

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019693.D
 Acq On : 01 Dec 2020 14:24
 Operator : JC/MD
 Sample : PB133320ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320ZHE#06

Quant Time: Dec 02 03:00:12 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	290378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	483093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179062	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	185391	49.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.48%		
35) Dibromofluoromethane	5.46	113	146262	48.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.46%		
50) Toluene-d8	8.70	98	580434	49.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.52%		
62) 4-Bromofluorobenzene	11.12	95	193911	45.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.48%		

Target Compounds

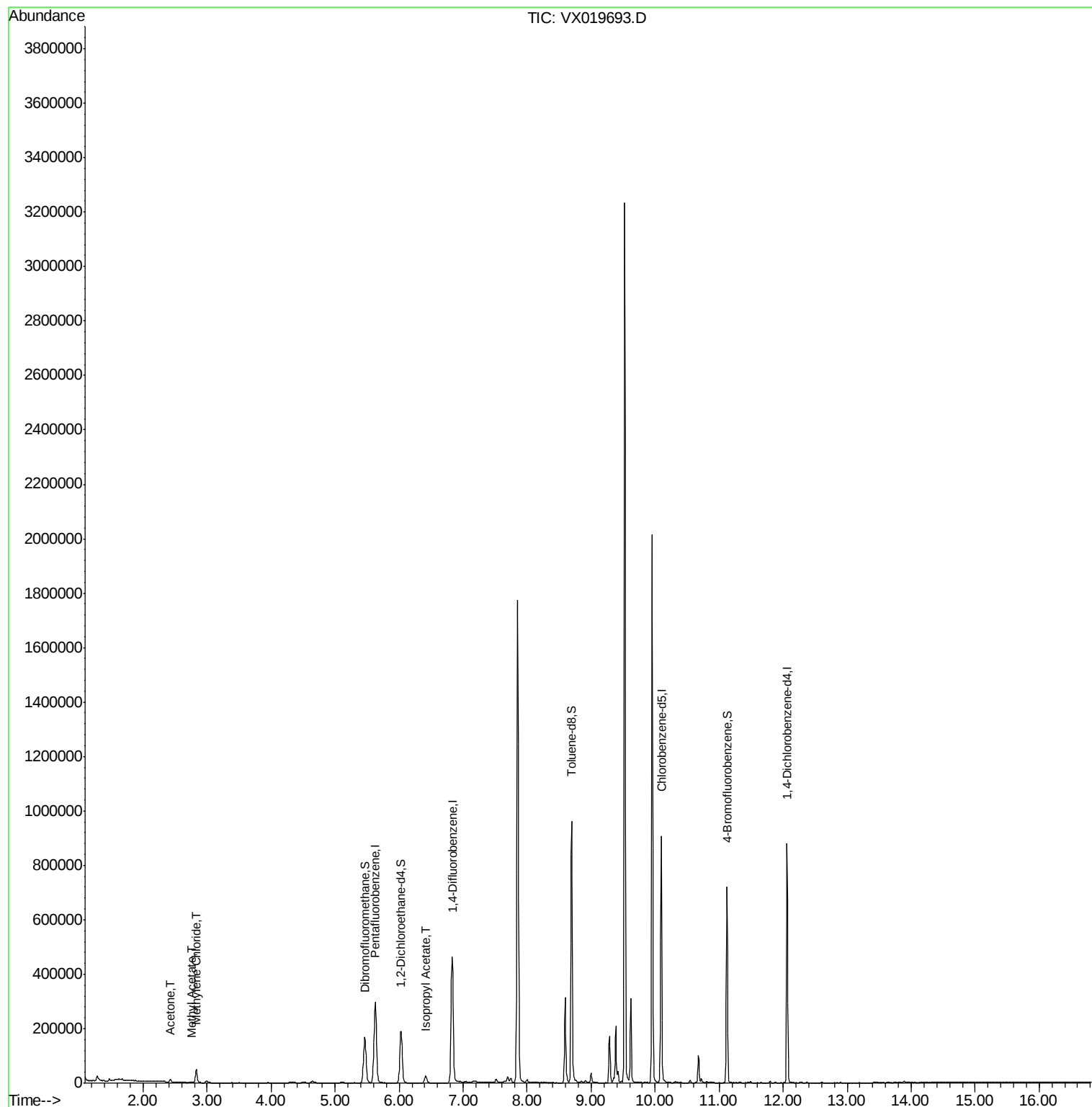
					Qvalue
16) Acetone	2.43	43	11094	7.620	ug/l 98
18) Methyl Acetate	2.75	43	2445	1.311	ug/l 99
20) Methylene Chloride	2.83	84	22728	6.245	ug/l 98
43) Isopropyl Acetate	6.42	43	32964	4.612	ug/l 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120120\
Data File : VX019693.D
Acq On : 01 Dec 2020 14:24
Operator : JC/MD
Sample : PB133320ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#06

