

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019572.D
 Acq On : 24 Nov 2020 00:25
 Operator : JC/MD
 Sample : PB133157ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#02

Quant Time: Nov 24 05:46:19 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	328306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	532850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199607	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	197419	46.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.76%		
35) Dibromofluoromethane	5.46	113	158811	47.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.96%		
50) Toluene-d8	8.70	98	631028	48.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.10%		
62) 4-Bromofluorobenzene	11.12	95	216577	46.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.62%		

Target Compounds

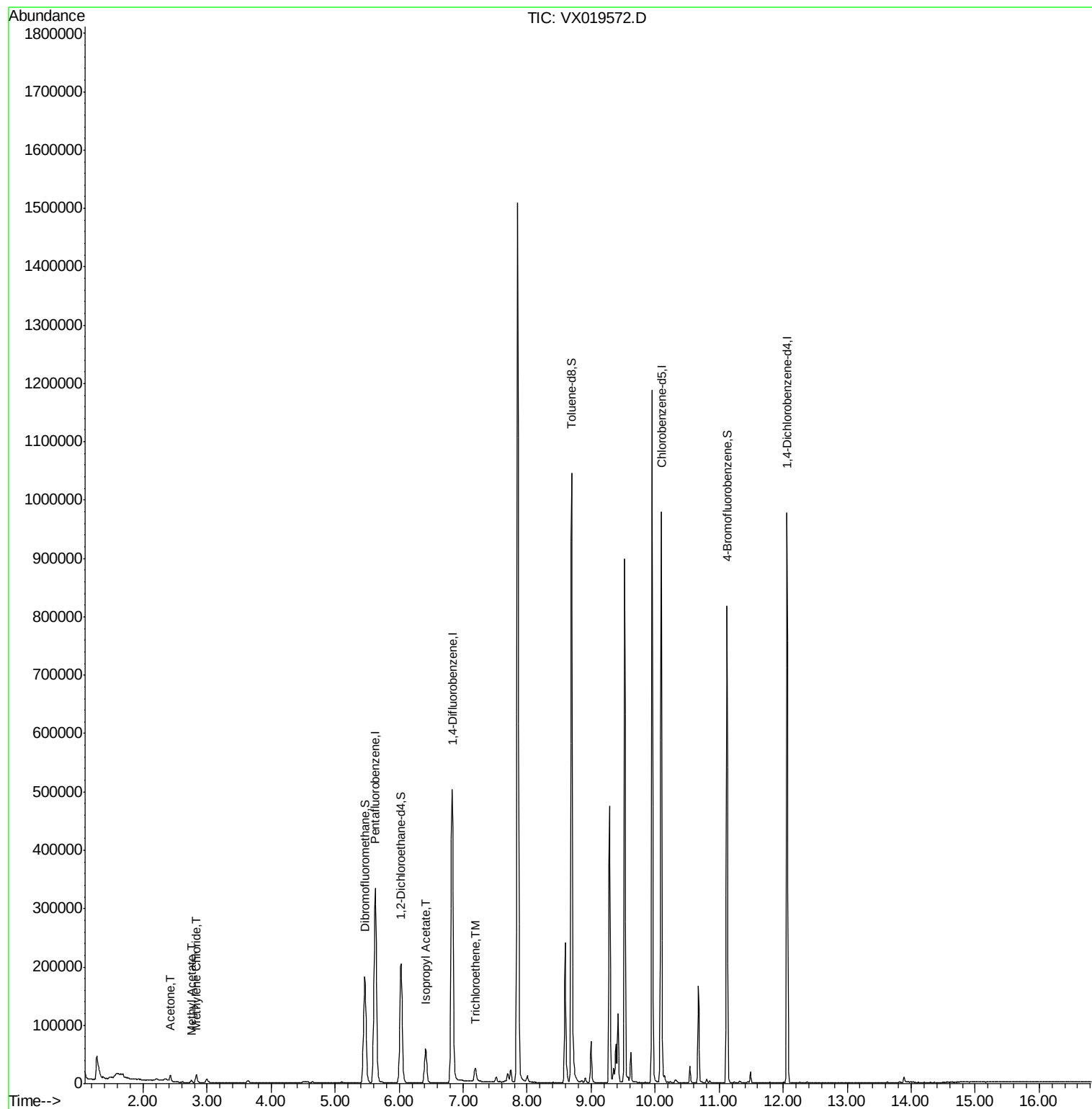
					Qvalue
16) Acetone	2.43	43	11189	6.797	ug/l 97
18) Methyl Acetate	2.75	43	4931	1.841	ug/l 93
20) Methylene Chloride	2.83	84	6673	1.622	ug/l 94
43) Isopropyl Acetate	6.41	43	80709	10.238	ug/l 100
44) Trichloroethene	7.18	130	5948	1.479	ug/l 94

