

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018989.D
 Acq On : 20 Oct 2020 21:30
 Operator : JC/SP
 Sample : PB132470ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#01

Quant Time: Oct 21 04:04:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

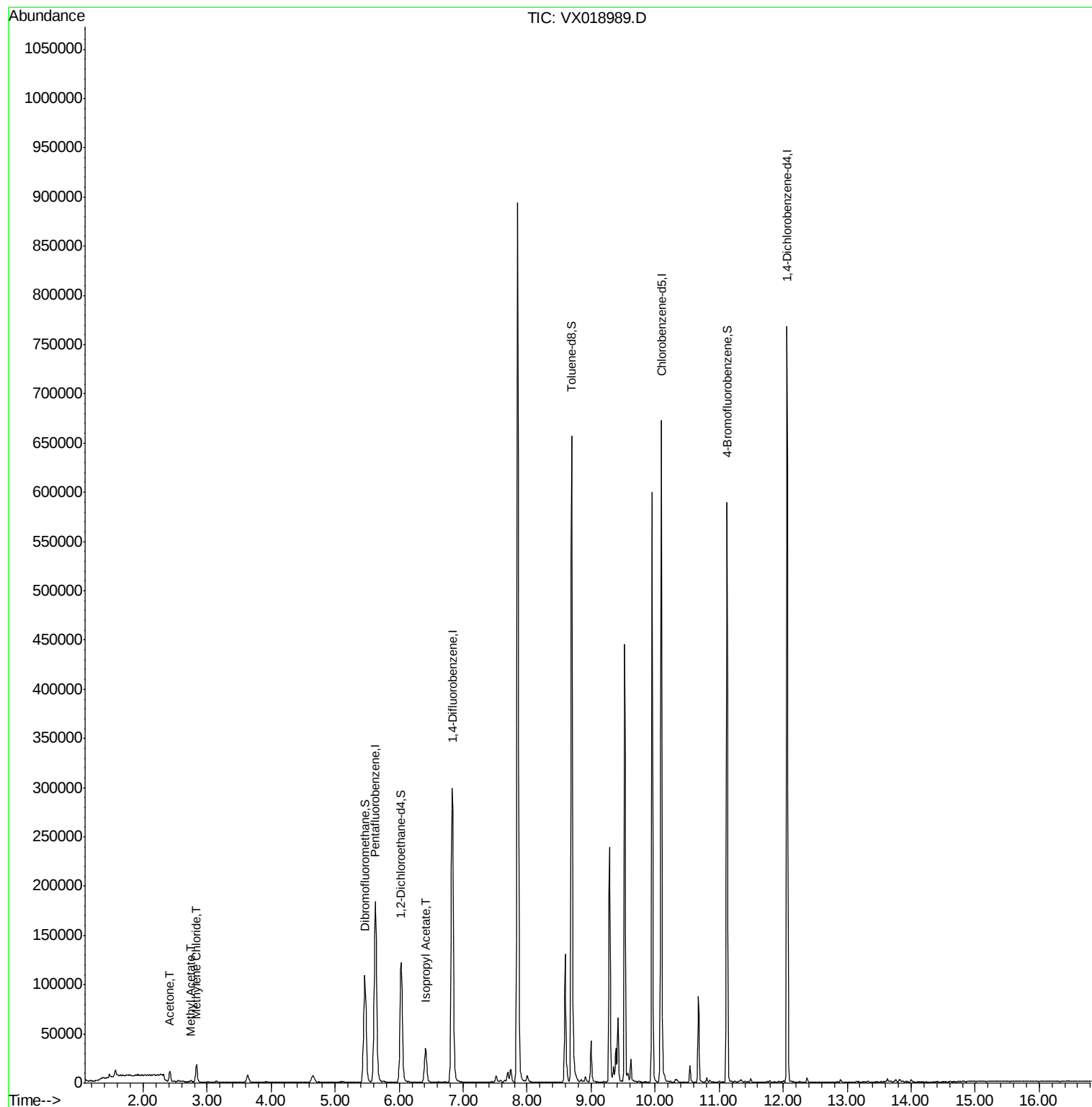
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	171336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	317219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	315511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	153858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	115933	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.46	113	96519	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	8.70	98	411946	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.12	95	153959	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
Target Compounds						
16) Acetone	2.42	43	10660	13.593	ug/l	98
18) Methyl Acetate	2.75	43	1918	1.009	ug/l	94
20) Methylene Chloride	2.83	84	8858	4.371	ug/l	93
43) Isopropyl Acetate	6.42	43	46954	10.873	ug/l	99

