

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018189.D
 Acq On : 01 Sep 2020 14:08
 Operator : JC/SP
 Sample : PB131314ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#05

Quant Time: Sep 02 03:46:26 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

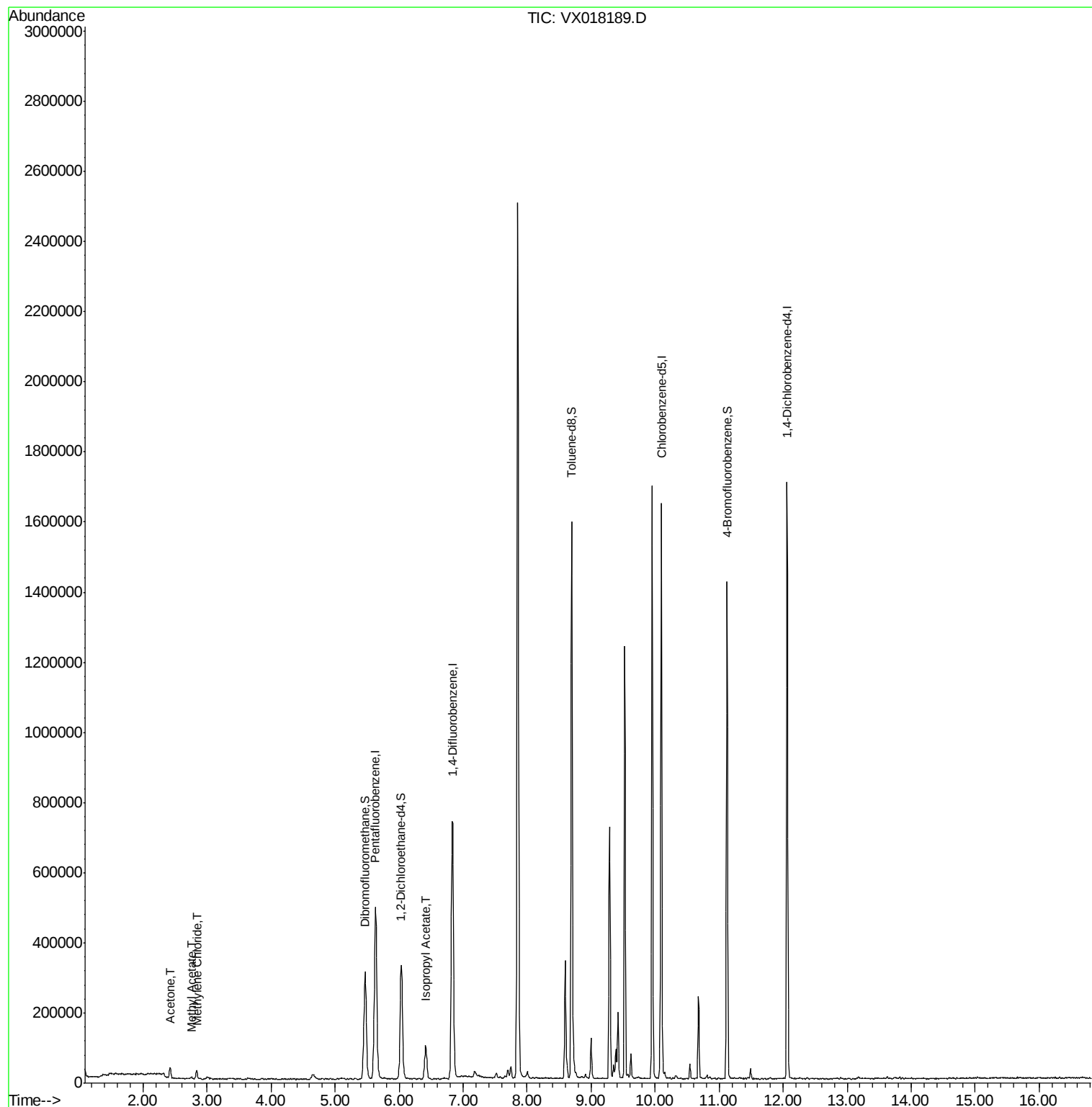
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	457055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	743827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	724072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	348050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	327307	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
35) Dibromofluoromethane	5.47	113	260272	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	8.70	98	921554	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.12	95	348414	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
16) Acetone	2.42	43	34656	14.017	ug/l	91
18) Methyl Acetate	2.75	43	7946	1.332	ug/l	99
20) Methylene Chloride	2.83	84	11549	1.143	ug/l	94
43) Isopropyl Acetate	6.42	43	130622	10.149	ug/l	99