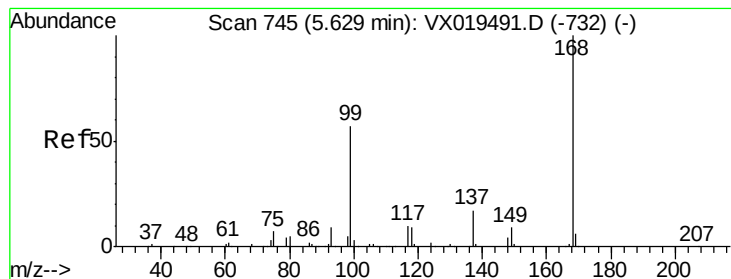
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

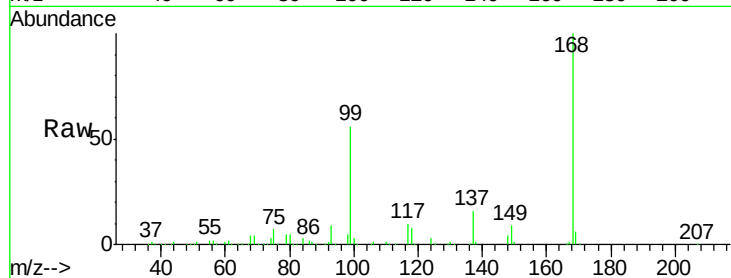
PB133157ZHE#02

Tot Ion:168 Resp: 328306

Ion Ratio Lower Upper

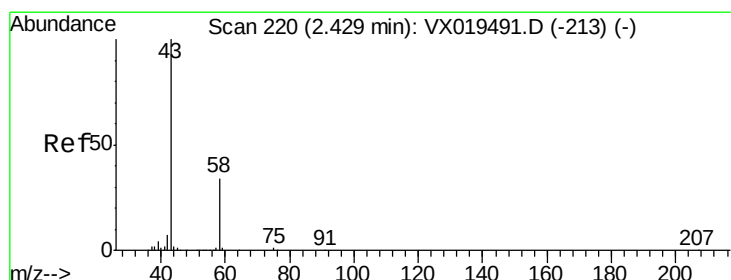
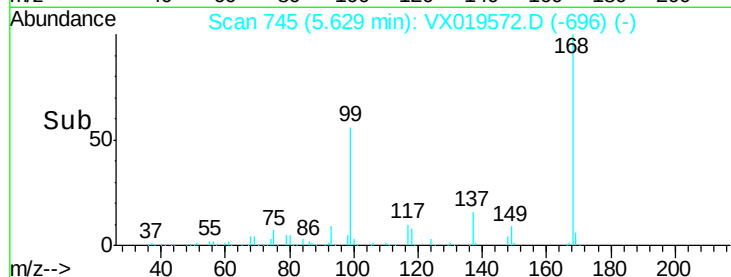
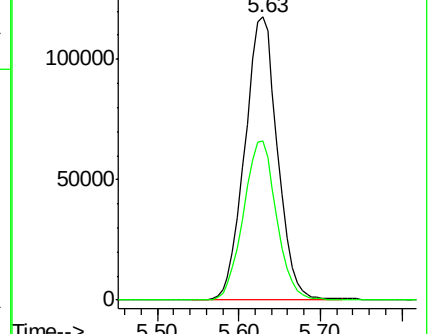
168 100

99 56.4 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: 6.797 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019572.D

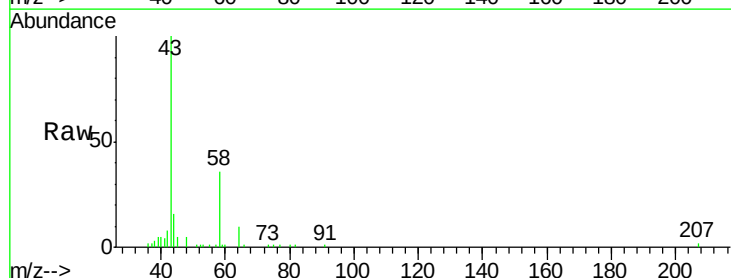
Acq: 24 Nov 2020 00:25

Tgt Ion: 43 Resp: 11189

Ion Ratio Lower Upper

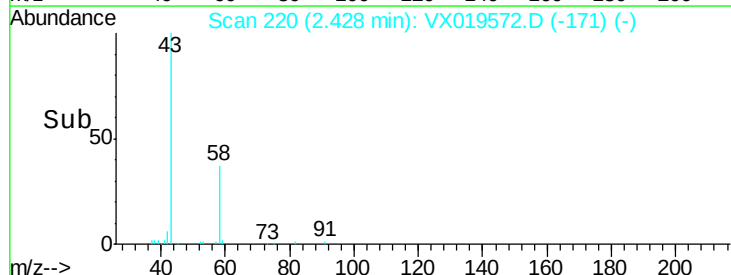
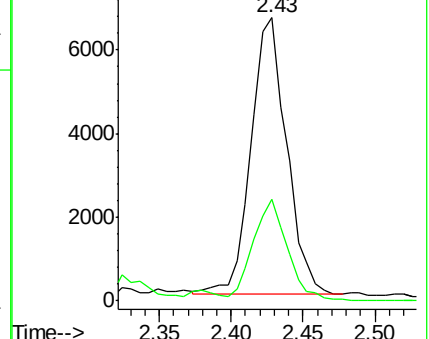
43 100

