

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018442.D
 Acq On : 16 Sep 2020 16:05
 Operator : JC/SP
 Sample : L3988-25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW1011-20200910

Quant Time: Sep 17 04:20:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	704172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	677472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343564	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	313098	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
35) Dibromofluoromethane	5.46	113	242250	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
50) Toluene-d8	8.70	98	867495	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.12	95	320858	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1001	0.367	ug/l #	12
6) Chloroethane	1.72	64	4905	1.617	ug/l	89
8) Diethyl Ether	2.23	74	655	0.251	ug/l	53
10) Methyl Iodide	2.50	142	620	5.411	ug/l #	87
11) Tert butyl alcohol	3.01	59	4931	4.133	ug/l	96
13) Acrolein	2.28	56	235	0.475	ug/l #	1
16) Acetone	2.42	43	3889	1.627	ug/l	97
20) Methylene Chloride	2.82	84	569	Below Cal	#	40
24) 1,1-Dichloroethane	3.67	63	11520	1.321	ug/l #	90
27) cis-1,2-Dichloroethene	4.57	96	1190	0.216	ug/l	64
36) 1,1-Dichloropropene	5.64	75	34179	5.262	ug/l #	54
38) Carbon Tetrachloride	5.64	117	45455	6.210	ug/l #	16
43) Isopropyl Acetate	6.32	43	54049	4.436	ug/l #	62
49) 1,4-Dioxane	7.71	88	301	2.740	ug/l #	30
55) 1,1,2-Trichloroethane	9.15	97	2770	0.537	ug/l #	20
59) 2-Hexanone	9.48	43	4180	0.730	ug/l #	55
65) Chlorobenzene	10.12	112	140562	10.388	ug/l	97
67) Ethyl Benzene	10.24	91	4959	0.216	ug/l #	87
73) Isopropylbenzene	11.00	105	30018	1.325	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	173890	22.752	ug/l #	36
78) n-propylbenzene	11.35	91	14052	0.546	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	173890	61.450	ug/l #	13
83) tert-Butylbenzene	11.76	119	18444	1.004	ug/l	77
85) sec-Butylbenzene	11.93	105	27903	1.335	ug/l	97
86) p-Isopropyltoluene	12.22	119	9789	0.510	ug/l	91
87) 1,3-Dichlorobenzene	12.01	146	237028	21.552	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	780058	70.837	ug/l	100
89) n-Butylbenzene	12.35	91	6673	0.381	ug/l #	38
90) Hexachloroethane	12.63	117	951	0.252	ug/l #	11
91) 1,2-Dichlorobenzene	12.38	146	206551	19.951	ug/l	100
93) 1,2,4-Trichlorobenzene	13.63	180	39207	5.679	ug/l	94
95) Naphthalene	13.79	128	4544	0.200	ug/l #	1
96) 1,2,3-Trichlorobenzene	14.00	180	17006	2.493	ug/l #	59

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

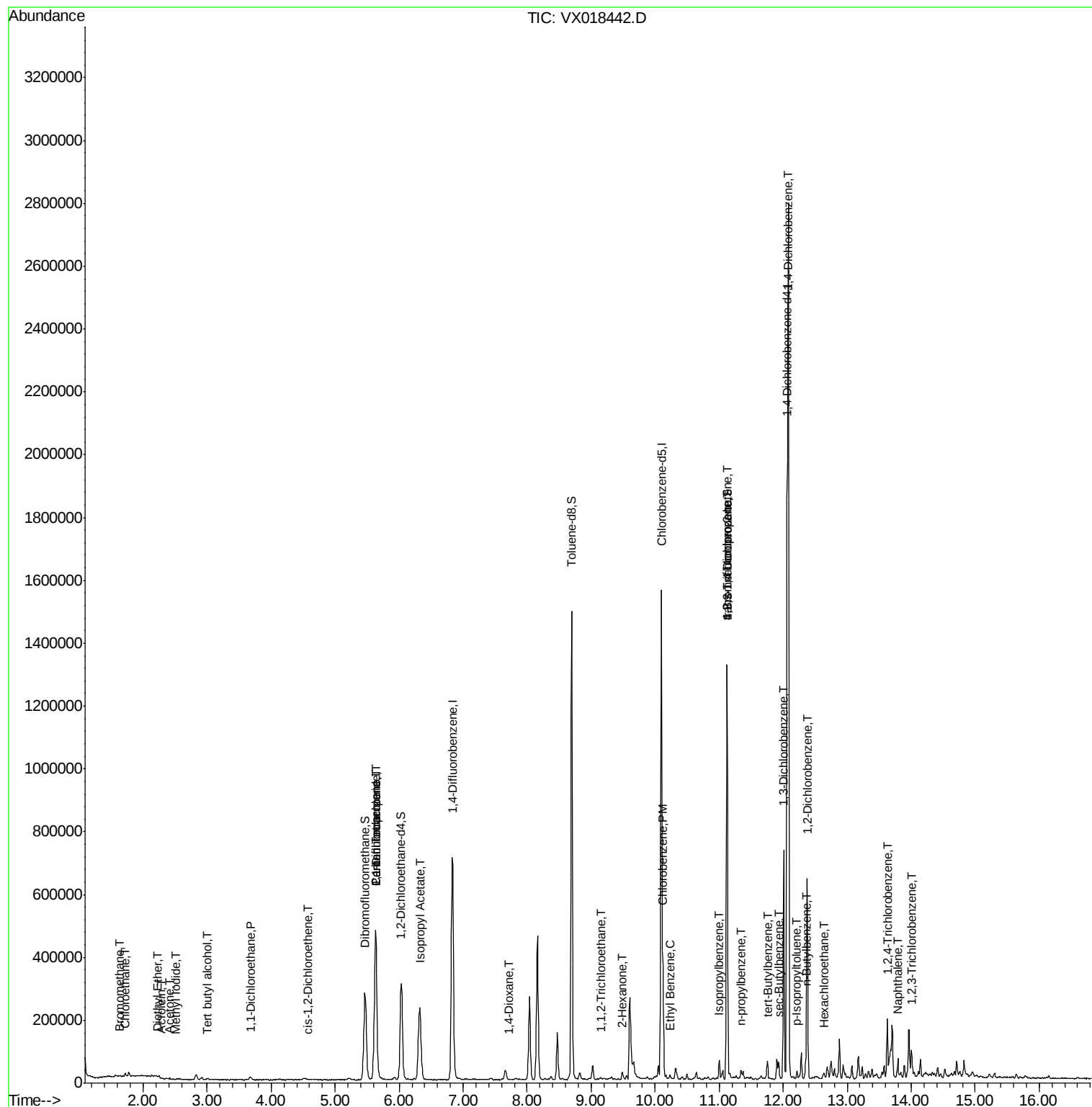
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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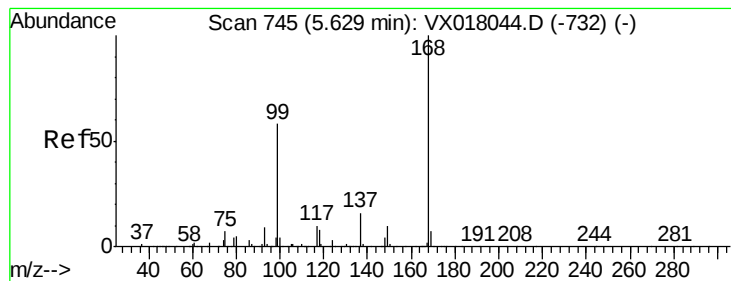
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

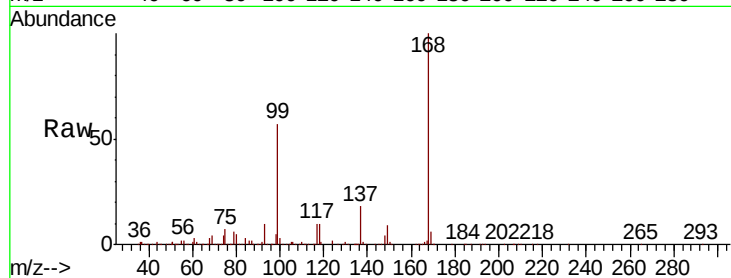
FC-MW1011-20200910

Tot Ion:168 Resp: 442001

Ion Ratio Lower Upper

168 100

99 57.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

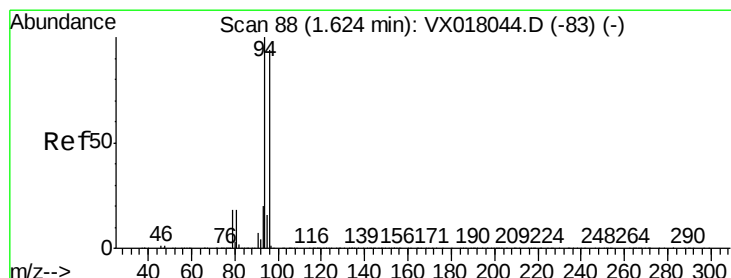
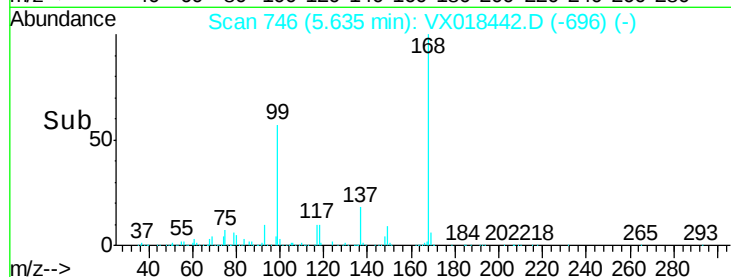
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.367 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018442.D

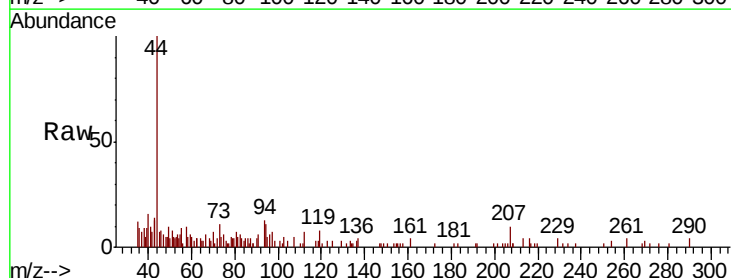
Acq: 16 Sep 2020 16:05

Tgt Ion: 94 Resp: 1001

Ion Ratio Lower Upper

94 100

96 8.4 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

800

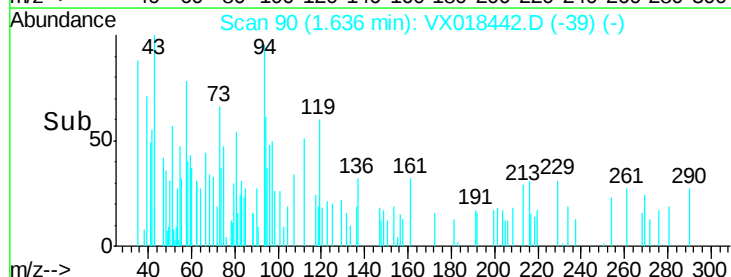
600

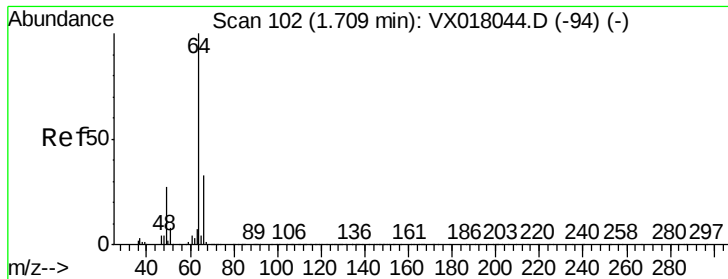
400

200

0

Time-->





#6

Chloroethane

Concen: 1.617 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

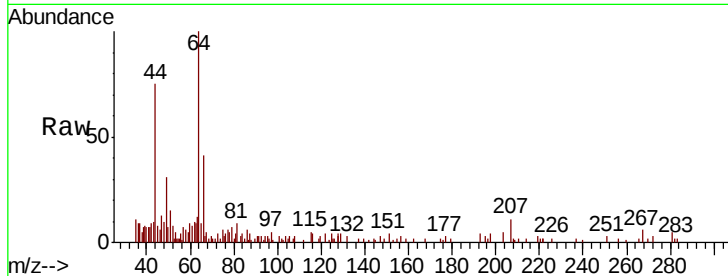
FC-MW1011-20200910

Tot Ion: 64 Resp: 4905

Ion Ratio Lower Upper

64 100

66 39.5 26.6 39.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

4000

3000

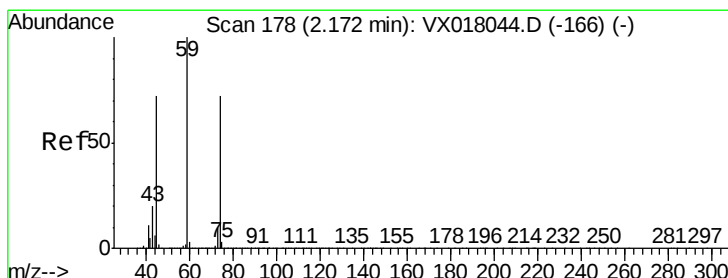
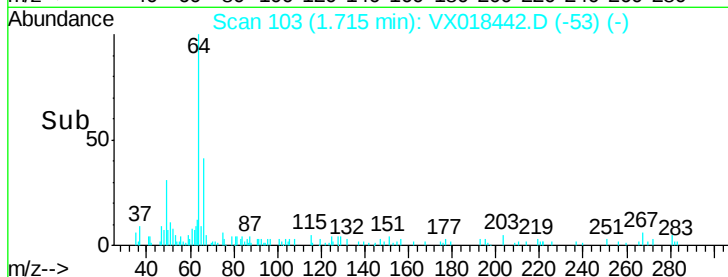
2000

