

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018185.D
 Acq On : 01 Sep 2020 12:36
 Operator : JC/SP
 Sample : PB131314ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#01

Quant Time: Sep 02 03:39:55 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

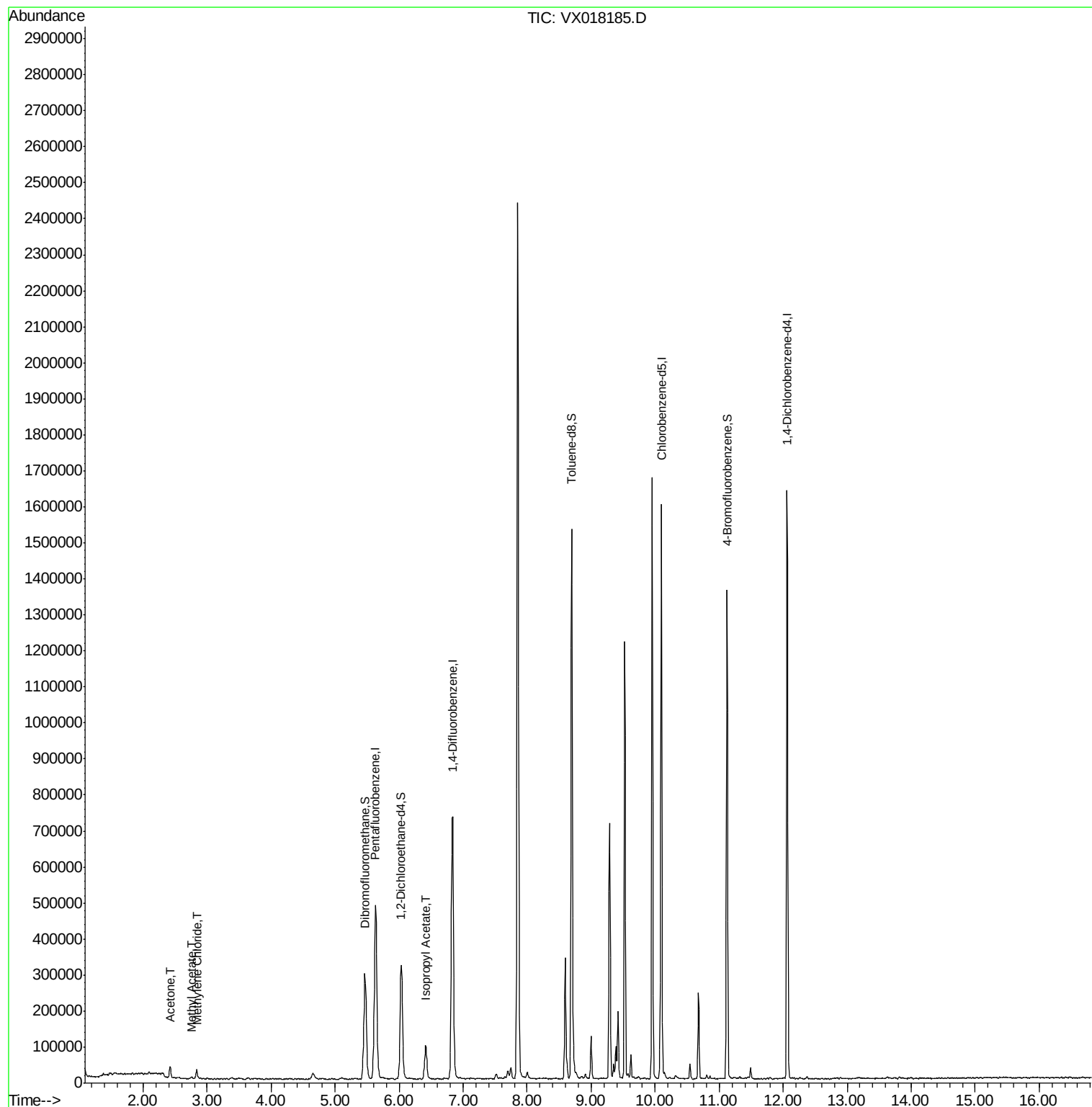
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	463109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	734626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	336954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320894	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	5.46	113	251014	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	8.70	98	915460	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.12	95	343322	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
Target Compounds						
16) Acetone	2.42	43	35168	14.038	ug/l #	87
18) Methyl Acetate	2.76	43	8887	1.470	ug/l	95
20) Methylene Chloride	2.84	84	11168	1.037	ug/l #	90
43) Isopropyl Acetate	6.42	43	126648	9.964	ug/l	99

