

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017498.D
 Acq On : 23 Jul 2020 17:30
 Operator : JC/SP
 Sample : PB130362ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130362ZHE#03

Quant Time: Jul 24 06:34:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	529228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	903553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	968910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	507413	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	363946	53.54	ug/l	0.00
Spiked Amount			Recovery	=	107.08%	
35) Dibromofluoromethane	5.47	113	303229	50.18	ug/l	0.00
Spiked Amount			Recovery	=	100.36%	
50) Toluene-d8	8.70	98	1147803	52.65	ug/l	0.00
Spiked Amount			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.12	95	505343	57.92	ug/l	0.00
Spiked Amount			Recovery	=	115.84%	

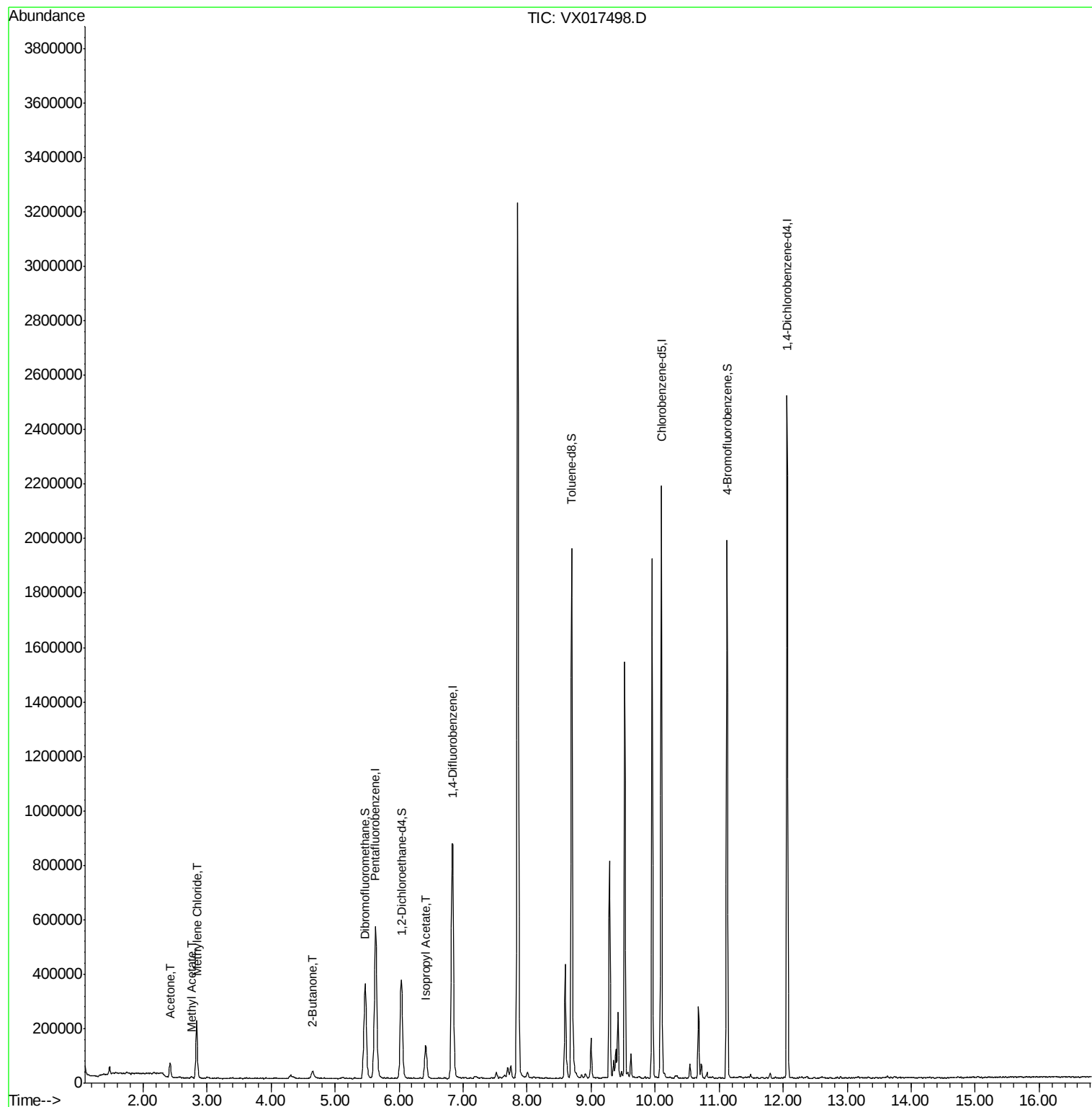
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	61644	20.602	ug/l	99
18) Methyl Acetate	2.76	43	8071	1.145	ug/l	93
20) Methylene Chloride	2.84	84	93782	15.763	ug/l	95
25) 2-Butanone	4.64	43	33827	7.958	ug/l	99
43) Isopropyl Acetate	6.41	43	173035	11.061	ug/l	98

