

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018199.D
 Acq On : 01 Sep 2020 17:57
 Operator : JC/SP
 Sample : PB131314ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#15

Quant Time: Sep 02 04:10:36 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

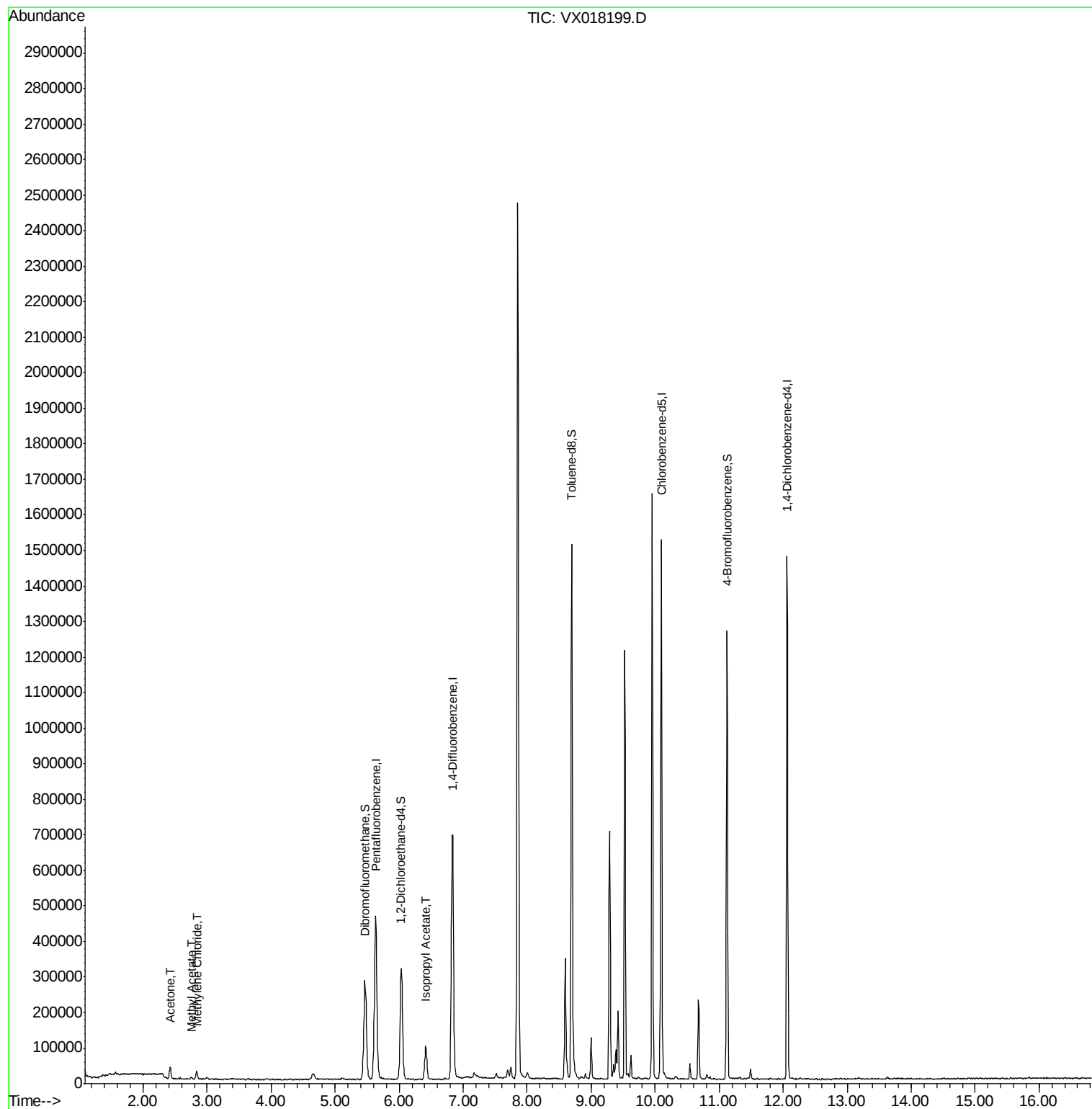
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	418370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	689748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	685540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	298362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	312417	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	5.46	113	240070	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.70	98	890437	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.12	95	318600	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	2.42	43	34844	15.396	ug/l	92
18) Methyl Acetate	2.76	43	7713	1.412	ug/l #	82
20) Methylene Chloride	2.84	84	10800	1.194	ug/l	93
43) Isopropyl Acetate	6.42	43	125748	10.537	ug/l	99

