

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018071.D
 Acq On : 26 Aug 2020 12:53
 Operator : JC/SP
 Sample : PB131195ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#02

Quant Time: Aug 27 04:34:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

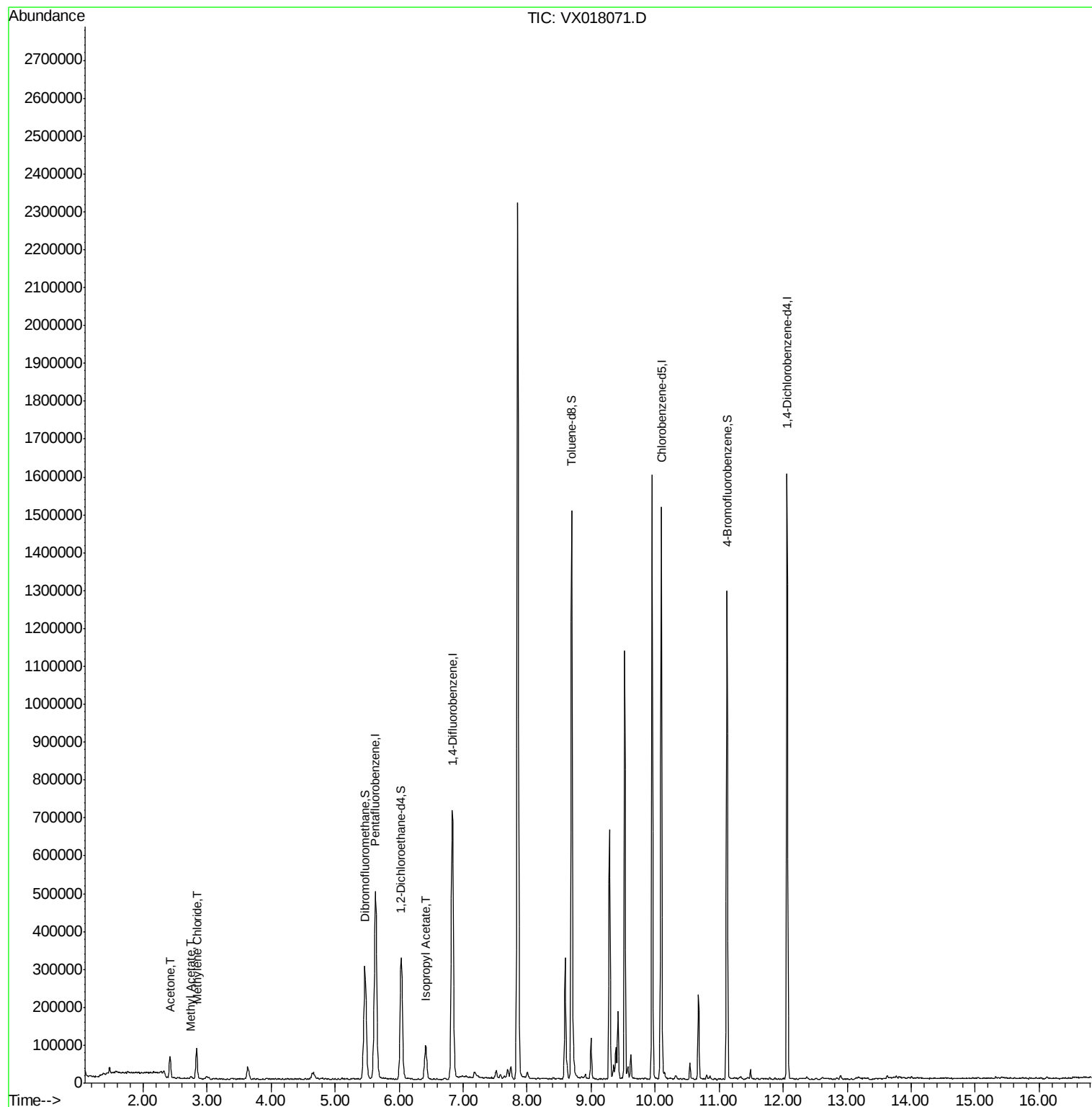
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	717144	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	695075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320173	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	5.46	113	254290	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	8.70	98	884216	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.12	95	317844	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
16) Acetone	2.42	43	60938	24.444	ug/l	94
18) Methyl Acetate	2.75	43	7093	1.179	ug/l #	69
20) Methylene Chloride	2.84	84	37509	6.339	ug/l	91
43) Isopropyl Acetate	6.42	43	122528	9.875	ug/l	98