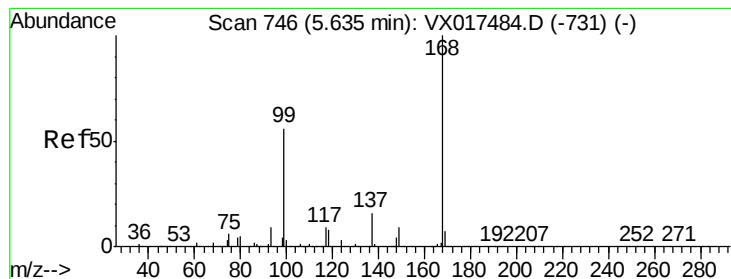
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX017498.D

Acq: 23 Jul 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

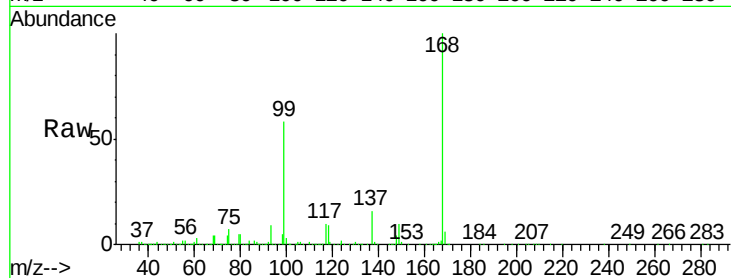
PB130362ZHE#03

Tot Ion:168 Resp: 529228

Ion Ratio Lower Upper

168 100

99 58.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

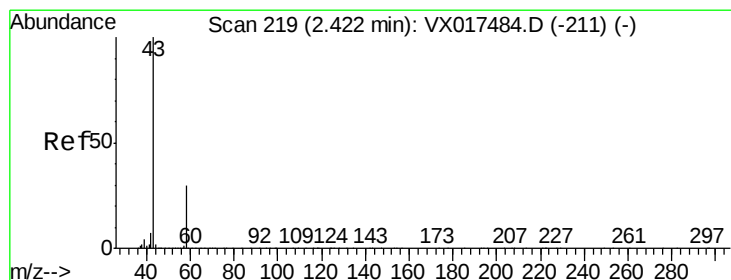
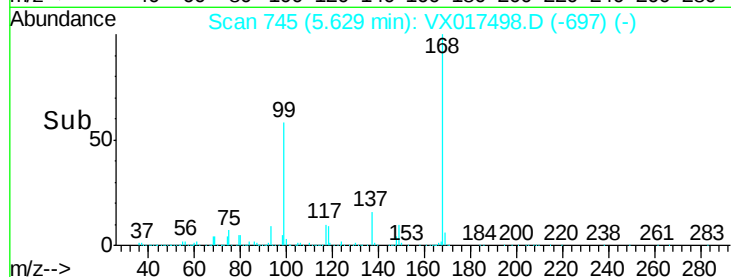
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 20.602 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017498.D

