

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018466.D
 Acq On : 17 Sep 2020 15:15
 Operator : JC/SP
 Sample : L3971-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 18 08:21:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	540849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	917680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	830783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	427960	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	389229	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
35) Dibromofluoromethane	5.47	113	309217	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	8.70	98	1122963	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.12	95	425677	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	

Target Compounds

						Qvalue
3) Chloromethane	1.31	50	312197	52.006	ug/l	97
5) Bromomethane	1.65	94	8978	2.302	ug/l	98
7) Trichlorofluoromethane	1.92	101	624284	64.661	ug/l	99
10) Methyl Iodide	2.50	142	10564	6.396	ug/l	89
16) Acetone	2.42	43	352876	120.596	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	697547	37.938	ug/l	98
20) Methylene Chloride	2.84	84	623856	96.631	ug/l	98
24) 1,1-Dichloroethane	3.67	63	1349646	122.662	ug/l	98
25) 2-Butanone	4.63	43	521342	114.412	ug/l	98
30) Chloroform	5.18	83	716527	64.183	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	339712	32.436	ug/l	97
38) Carbon Tetrachloride	5.76	117	440104	44.614	ug/l	97
40) Benzene	6.12	78	862395	33.785	ug/l	100
44) Trichloroethene	7.19	130	473039	64.015	ug/l	98
45) 1,2-Dichloropropane	7.49	63	425123	60.677	ug/l	99
47) Bromodichloromethane	7.88	83	415429	42.823	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1715046	182.494	ug/l	99
52) Toluene	8.77	92	732708	45.614	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	254709	23.107	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	640954	56.442	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	298417	44.771	ug/l	98
61) 1,2-Dibromoethane	9.65	107	723269	101.986	ug/l	99
64) Tetrachloroethene	9.32	164	543568	83.106	ug/l	95
65) Chlorobenzene	10.12	112	1287105	75.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	760063	110.755	ug/l	98
67) Ethyl Benzene	10.24	91	2772977	93.649	ug/l	96
68) m/p-Xylenes	10.34	106	437134	39.026	ug/l	99
69) o-Xylene	10.68	106	675357	63.672	ug/l	97
70) Styrene	10.69	104	869605	47.483	ug/l	95
71) Bromoform	10.84	173	516037	89.559	ug/l	# 98
73) Isopropylbenzene	11.01	105	7520	0.263	ug/l	90
76) 1,2,3-Trichloropropane	11.28	75	680166	75.630	ug/l	85
80) 1,3,5-Trimethylbenzene	11.49	105	1978907	80.937	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	552027	38.921	ug/l	98

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QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

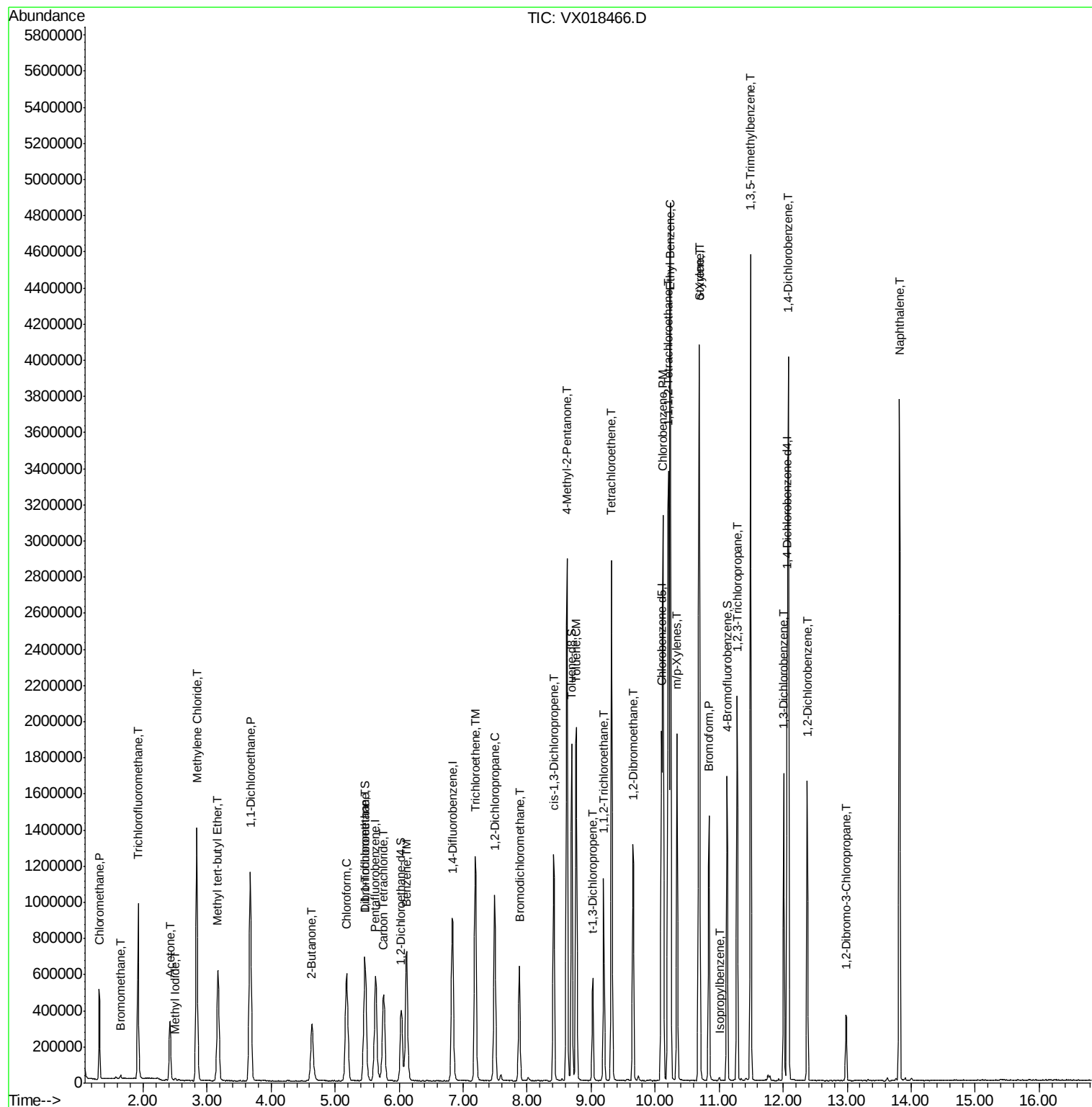
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.08	146	1188503	82.644	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	527625	39.746	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	78861	34.329	ug/l	97
95) Naphthalene	13.82	128	2178645	78.081	ug/l	100

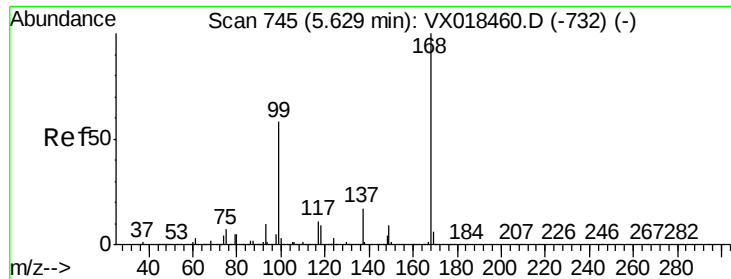
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

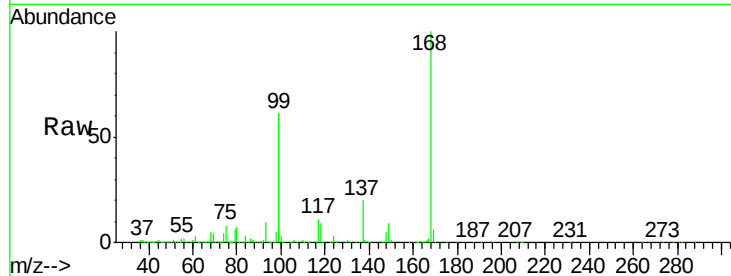
PT-VOA-WP

Tot Ion:168 Resp: 540849

Ion Ratio Lower Upper

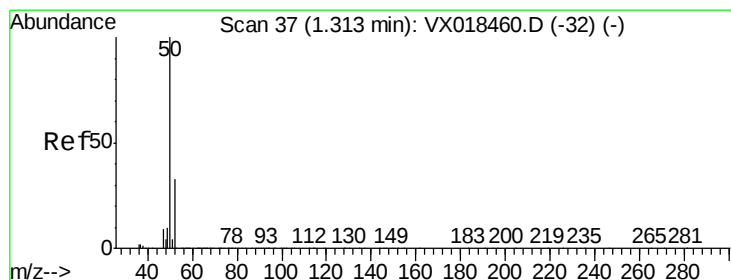
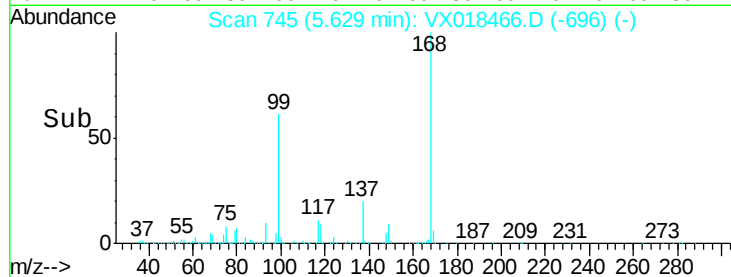
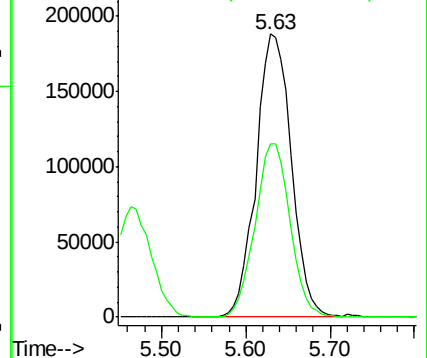
168 100

99 61.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 52.006 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018466.D

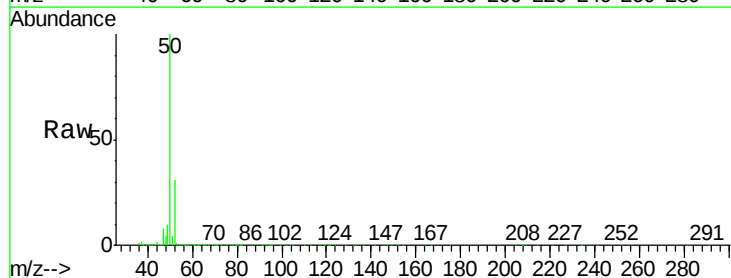
Acq: 17 Sep 2020 15:15

Tgt Ion: 50 Resp: 312197

Ion Ratio Lower Upper

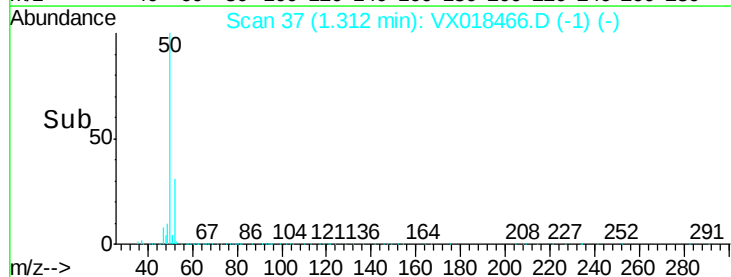
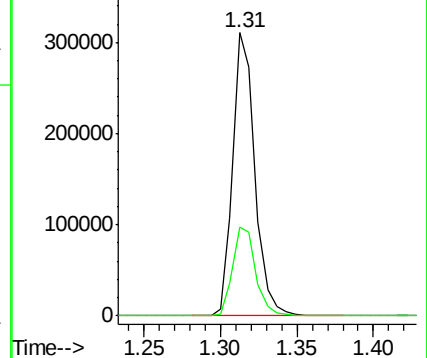
50 100

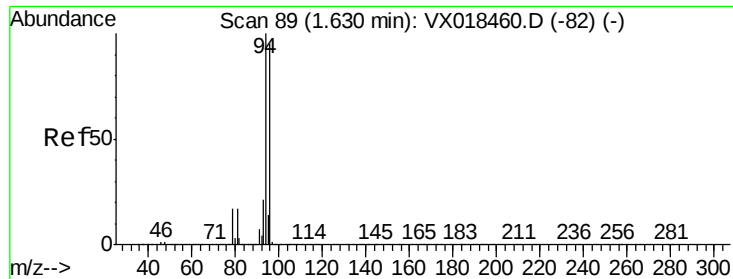
52 31.5 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 2.302 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

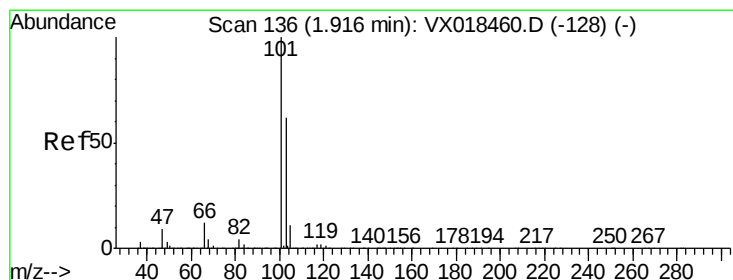
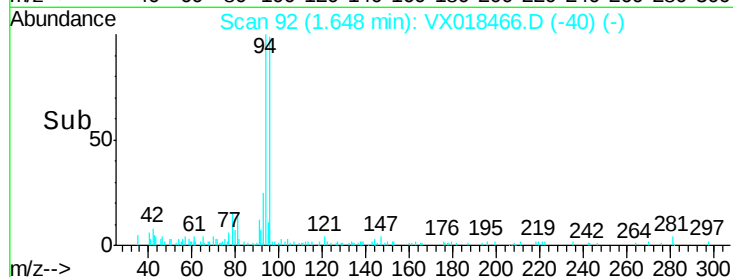
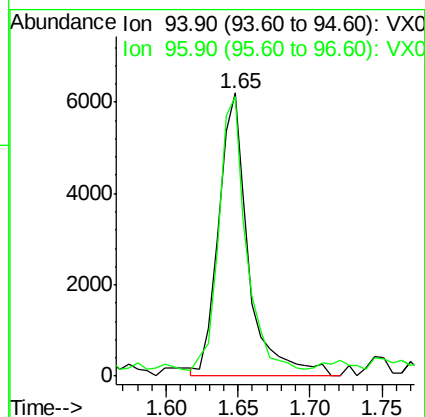
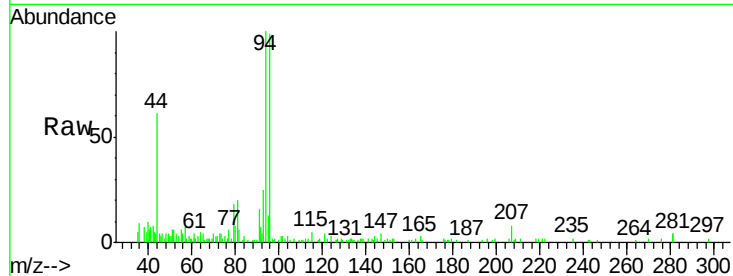
PT-VOA-WP