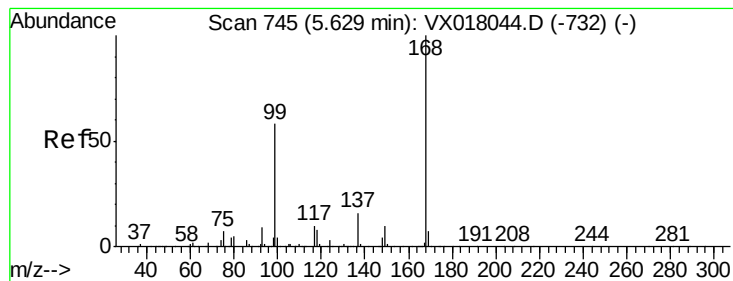
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018185.D

Acq: 01 Sep 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

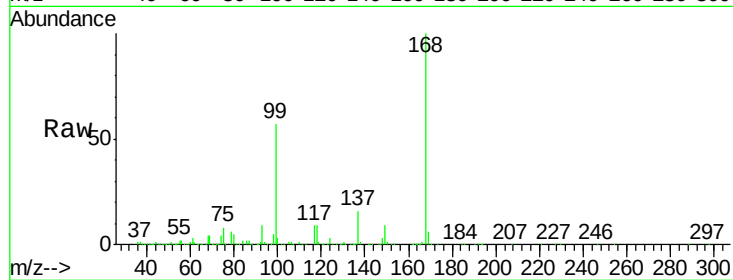
PB131314ZHE#01

Tot Ion:168 Resp: 463109

Ion Ratio Lower Upper

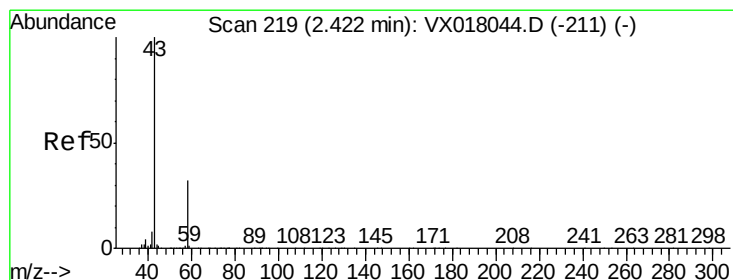
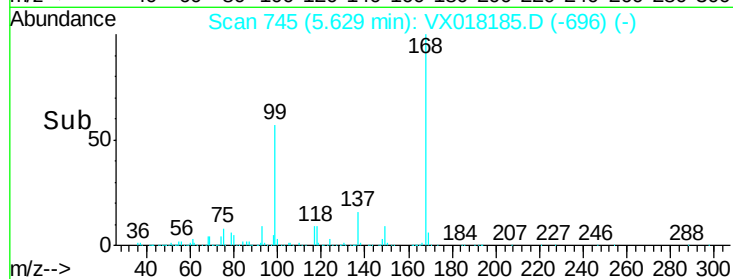
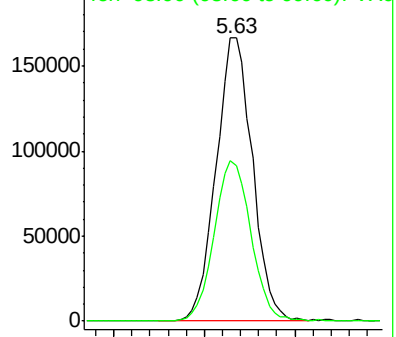
168 100

99 56.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.038 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018185.D