1000

0

Time-->

1.70 1.75



#8

Diethyl Ether

Concen: 0.251 ug/l

RT: 2.23 min Scan# 187

Delta R.T. 0.05 min

Lab File: VX018442.D

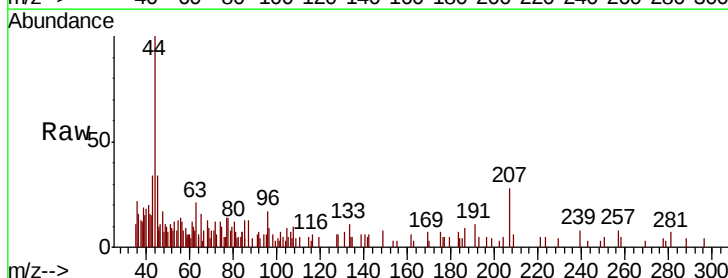
Acq: 16 Sep 2020 16:05

Tgt Ion: 74 Resp: 655

Ion Ratio Lower Upper

74 100

45 53.9 50.7 152.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

1500

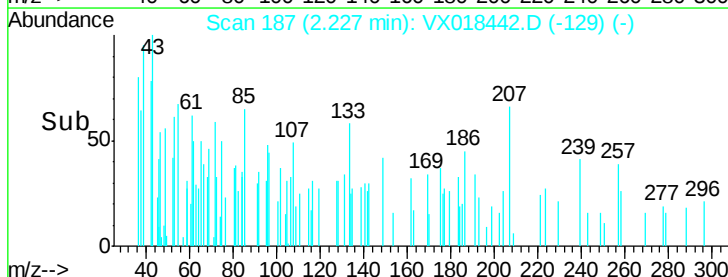
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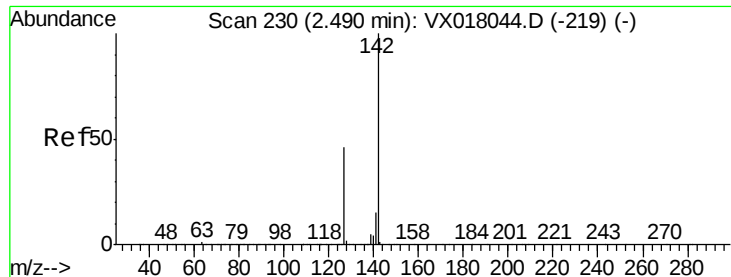
500

0

Time-->

2.18 2.20 2.22 2.24

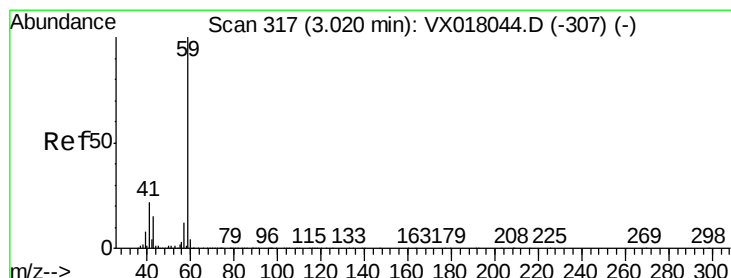
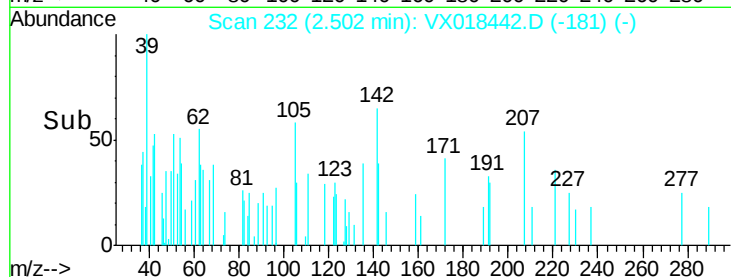
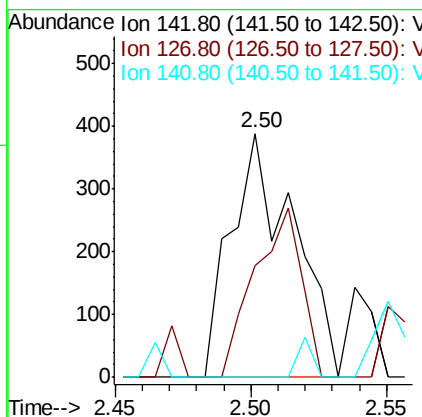
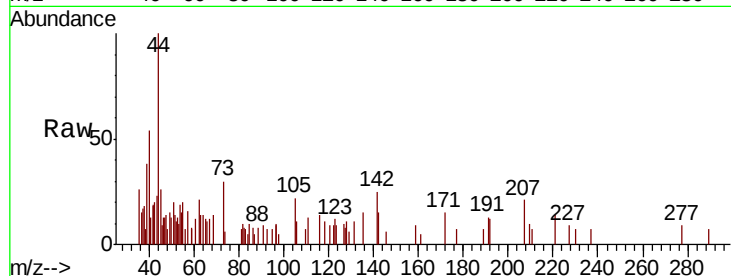




#10
Methvl Iodide
Concen: 5.411 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

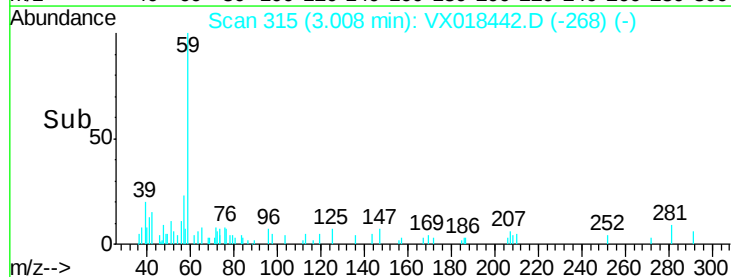
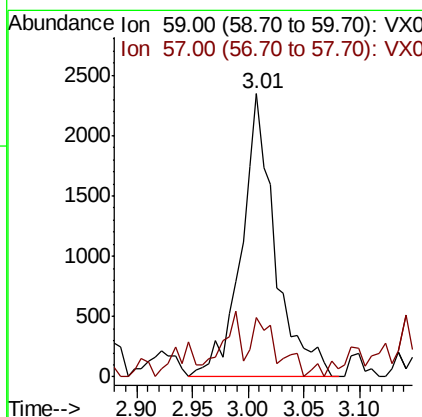
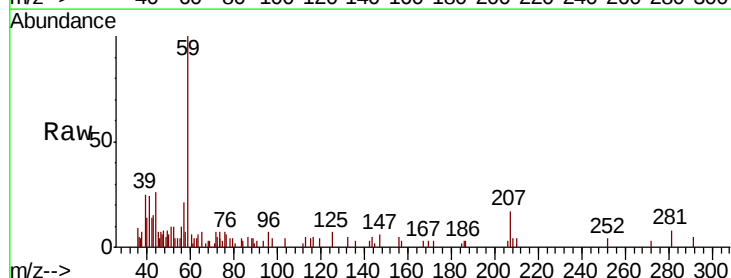
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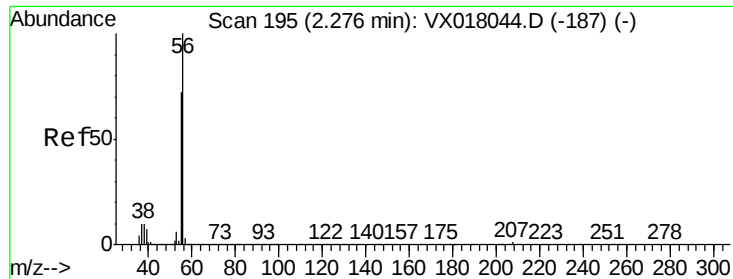
Tot Ion:142 Resp: 620
Ion Ratio Lower Upper
142 100
127 52.1 37.0 55.6
141 3.7 11.5 17.3#



#11
Tert butyl alcohol
Concen: 4.133 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion: 59 Resp: 4931
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3

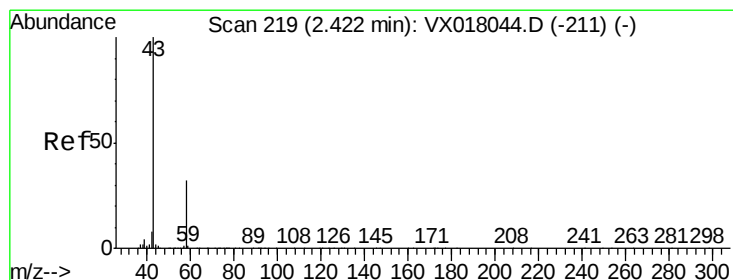
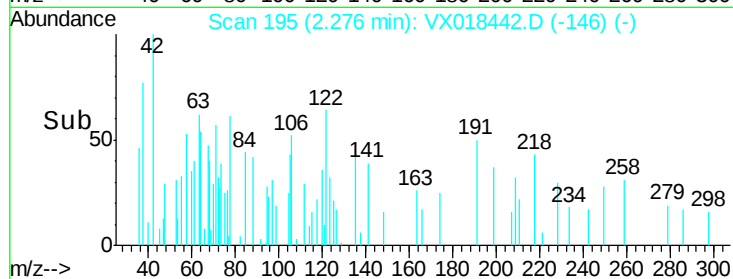
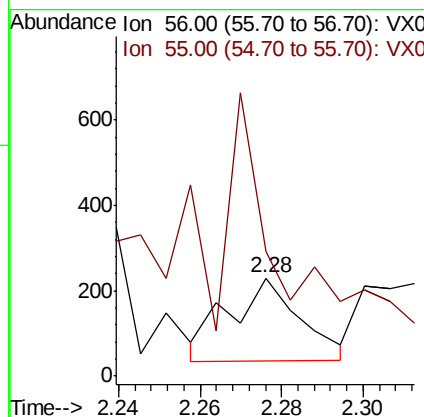
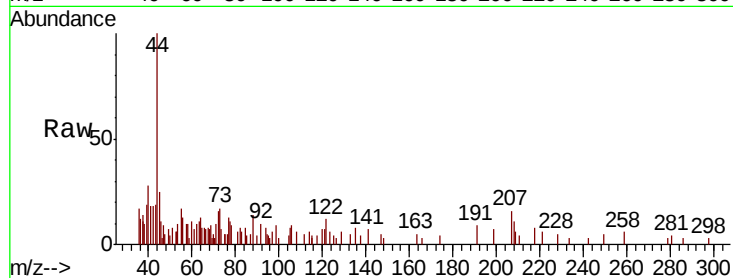




#13
Acrolein
Concen: 0.475 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

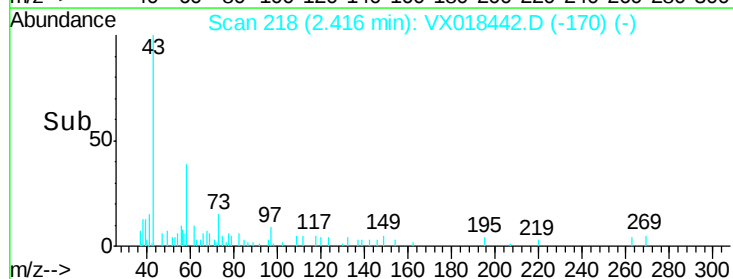
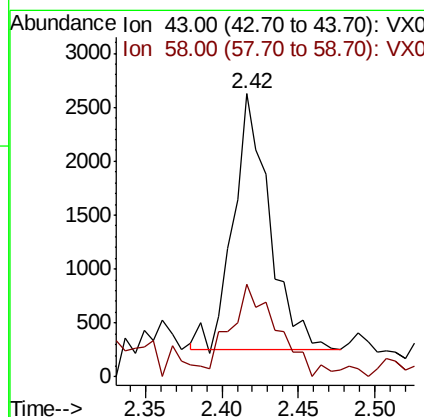
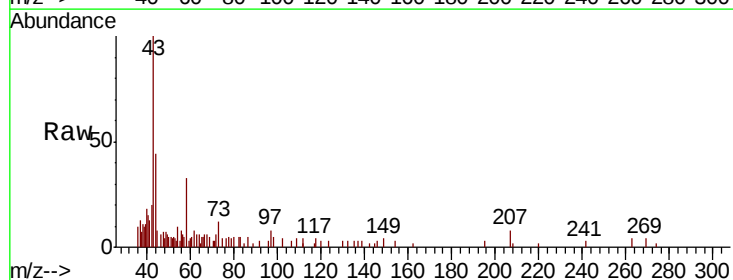
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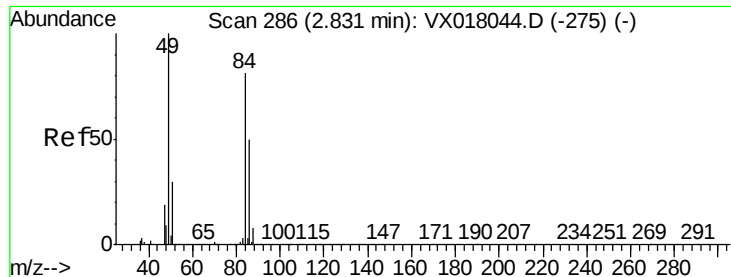
Tot Ion: 56 Resp: 235
Ion Ratio Lower Upper
56 100
55 277.9 57.0 85.6#



#16
Acetone
Concen: 1.627 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion: 43 Resp: 3889
Ion Ratio Lower Upper
43 100
58 33.5 25.5 38.3

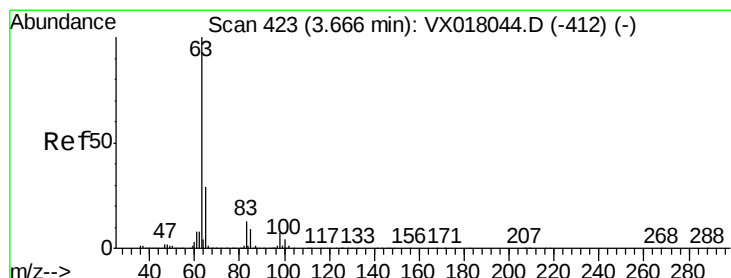
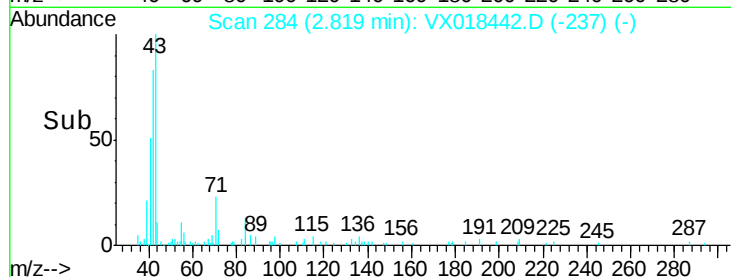
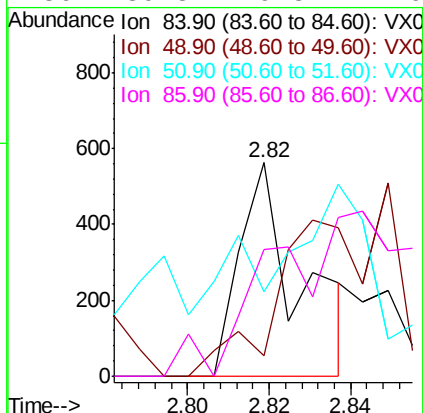
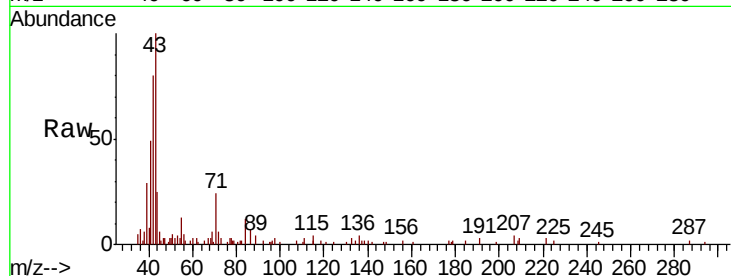




