

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019575.D
 Acq On : 24 Nov 2020 01:35
 Operator : JC/MD
 Sample : PB133157ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#05

Quant Time: Nov 24 05:52:08 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	323555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	523547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198750	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	195752	46.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.32%		
35) Dibromofluoromethane	5.46	113	155421	47.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.58%		
50) Toluene-d8	8.70	98	623953	48.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.72%		
62) 4-Bromofluorobenzene	11.12	95	213234	46.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.82%		

Target Compounds

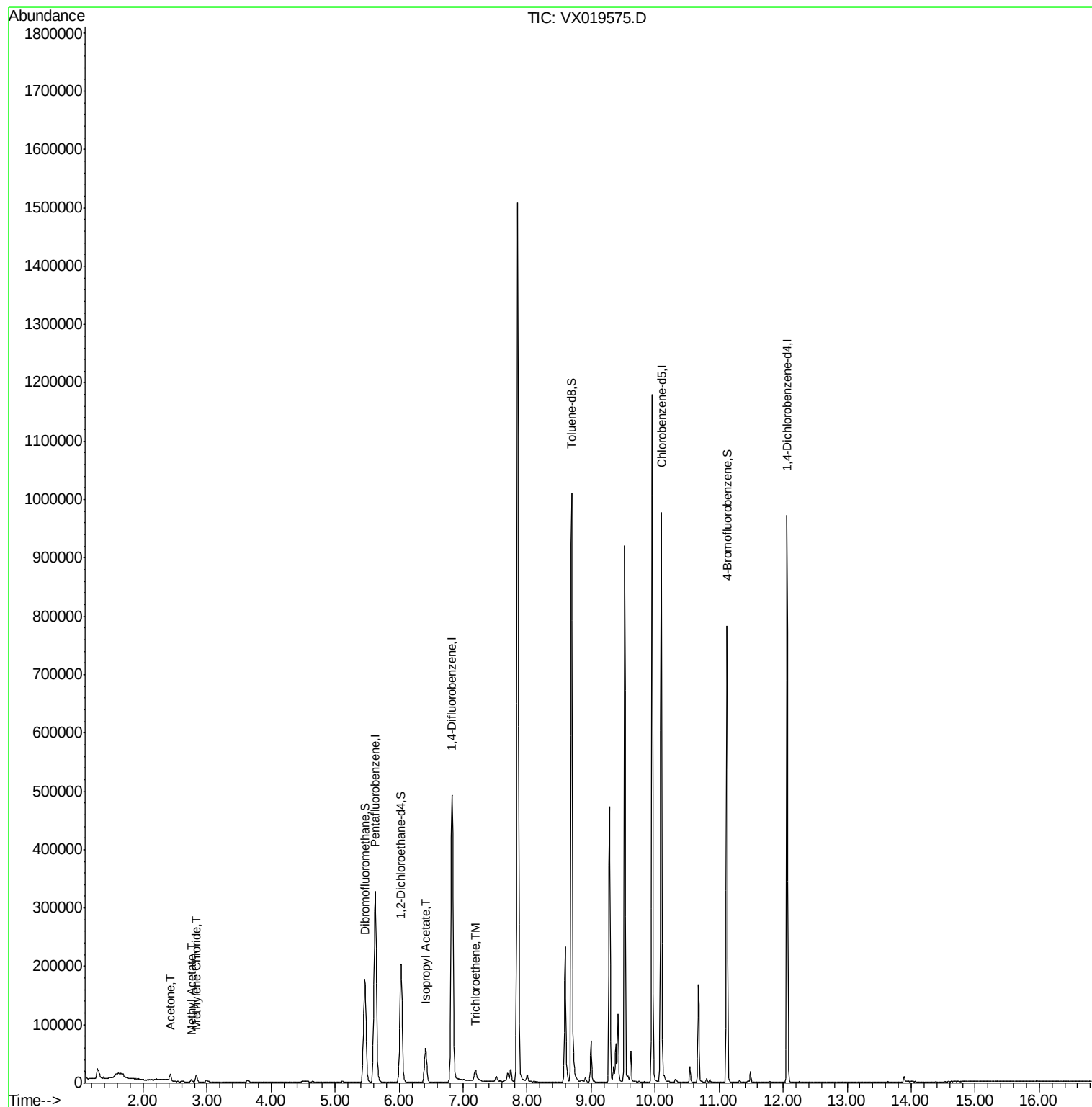
					Qvalue
16) Acetone	2.43	43	11200	6.904	ug/l 99
18) Methyl Acetate	2.75	43	5403	1.976	ug/l 100
20) Methylene Chloride	2.83	84	6225	1.535	ug/l 95
43) Isopropyl Acetate	6.41	43	80195	10.353	ug/l 99
44) Trichloroethene	7.19	130	4172	1.056	ug/l 99