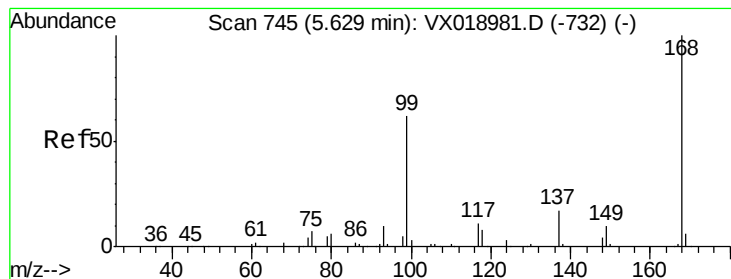
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

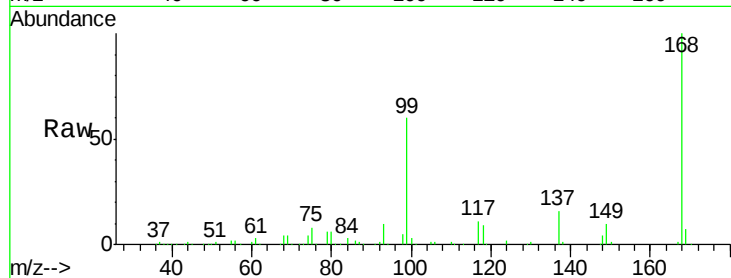
PB132470ZHE#01

Tot Ion:168 Resp: 171336

Ion Ratio Lower Upper

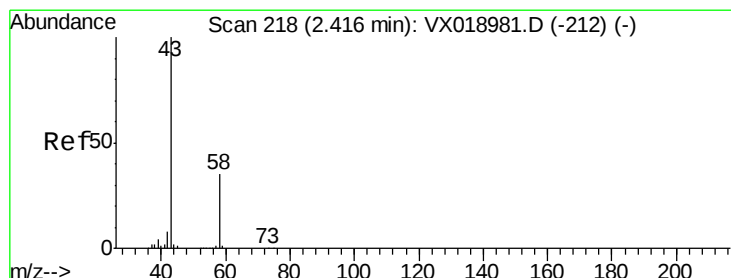
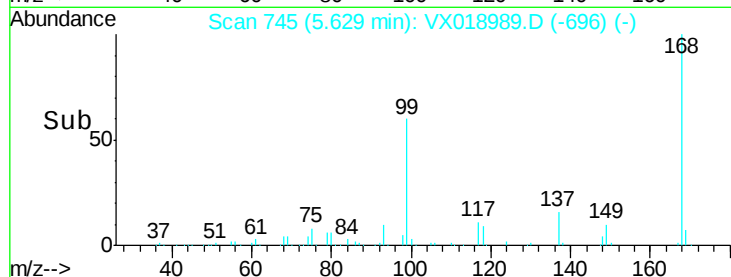
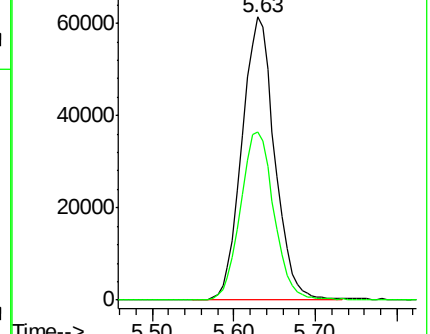
168 100

99 59.5 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.593 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018989.D

