

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121220\
 Data File : VX019934.D
 Acq On : 12 Dec 2020 16:01
 Operator : JC/MD
 Sample : PB133524TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133524TB

Quant Time: Dec 14 08:31:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	322128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	531429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	493426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214532	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	205888	48.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.26%		
35) Dibromofluoromethane	5.46	113	166107	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	8.70	98	656016	50.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.06%		
62) 4-Bromofluorobenzene	11.12	95	230710	46.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.46%		

Target Compounds

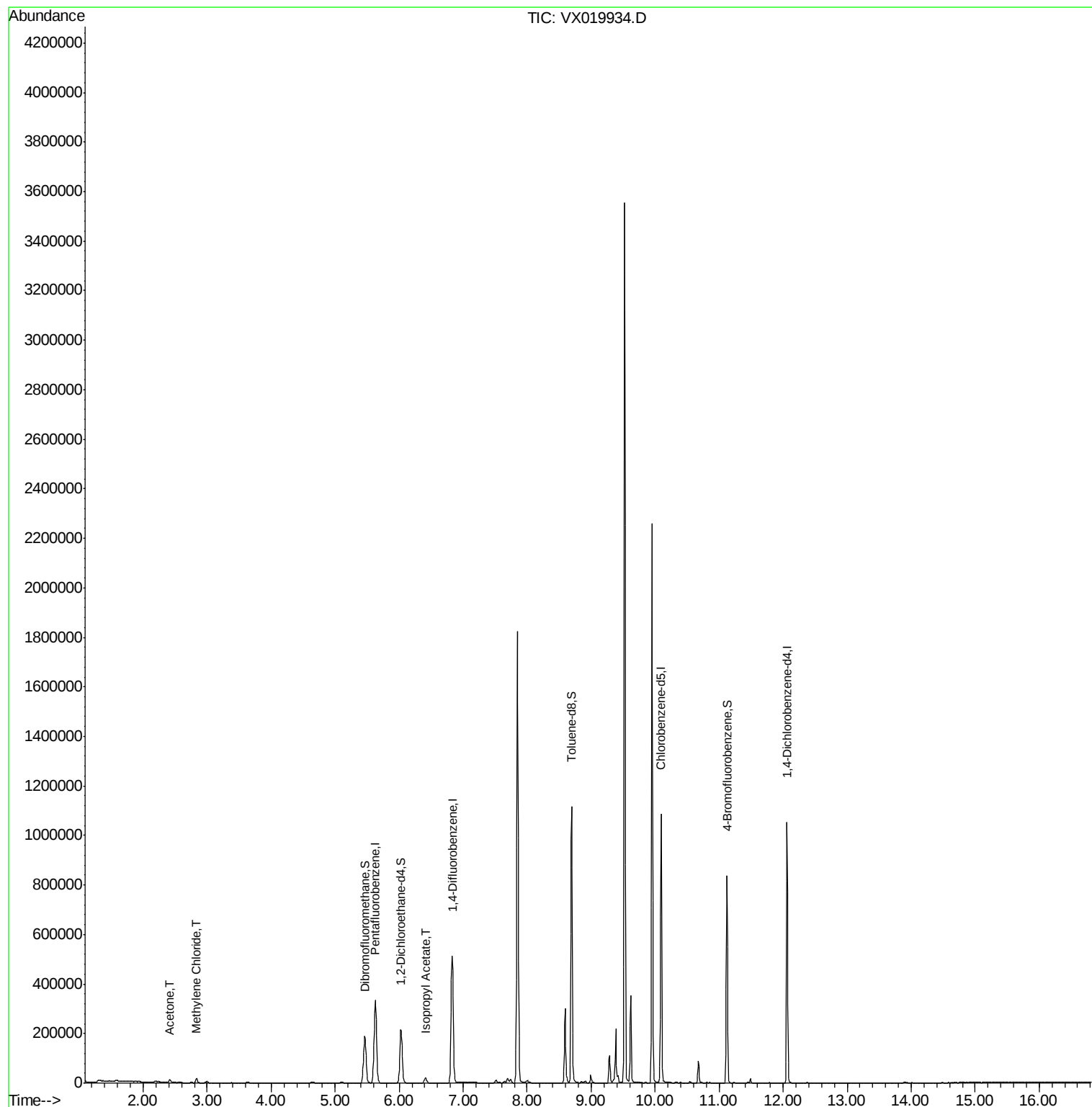
					Qvalue
16) Acetone	2.42	43	12244	7.694 ug/l	91
20) Methylene Chloride	2.83	84	9255	1.158 ug/l	97
43) Isopropyl Acetate	6.41	43	27522	3.491 ug/l	99

