

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032620\
 Data File : VX015357.D
 Acq On : 26 Mar 2020 14:31
 Operator : JC/SP
 Sample : L1798-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Apr 07 11:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	214045	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	1219526	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1090200	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	504599	30.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.57%
60) 4-Bromofluorobenzene	11.12	95	566625	30.37	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.23%
63) Toluene-d8	8.70	98	1444193	31.18	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.93%

Target Compounds

					Ovalue
3) Chloromethane	1.31	50	590676	46.823	ug/l 98
5) Bromomethane	1.64	94	177154	27.421	ug/l 99
11) Methyl Iodide	2.49	142	54246	3.502	ug/l 96
15) Acetone	2.43	58	349497	188.251	ug/l 91
21) 1,1-Dichloroethane	3.67	63	2714835	112.691	ug/l 99
24) Methyl tert-Butyl Ether	3.17	73	4323794	99.921	ug/l 100
25) Chloroform	5.17	83	1309449	54.989	ug/l 96
30) 2-Butanone	4.64	43	1171008	106.615	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	453046	20.266	ug/l 99
33) Carbon Tetrachloride	5.75	117	1437125	70.545	ug/l 98
34) Benzene	6.11	78	938836	17.779	ug/l 99
37) Trichloroethene	7.19	130	46396	3.120	ug/l 99
40) Dibromomethane	7.64	93	292268	30.958	ug/l 99
41) Bromodichloromethane	7.87	83	760587	37.070	ug/l 99
48) t-1,3-Dichloropropene	9.02	75	2088835	88.188	ug/l 100
49) cis-1,3-Dichloropropene	8.42	75	722787	29.564	ug/l 96
53) Dibromochloromethane	9.56	129	1195903	71.604	ug/l 100
58) 4-Methyl-2-Pentanone	8.62	43	1395050	66.861	ug/l 99
59) 2-Hexanone	9.47	43	863141	54.377	ug/l 99
62) Toluene	8.76	91	1181024	21.388	ug/l 100
64) Chlorobenzene	10.12	112	3186513	89.754	ug/l 99
65) 1,1,1,2-Tetrachloroethane	10.20	131	387398	26.703	ug/l 98
66) Ethyl Benzene	10.24	91	4151039	65.803	ug/l 99
67) m/p-Xylenes	10.34	106	1604496	67.201	ug/l 100
68) o-Xylene	10.68	106	1741520	74.623	ug/l 98
69) Styrene	10.70	104	2914935	71.690	ug/l 100
71) 1,1,2,2-Tetrachloroethane	11.25	83	2434850	121.425	ug/l 99
72) 1,2,3-Trichloropropane	11.28	75	1199032	63.905	ug/l 87
83) 1,3-Dichlorobenzene	12.01	146	2116359	70.869	ug/l 100
84) 1,4-Dichlorobenzene	12.08	146	933012	31.307	ug/l 99
87) 1,2-Dichlorobenzene	12.38	146	640793	21.994	ug/l 100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	251160	47.553	ug/l 99
89) 1,2,4-Trichlorobenzene	13.63	180	2810682	119.758	ug/l 99
90) Hexachlorobutadiene	13.77	225	860543	69.603	ug/l 98
91) Naphthalene	13.82	128	8391190	123.470	ug/l 98

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration

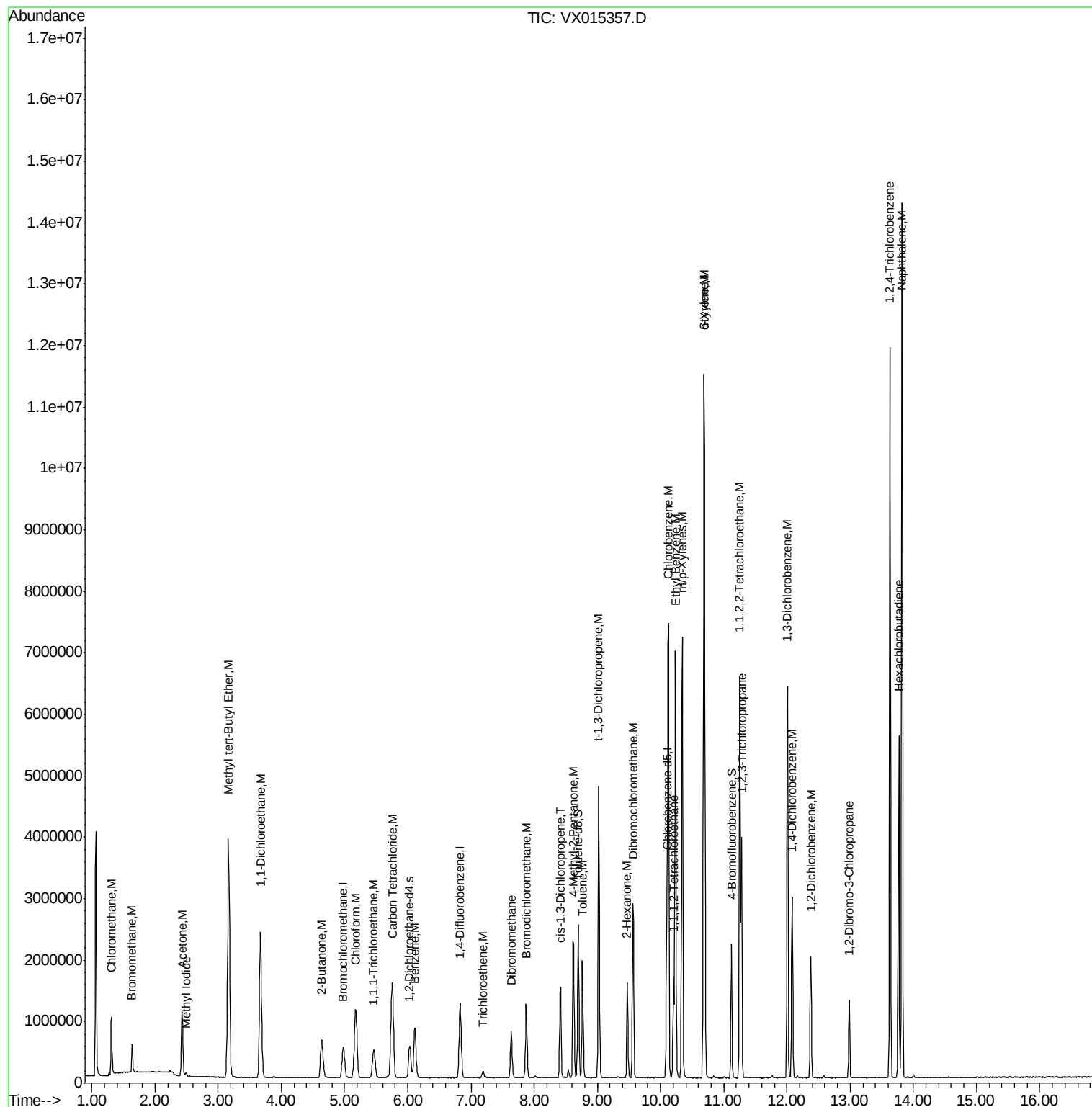
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

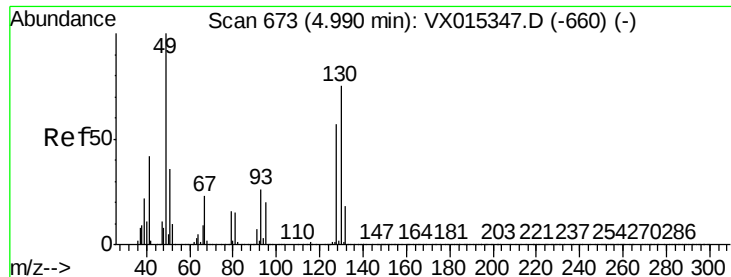
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032620\
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Quant Time: Apr 07 11:24:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
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QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

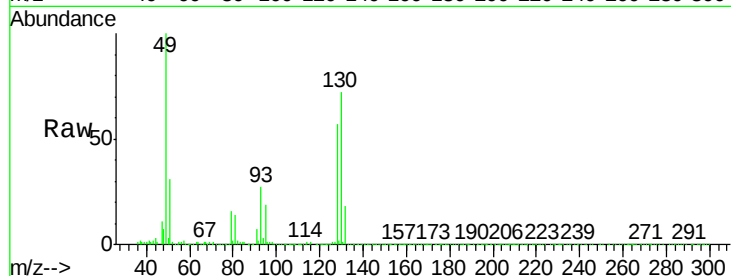
Tot Ion:128 Resp: 214045

Ion Ratio Lower Upper

128 100

49 171.6 0.0 428.0

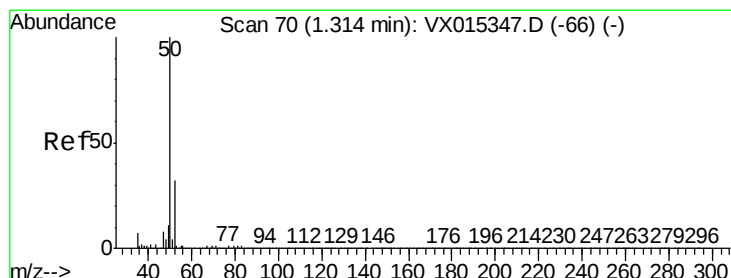
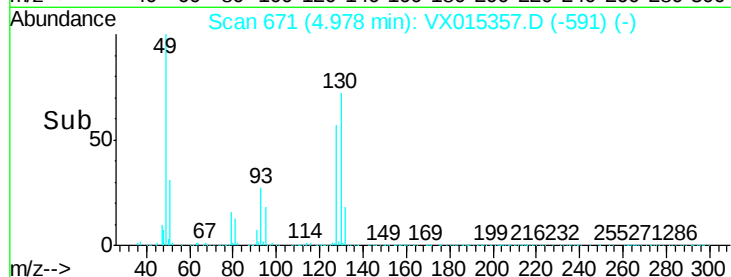
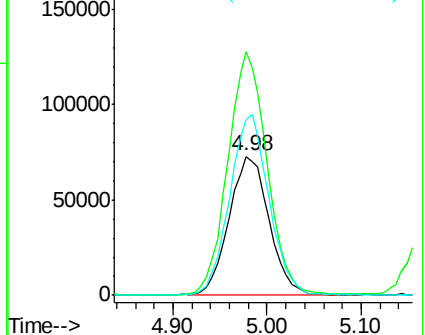
130 128.3 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#3

Chloromethane

Concen: 46.823 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015357.D

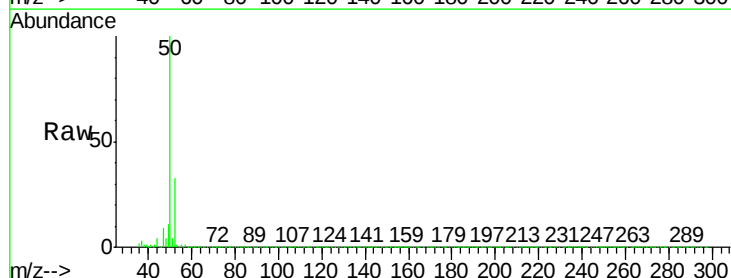
Acq: 26 Mar 2020 14:31

Tgt Ion: 50 Resp: 590676

Ion Ratio Lower Upper

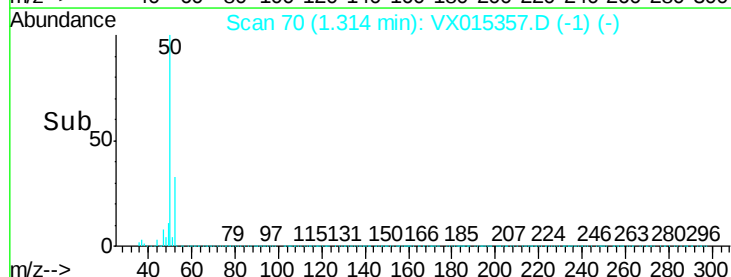
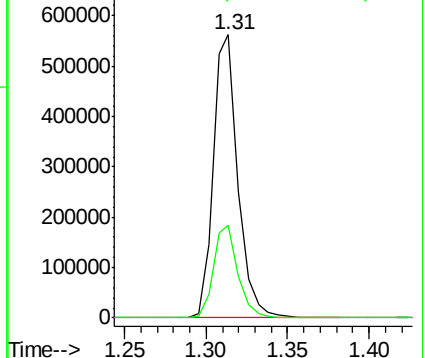
50 100

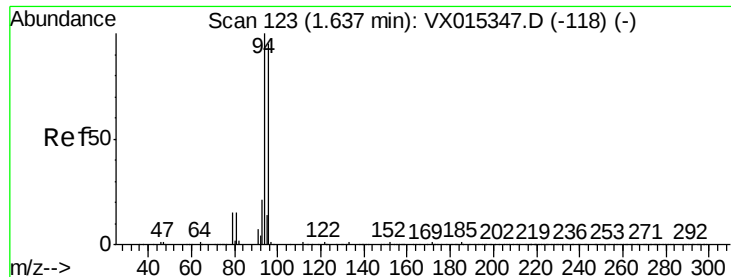
52 32.8 25.5 38.3



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#5

Bromomethane

Concen: 27.421 ug/l

RT: 1.64 min Scan# 123

Delta R.T. -0.00 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

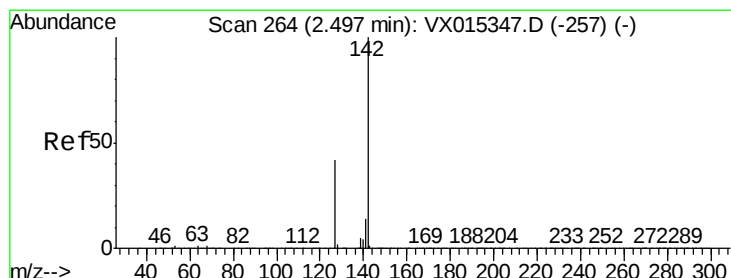
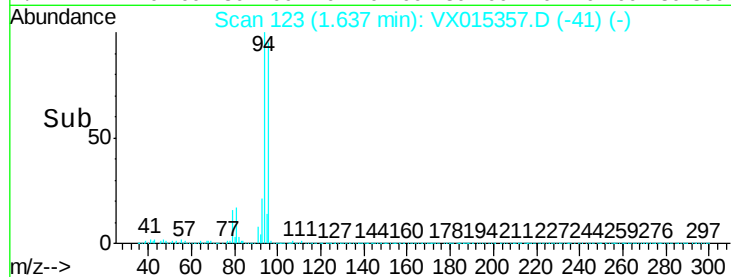
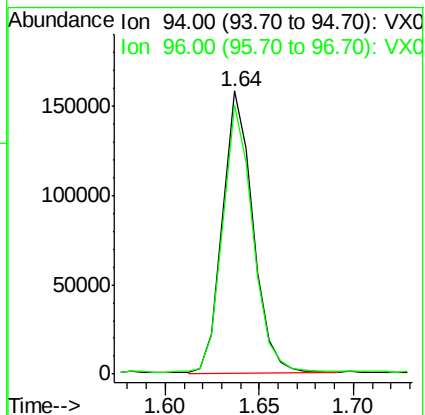
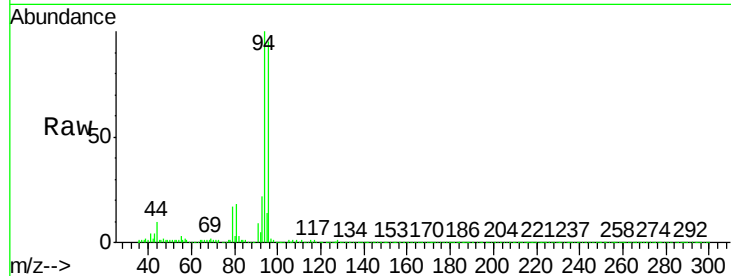
PT-VOA-WP