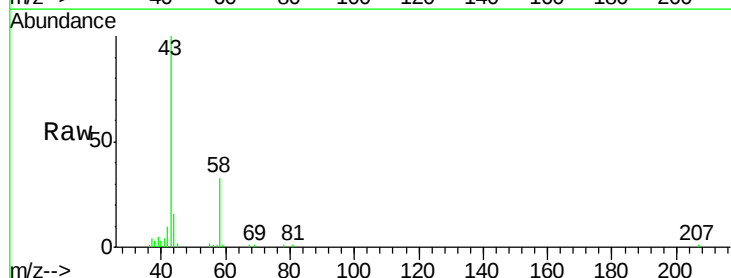
Acq: 20 Oct 2020 21:30

Tgt Ion: 43 Resp: 10660

Ion Ratio Lower Upper

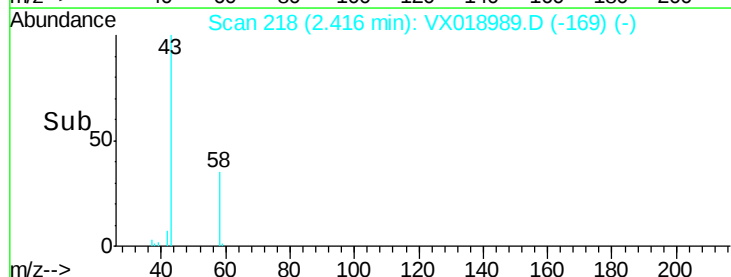
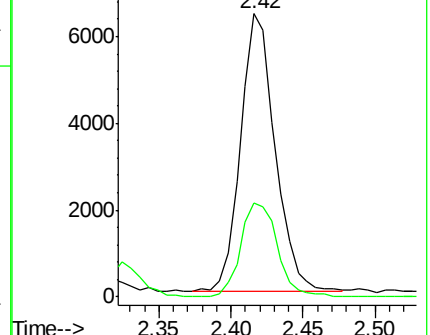
43 100

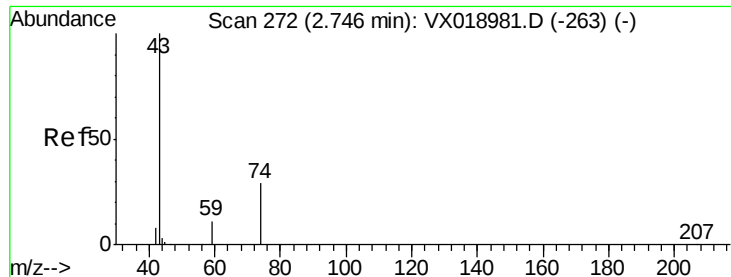
58 33.9 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

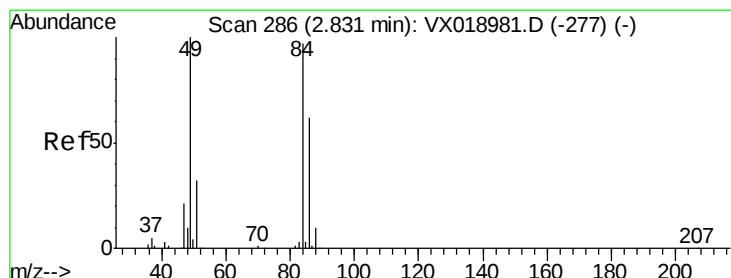
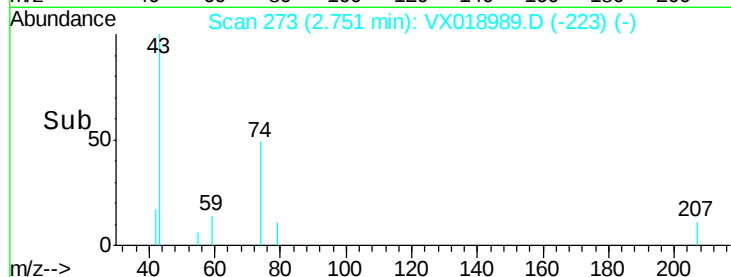
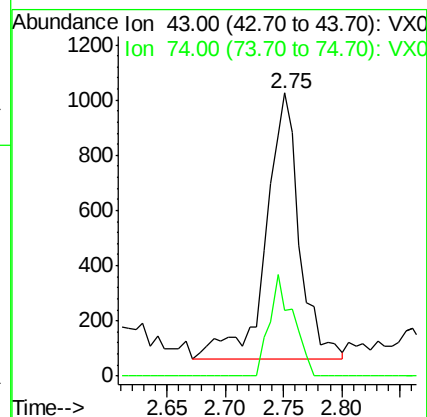
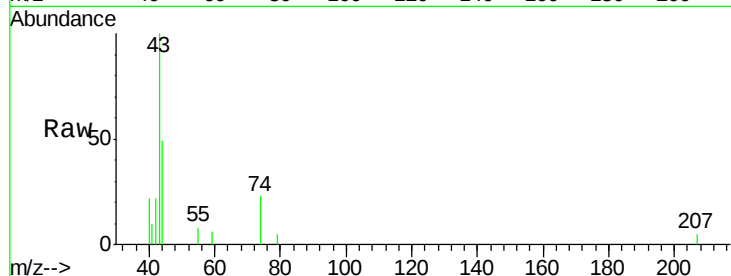




#18
Methyl Acetate
Concen: 1.009 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