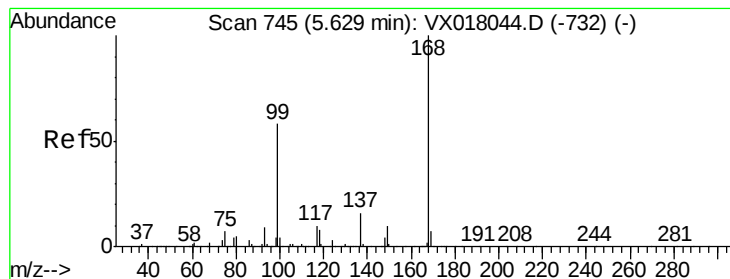
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018071.D

Acq: 26 Aug 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

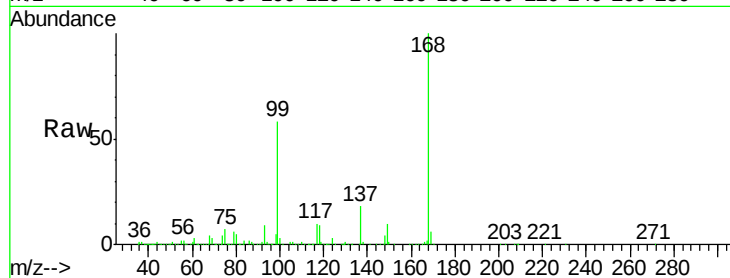
PB131195ZHE#02

Tot Ion:168 Resp: 460855

Ion Ratio Lower Upper

168 100

99 57.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

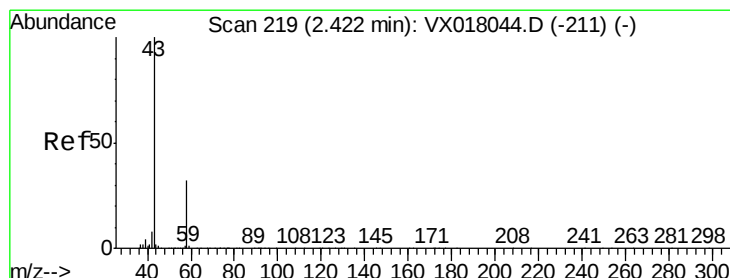
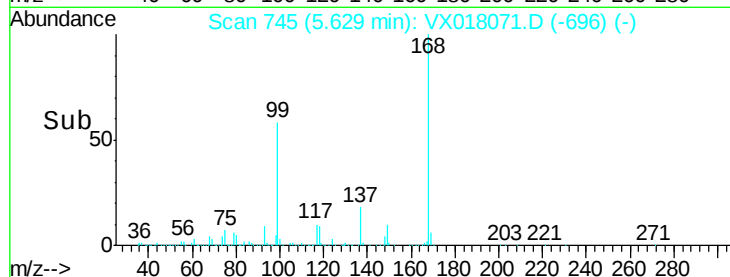
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 24.444 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018071.D