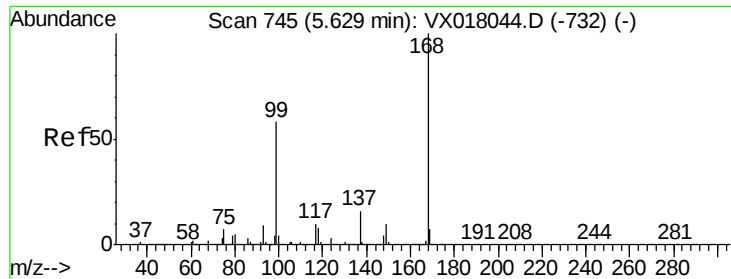
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018199.D

Acq: 01 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

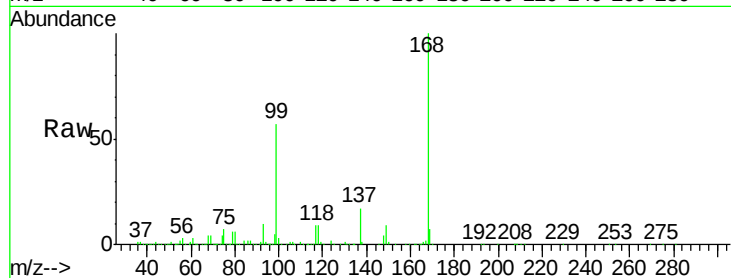
PB131314ZHE#15

Tot Ion:168 Resp: 418370

Ion Ratio Lower Upper

168 100

99 56.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

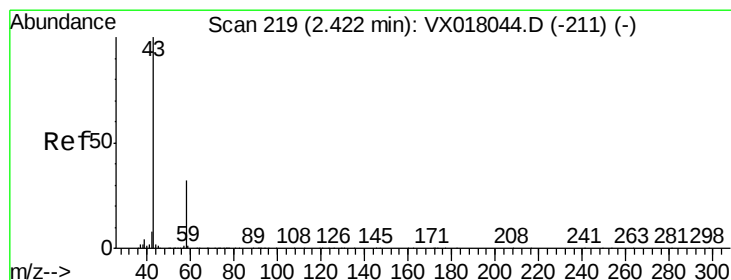
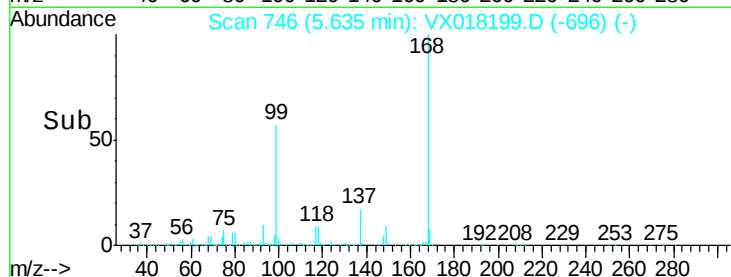
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 15.396 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018199.D

