

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019508.D
 Acq On : 20 Nov 2020 20:09
 Operator : JC/MD
 Sample : L4772-02DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

Quant Time: Nov 21 03:51:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	408544	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	356520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	161258	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	153942	47.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.80%		
35) Dibromofluoromethane	5.46	113	120218	46.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.76%		
50) Toluene-d8	8.70	98	479949	48.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.32%		
62) 4-Bromofluorobenzene	11.12	95	167836	46.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.62%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	309	0.271	ug/l #	43
6) Chloroethane	1.70	64	50	Below Cal	#	1
11) Tert butyl alcohol	3.06	59	398	0.648	ug/l #	73
13) Acrolein	2.27	56	207	0.501	ug/l #	39
16) Acetone	2.43	43	1577	1.256	ug/l	93
18) Methyl Acetate	2.76	43	736	0.870	ug/l #	47
20) Methylene Chloride	2.83	84	1264	0.403	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	1834	0.567	ug/l	68
29) Tetrahydrofuran	5.12	42	776	0.645	ug/l #	41
31) Cyclohexane	5.62	56	4902	1.160	ug/l #	2
36) 1,1-Dichloropropene	5.63	75	19516	5.095	ug/l #	49
38) Carbon Tetrachloride	5.63	117	24654	6.650	ug/l #	17
67) Ethyl Benzene	10.24	91	70532	5.493	ug/l	97
68) m/p-Xylenes	10.34	106	17473	3.652	ug/l	98
69) o-Xylene	10.68	106	1954	0.427	ug/l	94
70) Styrene	10.70	104	213	1.670	ug/l #	1
73) Isopropylbenzene	11.00	105	83852	7.517	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	1149	0.288	ug/l #	25
76) 1,2,3-Trichloropropane	11.12	75	81831	23.253	ug/l #	38
78) n-propylbenzene	11.34	91	151187	11.814	ug/l	98
79) 2-Chlorotoluene	11.34	91	151187	19.480	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	28325	3.027	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	81831	61.720	ug/l #	12
82) 4-Chlorotoluene	11.34	91	151187	16.548	ug/l #	45
83) tert-Butylbenzene	11.76	119	11752	1.298	ug/l	88
84) 1,2,4-Trimethylbenzene	11.79	105	956236	100.990	ug/l	99
85) sec-Butylbenzene	11.93	105	49637	4.609	ug/l	79
86) p-Isopropyltoluene	12.05	119	14750	1.508	ug/l	95
89) n-Butylbenzene	12.37	91	25667	2.903	ug/l #	70
90) Hexachloroethane	12.57	117	5384	3.290	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	439	0.539	ug/l #	1
95) Naphthalene	13.82	128	51821	6.345	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