Tot Ion: 94 Resp: 177154

Ion Ratio Lower Upper

94 100

96 94.5 76.1 114.1



#11

Methyl Iodide

Concen: 3.502 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

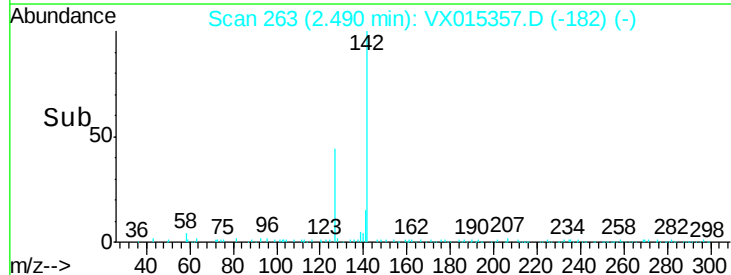
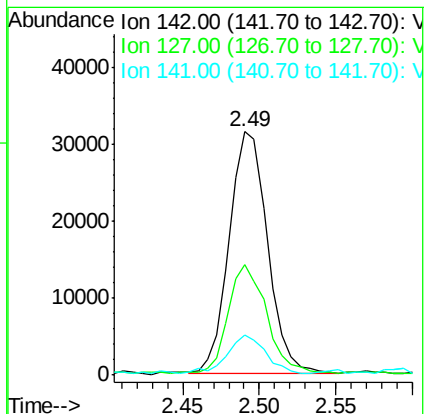
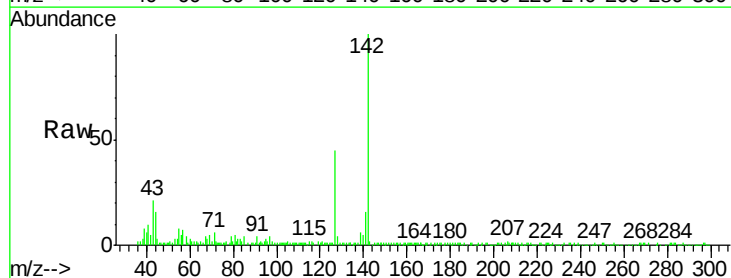
Tgt Ion: 142 Resp: 54246

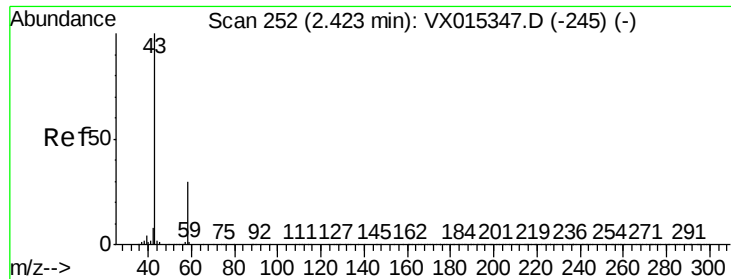
Ion Ratio Lower Upper

142 100

127 44.7 21.0 63.0

141 14.9 6.9 20.7





#15

Acetone

Concen: 188.251 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

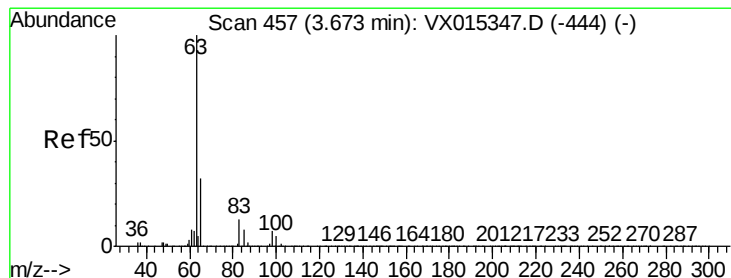
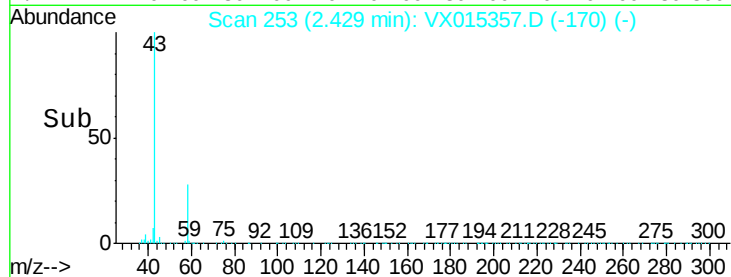
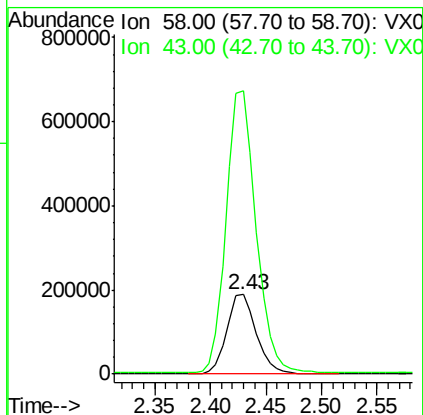
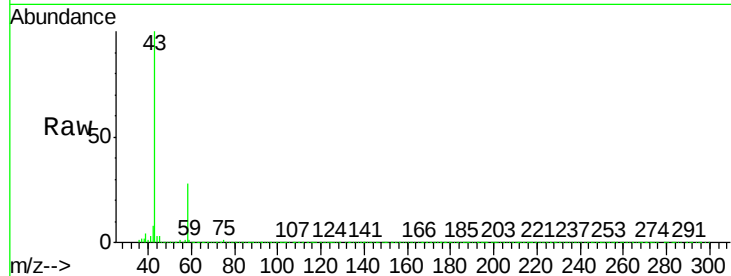
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion: 58 Resp: 349497

Ion Ratio Lower Upper

58 100

43 353.4 267.8 401.8



#21

1,1-Dichloroethane

Concen: 112.691 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

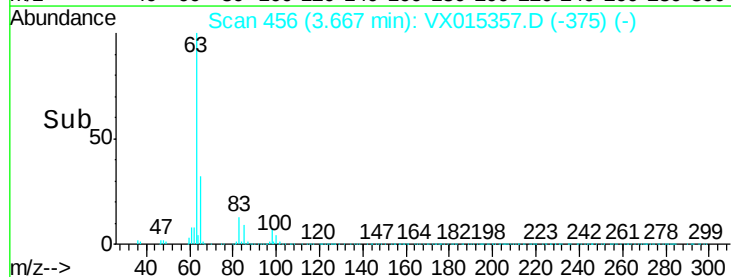
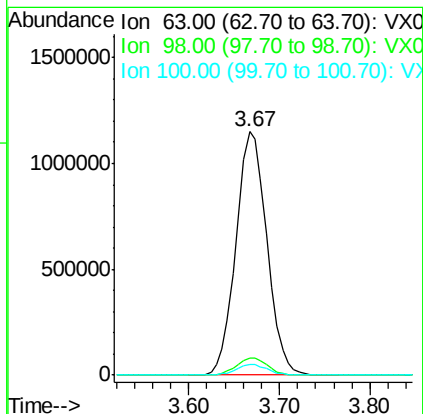
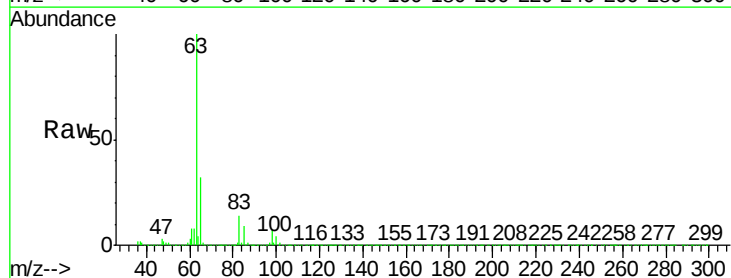
Tgt Ion: 63 Resp: 2714835

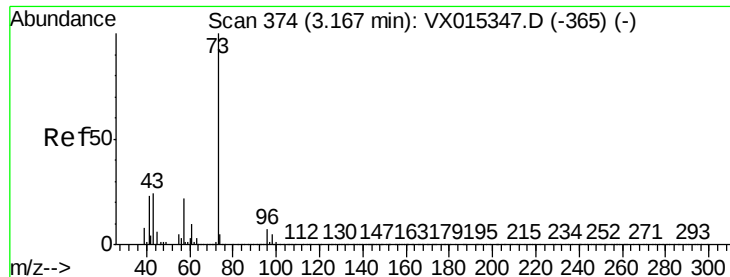
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.4 2.3 6.8



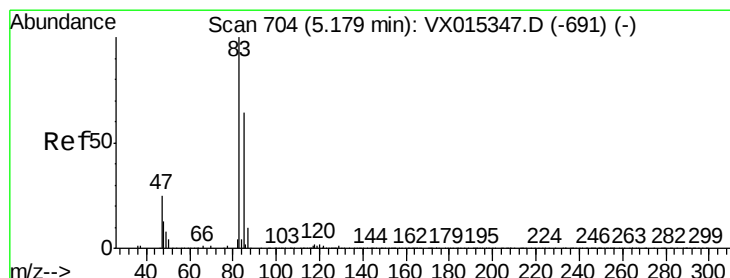
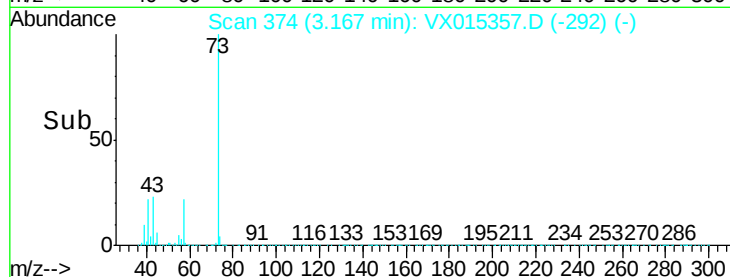
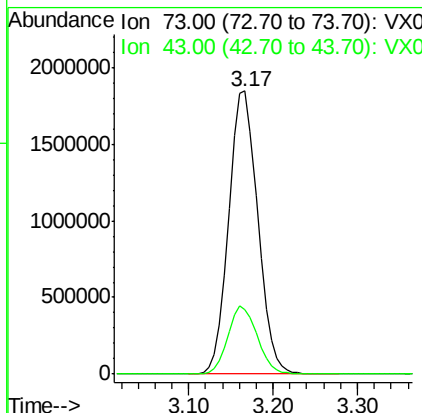
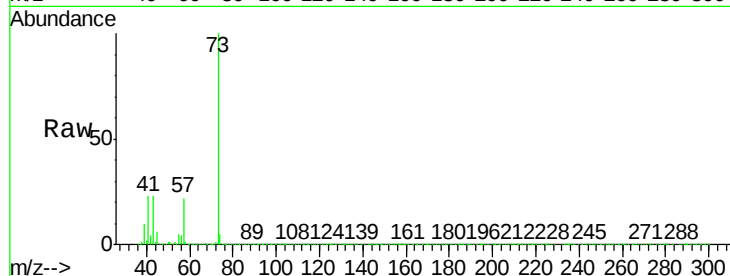


#24

Methyl tert-Butyl Ether
 Concen: 99.921 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

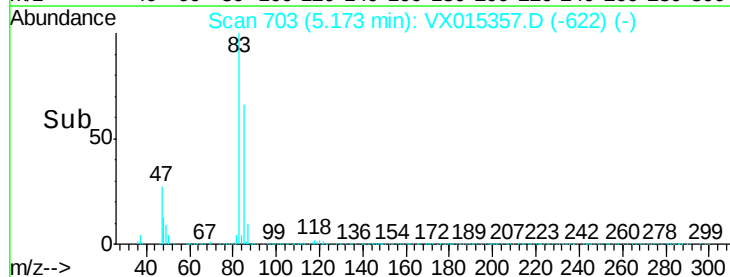
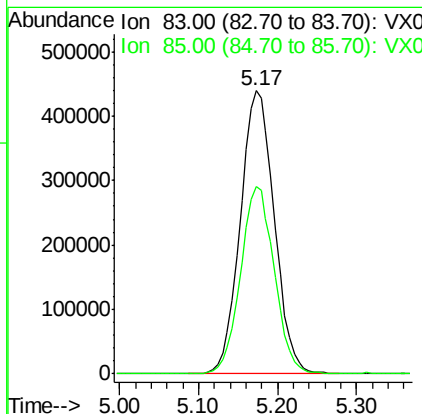
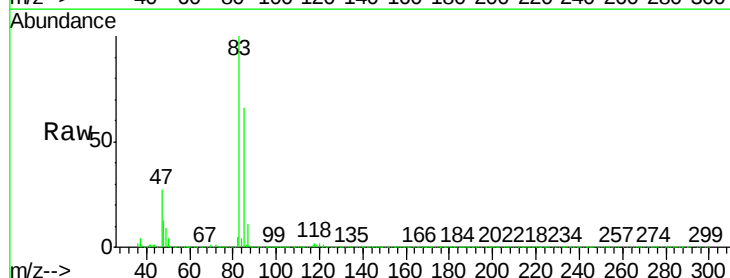
Tot Ion: 73 Resp: 4323794
 Ion Ratio Lower Upper
 73 100
 43 23.8 19.2 28.8

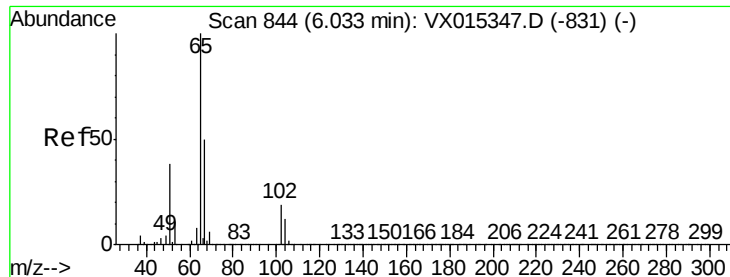


#25

Chloroform
 Concen: 54.989 ug/l
 RT: 5.17 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Tgt Ion: 83 Resp: 1309449
 Ion Ratio Lower Upper
 83 100
 85 66.2 50.5 75.7