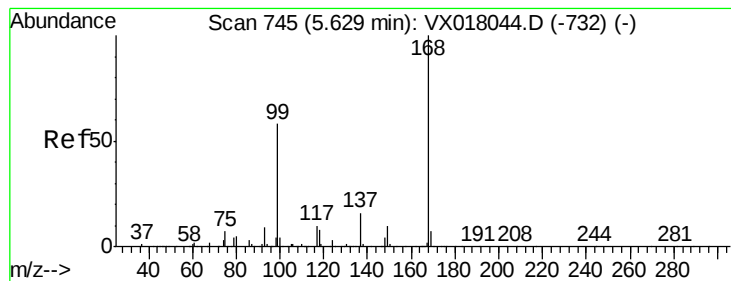
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018189.D

Acq: 01 Sep 2020 14:08

Instrument :

MSVOA_X

ClientSampleId :

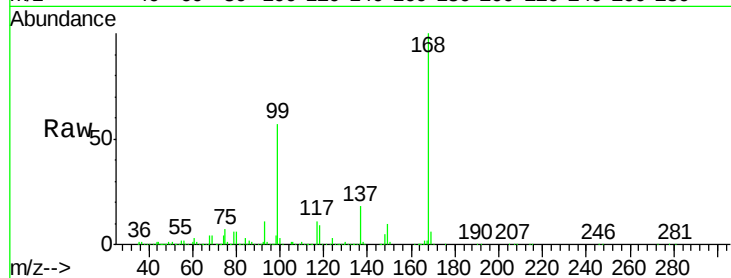
PB131314ZHE#05

Tot Ion:168 Resp: 457055

Ion Ratio Lower Upper

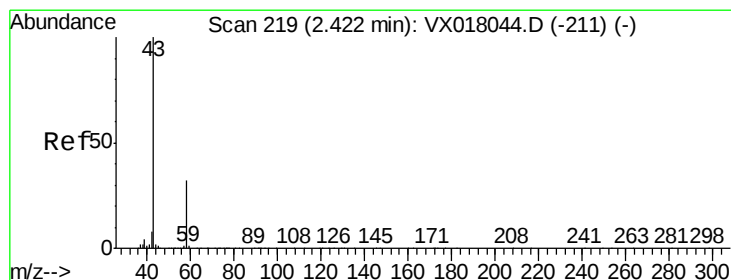
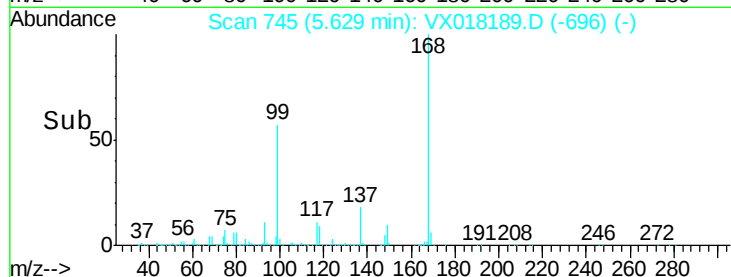
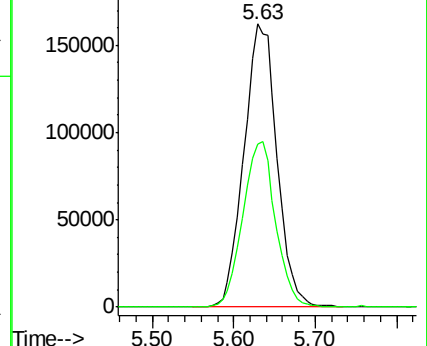
168 100

99 57.4 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: 14.017 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018189.D