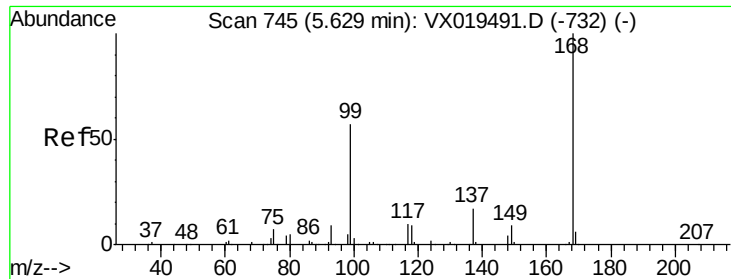
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX019575.D

Acq: 24 Nov 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

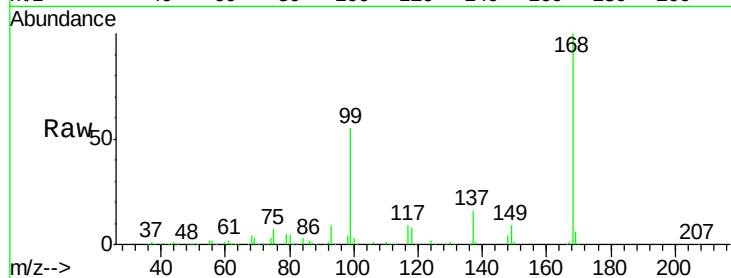
PB133157ZHE#05

Tot Ion:168 Resp: 323555

Ion Ratio Lower Upper

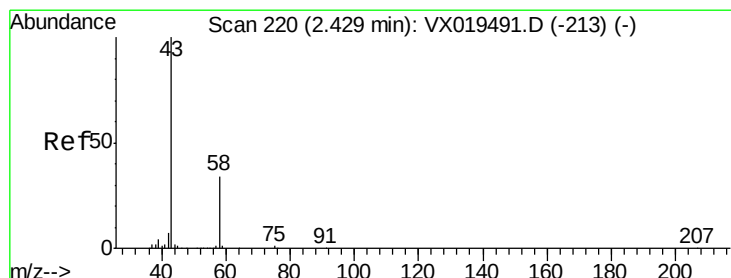
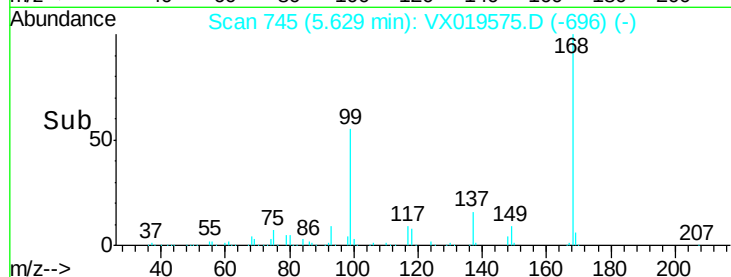
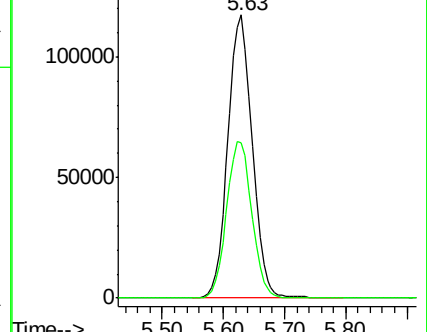
168 100

99 54.9 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: 6.904 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019575.D

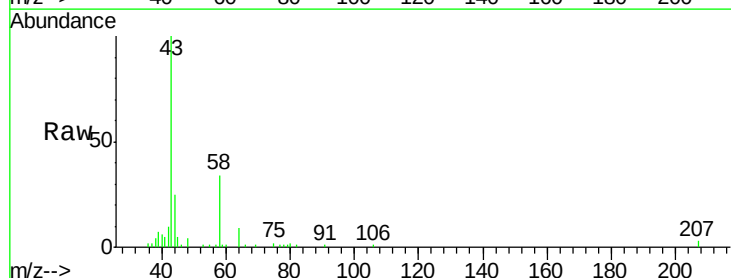
Acq: 24 Nov 2020 01:35

Tgt Ion: 43 Resp: 11200

Ion Ratio Lower Upper

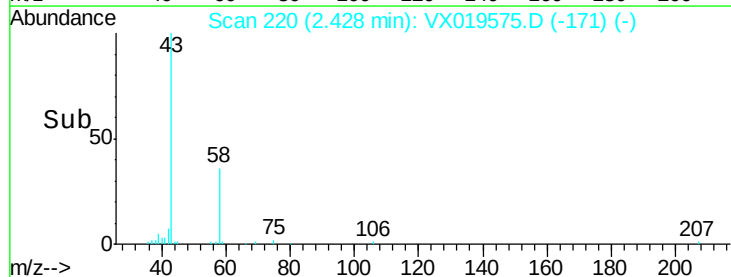
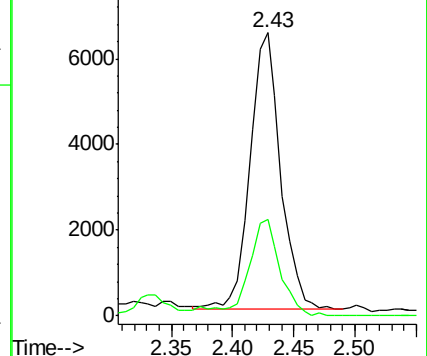
43 100