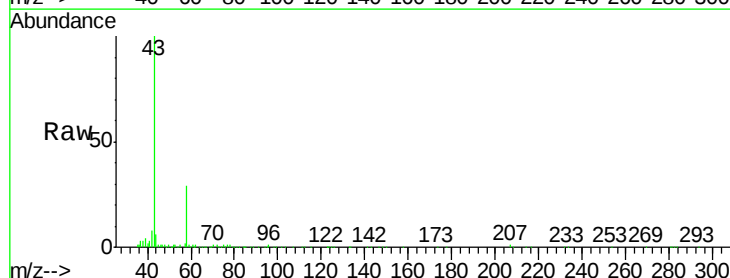
Acq: 26 Aug 2020 12:53

Tgt Ion: 43 Resp: 60938

Ion Ratio Lower Upper

43 100

58 28.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

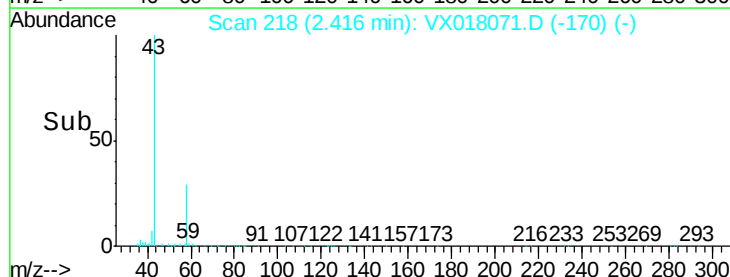
20000

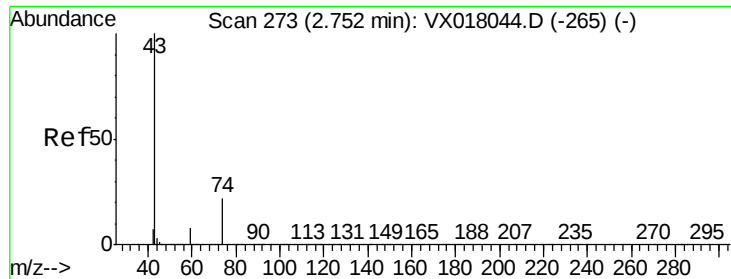
10000

0

Time-->

2.30 2.40 2.50

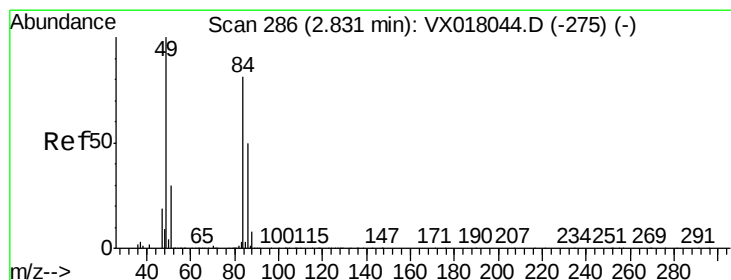
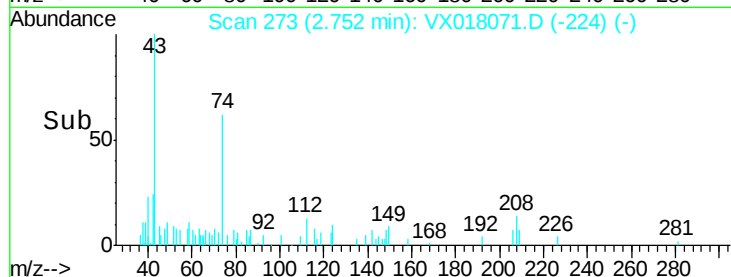
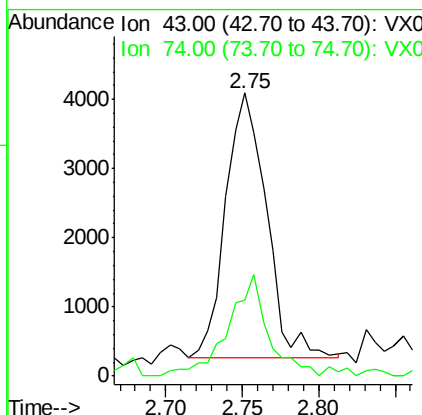
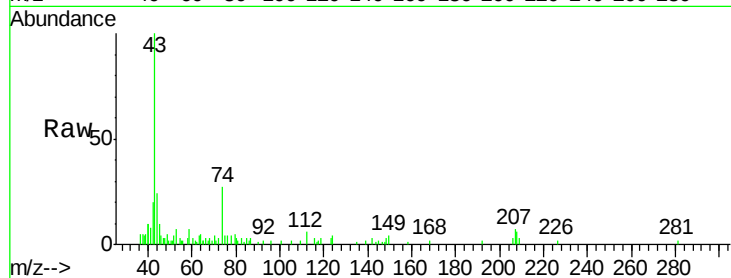




#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018071.D
Acq: 26 Aug 2020 12:53