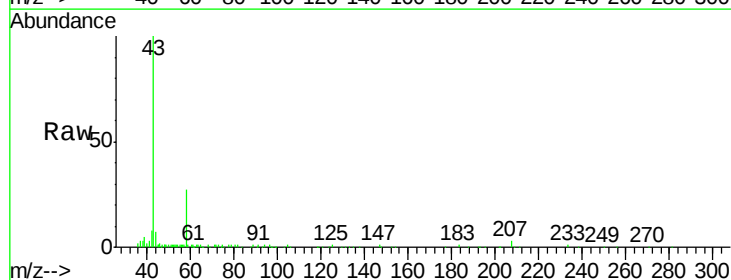
Acq: 01 Sep 2020 14:08

Tgt Ion: 43 Resp: 34656

Ion Ratio Lower Upper

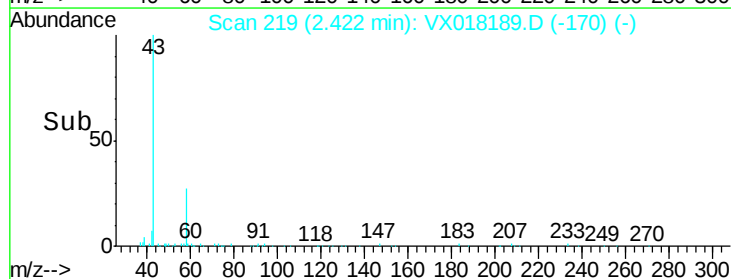
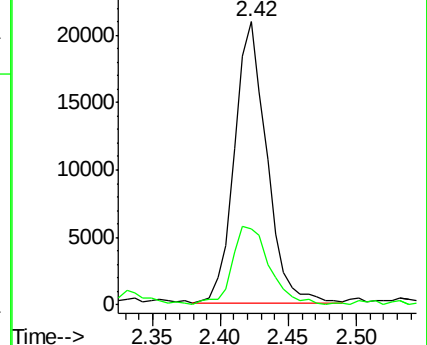
43 100

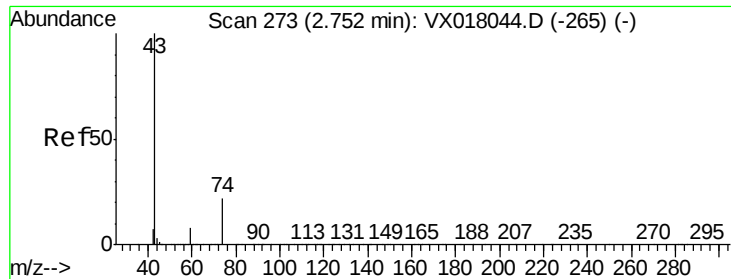
58 27.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

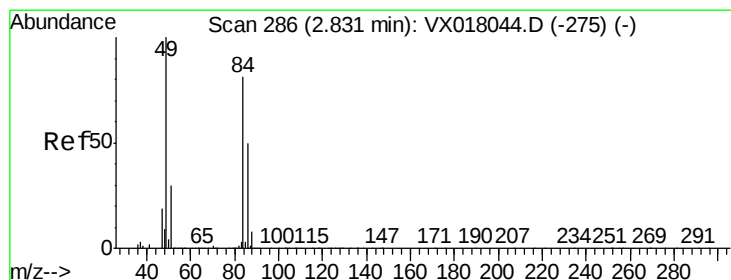
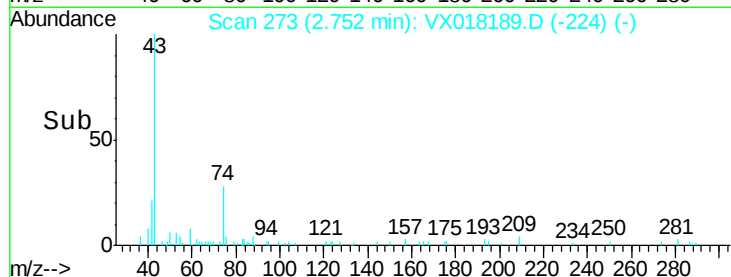
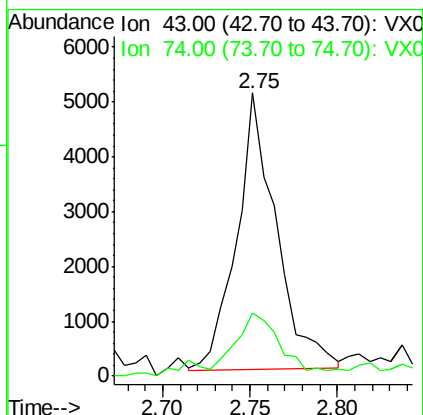
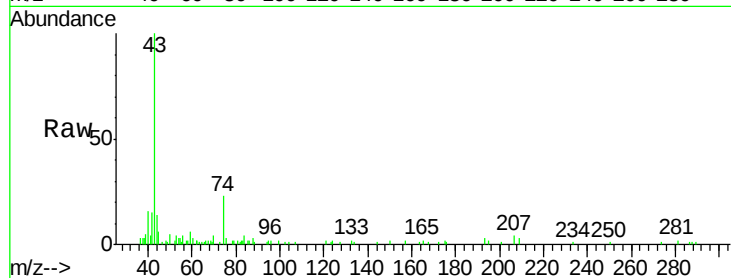




#18
Methvl Acetate
Concen: 1.332 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018189.D
Acq: 01 Sep 2020 14:08