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 284
Delta R.T. -0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

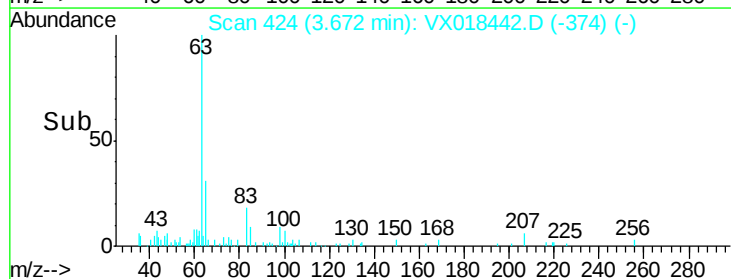
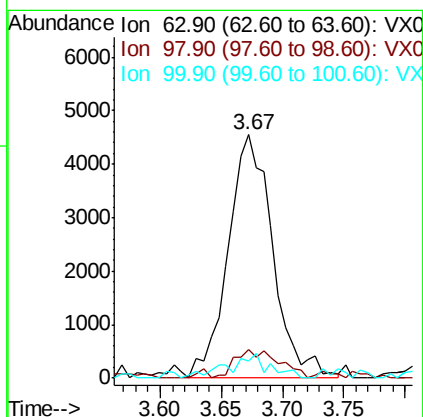
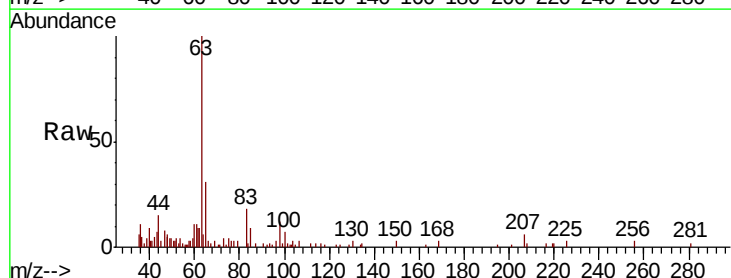
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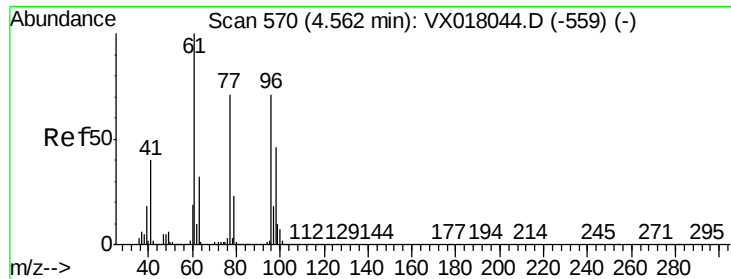
Tot Ion: 84 Resp: 569
Ion Ratio Lower Upper
84 100
49 31.8 98.6 148.0#
51 11.0 29.6 44.4#
86 39.8 49.8 74.6#



#24
1,1-Dichloroethane
Concen: 1.321 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion: 63 Resp: 11520
Ion Ratio Lower Upper
63 100
98 11.7 3.6 10.8#
100 5.4 2.0 6.0



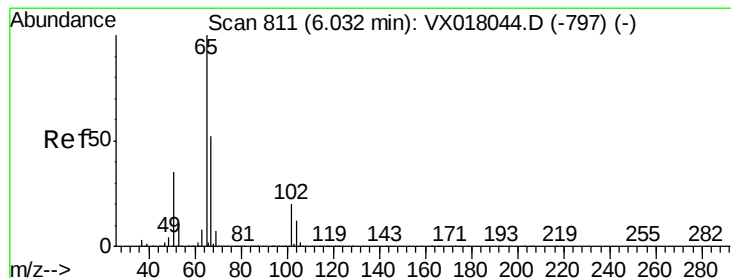
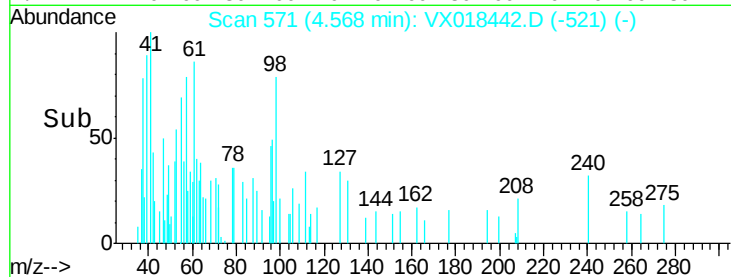
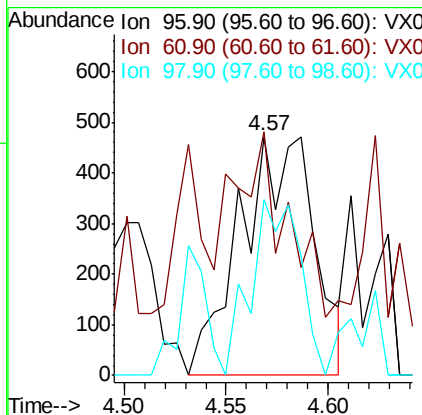
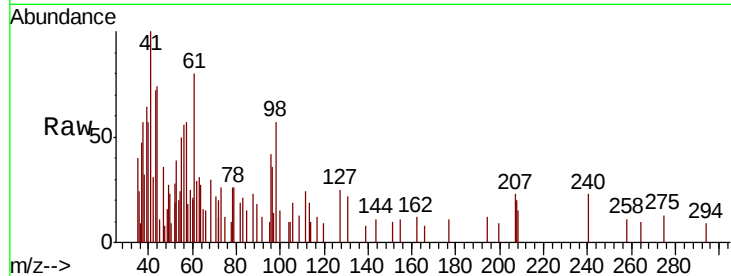


#27

cis-1,2-Dichloroethene
 Concen: 0.216 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

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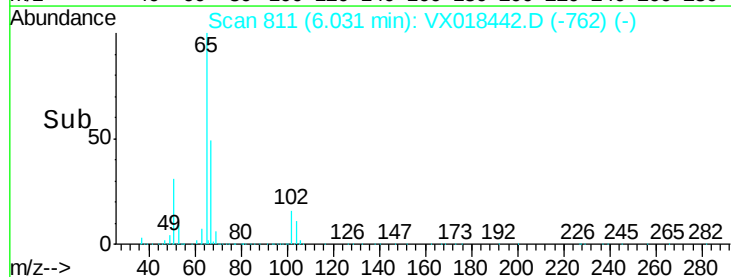
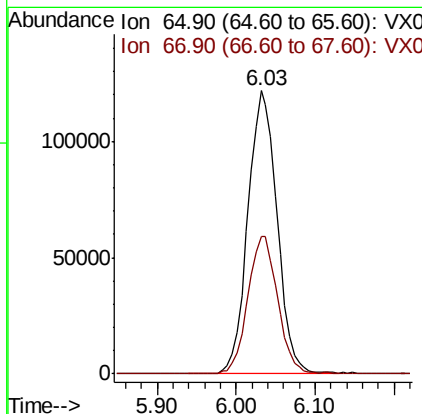
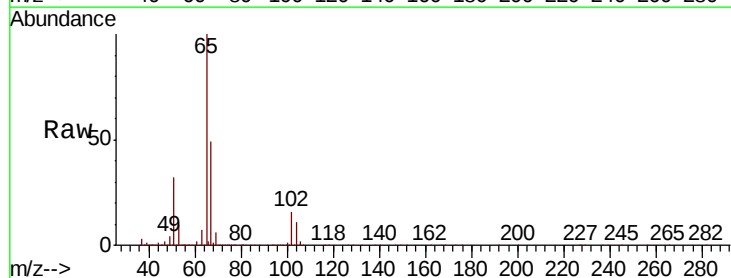
Tot Ion: 96 Resp: 1190
 Ion Ratio Lower Upper
 96 100
 61 94.9 0.0 296.6
 98 48.9 0.0 130.2

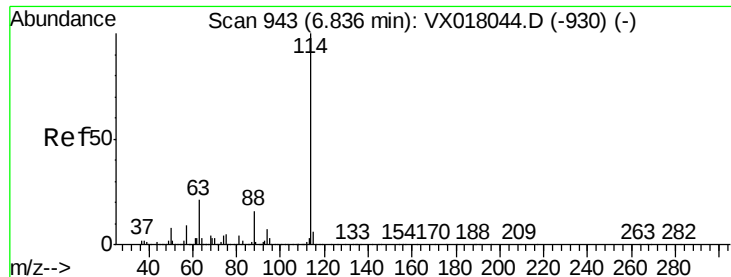


#33

1,2-Dichloroethane-d4
 Concen: 51.026 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

Tgt Ion: 65 Resp: 313098
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

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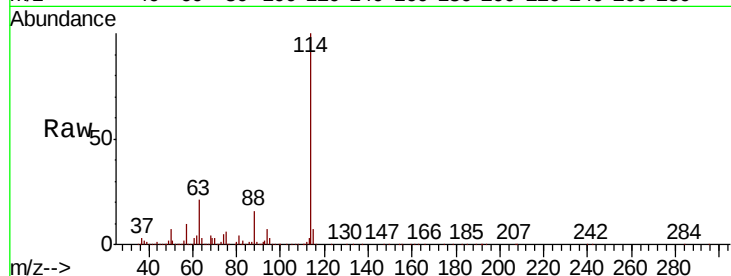
Tot Ion:114 Resp: 704172

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

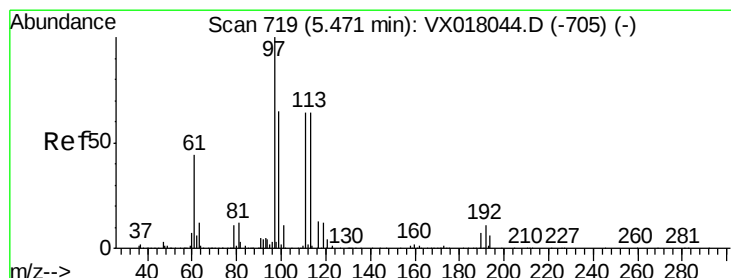
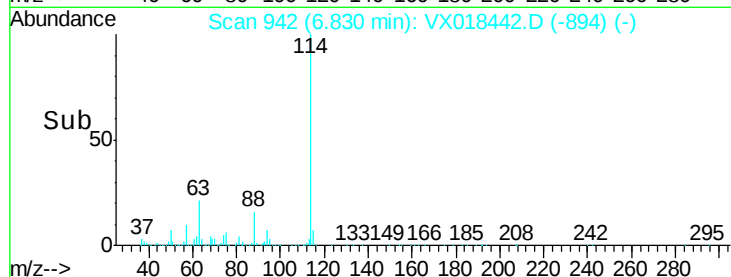
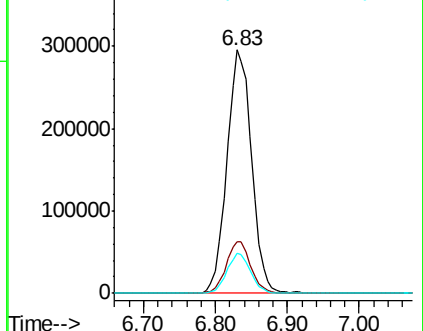
88 16.3 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.513 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

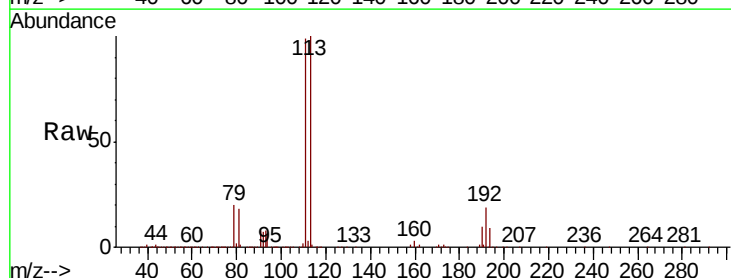
Tgt Ion:113 Resp: 242250

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

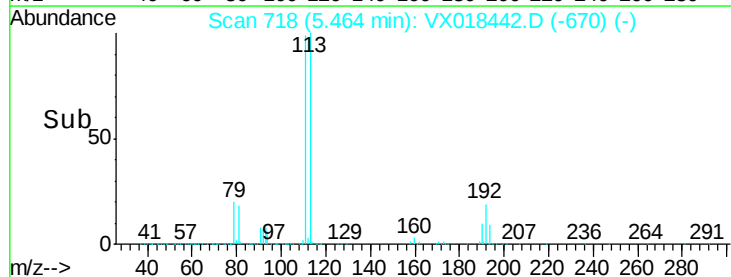
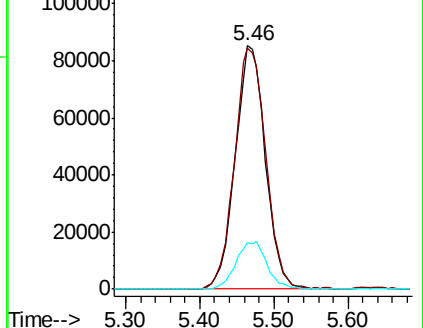
192 20.1 15.8 23.8

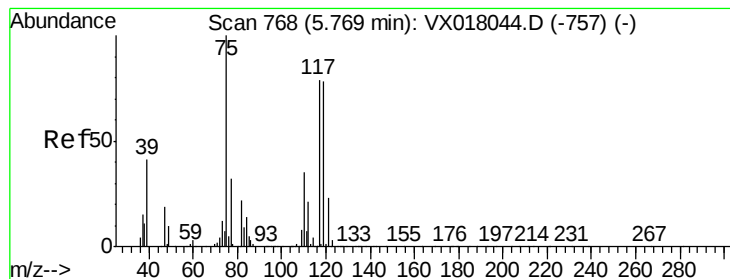


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.262 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