Quant Time: Dec 02 03:00:12 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: VX019693.D

Acq: 01 Dec 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

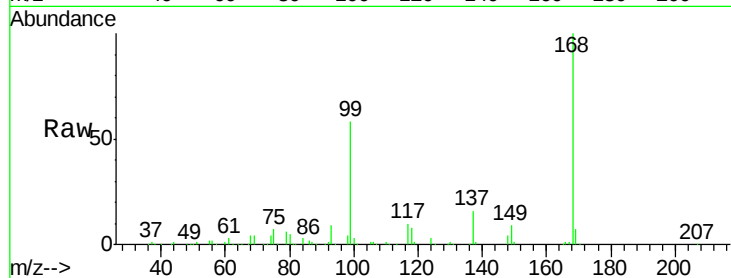
PB133320ZHE#06

Tot Ion:168 Resp: 290378

Ion Ratio Lower Upper

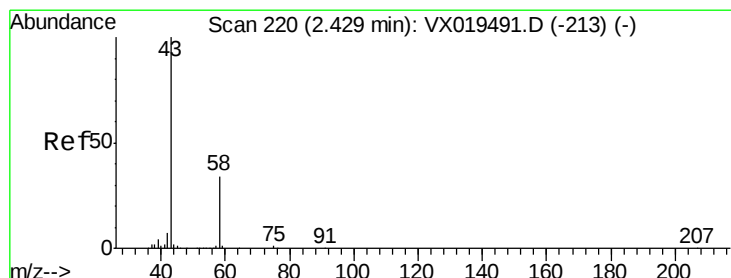
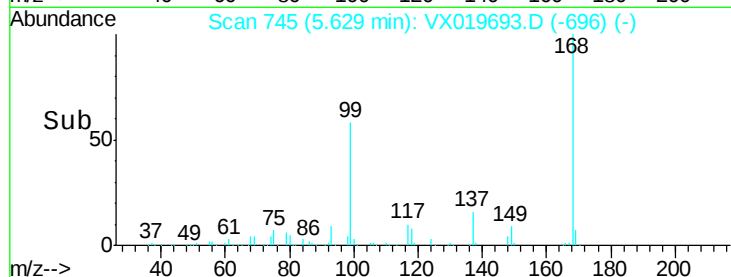
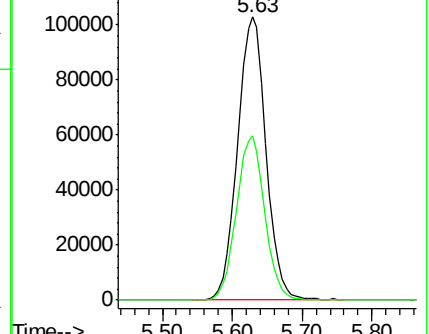
168 100

99 58.2 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: 7.620 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019693.D

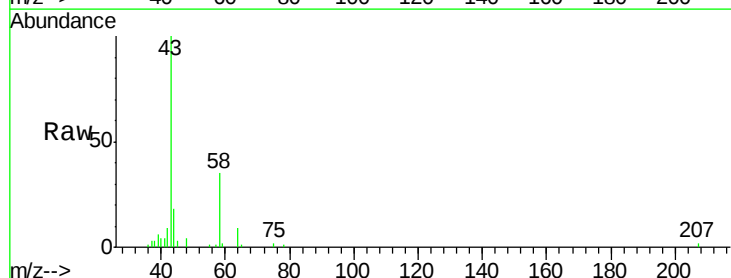
Acq: 01 Dec 2020 14:24

Tgt Ion: 43 Resp: 11094

Ion Ratio Lower Upper

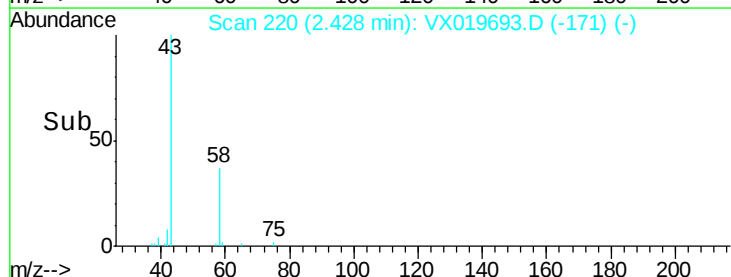
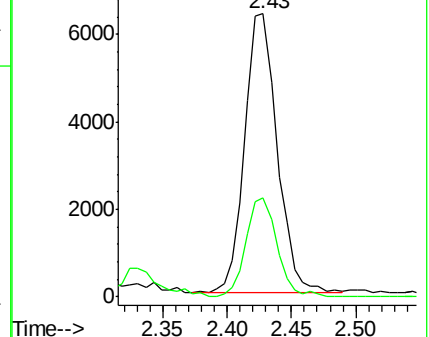
43 100