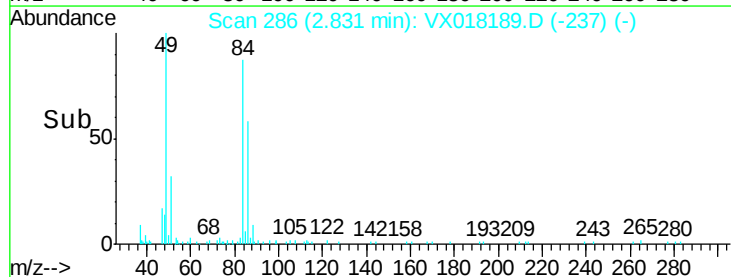
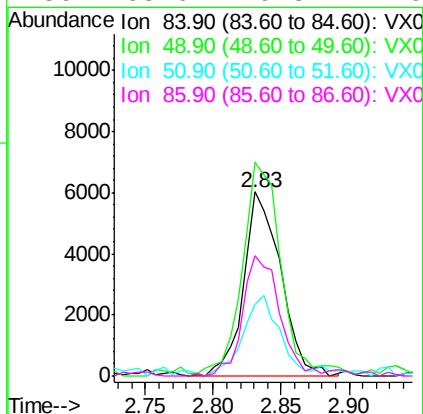
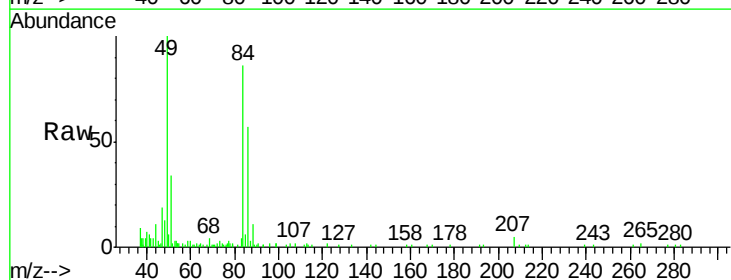
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#05

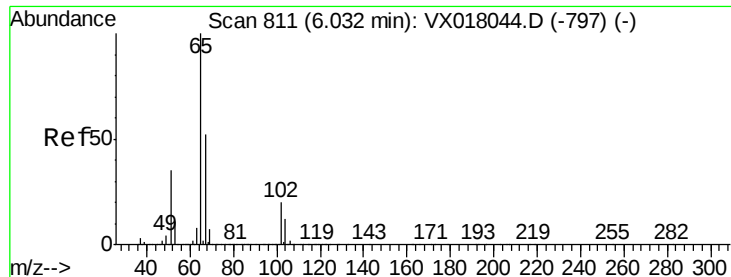
Tot Ion: 43 Resp: 7946
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4



#20
Methylene Chloride
Concen: 1.143 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018189.D
Acq: 01 Sep 2020 14:08

Tgt Ion: 84 Resp: 11549
Ion Ratio Lower Upper
84 100
49 114.3 98.6 148.0
51 36.2 29.6 44.4
86 65.6 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.584 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018189.D

Acq: 01 Sep 2020 14:08

Instrument :

MSVOA_X

ClientSampleId :

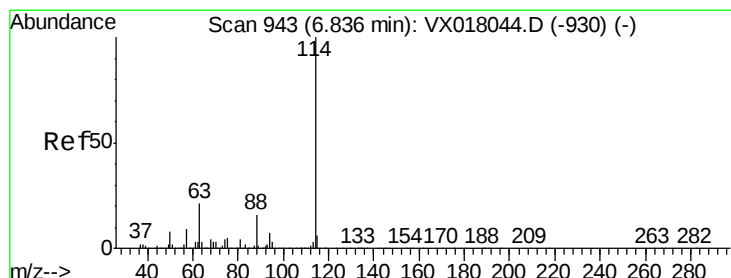
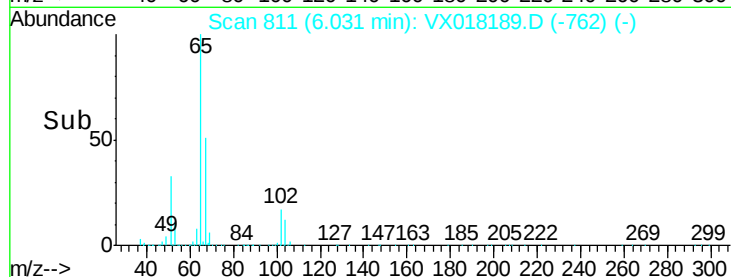
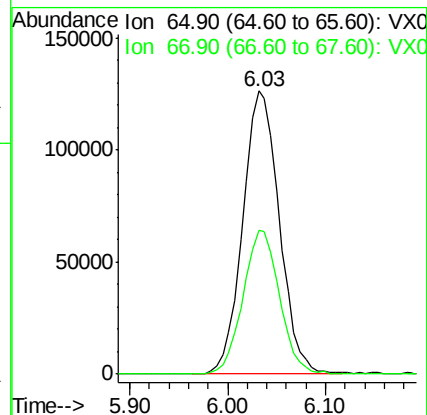
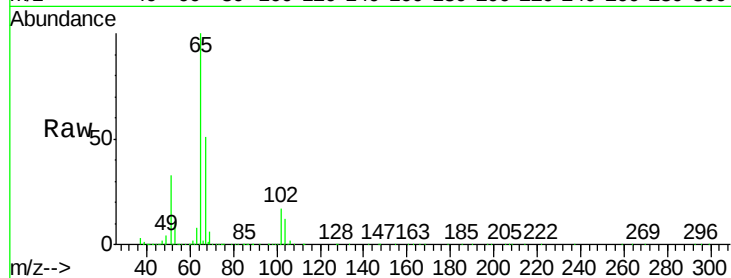
PB131314ZHE#05