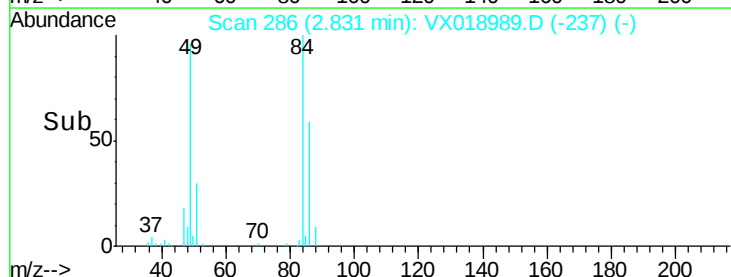
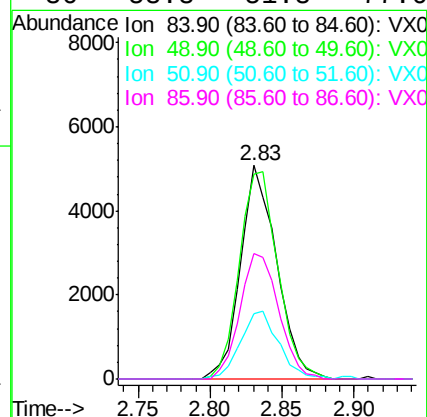
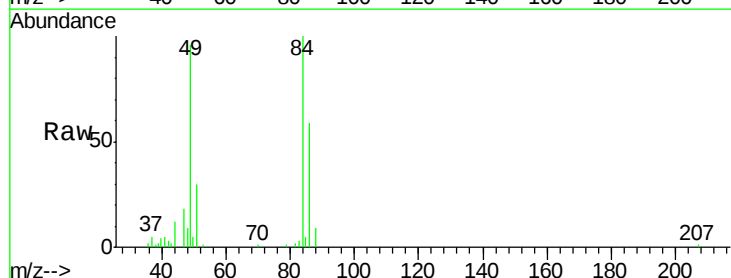
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

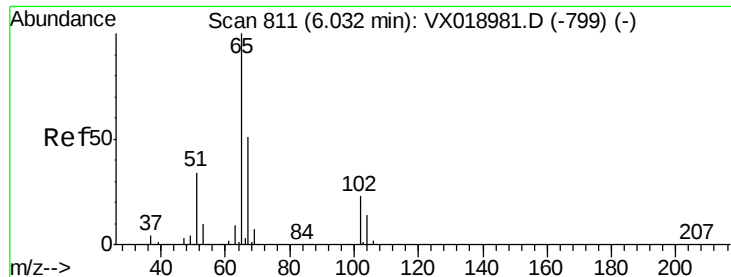
Tot Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
74 27.1 24.1 36.1



#20
Methylene Chloride
Concen: 4.371 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion: 84 Resp: 8858
Ion Ratio Lower Upper
84 100
49 96.0 82.9 124.3
51 30.4 26.4 39.6
86 58.8 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 51.476 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

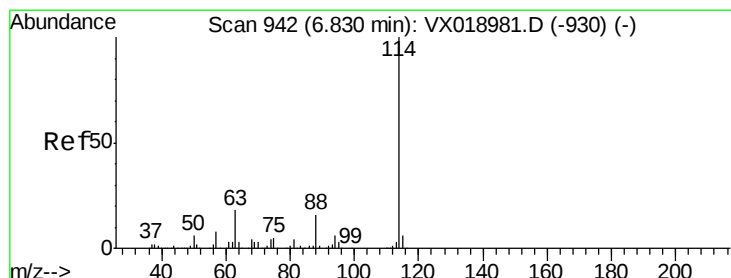
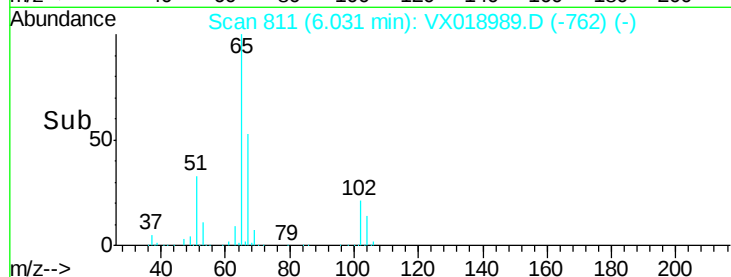
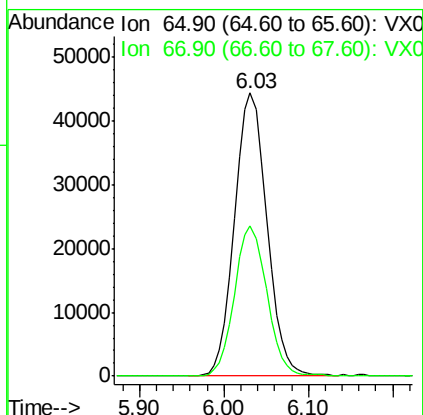
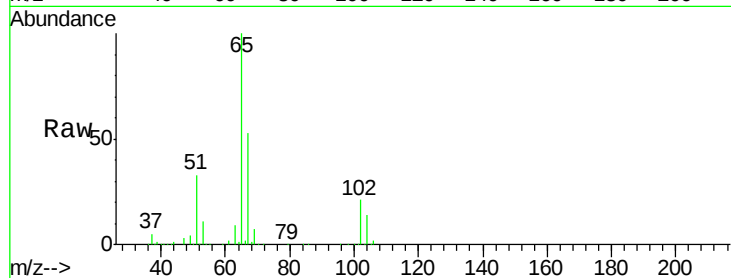
PB132470ZHE#01