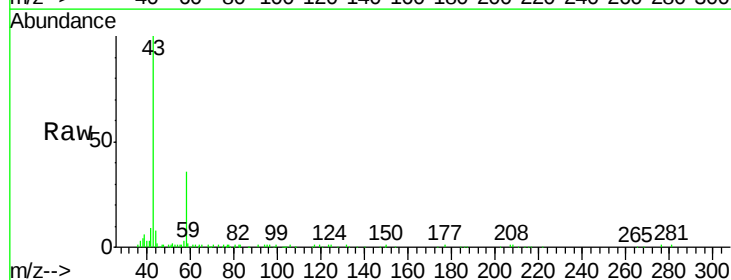
Acq: 01 Sep 2020 17:57

Tgt Ion: 43 Resp: 34844

Ion Ratio Lower Upper

43 100

58 36.4 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

20000

15000

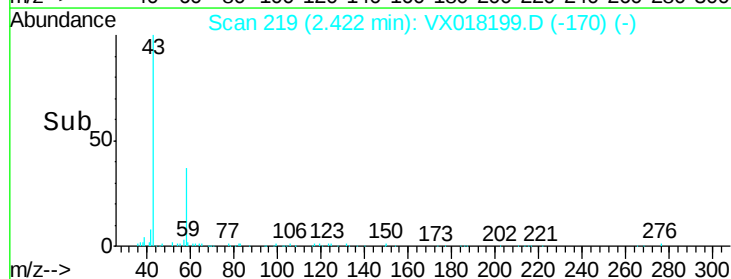
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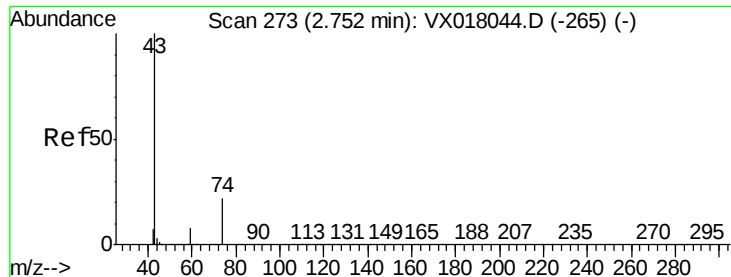
5000

0

Time-->

2.35 2.40 2.45 2.50

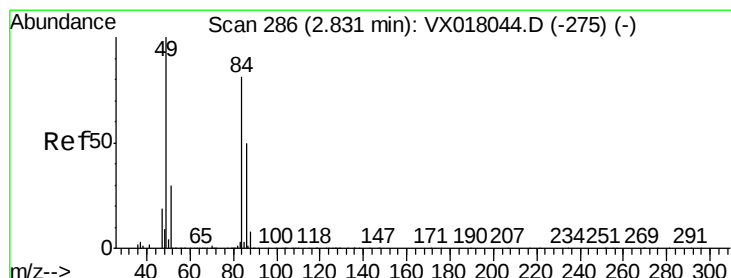
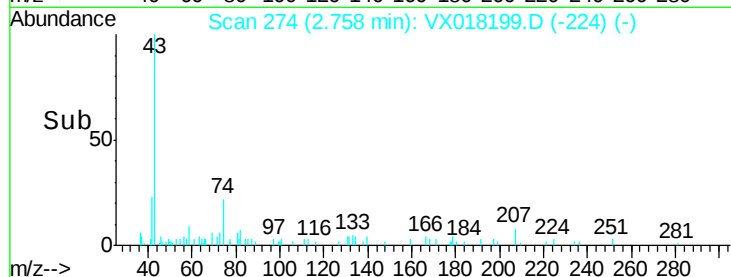
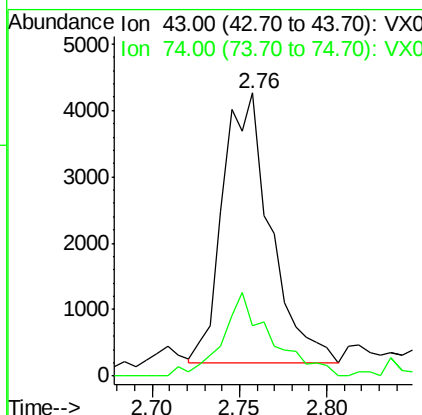
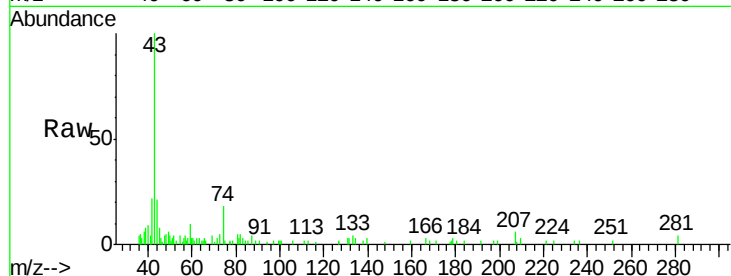




#18
Methyl Acetate
Concen: 1.412 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