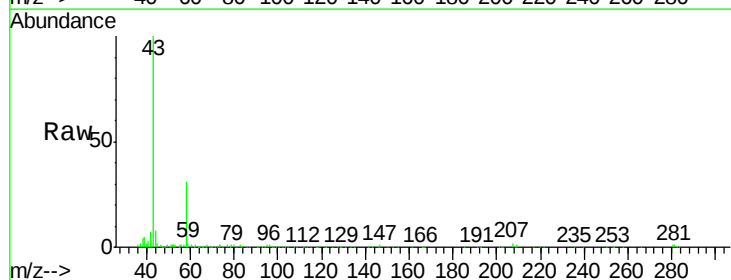
Acq: 23 Jul 2020 17:30

Tgt Ion: 43 Resp: 61644

Ion Ratio Lower Upper

43 100

58 29.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

40000

30000

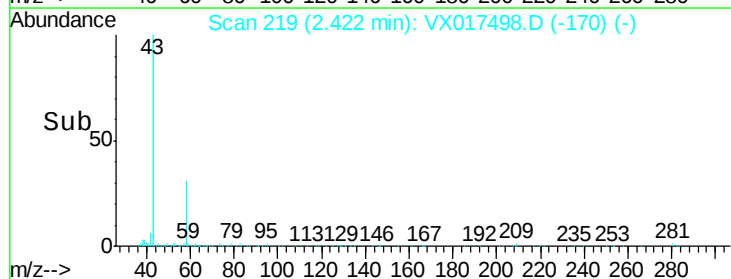
20000

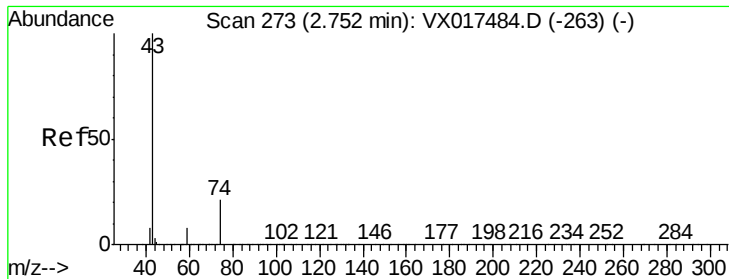
10000

0

2.35 2.40 2.45 2.50 2.55

Time-->

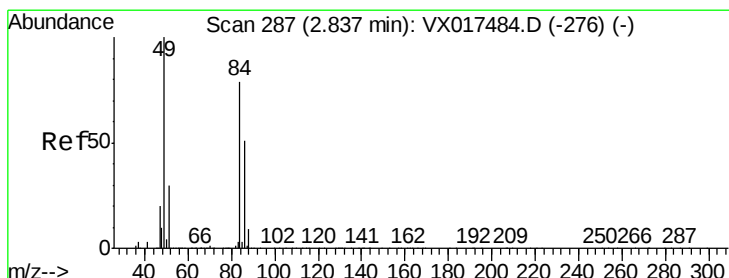
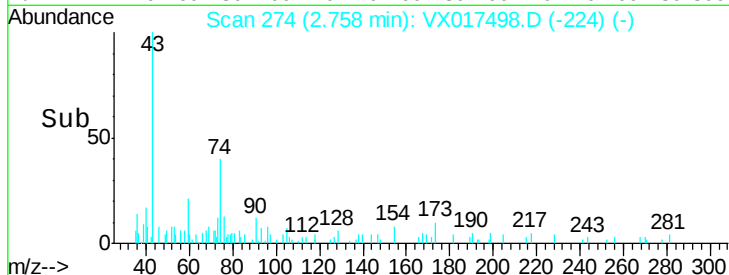
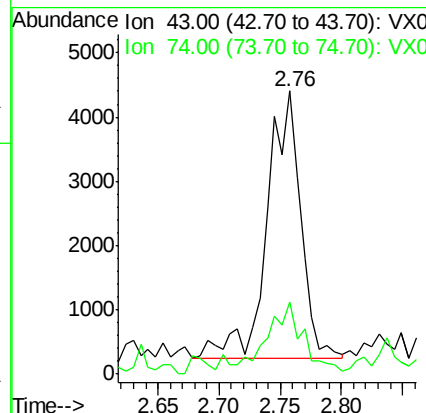
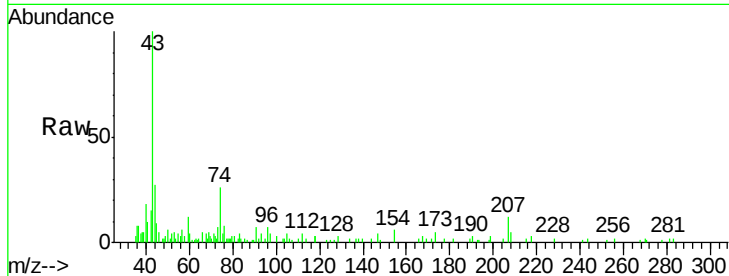




#18
Methyl Acetate
Concen: 1.145 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017498.D
Acq: 23 Jul 2020 17:30

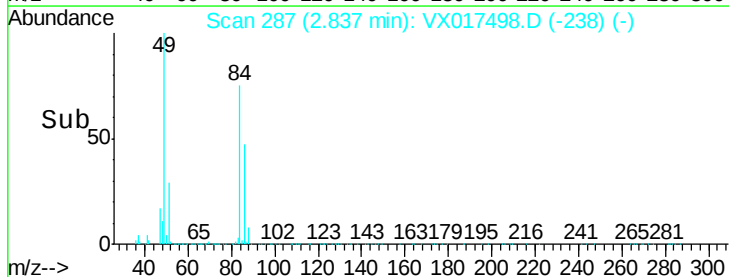
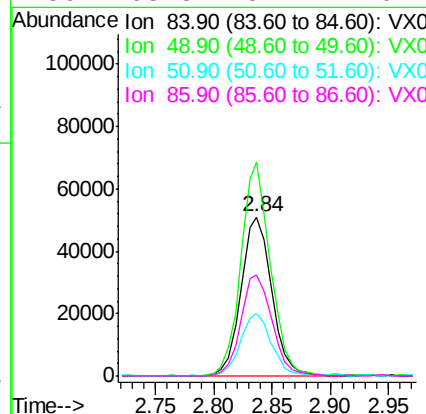
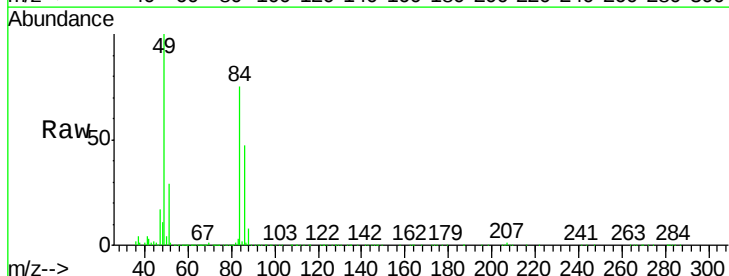
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#03