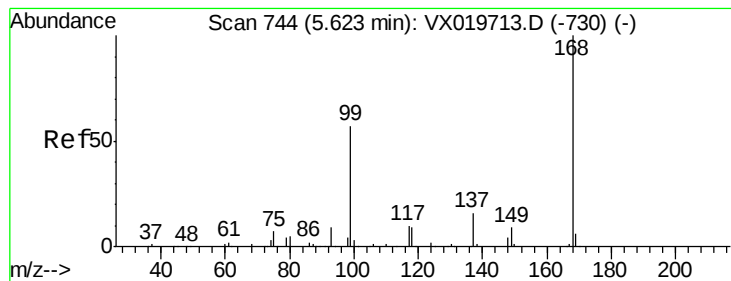
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019934.D

Acq: 12 Dec 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

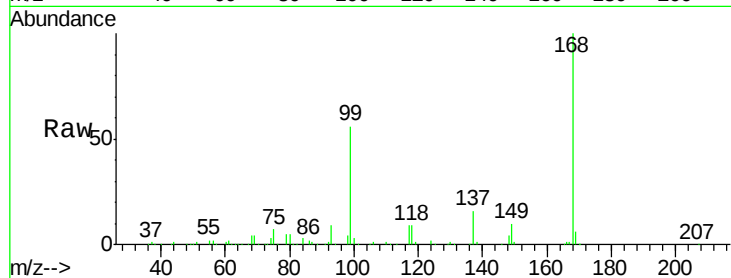
PB133524TB

Tot Ion:168 Resp: 322128

Ion Ratio Lower Upper

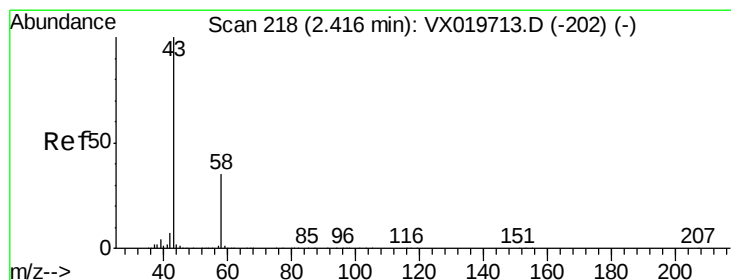
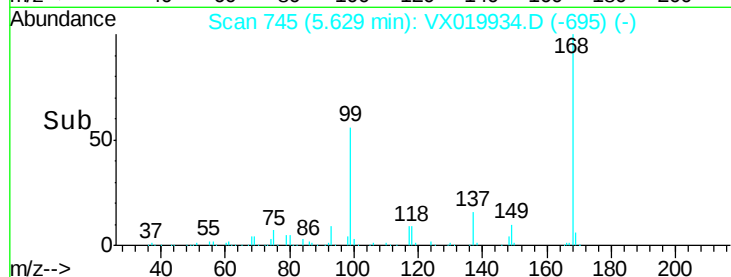
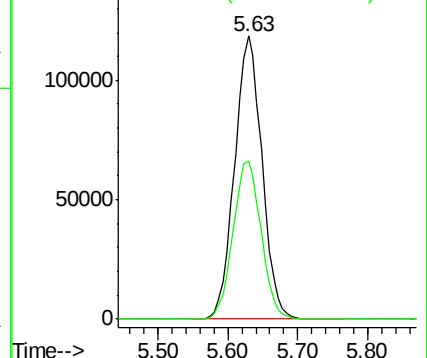
168 100

99 55.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.694 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX019934.D