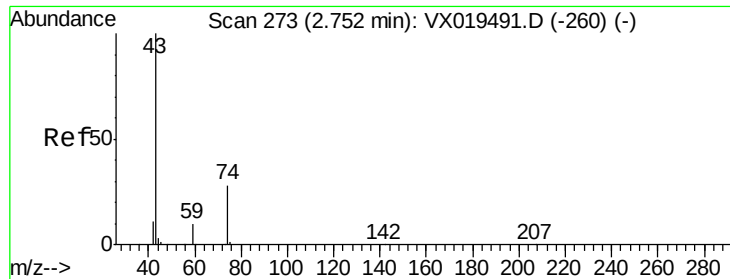
58 34.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

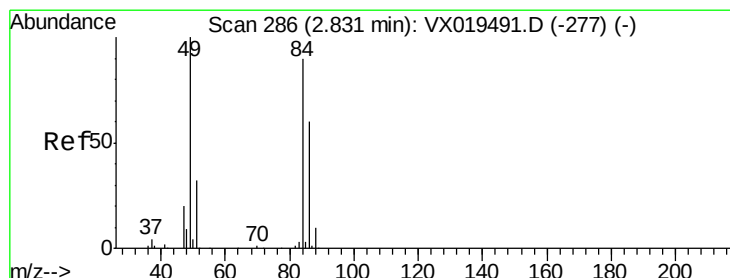
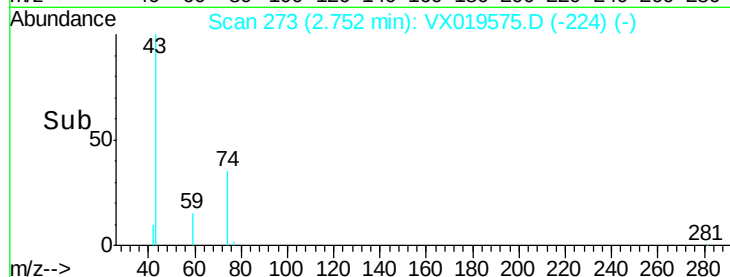
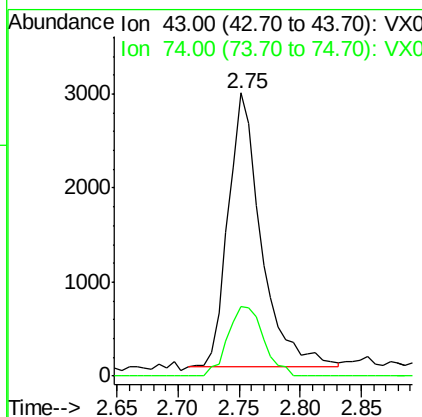
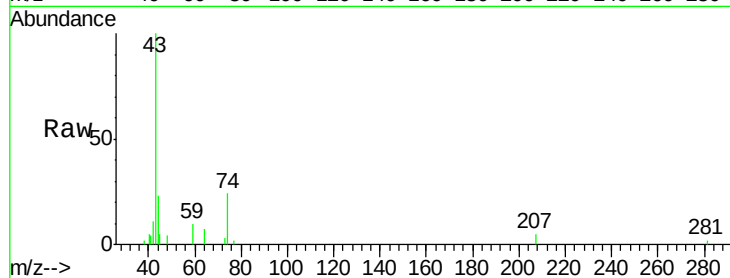




#18
Methyl Acetate
Concen: 1.976 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

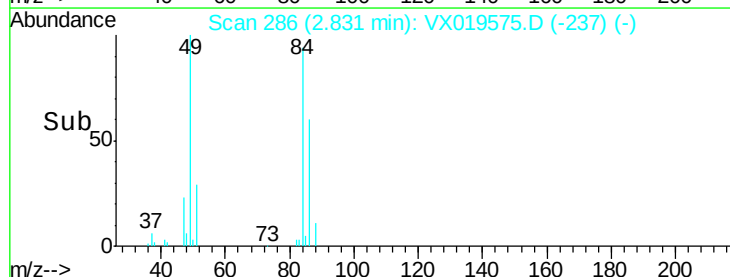
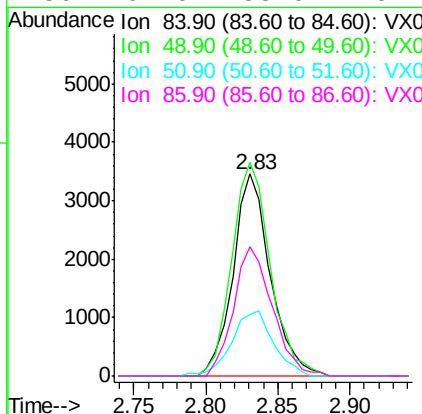
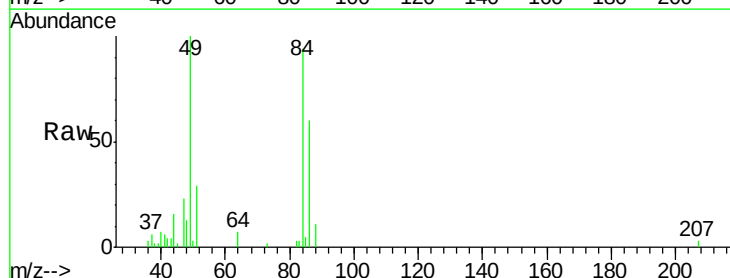
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

