

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019690.D
 Acq On : 01 Dec 2020 13:14
 Operator : JC/MD
 Sample : PB133320TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320TB

Quant Time: Dec 02 02:25:29 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	5.63	168	283899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	412500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	169319	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	178323	48.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.88%		
35) Dibromofluoromethane	5.46	113	143003	48.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.48%		
50) Toluene-d8	8.70	98	561758	49.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.54%		
62) 4-Bromofluorobenzene	11.12	95	191316	46.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.28%		

Target Compounds

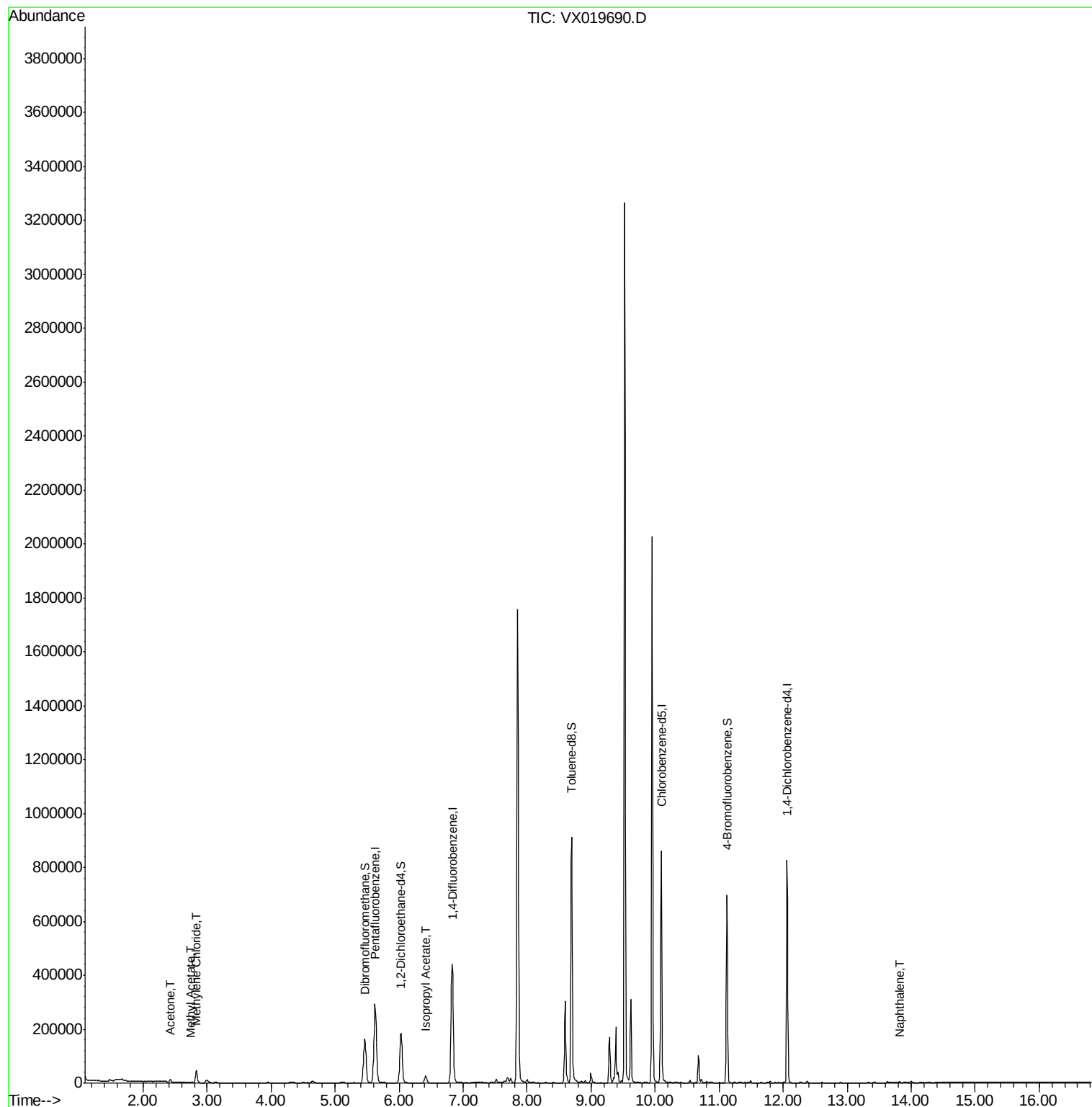
					Qvalue
16) Acetone	2.42	43	10716	7.528	ug/l 98
18) Methyl Acetate	2.75	43	1672	1.107	ug/l 96
20) Methylene Chloride	2.83	84	22278	6.262	ug/l 97
43) Isopropyl Acetate	6.42	43	32956	4.766	ug/l 100
95) Naphthalene	13.82	128	2600	2.377	ug/l 100