Tot Ion: 65 Resp: 327307

Ion Ratio Lower Upper

65 100

67 51.0 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: VX018189.D

Acq: 01 Sep 2020 14:08

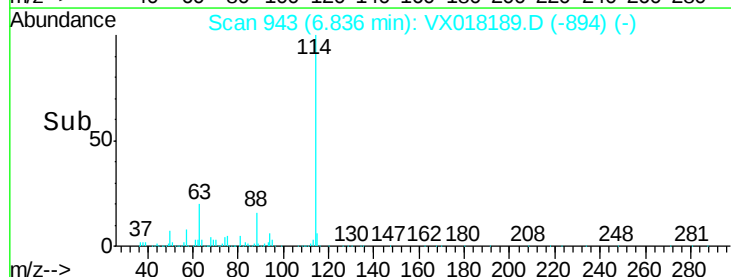
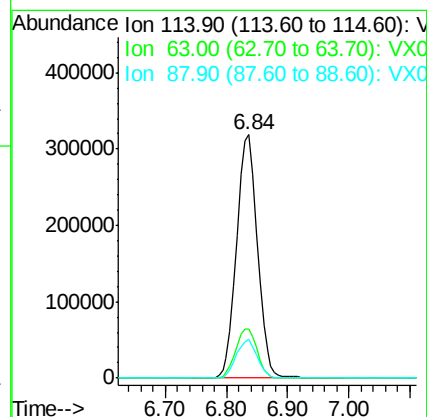
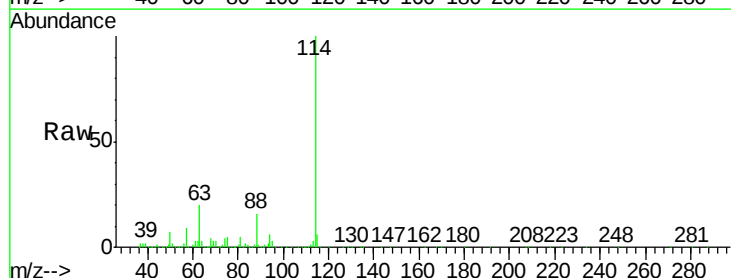
Tgt Ion: 114 Resp: 743827

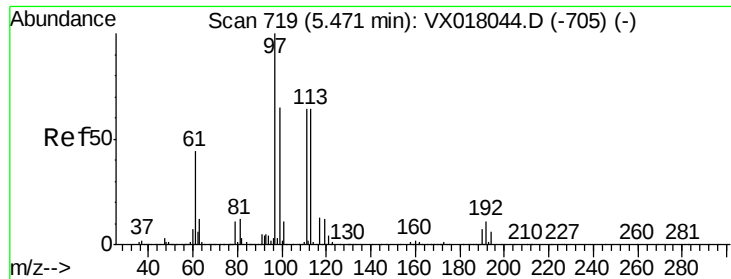
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.9 0.0 31.8