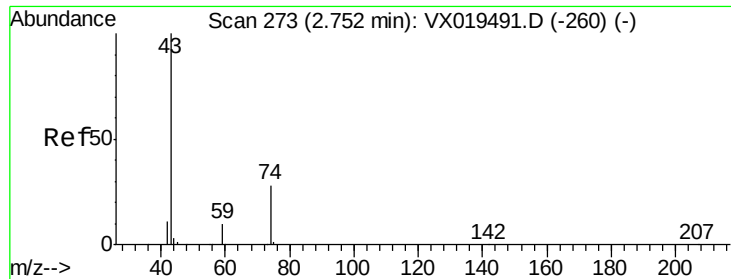
58 35.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

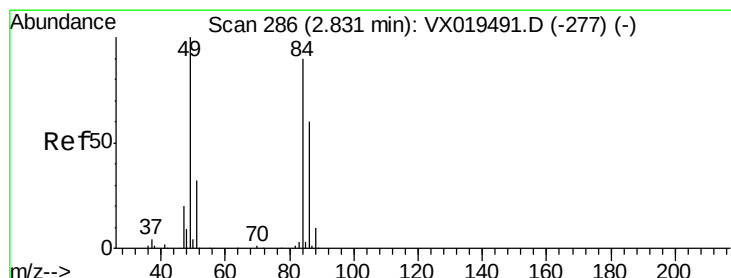
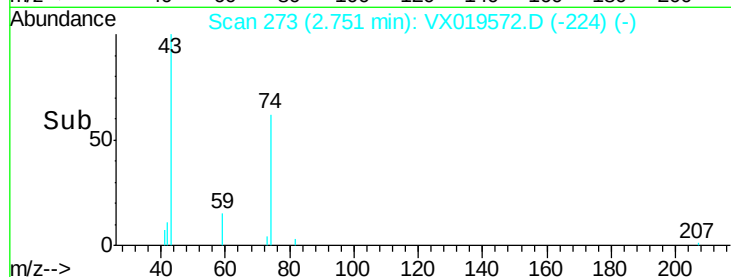
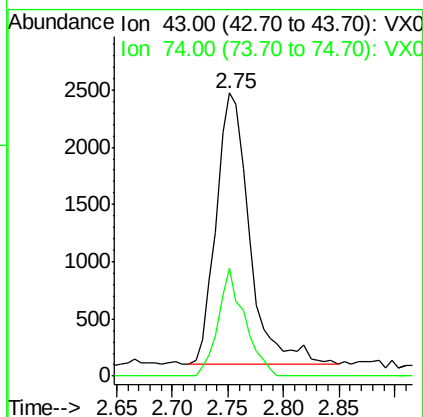
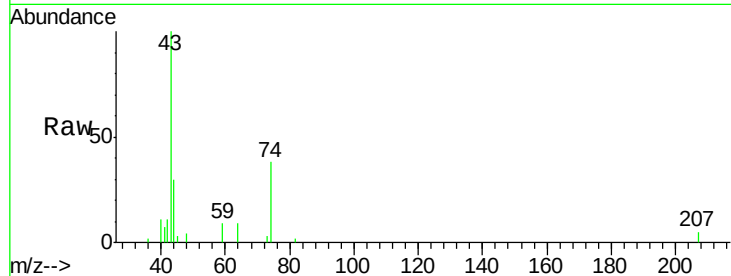




#18
Methyl Acetate
Concen: 1.841 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

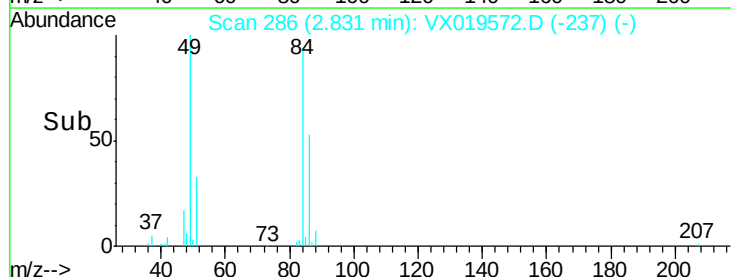
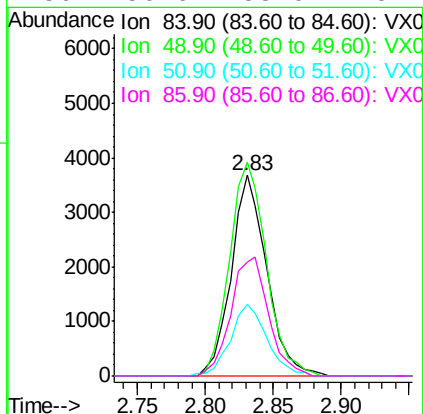
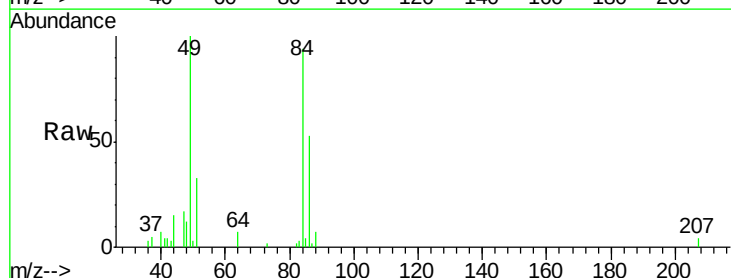
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#02

