

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019611.D
 Acq On : 24 Nov 2020 17:28
 Operator : JC/MD
 Sample : PB133213ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213ZHE#05

Quant Time: Nov 25 05:45:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	297620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	499165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185067	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	187359	48.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.10%		
35) Dibromofluoromethane	5.46	113	149471	47.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.40%		
50) Toluene-d8	8.70	98	600819	49.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.70%		
62) 4-Bromofluorobenzene	11.12	95	208288	47.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.10%		

Target Compounds

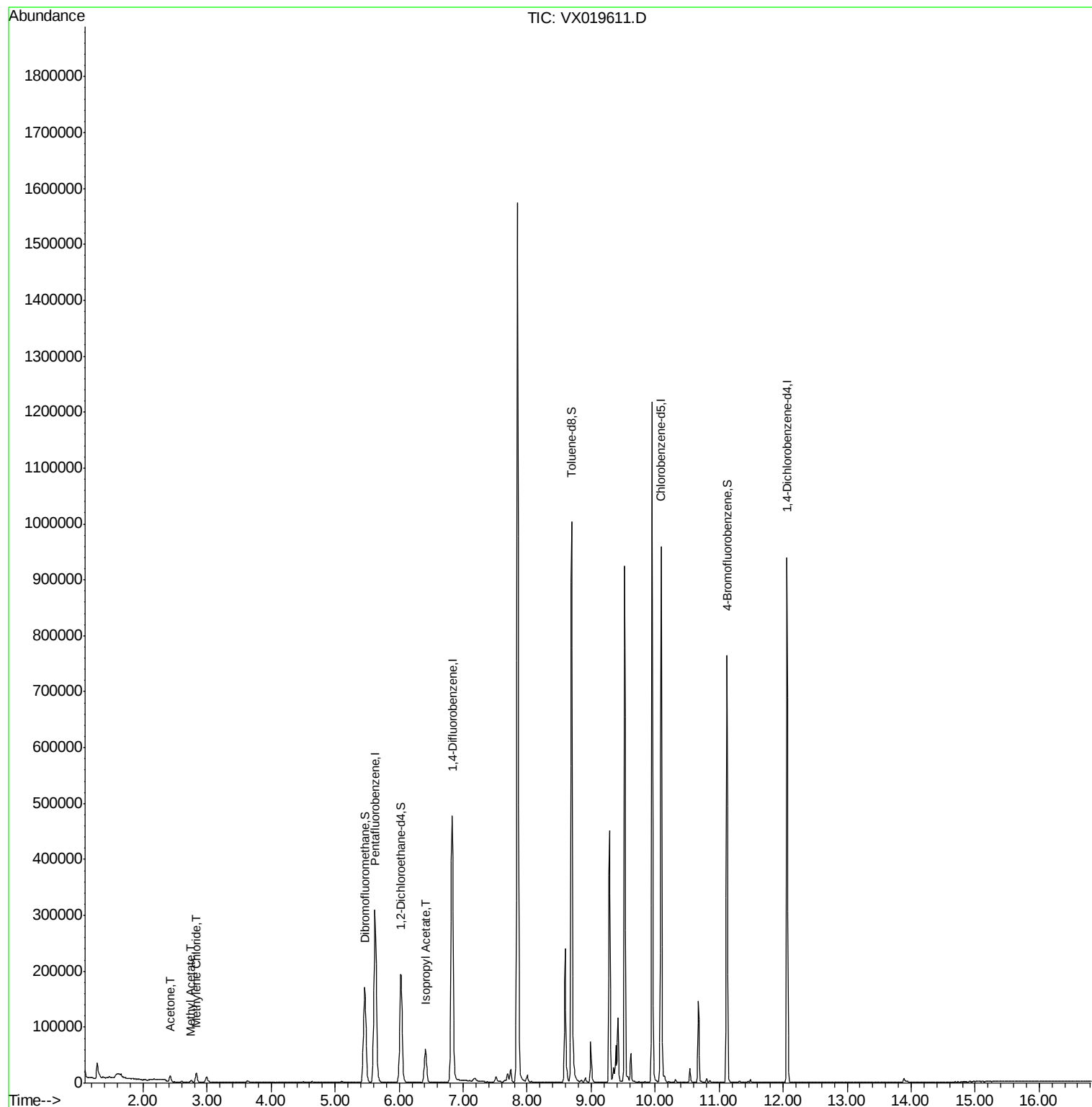
					Qvalue
16) Acetone	2.42	43	11162	7.480	ug/l 97
18) Methyl Acetate	2.75	43	4570	1.868	ug/l 97
20) Methylene Chloride	2.83	84	8415	2.256	ug/l 95
43) Isopropyl Acetate	6.41	43	79282	10.735	ug/l 99