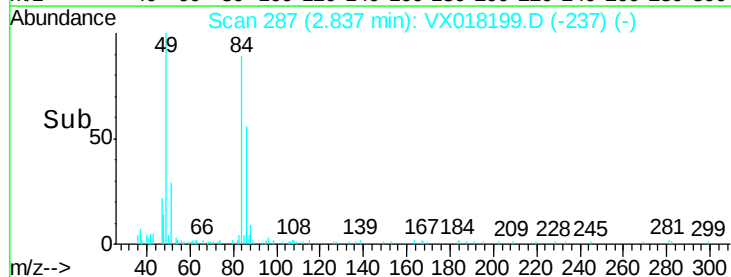
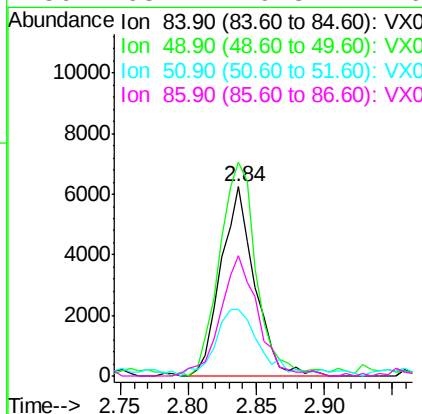
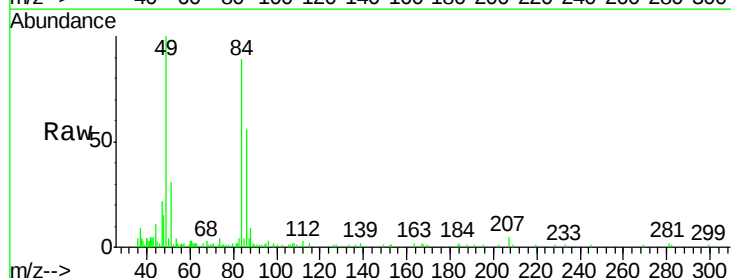
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#15

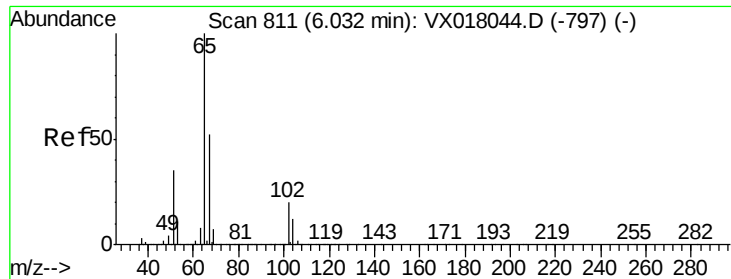
Tot Ion: 43 Resp: 7713
Ion Ratio Lower Upper
43 100
74 31.7 18.2 27.4#



#20
Methylene Chloride
Concen: 1.194 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

Tgt Ion: 84 Resp: 10800
Ion Ratio Lower Upper
84 100
49 112.9 98.6 148.0
51 32.8 29.6 44.4
86 63.4 49.8 74.6

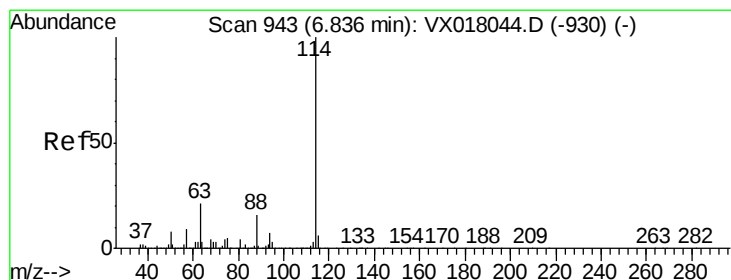
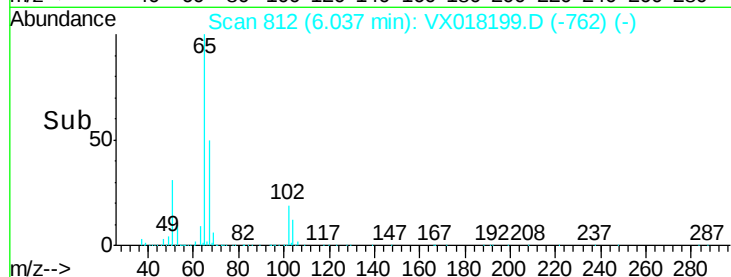
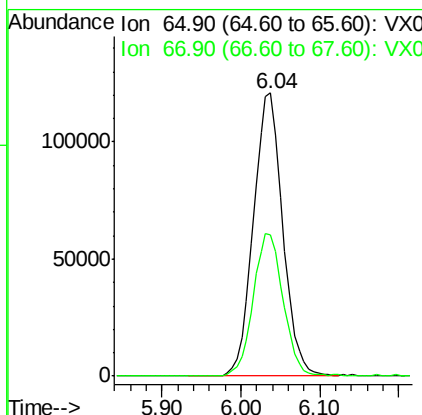
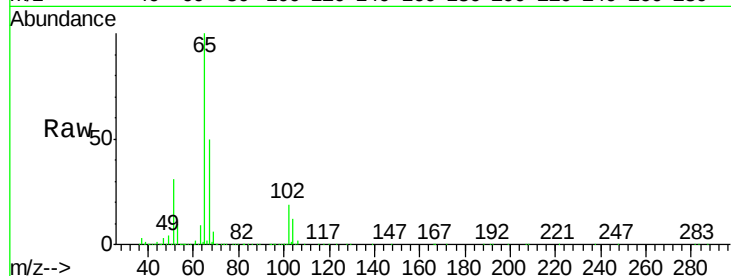




