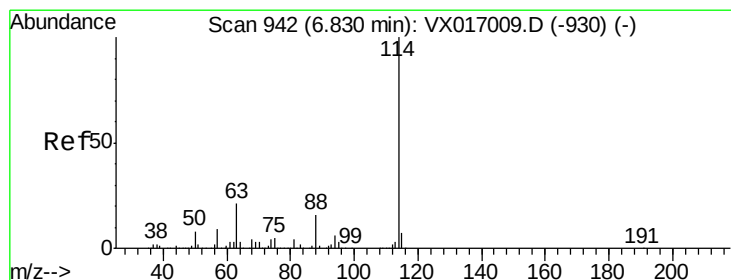
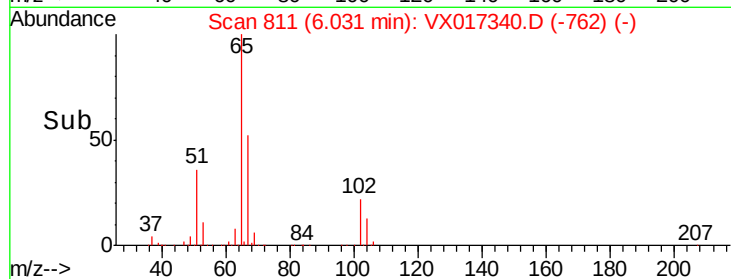
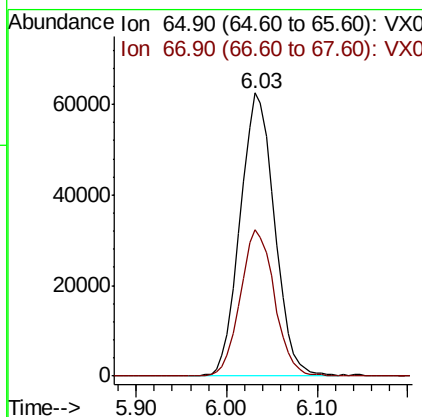
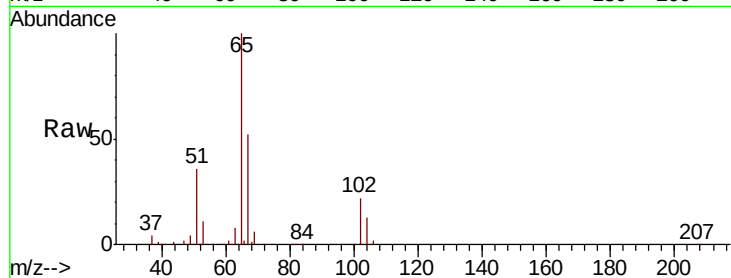




#33
 1,2-Dichloroethane-d4
 Concen: 51.874 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017340.D
 Acq: 10 Jul 2020 17:04

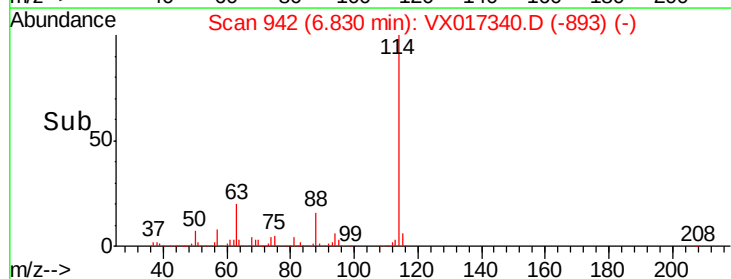
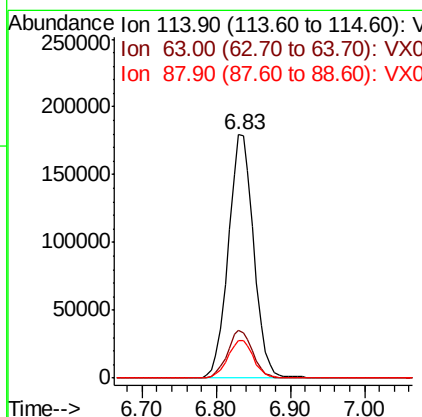
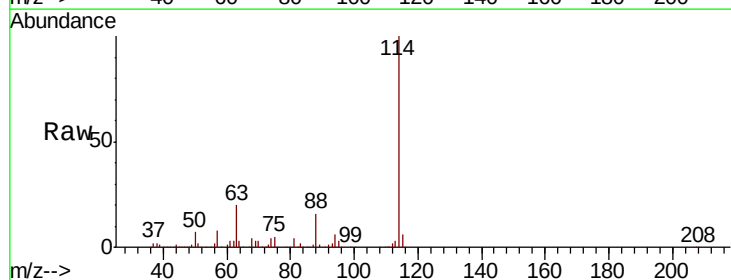
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-D19