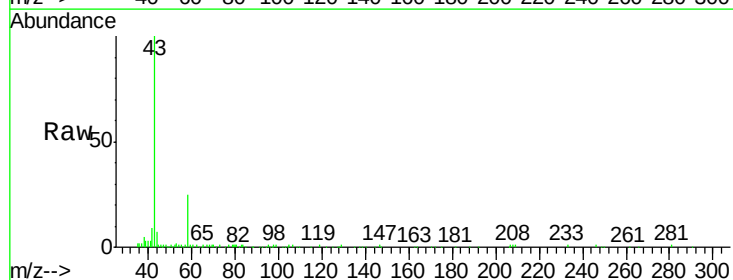
Acq: 01 Sep 2020 12:36

Tgt Ion: 43 Resp: 35168

Ion Ratio Lower Upper

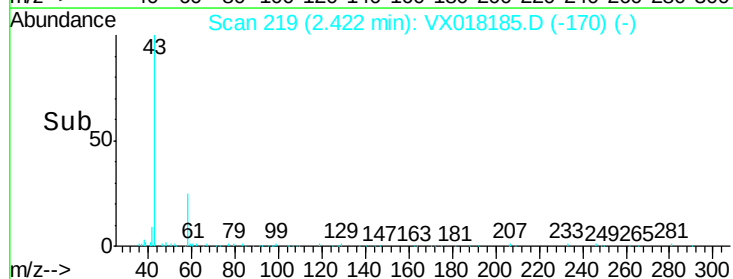
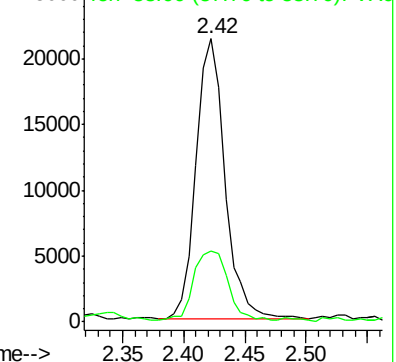
43 100

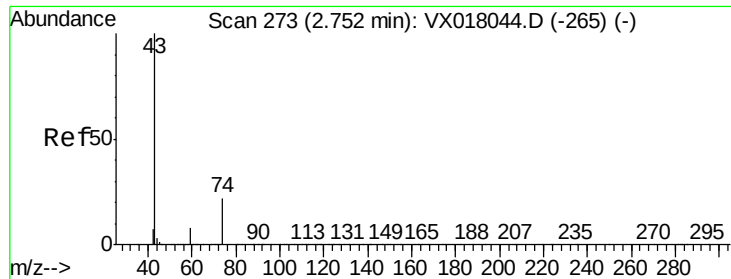
58 24.4 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

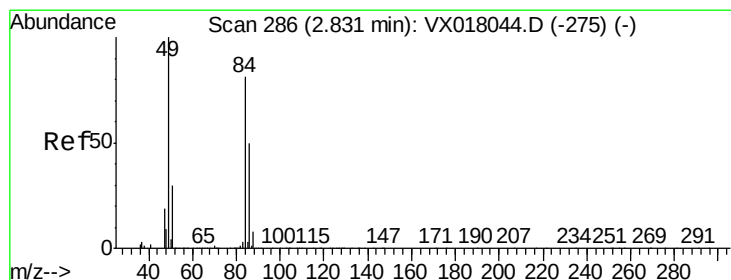
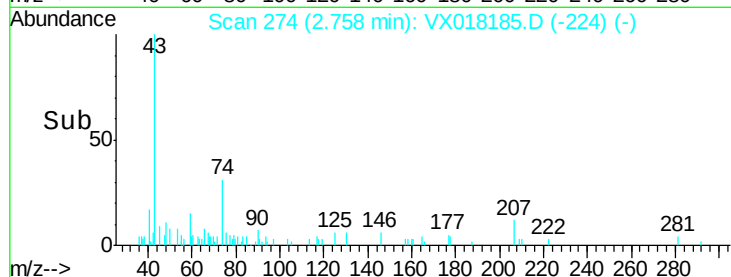
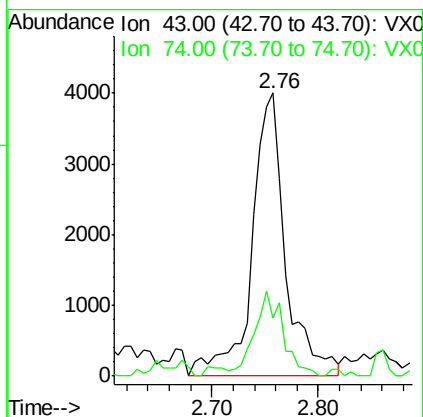
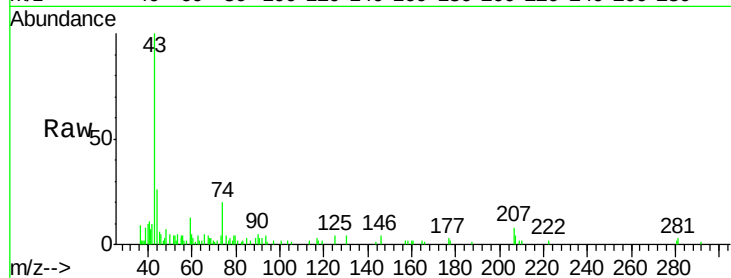