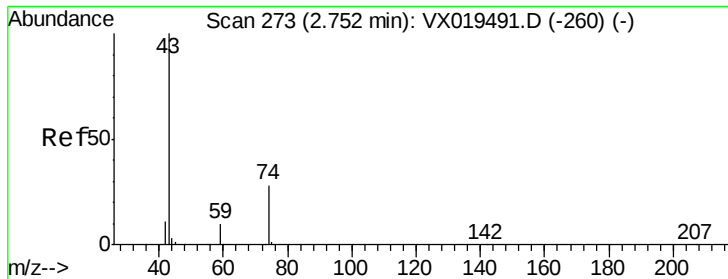
58 35.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

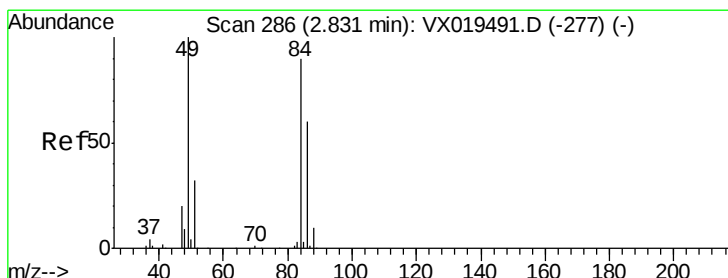
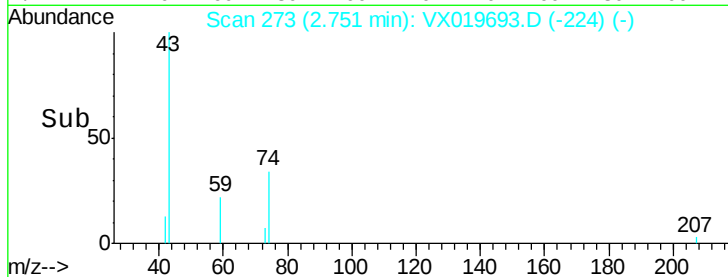
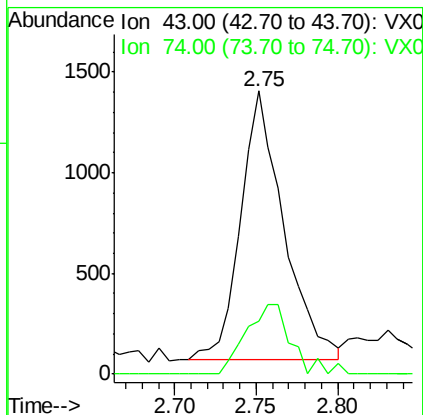
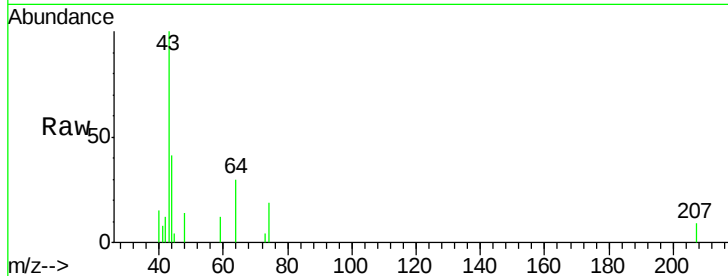




#18
Methvl Acetate
Concen: 1.311 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019693.D
Acq: 01 Dec 2020 14:24