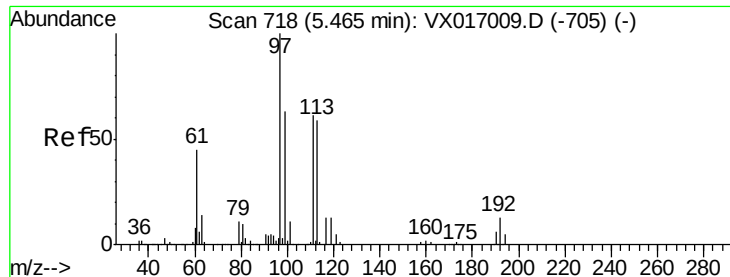
Tot Ion: 65 Resp: 164448
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017340.D
 Acq: 10 Jul 2020 17:04

Tgt Ion: 114 Resp: 427576
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.5 0.0 32.4

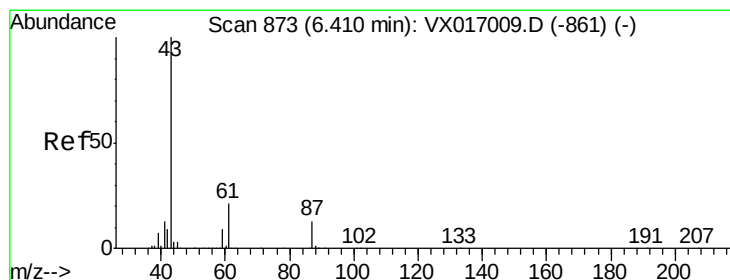
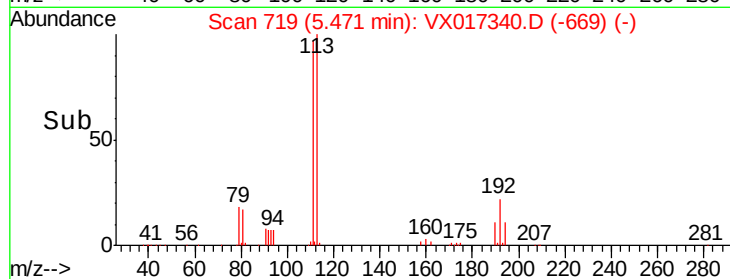
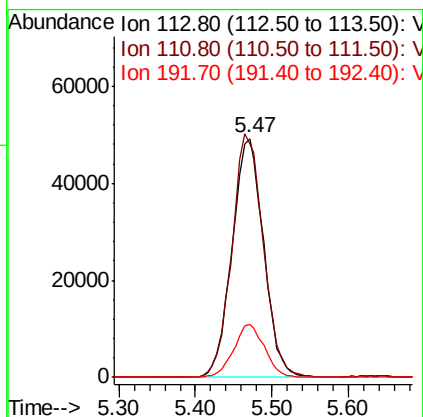
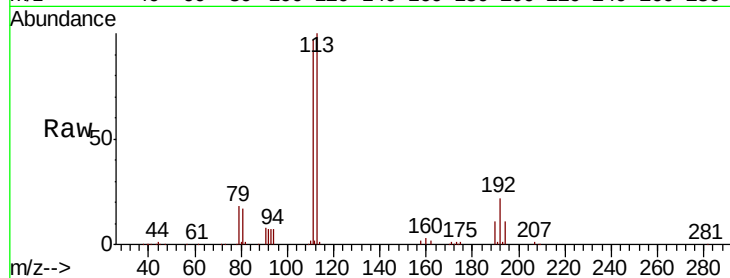