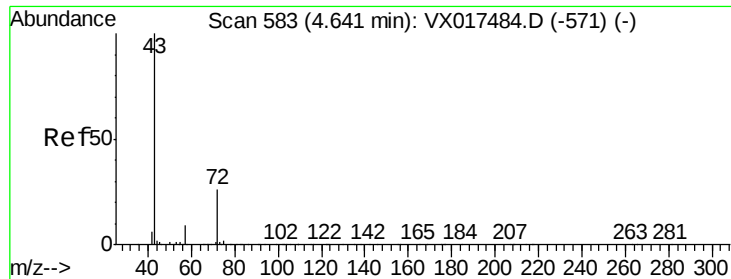
Tot Ion: 43 Resp: 8071
Ion Ratio Lower Upper
43 100
74 25.2 17.5 26.3



#20
Methylene Chloride
Concen: 15.763 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017498.D
Acq: 23 Jul 2020 17:30

Tgt Ion: 84 Resp: 93782
Ion Ratio Lower Upper
84 100
49 134.0 100.3 150.5
51 38.6 30.5 45.7
86 63.3 51.1 76.7





#25

2-Butanone

Concen: 7.958 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX017498.D

Acq: 23 Jul 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

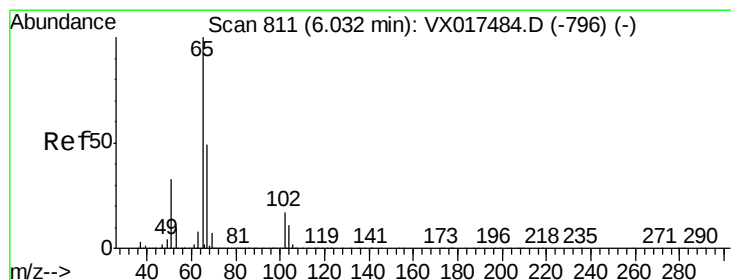
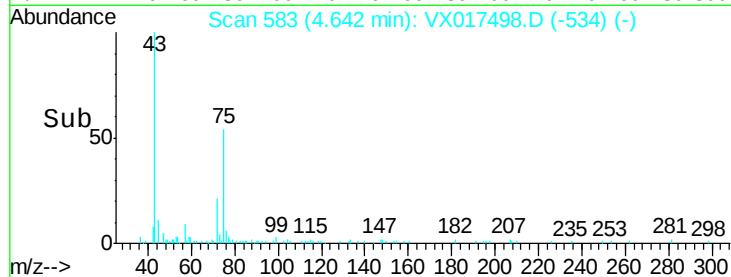
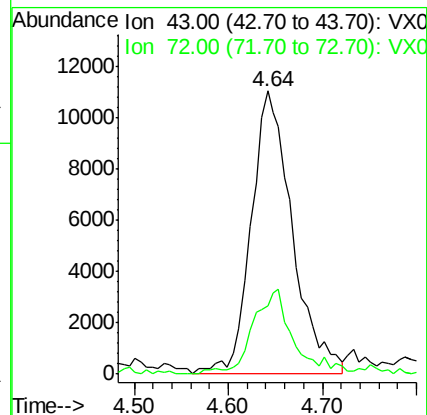
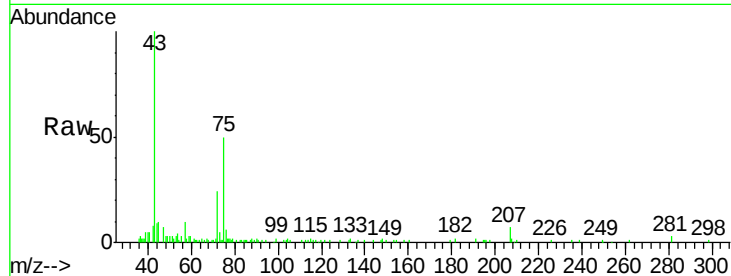
PB130362ZHE#03