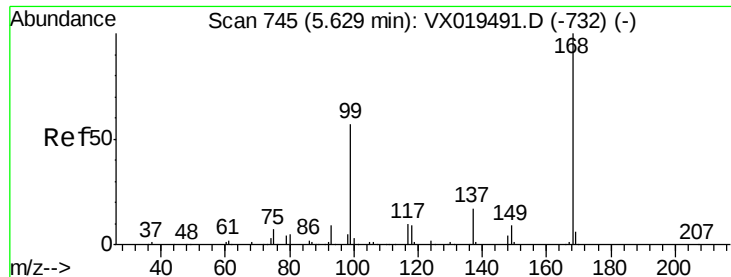
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

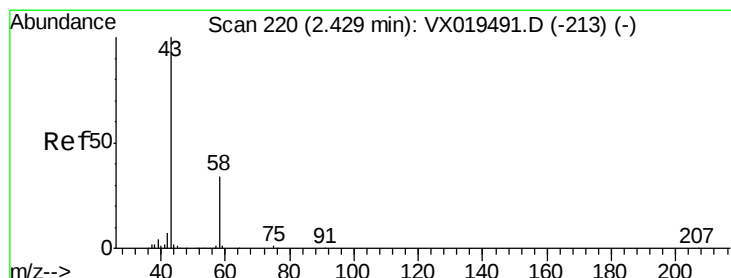
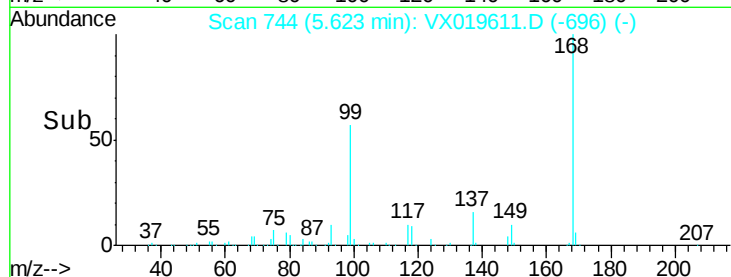
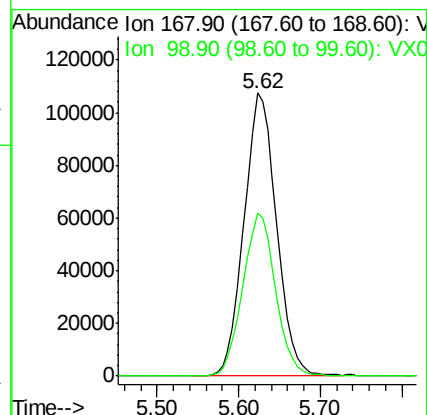
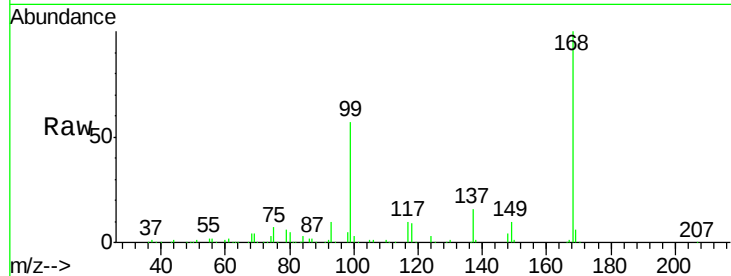




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

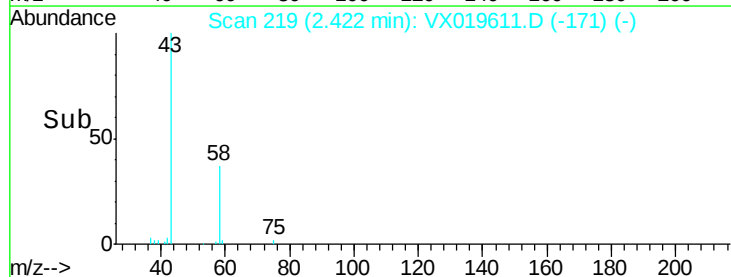
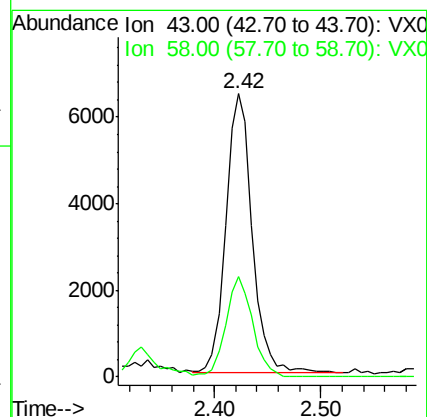
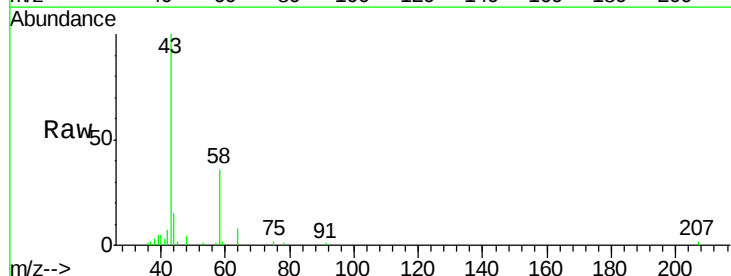
Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#05