#35
 Dibromofluoromethane
 Concen: 51.960 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017340.D
 Acq: 10 Jul 2020 17:04

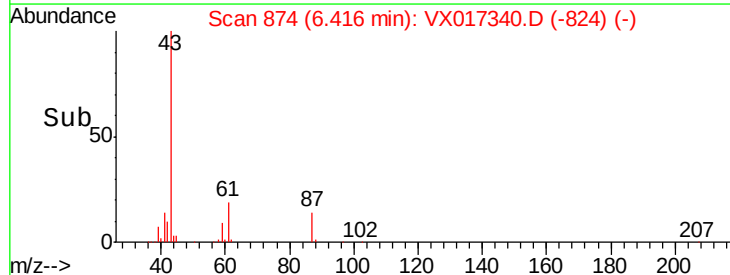
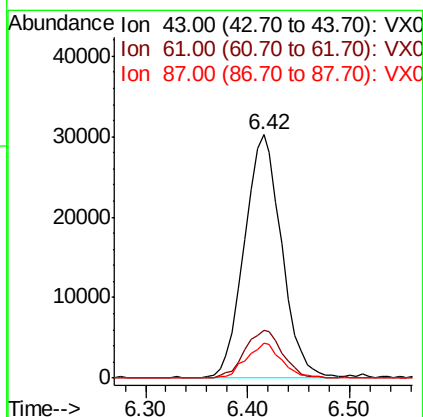
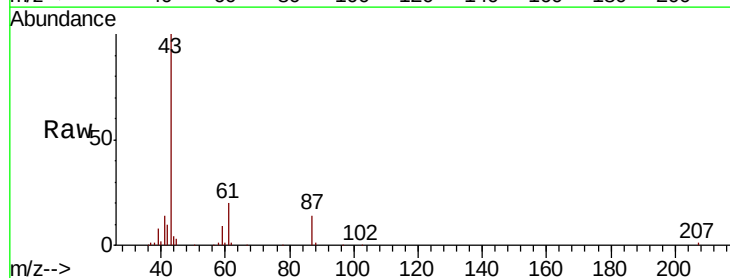
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-D19

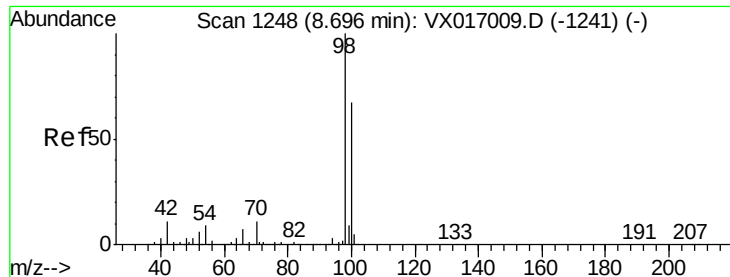
Tot Ion:113 Resp: 140538
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 21.7 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.190 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017340.D
 Acq: 10 Jul 2020 17:04

Tgt Ion: 43 Resp: 76239
 Ion Ratio Lower Upper
 43 100
 61 20.1 16.2 24.2
 87 13.7 10.7 16.1





#50

Toluene-d8

Concen: 53.000 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017340.D

Acq: 10 Jul 2020 17:04

Instrument :

MSVOA_X

ClientSampleId :