Tot Ion: 43 Resp: 33827

Ion Ratio Lower Upper

43 100

72 24.3 19.0 28.4



#33

1,2-Dichloroethane-d4

Concen: 53.536 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017498.D

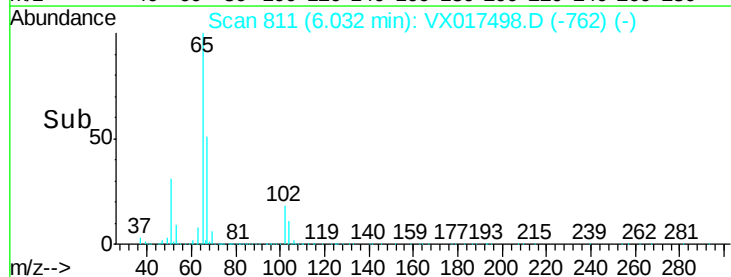
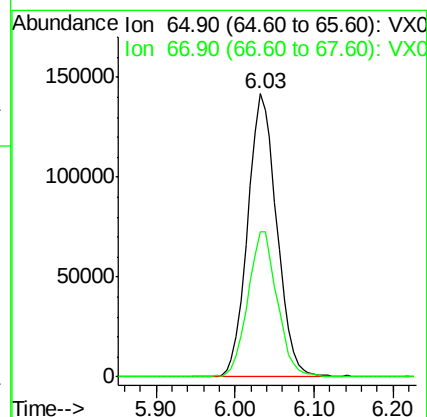
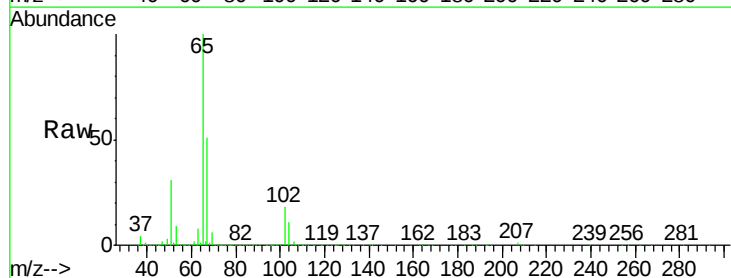
Acq: 23 Jul 2020 17:30

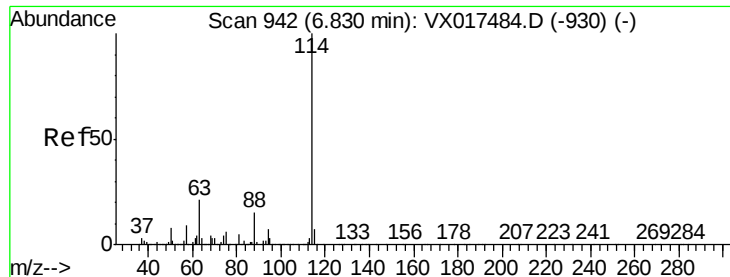
Tgt Ion: 65 Resp: 363946

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017498.D

Acq: 23 Jul 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#03

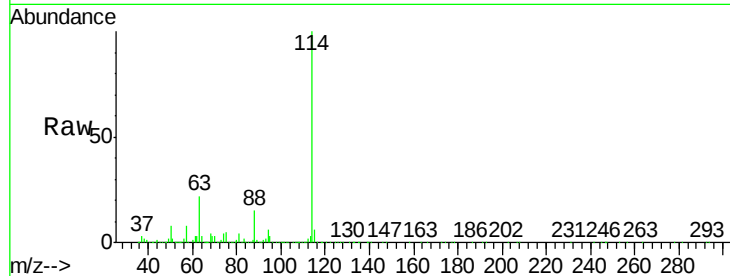
Tot Ion:114 Resp: 903553

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.6

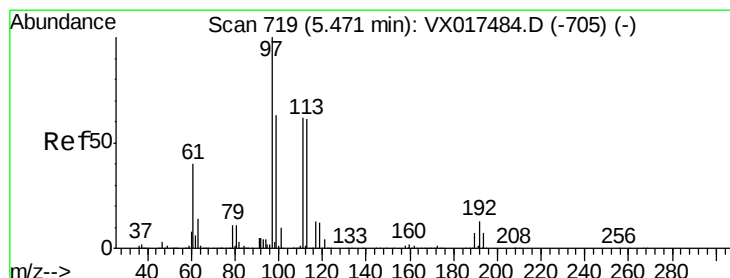
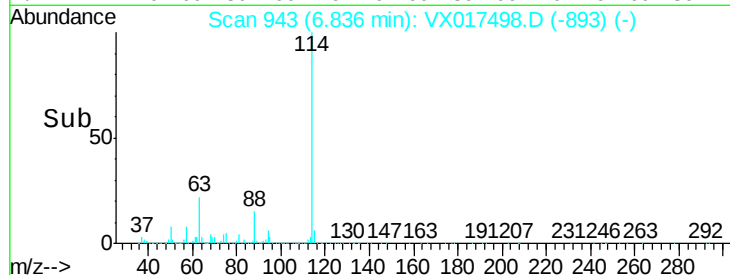
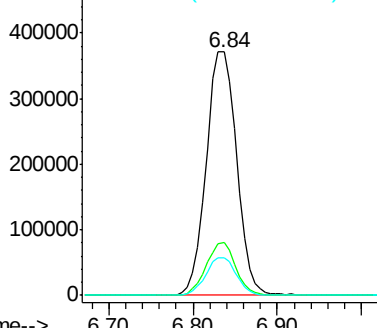
88 15.3 0.0 33.4



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: 50.178 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017498.D