FC-MW1011-20200910

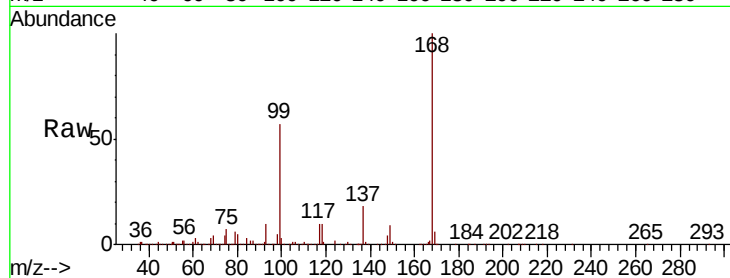
Tot Ion: 75 Resp: 34179

Ion Ratio Lower Upper

75 100

110 12.7 18.0 54.0#

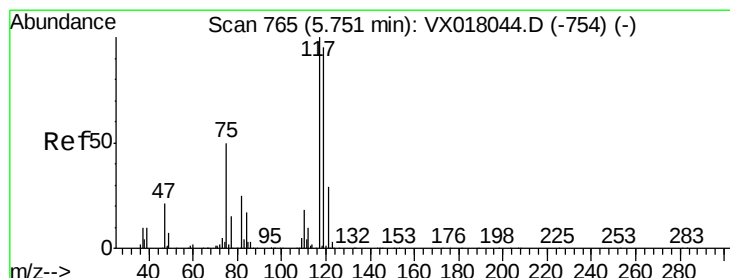
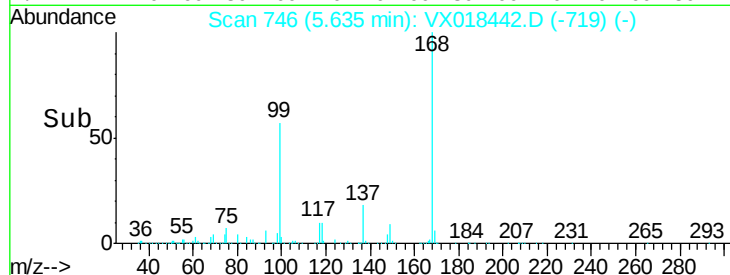
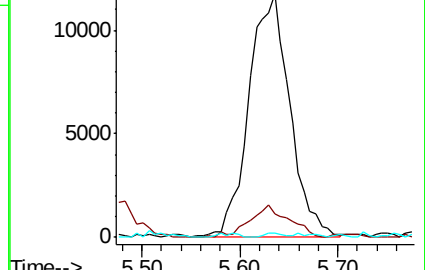
77 0.8 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.210 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

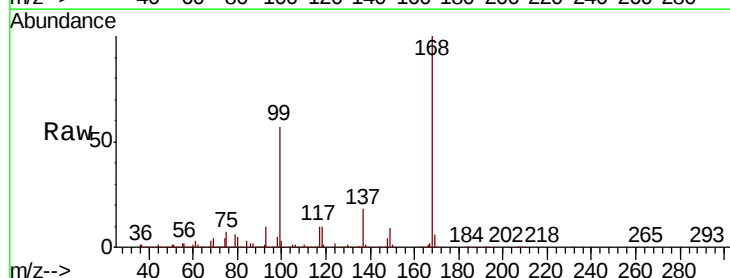
Tgt Ion: 117 Resp: 45455

Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

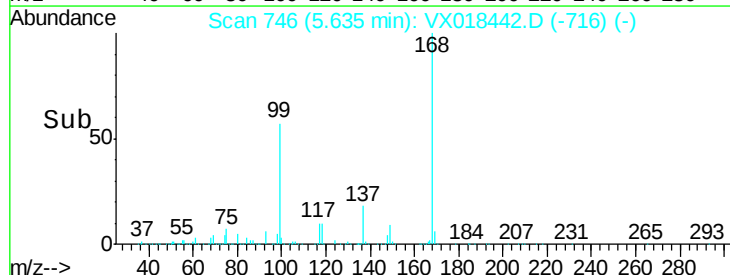
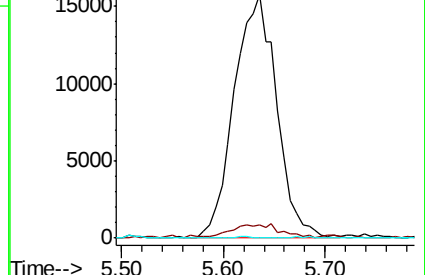
121 0.0 23.4 35.0#

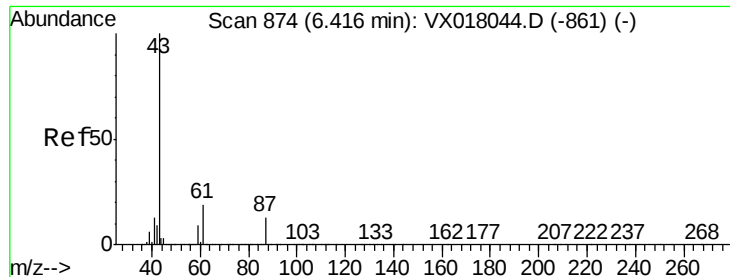


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 4.436 ug/l

RT: 6.32 min Scan# 858

Delta R.T. -0.10 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

FC-MW1011-20200910

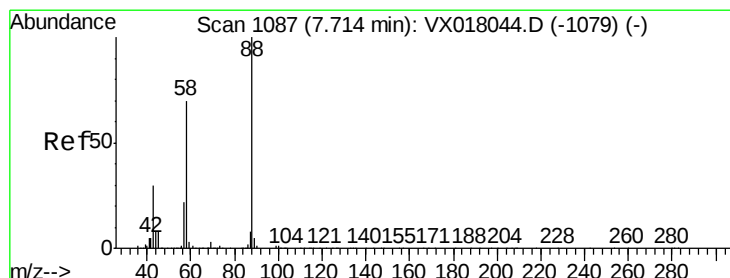
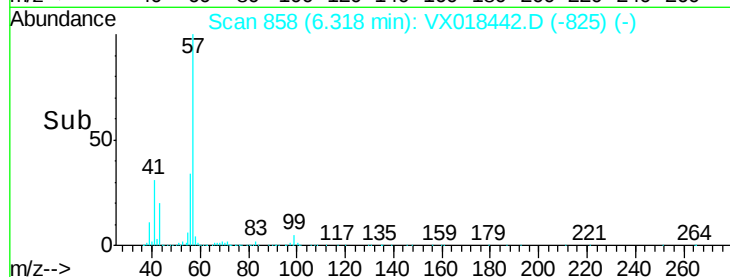
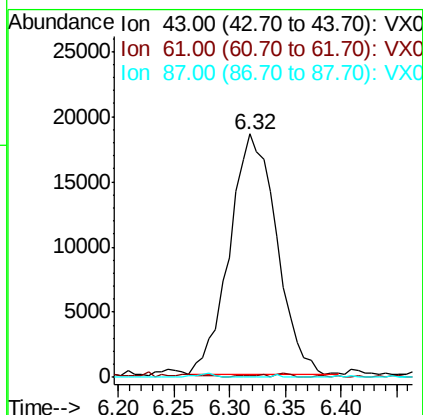
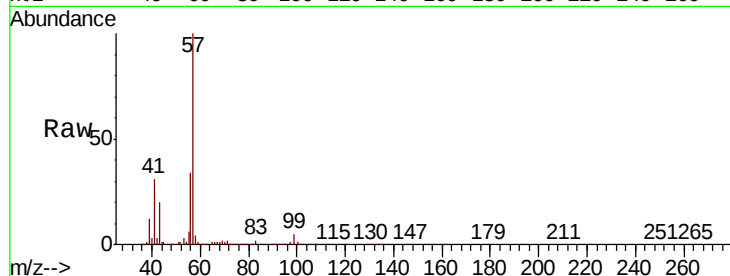
Tot Ion: 43 Resp: 54049

Ion Ratio Lower Upper

43 100

61 0.3 15.7 23.5#

87 0.1 10.3 15.5#



#49

1,4-Dioxane

Concen: 2.740 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

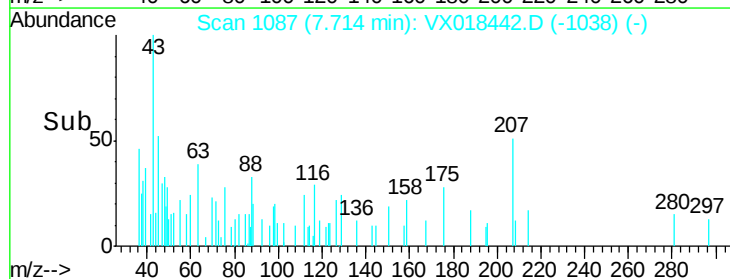
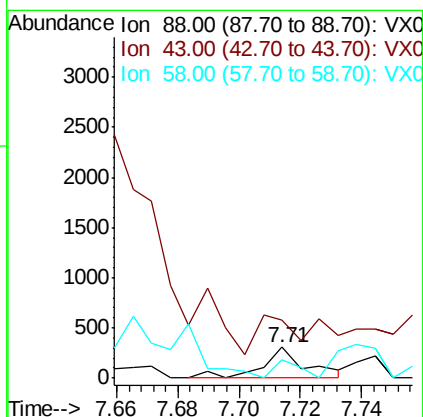
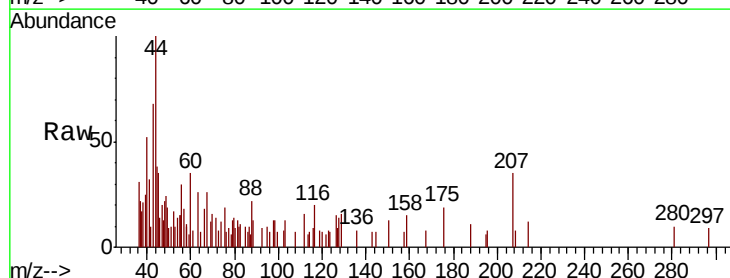
Tgt Ion: 88 Resp: 301

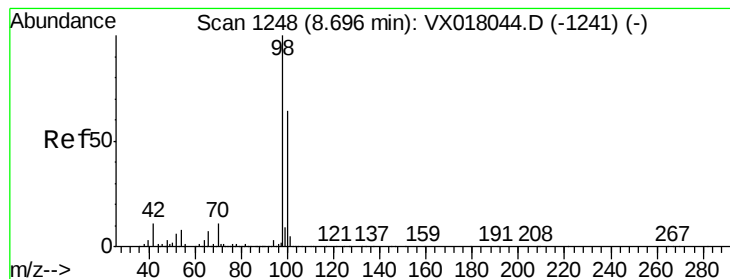
Ion Ratio Lower Upper

88 100

43 106.0 27.4 41.0#

58 34.9 56.4 84.6#





#50

Toluene-d8

Concen: 48.566 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

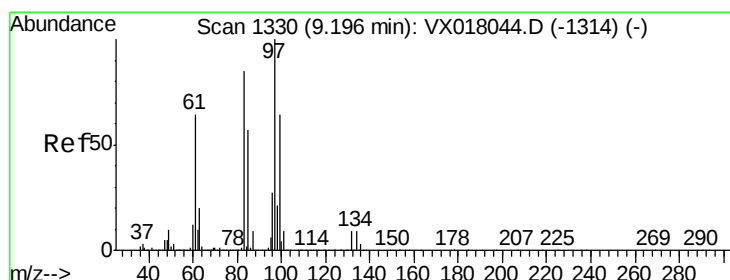
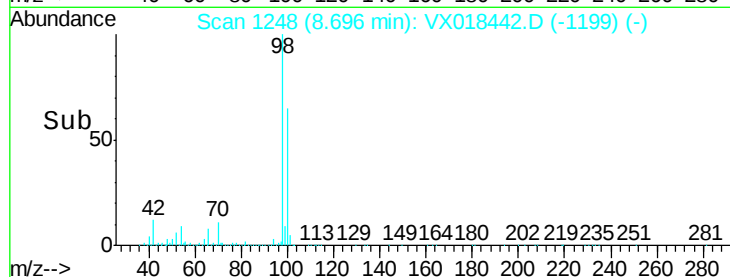
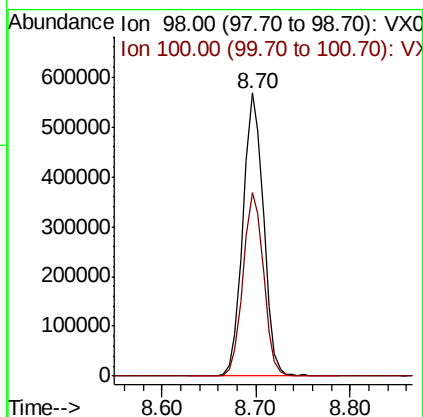
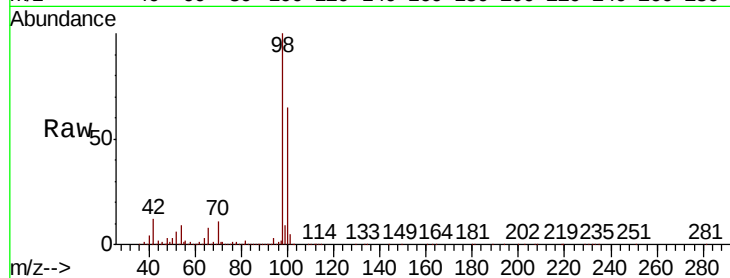
FC-MW1011-20200910

Tot Ion: 98 Resp: 867495

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#55

1,1,2-Trichloroethane

Concen: 0.537 ug/l

RT: 9.15 min Scan# 1323

Delta R.T. -0.04 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Tgt Ion: 97 Resp: 2770