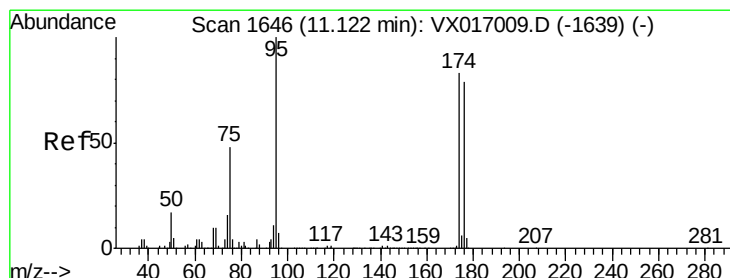
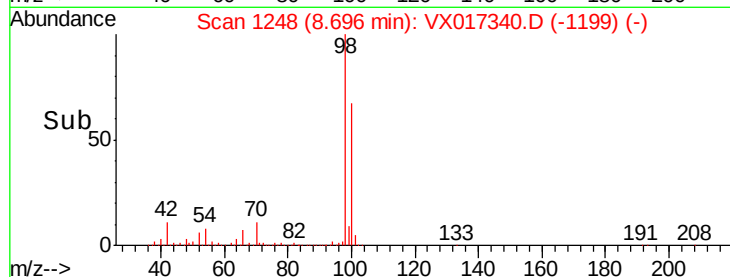
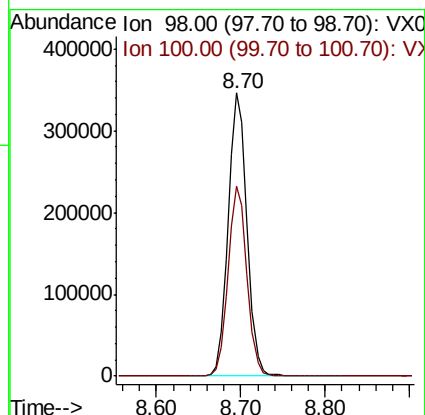
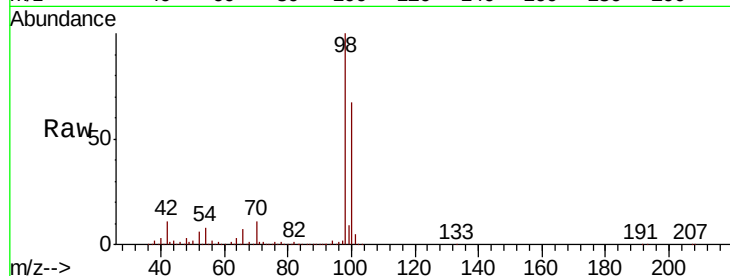
MH-D19

Tot Ion: 98 Resp: 530074

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.670 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017340.D

Acq: 10 Jul 2020 17:04

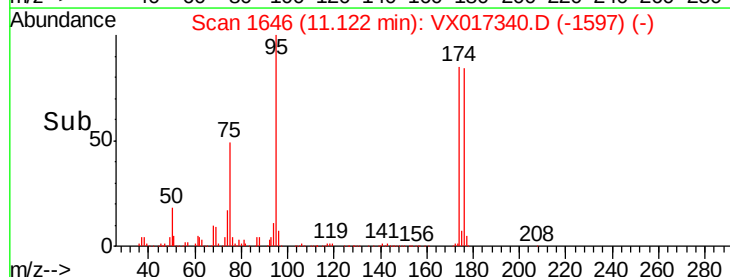
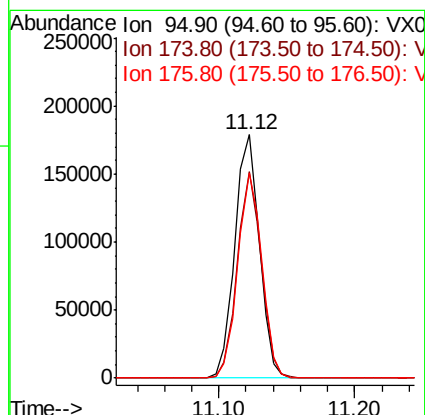
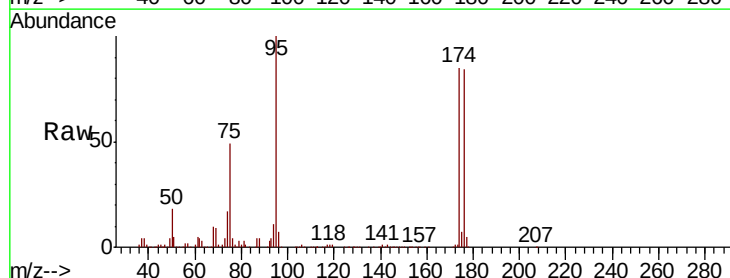
Tgt Ion: 95 Resp: 225471