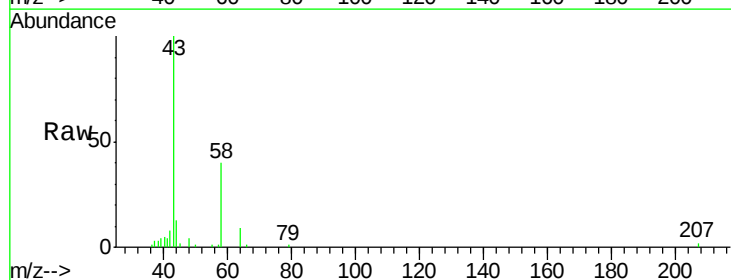
Acq: 12 Dec 2020 16:01

Tgt Ion: 43 Resp: 12244

Ion Ratio Lower Upper

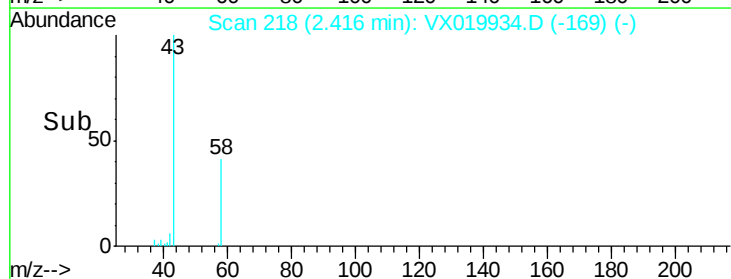
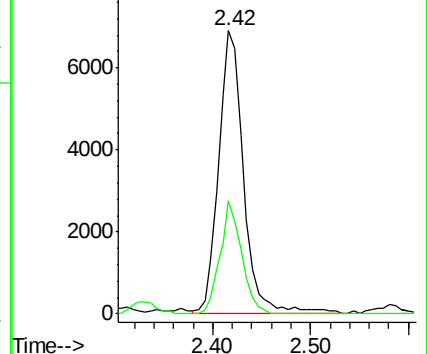
43 100

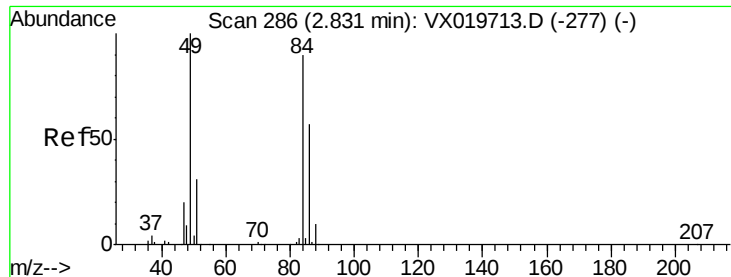
58 40.0 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

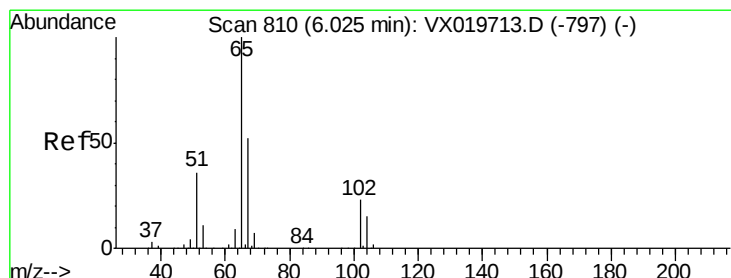
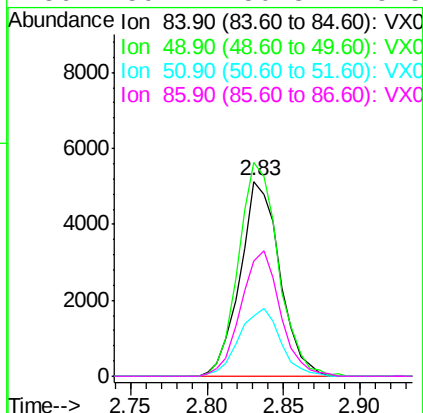
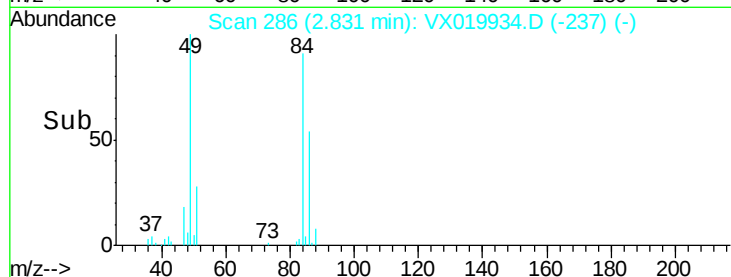
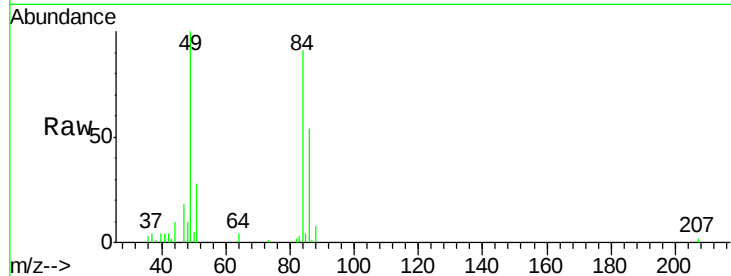