#27

1,2-Dichloroethane-d4

Concen: 30.169 ug/l

RT: 6.03 min Scan# 843

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

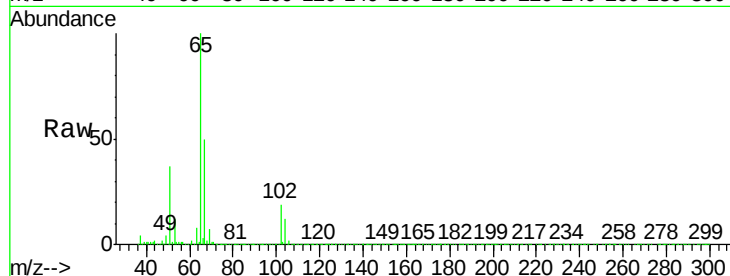
PT-VOA-WP

Tot Ion: 65 Resp: 504599

Ion Ratio Lower Upper

65 100

67 51.0 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

6.03

200000

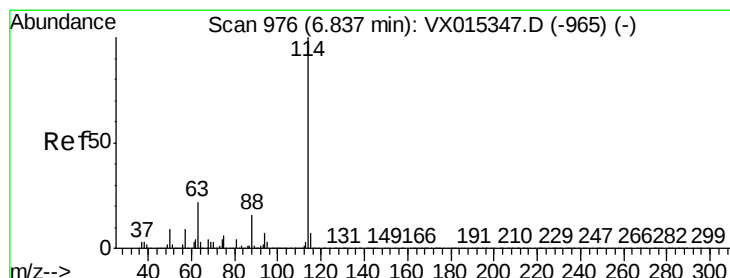
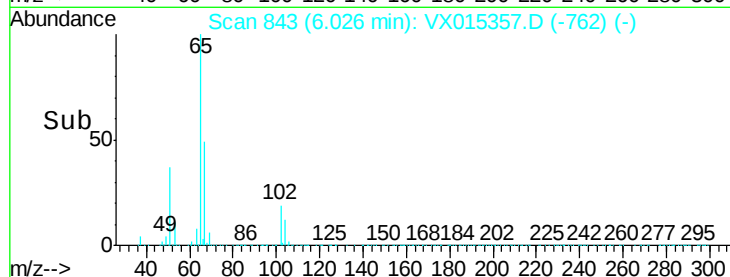
150000

100000

50000

0

Time-->



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

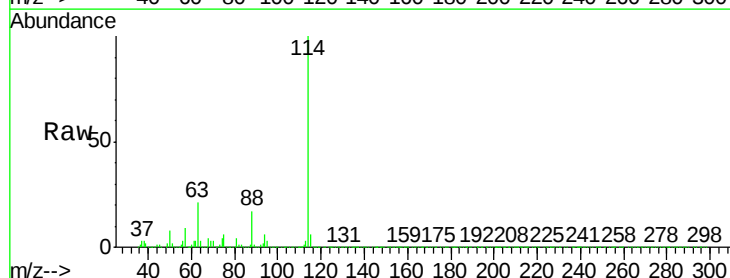
Tgt Ion: 114 Resp: 1219526

Ion Ratio Lower Upper

114 100

63 22.1 17.4 26.2

88 16.5 12.9 19.3



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

6.83

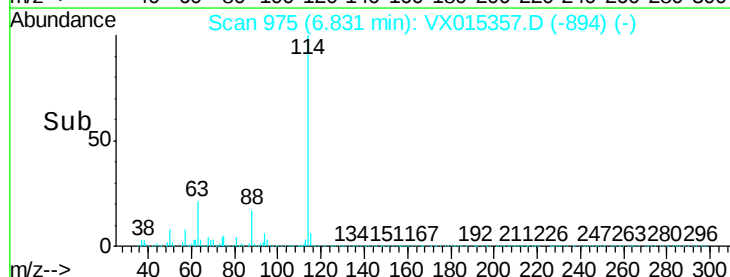
600000

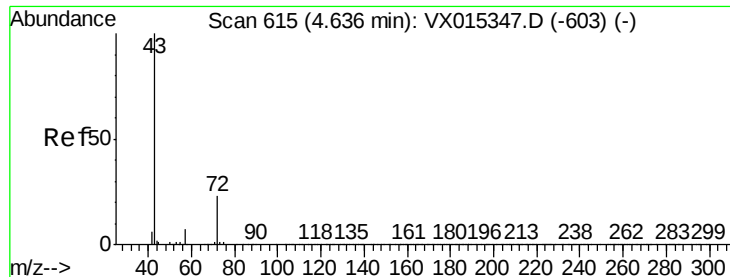
400000

200000

0

Time-->

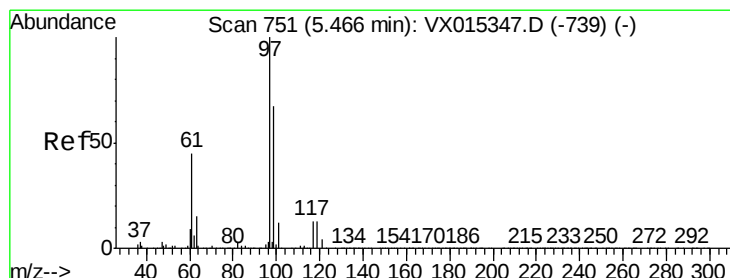
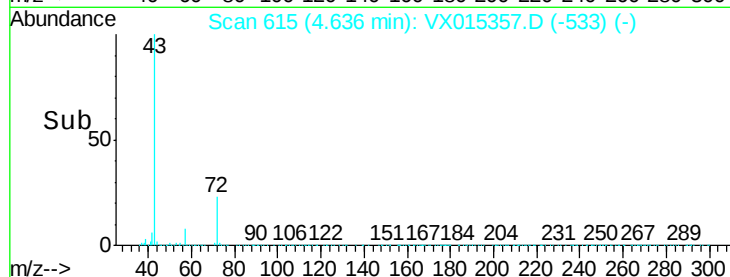
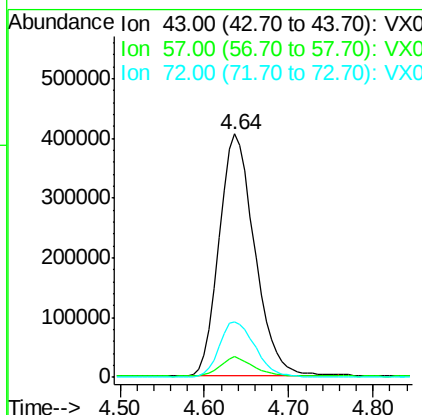
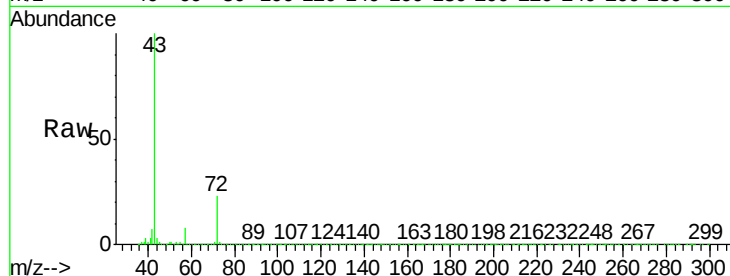




#30
2-Butanone
Concen: 106.615 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

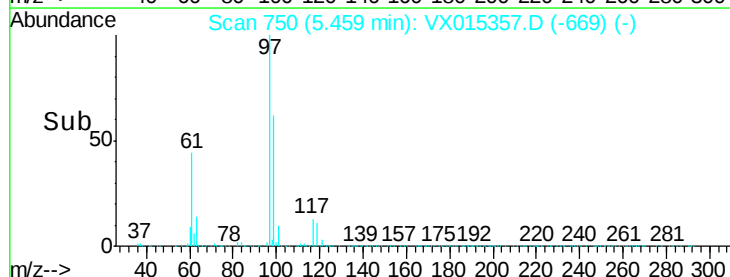
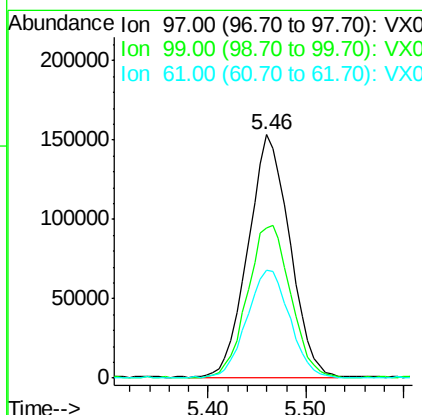
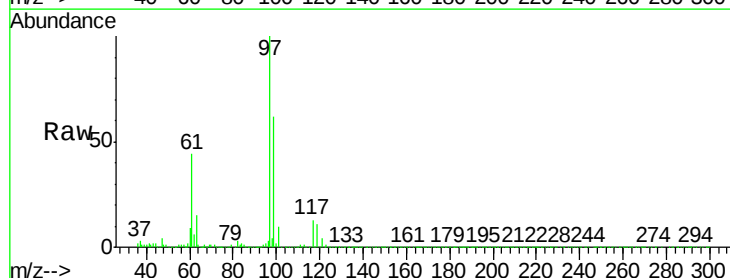
Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

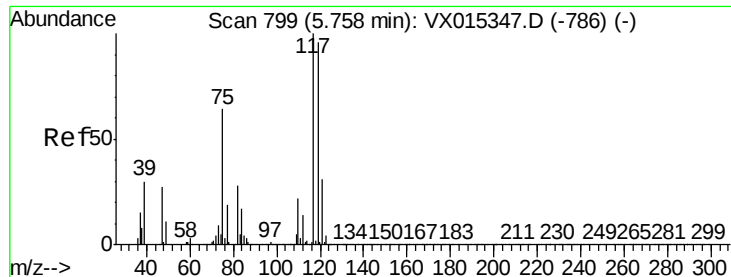
Tot Ion: 43 Resp: 1171008
Ion Ratio Lower Upper
43 100
57 7.3 5.9 8.9
72 23.1 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 20.266 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Tgt Ion: 97 Resp: 453046
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 45.5 35.8 53.8

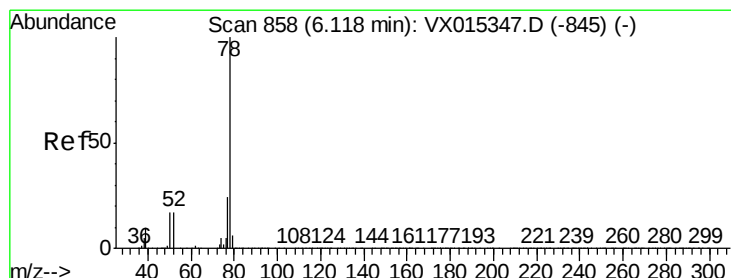
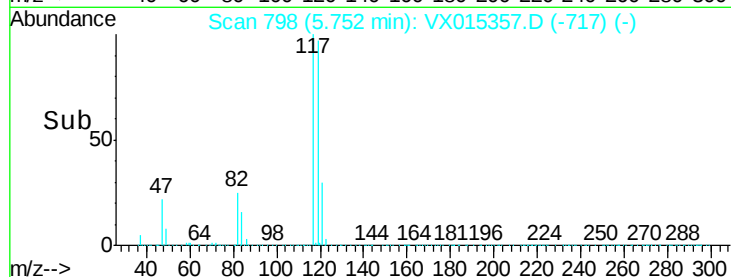
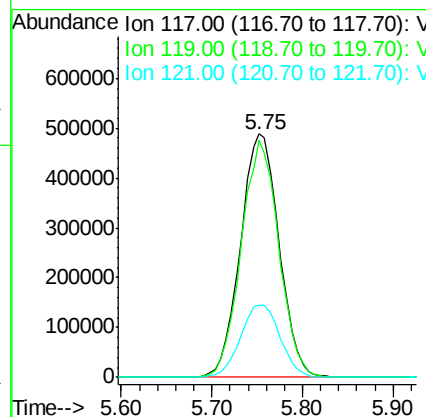
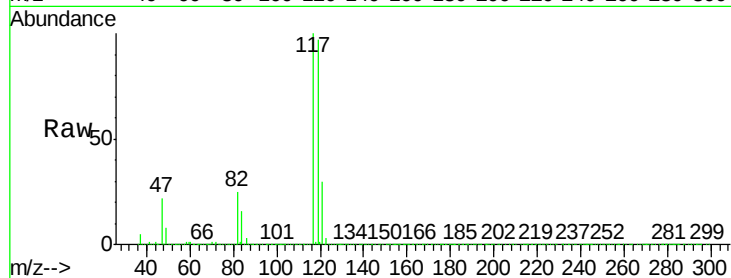




#33
Carbon Tetrachloride
Concen: 70.545 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

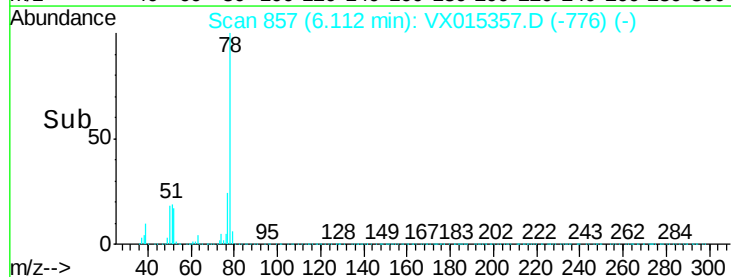
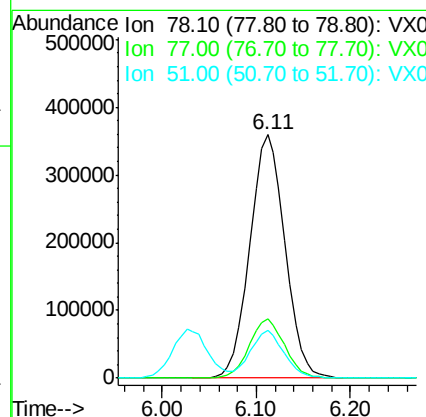
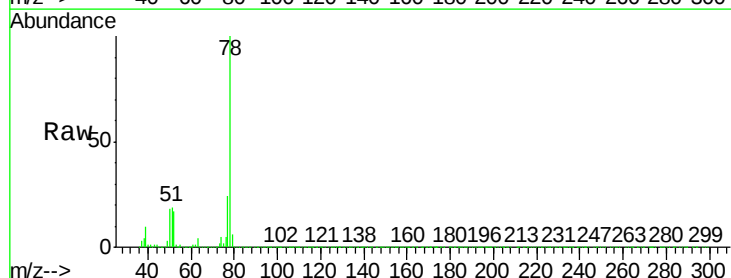
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