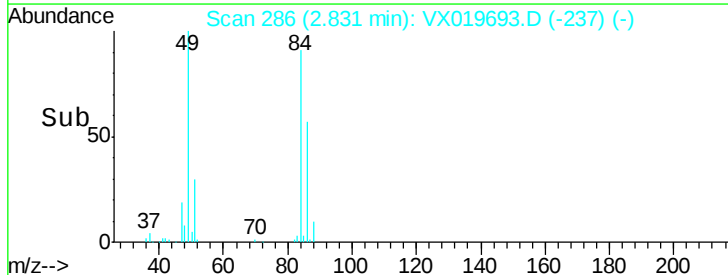
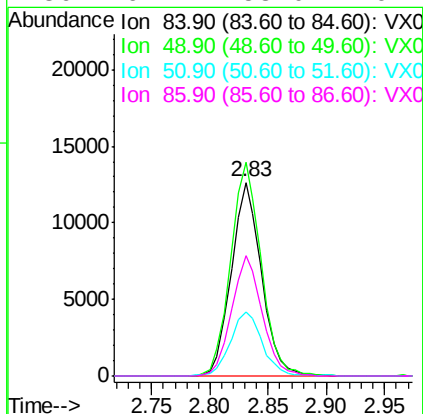
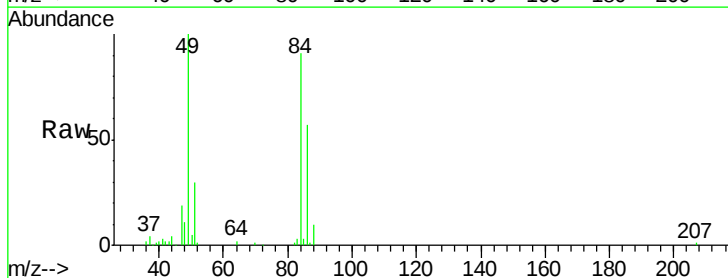
Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#06

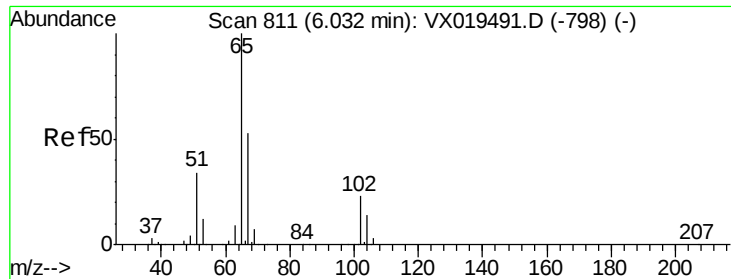
Tot Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
74 27.5 22.2 33.4



#20
Methylene Chloride
Concen: 6.245 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019693.D
Acq: 01 Dec 2020 14:24

Tgt Ion: 84 Resp: 22728
Ion Ratio Lower Upper
84 100
49 110.4 88.5 132.7
51 33.2 28.0 42.0
86 62.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 49.241 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019693.D

Acq: 01 Dec 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

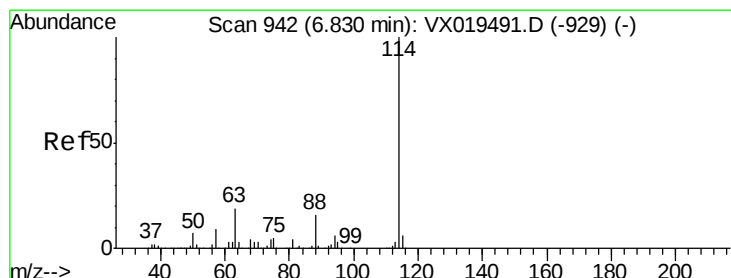
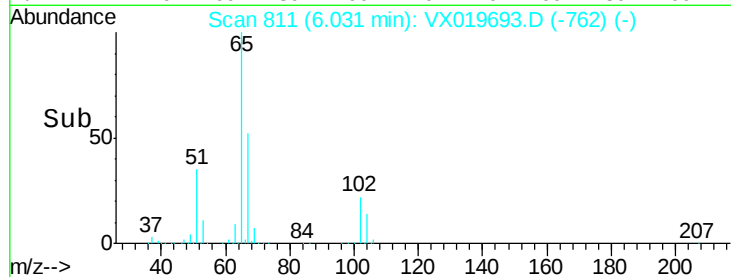
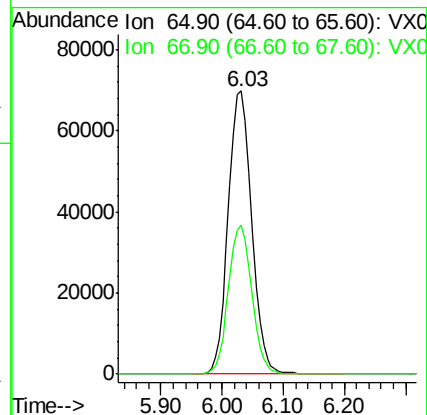
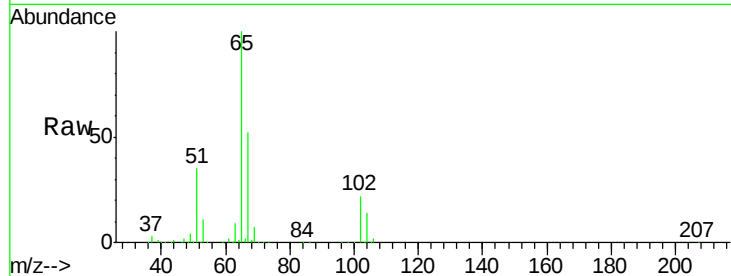
PB133320ZHE#06