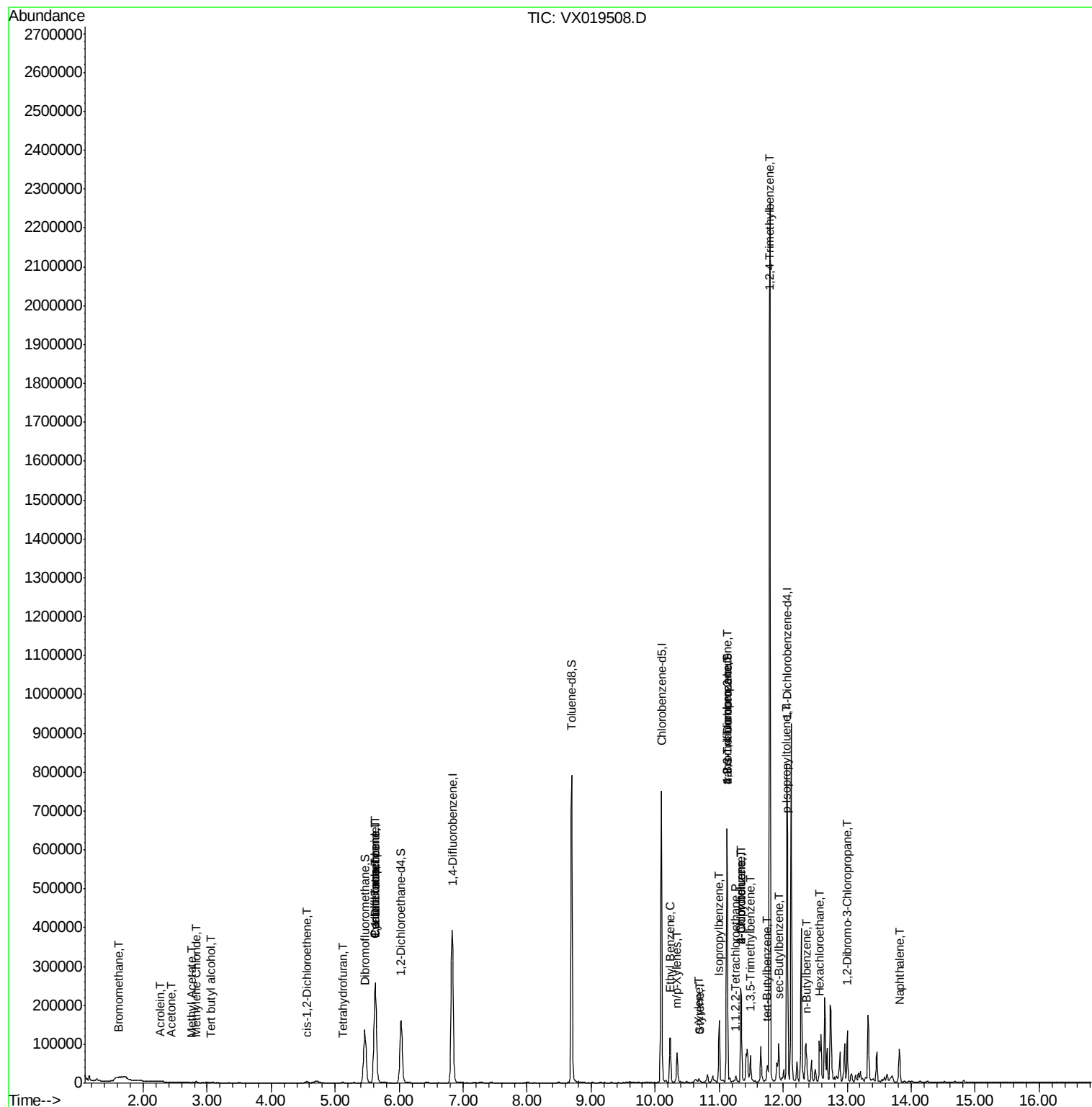
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

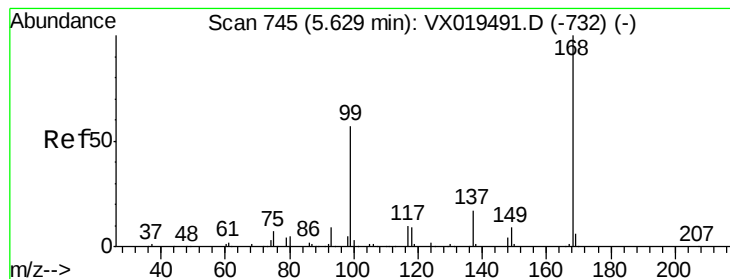
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

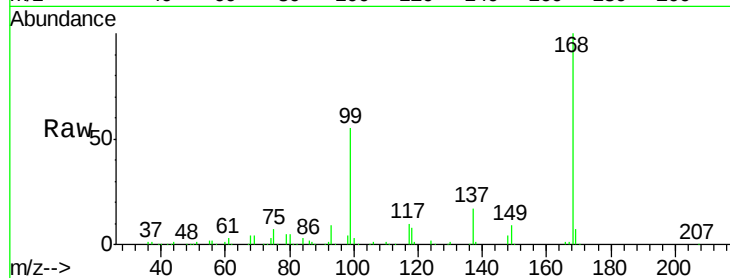
MW-4DL

Tot Ion:168 Resp: 250495

Ion Ratio Lower Upper

168 100

99 54.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

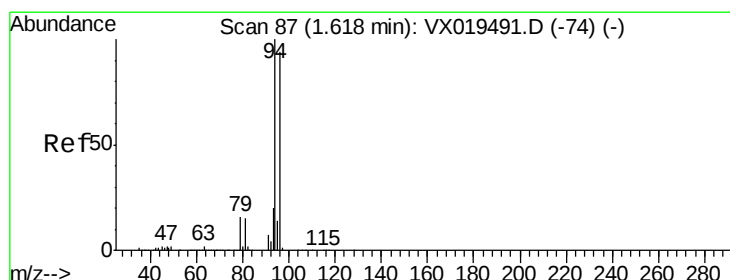
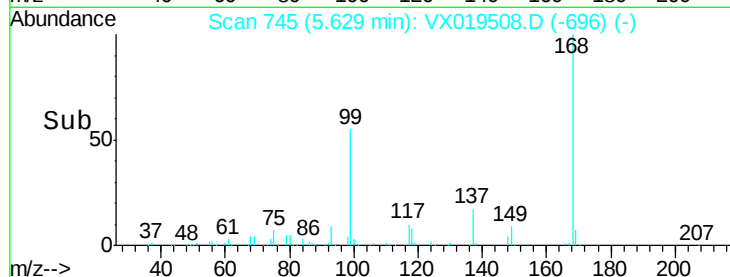
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.271 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019508.D