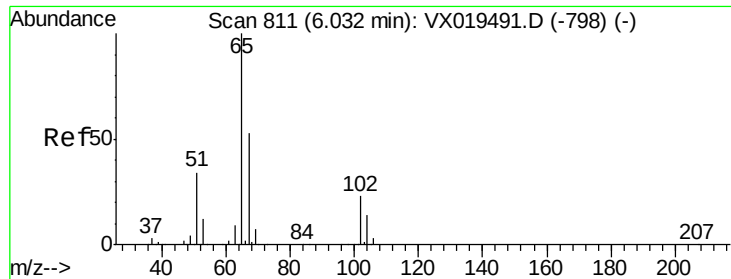
Tot Ion: 43 Resp: 5403
Ion Ratio Lower Upper
43 100
74 27.6 22.2 33.4



#20
Methylene Chloride
Concen: 1.535 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 84 Resp: 6225
Ion Ratio Lower Upper
84 100
49 105.9 88.5 132.7
51 30.4 28.0 42.0
86 64.0 53.0 79.4

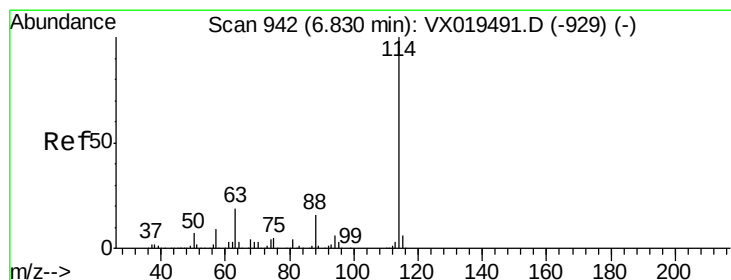
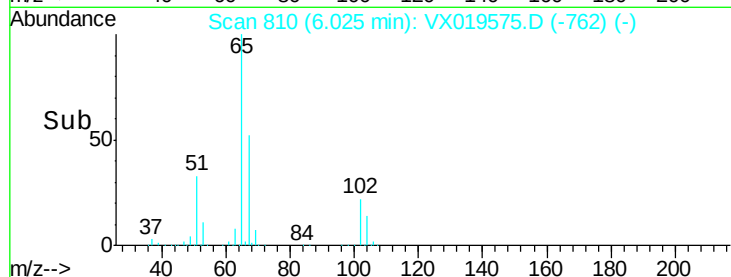
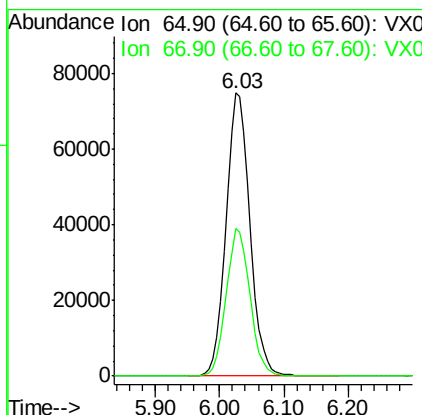
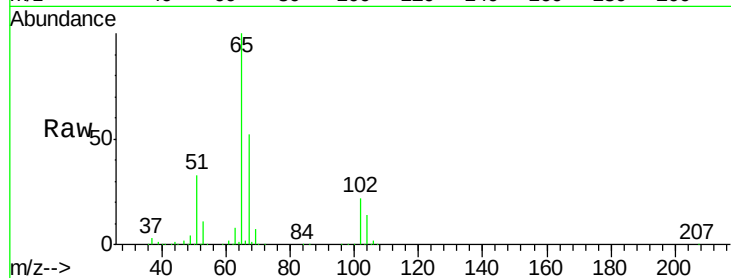




#33
 1,2-Dichloroethane-d4
 Concen: 46.661 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019575.D
 Acq: 24 Nov 2020 01:35