#18
Methvl Acetate
Concen: 1.470 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

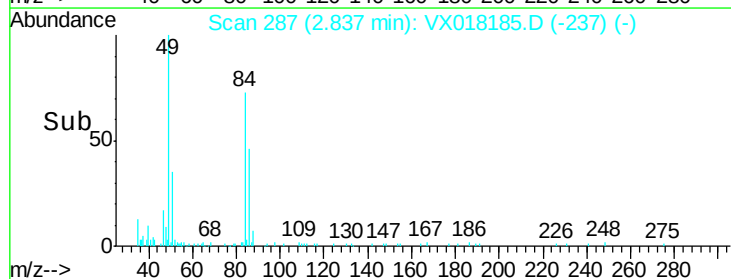
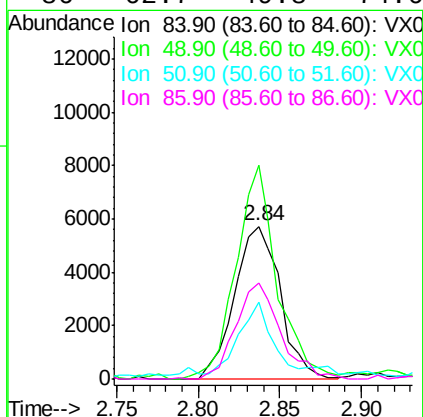
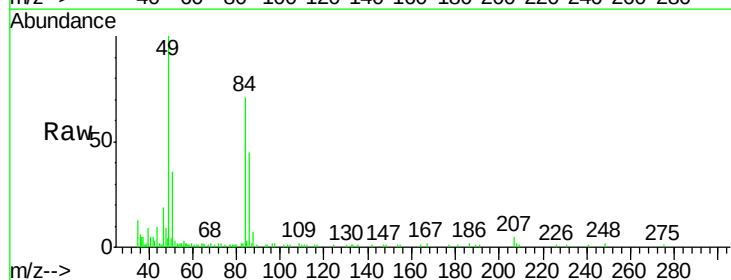
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

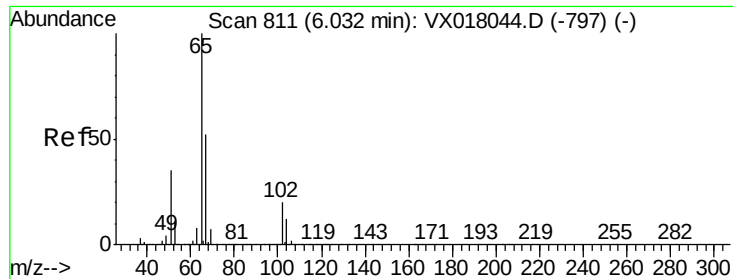
Tot Ion: 43 Resp: 8887
Ion Ratio Lower Upper
43 100
74 25.3 18.2 27.4



#20
Methylene Chloride
Concen: 1.037 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 84 Resp: 11168
Ion Ratio Lower Upper
84 100
49 138.5 98.6 148.0
51 46.6 29.6 44.4#
86 62.7 49.8 74.6

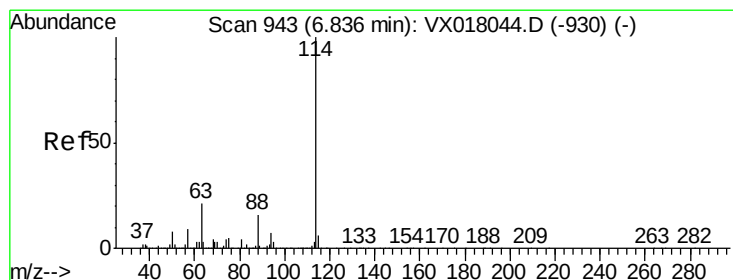
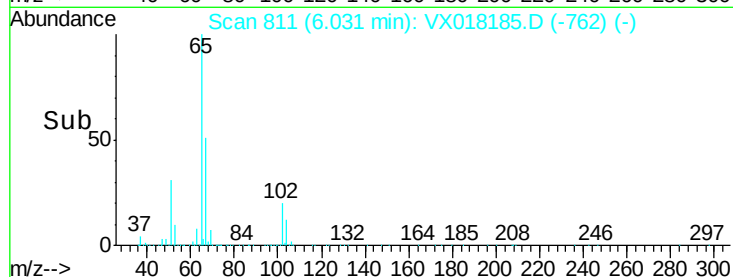
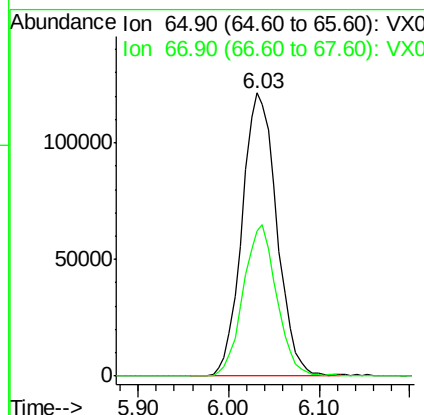
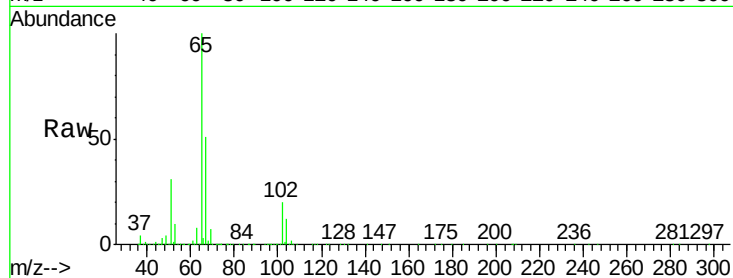