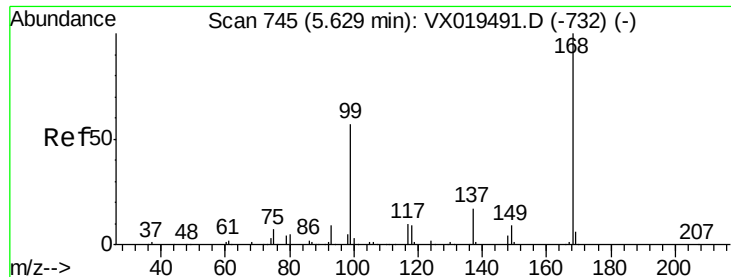
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120120\
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Instrument :
MSVOA_X
ClientSampleId :
PB133320TB

Quant Time: Dec 02 02:25:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 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: VX019690.D

Acq: 01 Dec 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

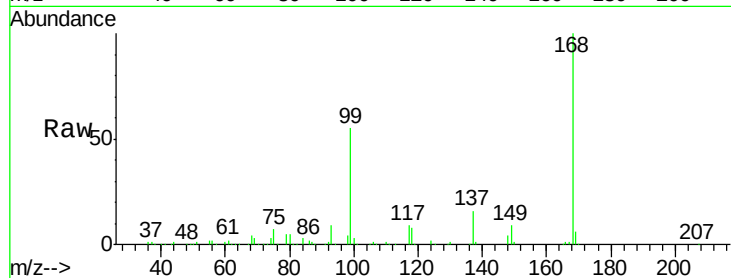
PB133320TB

Tot Ion:168 Resp: 283899

Ion Ratio Lower Upper

168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

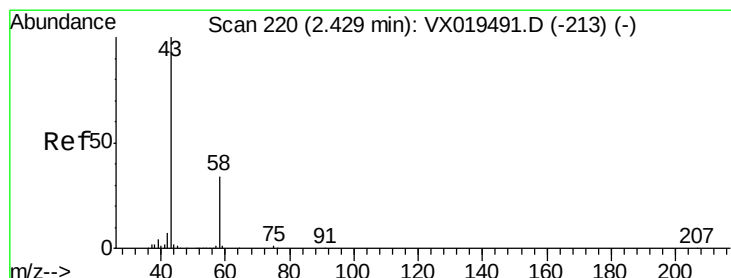
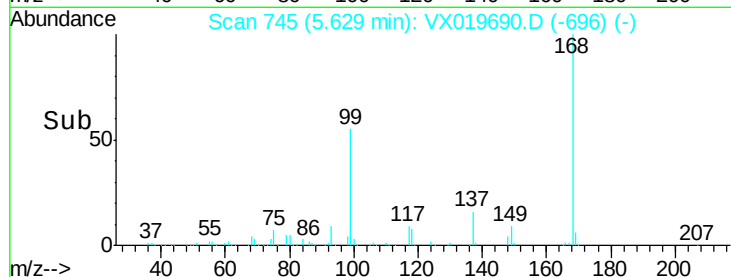
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.528 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019690.D

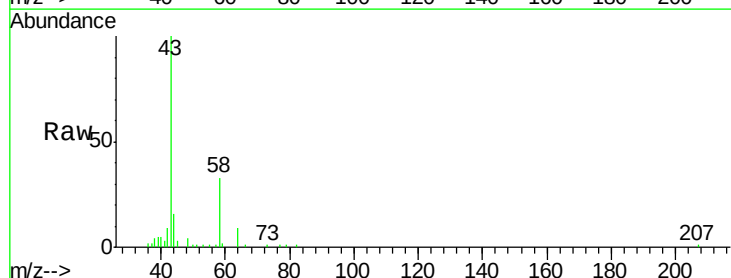
Acq: 01 Dec 2020 13:14

Tgt Ion: 43 Resp: 10716

Ion Ratio Lower Upper

43 100

58 33.3 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

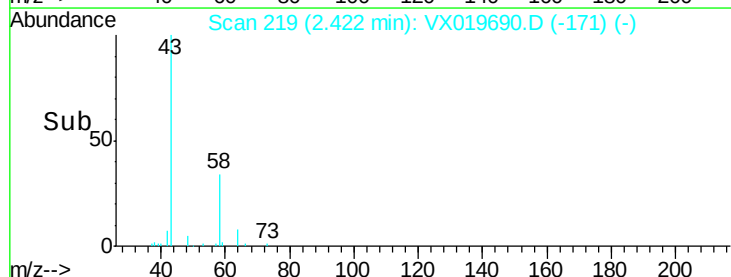
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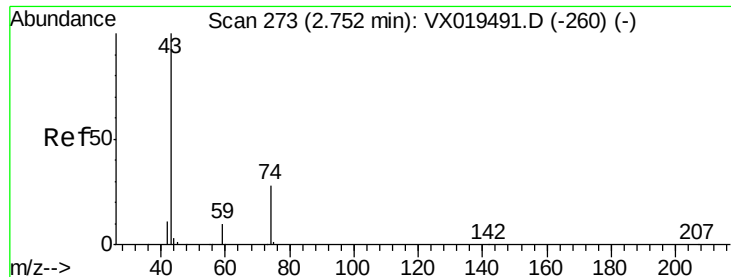
4000