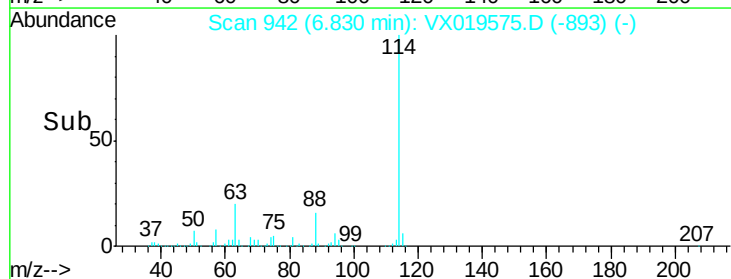
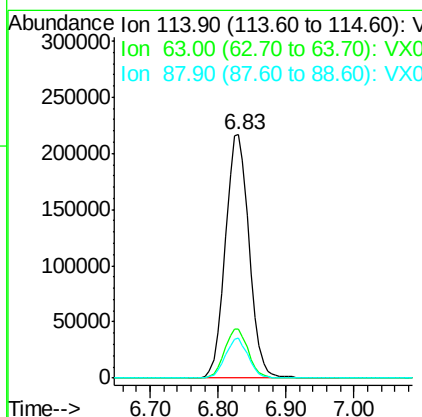
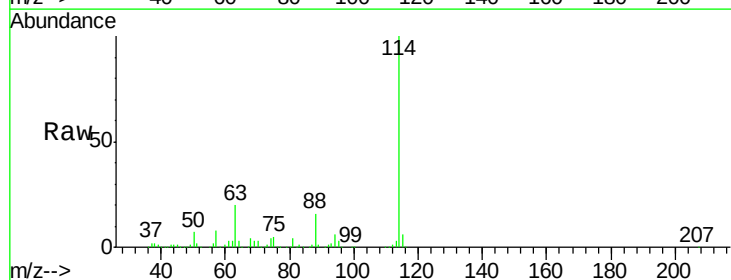
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#05

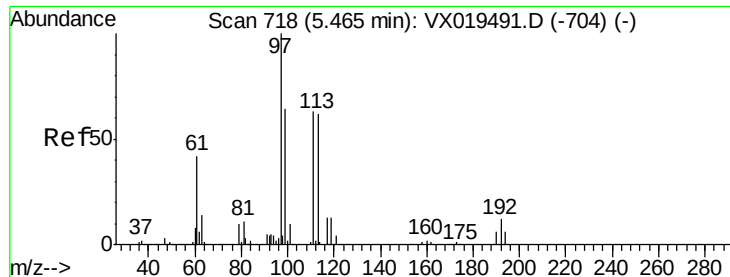
Tot Ion: 65 Resp: 195752
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019575.D
 Acq: 24 Nov 2020 01:35

Tgt Ion: 114 Resp: 523547
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.294 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019575.D

Acq: 24 Nov 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#05

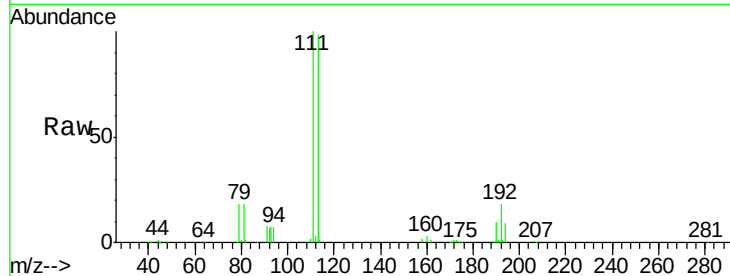
Tot Ion:113 Resp: 155421

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

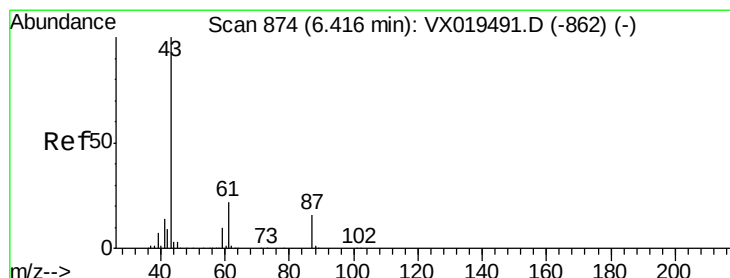
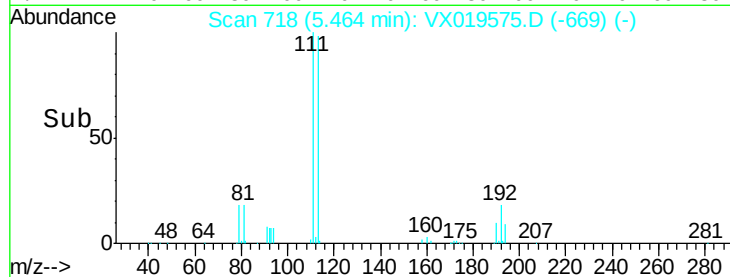
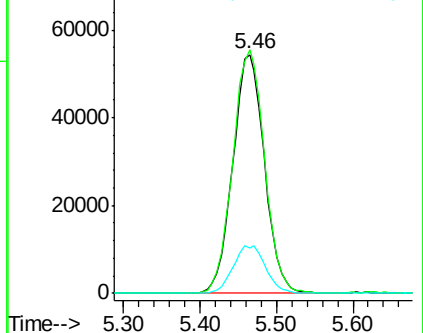
192 20.5 16.2 24.2