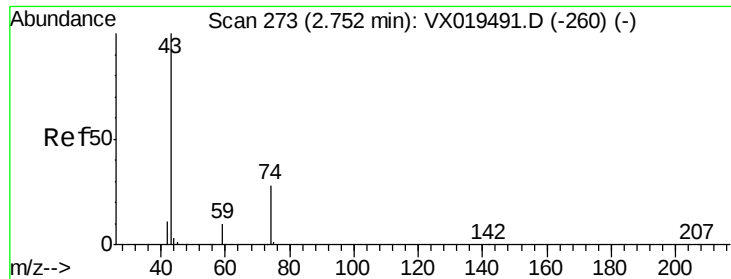
Tot Ion:168 Resp: 297620
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 7.480 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

Tgt Ion: 43 Resp: 11162
Ion Ratio Lower Upper
43 100
58 36.1 27.4 41.2

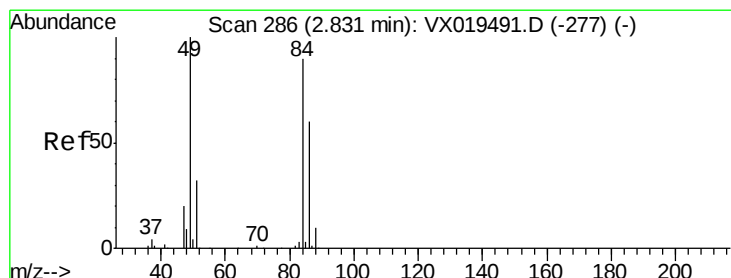
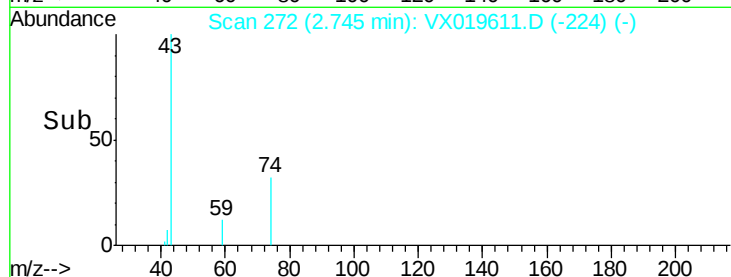
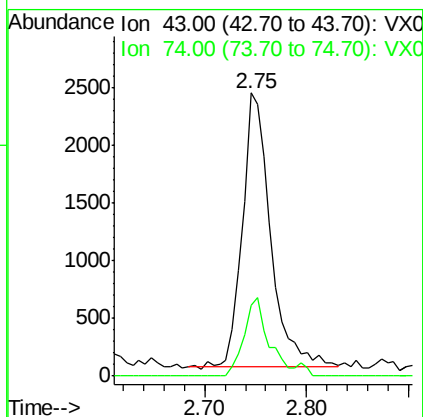
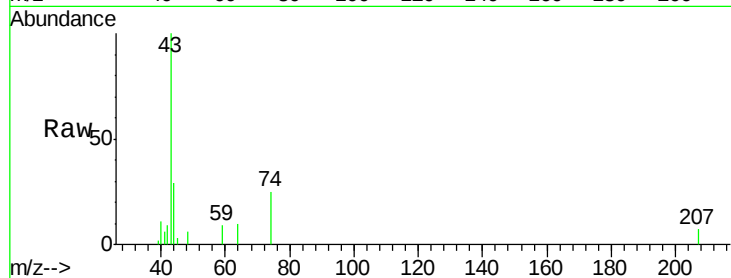




#18
Methyl Acetate
Concen: 1.868 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