Tot Ion: 65 Resp: 185391

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: VX019693.D

Acq: 01 Dec 2020 14:24

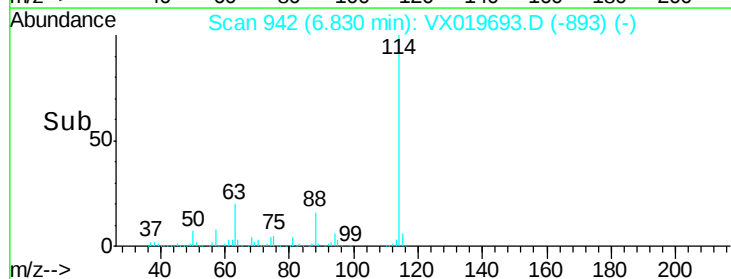
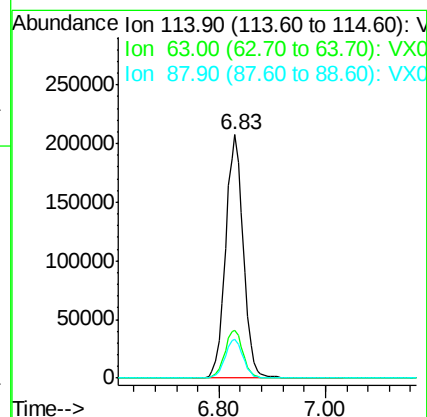
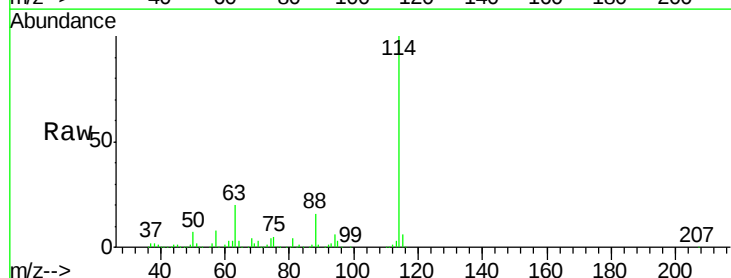
Tgt Ion: 114 Resp: 483093

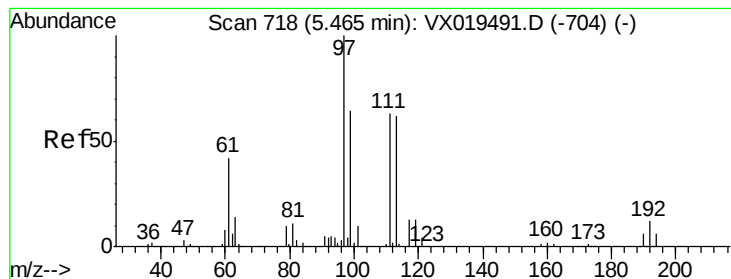
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.233 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019693.D