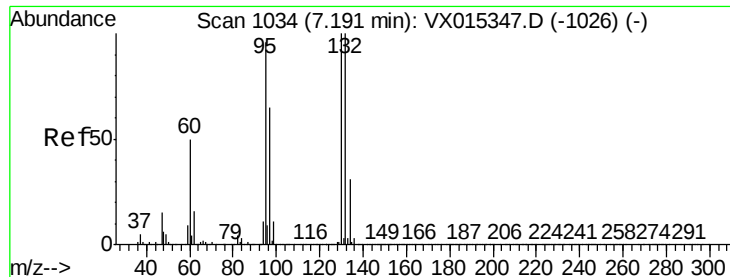
Tot Ion:117 Resp: 1437125
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8
121 29.6 25.0 37.4



#34
Benzene
Concen: 17.779 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Tgt Ion: 78 Resp: 938836
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2
51 19.2 14.6 21.8

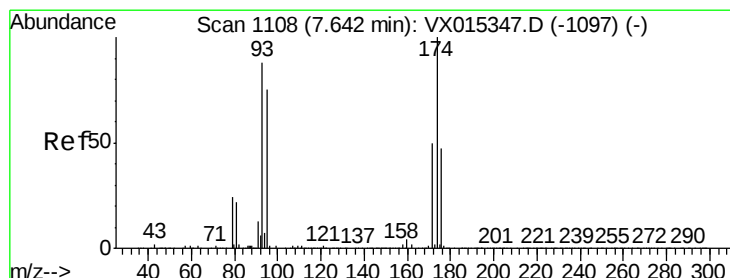
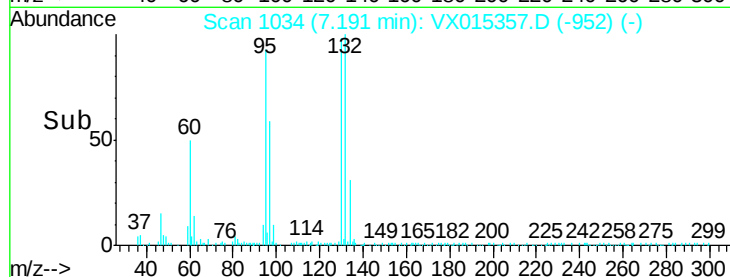
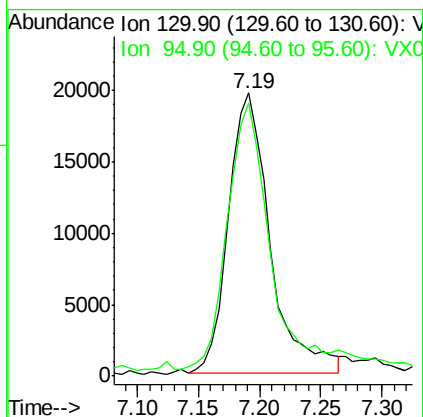
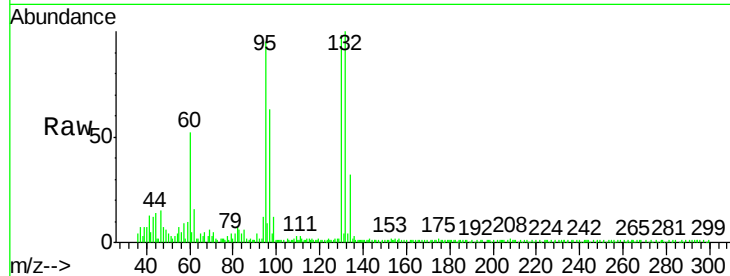




#37
 Trichloroethene
 Concen: 3.120 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

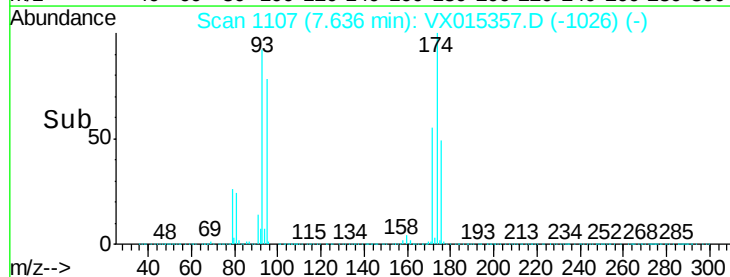
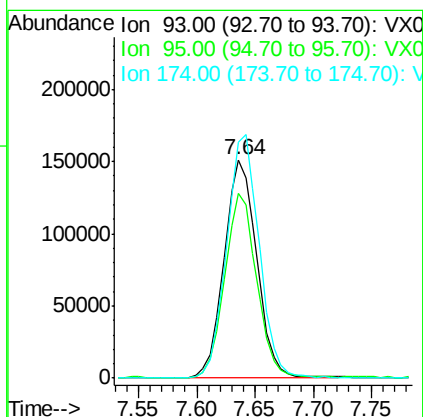
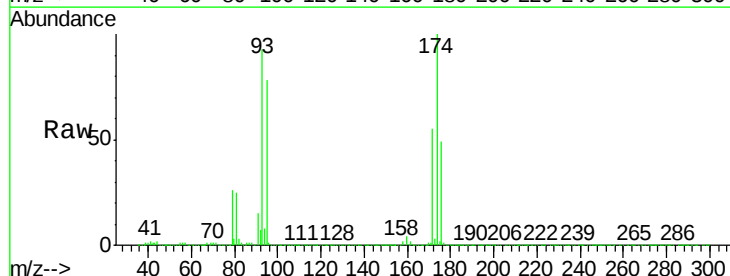
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

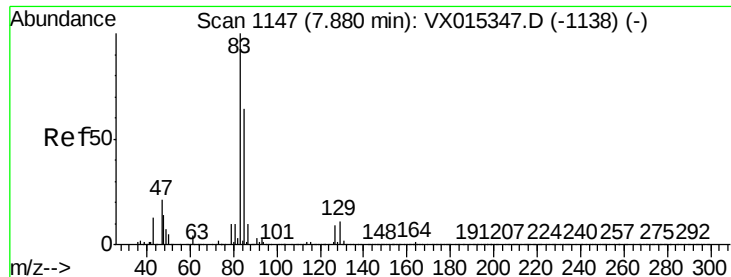
Tot Ion:130 Resp: 46396
 Ion Ratio Lower Upper
 130 100
 95 94.2 76.4 114.6



#40
 Dibromomethane
 Concen: 30.958 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Tgt Ion: 93 Resp: 292268
 Ion Ratio Lower Upper
 93 100
 95 82.4 0.0 166.4
 174 111.6 0.0 225.4





#41

Bromodichloromethane

Concen: 37.070 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampled :

PT-VOA-WP

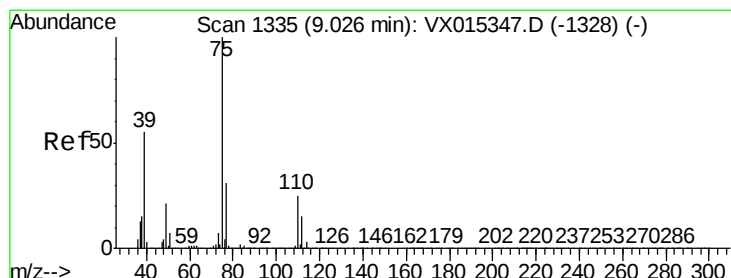
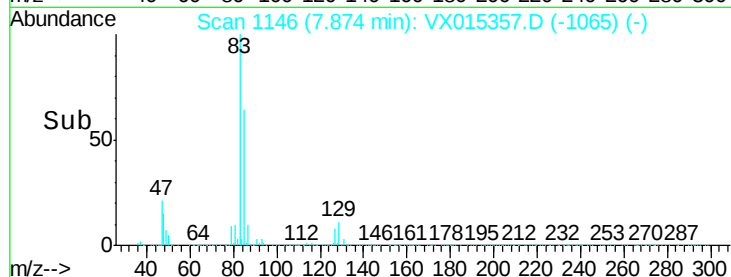
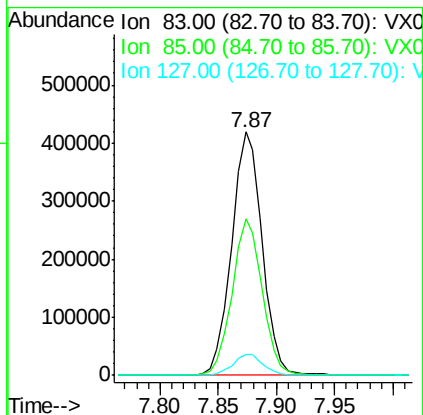
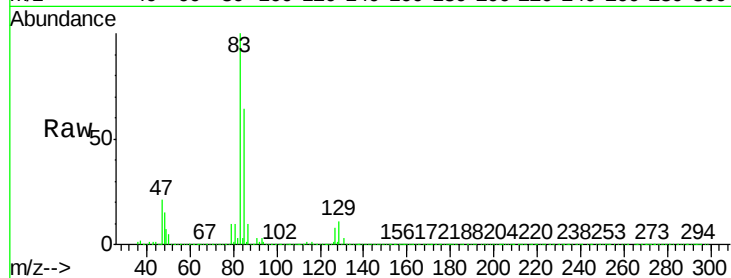
Tot Ion: 83 Resp: 760587

Ion Ratio Lower Upper

83 100

85 64.0 51.6 77.4

127 8.3 7.0 10.4



#48

t-1,3-Dichloropropene

Concen: 88.188 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015357.D

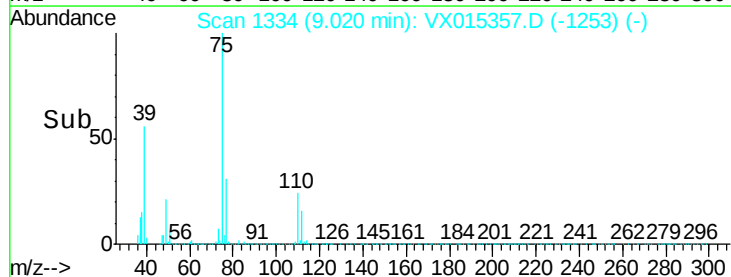
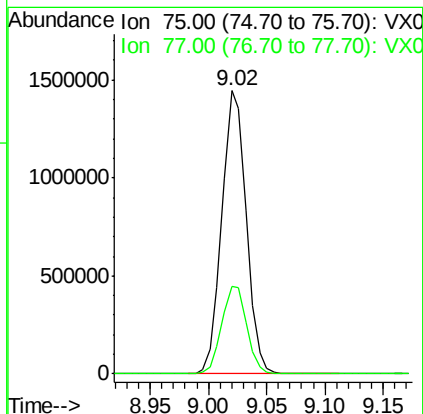
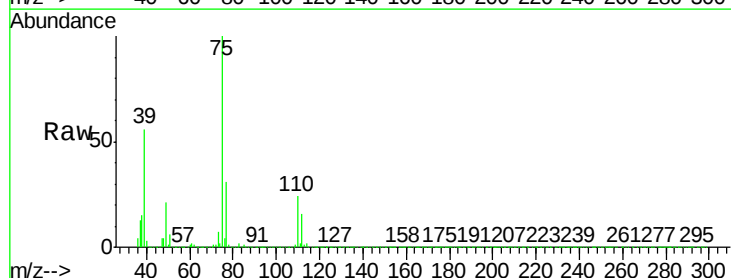
Acq: 26 Mar 2020 14:31

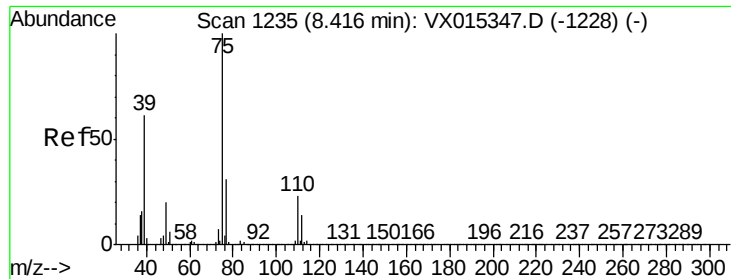
Tgt Ion: 75 Resp: 2088835

Ion Ratio Lower Upper

75 100

77 30.9 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 29.564 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

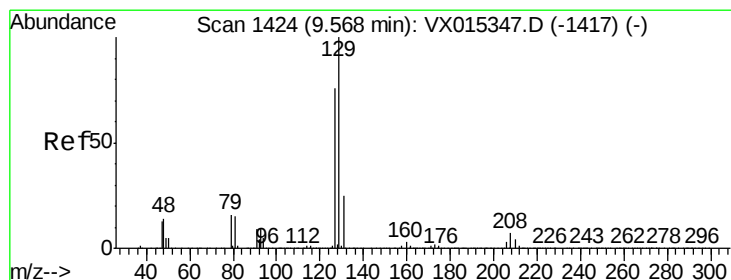
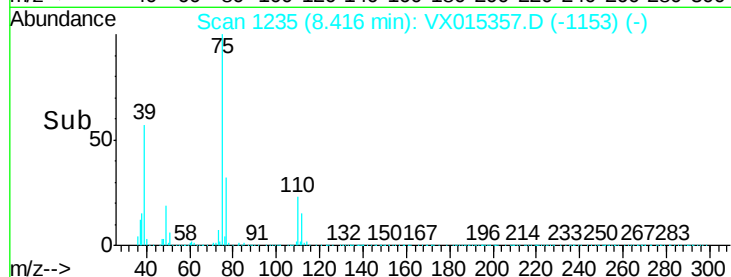
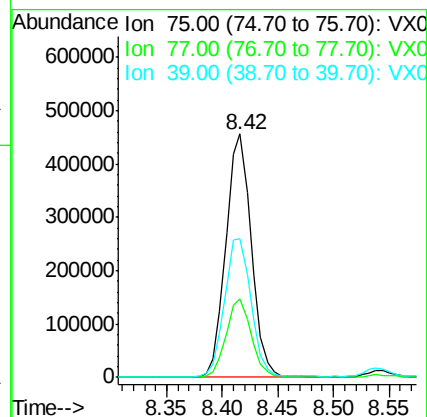
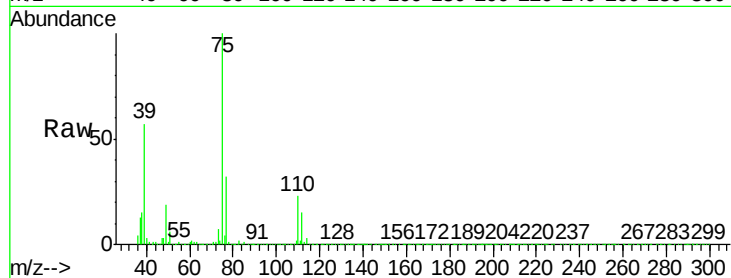
Tot Ion: 75 Resp: 722787