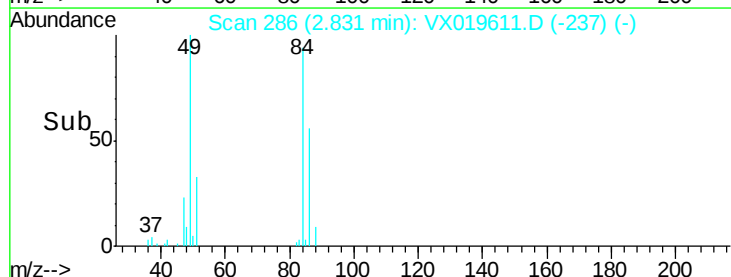
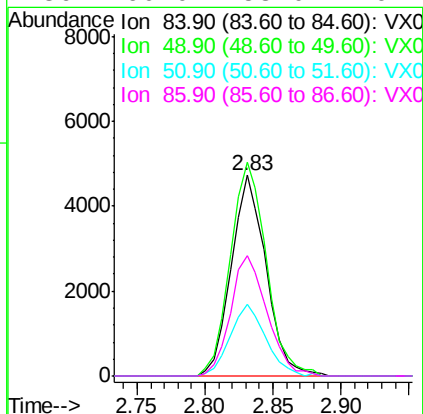
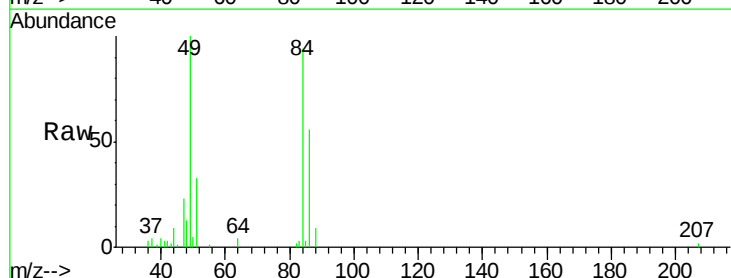
Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#05

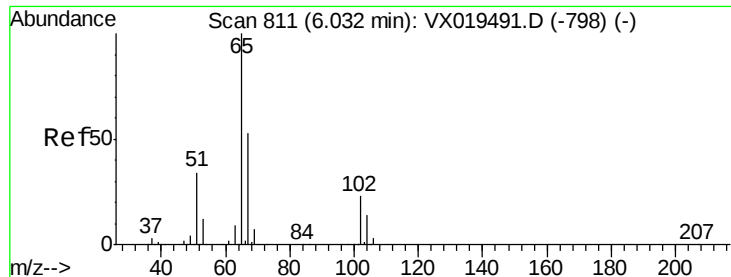
Tot Ion: 43 Resp: 4570
Ion Ratio Lower Upper
43 100
74 26.4 22.2 33.4



#20
Methylene Chloride
Concen: 2.256 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

Tgt Ion: 84 Resp: 8415
Ion Ratio Lower Upper
84 100
49 106.4 88.5 132.7
51 35.4 28.0 42.0
86 60.0 53.0 79.4

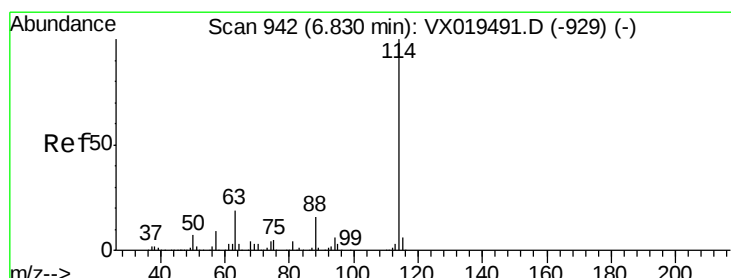
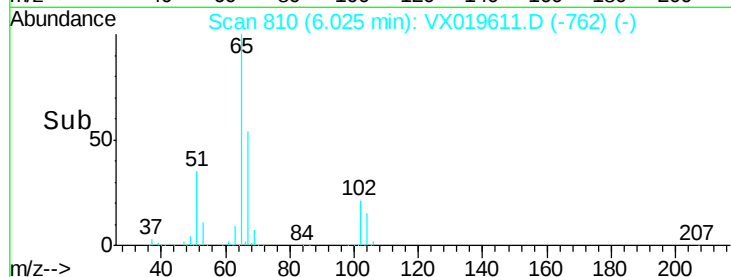
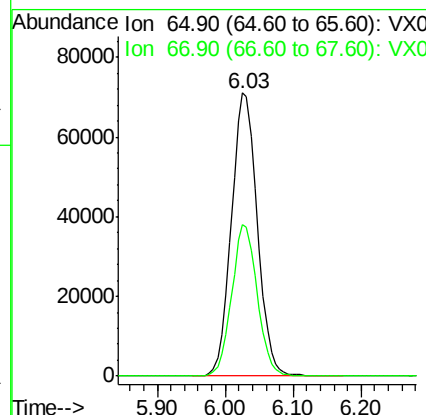
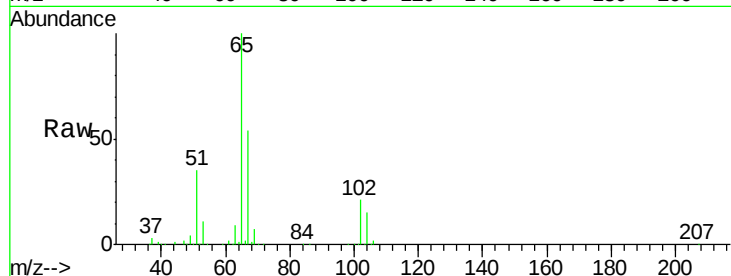