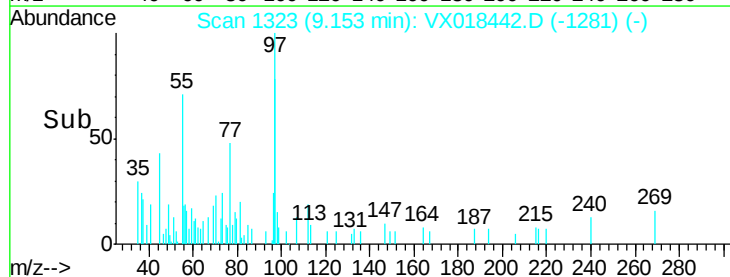
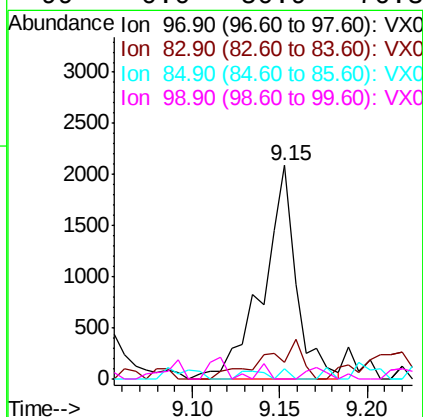
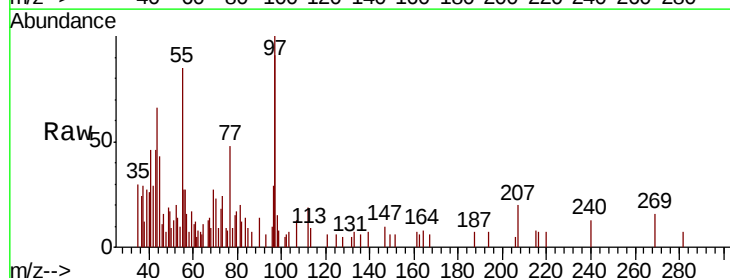
Ion Ratio Lower Upper

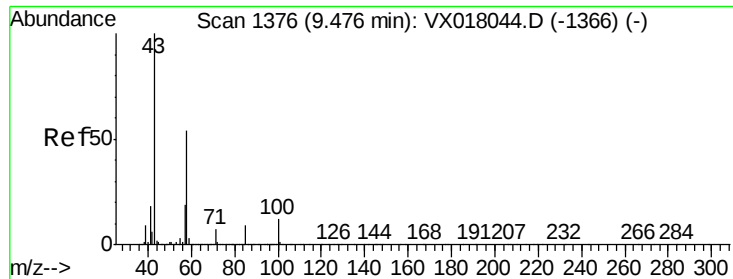
97 100

83 7.6 67.8 101.6#

85 4.5 45.3 67.9#

99 0.0 50.9 76.3#

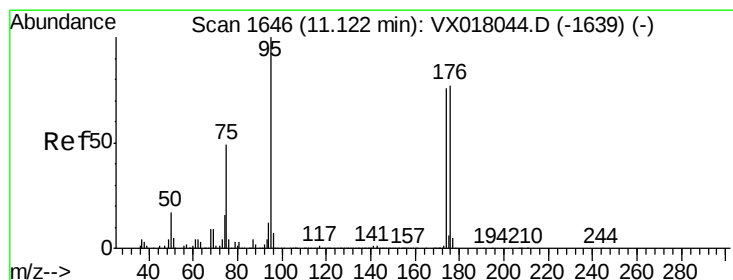
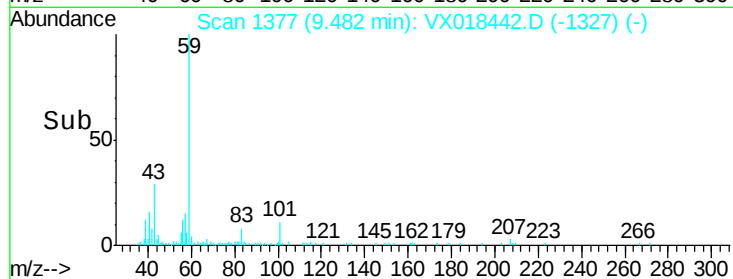
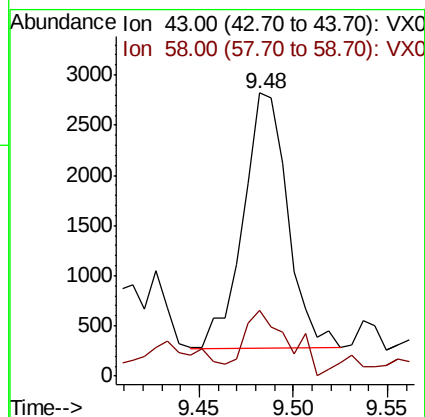
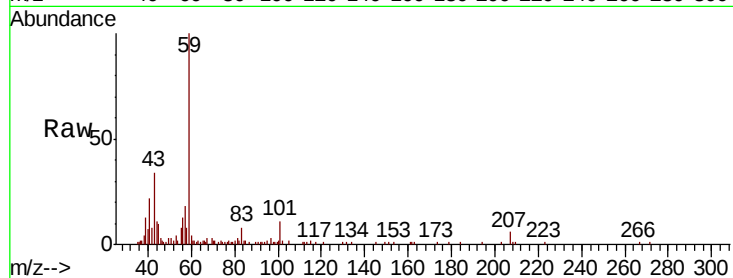




#59
2-Hexanone
Concen: 0.730 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

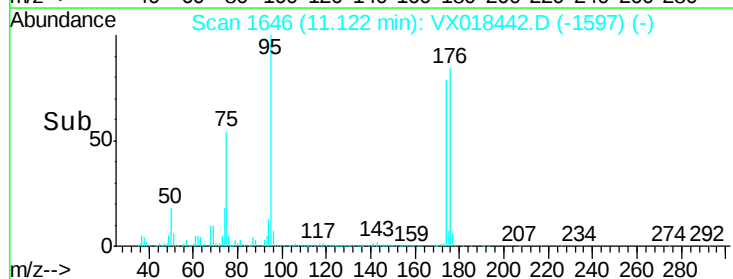
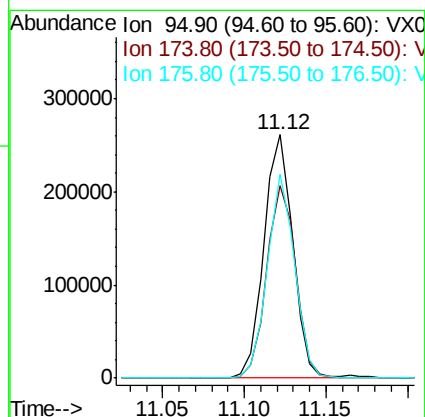
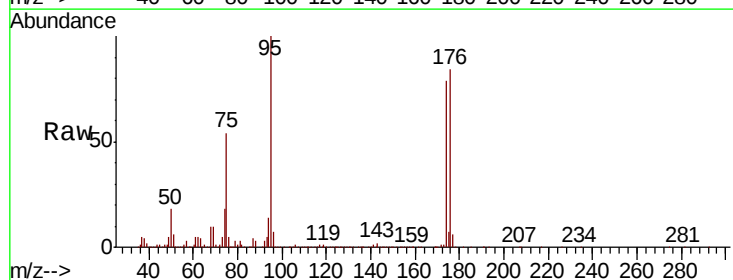
Instrument :
MSVOA_X
ClientSampleId :
FC-MW1011-20200910

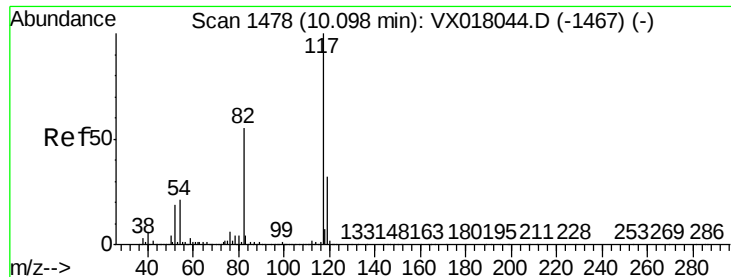
Tot Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
58 20.9 26.6 79.7#



#62
4-Bromofluorobenzene
Concen: 45.657 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion: 95 Resp: 320858
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.2
176 79.7 0.0 155.8

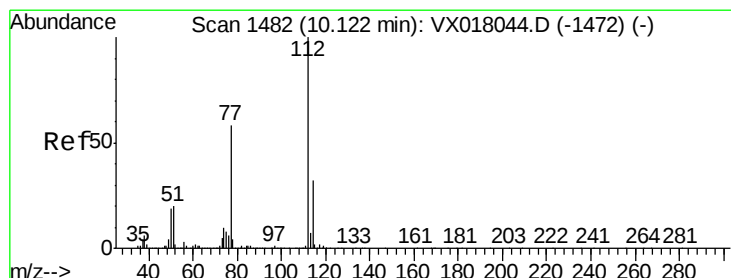
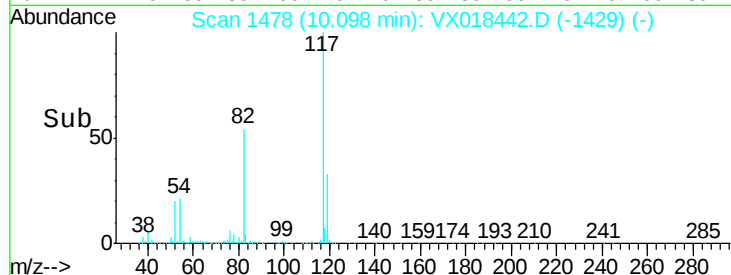
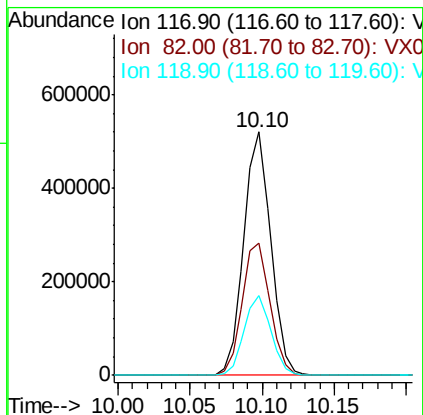
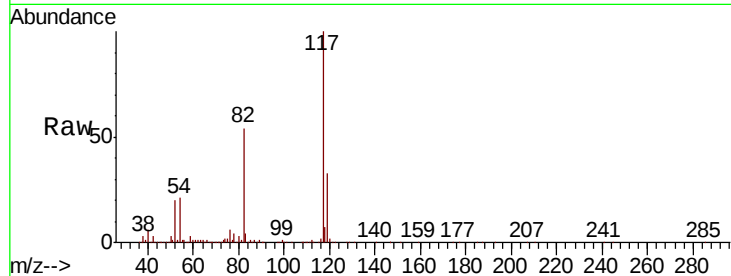




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

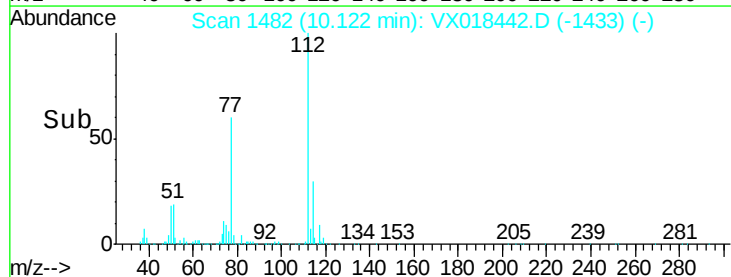
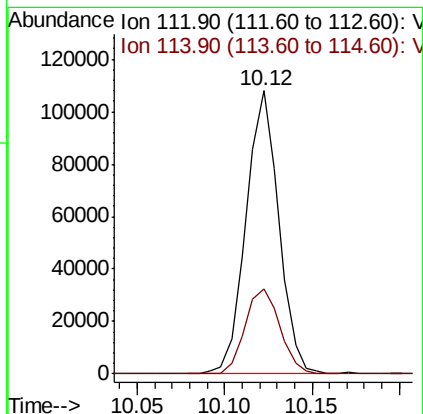
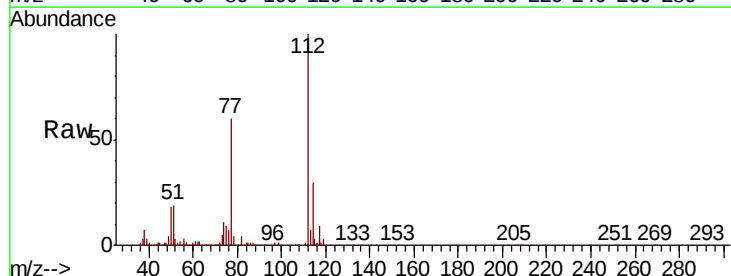
Instrument :
MSVOA_X
ClientSampleId :
FC-MW10I1-20200910

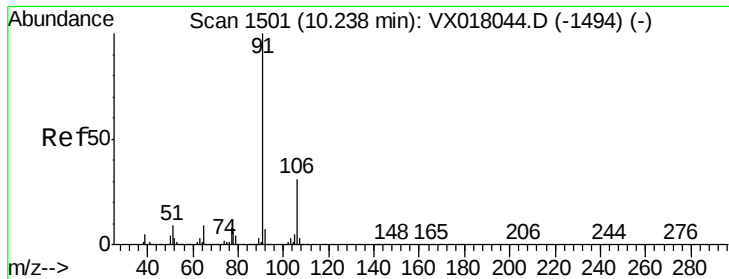
Tot Ion:117 Resp: 677472
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.7 25.7 38.5



#65
Chlorobenzene
Concen: 10.388 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion:112 Resp: 140562
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