2000

0

Time-->

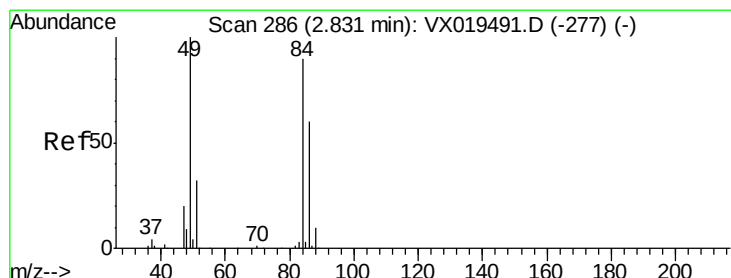
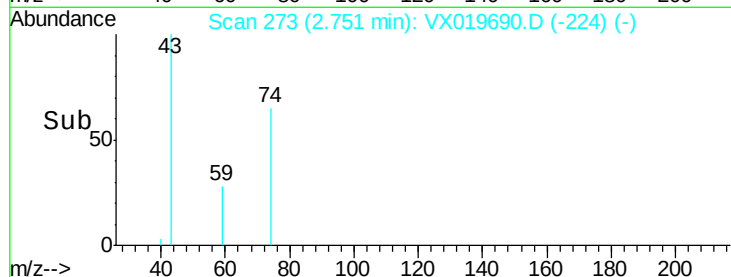
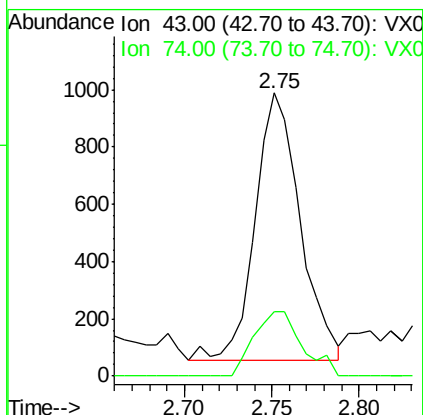
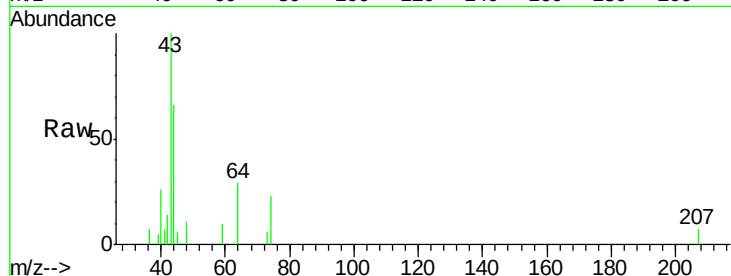




#18
Methyl Acetate
Concen: 1.107 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

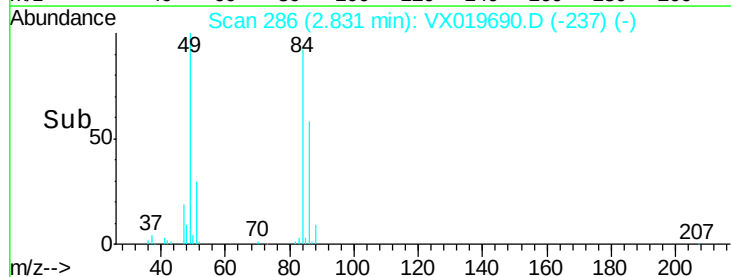
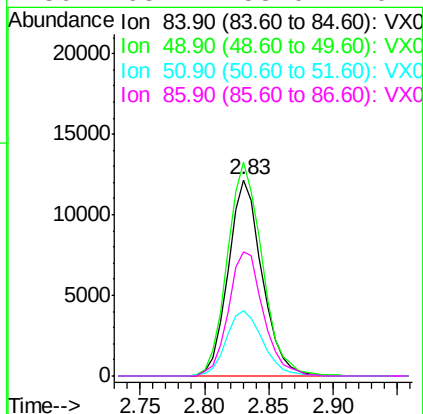
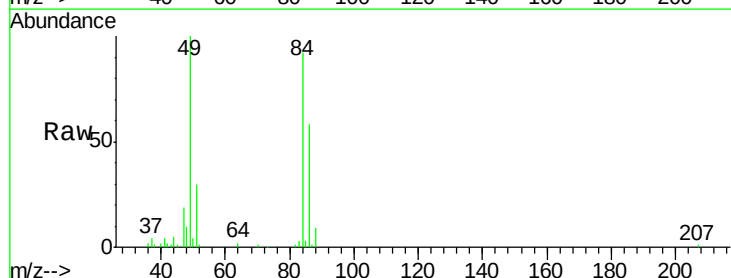
Instrument :
MSVOA_X
ClientSampled :
PB133320TB