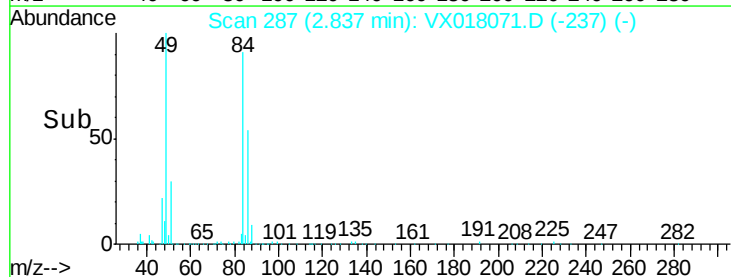
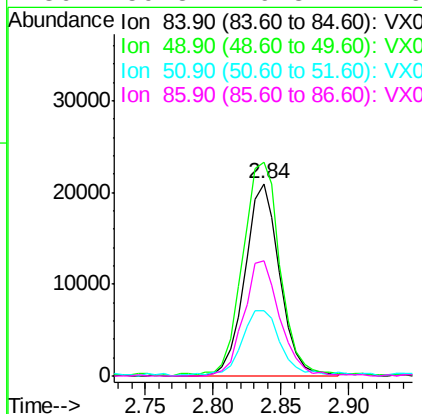
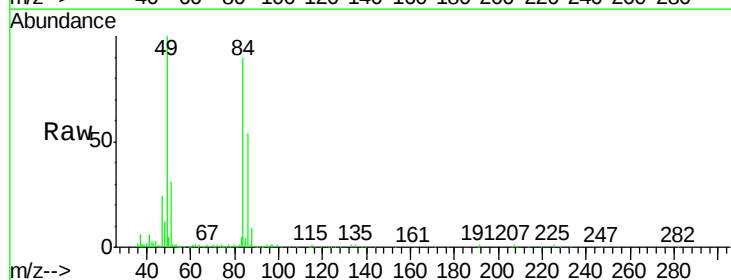
Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#02

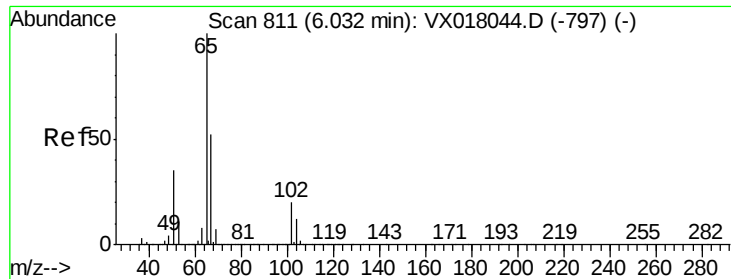
Tot Ion: 43 Resp: 7093
Ion Ratio Lower Upper
43 100
74 37.6 18.2 27.4#



#20
Methylene Chloride
Concen: 6.339 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018071.D
Acq: 26 Aug 2020 12:53

Tgt Ion: 84 Resp: 37509
Ion Ratio Lower Upper
84 100
49 109.7 98.6 148.0
51 33.4 29.6 44.4
86 59.8 49.8 74.6

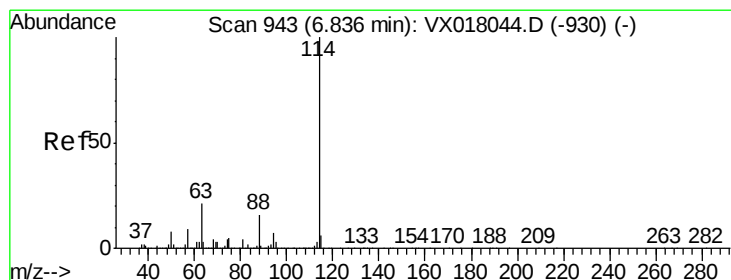
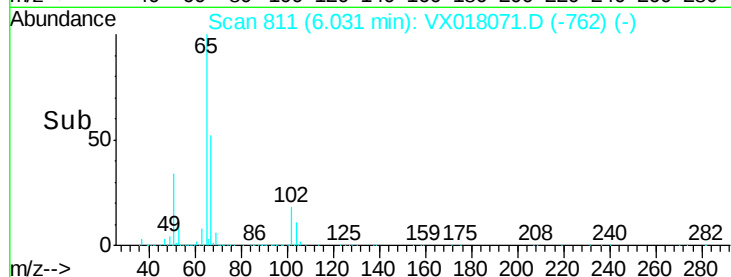
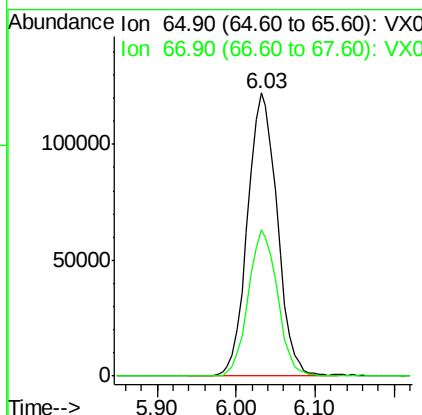
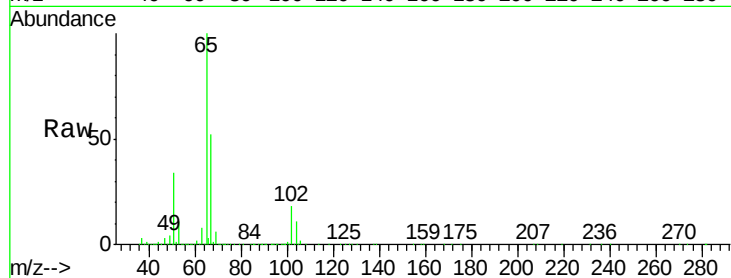