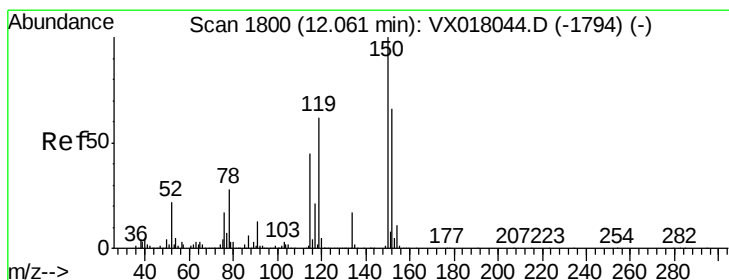
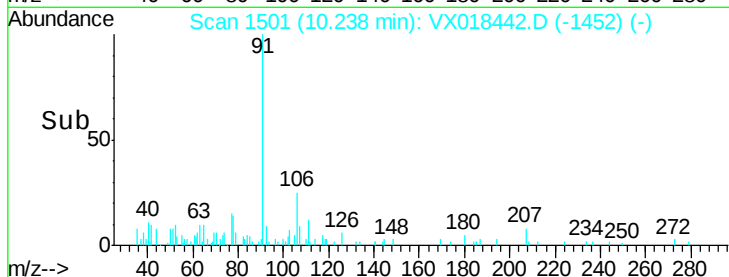
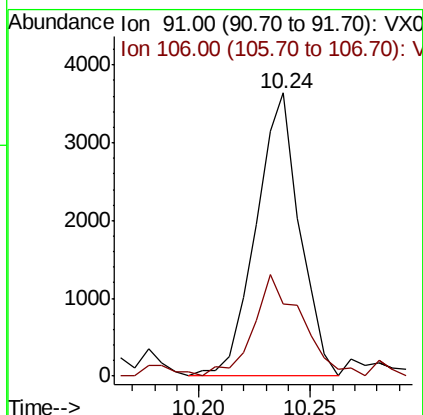
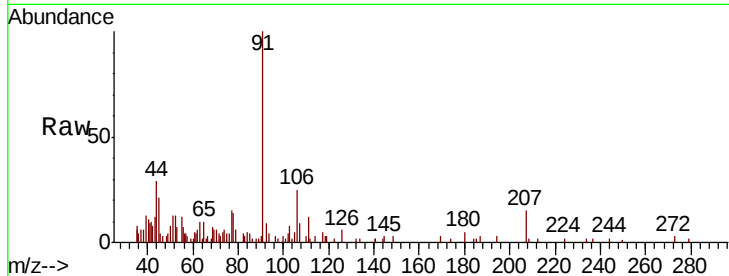




#67
Ethyl Benzene
Concen: 0.216 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

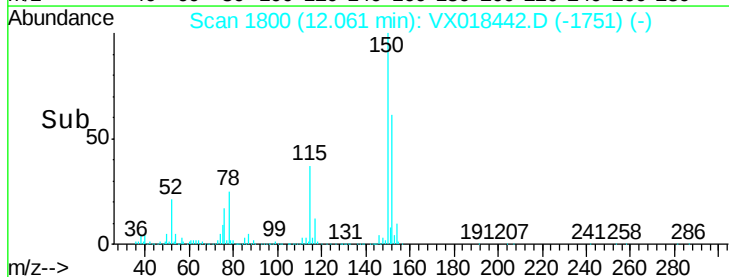
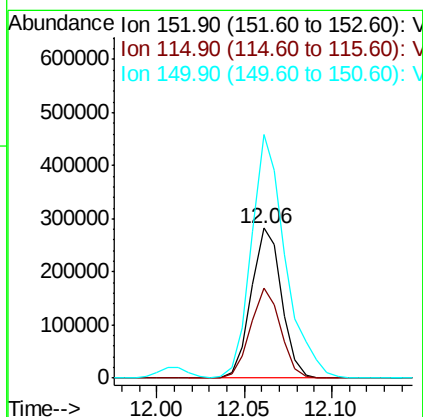
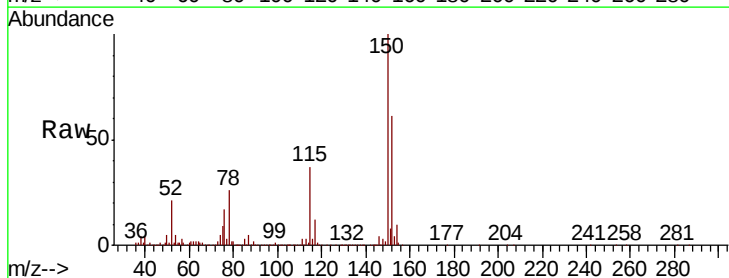
Instrument :
MSVOA_X
ClientSampleId :
FC-MW1011-20200910

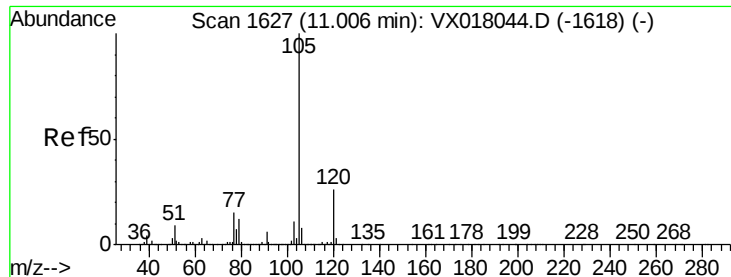
Tot Ion: 91 Resp: 4959
Ion Ratio Lower Upper
91 100
106 24.1 24.9 37.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion: 152 Resp: 343564
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.5
150 181.1 0.0 343.8





#73

Isopropylbenzene

Concen: 1.325 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

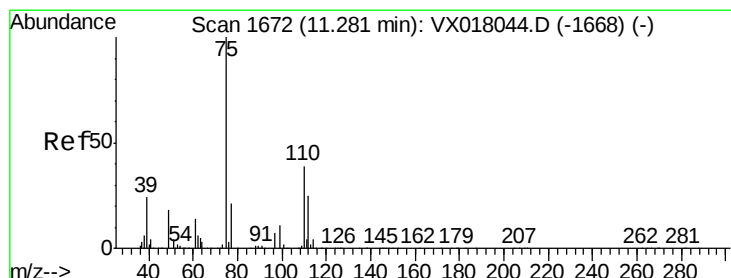
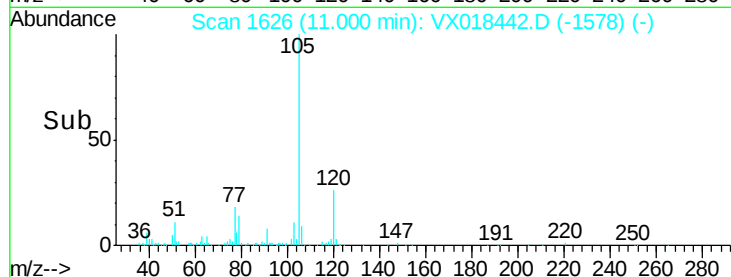
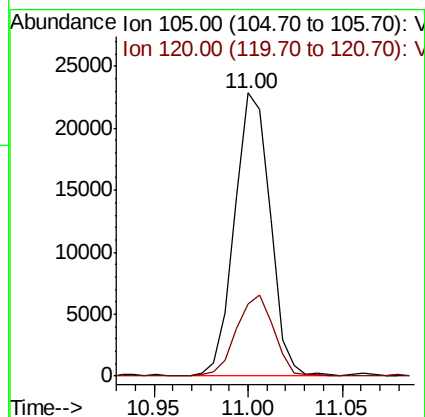
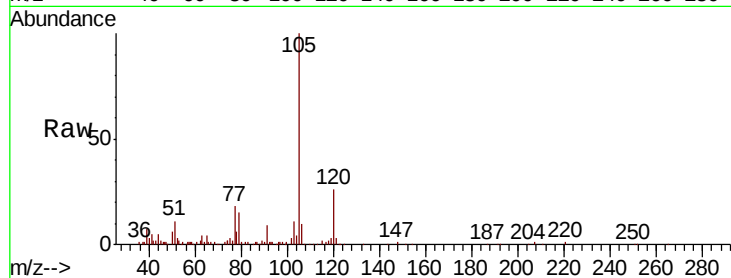
FC-MW1011-20200910

Tot Ion: 105 Resp: 30018

Ion Ratio Lower Upper

105 100

120 30.1 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 22.752 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018442.D

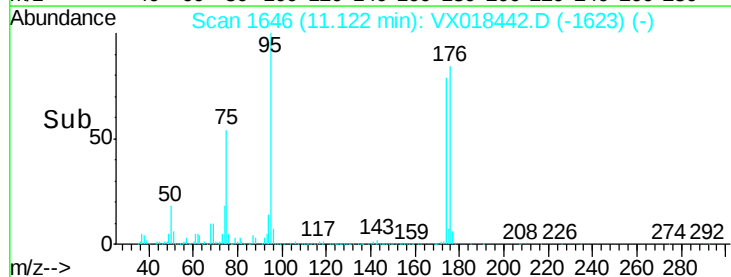
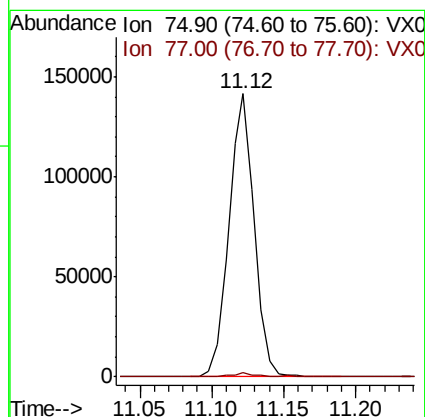
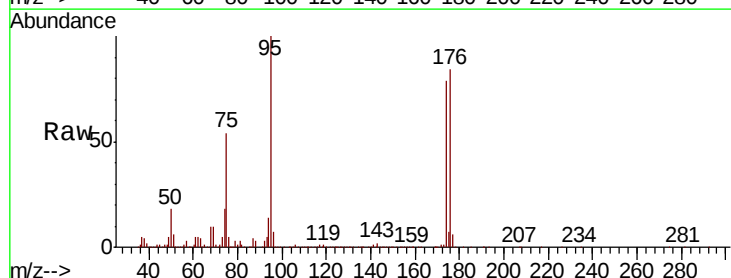
Acq: 16 Sep 2020 16:05

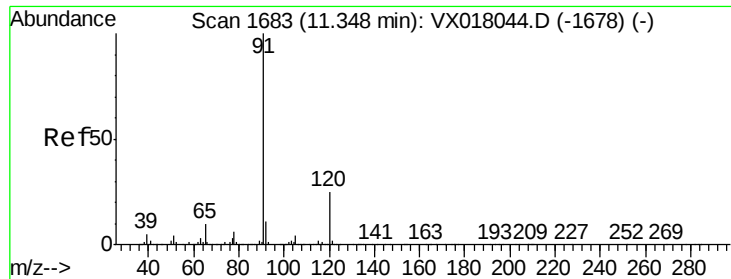
Tgt Ion: 75 Resp: 173890

Ion Ratio Lower Upper

75 100

77 1.4 20.8 62.2#





#78

n-propylbenzene

Concen: 0.546 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

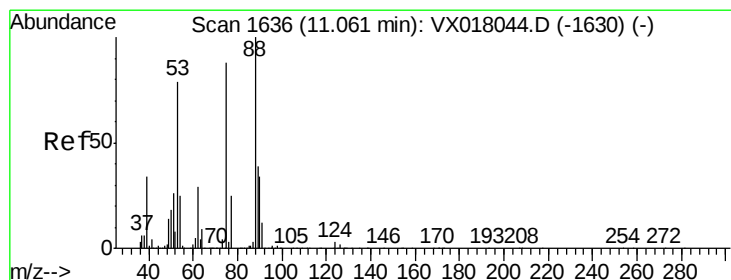
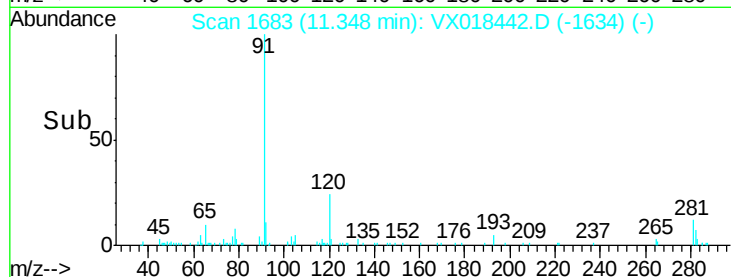
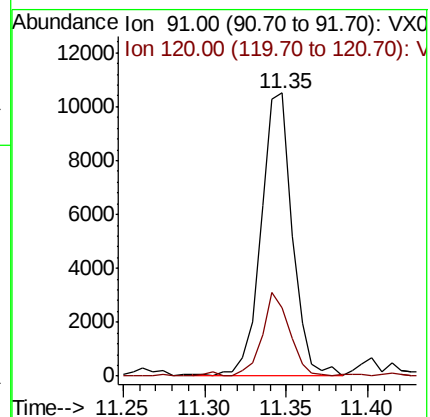
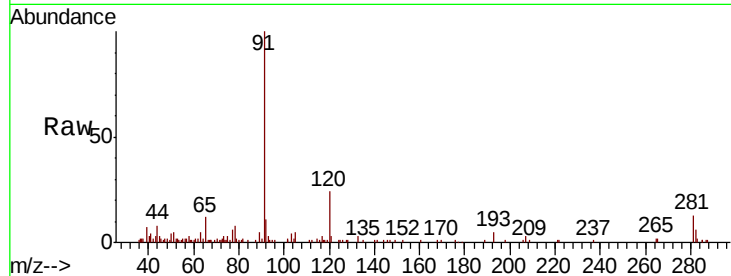
FC-MW1011-20200910

Tot Ion: 91 Resp: 14052

Ion Ratio Lower Upper

91 100

120 25.7 11.9 35.9



#81

trans-1,4-Dichloro-2-butene

Concen: 61.450 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

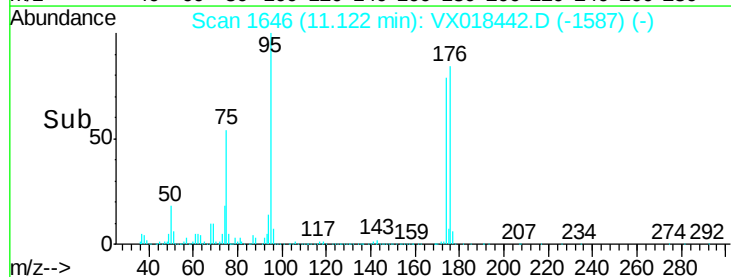
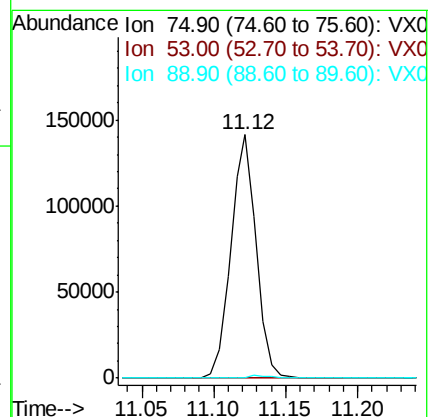
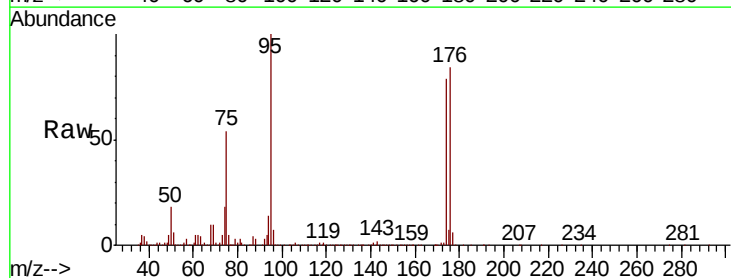
Tgt Ion: 75 Resp: 173890