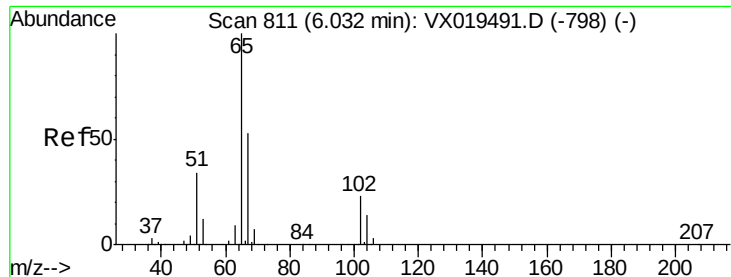
Tot Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
74 31.7 22.2 33.4



#20
Methylene Chloride
Concen: 1.622 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019572.D
Acq: 24 Nov 2020 00:25

Tgt Ion: 84 Resp: 6673
Ion Ratio Lower Upper
84 100
49 106.4 88.5 132.7
51 35.5 28.0 42.0
86 56.6 53.0 79.4

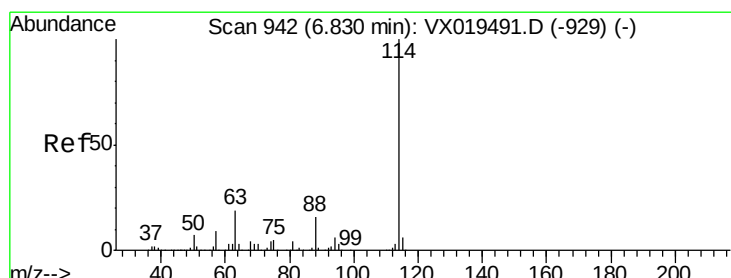
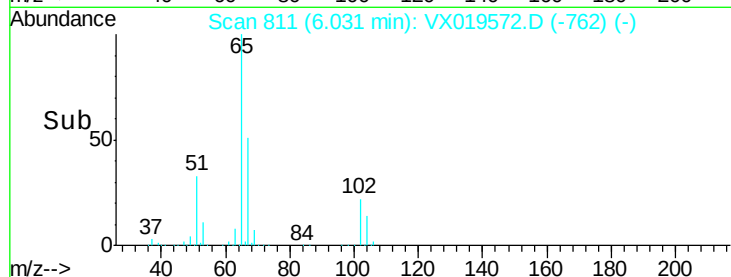
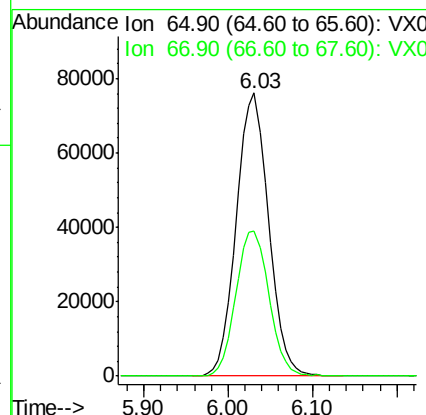
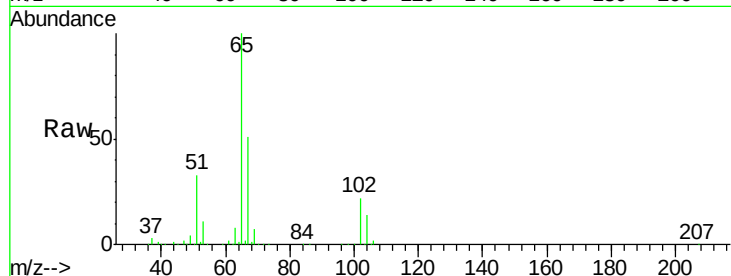




#33
 1,2-Dichloroethane-d4
 Concen: 46.378 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