#33
 1,2-Dichloroethane-d4
 Concen: 53.790 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018199.D
 Acq: 01 Sep 2020 17:57

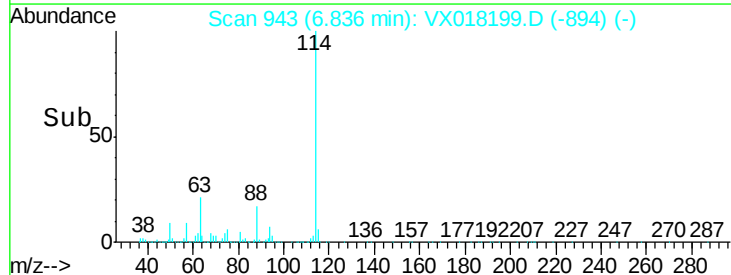
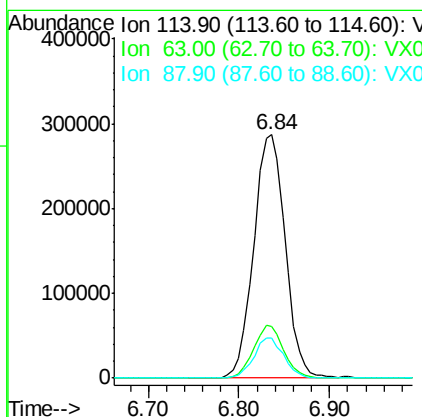
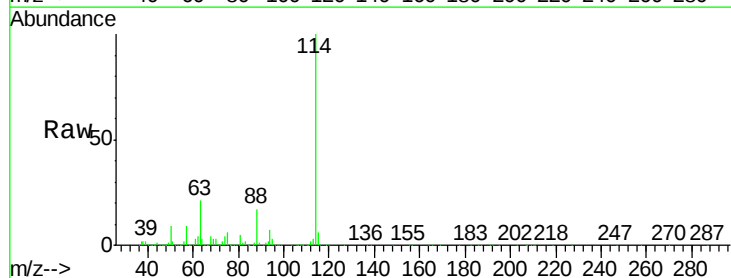
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#15

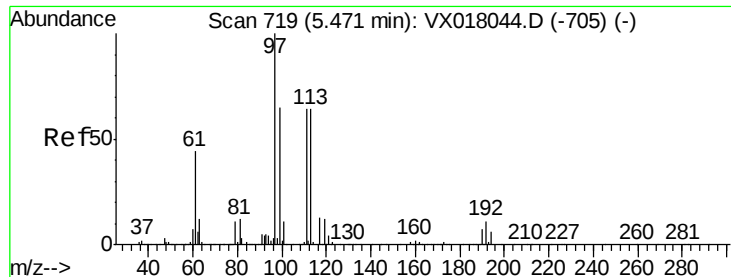
Tot Ion: 65 Resp: 312417
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018199.D
 Acq: 01 Sep 2020 17:57

Tgt Ion: 114 Resp: 689748
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 16.6 0.0 31.8