Tot Ion: 65 Resp: 115933

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

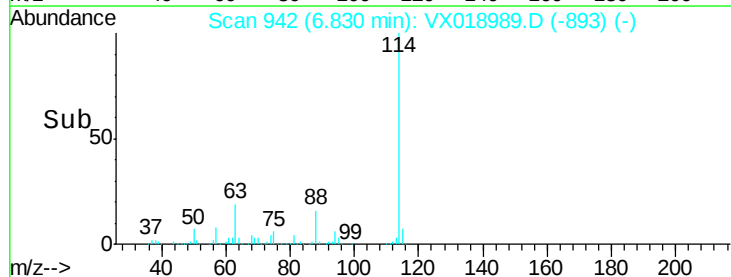
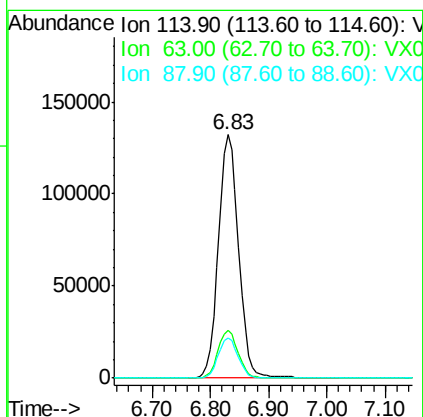
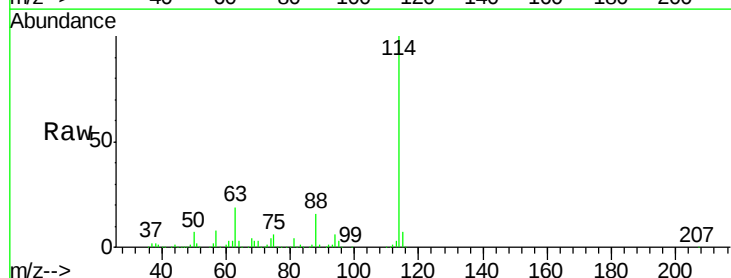
Tgt Ion: 114 Resp: 317219

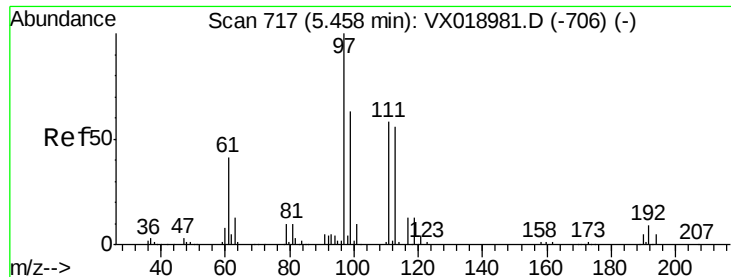
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.4 0.0 31.8