#33
 1,2-Dichloroethane-d4
 Concen: 50.044 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018071.D
 Acq: 26 Aug 2020 12:53

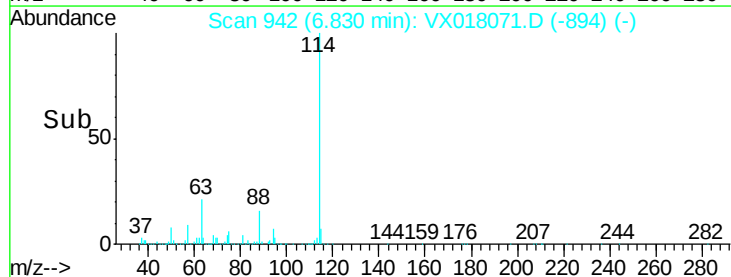
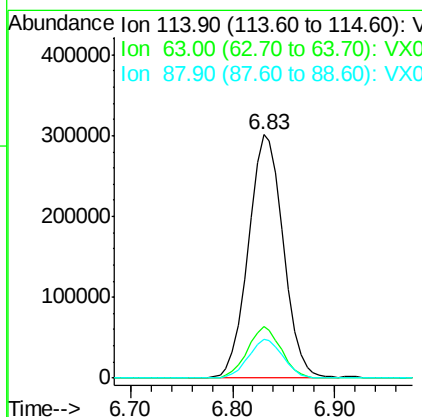
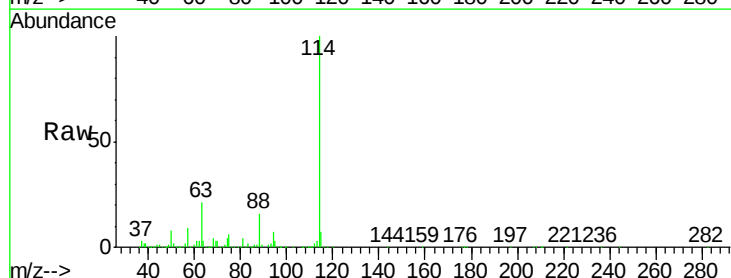
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#02

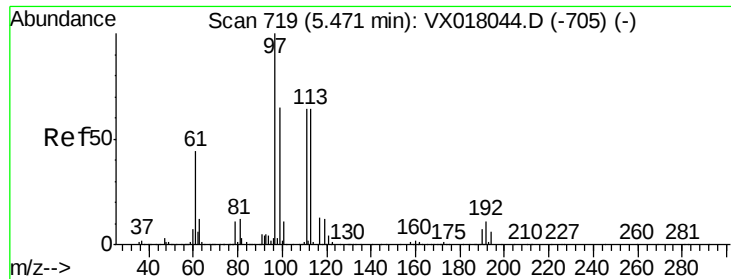
Tot Ion: 65 Resp: 320173
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018071.D
 Acq: 26 Aug 2020 12:53

Tgt Ion: 114 Resp: 717144
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.065 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018071.D