Acq: 23 Jul 2020 17:30

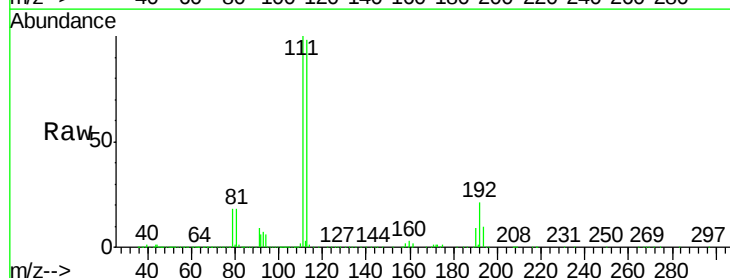
Tgt Ion:113 Resp: 303229

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

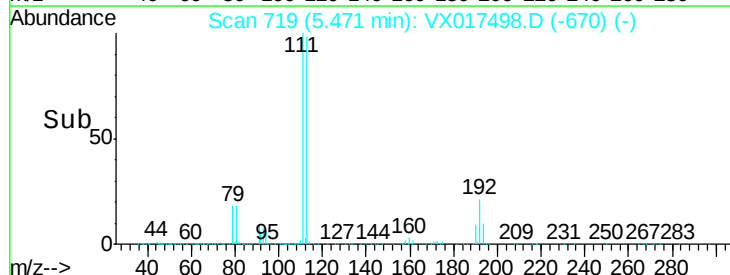
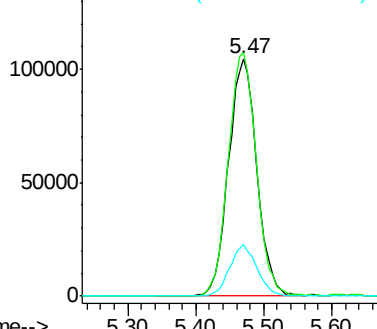
192 20.9 16.9 25.3

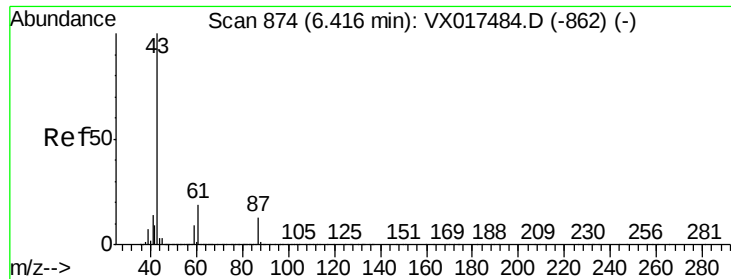


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



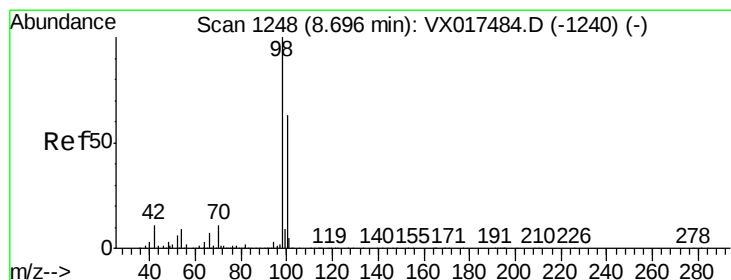
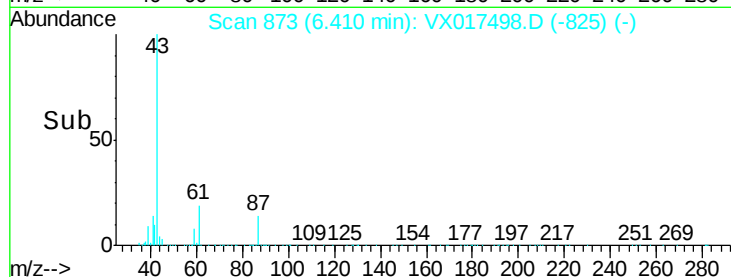
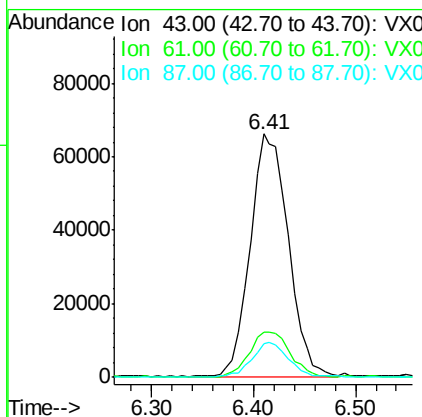
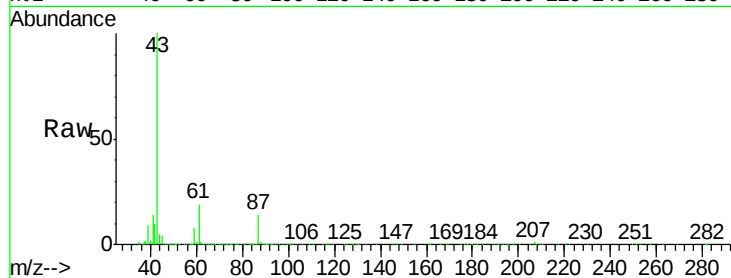