#20
Methvlene Chloride
Concen: 1.158 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

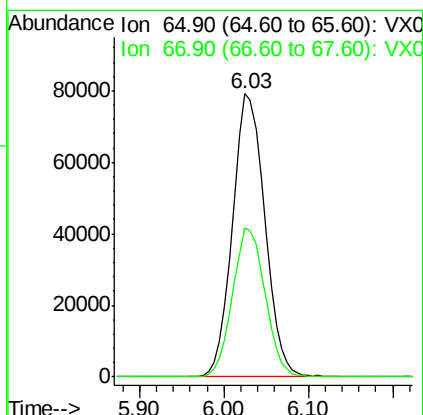
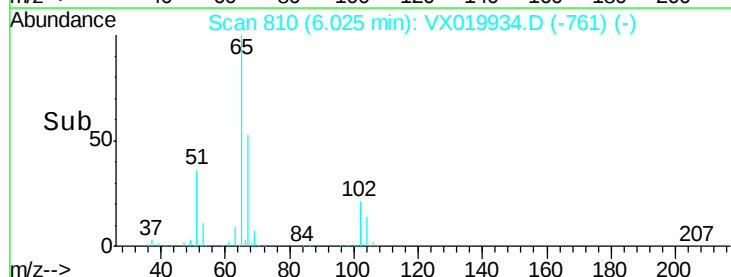
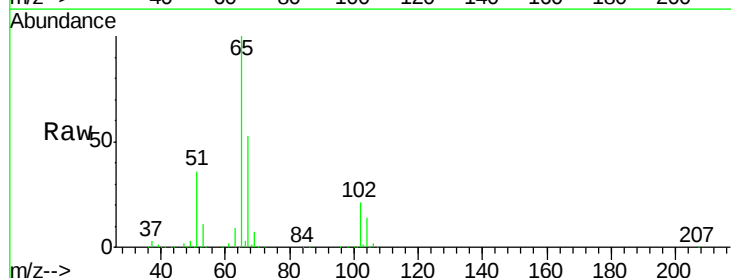
Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

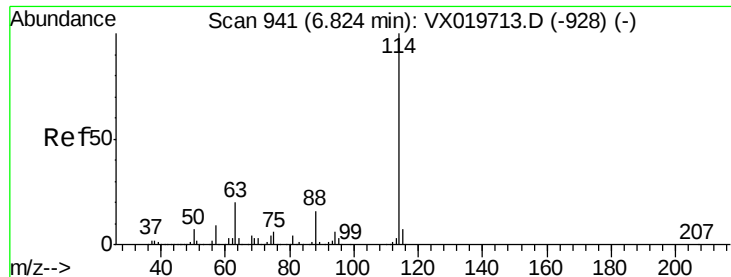
Tot Ion: 84 Resp: 9255
Ion Ratio Lower Upper
84 100
49 109.6 88.6 132.8
51 31.2 27.0 40.6
86 59.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.631 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 65 Resp: 205888
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