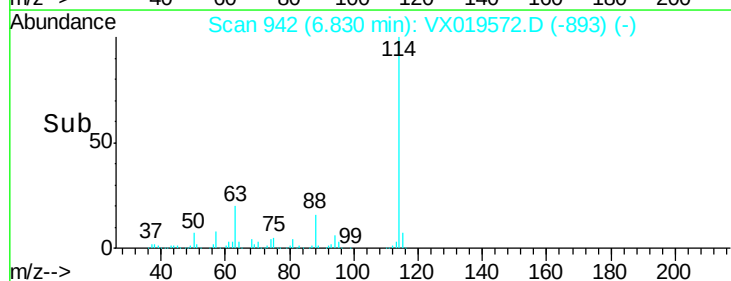
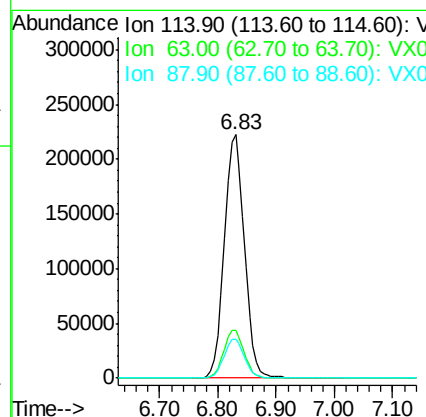
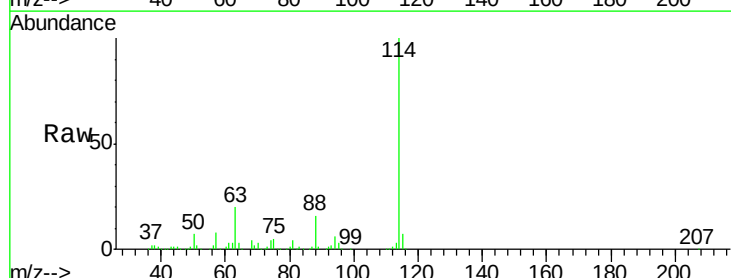
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#02

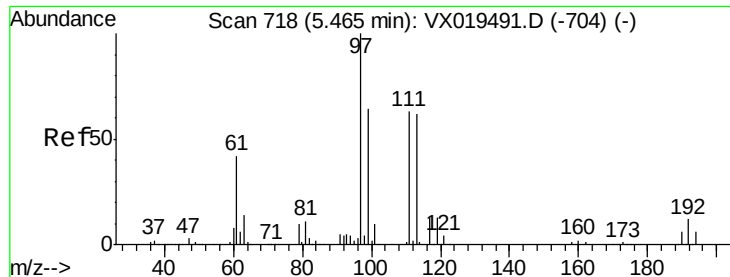
Tot Ion: 65 Resp: 197419
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

Tgt Ion: 114 Resp: 532850
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 15.9 0.0 31.6

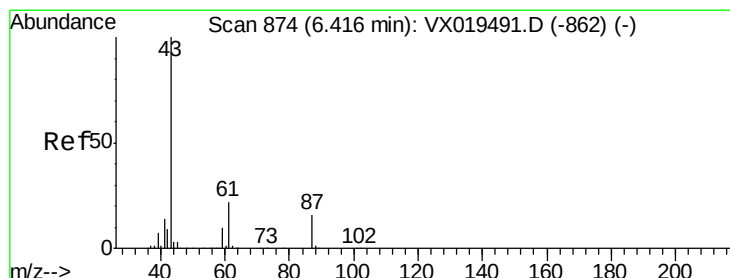
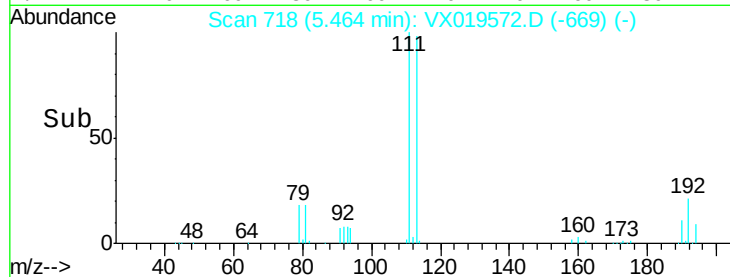
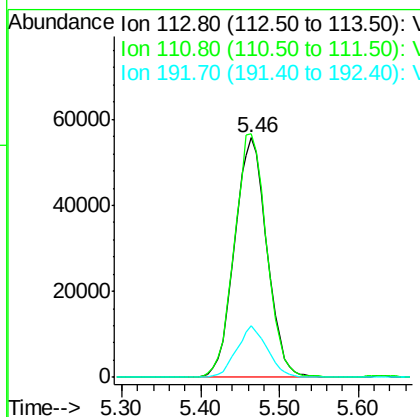
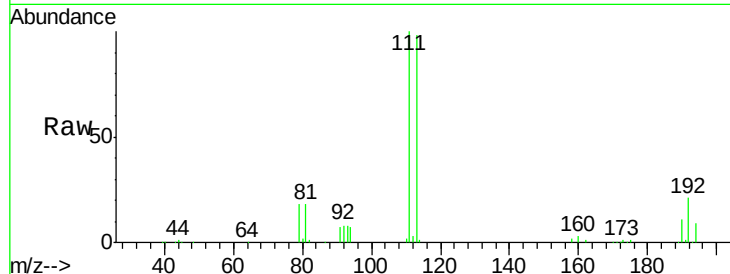