#33
 1,2-Dichloroethane-d4
 Concen: 48.553 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019611.D
 Acq: 24 Nov 2020 17:28

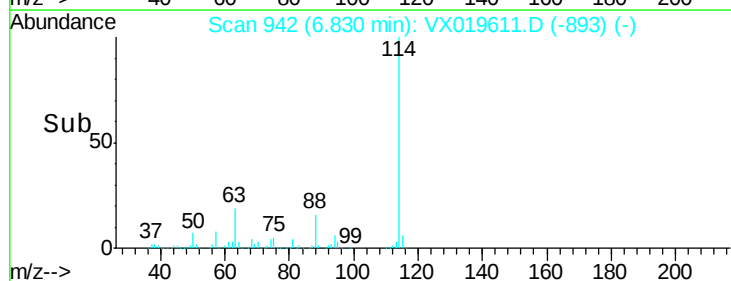
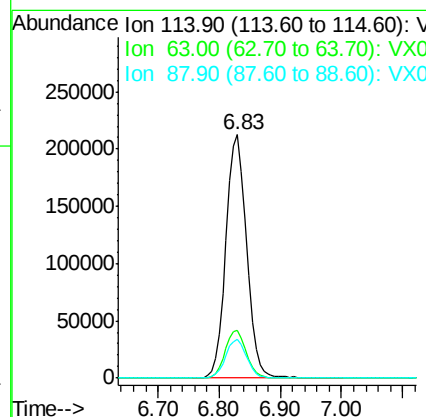
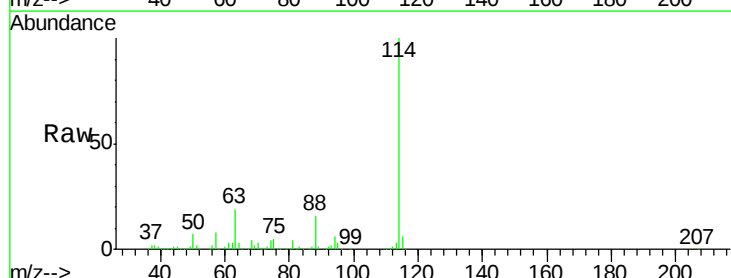
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213ZHE#05

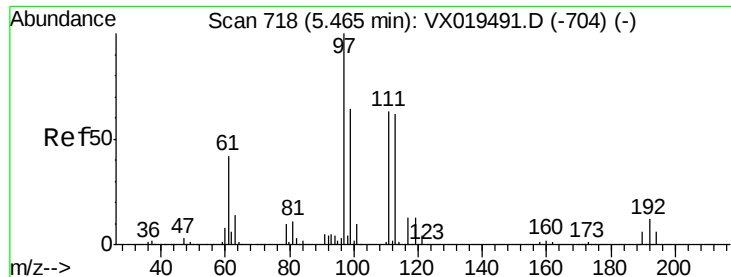
Tot Ion: 65 Resp: 187359
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019611.D
 Acq: 24 Nov 2020 17:28

Tgt Ion: 114 Resp: 499165
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.705 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019611.D