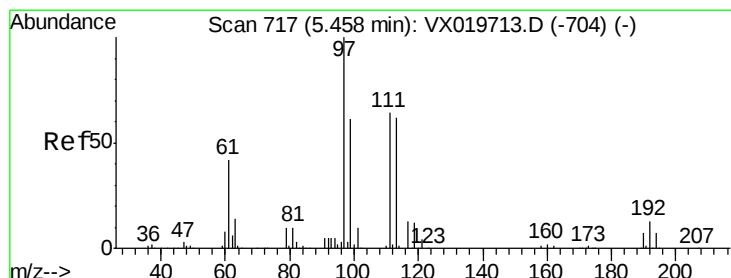
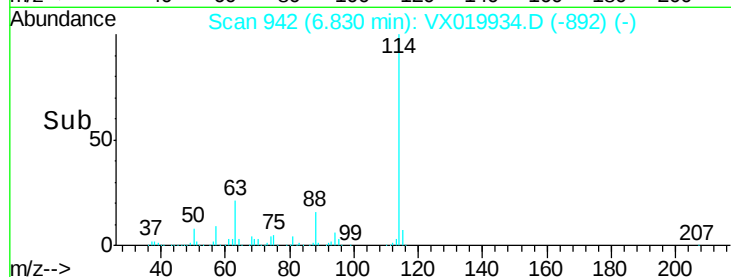
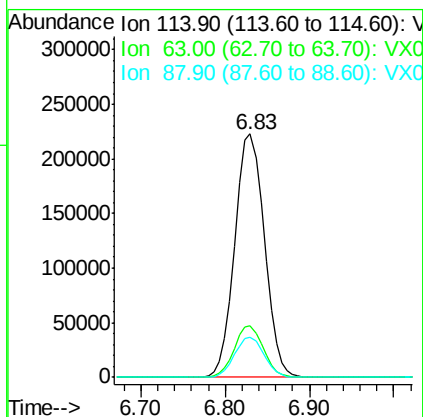
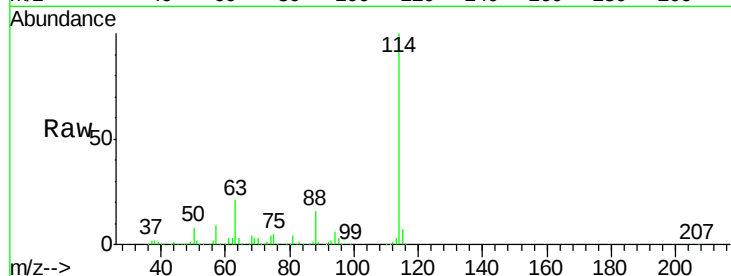




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019934.D
 Acq: 12 Dec 2020 16:01

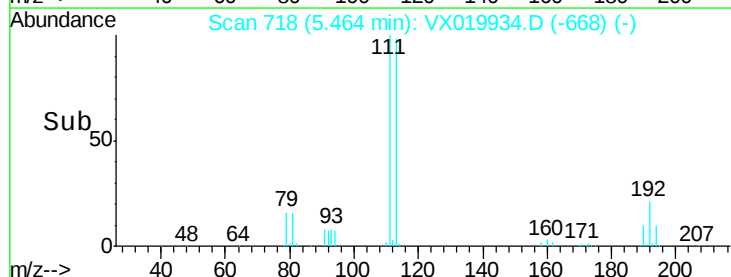
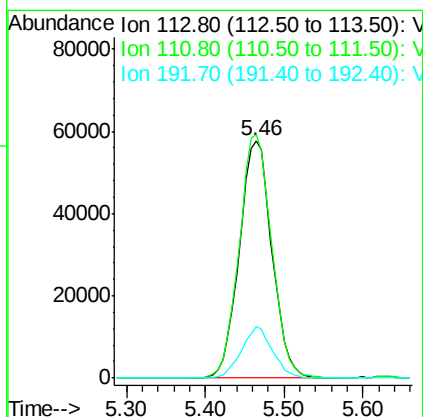
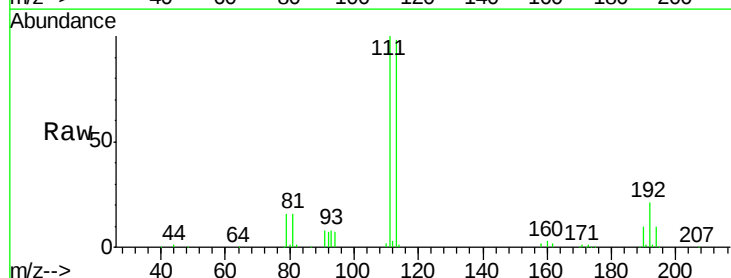
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133524TB