Ion Ratio Lower Upper

75 100

77 32.0 24.6 36.8

39 56.9 48.9 73.3



#53

Dibromochloromethane

Concen: 71.604 ug/l

RT: 9.56 min Scan# 1423

Delta R.T. -0.01 min

Lab File: VX015357.D

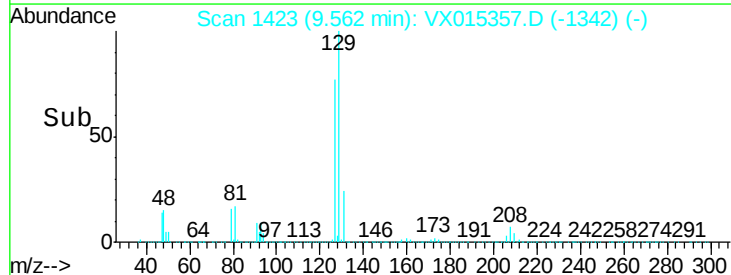
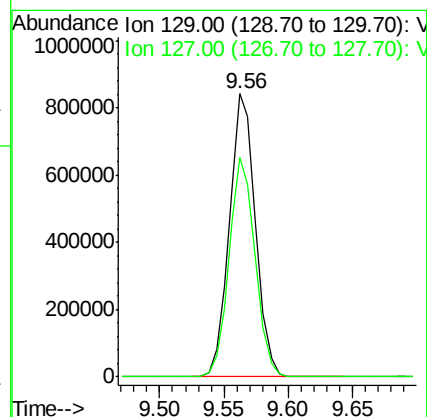
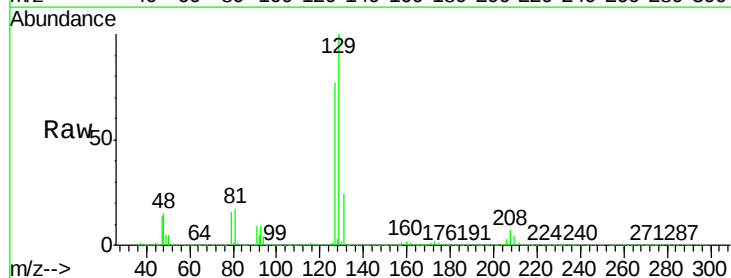
Acq: 26 Mar 2020 14:31

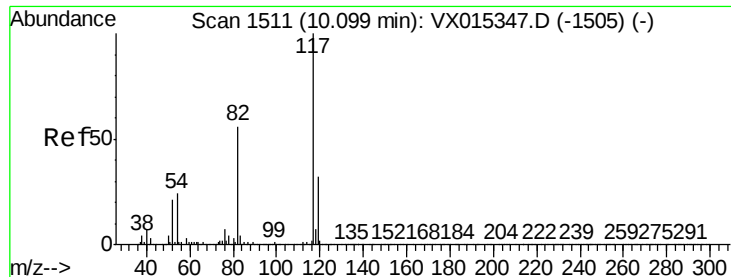
Tgt Ion: 129 Resp: 1195903

Ion Ratio Lower Upper

129 100

127 77.2 38.6 115.7

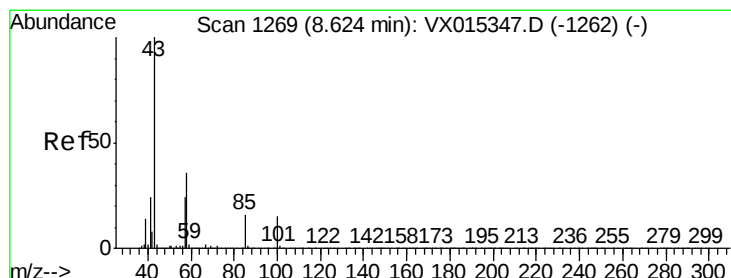
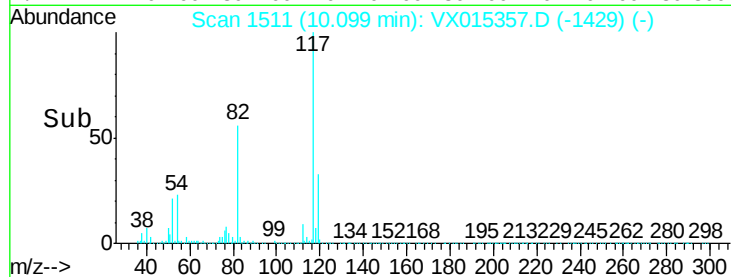
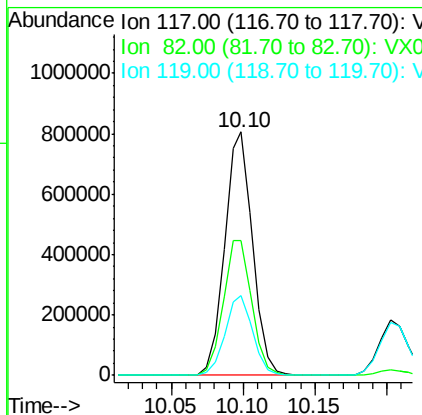
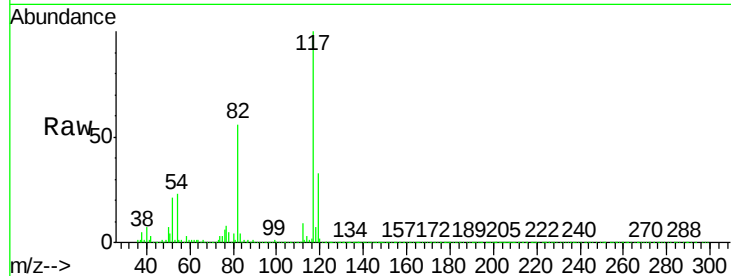




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

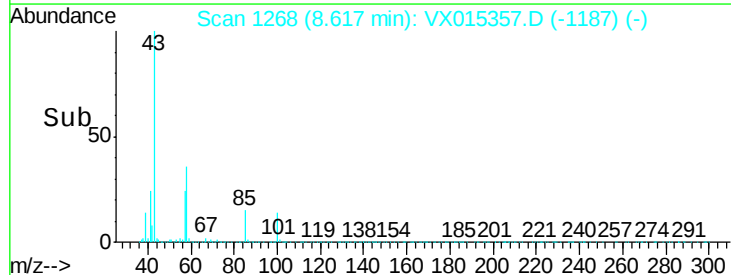
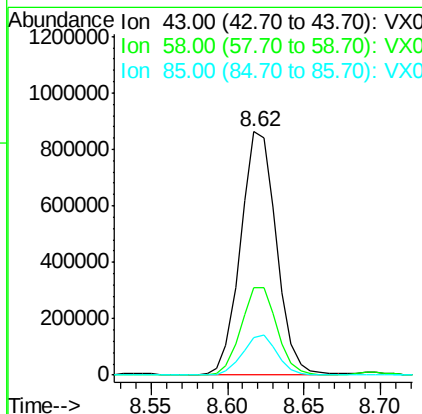
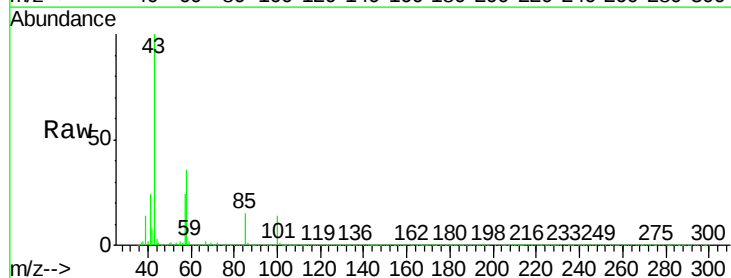
Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

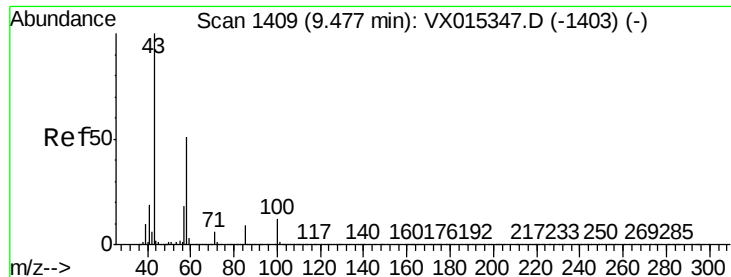
Tot Ion:117 Resp: 1090200
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 32.4 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 66.861 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Tgt Ion: 43 Resp: 1395050
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0
85 16.0 13.0 19.4

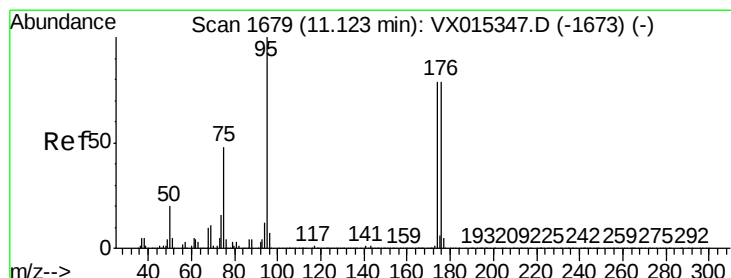
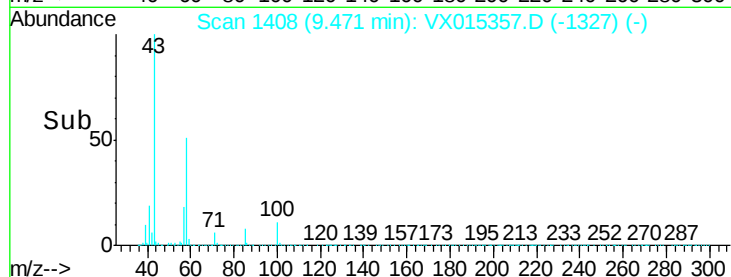
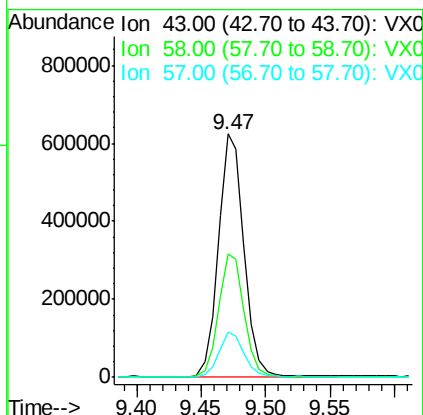
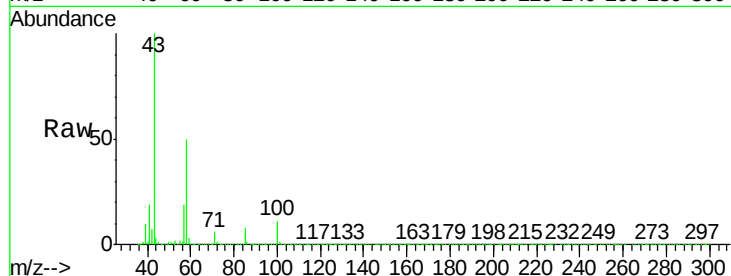




#59
2-Hexanone
Concen: 54.377 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

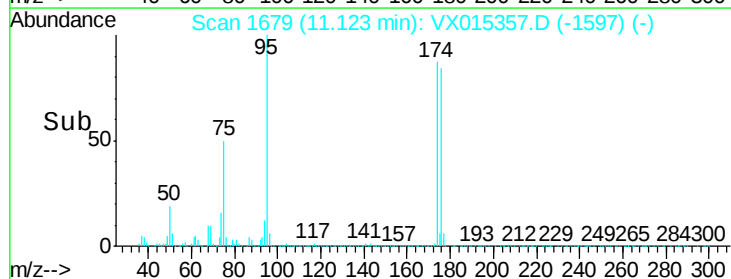
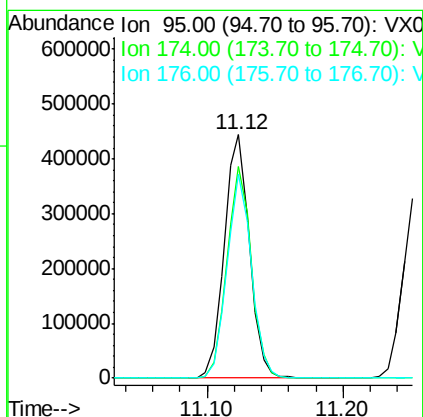
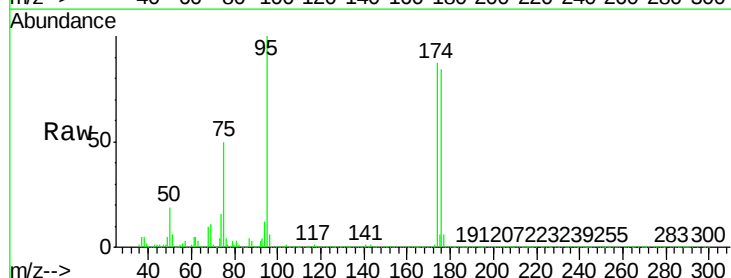
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

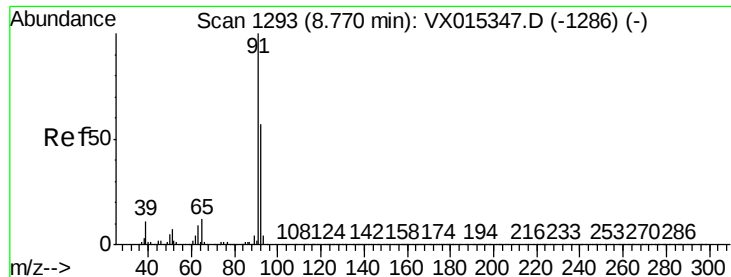
Tot Ion: 43 Resp: 863141
Ion Ratio Lower Upper
43 100
58 51.2 40.2 60.4
57 18.2 14.6 22.0



#60
4-Bromofluorobenzene
Concen: 30.370 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Tgt Ion: 95 Resp: 566625
Ion Ratio Lower Upper
95 100
174 84.9 66.4 99.6
176 81.7 64.1 96.1