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: 10.353 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019575.D

Acq: 24 Nov 2020 01:35

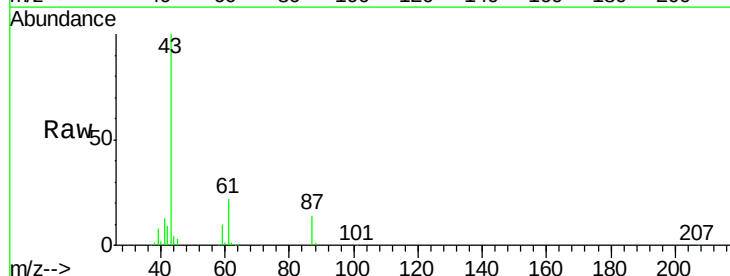
Tgt Ion: 43 Resp: 80195

Ion Ratio Lower Upper

43 100

61 22.6 18.2 27.2

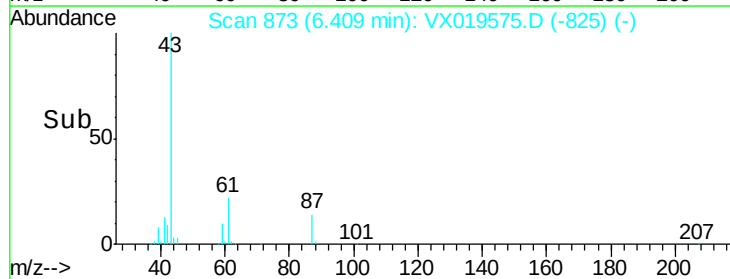
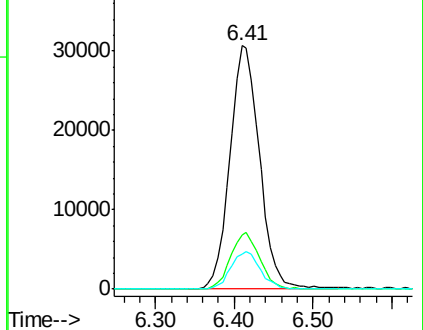
87 15.2 12.6 18.8

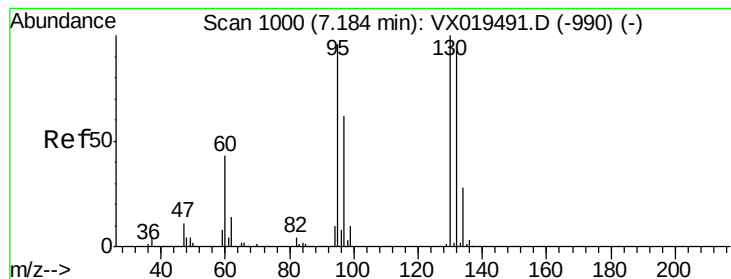


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 1.056 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX019575.D

Acq: 24 Nov 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

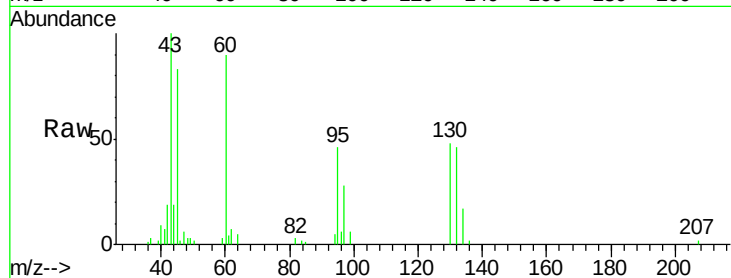
PB133157ZHE#05

Tot Ion:130 Resp: 4172

Ion Ratio Lower Upper

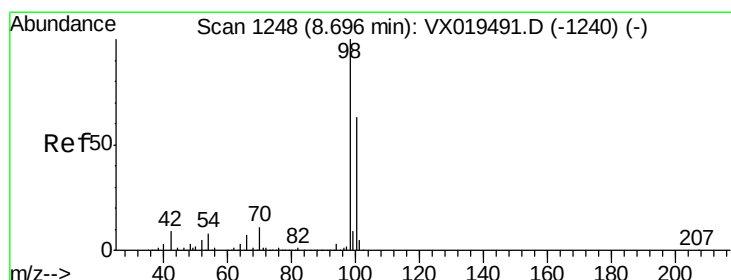
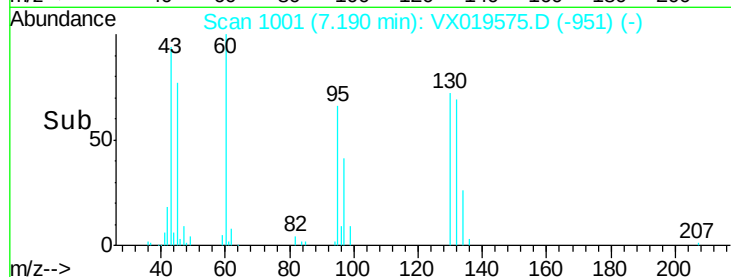
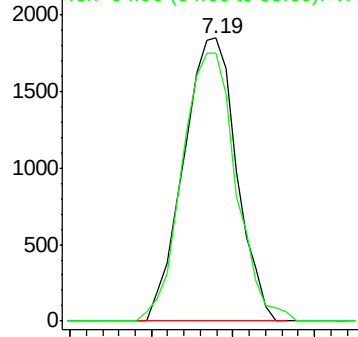
130 100