Tot Ion: 94 Resp: 8978

Ion Ratio Lower Upper

94 100

96 96.6 75.5 113.3



#7

Trichlorofluoromethane

Concen: 64.661 ug/l

RT: 1.92 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX018466.D

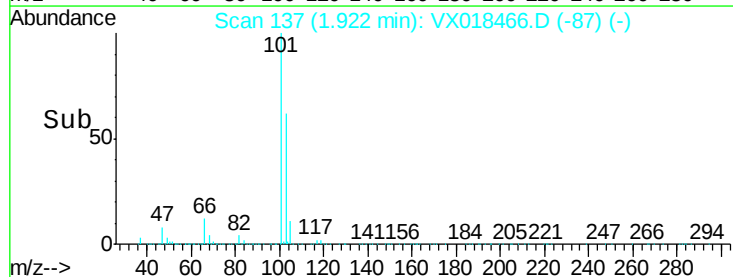
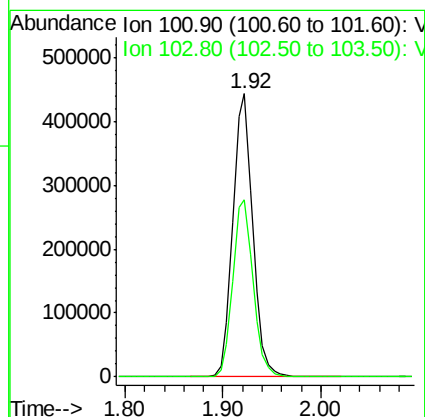
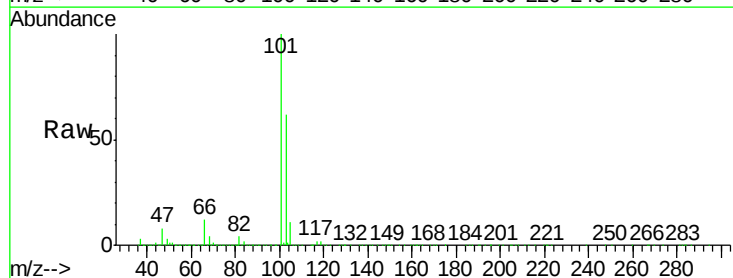
Acq: 17 Sep 2020 15:15

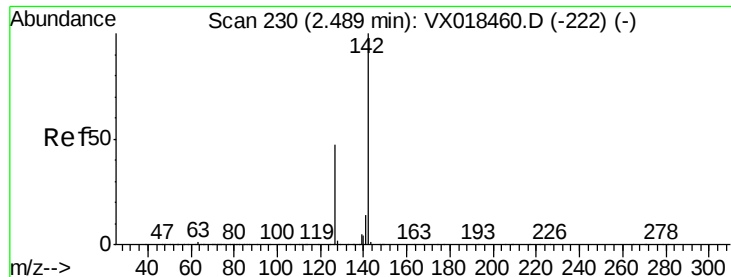
Tgt Ion:101 Resp: 624284

Ion Ratio Lower Upper

101 100

103 62.4 49.6 74.4

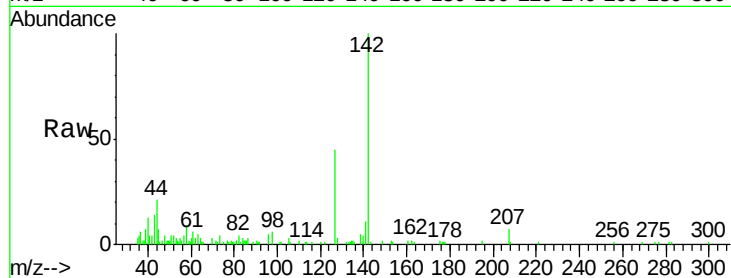




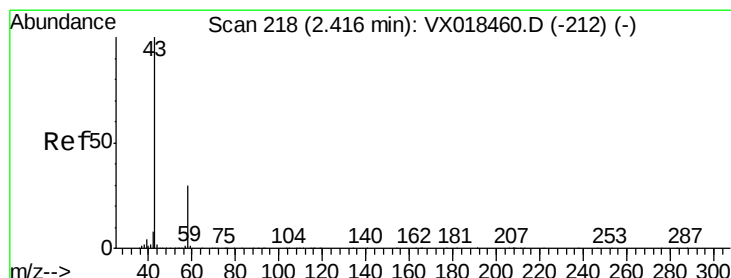
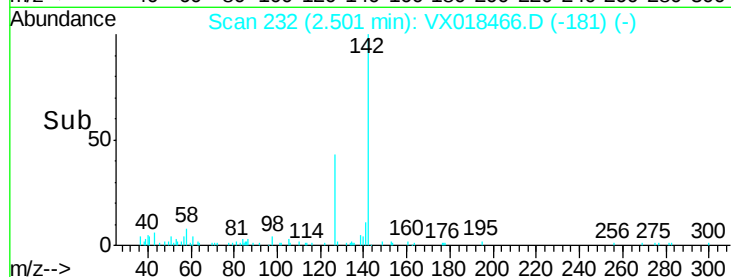
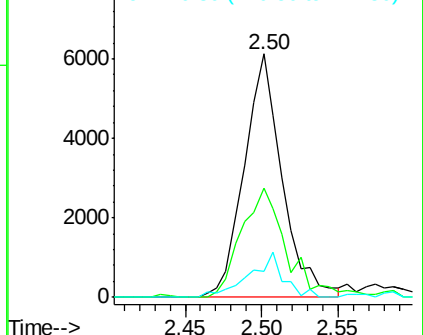
#10
Methvl Iodide
Concen: 6.396 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion:142 Resp: 10564
Ion Ratio Lower Upper
142 100
127 53.8 36.0 54.0
141 16.7 11.9 17.9

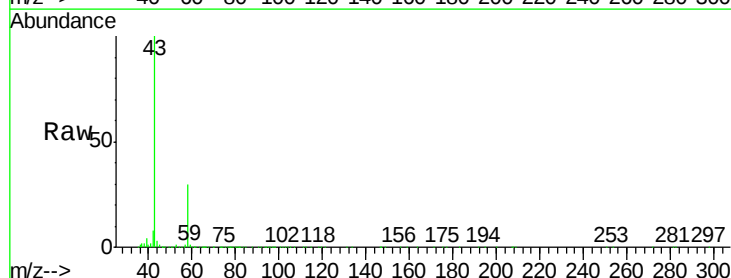


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

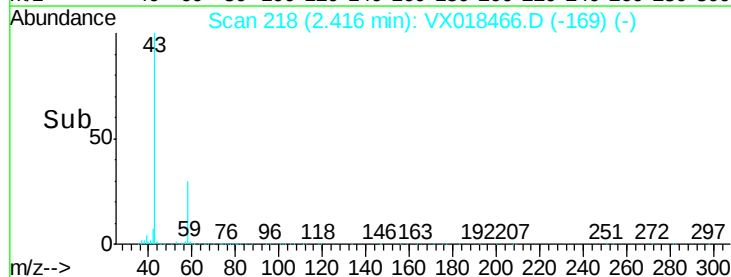
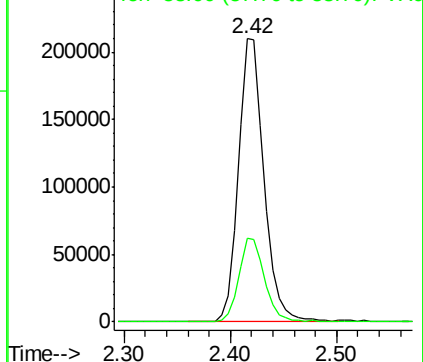


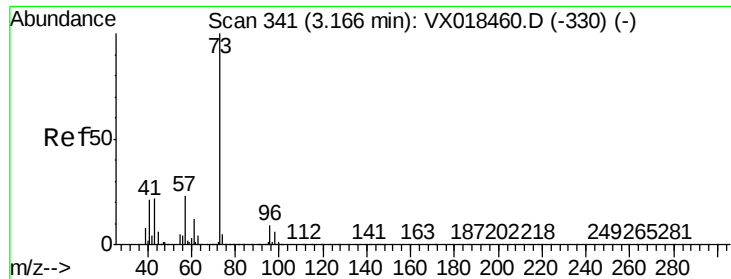
#16
Acetone
Concen: 120.596 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 43 Resp: 352876
Ion Ratio Lower Upper
43 100
58 29.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0



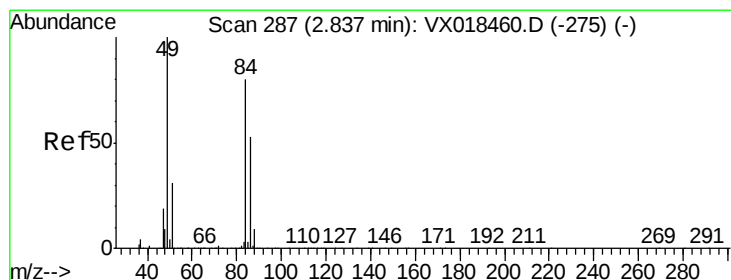
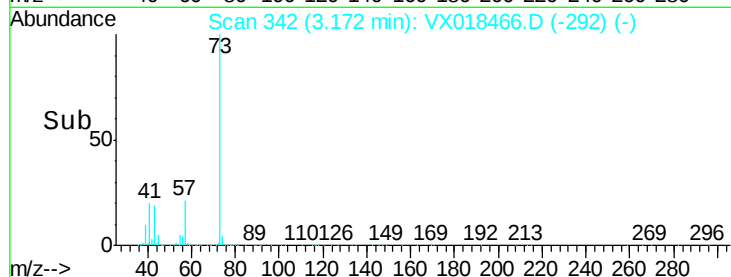
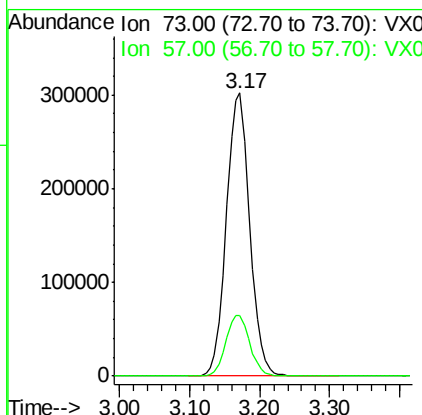
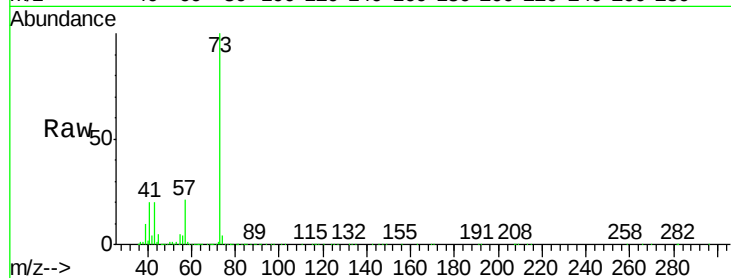


#19

Methyl tert-butyl Ether
 Concen: 37.938 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

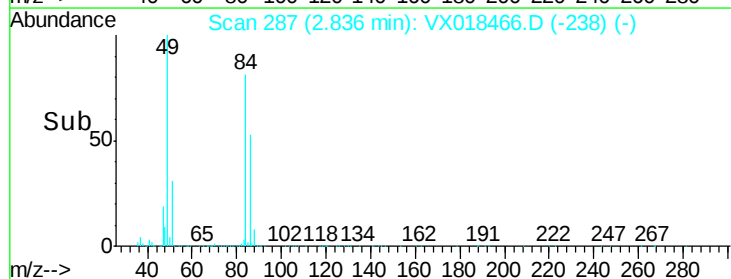
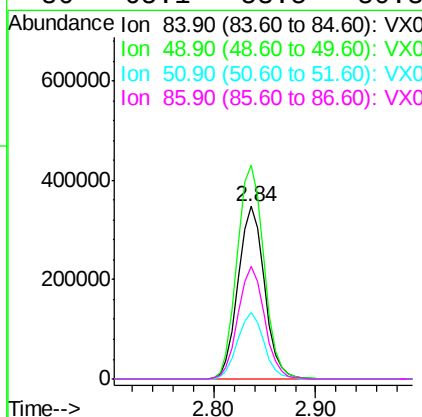
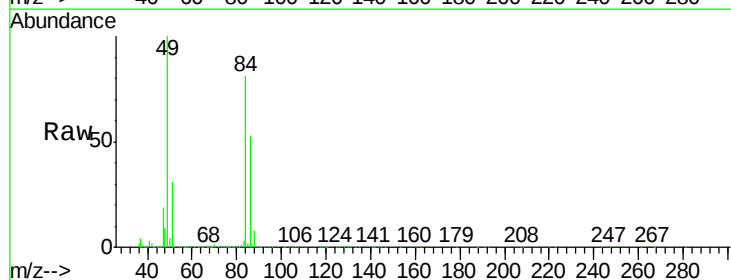
Tot Ion: 73 Resp: 697547
 Ion Ratio Lower Upper
 73 100
 57 21.3 18.0 27.0

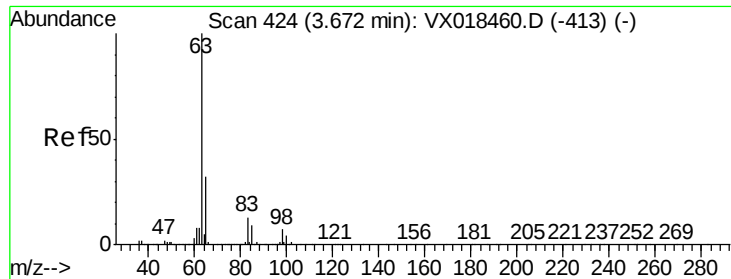


#20

Methylene Chloride
 Concen: 96.631 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

Tgt Ion: 84 Resp: 623856
 Ion Ratio Lower Upper
 84 100
 49 123.8 100.6 151.0
 51 38.9 30.9 46.3
 86 65.1 53.5 80.3





#24

1,1-Dichloroethane

Concen: 122.662 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

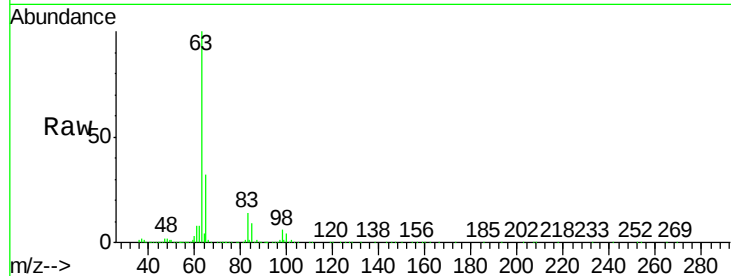
Tot Ion: 63 Resp: 1349646

Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.6

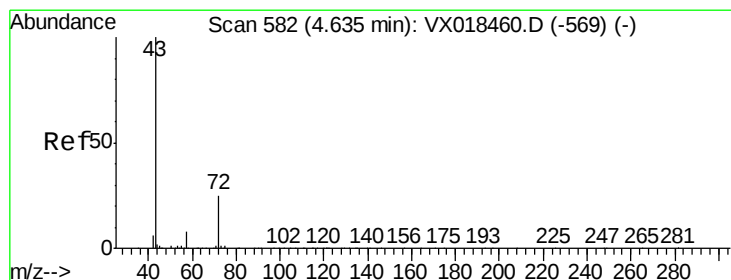
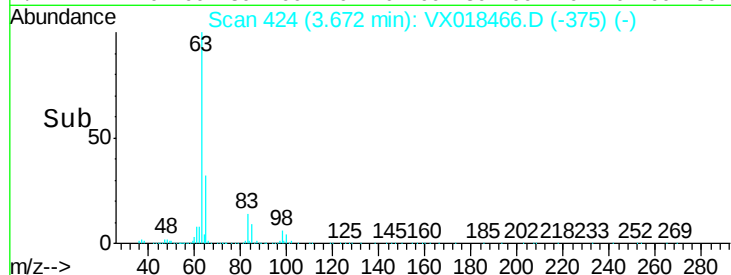
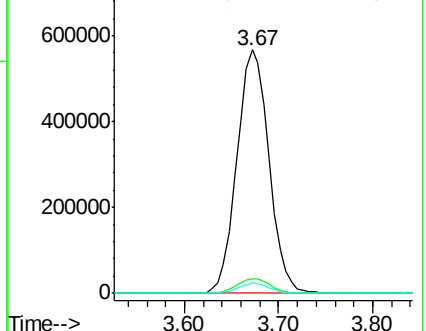
100 4.2 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 114.412 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX018466.D