#62

Toluene

Concen: 21.388 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

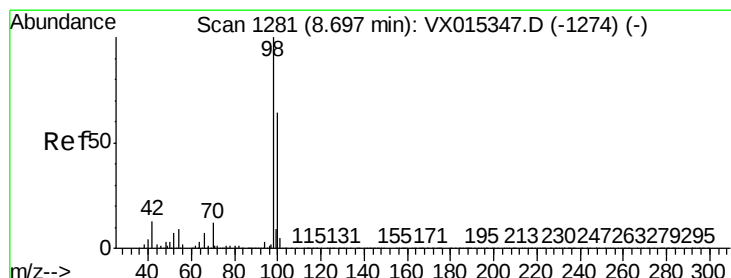
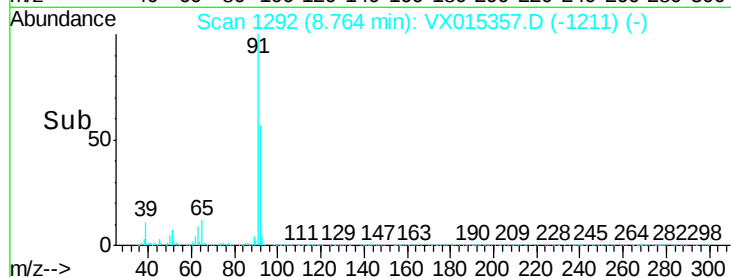
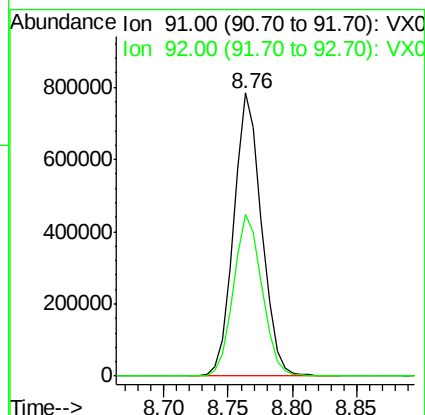
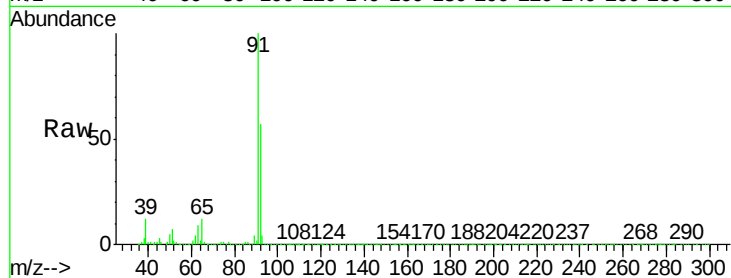
PT-VOA-WP

Tot Ion: 91 Resp: 1181024

Ion Ratio Lower Upper

91 100

92 58.7 46.7 70.1



#63

Toluene-d8

Concen: 31.180 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015357.D

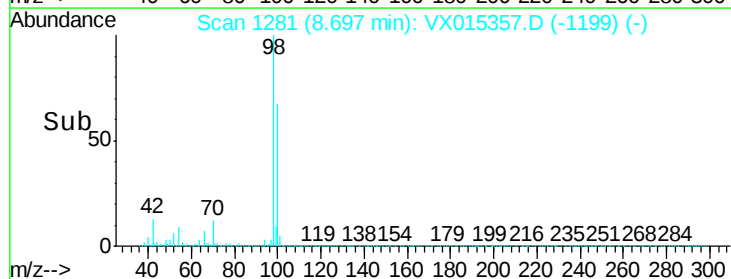
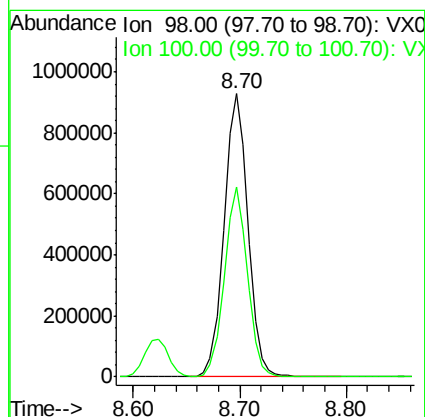
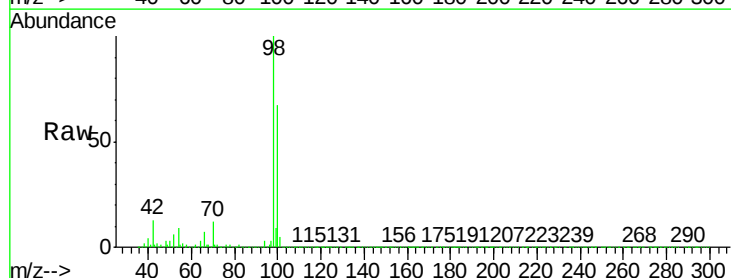
Acq: 26 Mar 2020 14:31

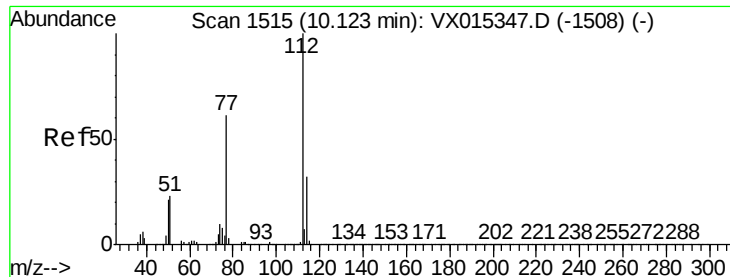
Tgt Ion: 98 Resp: 1444193

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2





#64

Chlorobenzene

Concen: 89.754 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampled :

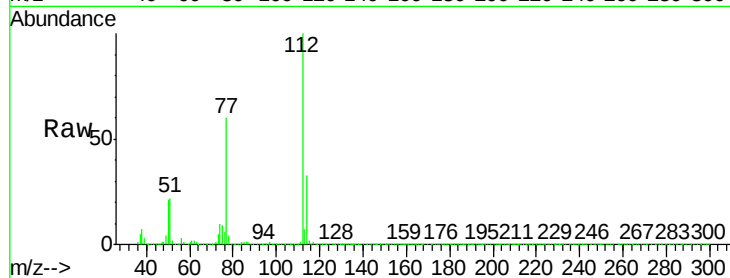
PT-VOA-WP

Tot Ion:112 Resp: 3186513

Ion Ratio Lower Upper

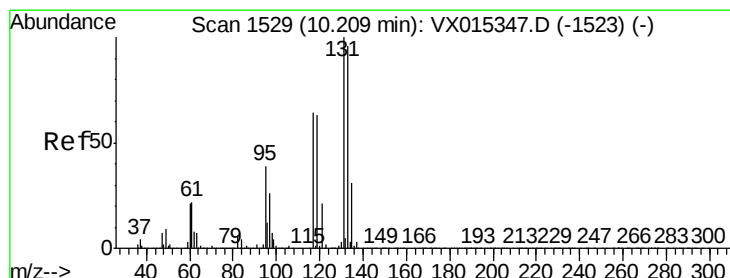
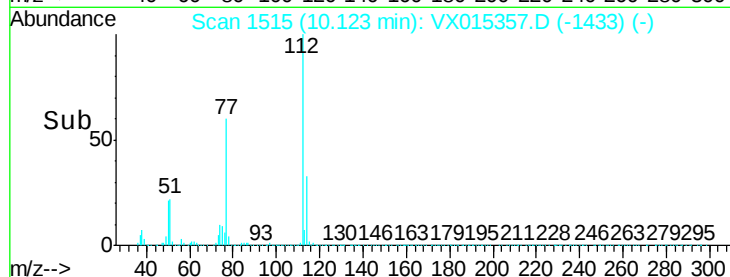
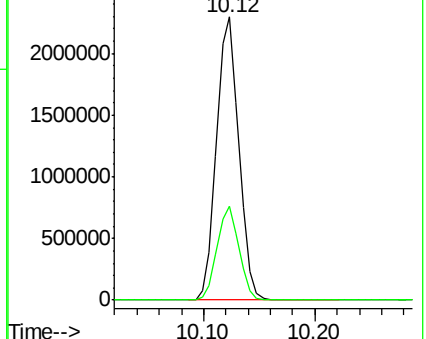
112 100

114 33.0 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#65

1,1,1,2-Tetrachloroethane

Concen: 26.703 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

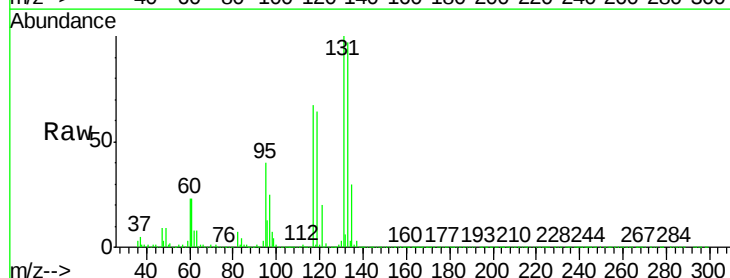
Tgt Ion:131 Resp: 387398

Ion Ratio Lower Upper

131 100

133 95.3 0.0 193.6

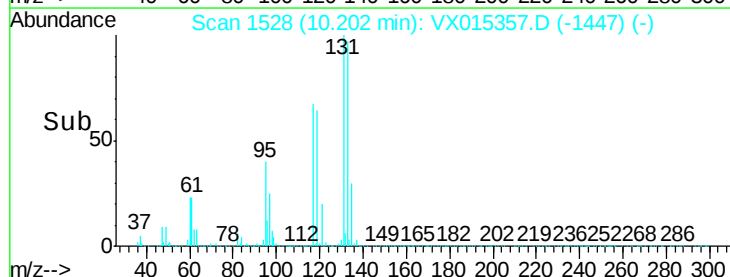
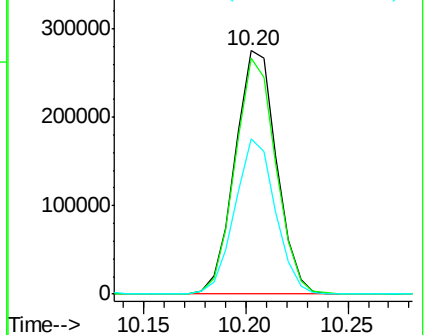
119 62.1 0.0 128.0

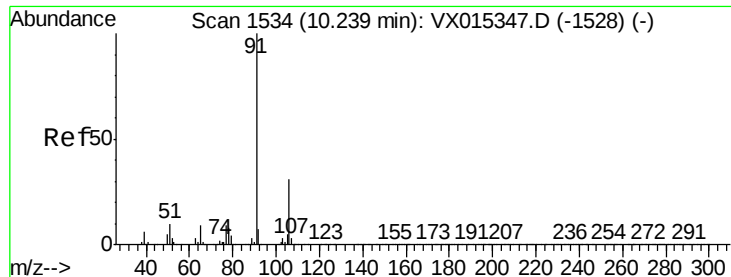


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V





#66

Ethyl Benzene

Concen: 65.803 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

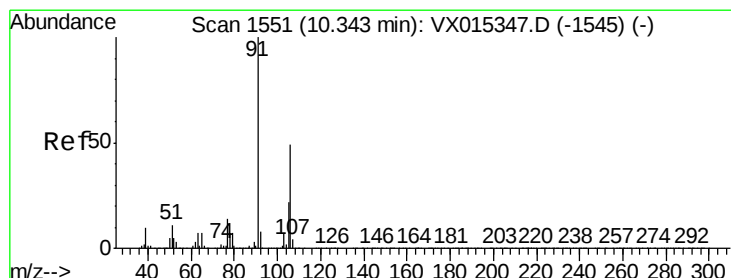
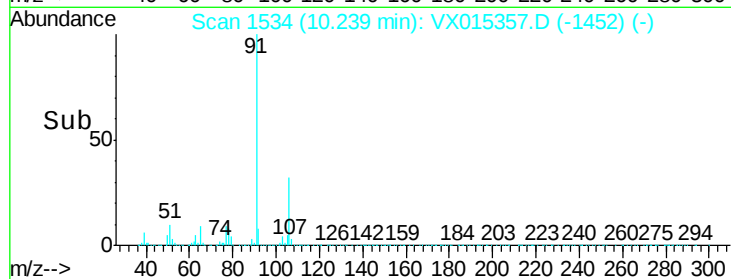
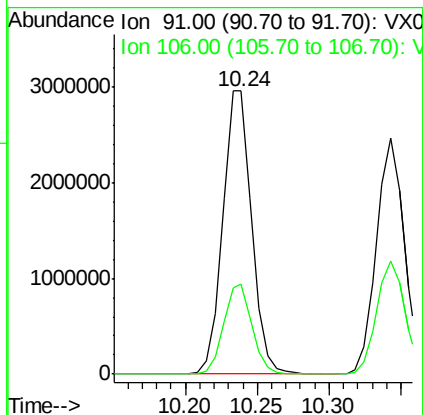
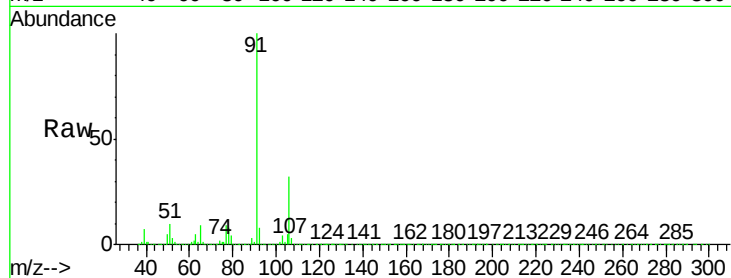
PT-VOA-WP

Tot Ion: 91 Resp: 4151039

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.6



#67

m/p-Xylenes

Concen: 67.201 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015357.D

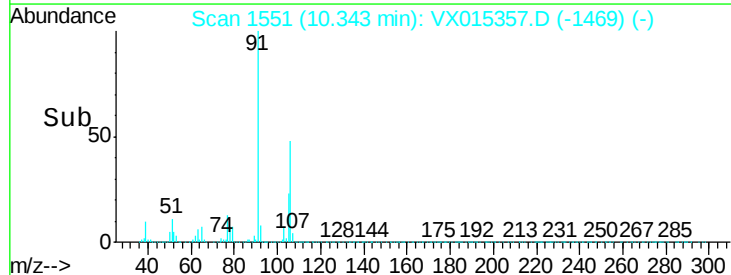
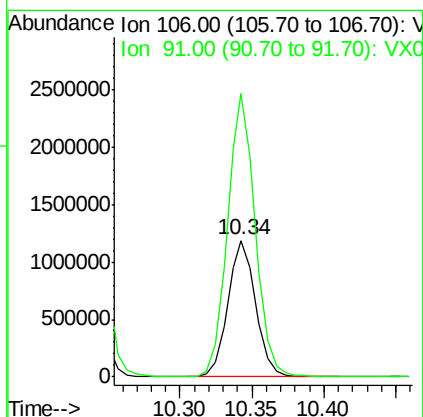
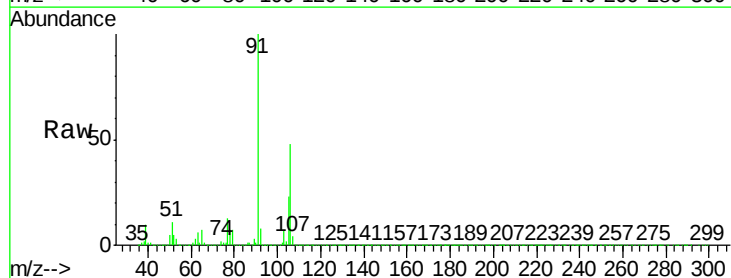
Acq: 26 Mar 2020 14:31