95 94.6 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: 48.860 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019575.D

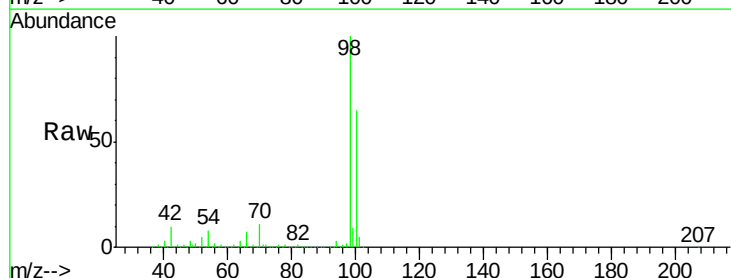
Acq: 24 Nov 2020 01:35

Tgt Ion: 98 Resp: 623953

Ion Ratio Lower Upper

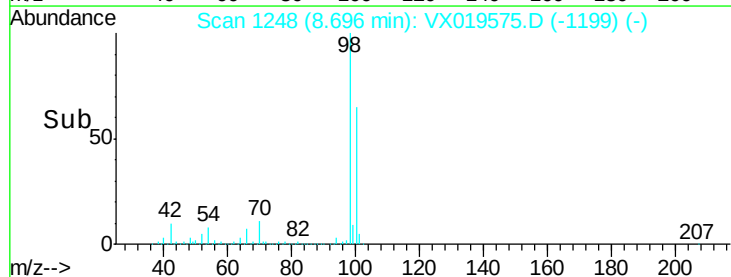
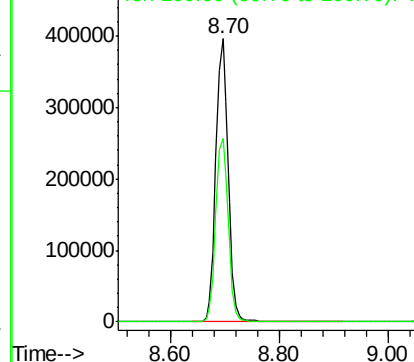
98 100

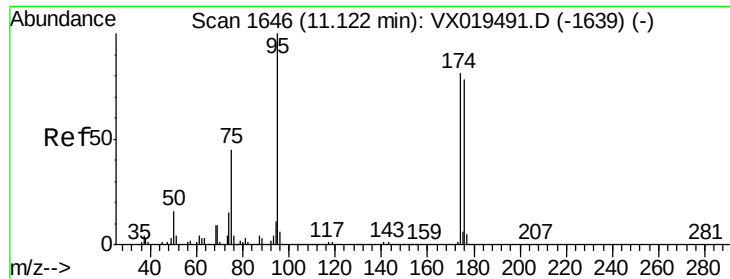
100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

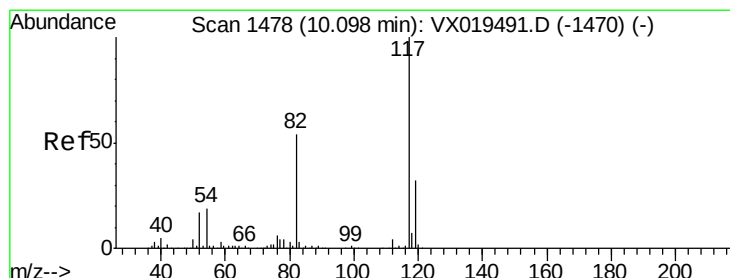
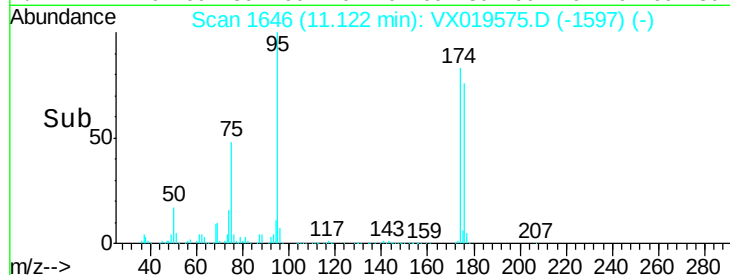
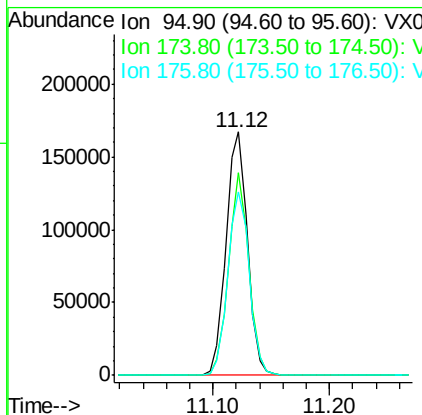
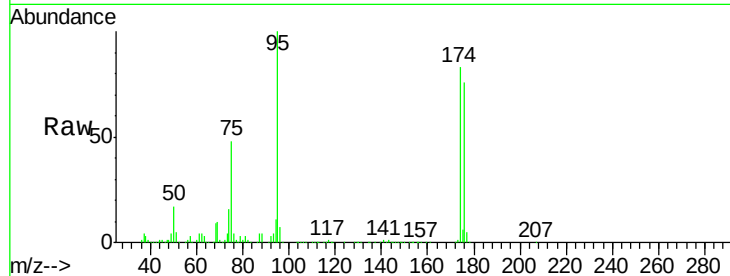