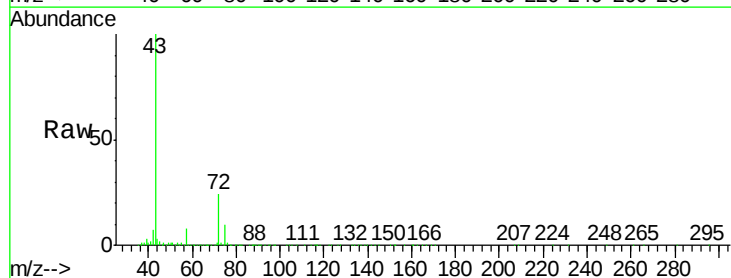
Acq: 17 Sep 2020 15:15

Tgt Ion: 43 Resp: 521342

Ion Ratio Lower Upper

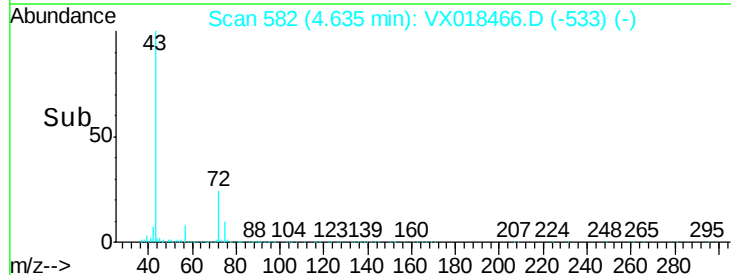
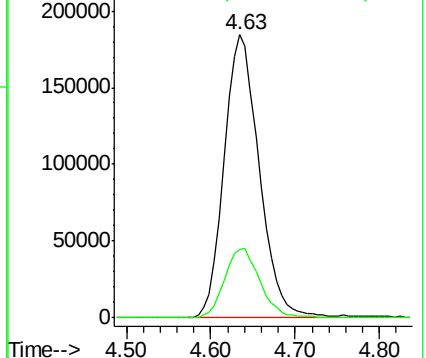
43 100

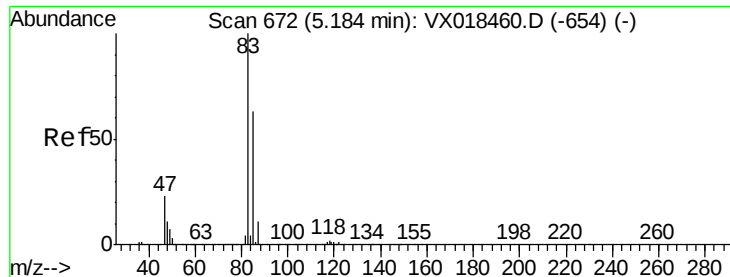
72 24.2 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

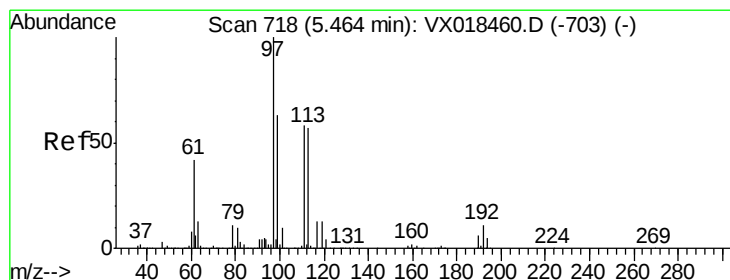
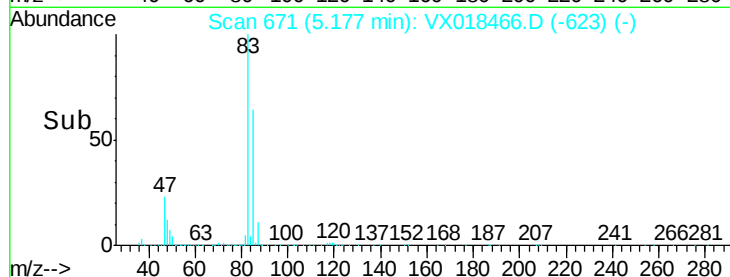
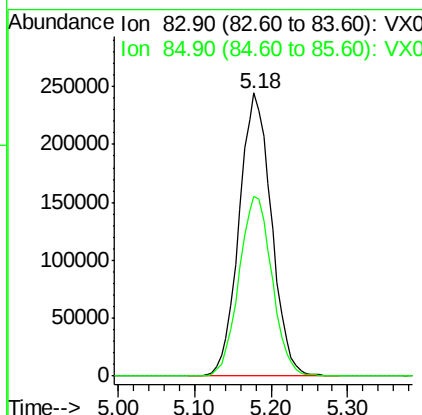
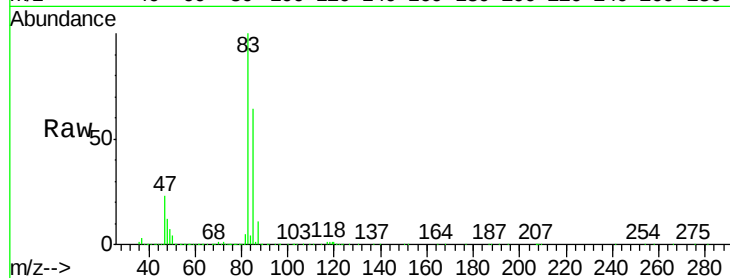




#30
Chloroform
Concen: 64.183 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

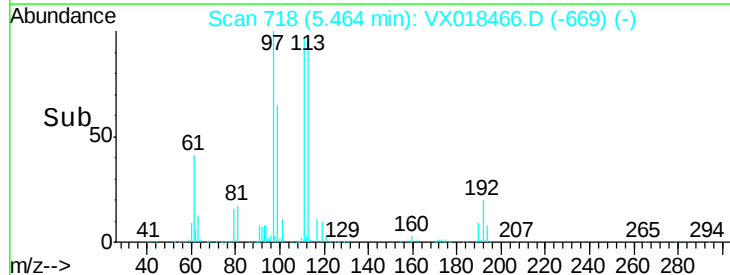
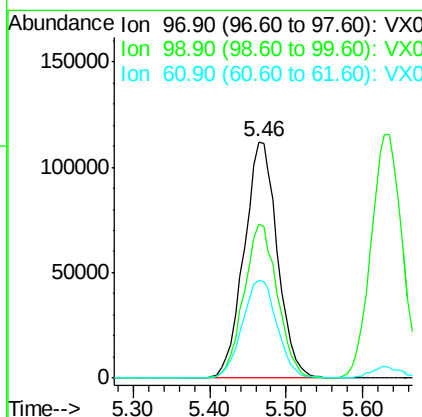
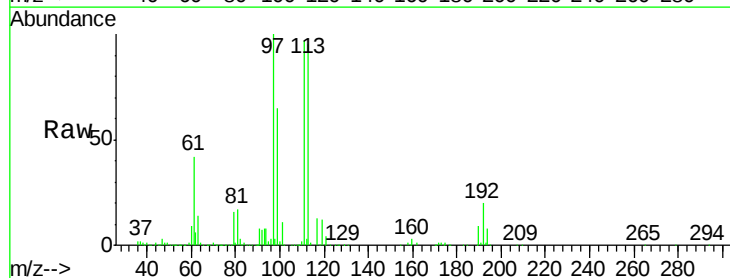
Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

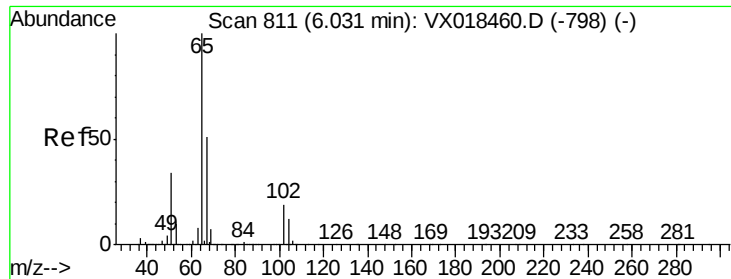
Tot Ion: 83 Resp: 716527
Ion Ratio Lower Upper
83 100
85 63.7 50.6 76.0



#32
1,1,1-Trichloroethane
Concen: 32.436 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 97 Resp: 339712
Ion Ratio Lower Upper
97 100
99 65.4 50.5 75.7
61 43.3 33.4 50.2

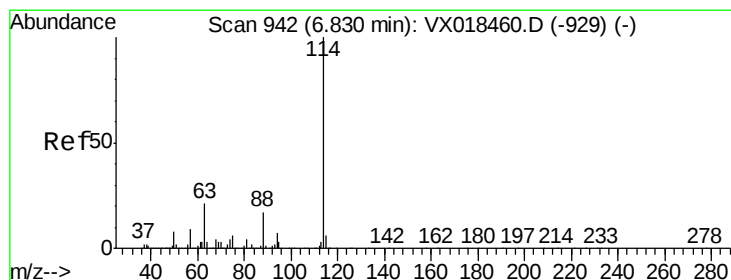
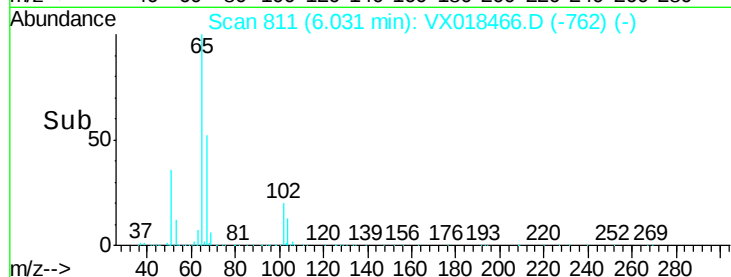
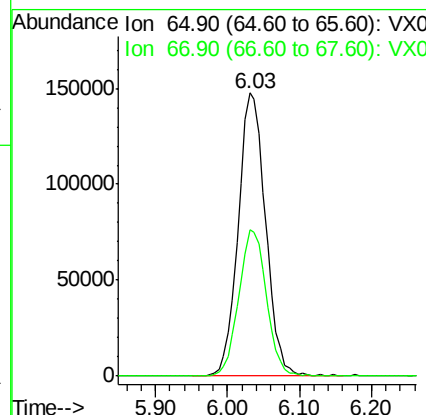
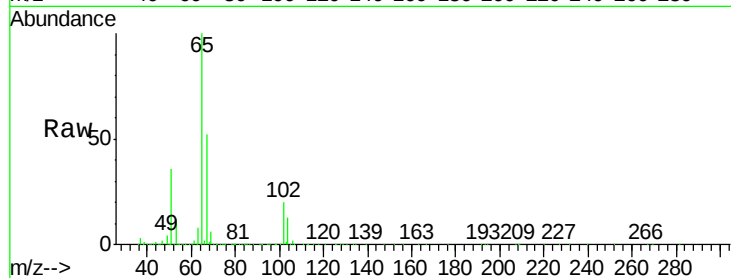




#33
 1,2-Dichloroethane-d4
 Concen: 50.872 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

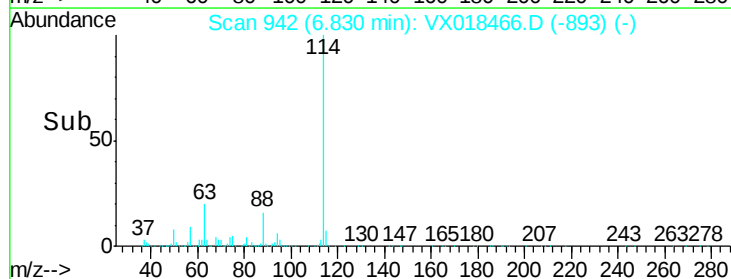
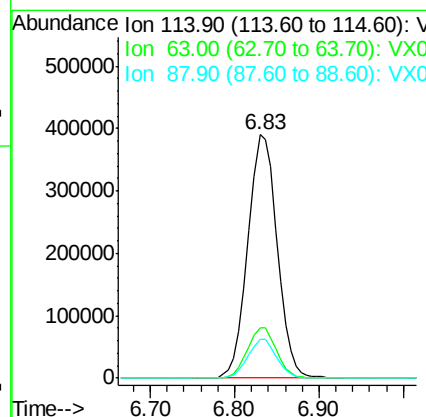
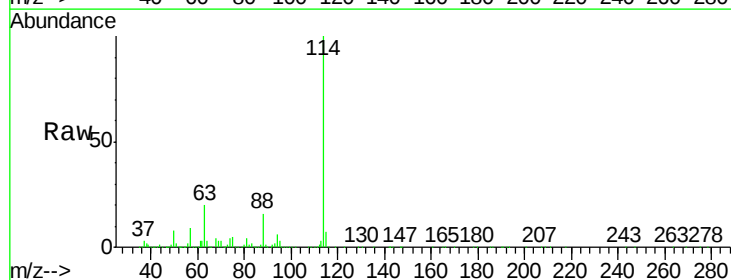
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

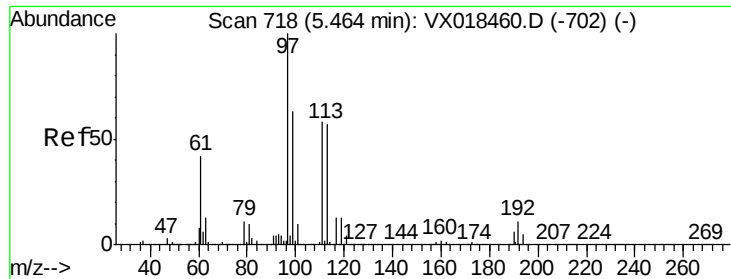
Tot Ion: 65 Resp: 389229
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

Tgt Ion: 114 Resp: 917680
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 16.1 0.0 33.6

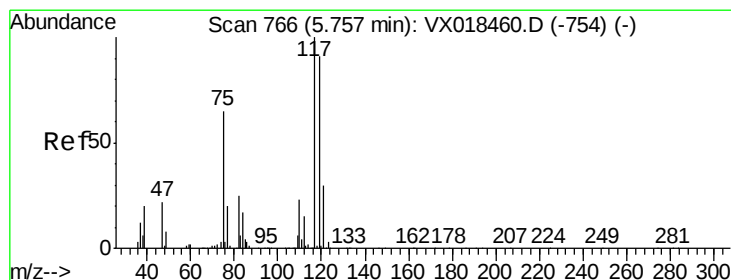
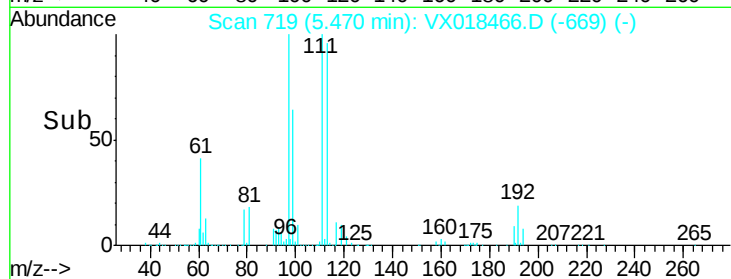
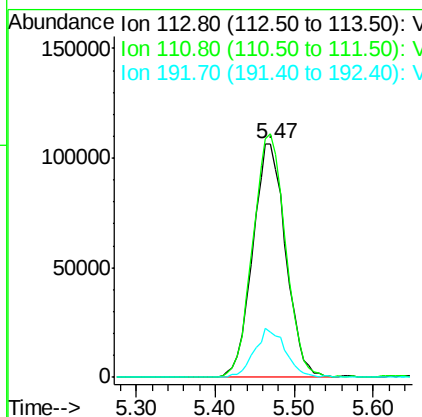
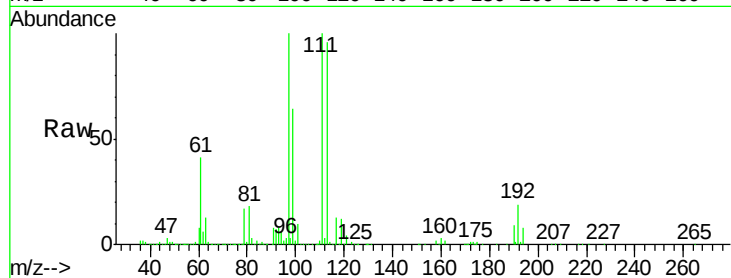