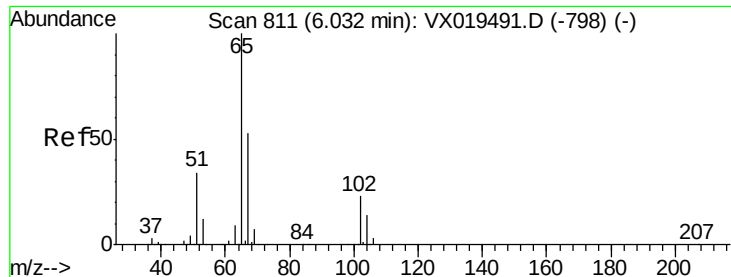
Tot Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
74 25.8 22.2 33.4



#20
Methylene Chloride
Concen: 6.262 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

Tgt Ion: 84 Resp: 22278
Ion Ratio Lower Upper
84 100
49 109.0 88.5 132.7
51 33.1 28.0 42.0
86 63.2 53.0 79.4

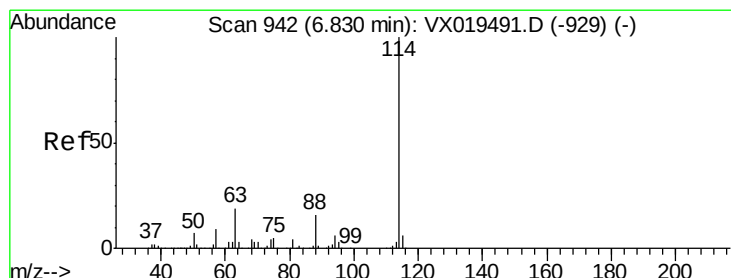
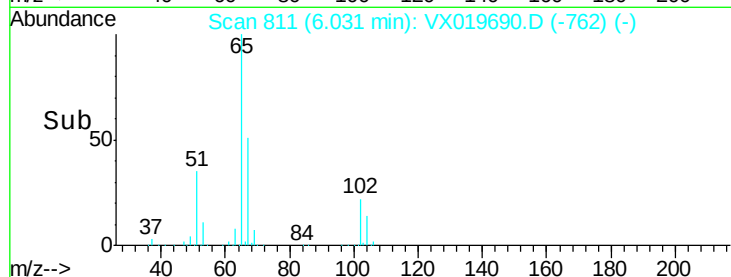
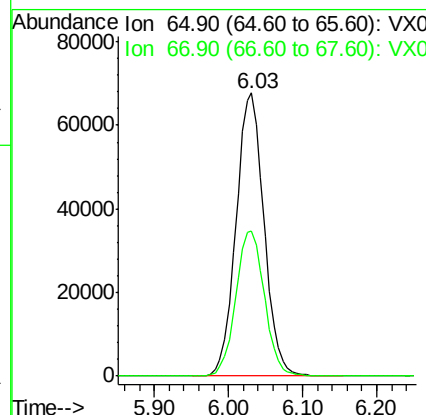
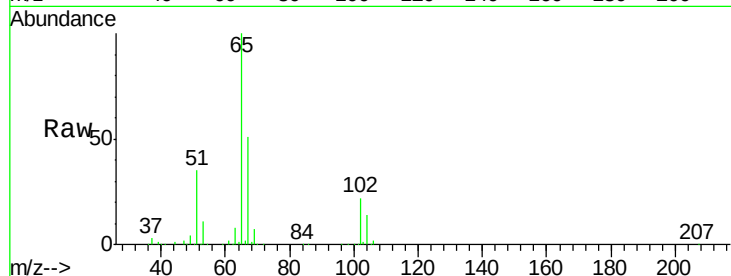




#33
 1,2-Dichloroethane-d4
 Concen: 48.444 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019690.D
 Acq: 01 Dec 2020 13:14

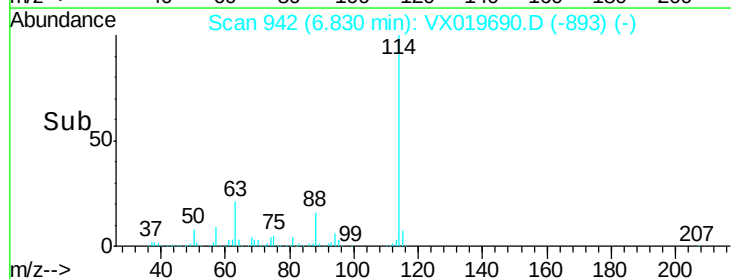
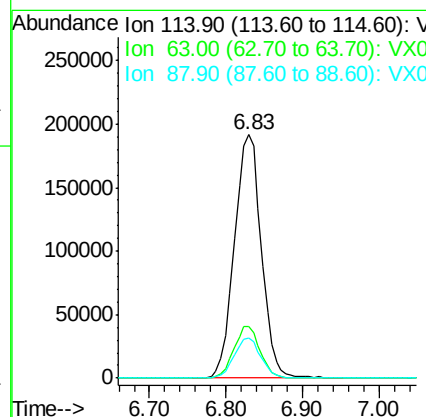
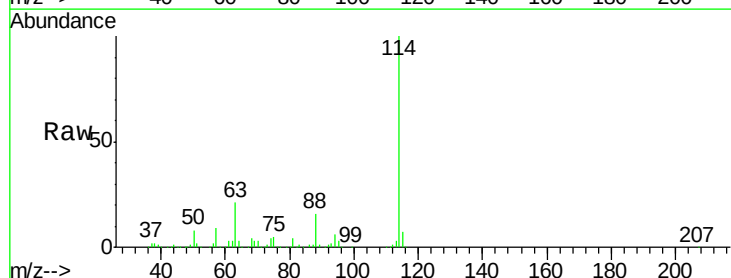
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320TB