#43

Isopropyl Acetate
 Concen: 11.061 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017498.D
 Acq: 23 Jul 2020 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130362ZHE#03

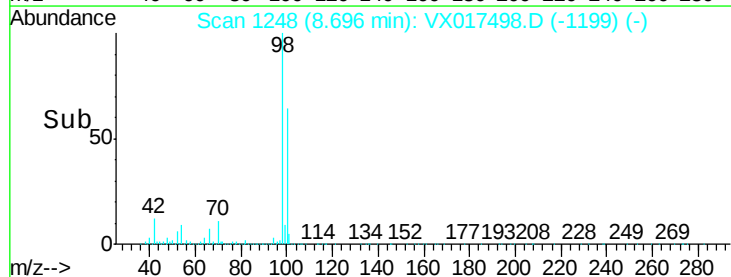
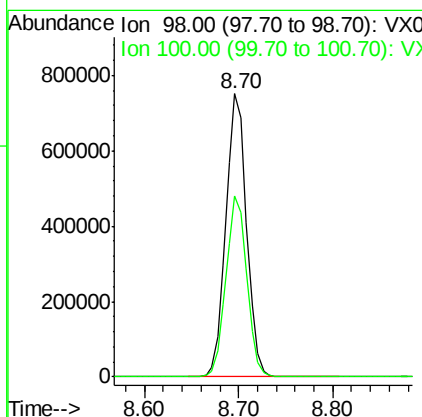
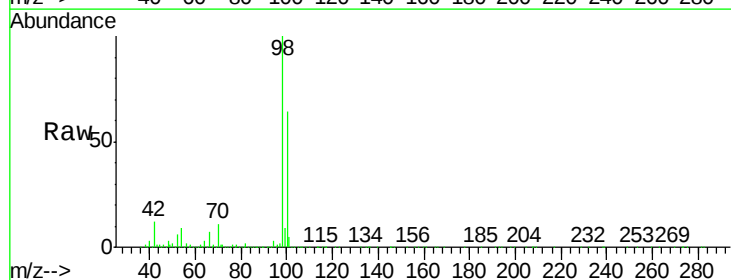
Tot Ion	43	Resp	173035
Ion Ratio	Lower	Upper	
43	100		
61	20.1	15.5	23.3
87	14.2	10.5	15.7

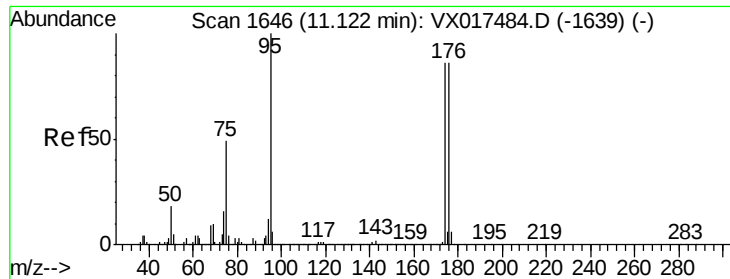


#50

Toluene-d8
 Concen: 52.651 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017498.D
 Acq: 23 Jul 2020 17:30

Tgt Ion	98	Resp	1147803
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.3	78.5

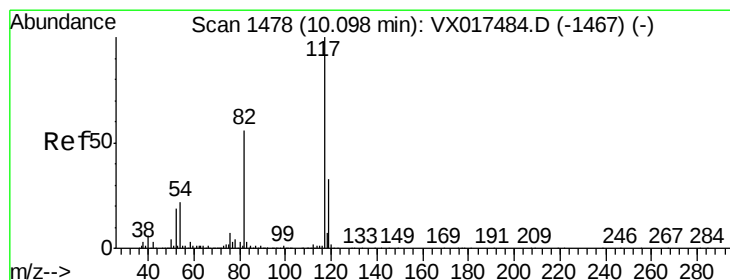
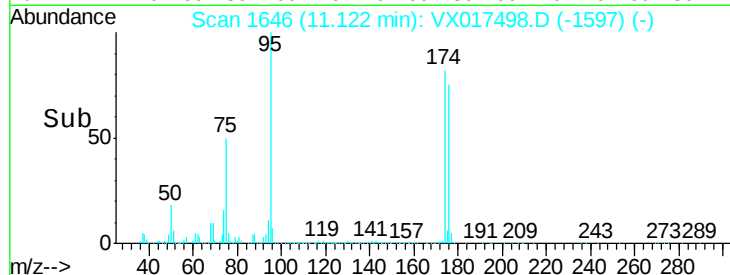
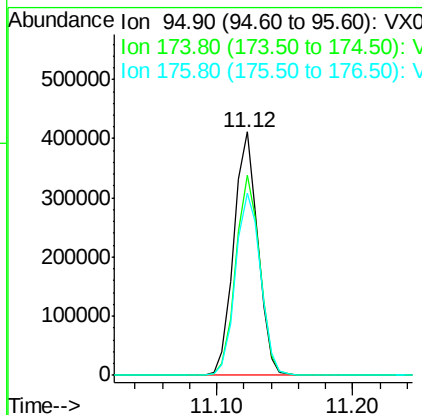
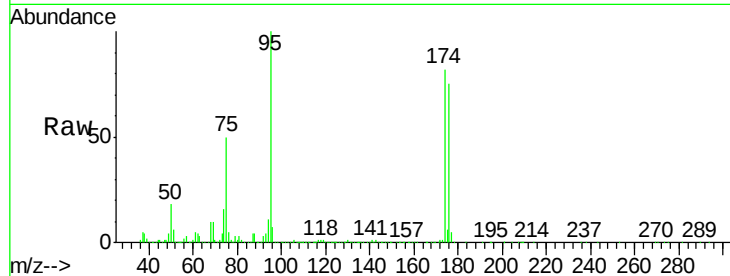