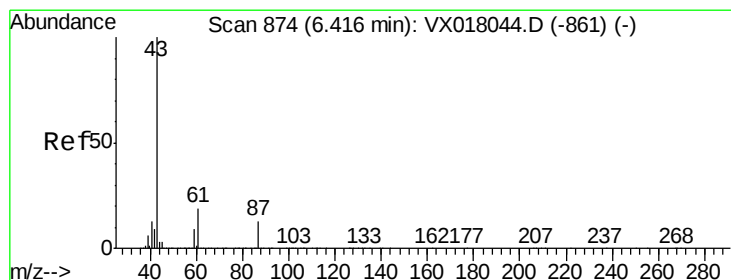
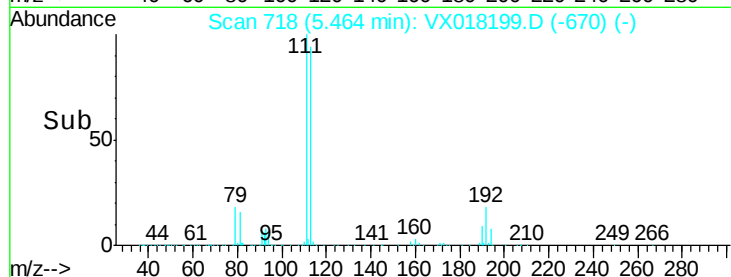
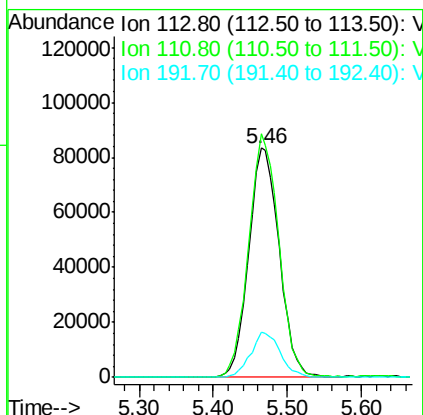
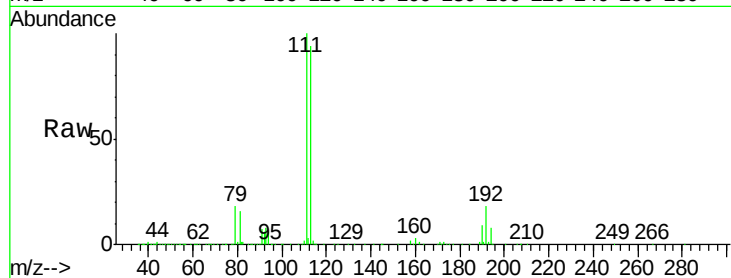




#35
Dibromofluoromethane
Concen: 51.106 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

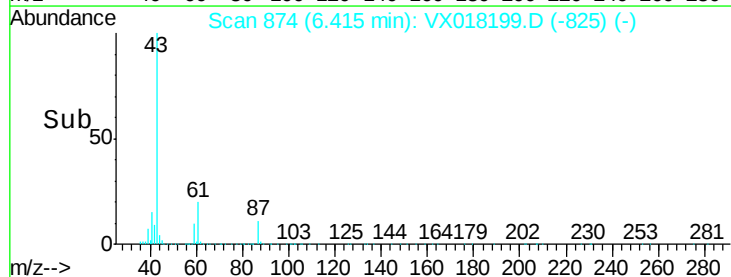
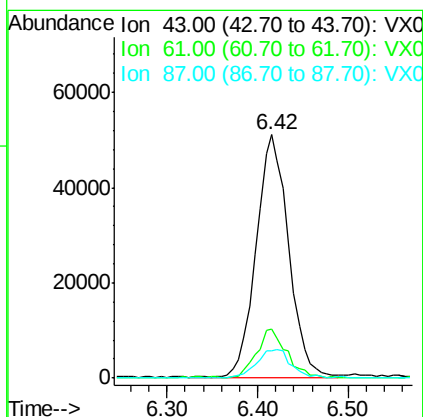
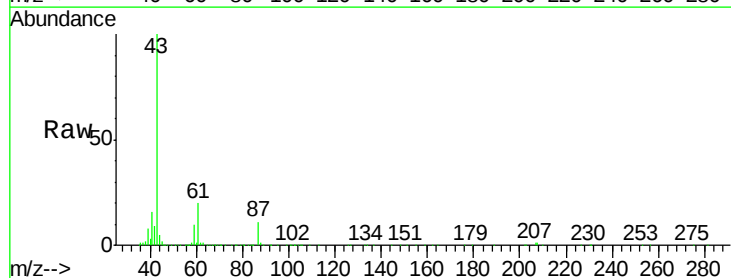
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#15

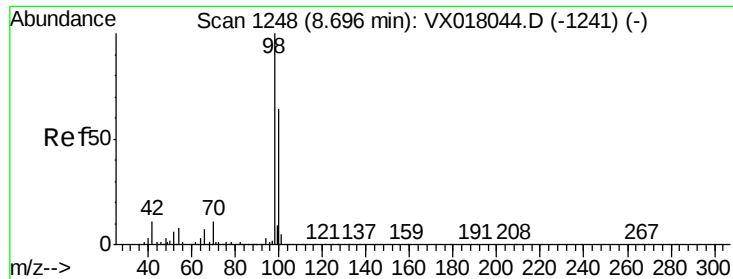
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.6	122.4
192	19.1	15.8	23.8