#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

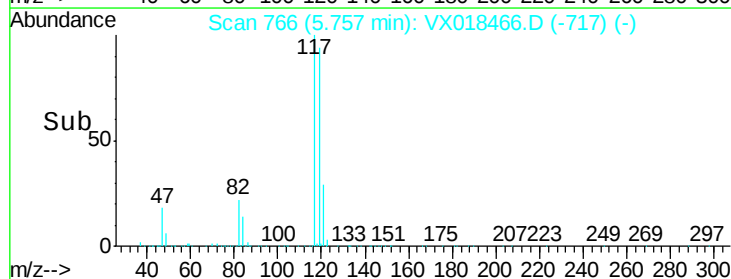
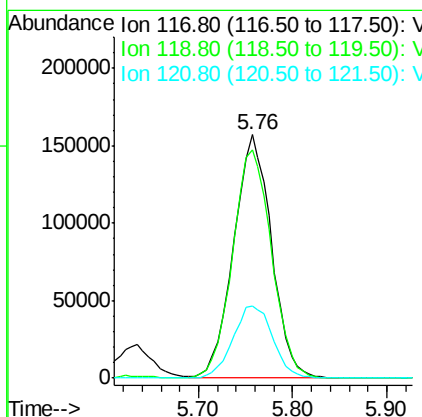
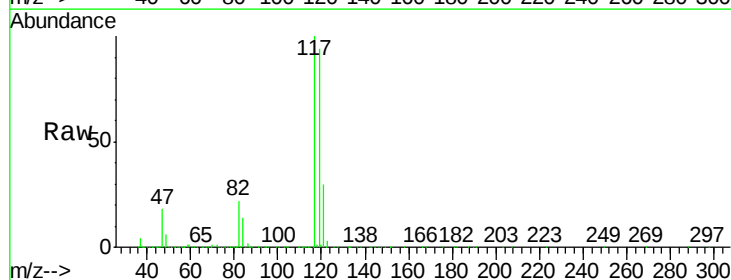
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

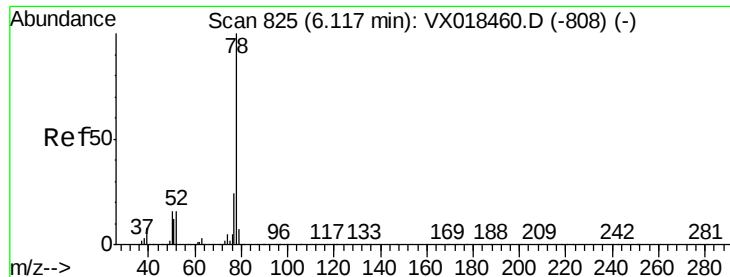
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.2
192	19.8	16.6	24.8



#38
Carbon Tetrachloride
Concen: 44.614 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	72.3	108.5
121	29.7	23.8	35.8





#40

Benzene

Concen: 33.785 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

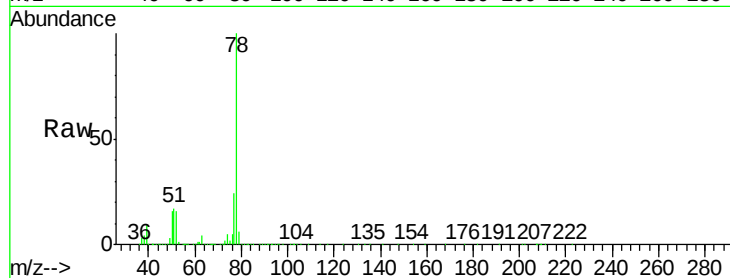
PT-VOA-WP

Tot Ion: 78 Resp: 862395

Ion Ratio Lower Upper

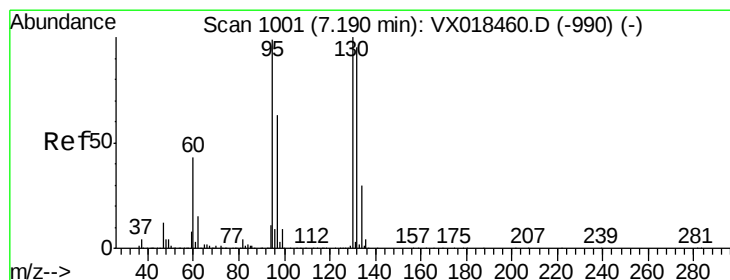
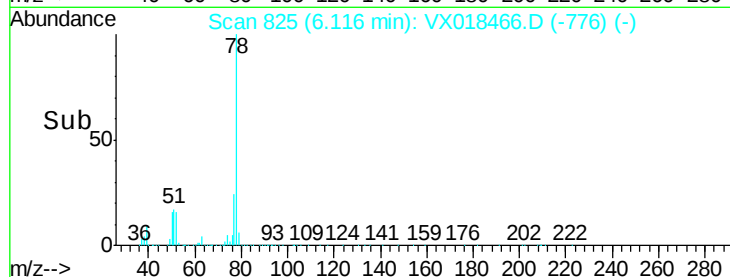
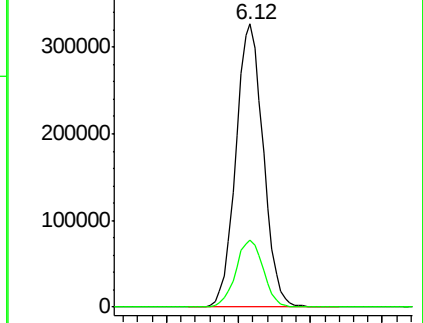
78 100

77 23.6 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 64.015 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018466.D

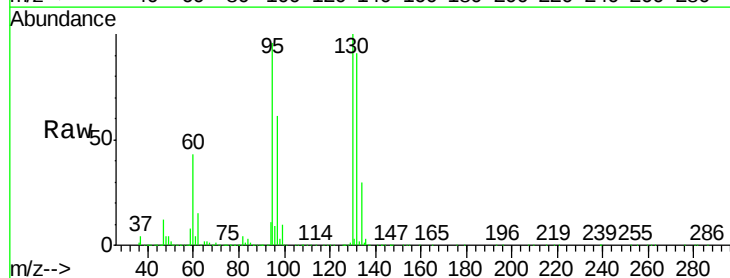
Acq: 17 Sep 2020 15:15

Tgt Ion: 130 Resp: 473039

Ion Ratio Lower Upper

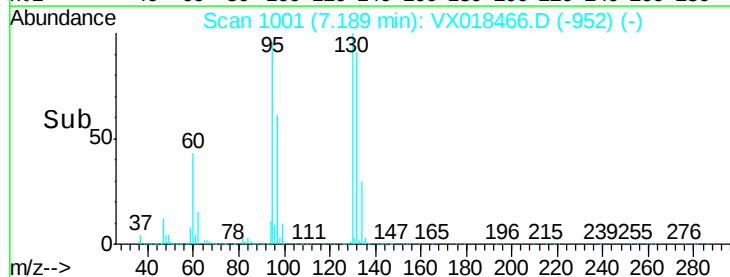
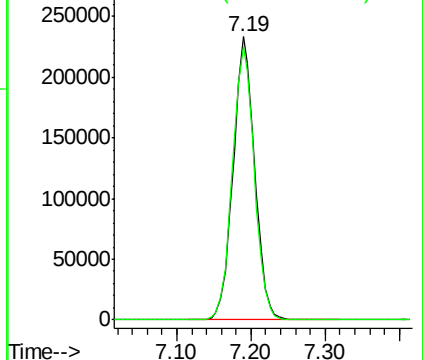
130 100

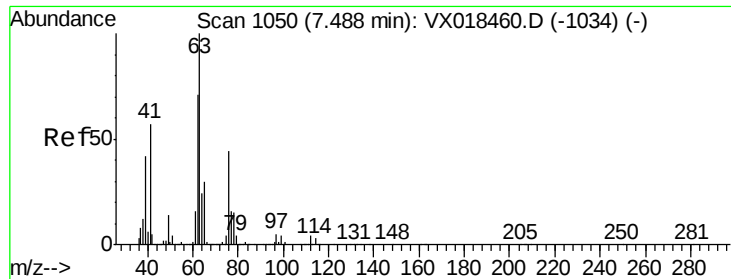
95 96.4 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

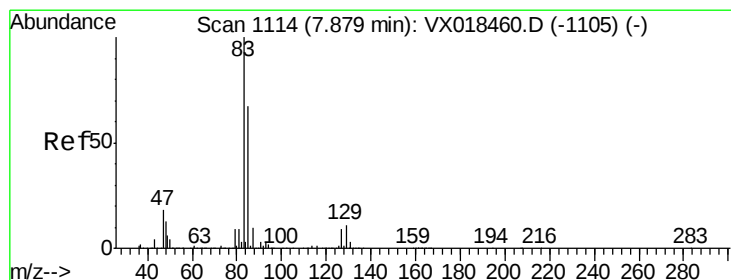
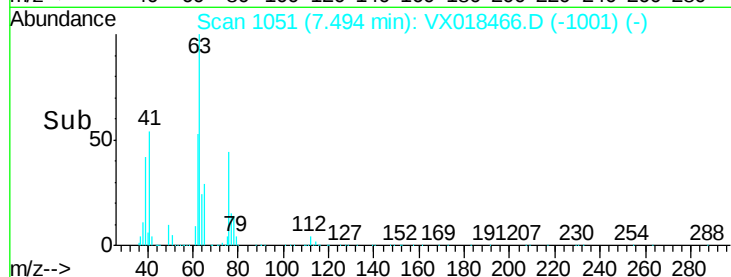
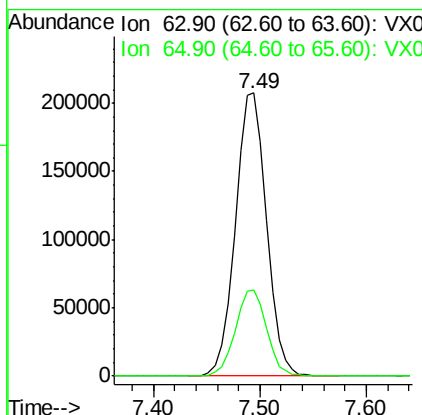
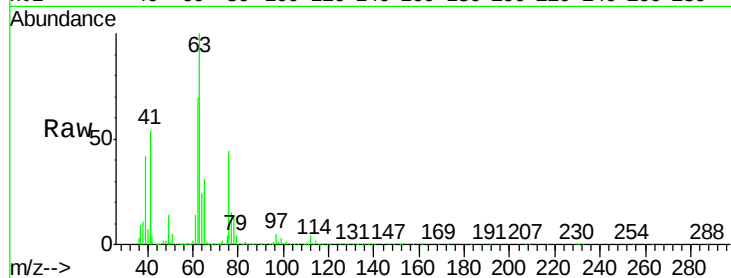




#45
 1,2-Dichloropropane
 Concen: 60.677 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

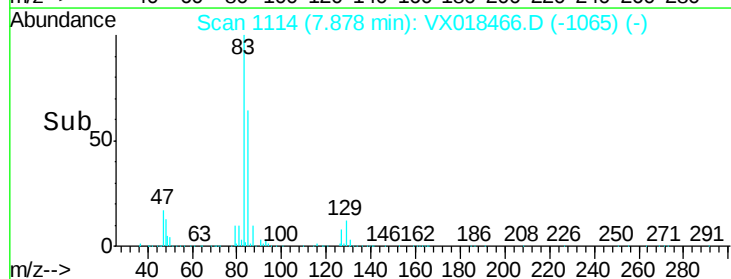
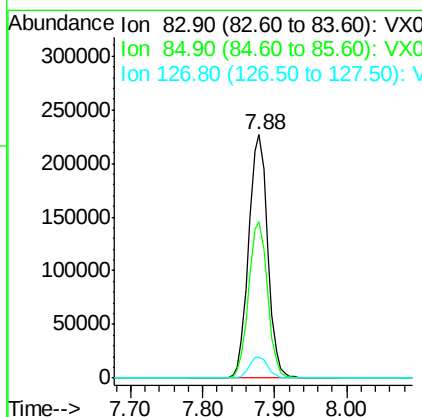
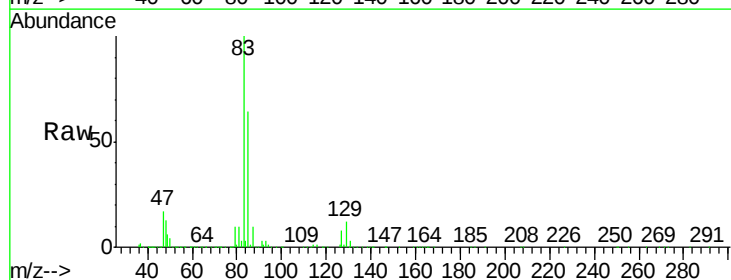
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

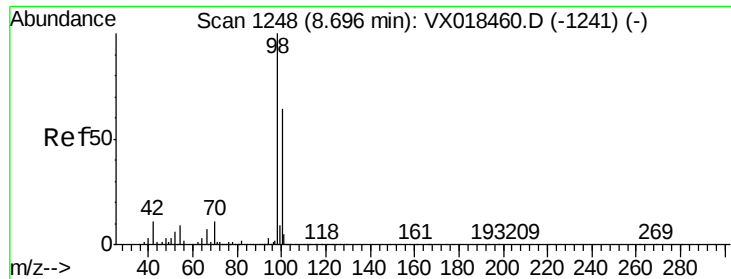
Tot Ion: 63 Resp: 425123
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.1 36.1



#47
 Bromodichloromethane
 Concen: 42.823 ug/l
 RT: 7.88 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: VX018466.D
 Acq: 17 Sep 2020 15:15

Tgt Ion: 83 Resp: 415429
 Ion Ratio Lower Upper
 83 100
 85 64.1 53.3 79.9
 127 8.4 7.4 11.2





#50

Toluene-d8

Concen: 48.718 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

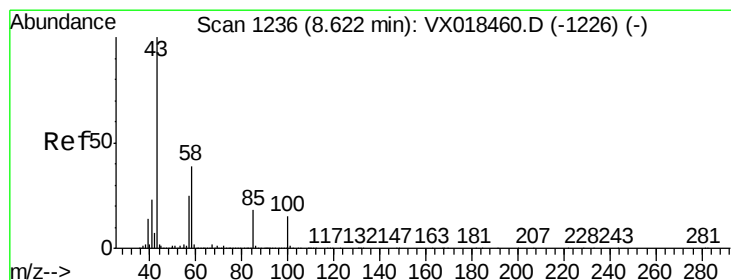
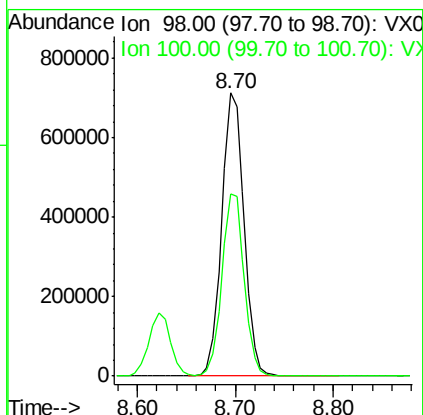
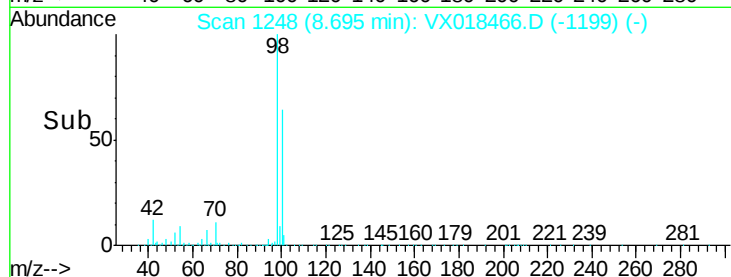
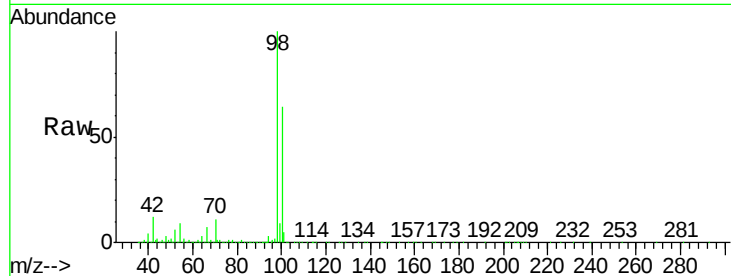
PT-VOA-WP

Tot Ion: 98 Resp: 1122963

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 182.494 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018466.D