#35
 Dibromofluoromethane
 Concen: 47.481 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

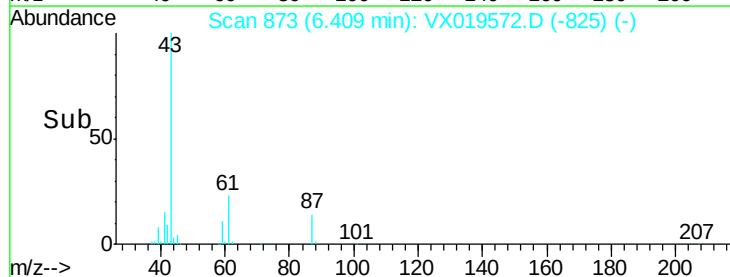
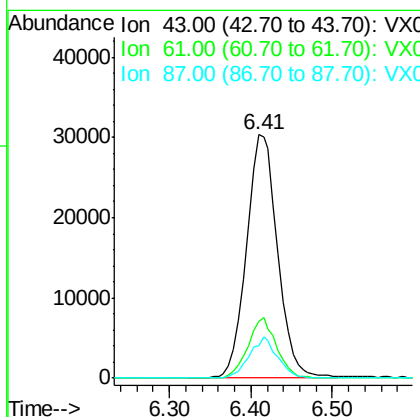
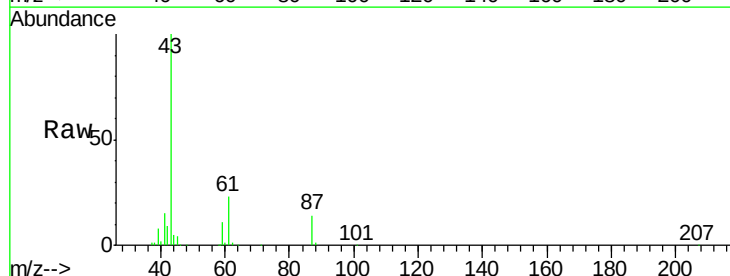
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#02

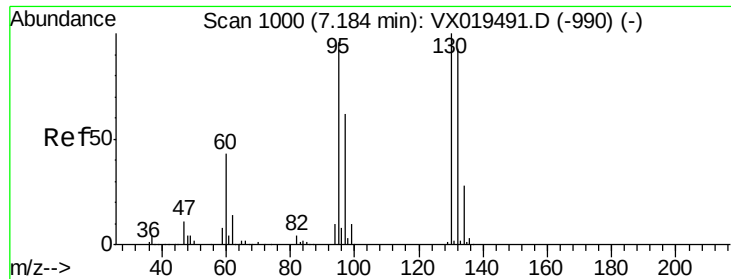
Tot Ion:113 Resp: 158811
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 20.3 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 10.238 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019572.D
 Acq: 24 Nov 2020 00:25

Tgt Ion: 43 Resp: 80709
 Ion Ratio Lower Upper
 43 100
 61 22.7 18.2 27.2
 87 15.4 12.6 18.8