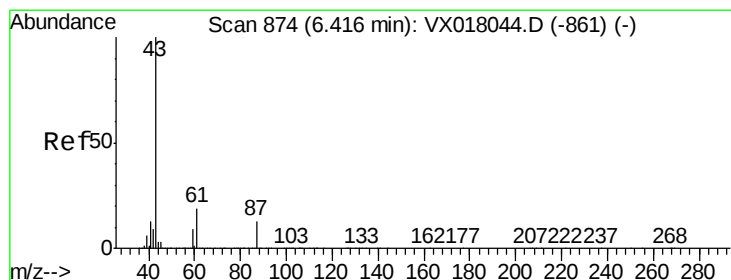
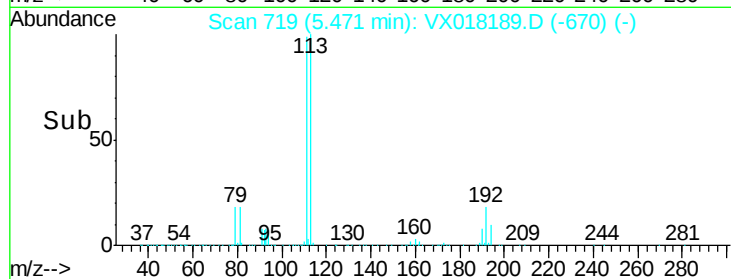
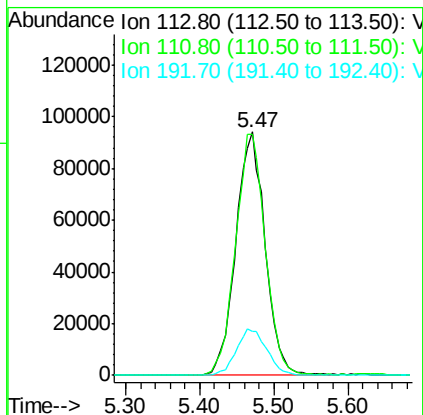
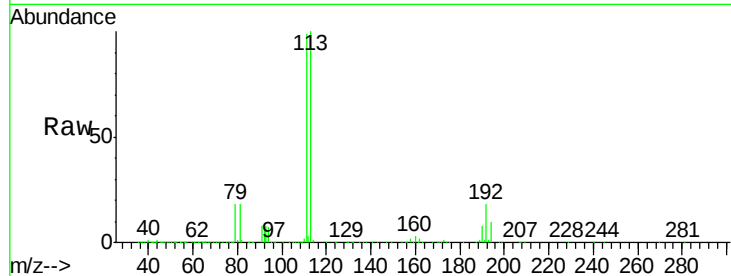




#35
 Dibromofluoromethane
 Concen: 51.378 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018189.D
 Acq: 01 Sep 2020 14:08

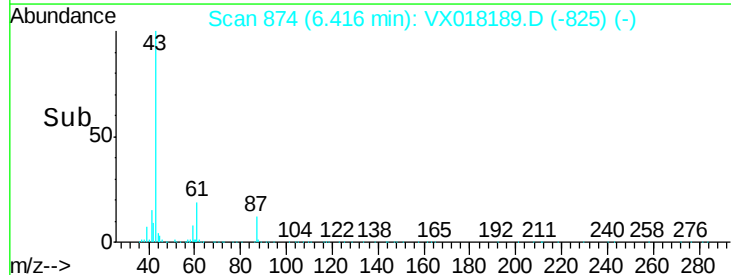
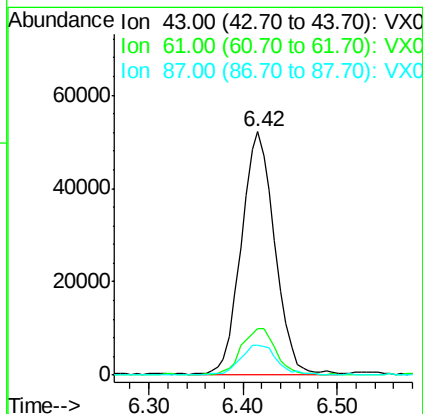
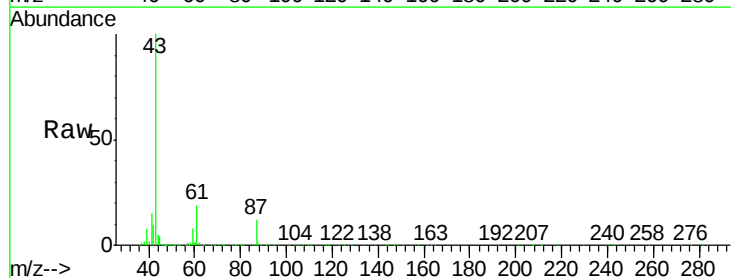
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#05

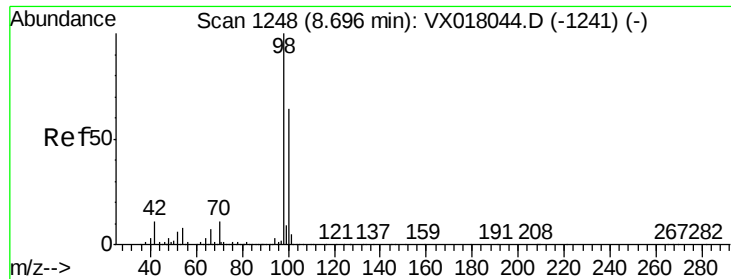
Tot Ion:113 Resp: 260272
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.6 122.4
 192 20.0 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 10.149 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018189.D
 Acq: 01 Sep 2020 14:08