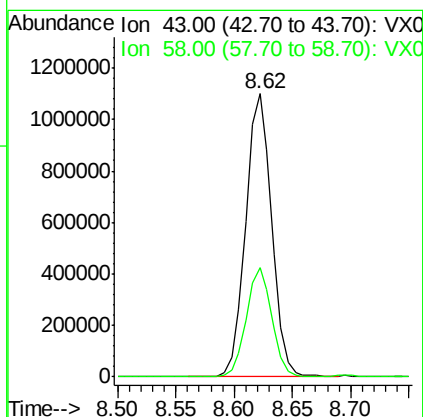
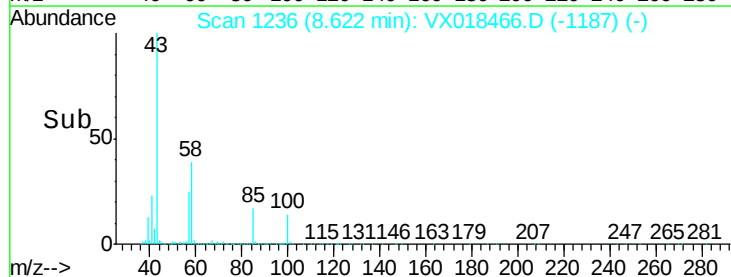
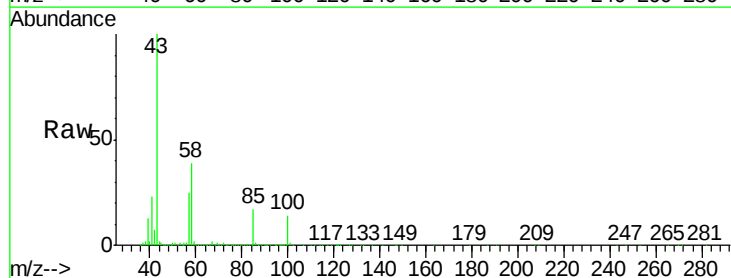
Acq: 17 Sep 2020 15:15

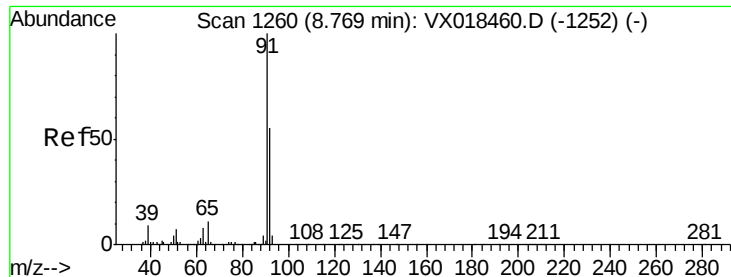
Tgt Ion: 43 Resp: 1715046

Ion Ratio Lower Upper

43 100

58 37.8 30.9 46.3





#52

Toluene

Concen: 45.614 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

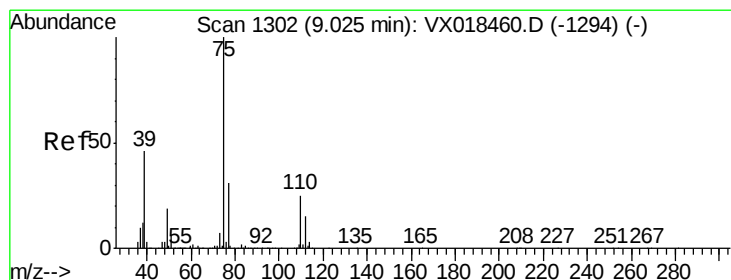
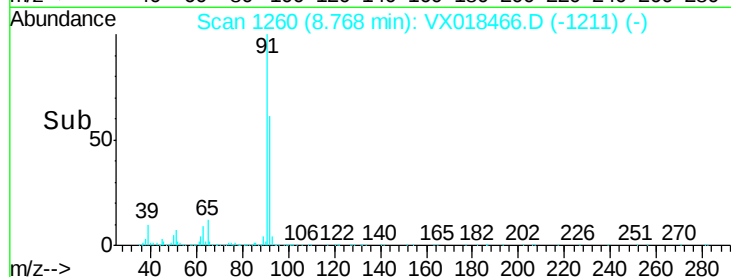
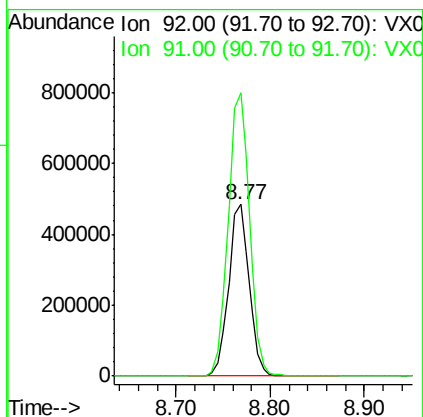
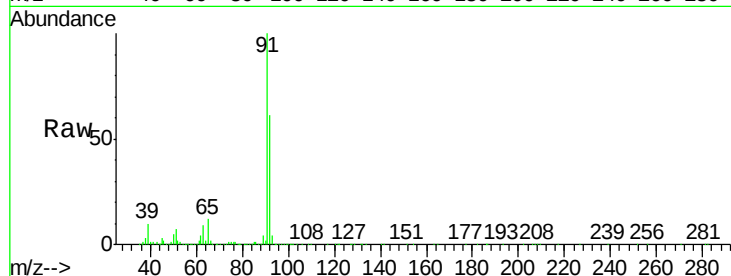
PT-VOA-WP

Tot Ion: 92 Resp: 732708

Ion Ratio Lower Upper

92 100

91 171.9 140.6 210.8



#53

t-1,3-Dichloropropene

Concen: 23.107 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018466.D

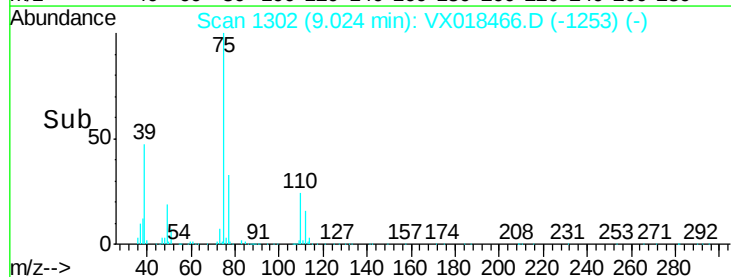
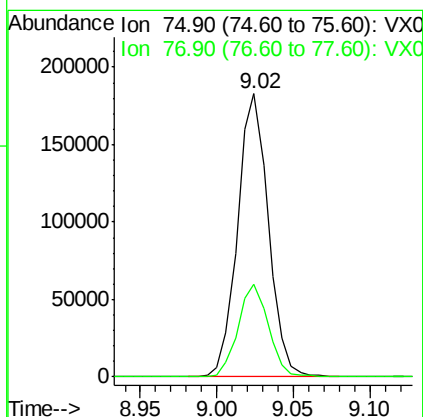
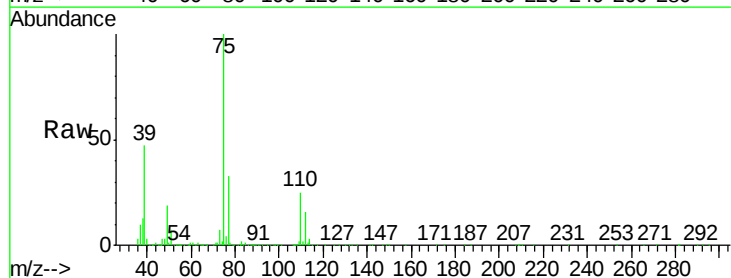
Acq: 17 Sep 2020 15:15

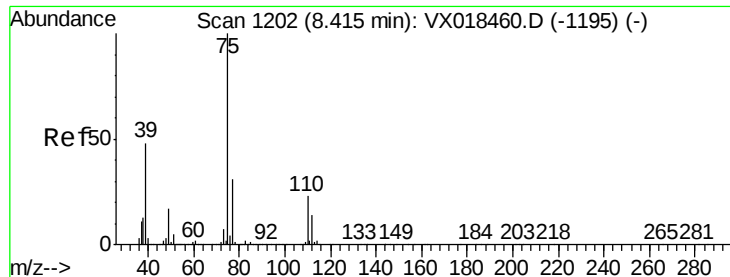
Tgt Ion: 75 Resp: 254709

Ion Ratio Lower Upper

75 100

77 32.6 25.1 37.7



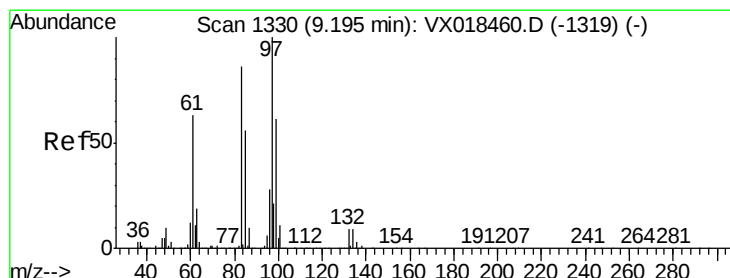
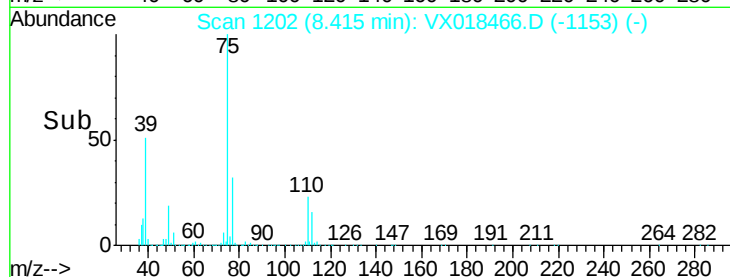
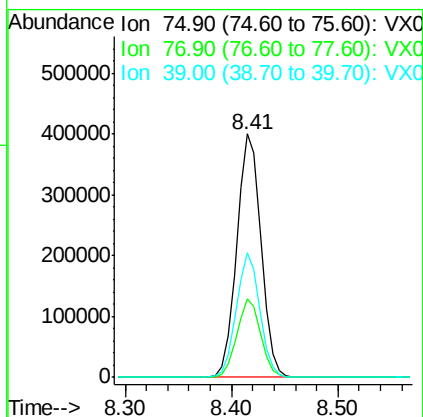
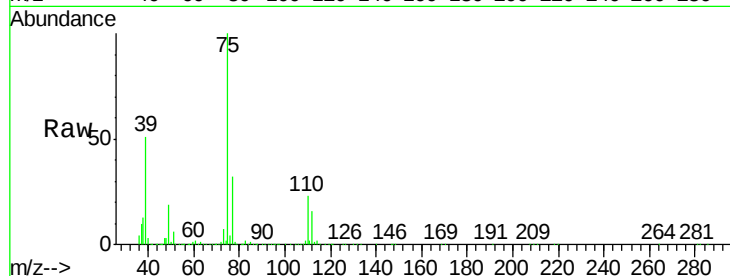


#54

cis-1,3-Dichloropropene
Concen: 56.442 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

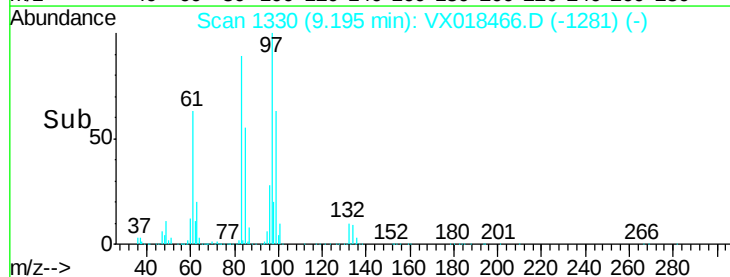
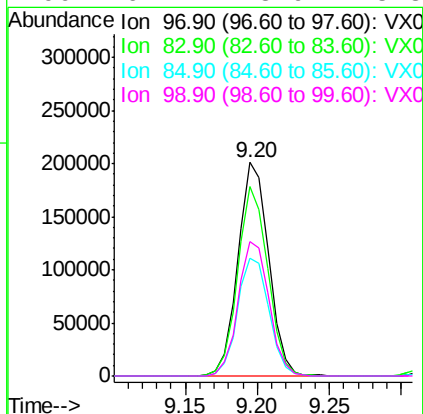
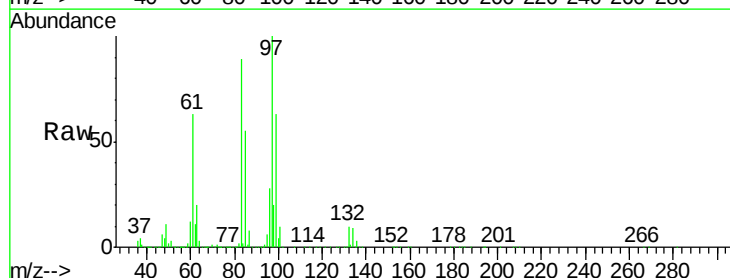
Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.8	37.2
39	50.8	38.6	58.0

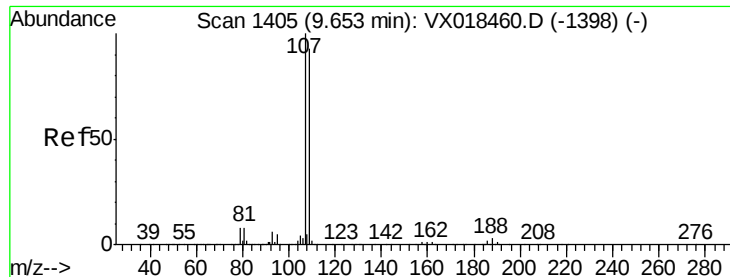


#55

1,1,2-Trichloroethane
Concen: 44.771 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.5	102.7
85	55.0	44.8	67.2
99	62.7	48.9	73.3





#61

1,2-Dibromoethane

Concen: 101.986 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

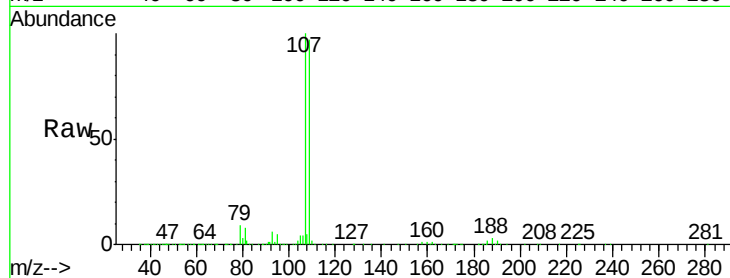
PT-VOA-WP

Tot Ion:107 Resp: 723269

Ion Ratio Lower Upper

107 100

109 95.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

500000

400000

300000

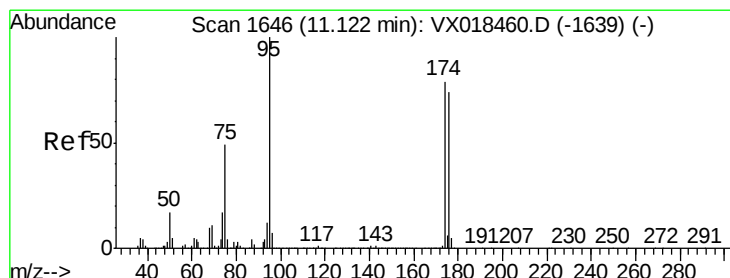
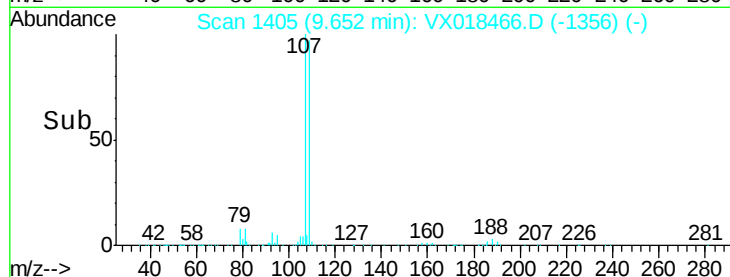
200000

100000

0

Time-->

9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 46.427 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