#33
 1,2-Dichloroethane-d4
 Concen: 49.912 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018185.D
 Acq: 01 Sep 2020 12:36

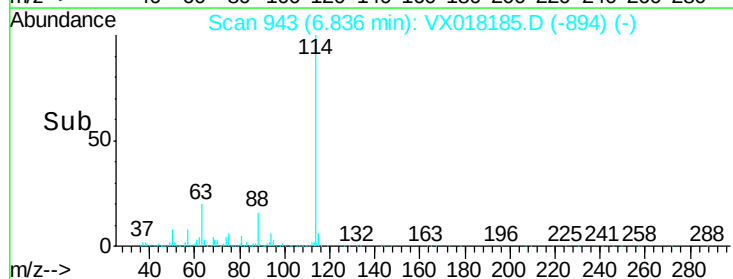
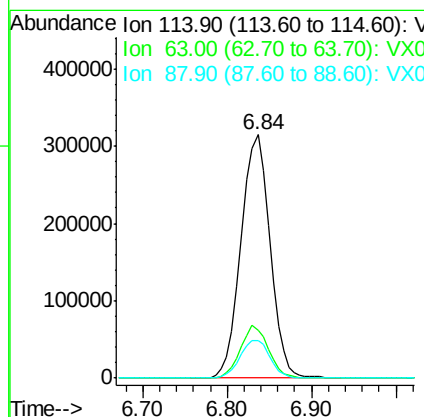
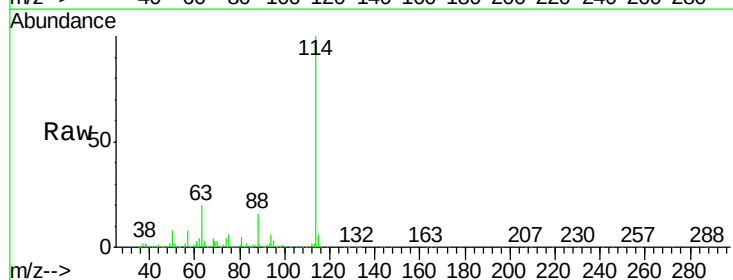
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#01

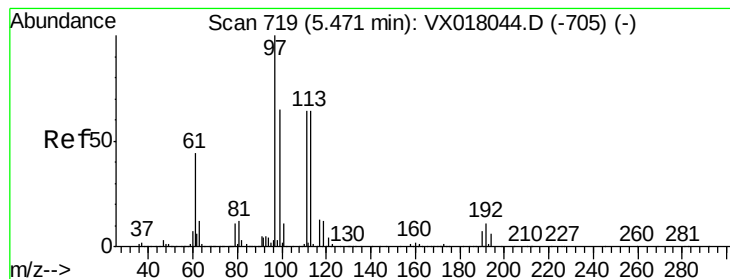
Tot Ion: 65 Resp: 320894
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018185.D
 Acq: 01 Sep 2020 12:36

Tgt Ion: 114 Resp: 734626
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.171 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018185.D