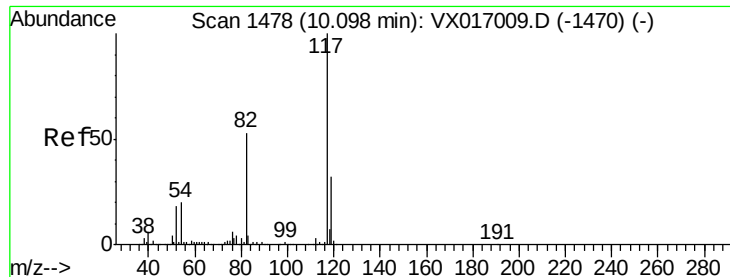
Ion Ratio Lower Upper

95 100

174 83.1 0.0 164.0

176 82.8 0.0 157.6

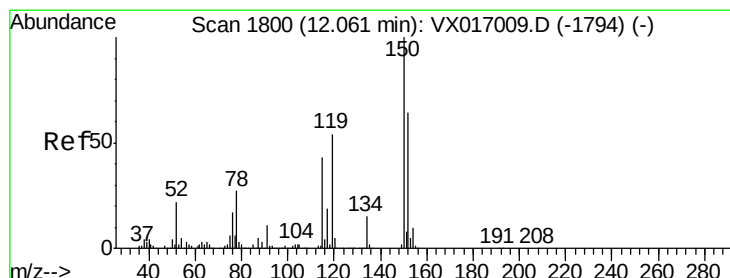
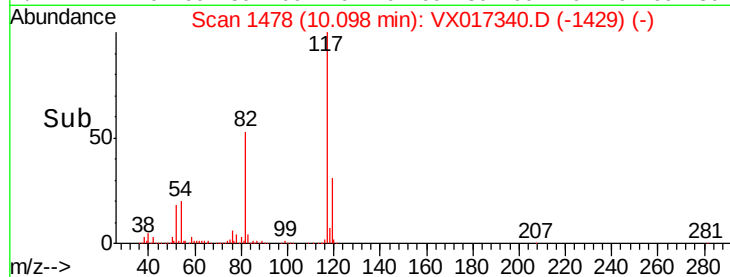
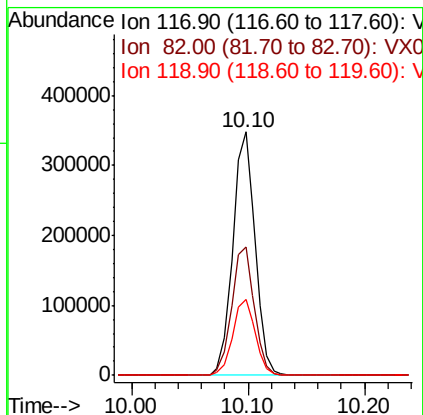
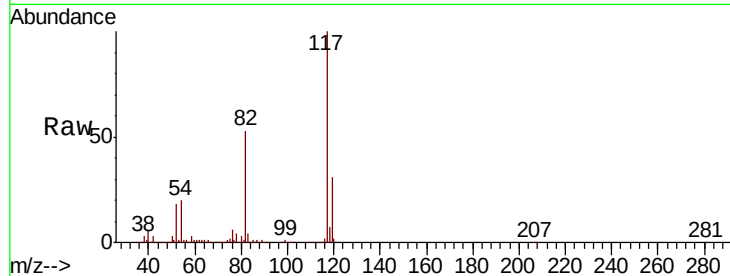




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017340.D
Acq: 10 Jul 2020 17:04

Instrument :
MSVOA_X
ClientSampleId :
MH-D19

Tot Ion:117 Resp: 462517
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 31.0 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: VX017340.D
Acq: 10 Jul 2020 17:04

Tgt Ion:152 Resp: 240485
Ion Ratio Lower Upper
152 100
115 56.7 40.9 122.7
150 156.3 0.0 351.6