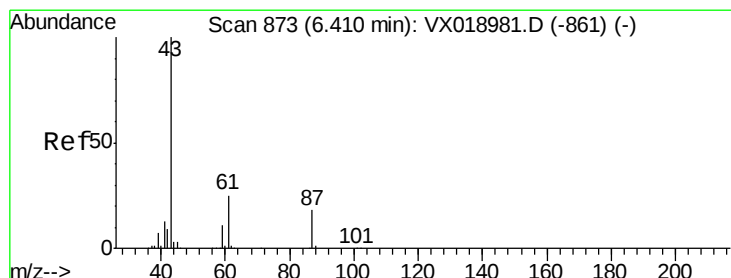
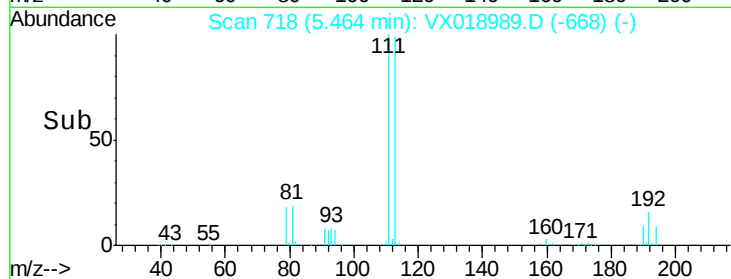
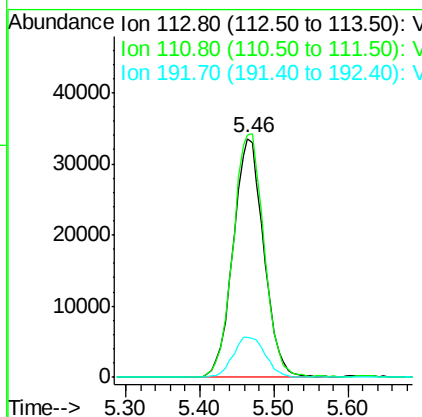
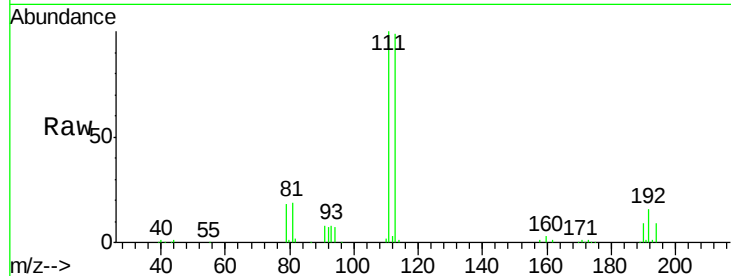




#35
 Dibromofluoromethane
 Concen: 48.142 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

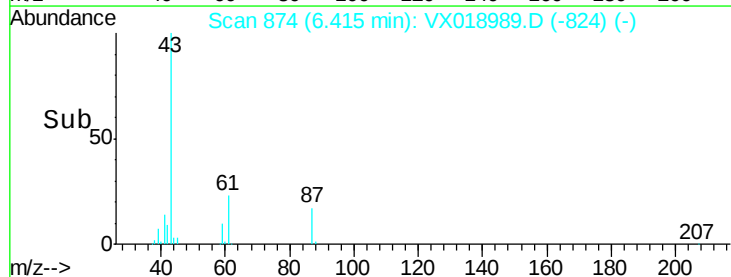
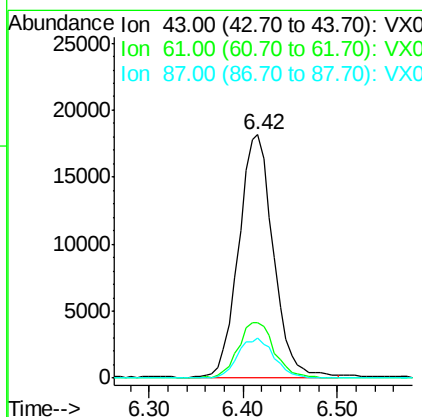
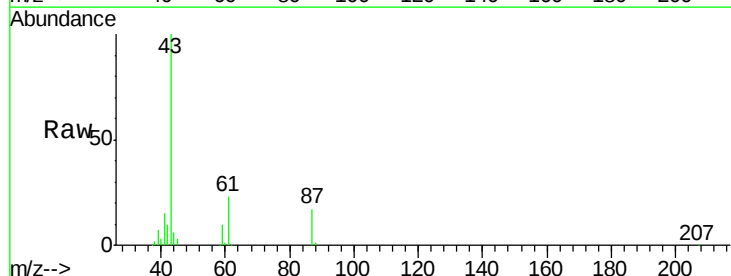
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#01

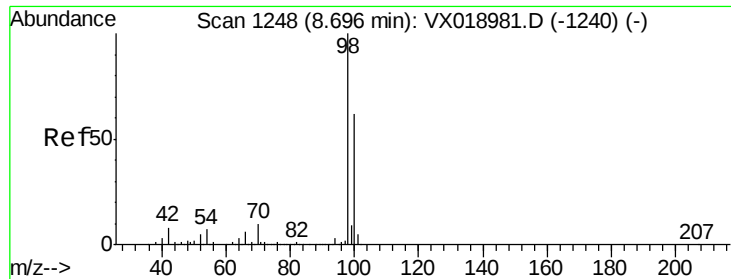
Tot Ion:113 Resp: 96519
 Ion Ratio Lower Upper
 113 100
 111 103.4 84.1 126.1
 192 17.9 14.7 22.1