Acq: 26 Aug 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

PB131195ZHE#02

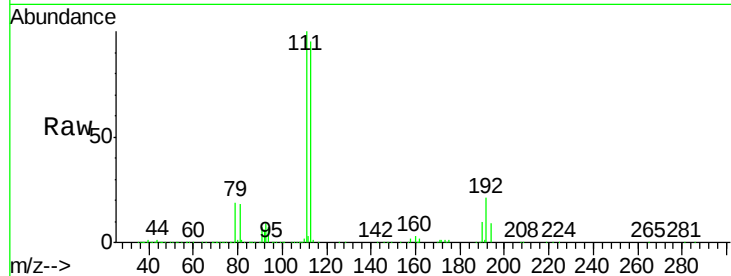
Tot Ion:113 Resp: 254290

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

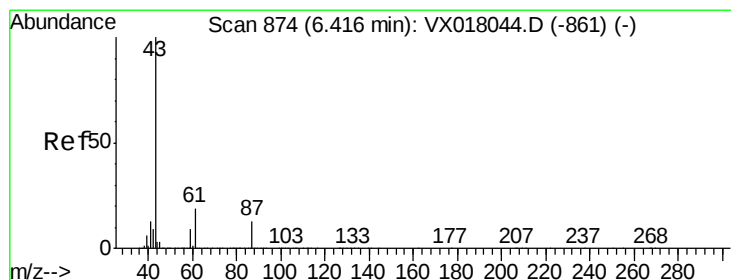
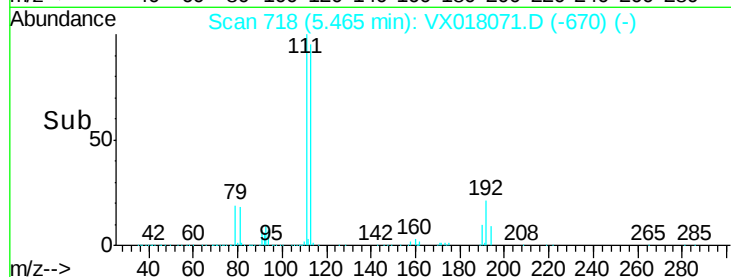
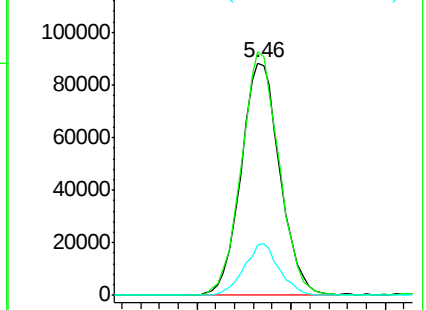
192 20.4 15.8 23.8



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: 9.875 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018071.D

Acq: 26 Aug 2020 12:53

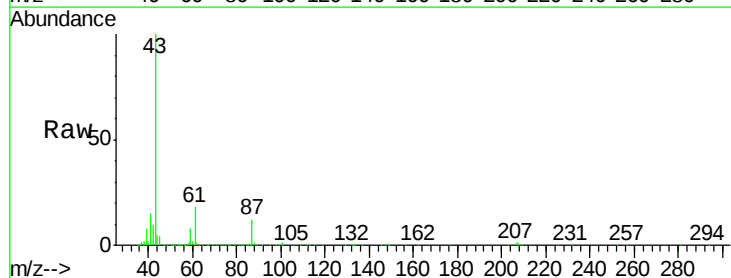
Tgt Ion: 43 Resp: 122528

Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

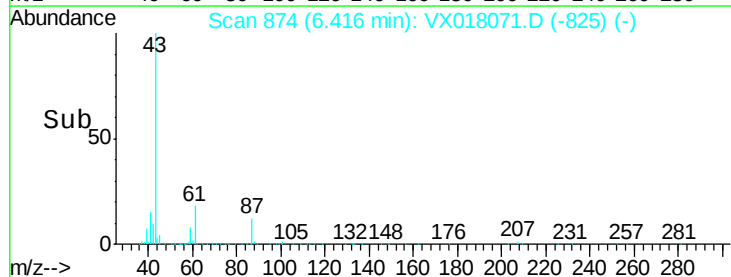
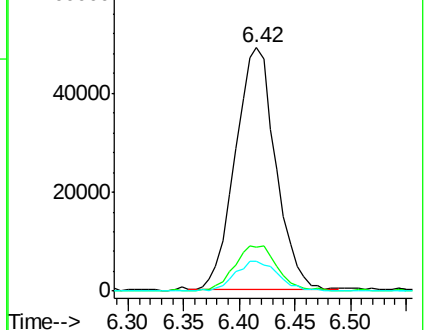
87 13.5 10.3 15.5