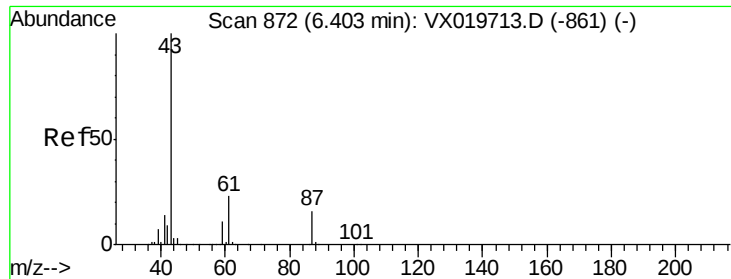
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.3	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 48.364 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019934.D
 Acq: 12 Dec 2020 16:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.5	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.491 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019934.D

Acq: 12 Dec 2020 16:01

Instrument :

MSVOA_X

ClientSampled :

PB133524TB

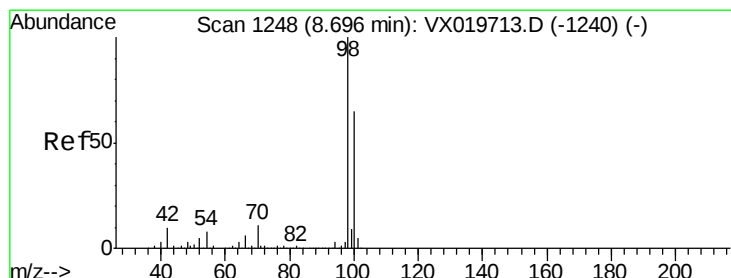
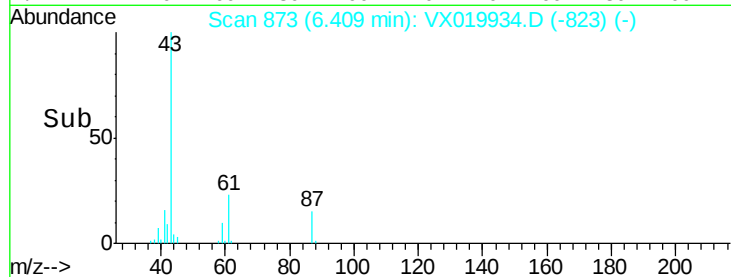
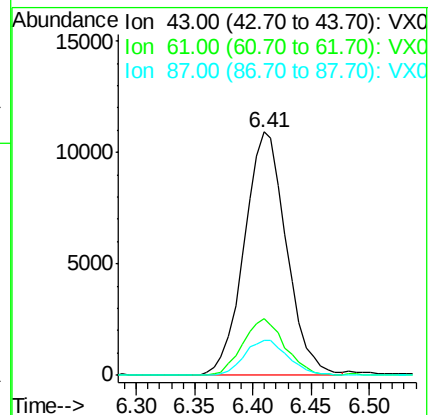
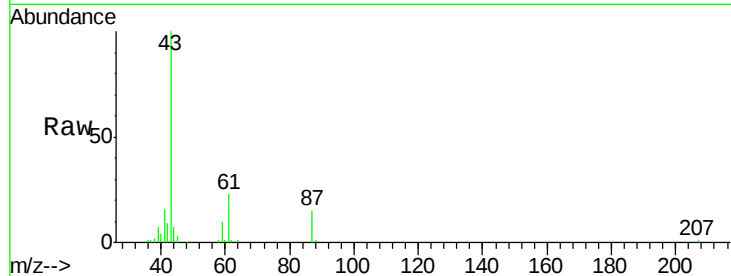
Tot Ion: 43 Resp: 27522