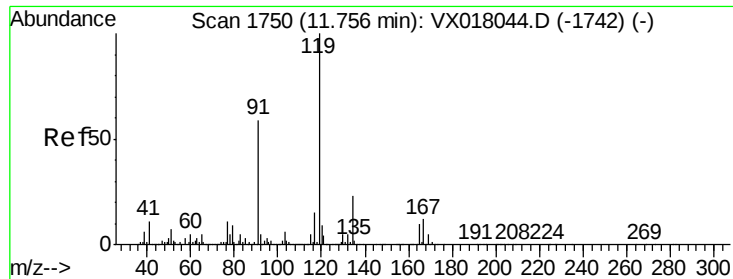
Ion Ratio Lower Upper

75 100

53 0.8 74.7 112.1#

89 1.0 36.6 54.8#





#83

tert-Butylbenzene

Concen: 1.004 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

FC-MW1011-20200910

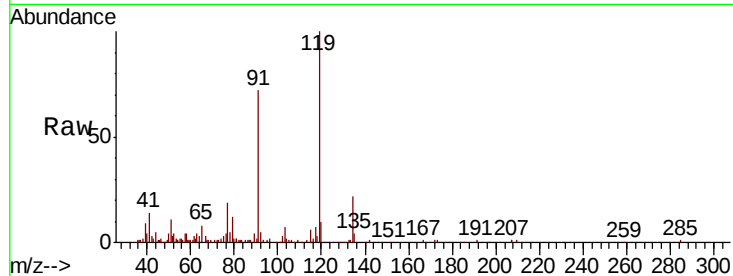
Tot Ion:119 Resp: 18444

Ion Ratio Lower Upper

119 100

91 78.0 28.2 84.7

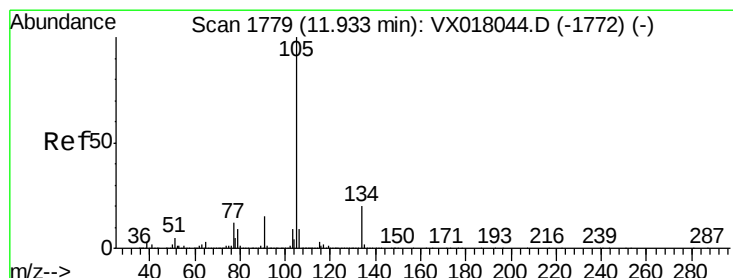
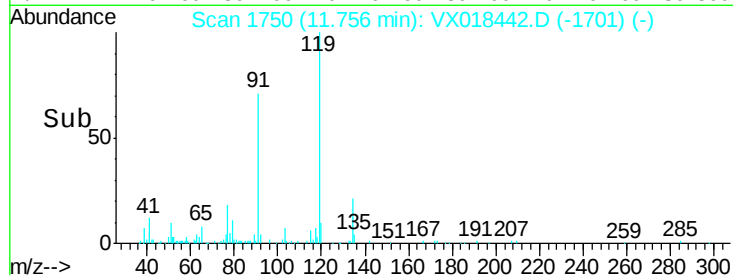
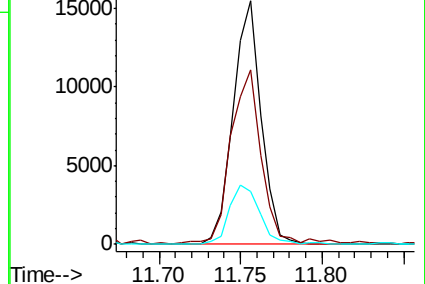
134 26.7 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#85

sec-Butylbenzene

Concen: 1.335 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018442.D

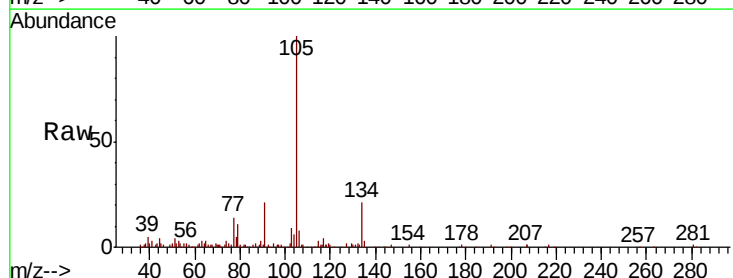
Acq: 16 Sep 2020 16:05

Tgt Ion:105 Resp: 27903

Ion Ratio Lower Upper

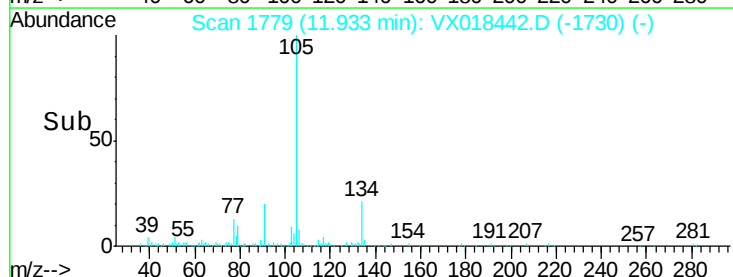
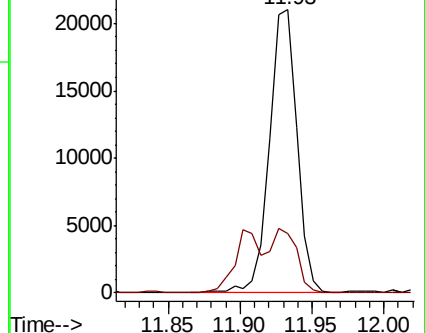
105 100

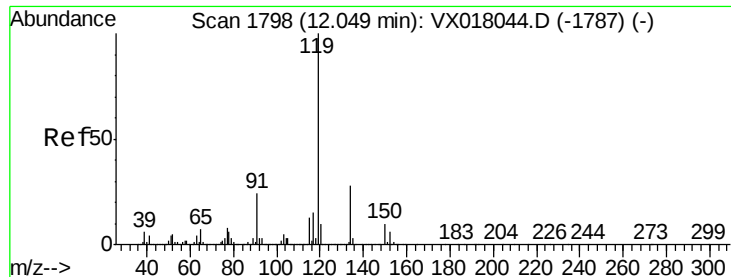
134 21.8 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

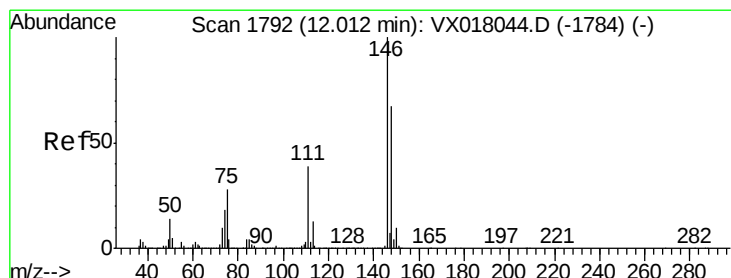
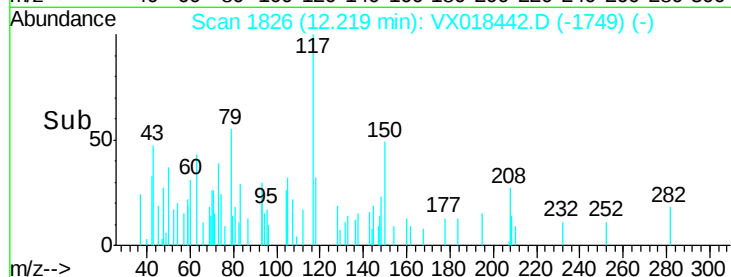
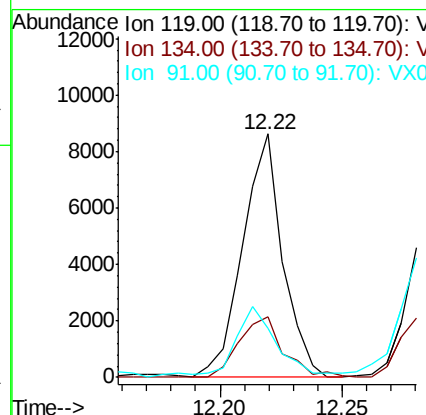
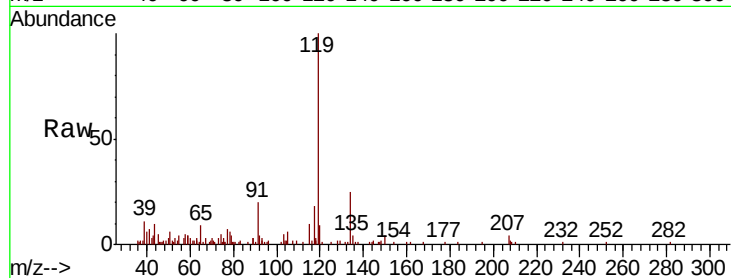




#86
p-Isopropyltoluene
Concen: 0.510 ug/l
RT: 12.22 min Scan# 1826
Delta R.T. 0.17 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

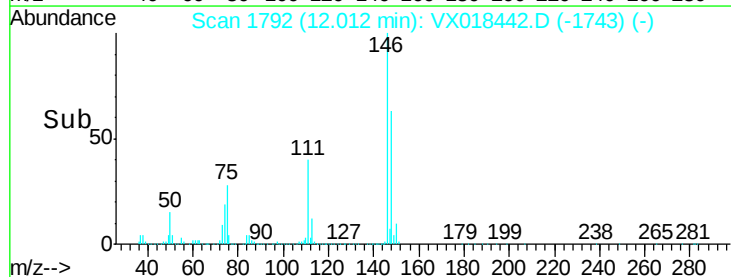
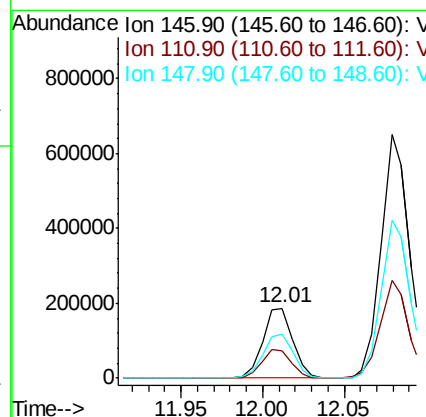
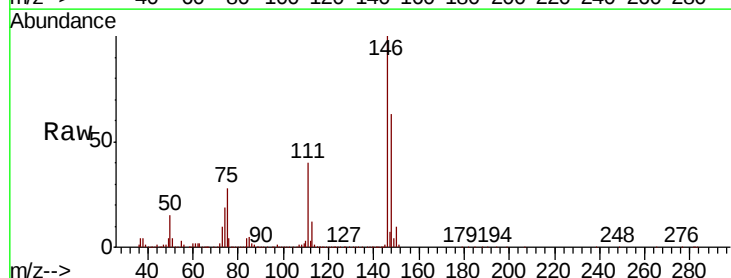
Instrument :
MSVOA_X
ClientSampleId :
FC-MW1011-20200910

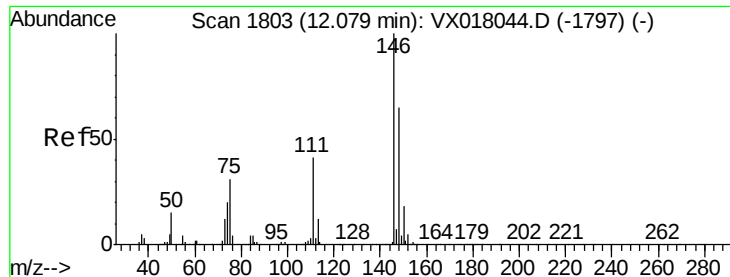
Tot Ion:119 Resp: 9789
Ion Ratio Lower Upper
119 100
134 27.6 13.2 39.5
91 31.2 11.8 35.4



#87
1,3-Dichlorobenzene
Concen: 21.552 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018442.D
Acq: 16 Sep 2020 16:05

Tgt Ion:146 Resp: 237028
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.3 33.1 99.2

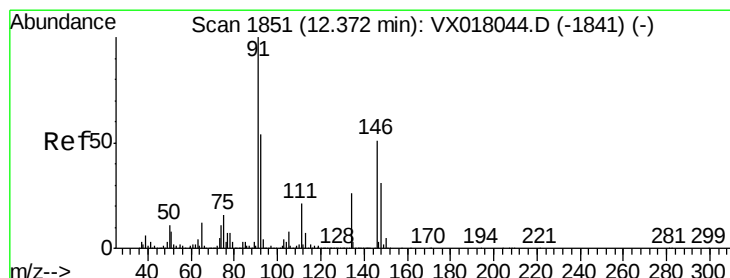
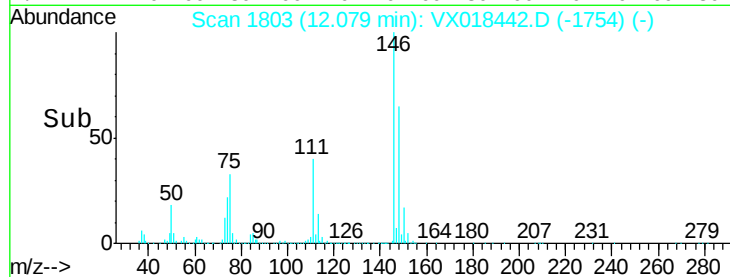
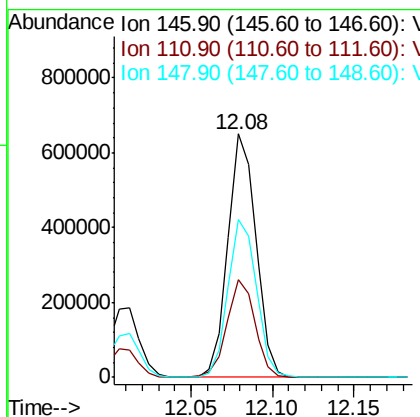
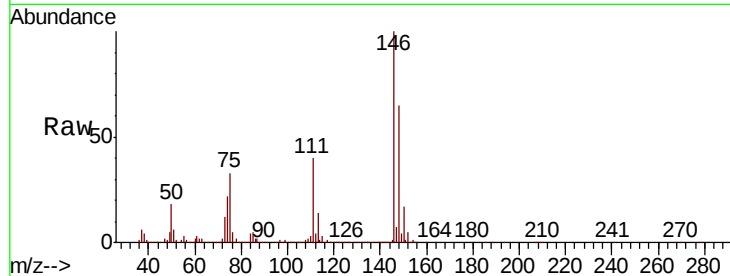