#43
 Isopropyl Acetate
 Concen: 10.873 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX018989.D
 Acq: 20 Oct 2020 21:30

Tgt Ion: 43 Resp: 46954
 Ion Ratio Lower Upper
 43 100
 61 23.7 19.3 28.9
 87 16.9 14.3 21.5





#50

Toluene-d8

Concen: 51.564 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

Instrument :

MSVOA_X

ClientSampleId :

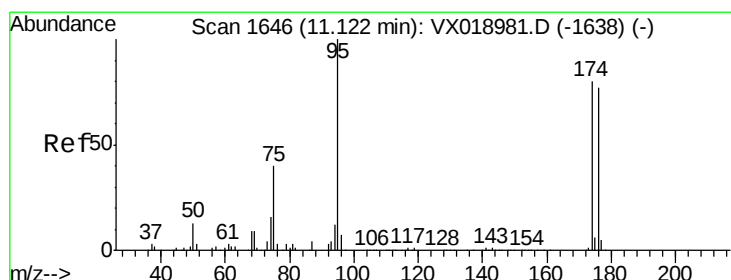
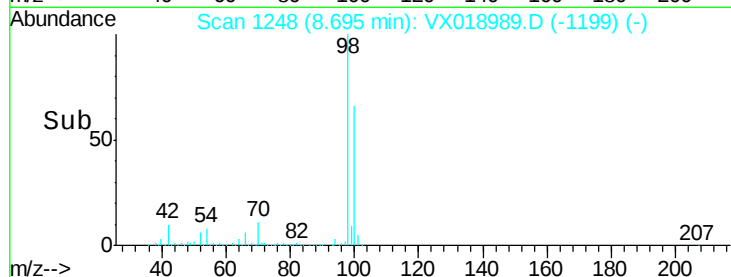
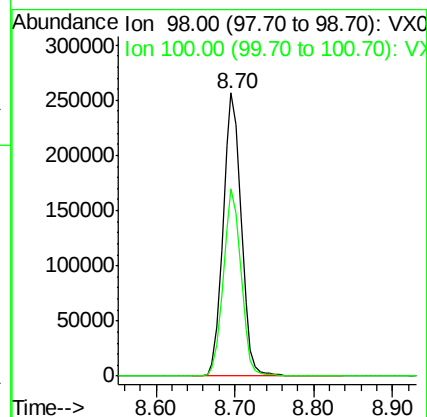
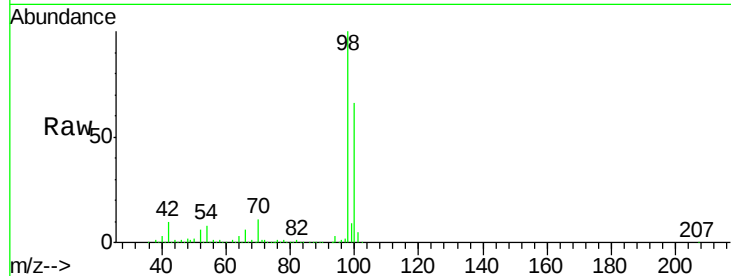
PB132470ZHE#01

Tot Ion: 98 Resp: 411946

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.339 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018989.D

Acq: 20 Oct 2020 21:30

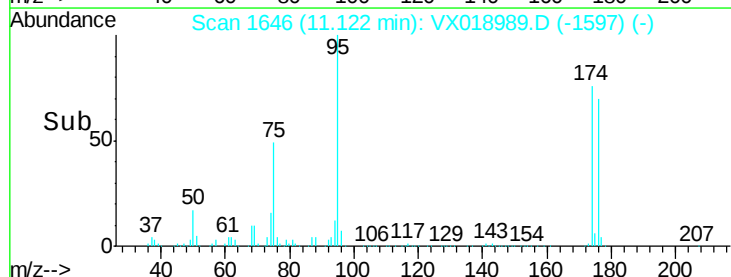
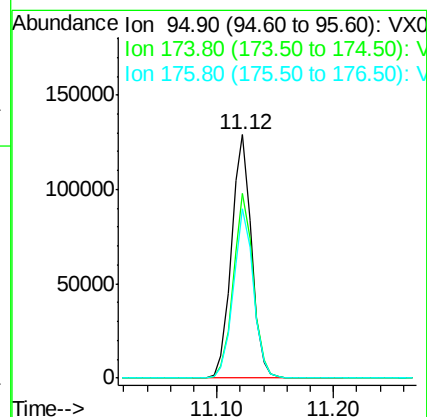
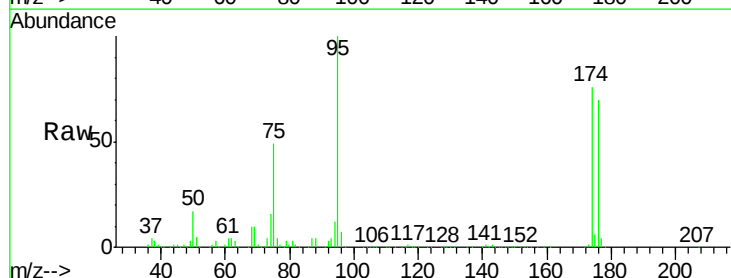
Tgt Ion: 95 Resp: 153959