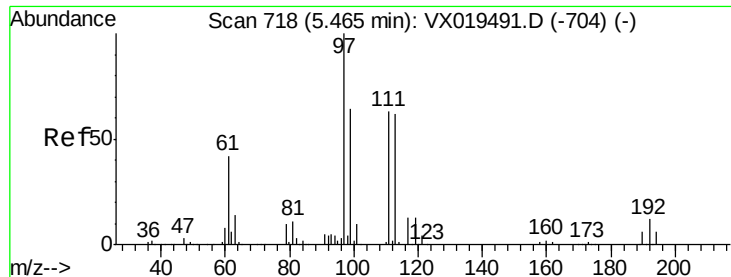
Tot Ion: 65 Resp: 178323
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019690.D
 Acq: 01 Dec 2020 13:14

Tgt Ion: 114 Resp: 467396
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.8
 88 16.3 0.0 31.6

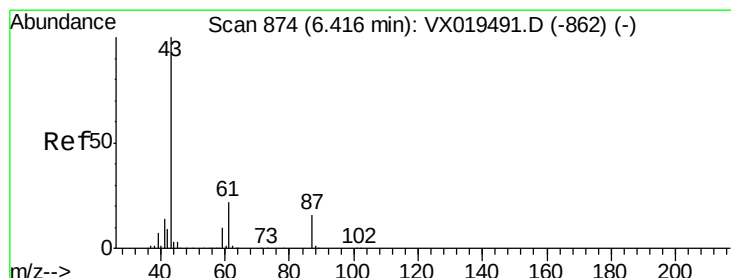
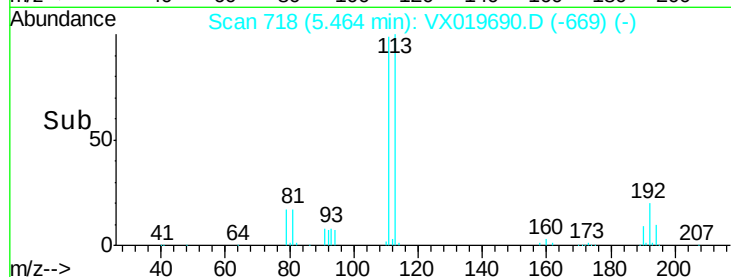
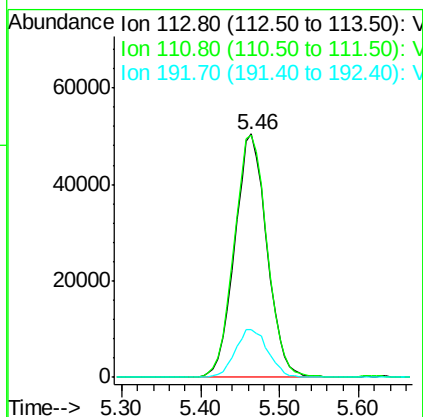
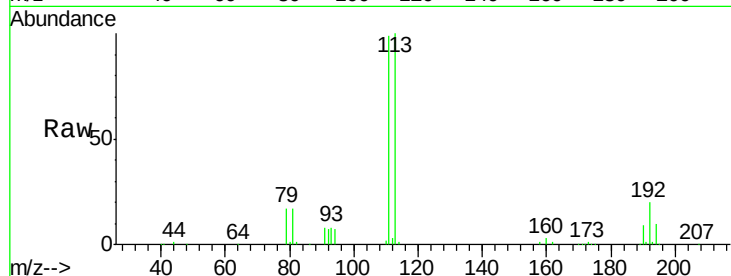




#35
 Dibromofluoromethane
 Concen: 48.743 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019690.D
 Acq: 01 Dec 2020 13:14