#88
 1,4-Dichlorobenzene
 Concen: 70.837 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

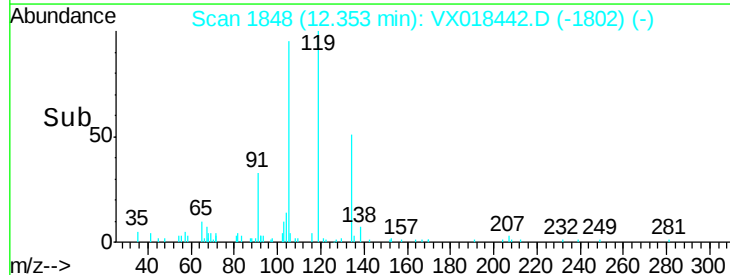
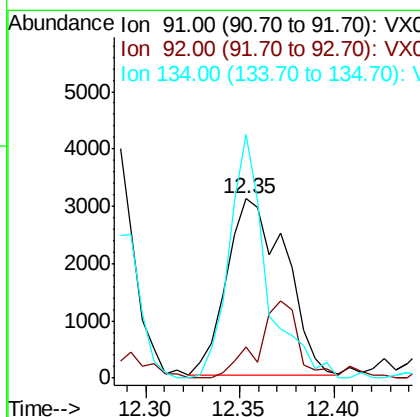
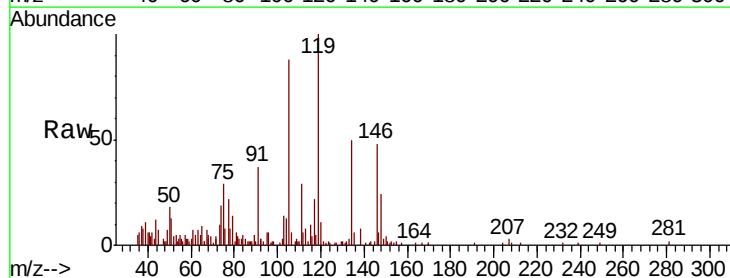
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW1011-20200910

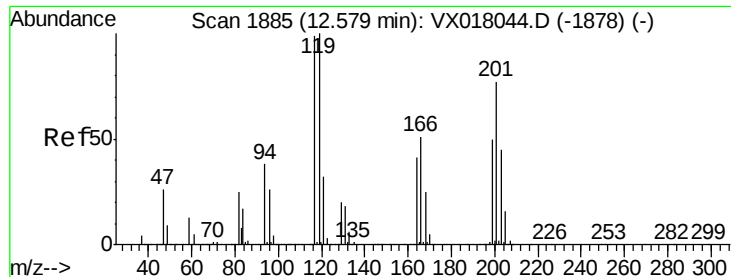
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.8
148	65.9	33.1	99.2



#89
 n-Butylbenzene
 Concen: 0.381 ug/l
 RT: 12.35 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

Tgt Ion	Ratio	Lower	Upper
91	100		
92	29.8	26.4	79.2
134	87.8	12.9	38.7#





#90

Hexachloroethane

Concen: 0.252 ug/l

RT: 12.63 min Scan# 1894

Delta R.T. 0.05 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

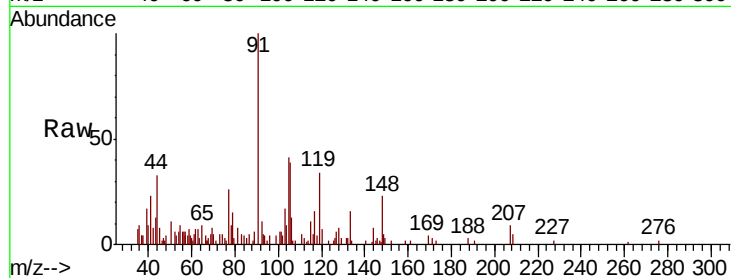
FC-MW1011-20200910

Tot Ion:117 Resp: 951

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

6000

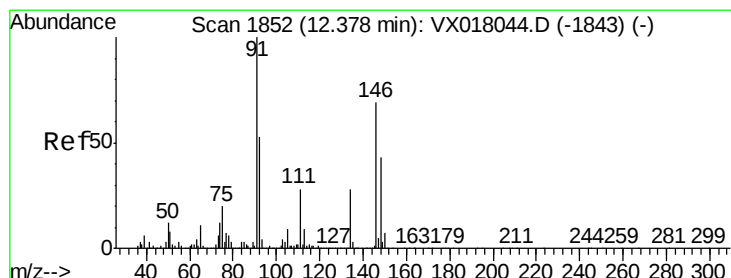
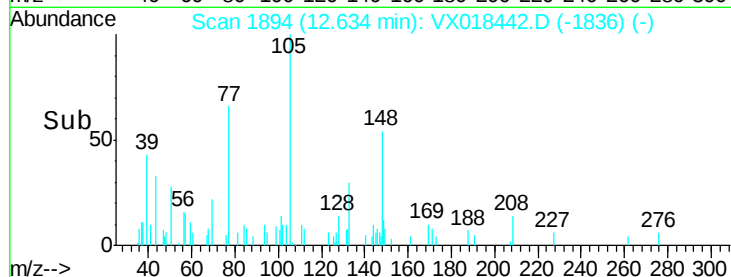
4000

2000

0

12.63

Time-->



#91

1,2-Dichlorobenzene

Concen: 19.951 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

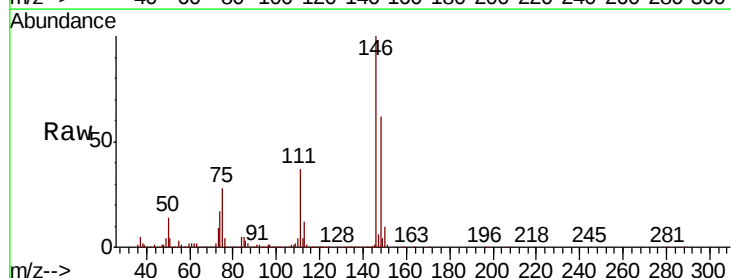
Tgt Ion:146 Resp: 206551

Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 63.1 31.6 95.0



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

200000

150000

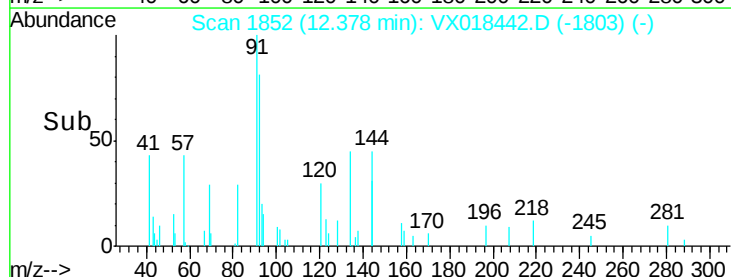
100000

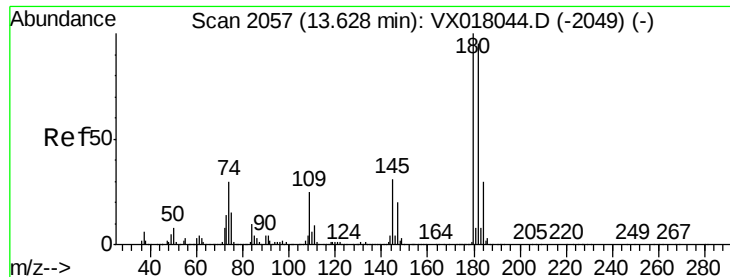
50000

0

12.38

Time-->

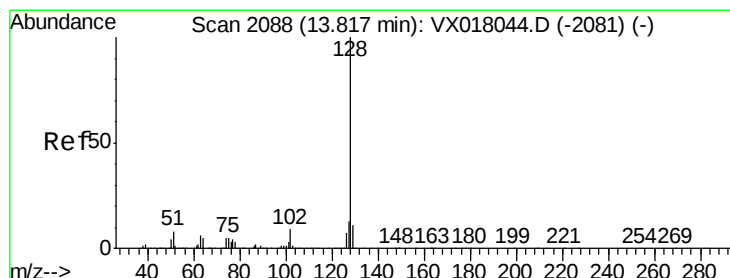
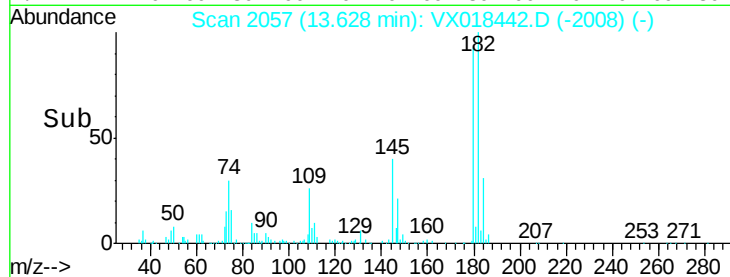
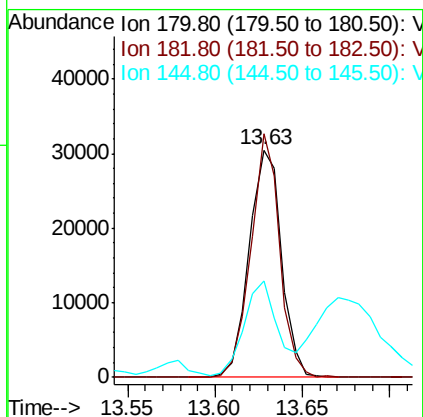
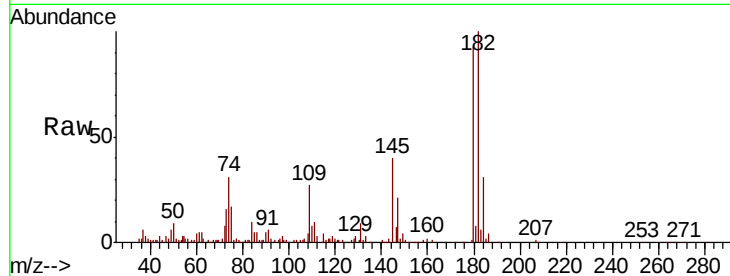




#93
 1,2,4-Trichlorobenzene
 Concen: 5.679 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

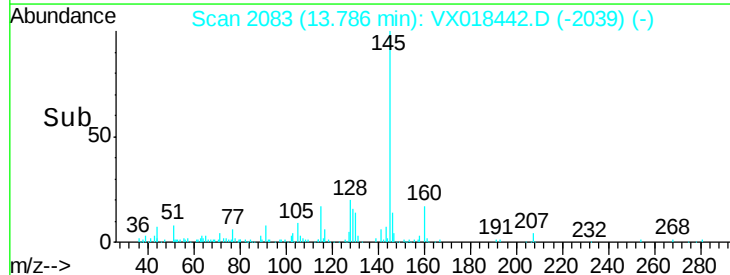
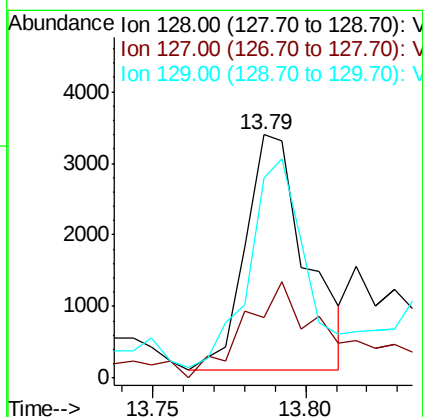
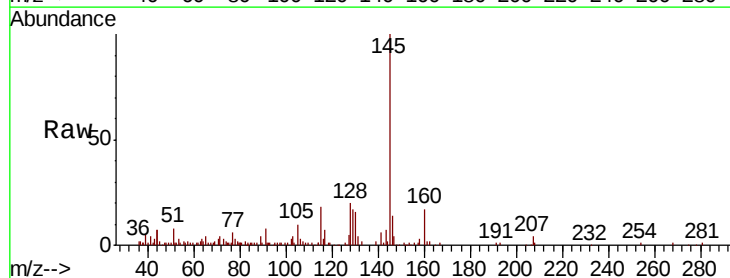
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW1011-20200910

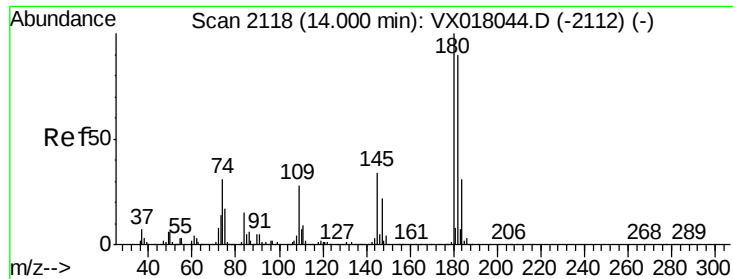
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.5	142.6
145	44.8	15.7	47.1



#95
 Naphthalene
 Concen: 0.200 ug/l
 RT: 13.79 min Scan# 2083
 Delta R.T. -0.03 min
 Lab File: VX018442.D
 Acq: 16 Sep 2020 16:05

Tgt Ion	Ratio	Lower	Upper
128	100		
127	63.2	10.2	15.2#
129	85.1	8.7	13.1#





#96

1,2,3-Trichlorobenzene

Concen: 2.493 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018442.D

Acq: 16 Sep 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

FC-MW10I1-20200910

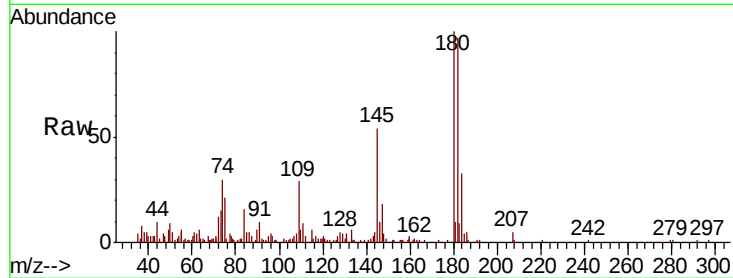
Tot Ion:180 Resp: 17006

Ion Ratio Lower Upper

180 100

182 104.1 47.3 142.0

145 107.8 17.5 52.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