Acq: 01 Dec 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB133320ZHE#06

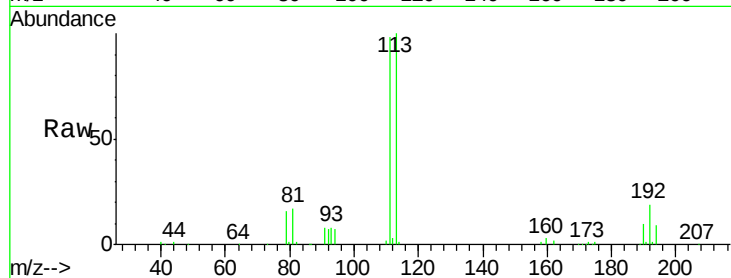
Tot Ion:113 Resp: 146262

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

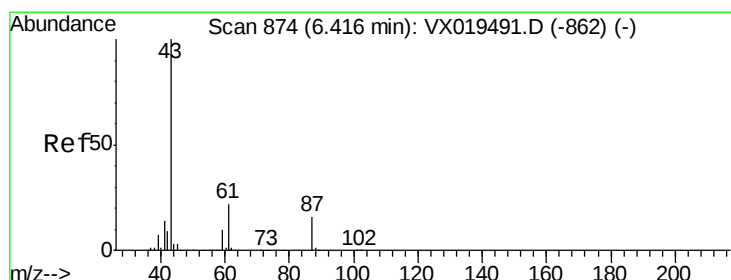
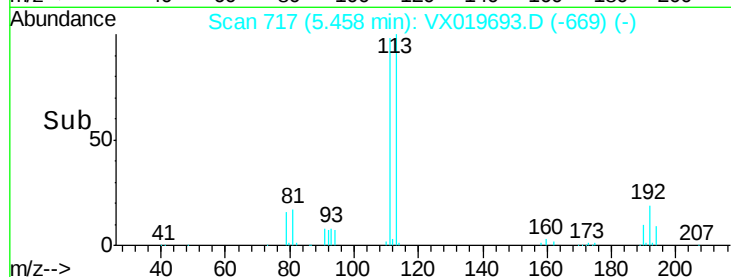
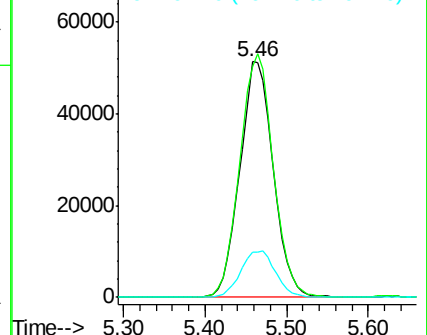
192 20.5 16.2 24.2



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: 4.612 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019693.D

Acq: 01 Dec 2020 14:24

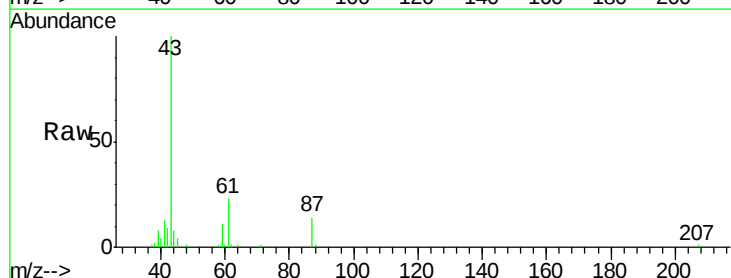
Tgt Ion: 43 Resp: 32964

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.2

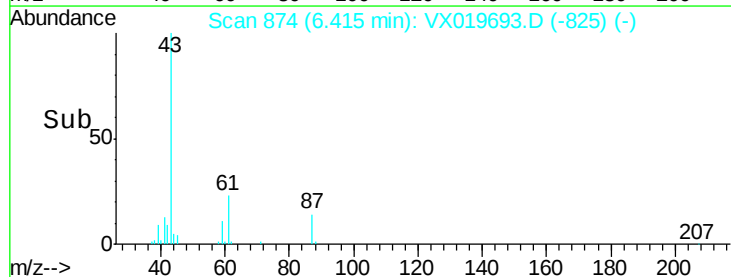
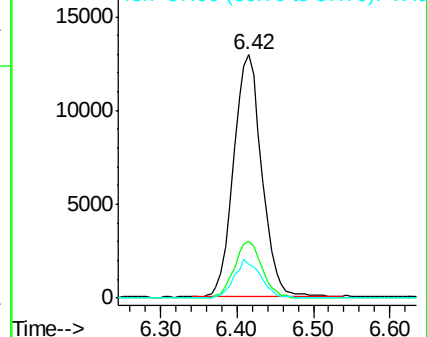
87 15.0 12.6 18.8

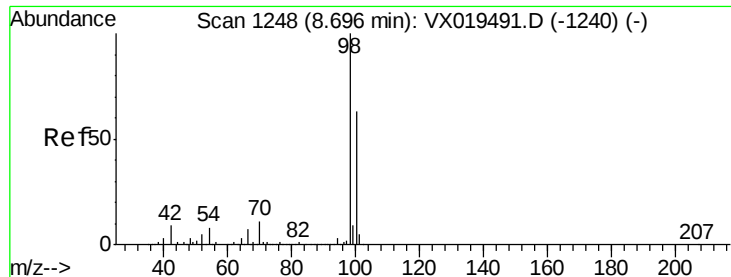


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.258 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019693.D