Acq: 01 Sep 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#01

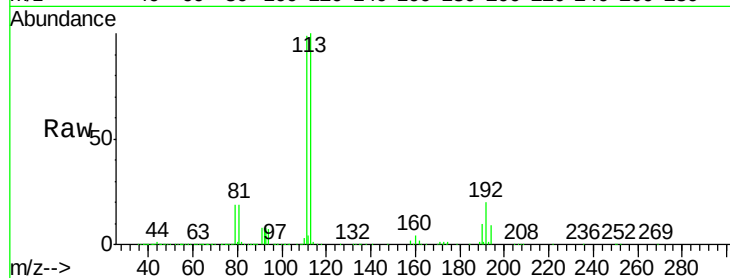
Tot Ion:113 Resp: 251014

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

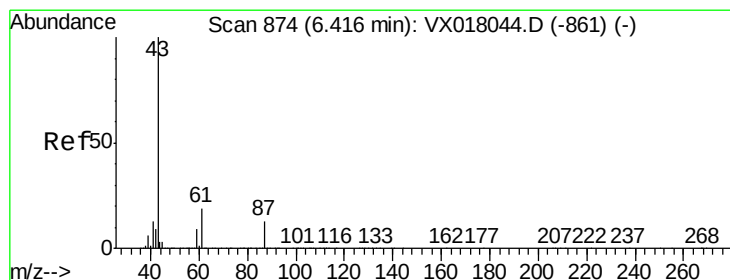
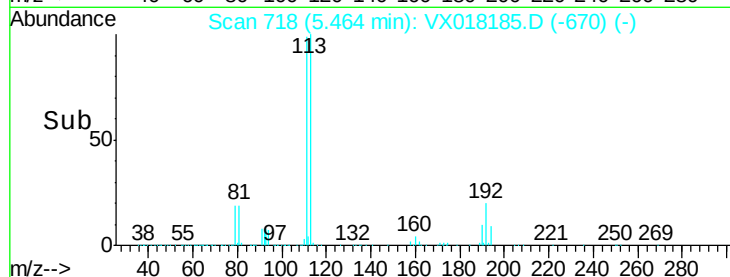
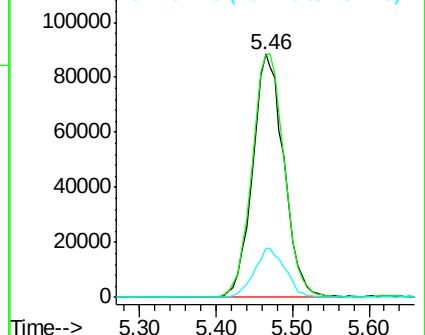
192 20.2 15.8 23.8



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: 9.964 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018185.D

Acq: 01 Sep 2020 12:36

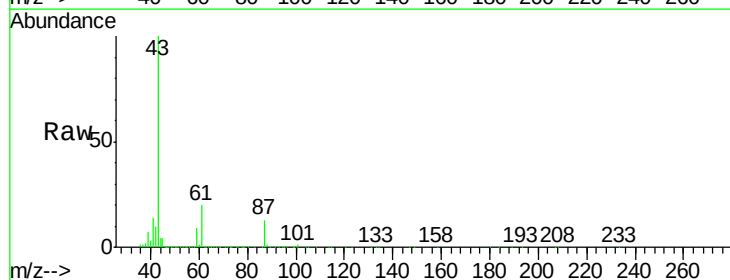
Tgt Ion: 43 Resp: 126648

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

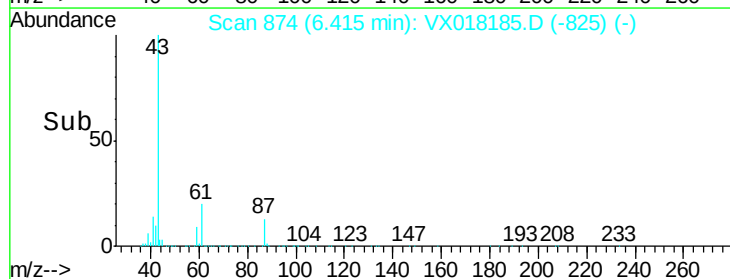
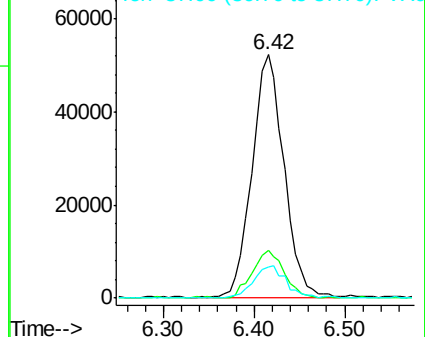
87 14.0 10.3 15.5