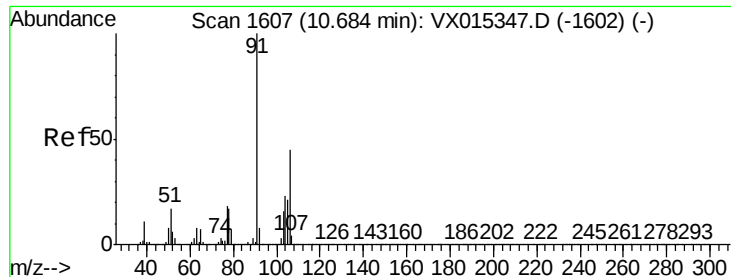
Tgt Ion: 106 Resp: 1604496

Ion Ratio Lower Upper

106 100

91 206.1 165.0 247.4

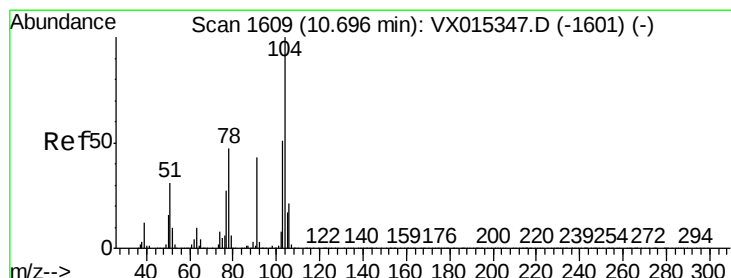
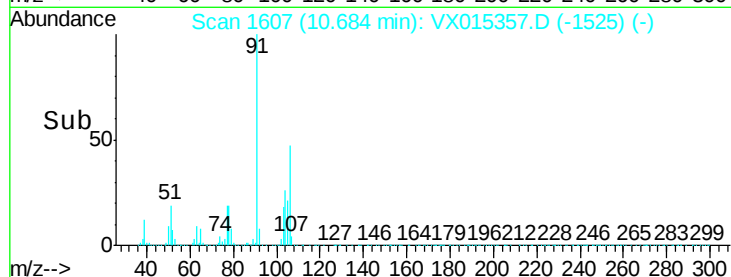
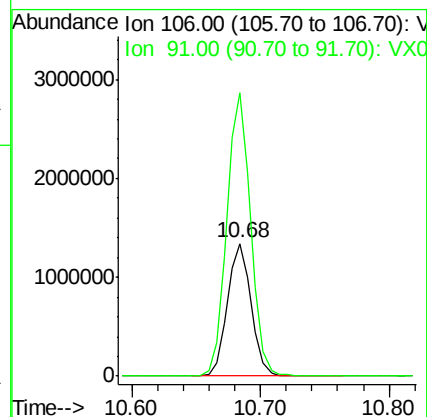
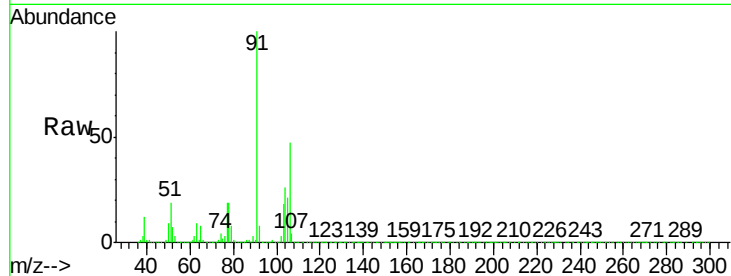




#68
o-Xylene
Concen: 74.623 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

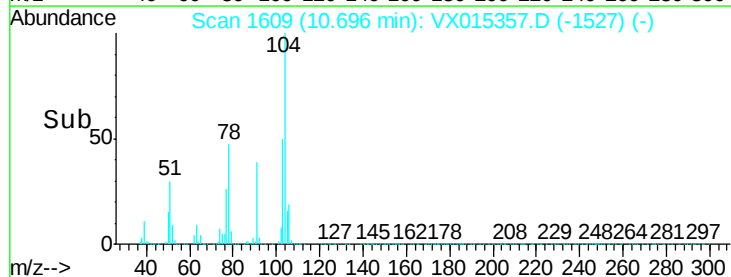
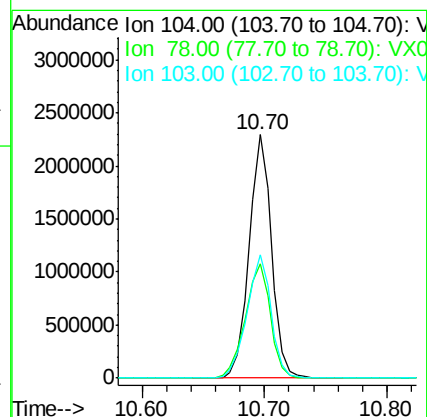
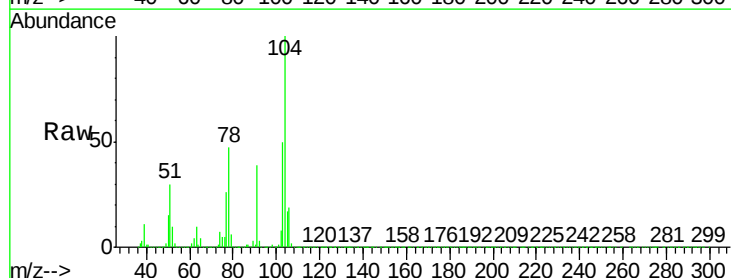
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

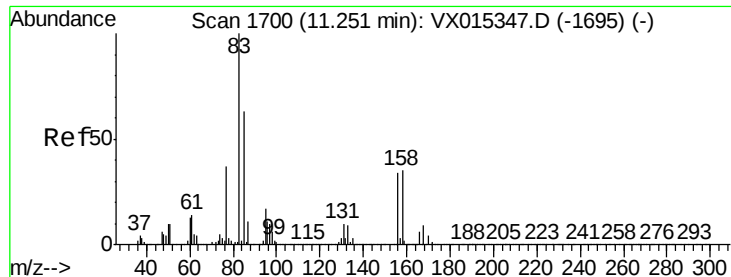
Tot Ion:106 Resp: 1741520
Ion Ratio Lower Upper
106 100
91 214.3 109.1 327.2



#69
Styrene
Concen: 71.690 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Tgt Ion:104 Resp: 2914935
Ion Ratio Lower Upper
104 100
78 52.2 41.5 62.3
103 54.6 43.4 65.2





#71

1,1,2,2-Tetrachloroethane

Concen: 121.425 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015357.D

Acq: 26 Mar 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

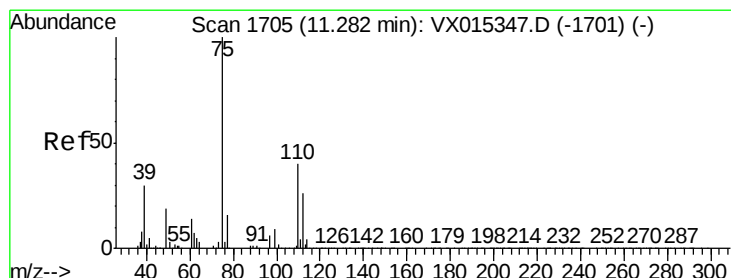
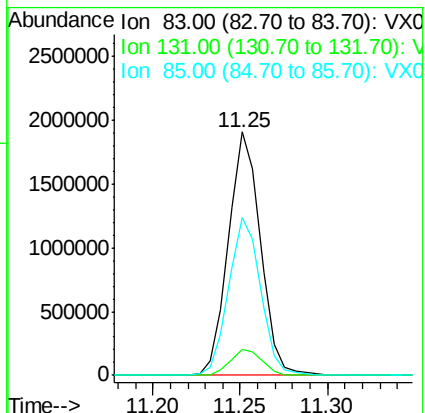
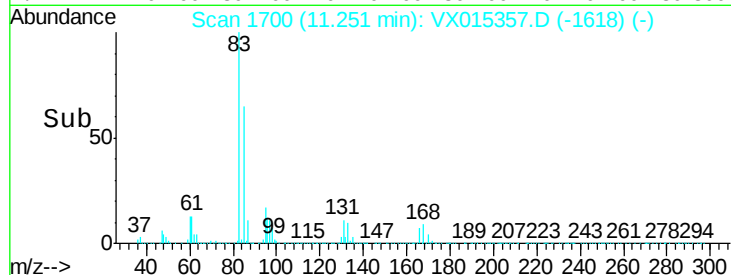
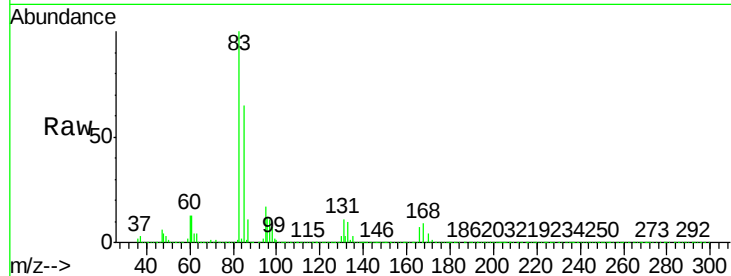
Tot Ion: 83 Resp: 2434850

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	64.8	32.0	96.2

83 100

131 10.4 5.3 15.9

85 64.8 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 63.905 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015357.D

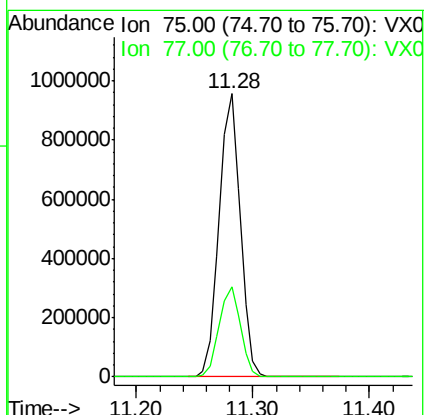
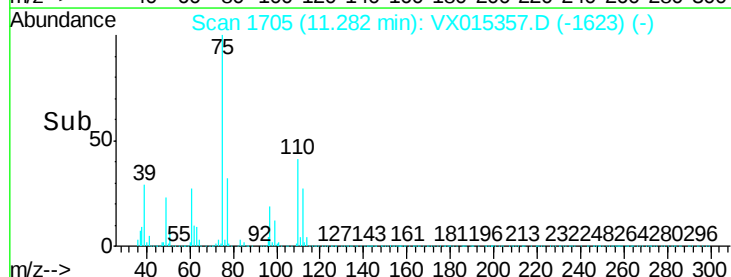
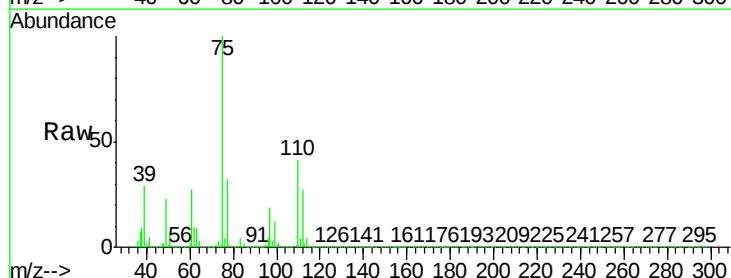
Acq: 26 Mar 2020 14:31

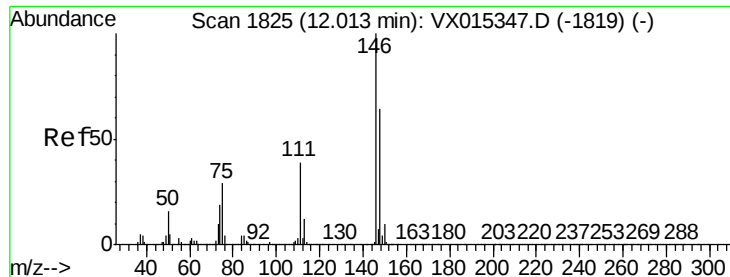
Tgt Ion: 75 Resp: 1199032

Ion	Ratio	Lower	Upper
75	100		
77	32.1	0.0	80.0

75 100

77 32.1 0.0 80.0

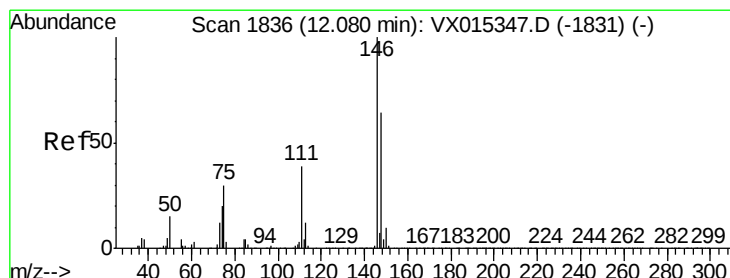
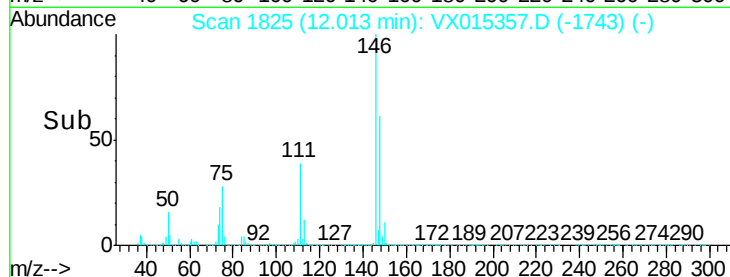
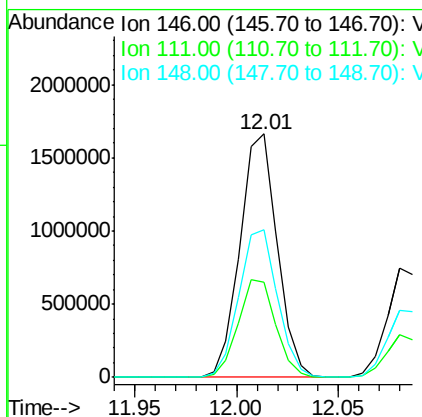
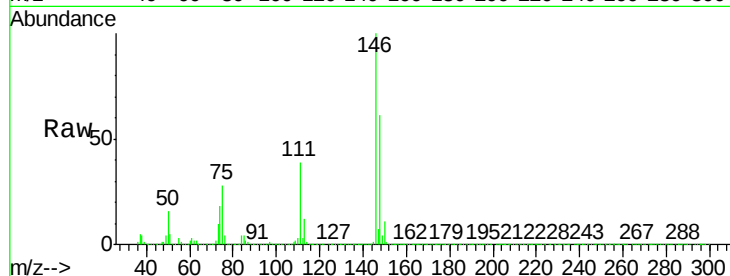