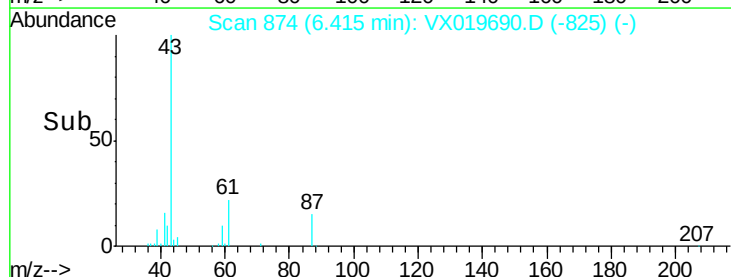
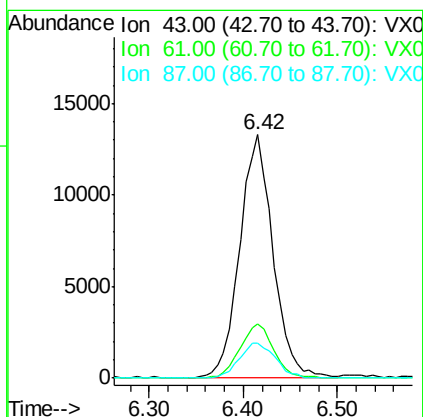
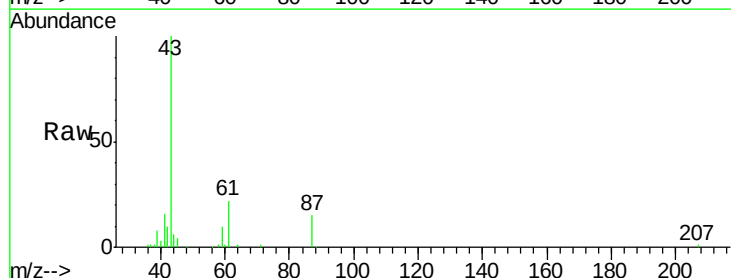
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320TB

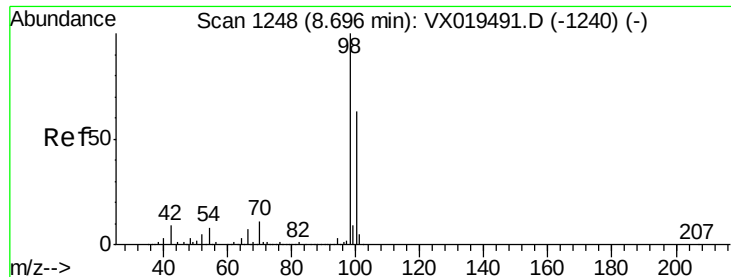
Tot Ion:113 Resp: 143003
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 20.1 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 4.766 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019690.D
 Acq: 01 Dec 2020 13:14

Tgt Ion: 43 Resp: 32956
 Ion Ratio Lower Upper
 43 100
 61 22.5 18.2 27.2
 87 15.5 12.6 18.8

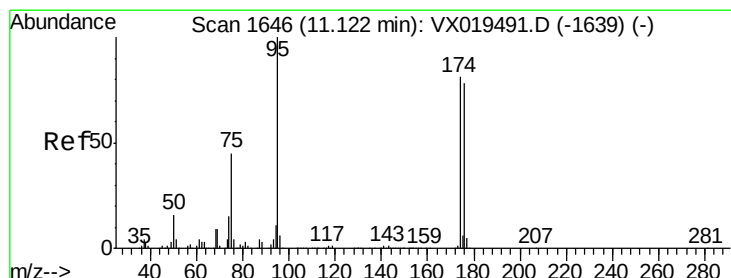
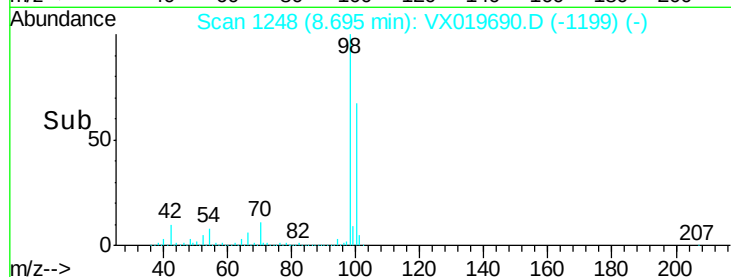
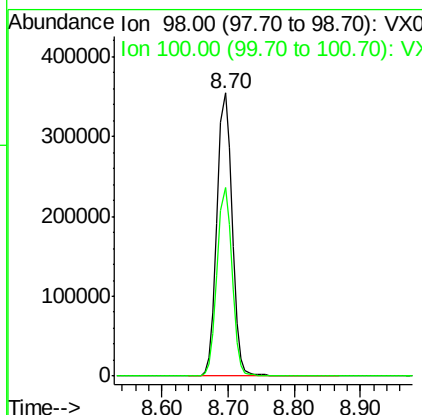
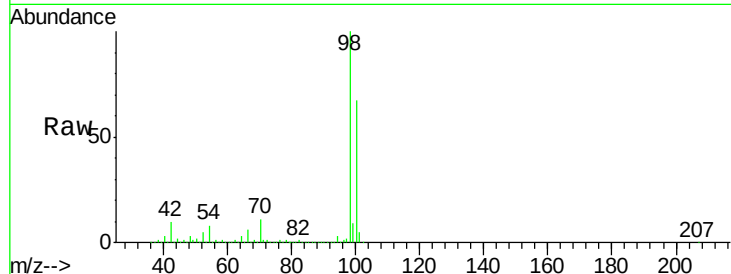