#44

Trichloroethene

Concen: 1.479 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

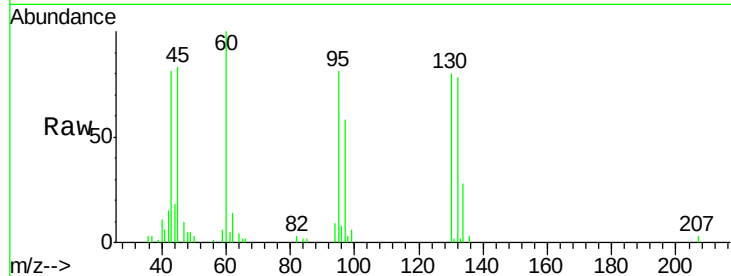
PB133157ZHE#02

Tot Ion:130 Resp: 5948

Ion Ratio Lower Upper

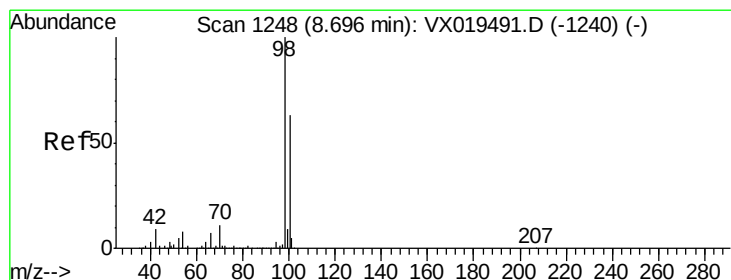
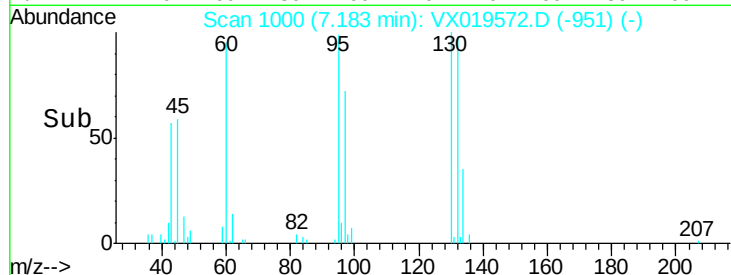
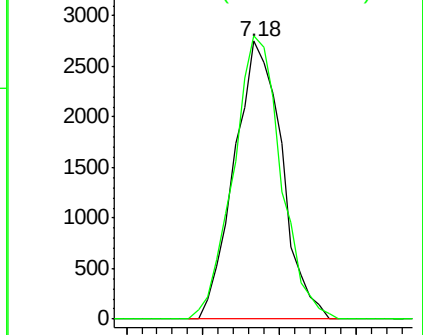
130 100

95 101.8 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.551 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019572.D

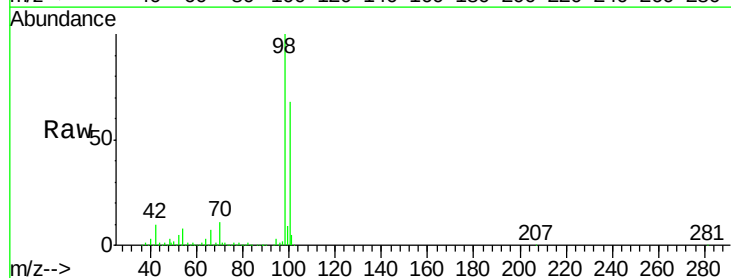
Acq: 24 Nov 2020 00:25

Tgt Ion: 98 Resp: 631028

Ion Ratio Lower Upper

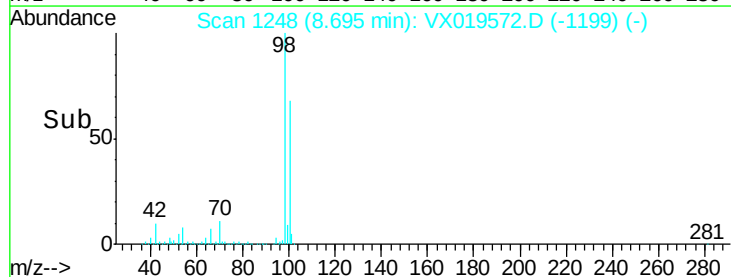
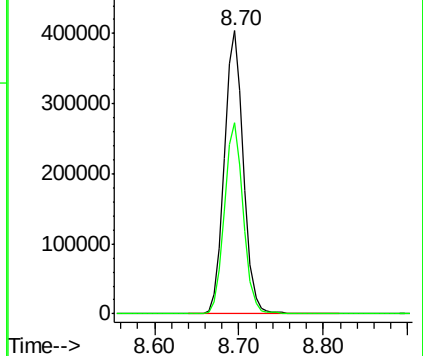
98 100

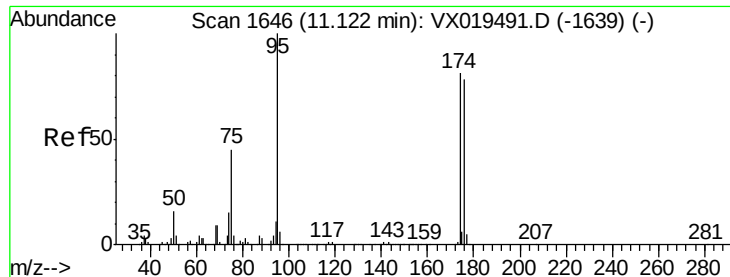
100 67.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.315 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