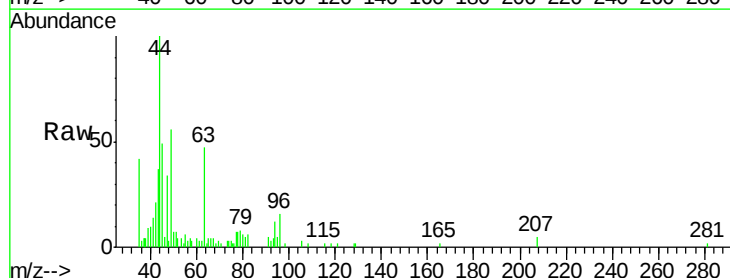
Acq: 20 Nov 2020 20:09

Tgt Ion: 94 Resp: 309

Ion Ratio Lower Upper

94 100

96 149.6 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

400

300

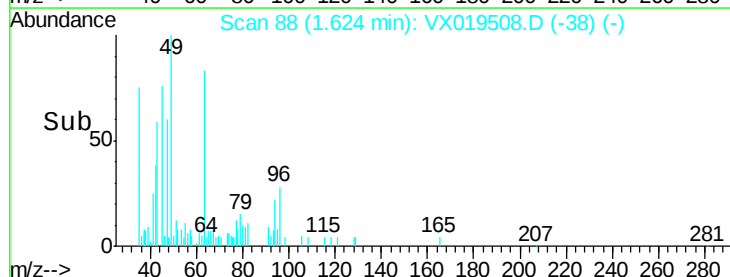
200

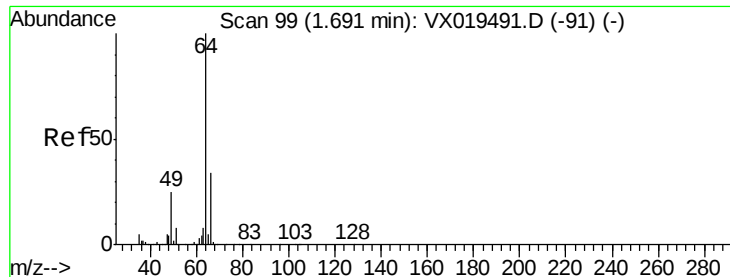
100

0

Time-->

1.60 1.65





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

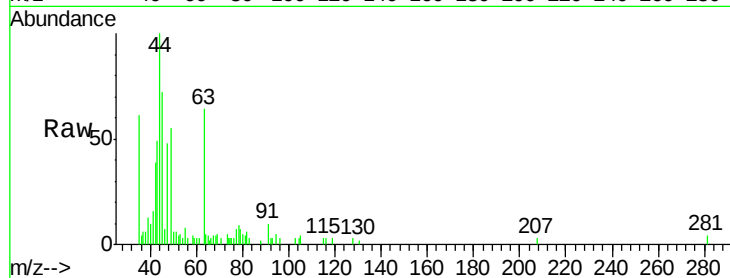
MW-4DL

Tot Ion: 64 Resp: 50

Ion Ratio Lower Upper

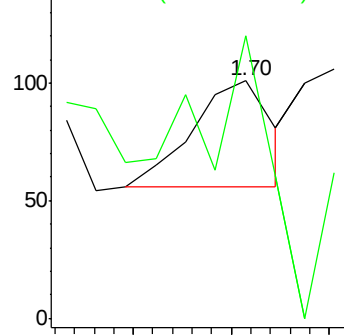
64 100

66 131.1 27.1 40.7#

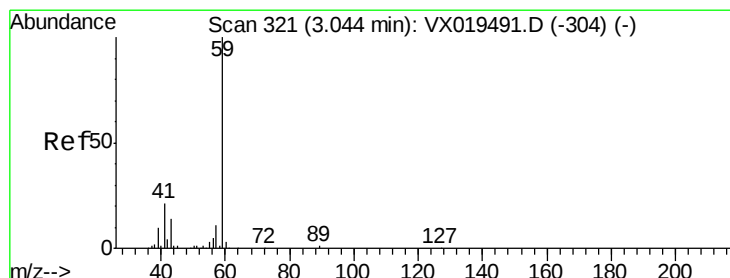
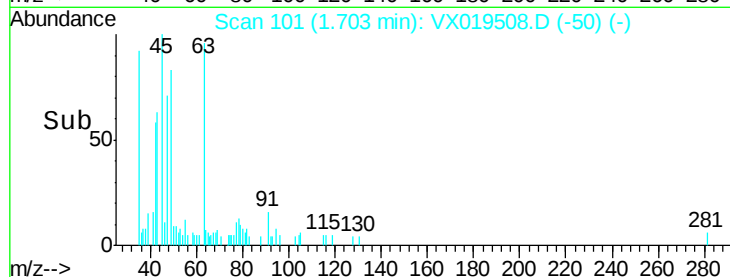