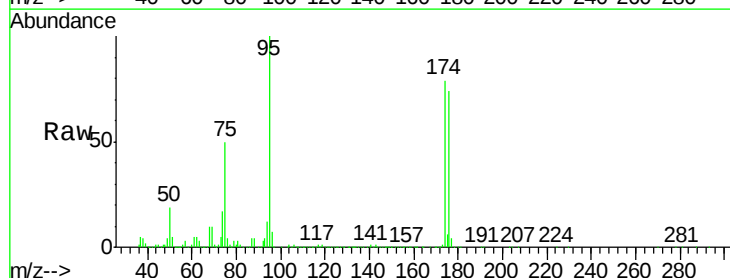
Tgt Ion: 95 Resp: 425677

Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.4

176 77.3 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

400000

300000

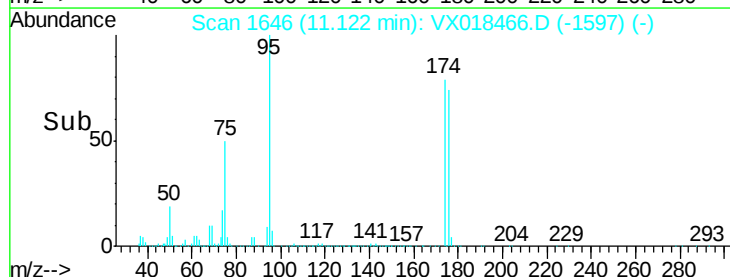
200000

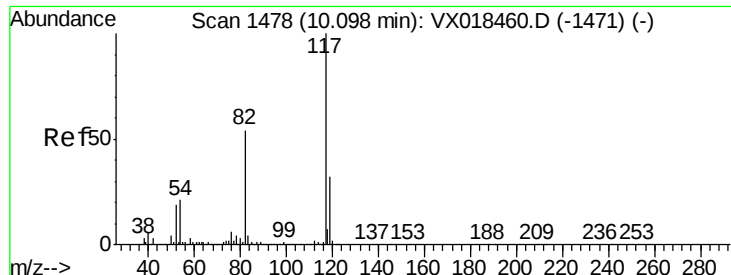
100000

0

Time-->

11.00 11.10 11.20

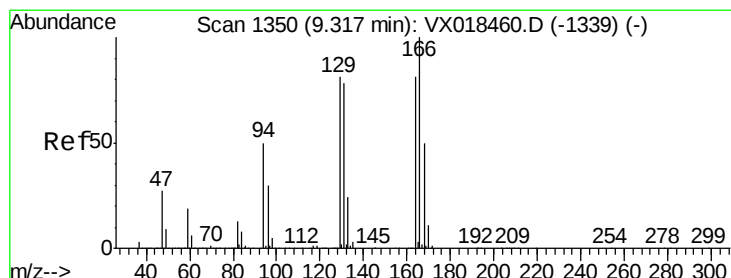
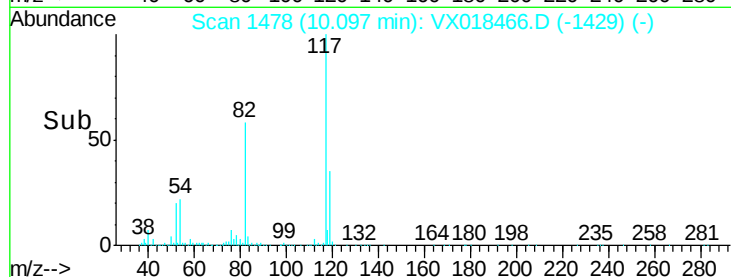
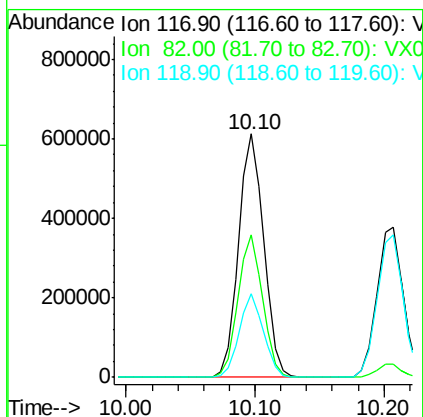
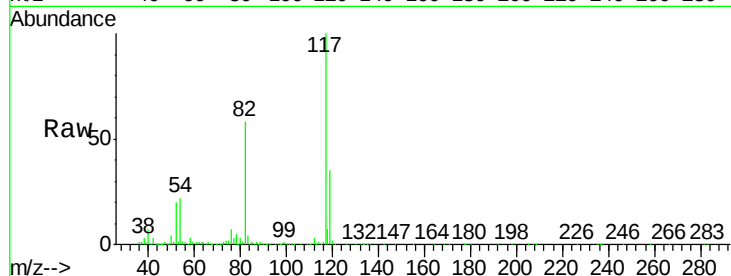




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

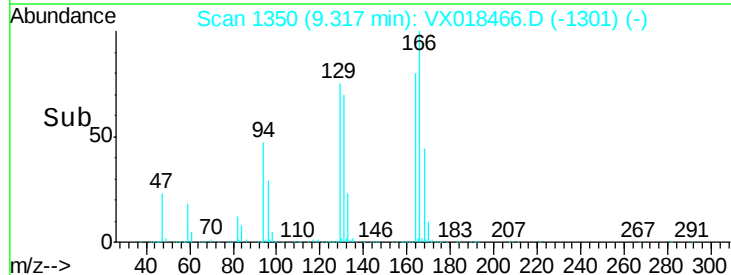
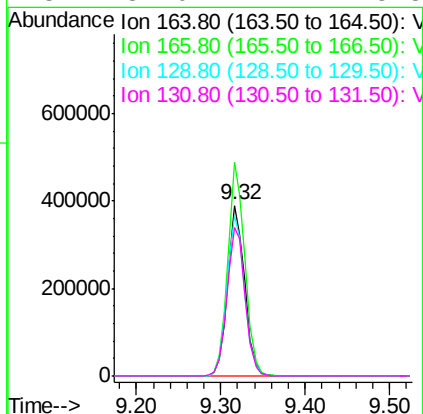
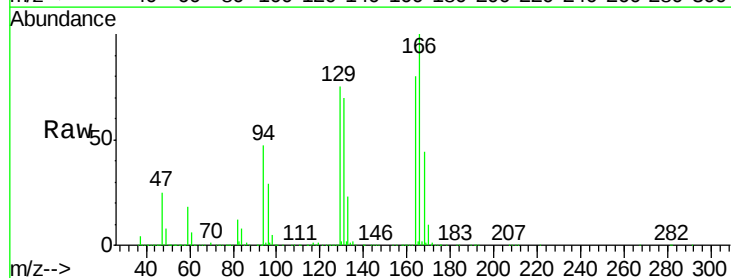
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

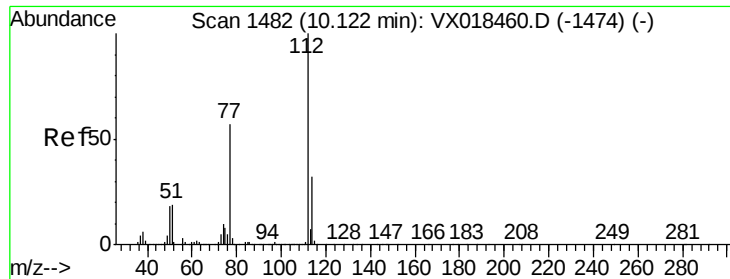
Tot Ion:117 Resp: 830783
Ion Ratio Lower Upper
117 100
82 58.3 43.3 64.9
119 34.5 25.9 38.9



#64
Tetrachloroethene
Concen: 83.106 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:164 Resp: 543568
Ion Ratio Lower Upper
164 100
166 125.0 99.3 148.9
129 93.8 80.7 121.1
131 87.0 77.2 115.8

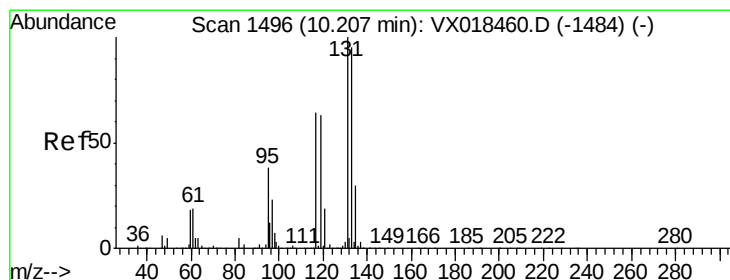
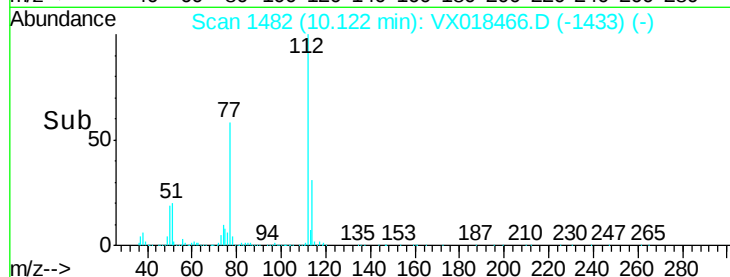
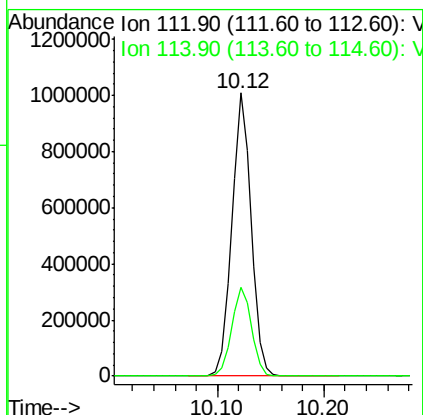
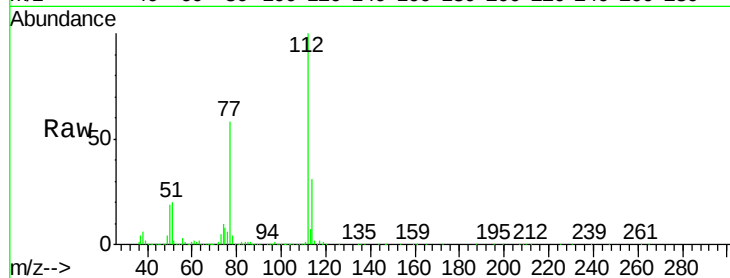




#65
Chlorobenzene
Concen: 75.239 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

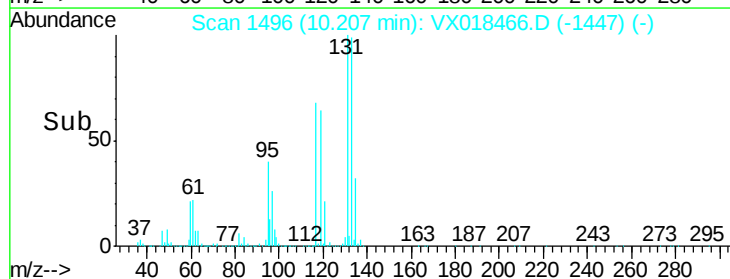
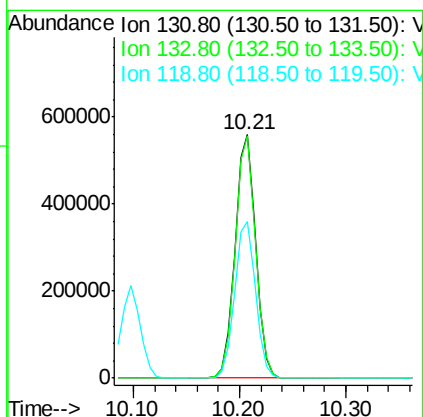
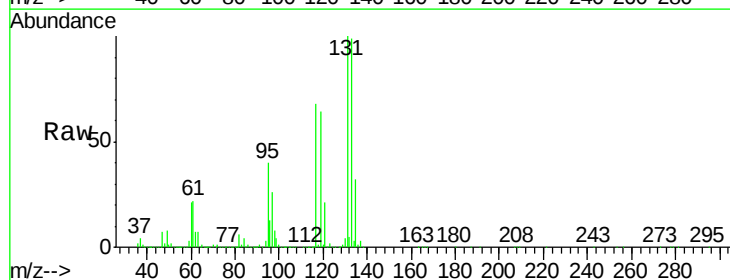
Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

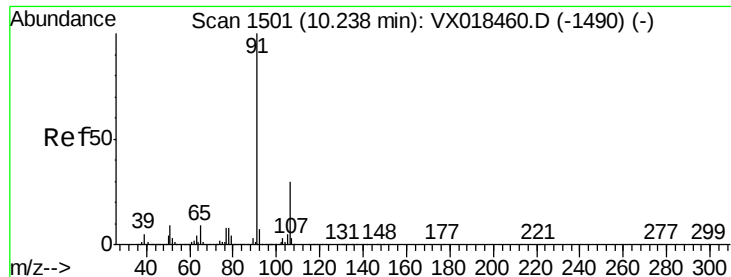
Tot Ion:112 Resp: 1287105
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 110.755 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:131 Resp: 760063
Ion Ratio Lower Upper
131 100
133 98.2 47.8 143.4
119 65.3 31.9 95.7





#67

Ethyl Benzene

Concen: 93.649 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

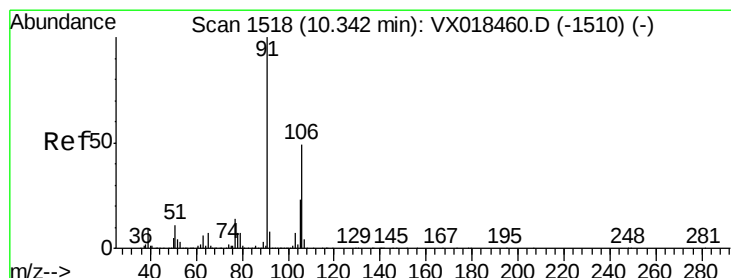
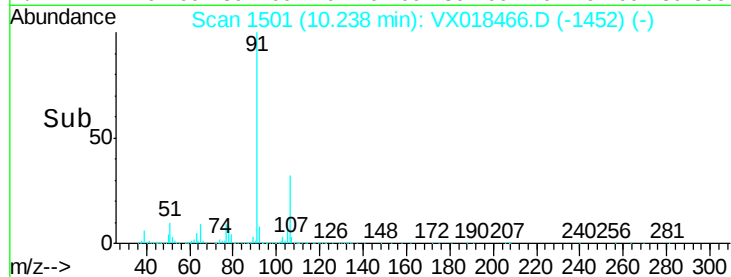
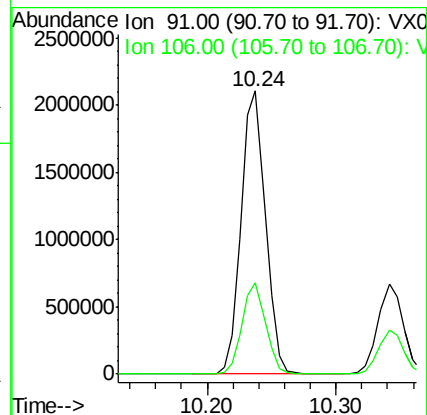
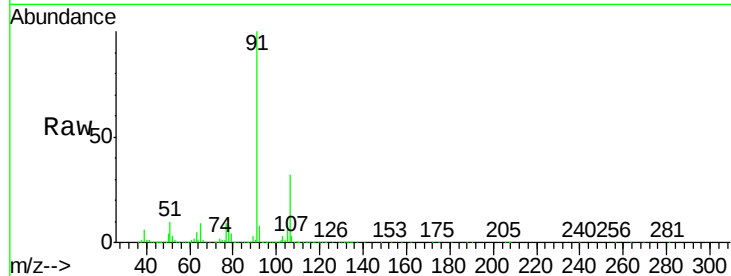
PT-VOA-WP