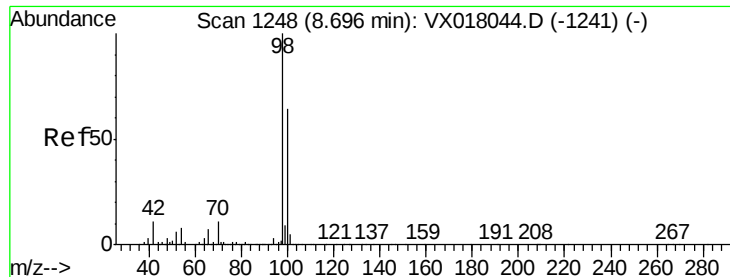


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.607 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018071.D

Acq: 26 Aug 2020 12:53

Instrument :

MSVOA_X

ClientSampleId :

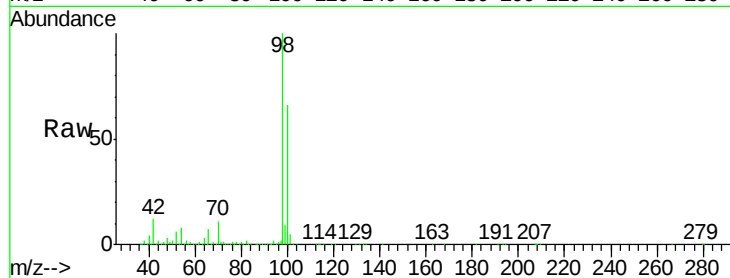
PB131195ZHE#02

Tot Ion: 98 Resp: 884216

Ion Ratio Lower Upper

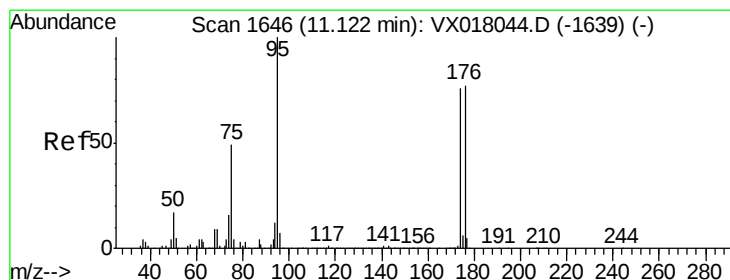
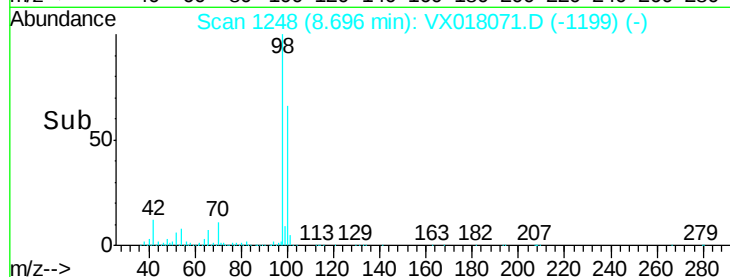
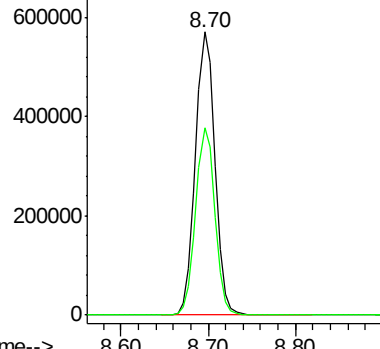
98 100

100 65.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.410 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018071.D