#43
Isopropyl Acetate
Concen: 10.537 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	12.3	10.3	15.5





#50

Toluene-d8

Concen: 50.893 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018199.D

Acq: 01 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

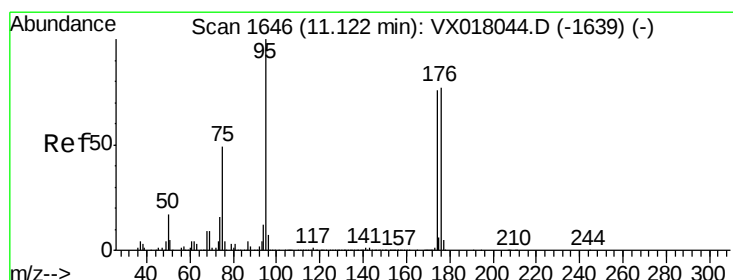
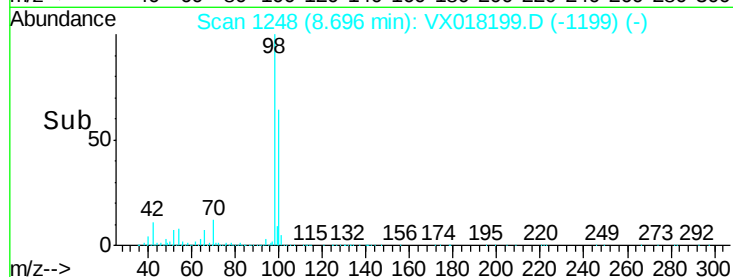
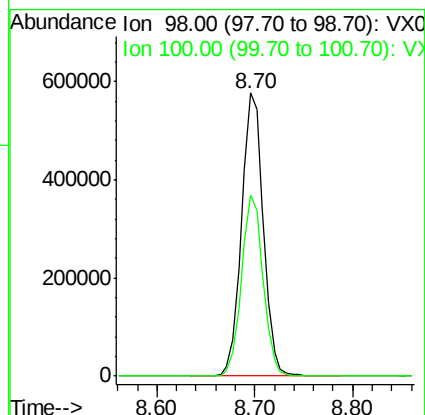
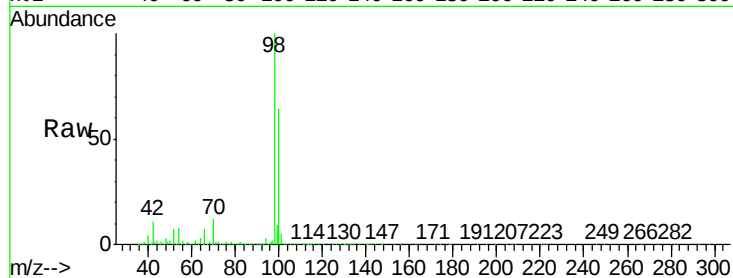
PB131314ZHE#15

Tot Ion: 98 Resp: 890437

Ion Ratio Lower Upper

98 100

100 63.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.283 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018199.D

Acq: 01 Sep 2020 17:57

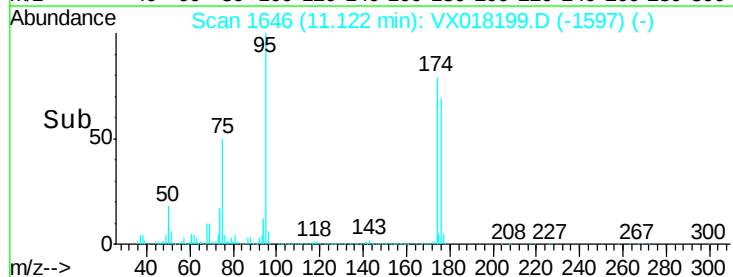
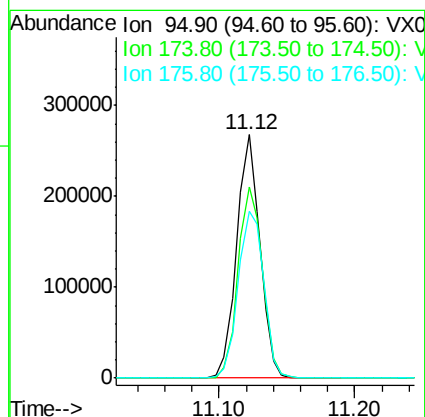
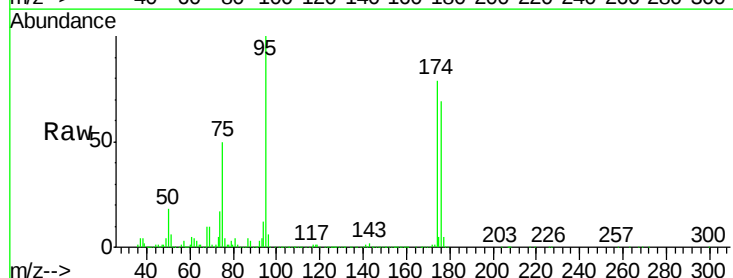
Tgt Ion: 95 Resp: 318600