Tgt Ion: 43 Resp: 130622
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.7 23.5
 87 13.5 10.3 15.5





#50

Toluene-d8

Concen: 48.842 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018189.D

Acq: 01 Sep 2020 14:08

Instrument :

MSVOA_X

ClientSampleId :

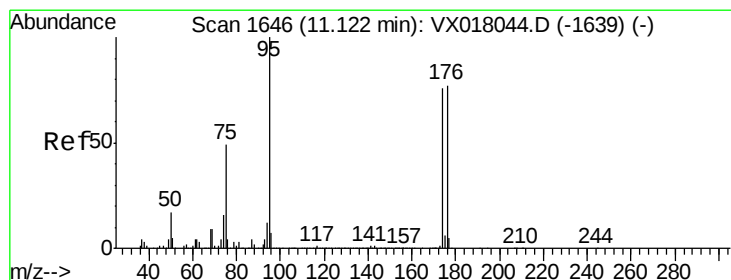
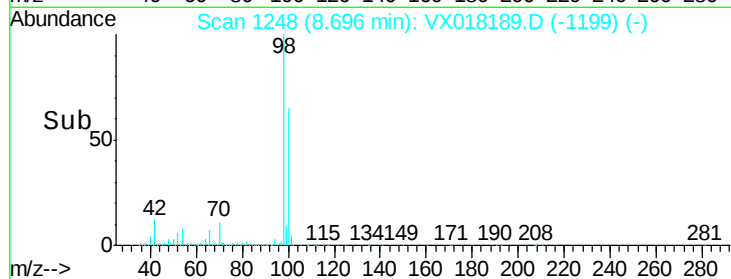
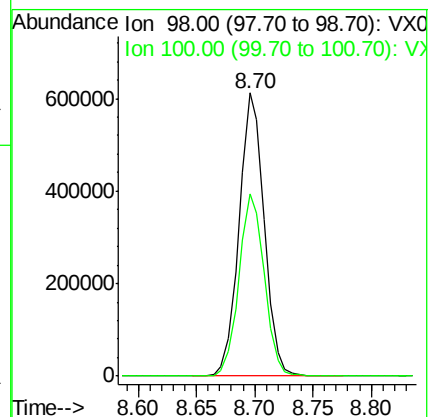
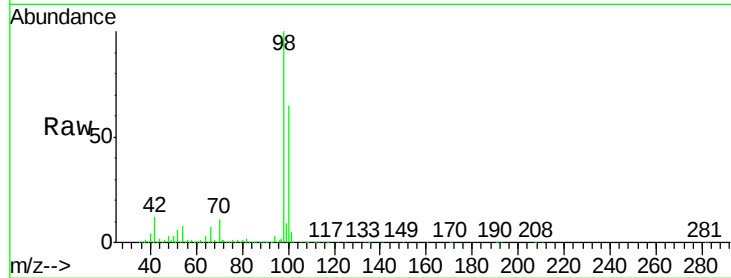
PB131314ZHE#05

Tot Ion: 98 Resp: 921554

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.935 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018189.D

Acq: 01 Sep 2020 14:08

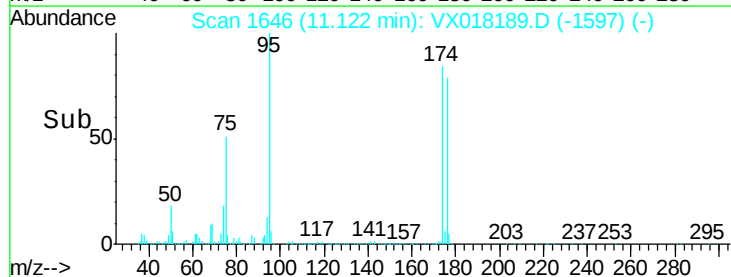
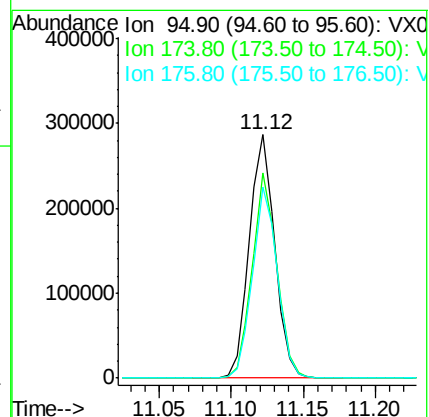
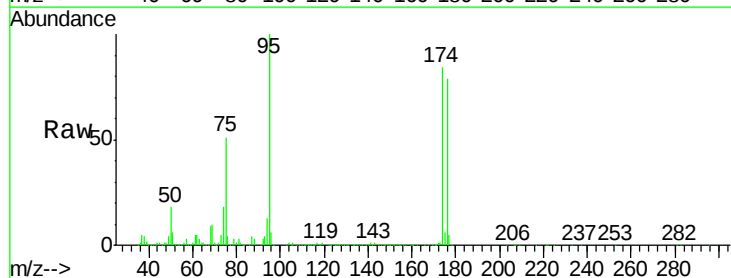
Tgt Ion: 95 Resp: 348414