Tot Ion: 91 Resp: 2772977

Ion Ratio Lower Upper

91 100

106 32.1 24.1 36.1



#68

m/p-Xylenes

Concen: 39.026 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018466.D

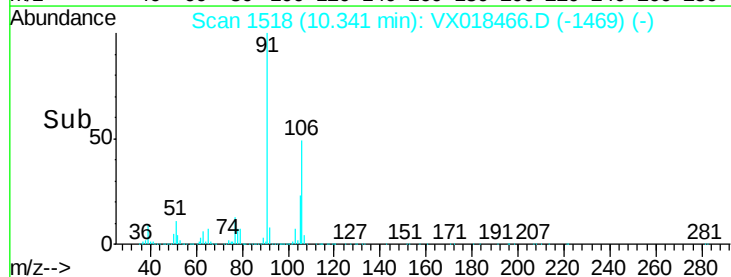
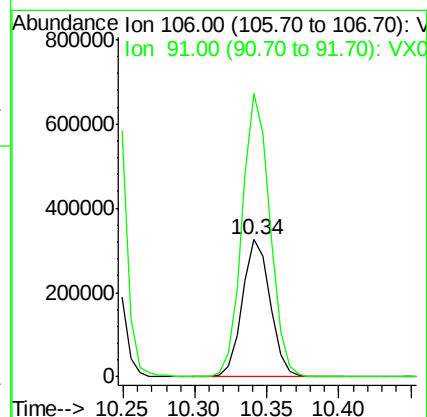
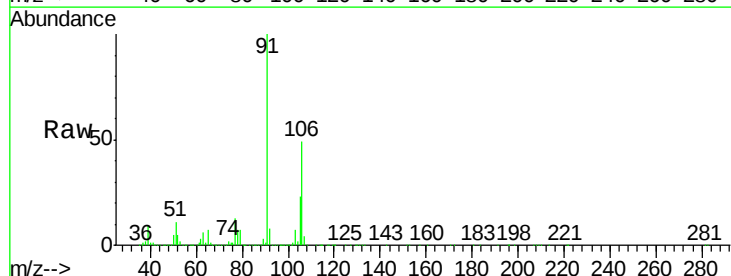
Acq: 17 Sep 2020 15:15

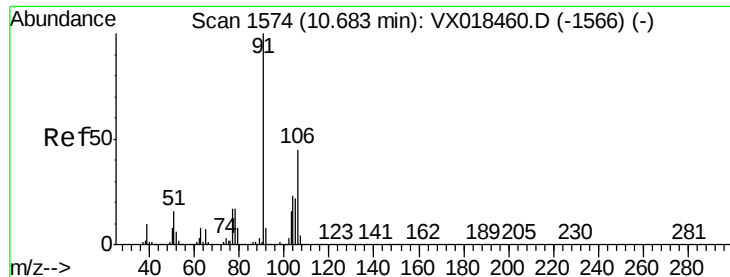
Tgt Ion: 106 Resp: 437134

Ion Ratio Lower Upper

106 100

91 206.5 163.8 245.6

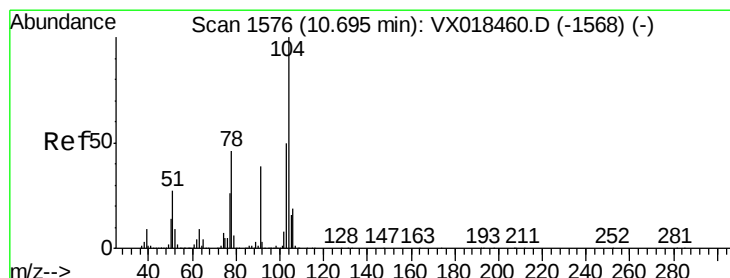
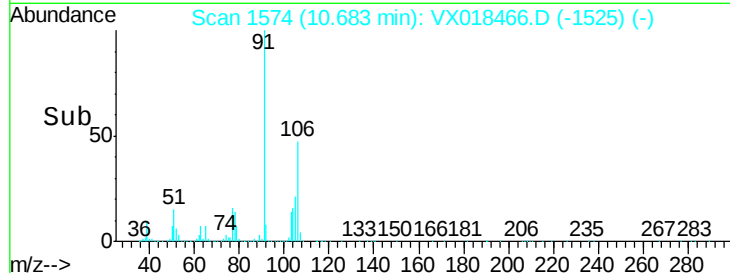
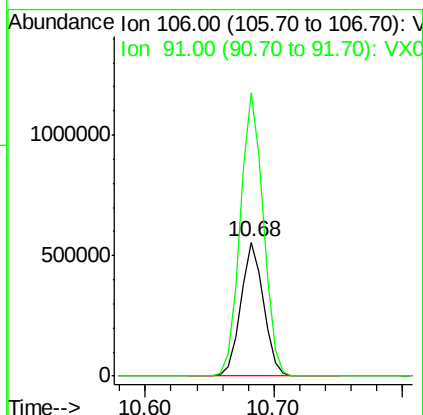
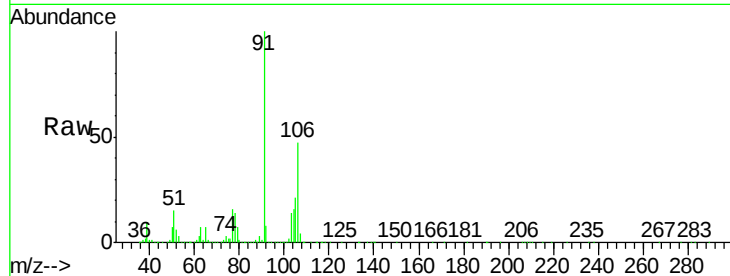




#69
o-Xylene
Concen: 63.672 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

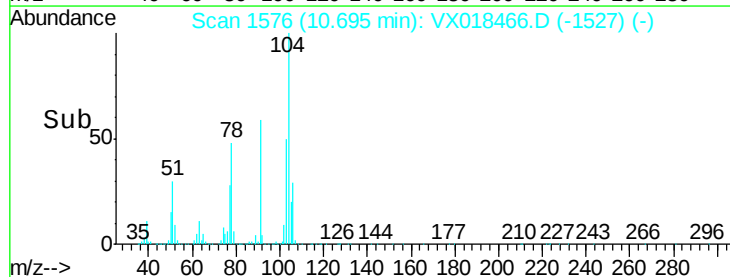
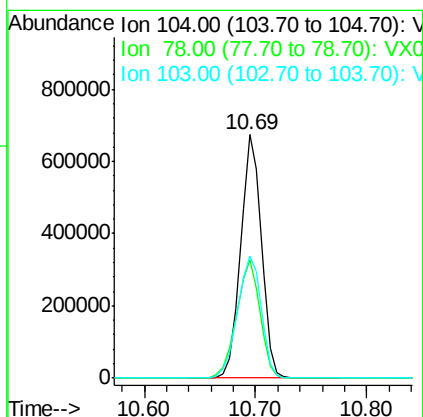
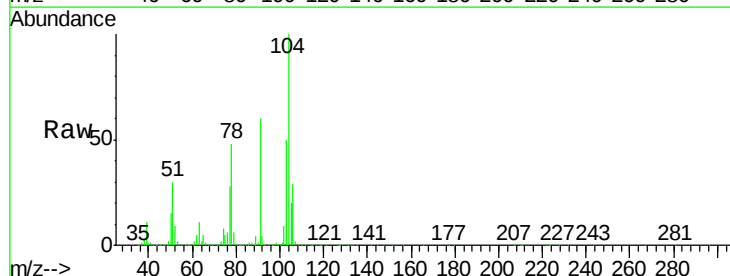
Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

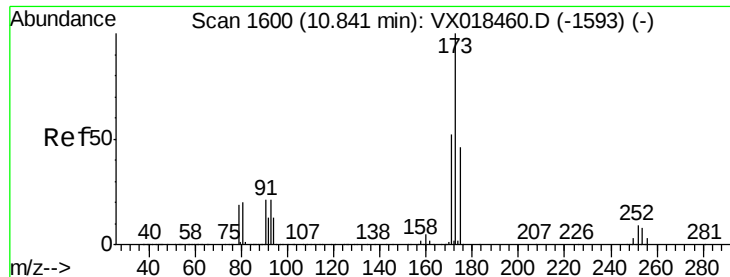
Tot Ion:106 Resp: 675357
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.0



#70
Styrene
Concen: 47.483 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:104 Resp: 869605
Ion Ratio Lower Upper
104 100
78 54.4 40.5 60.7
103 57.6 43.2 64.8





#71

Bromoform

Concen: 89.559 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

PT-VOA-WP

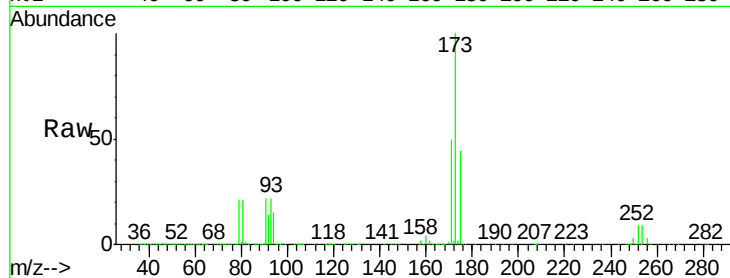
Tot Ion:173 Resp: 516037

Ion Ratio Lower Upper

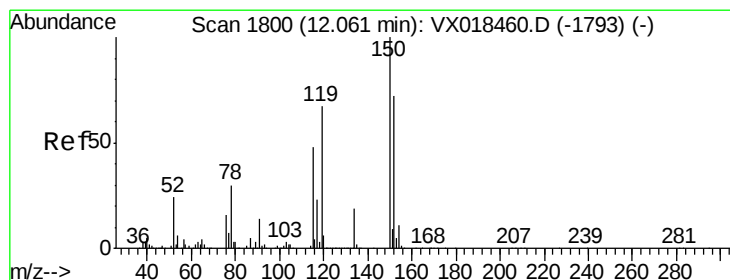
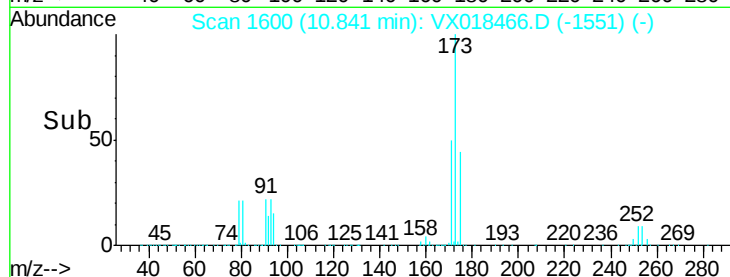
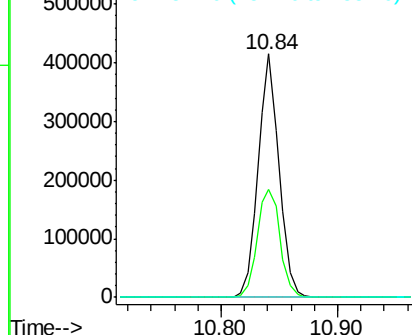
173 100

175 48.7 23.6 70.8

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): 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: VX018466.D

Acq: 17 Sep 2020 15:15

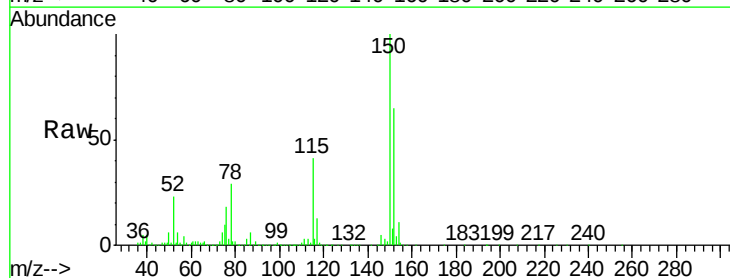
Tgt Ion:152 Resp: 427960

Ion Ratio Lower Upper

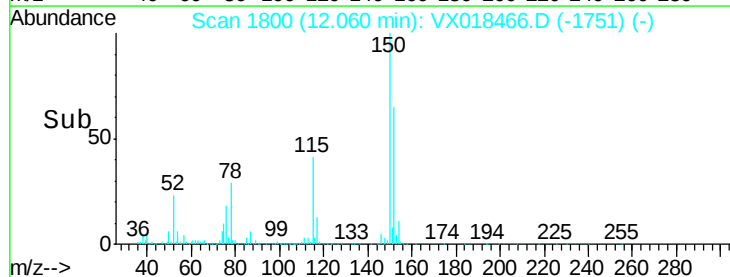
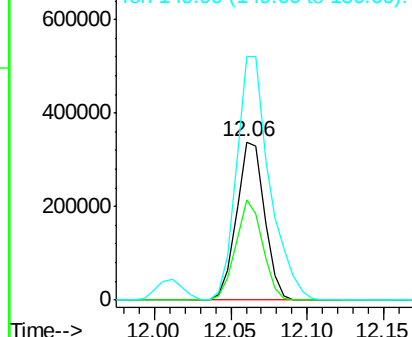
152 100

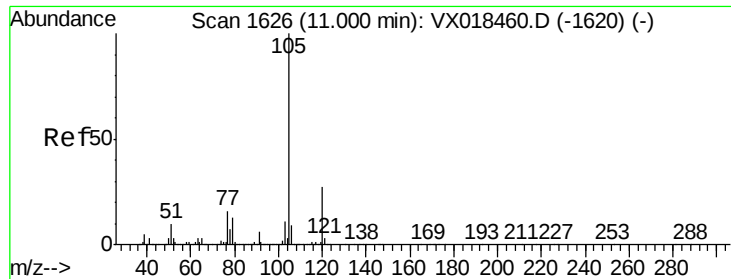
115 60.9 41.8 125.4

150 181.4 0.0 342.4



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





#73

Isopropylbenzene

Concen: 0.263 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

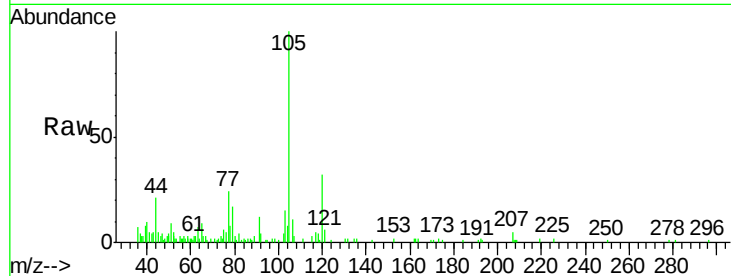
PT-VOA-WP

Tot Ion: 105 Resp: 7520

Ion Ratio Lower Upper

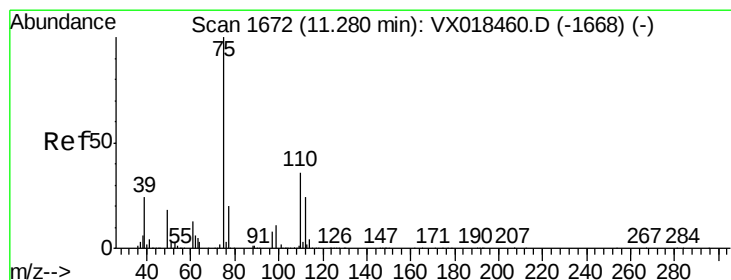
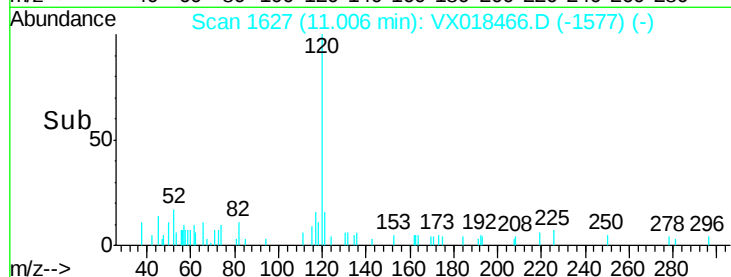
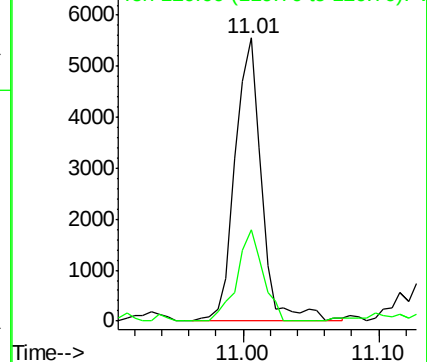
105 100

120 31.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 75.630 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018466.D