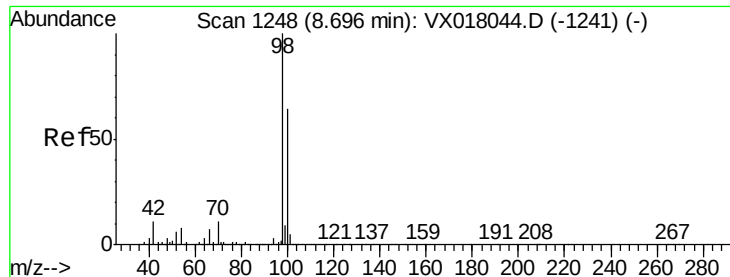


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.127 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018185.D

Acq: 01 Sep 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

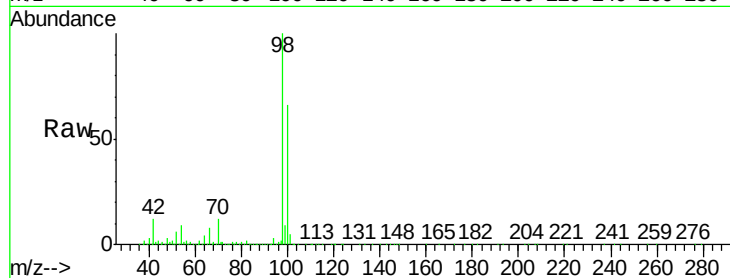
PB131314ZHE#01

Tot Ion: 98 Resp: 915460

Ion Ratio Lower Upper

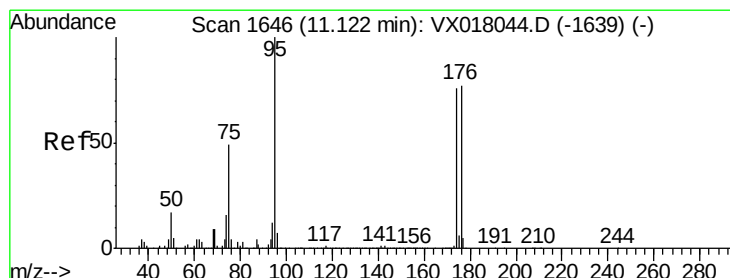
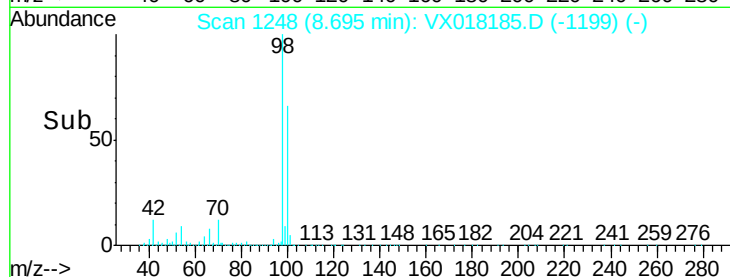
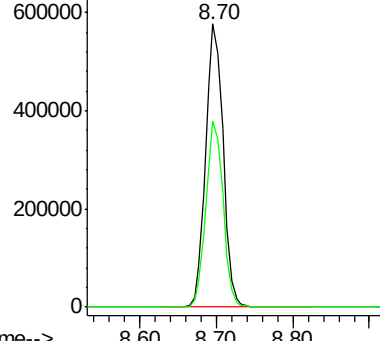
98 100

100 64.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.828 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018185.D