#62
4-Bromofluorobenzene
Concen: 57.923 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017498.D
Acq: 23 Jul 2020 17:30

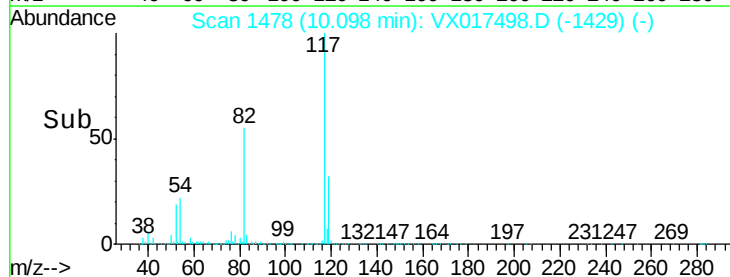
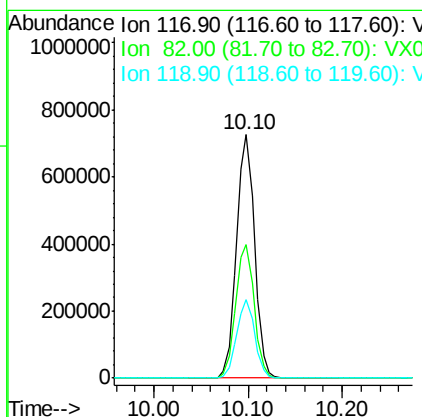
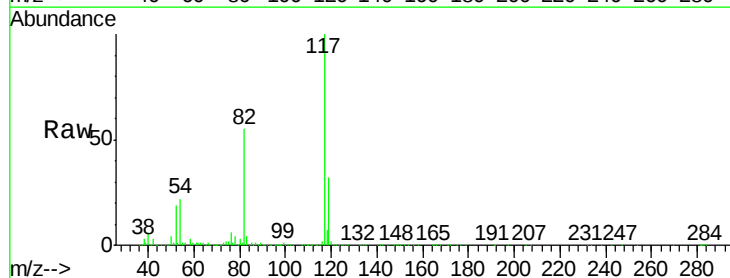
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#03

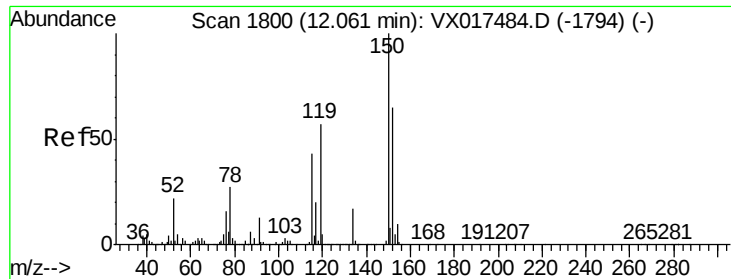
Tot Ion: 95 Resp: 505343
Ion Ratio Lower Upper
95 100
174 82.7 0.0 169.0
176 78.2 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017498.D
Acq: 23 Jul 2020 17:30

Tgt Ion: 117 Resp: 968910
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017498.D

Acq: 23 Jul 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#03

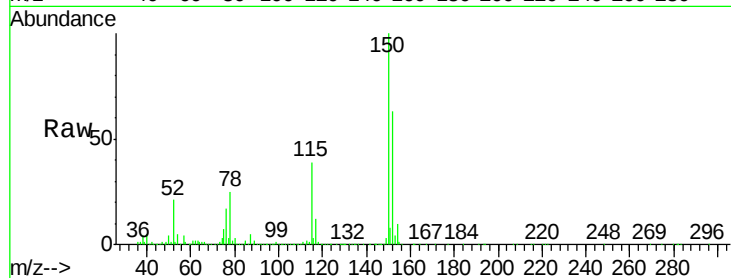
Tot Ion:152 Resp: 507413

Ion Ratio Lower Upper

152 100

115 59.9 65.5 196.6#

150 159.4 0.0 412.6



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