Acq: 01 Dec 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

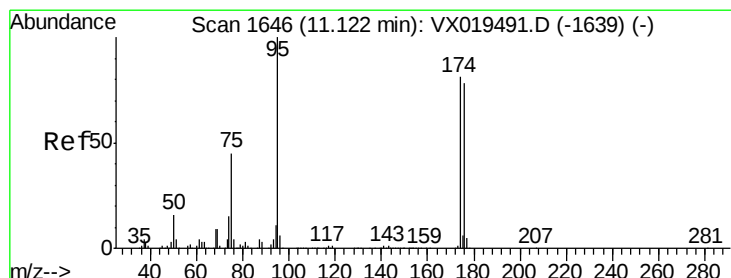
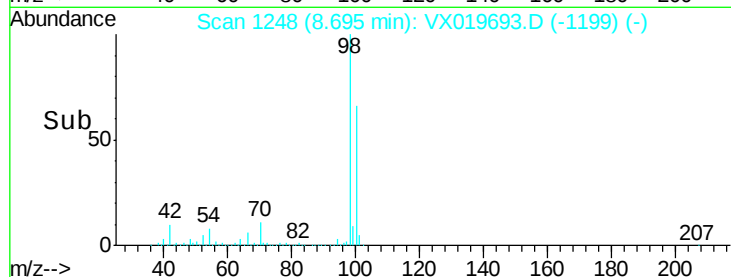
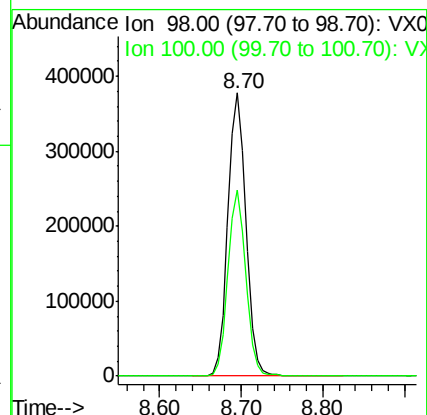
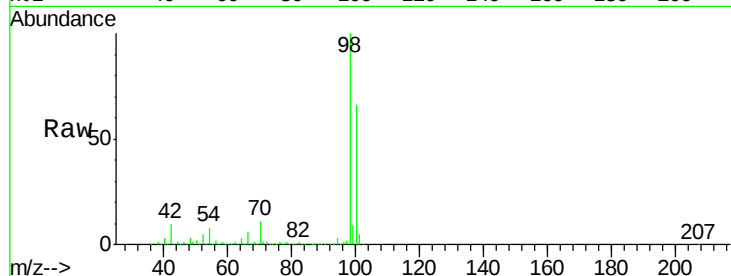
PB133320ZHE#06

Tot Ion: 98 Resp: 580434

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.739 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019693.D

Acq: 01 Dec 2020 14:24

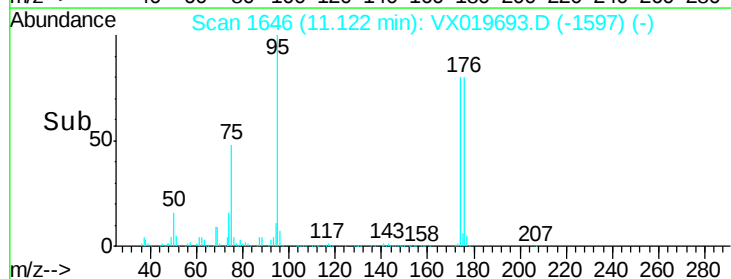
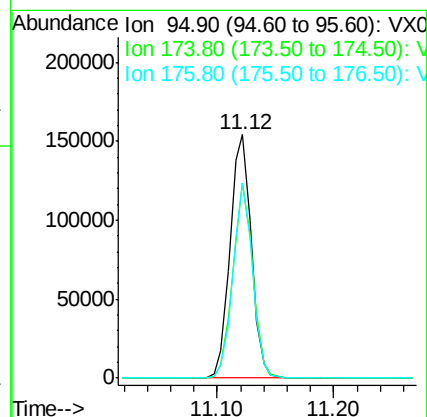
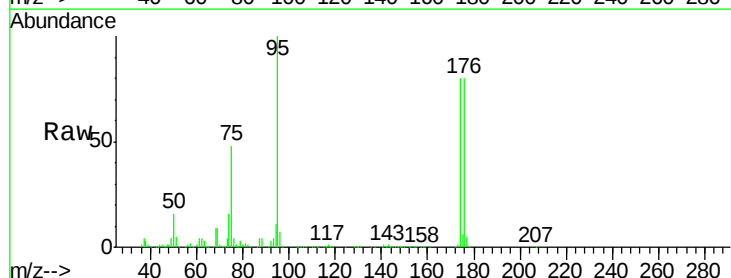
Tgt Ion: 95 Resp: 193911