Acq: 24 Nov 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

PB133213ZHE#05

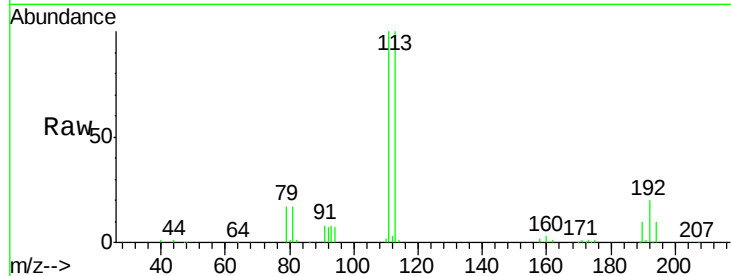
Tot Ion:113 Resp: 149471

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

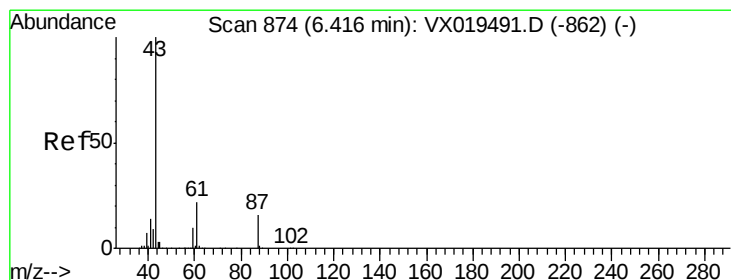
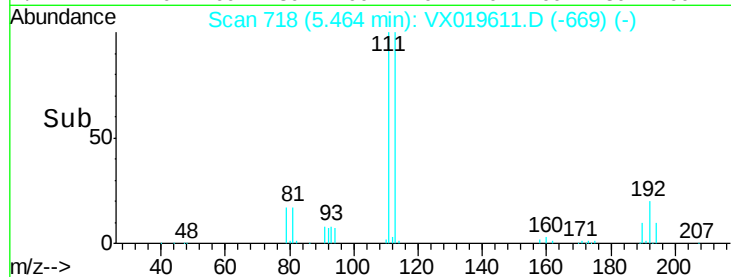
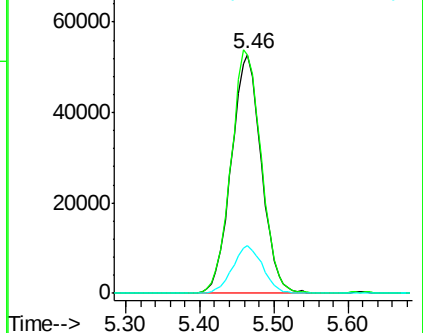
192 19.9 16.2 24.2



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: 10.735 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019611.D

Acq: 24 Nov 2020 17:28

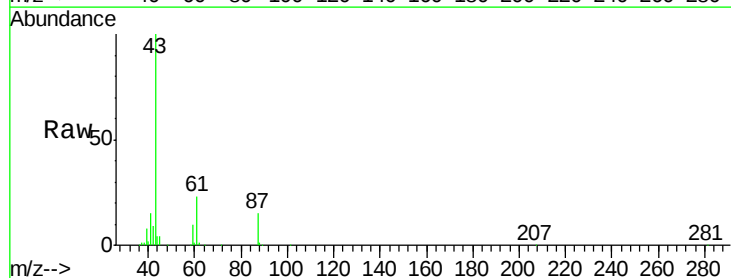
Tgt Ion: 43 Resp: 79282

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.2

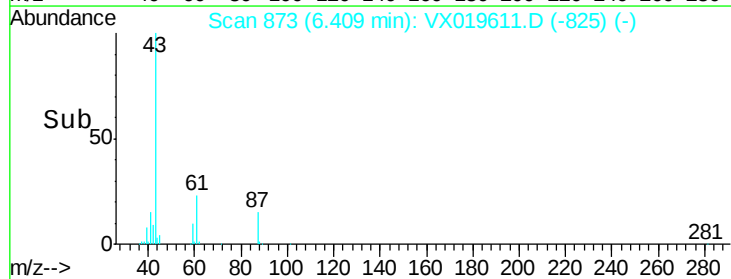
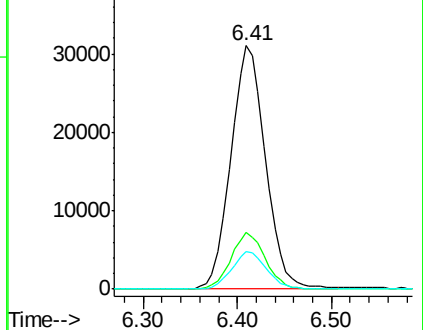
87 15.4 12.6 18.8