Acq: 26 Aug 2020 12:53

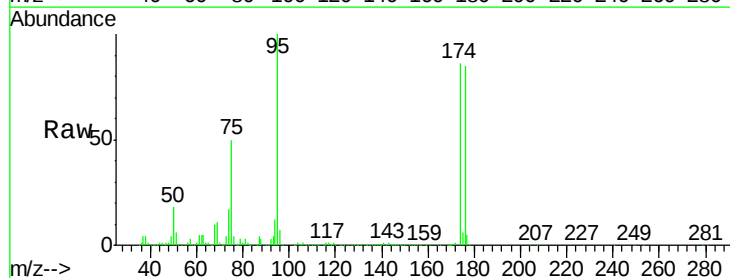
Tgt Ion: 95 Resp: 317844

Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.2

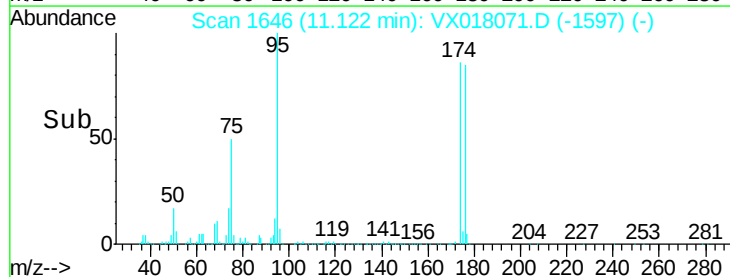
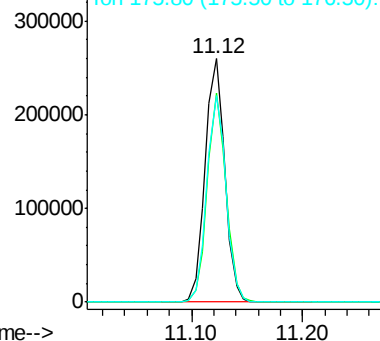
176 83.2 0.0 155.8

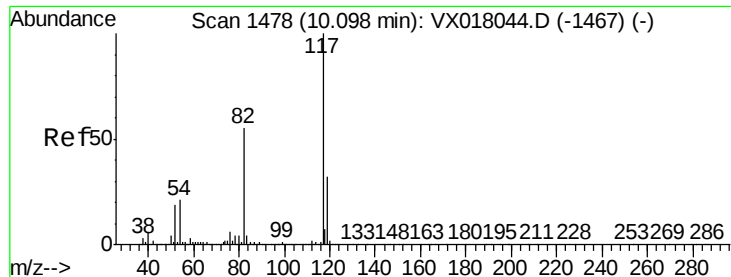


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

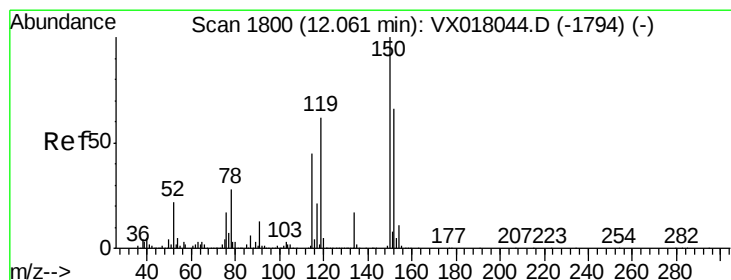
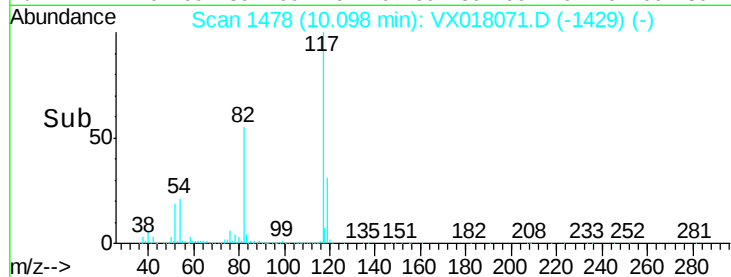
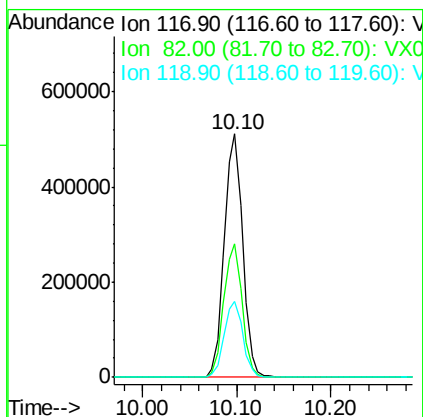
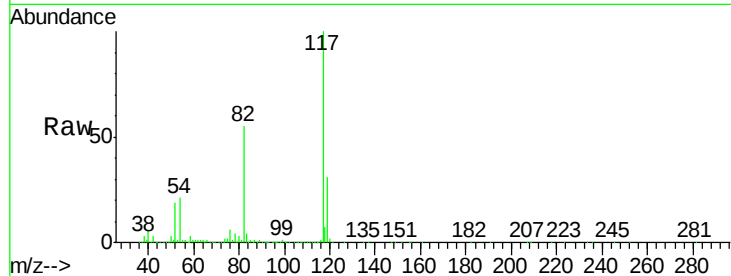




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018071.D
Acq: 26 Aug 2020 12:53

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.2	66.2
119	31.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018071.D
Acq: 26 Aug 2020 12:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	41.5	124.5
150	152.8	0.0	343.8