#50
Toluene-d8
Concen: 49.274 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

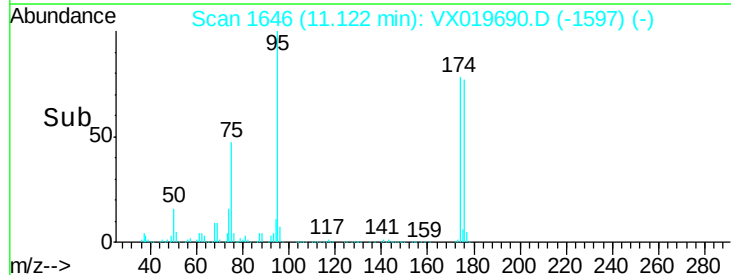
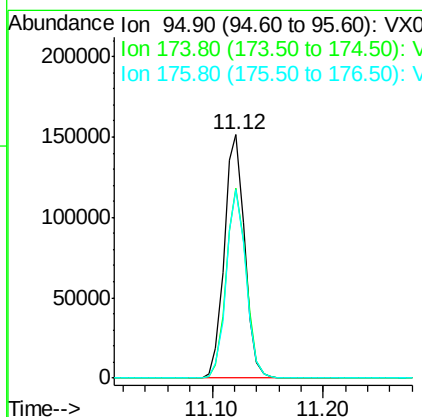
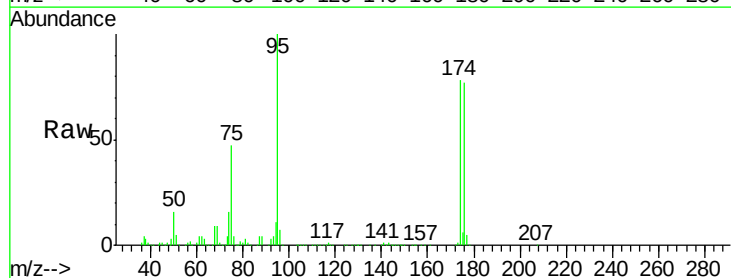
Instrument :
MSVOA_X
ClientSampleId :
PB133320TB

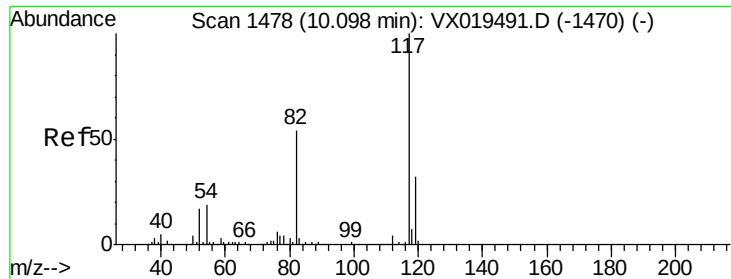
Tot Ion: 98 Resp: 561758
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.642 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

Tgt Ion: 95 Resp: 191316
Ion Ratio Lower Upper
95 100
174 76.6 0.0 156.2
176 75.0 0.0 151.4

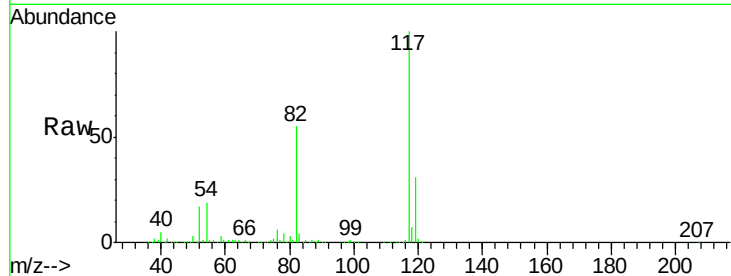




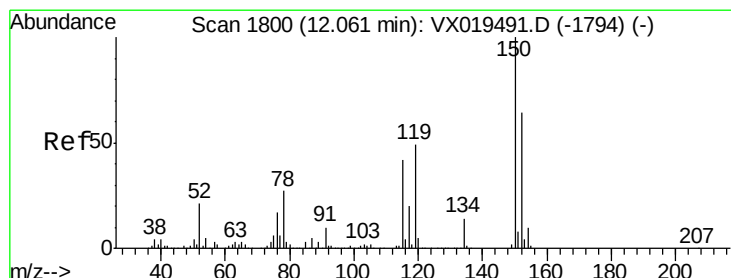
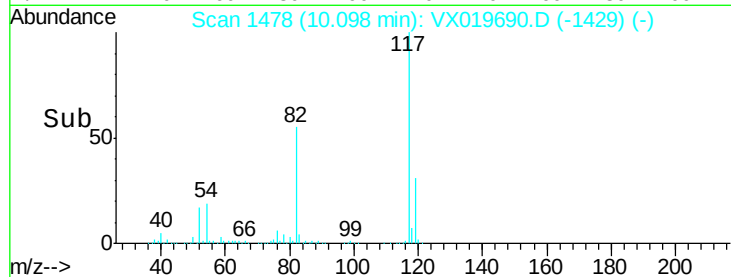
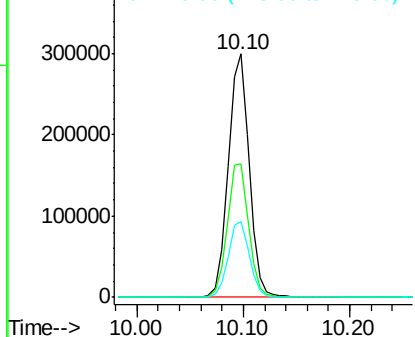
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB133320TB