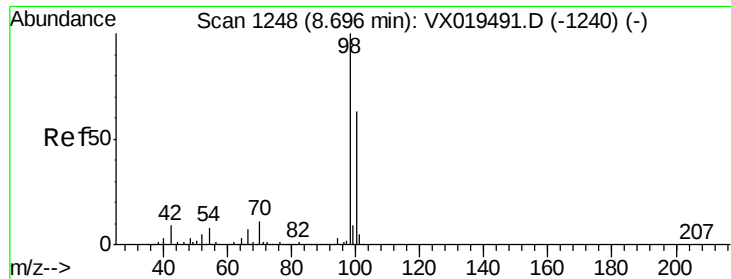


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.346 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019611.D

Acq: 24 Nov 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

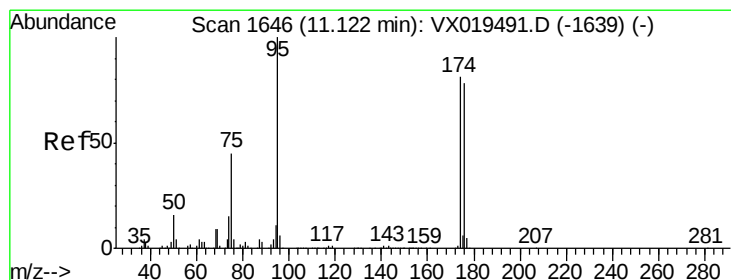
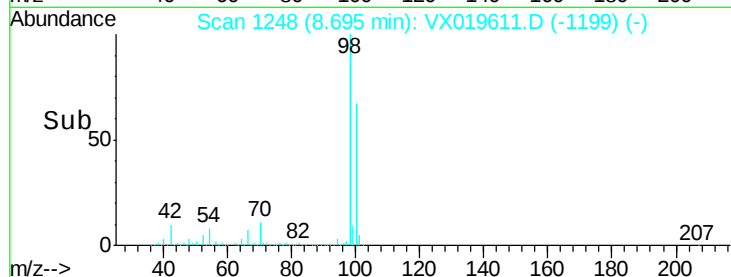
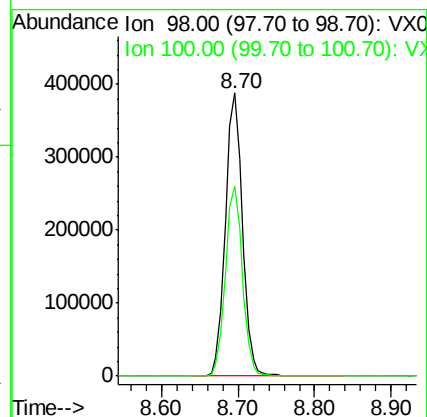
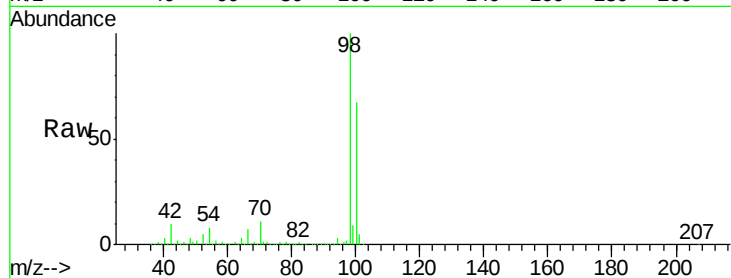
PB133213ZHE#05

Tot Ion: 98 Resp: 600819

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.548 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019611.D

Acq: 24 Nov 2020 17:28

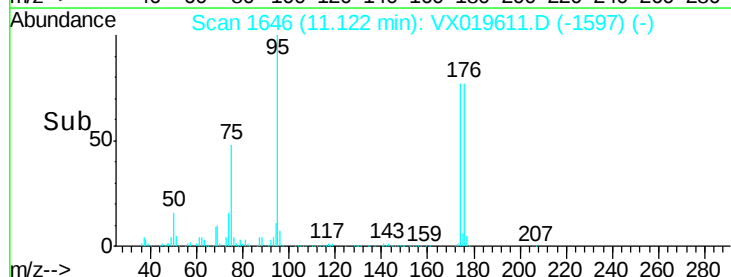
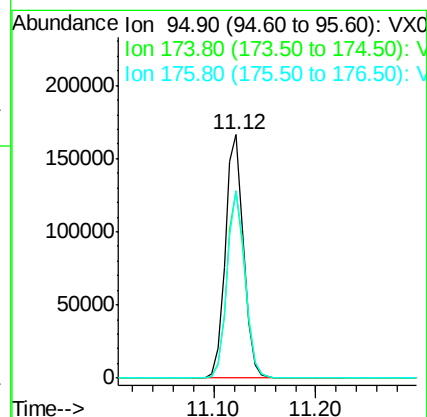
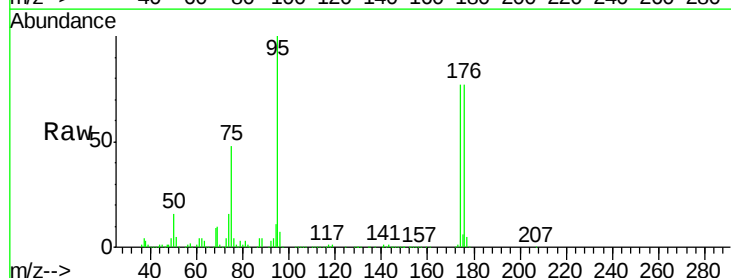
Tgt Ion: 95 Resp: 208288