Acq: 01 Sep 2020 12:36

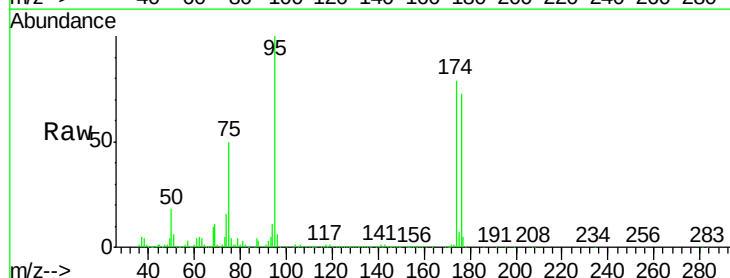
Tgt Ion: 95 Resp: 343322

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

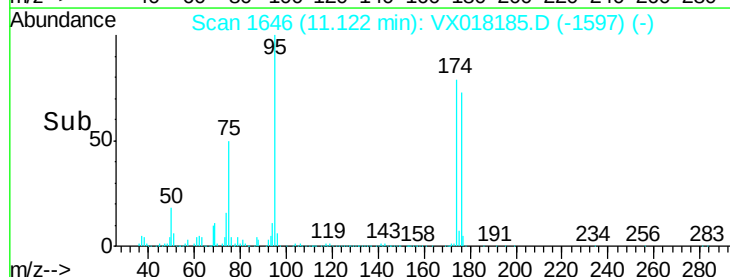
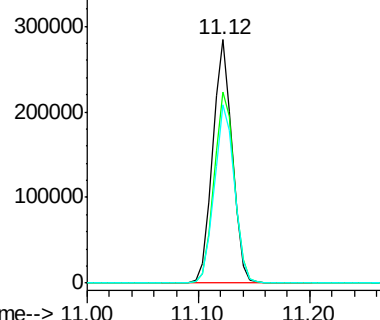
176 75.8 0.0 155.8

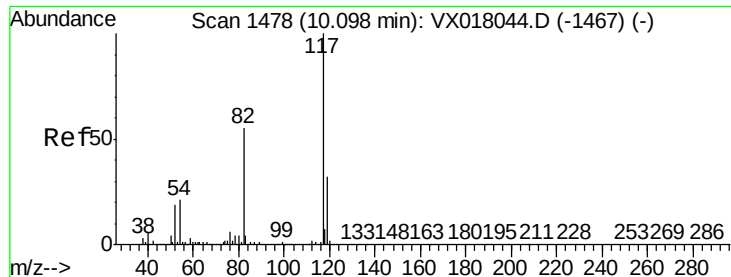


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

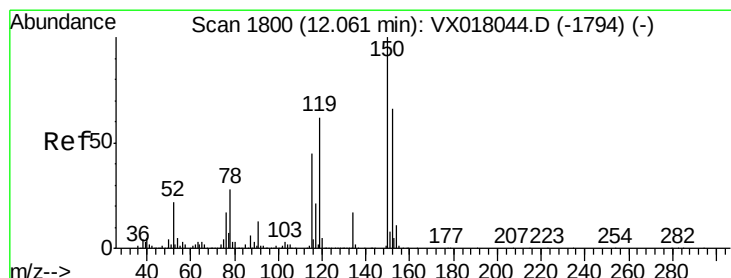
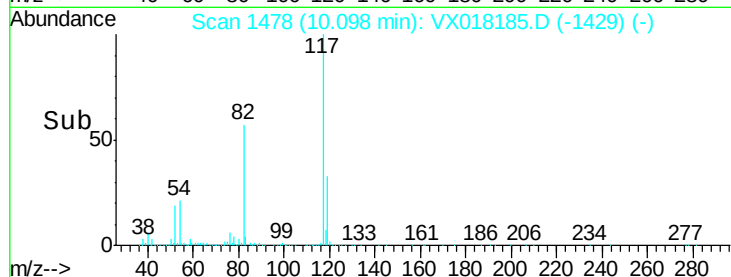
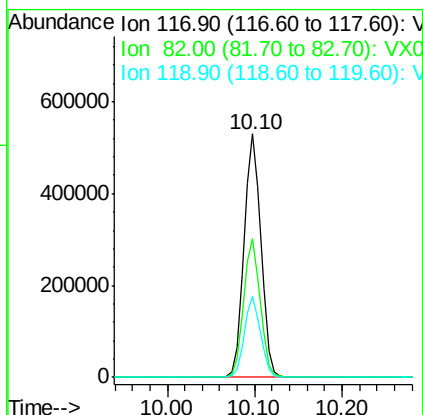
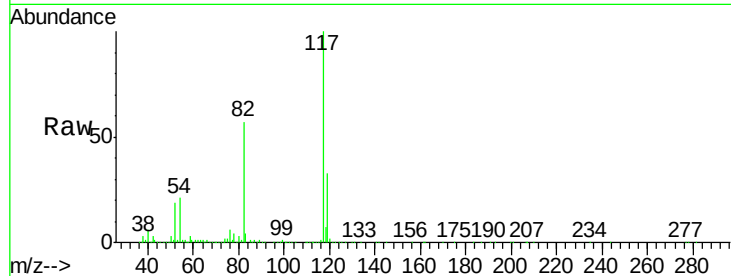




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tot Ion:117 Resp: 712579
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 33.1 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: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion:152 Resp: 336954
Ion Ratio Lower Upper
152 100
115 59.4 41.5 124.5
150 155.8 0.0 343.8