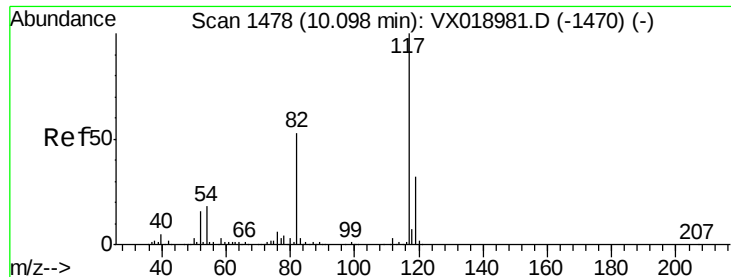
Ion Ratio Lower Upper

95 100

174 75.2 0.0 159.8

176 69.9 0.0 152.8

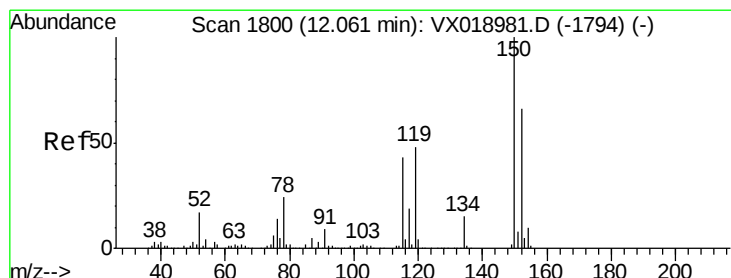
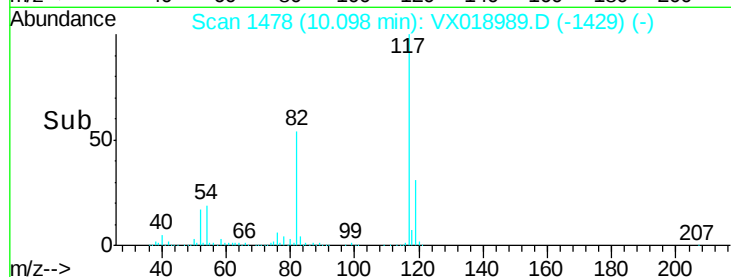
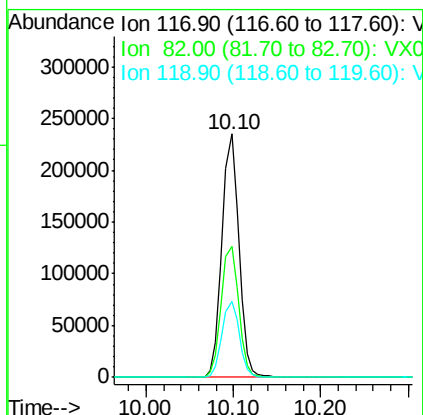
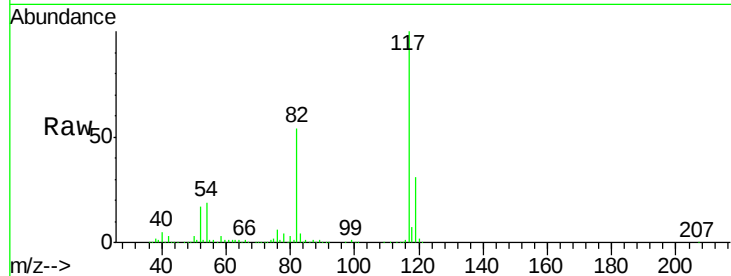




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#01

Tot Ion:117 Resp: 31511
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018989.D
Acq: 20 Oct 2020 21:30

Tgt Ion:152 Resp: 153858
Ion Ratio Lower Upper
152 100
115 62.3 41.2 123.6
150 159.3 0.0 345.6