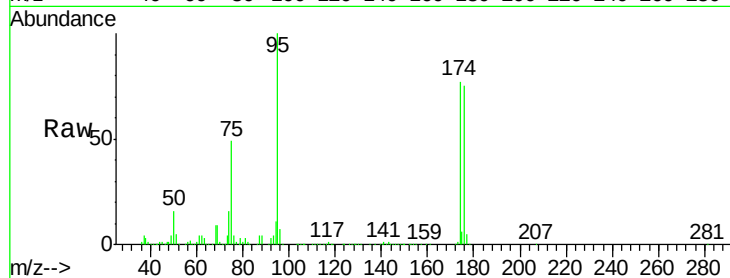
Tot Ion: 95 Resp: 216577

Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.2

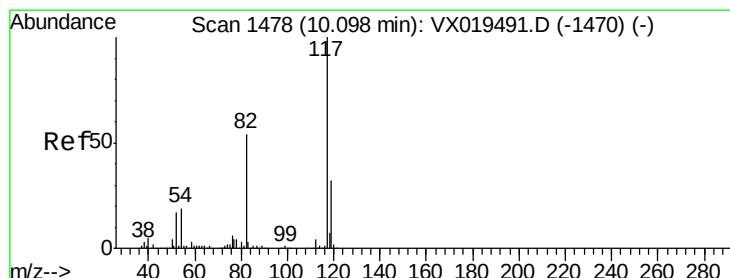
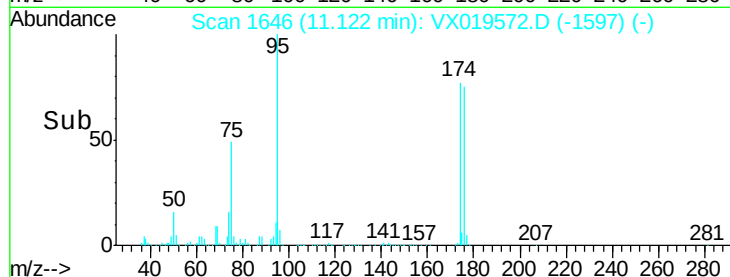
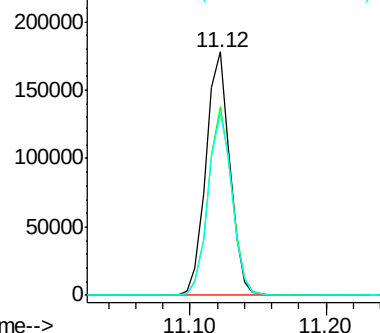
176 75.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019572.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019572.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019572.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

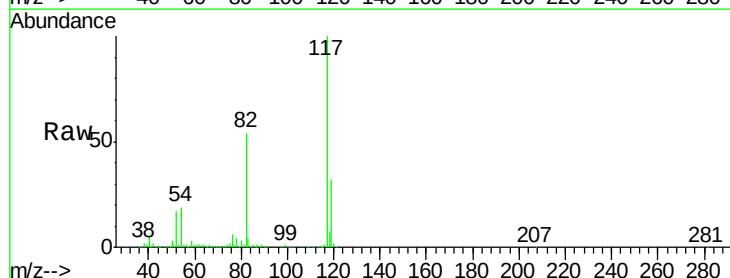
Tgt Ion: 117 Resp: 470878

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

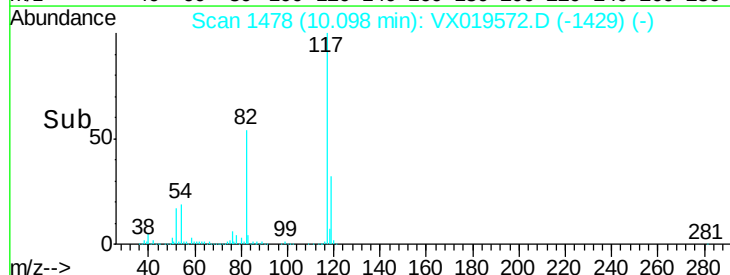
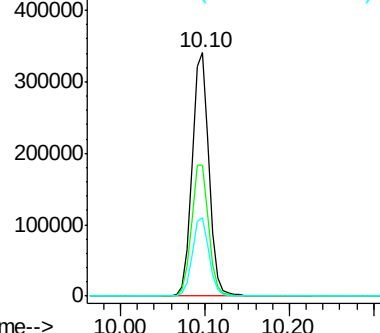
119 32.1 25.6 38.4

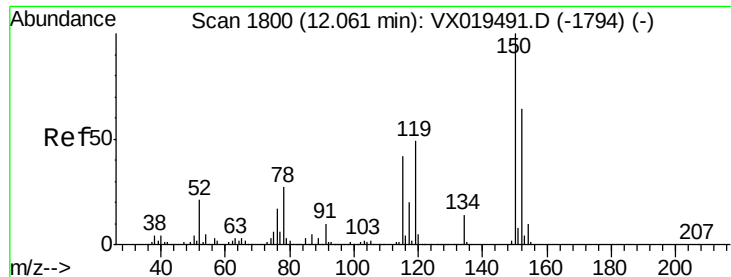


Abundance Ion 116.90 (116.60 to 117.60): VX019572.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019572.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019572.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019572.D

Acq: 24 Nov 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#02

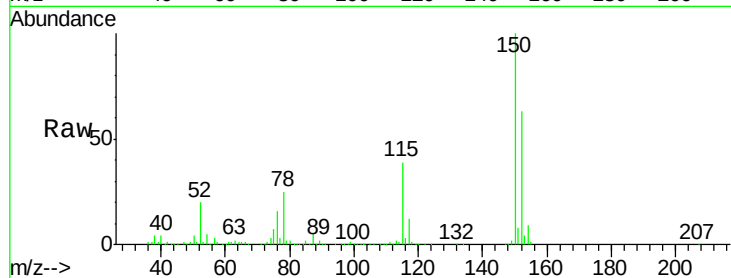
Tot Ion:152 Resp: 199607

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

150 156.1 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