Ion Ratio Lower Upper

43 100

61 23.2 18.2 27.4

87 14.8 12.5 18.7



#50

Toluene-d8

Concen: 50.031 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019934.D

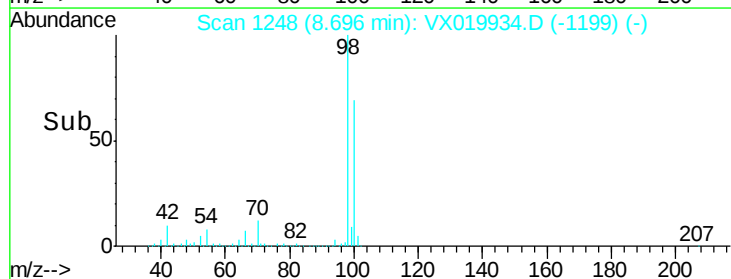
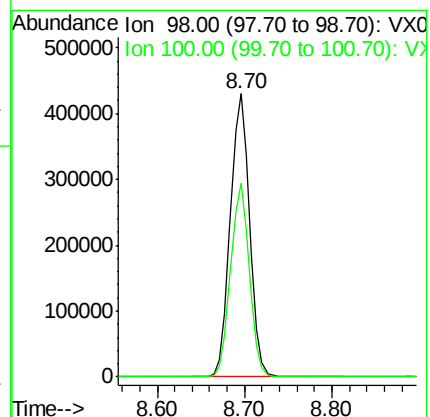
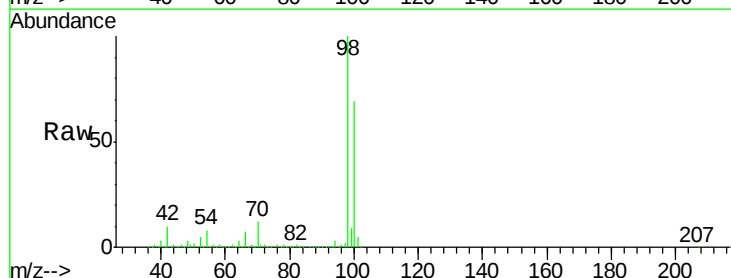
Acq: 12 Dec 2020 16:01

Tgt Ion: 98 Resp: 656016

Ion Ratio Lower Upper

98 100

100 66.9 51.9 77.9

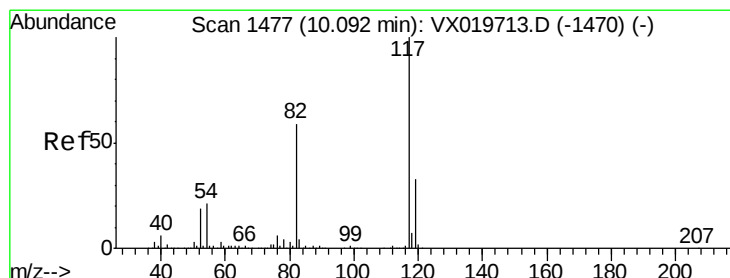
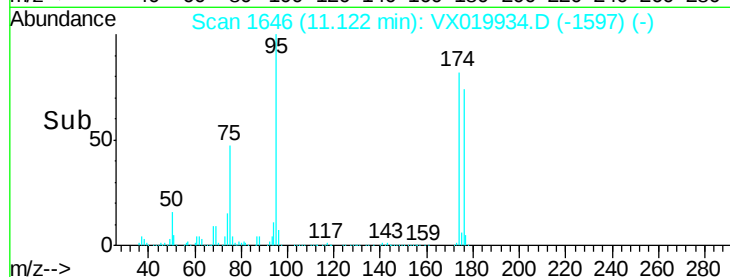
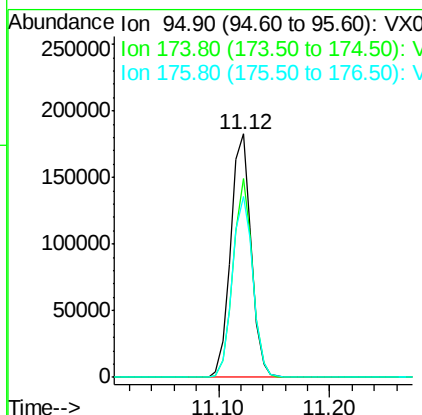
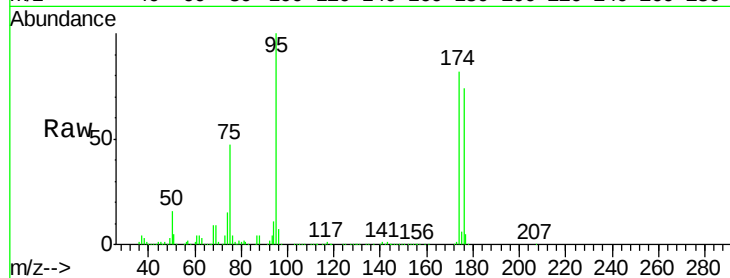