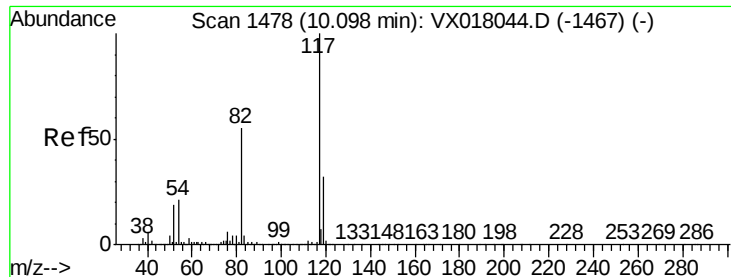
Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

176 76.9 0.0 155.8

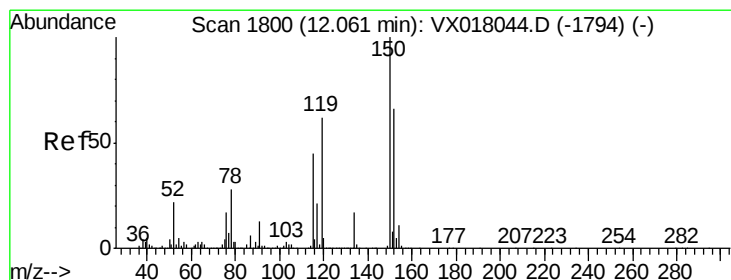
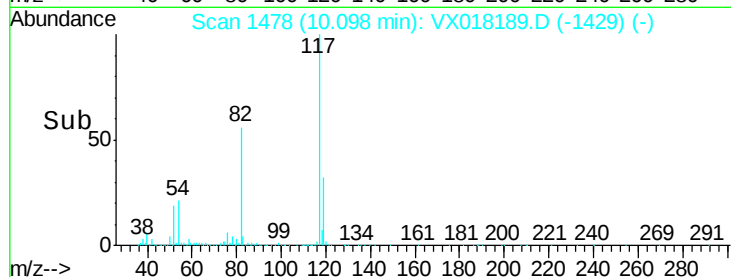
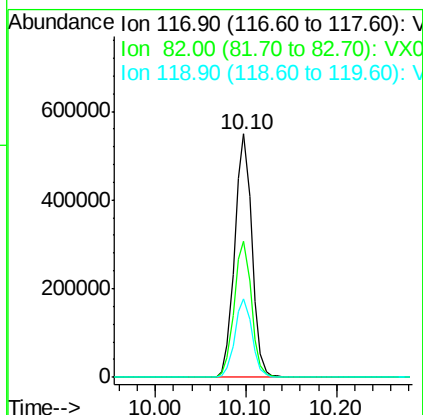
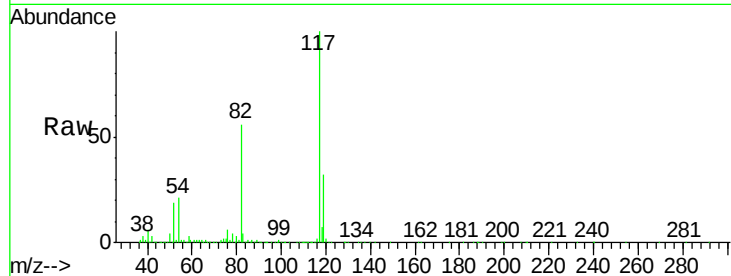




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018189.D
Acq: 01 Sep 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#05

Tot Ion:117 Resp: 724072
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.1 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: VX018189.D
Acq: 01 Sep 2020 14:08

Tgt Ion:152 Resp: 348050
Ion Ratio Lower Upper
152 100
115 57.3 41.5 124.5
150 157.0 0.0 343.8