#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

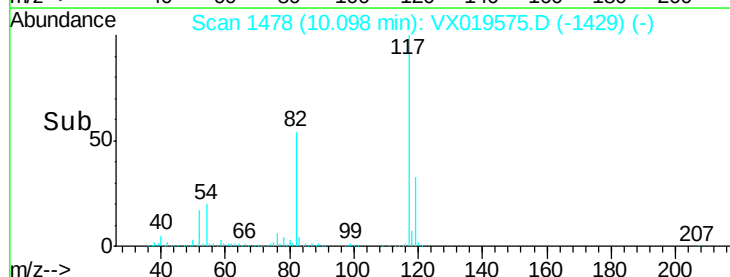
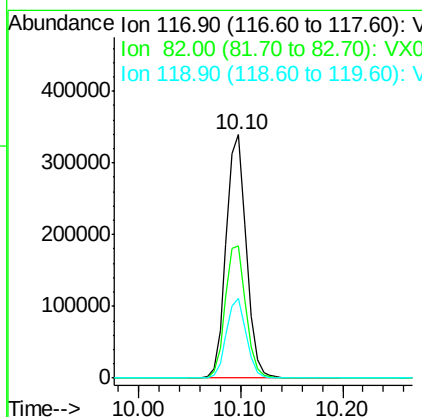
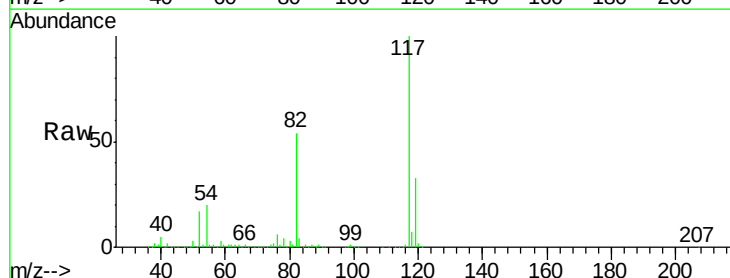
Instrument :
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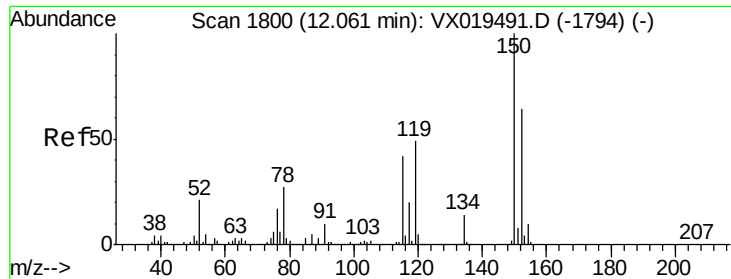
Tot Ion: 95 Resp: 213234
Ion Ratio Lower Upper
95 100
174 78.7 0.0 156.2
176 76.2 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 117 Resp: 463507
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.8 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: VX019575.D

Acq: 24 Nov 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#05

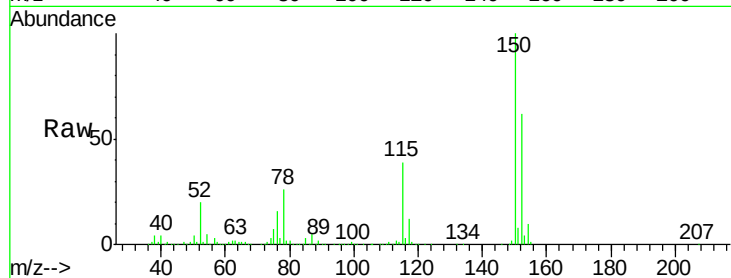
Tot Ion:152 Resp: 198750

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

150 154.9 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