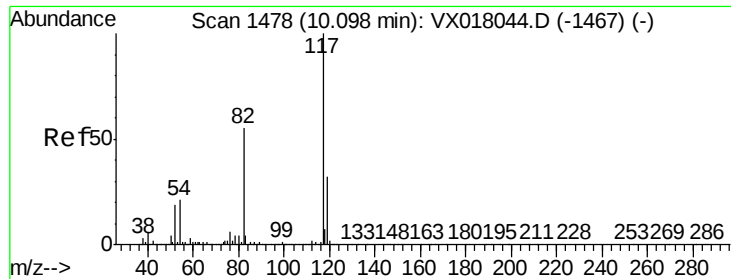
Ion Ratio Lower Upper

95 100

174 82.6 0.0 160.2

176 75.7 0.0 155.8

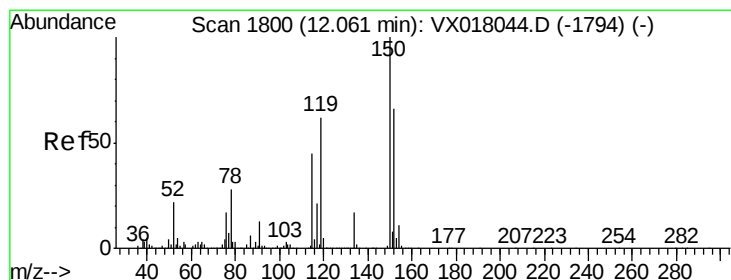
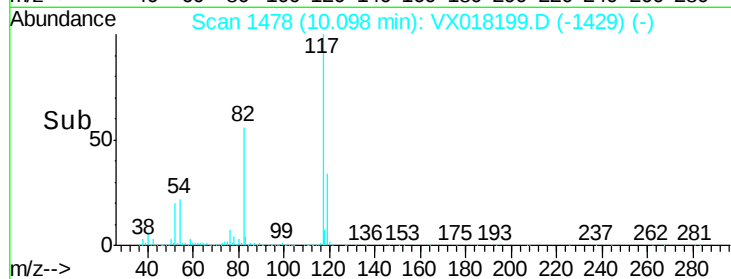
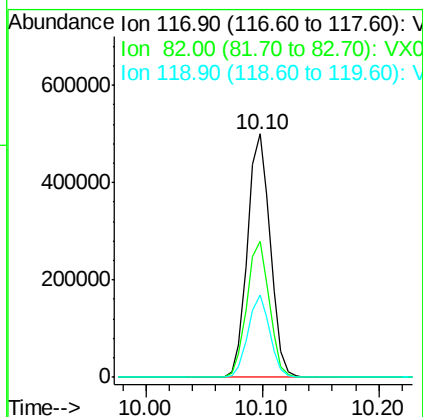
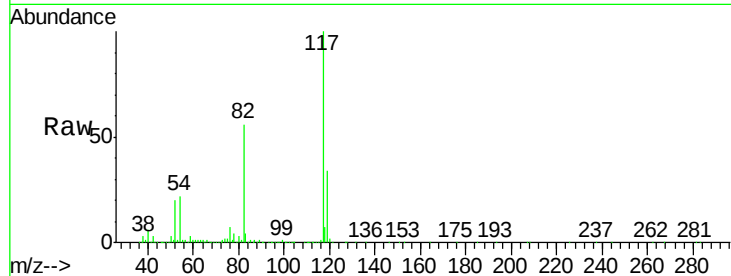




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#15

Tot Ion:117 Resp: 685540
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 33.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018199.D
Acq: 01 Sep 2020 17:57

Tgt Ion:152 Resp: 298362
Ion Ratio Lower Upper
152 100
115 61.0 41.5 124.5
150 159.1 0.0 343.8