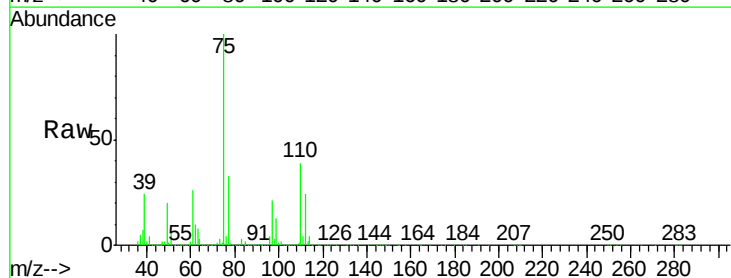
Acq: 17 Sep 2020 15:15

Tgt Ion: 75 Resp: 680166

Ion Ratio Lower Upper

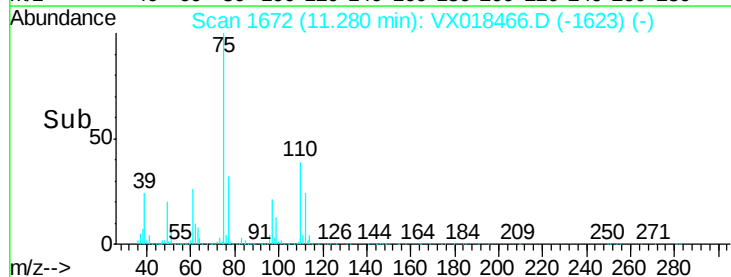
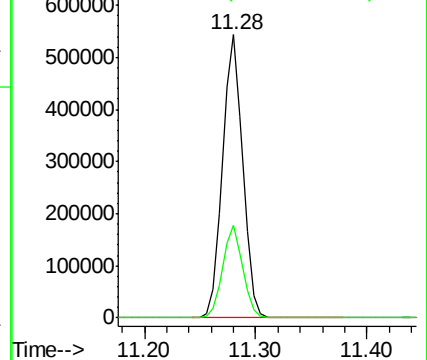
75 100

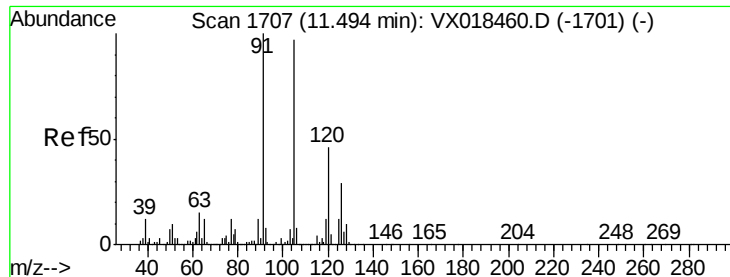
77 32.4 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 80.937 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

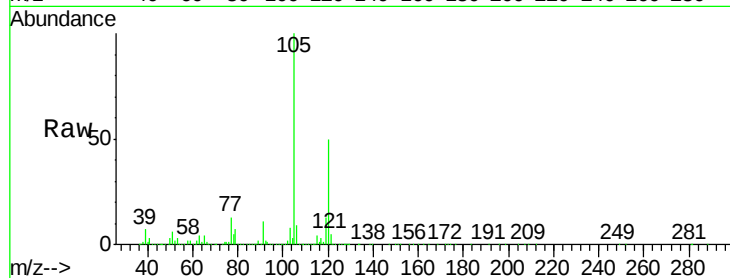
PT-VOA-WP

Tot Ion:105 Resp: 1978907

Ion Ratio Lower Upper

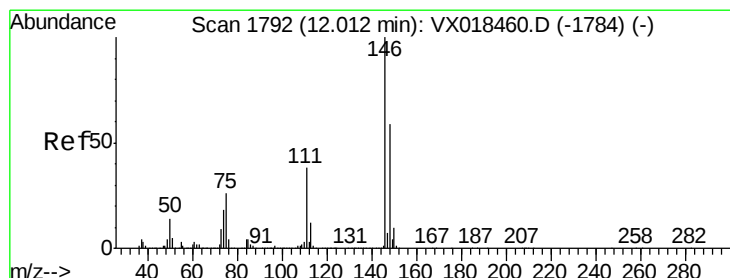
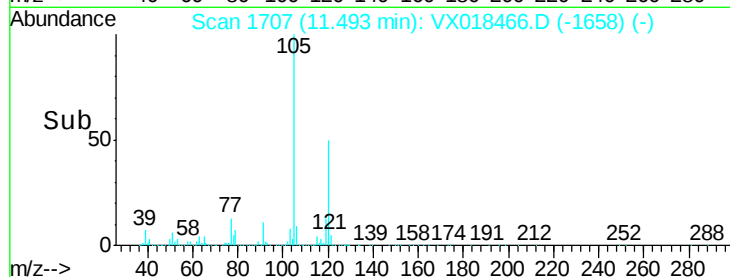
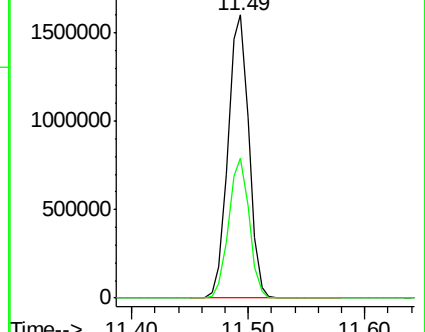
105 100

120 48.8 23.6 71.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#87

1,3-Dichlorobenzene

Concen: 38.921 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

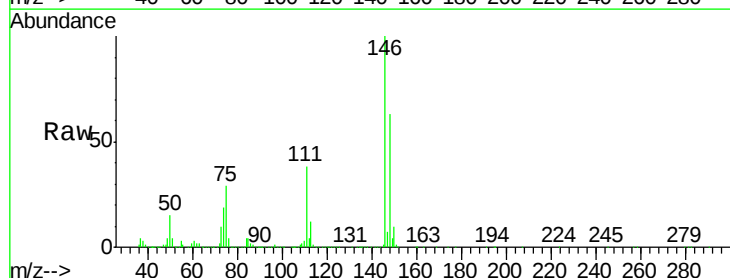
Tgt Ion:146 Resp: 552027

Ion Ratio Lower Upper

146 100

111 41.7 20.4 61.2

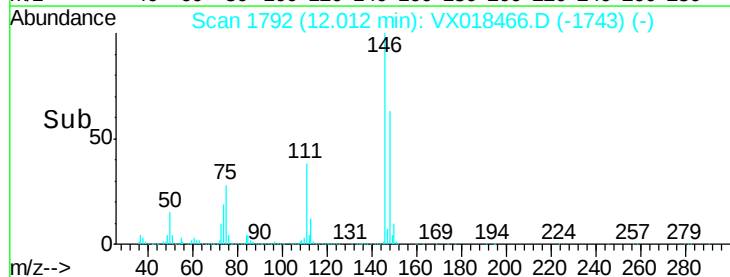
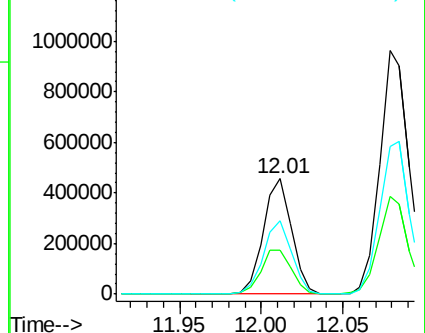
148 63.5 31.1 93.2

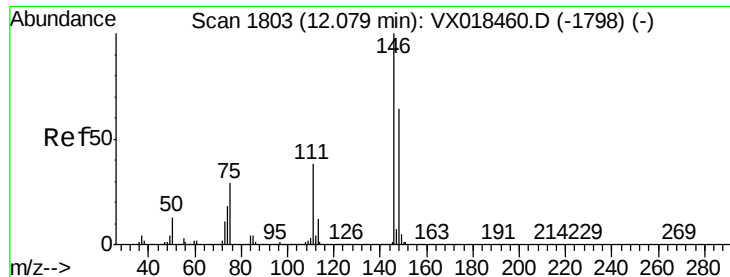


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 82.644 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

PT-VOA-WP

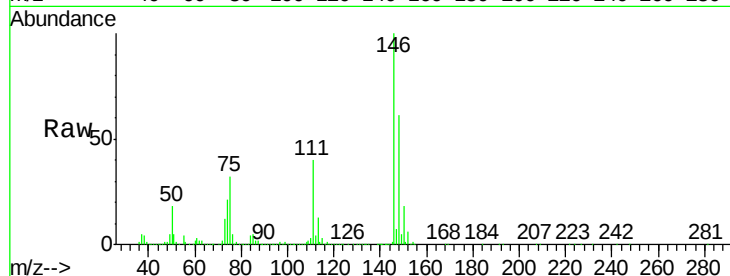
Tot Ion:146 Resp: 1188503

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.4

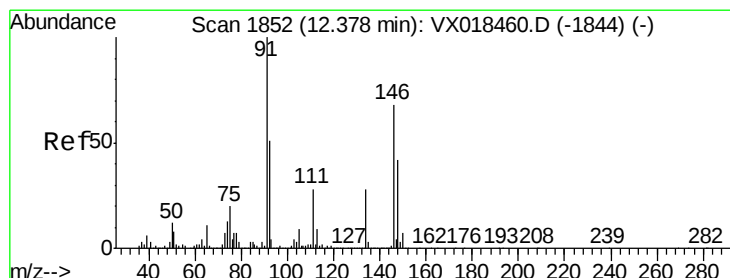
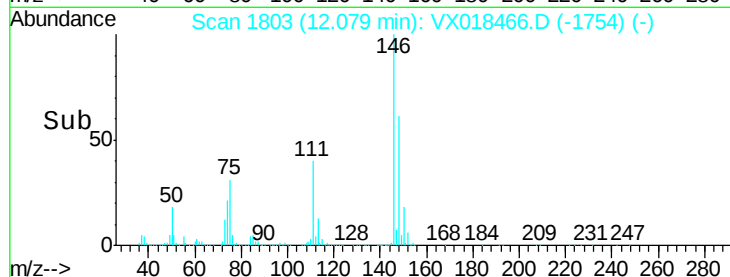
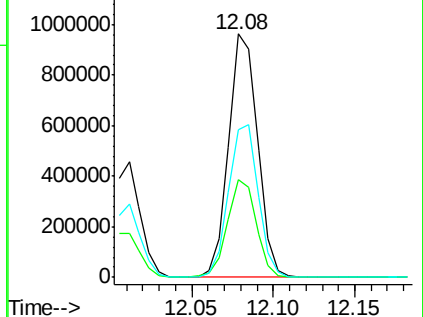
148 64.1 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 39.746 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

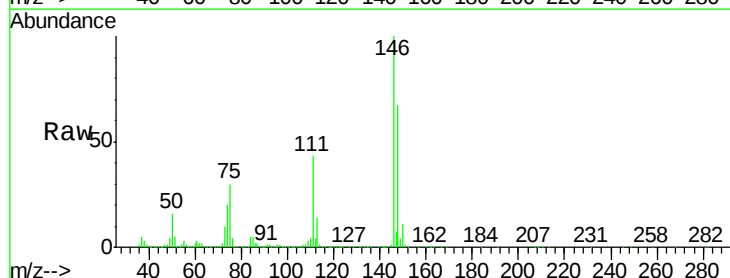
Tgt Ion:146 Resp: 527625

Ion Ratio Lower Upper

146 100

111 43.3 21.5 64.5

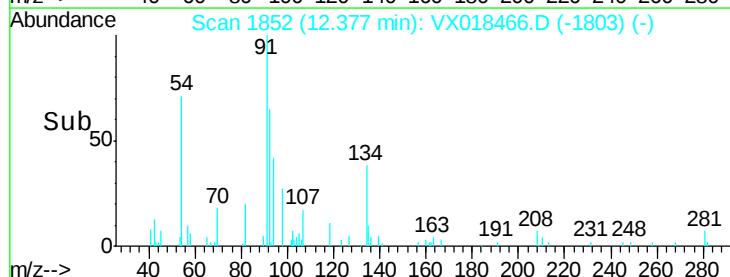
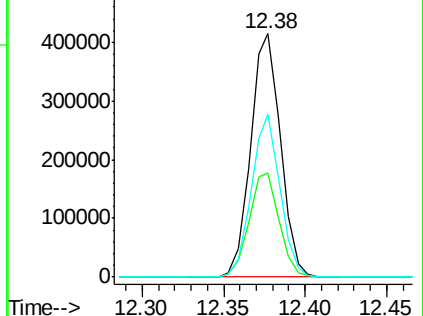
148 64.3 32.1 96.5

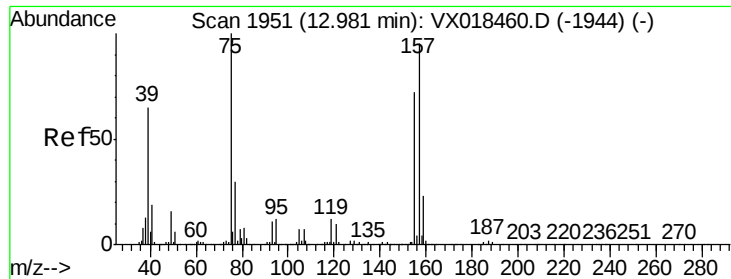


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 34.329 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

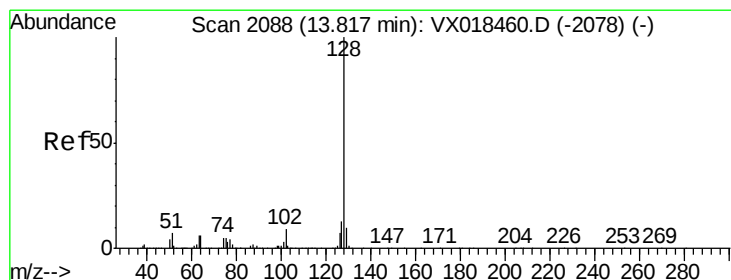
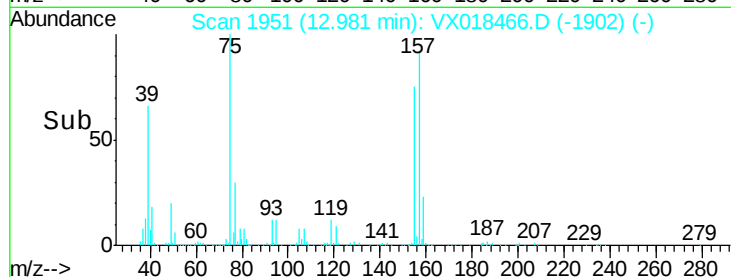
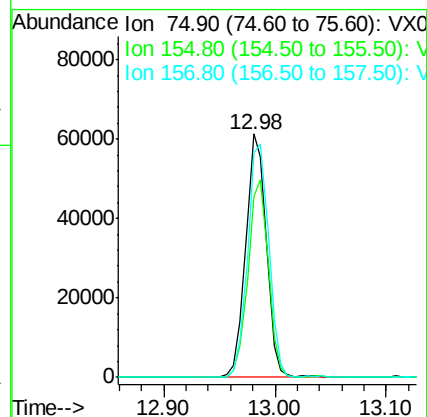
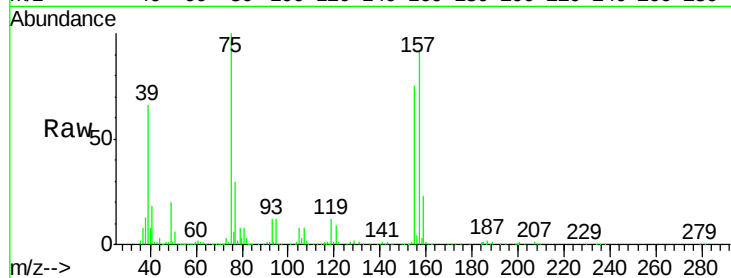
Tot Ion: 75 Resp: 78861

Ion Ratio Lower Upper

75 100

155 79.8 38.8 116.4

157 98.6 51.1 153.3



#95

Naphthalene

Concen: 78.081 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018466.D

Acq: 17 Sep 2020 15:15

Tgt Ion: 128 Resp: 2178645

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.7 13.1