#83
 1,3-Dichlorobenzene
 Concen: 70.869 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

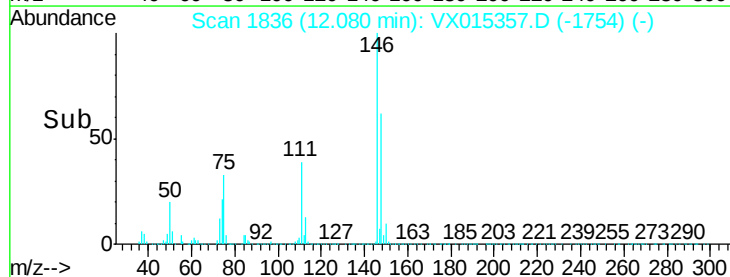
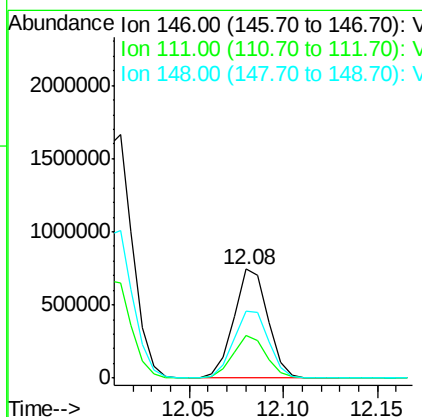
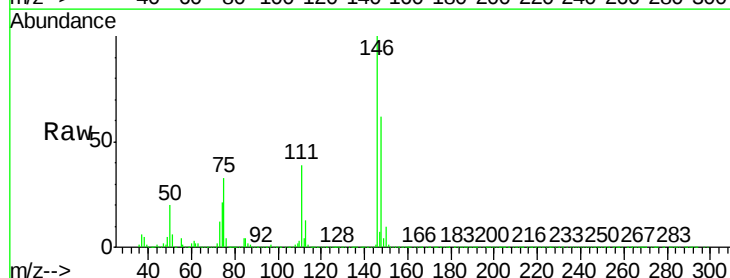
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

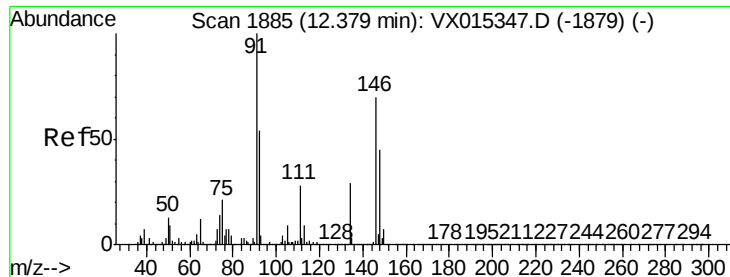
Tot Ion:146 Resp: 2116359
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.1 60.2
 148 62.6 31.4 94.2



#84
 1,4-Dichlorobenzene
 Concen: 31.307 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Tgt Ion:146 Resp: 933012
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.9 56.9
 148 63.6 31.4 94.3

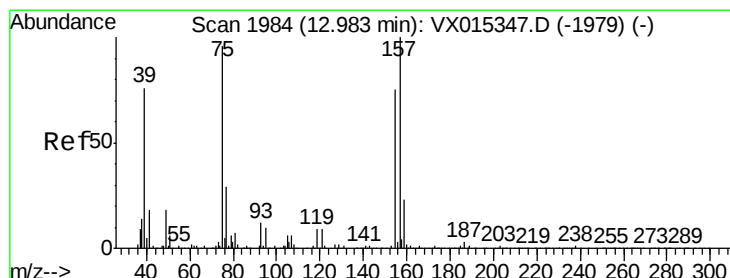
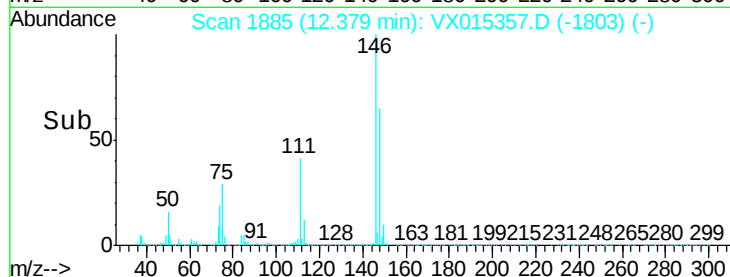
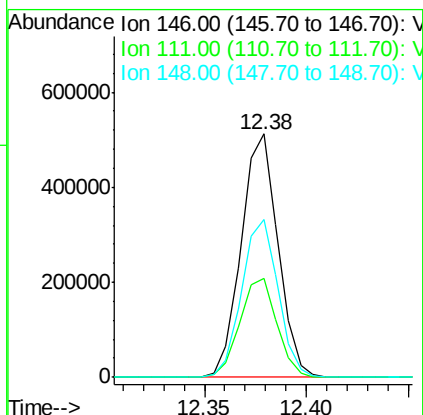
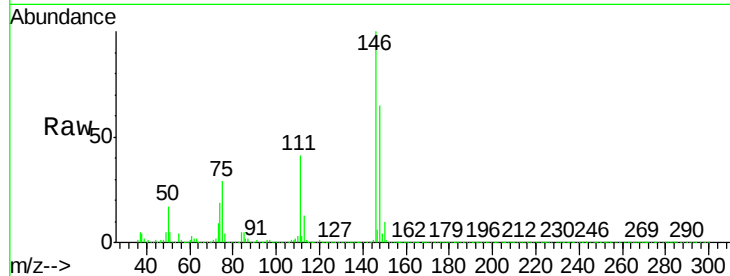




#87
 1,2-Dichlorobenzene
 Concen: 21.994 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

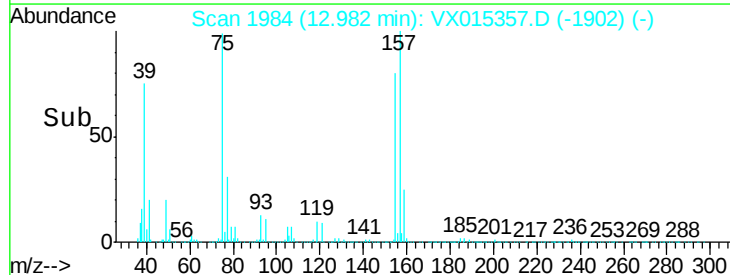
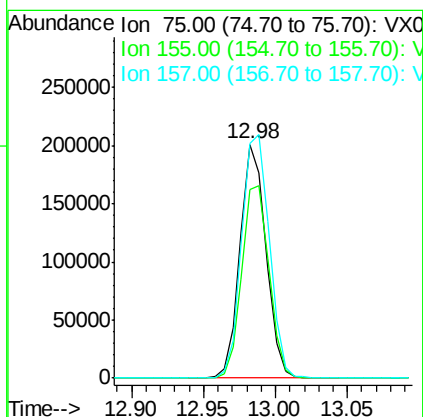
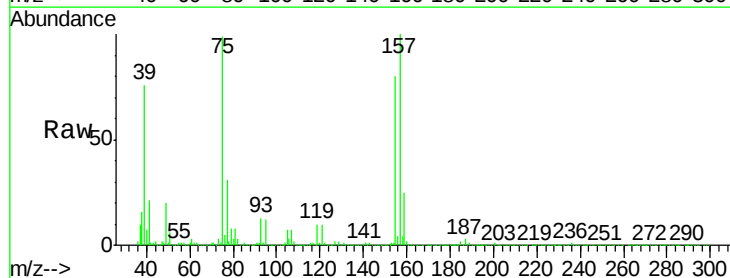
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

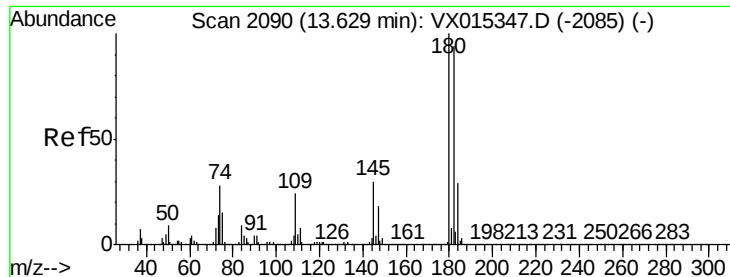
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	64.1	31.9	95.9



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 47.553 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.0	67.7	101.5
157	111.0	88.5	132.7

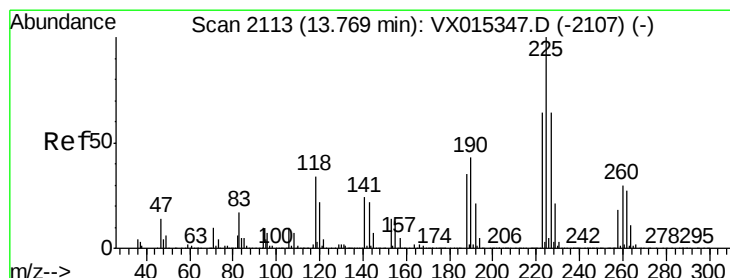
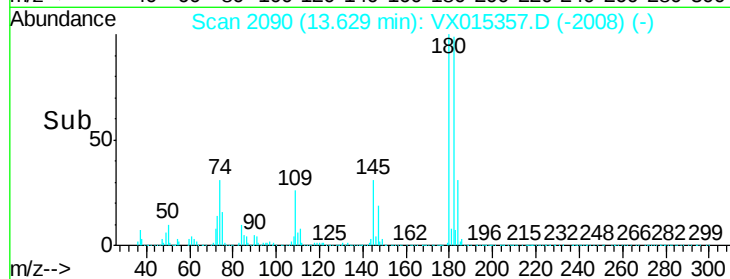
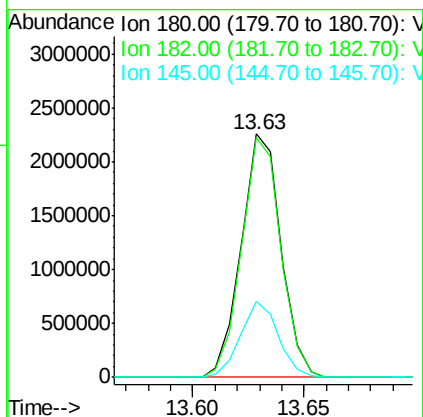
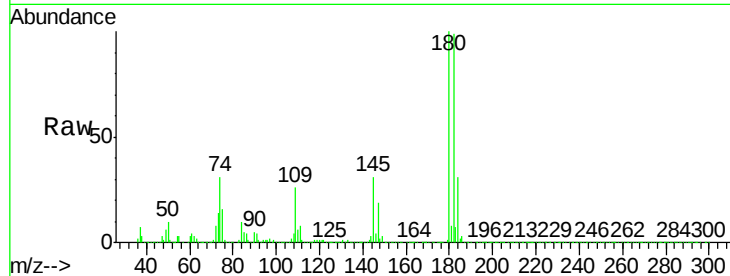




#89
 1,2,4-Trichlorobenzene
 Concen: 119.758 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

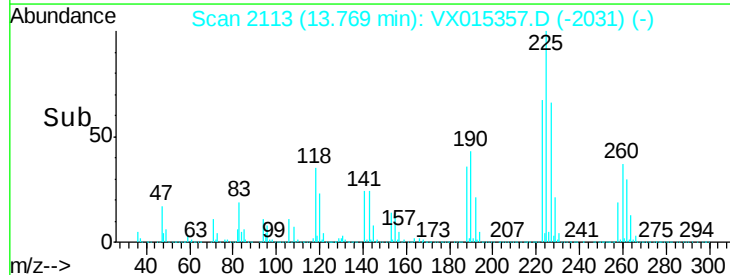
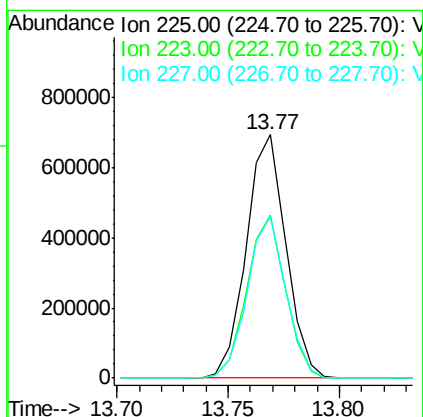
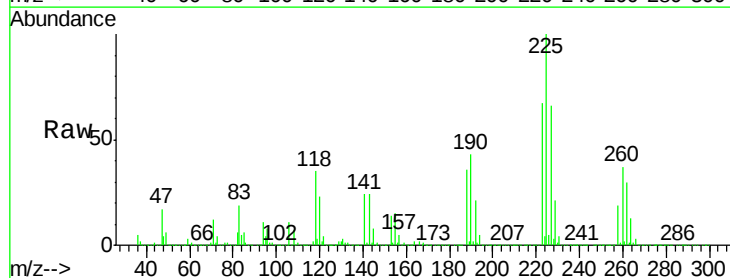
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

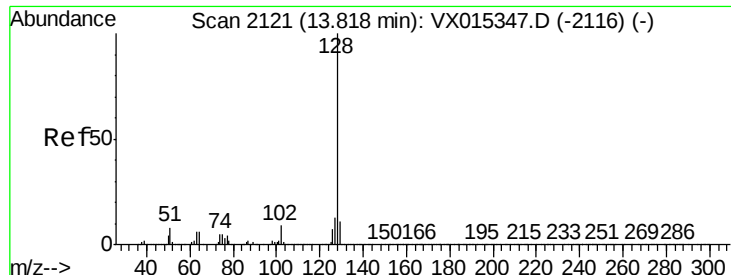
Tot Ion:180 Resp: 2810682
 Ion Ratio Lower Upper
 180 100
 182 97.3 76.9 115.3
 145 30.0 24.3 36.5



#90
 Hexachlorobutadiene
 Concen: 69.603 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015357.D
 Acq: 26 Mar 2020 14:31

Tgt Ion:225 Resp: 860543
 Ion Ratio Lower Upper
 225 100
 223 65.3 0.0 127.0
 227 64.8 0.0 126.8

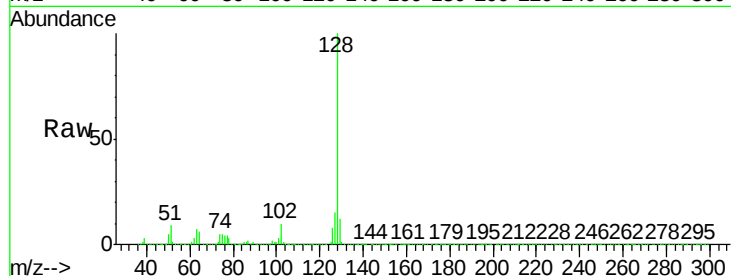




#91
Naphthalene
Concen: 123.470 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015357.D
Acq: 26 Mar 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion:128 Resp: 8391190
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