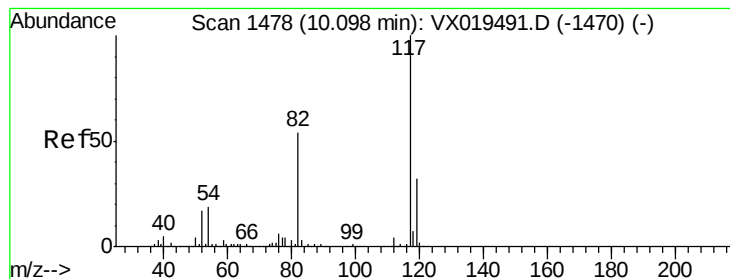
Ion Ratio Lower Upper

95 100

174 76.4 0.0 156.2

176 74.8 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: VX019693.D

Acq: 01 Dec 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB133320ZHE#06

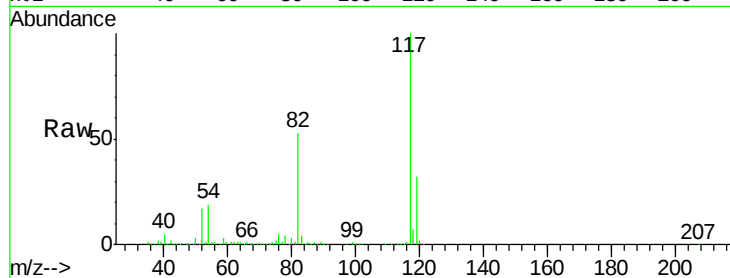
Tot Ion:117 Resp: 423831

Ion Ratio Lower Upper

117 100

82 52.9 43.0 64.4

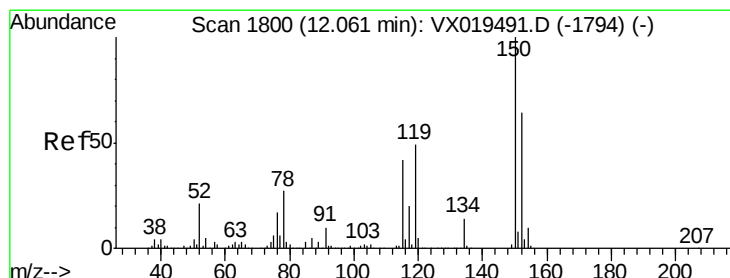
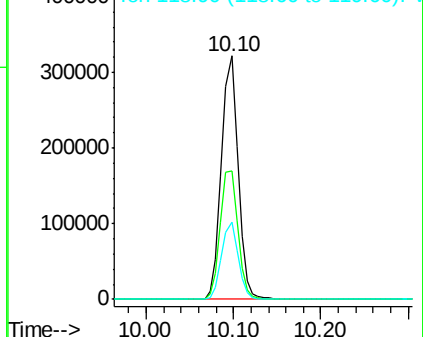
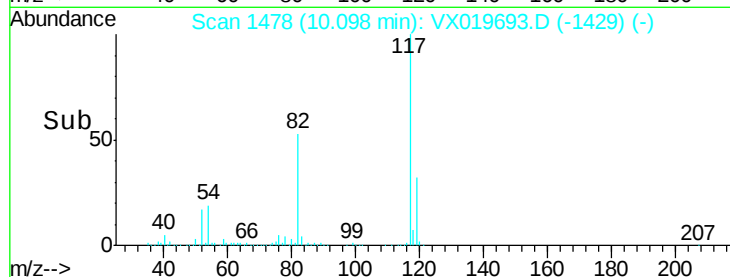
119 31.6 25.6 38.4



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: VX019693.D

Acq: 01 Dec 2020 14:24

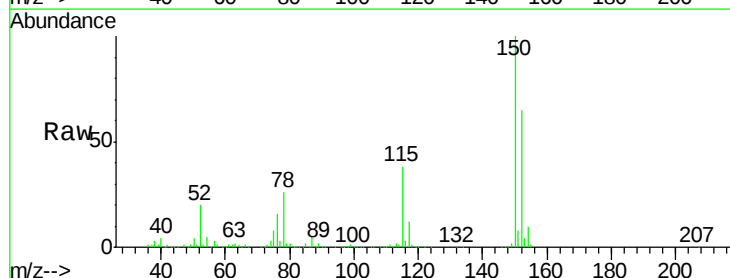
Tgt Ion:152 Resp: 179062

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

150 155.0 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