#62
4-Bromofluorobenzene
Concen: 46.228 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

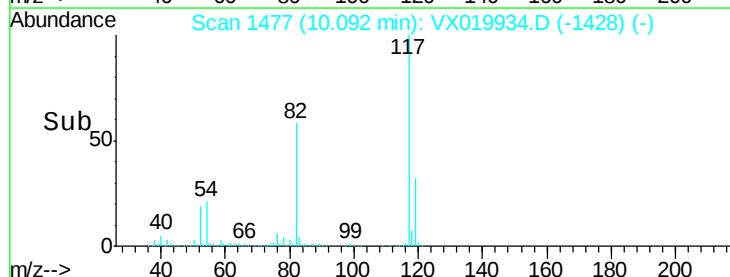
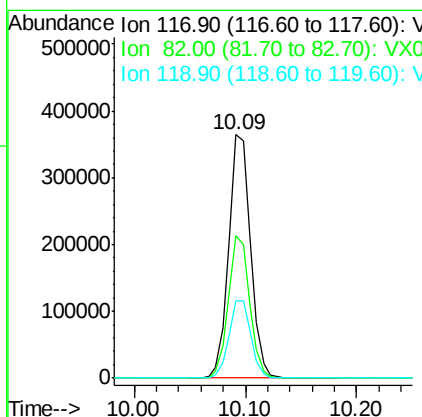
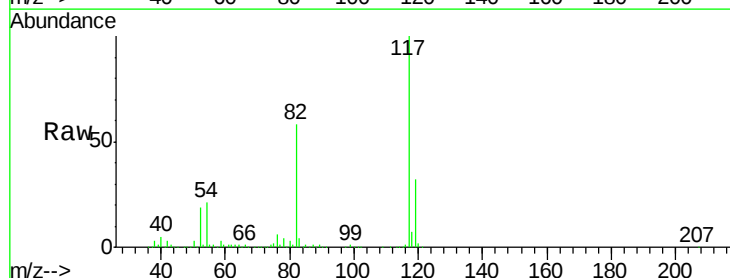
Instrument :
MSVOA_X
ClientSampleId :
PB133524TB

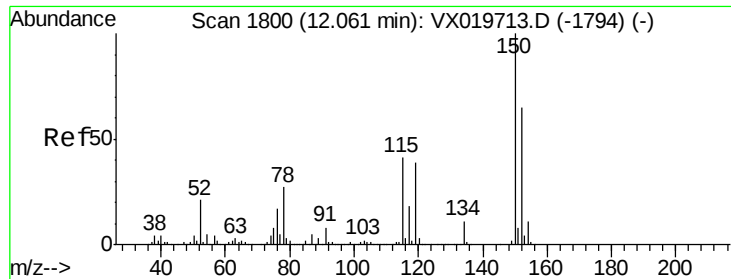
Tot Ion: 95 Resp: 230710
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019934.D
Acq: 12 Dec 2020 16:01

Tgt Ion: 117 Resp: 493426
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.6 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019934.D

Acq: 12 Dec 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

PB133524TB

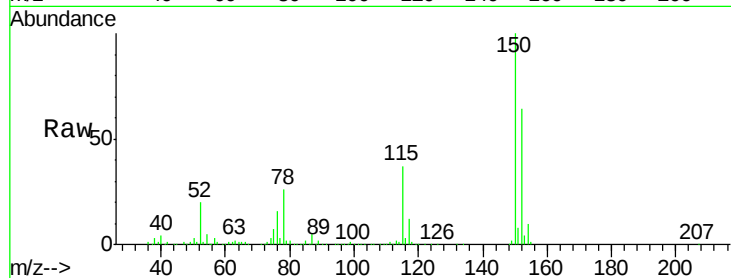
Tot Ion:152 Resp: 214532

Ion Ratio Lower Upper

152 100

115 59.8 41.1 123.3

150 156.6 0.0 349.0



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