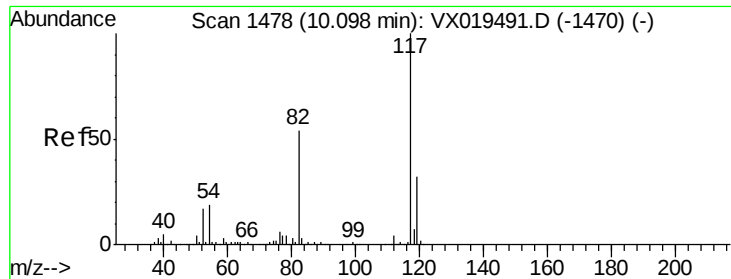
Ion Ratio Lower Upper

95 100

174 75.3 0.0 156.2

176 75.9 0.0 151.4

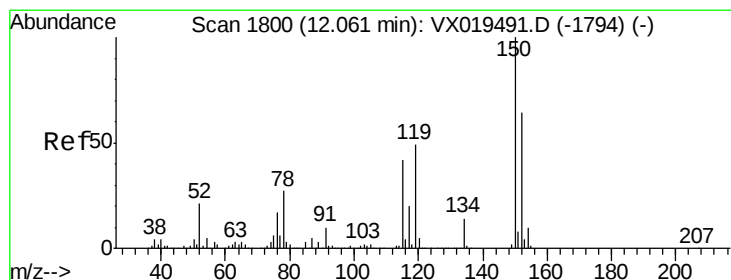
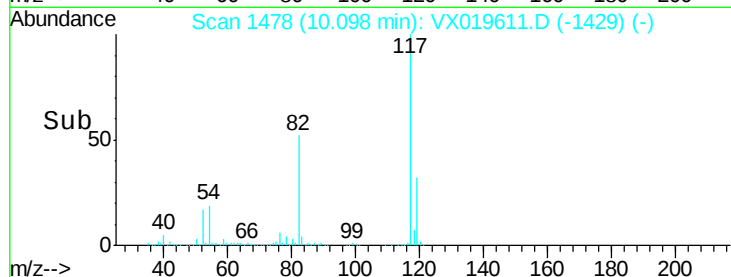
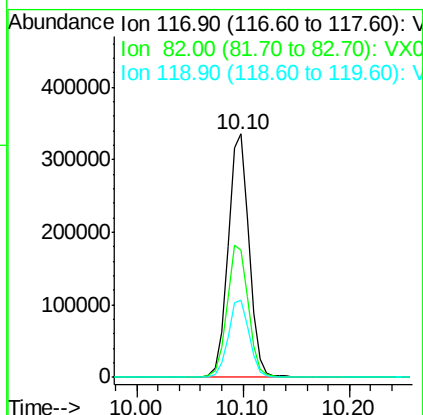
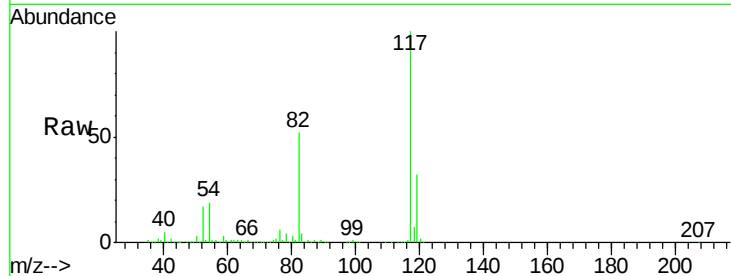




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#05

Tot Ion:117 Resp: 462404
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019611.D
Acq: 24 Nov 2020 17:28

Tgt Ion:152 Resp: 185067
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 158.4 0.0 348.2