Tot Ion:117 Resp: 412500
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 31.1 25.6 38.4

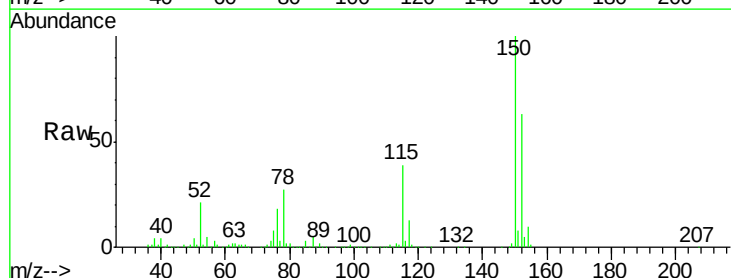


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

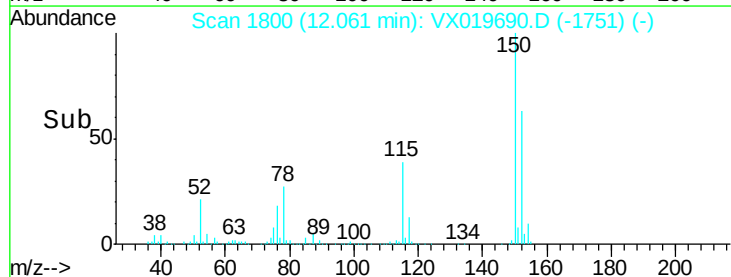
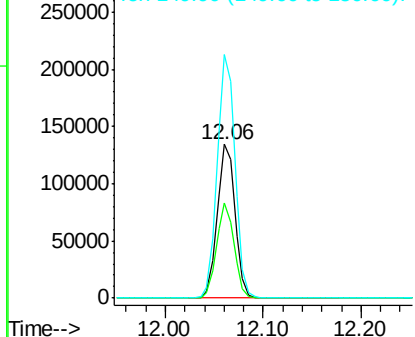


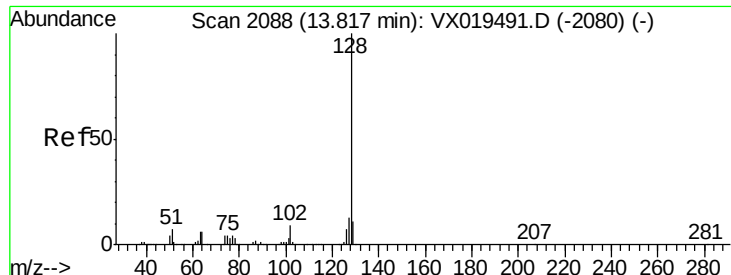
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019690.D
Acq: 01 Dec 2020 13:14

Tgt Ion:152 Resp: 169319
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 158.5 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.377 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019690.D

Acq: 01 Dec 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

PB133320TB

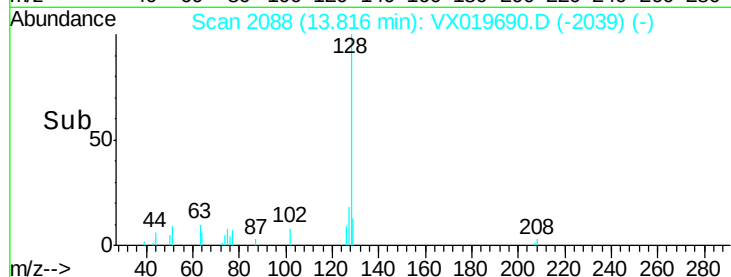
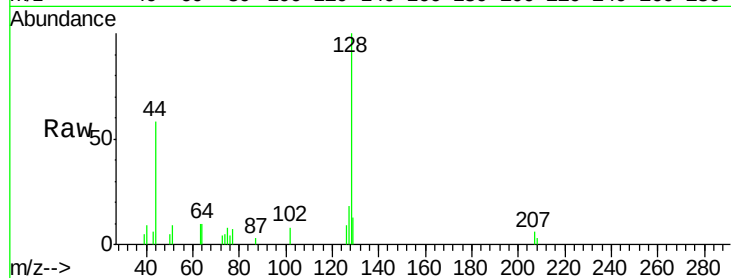
Tot Ion:128 Resp: 2600

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