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#11

Tert butyl alcohol

Concen: 0.648 ug/l

RT: 3.06 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX019508.D

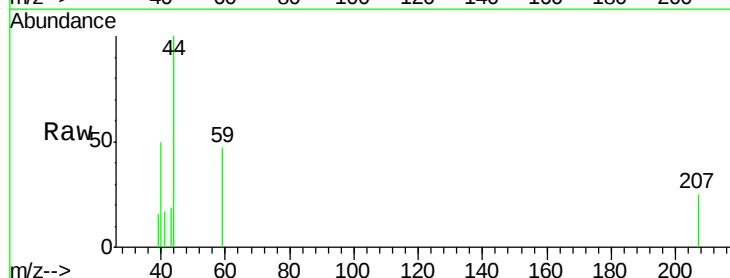
Acq: 20 Nov 2020 20:09

Tgt Ion: 59 Resp: 398

Ion Ratio Lower Upper

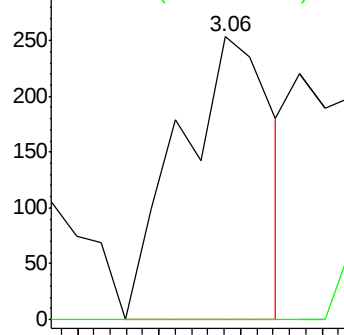
59 100

57 0.0 7.9 11.9#

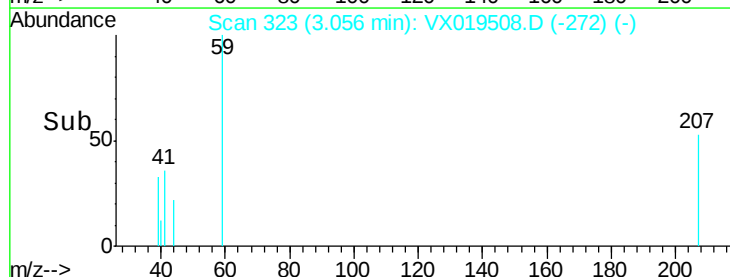


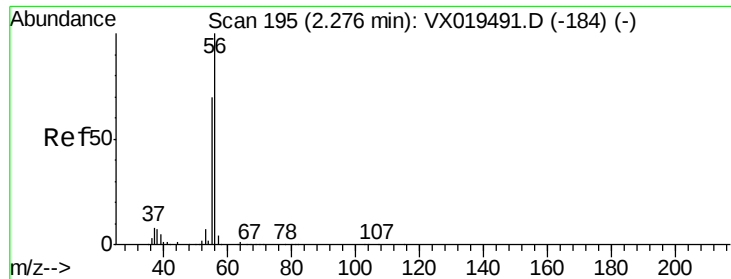
Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->





#13

Acrolein

Concen: 0.501 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

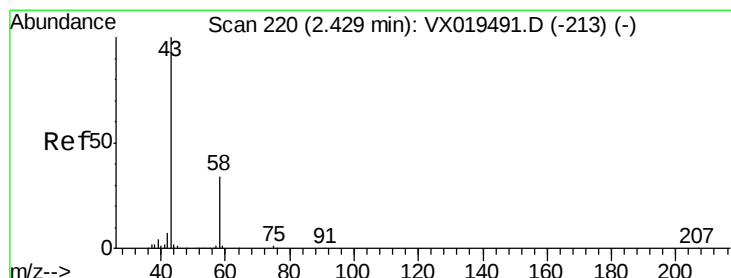
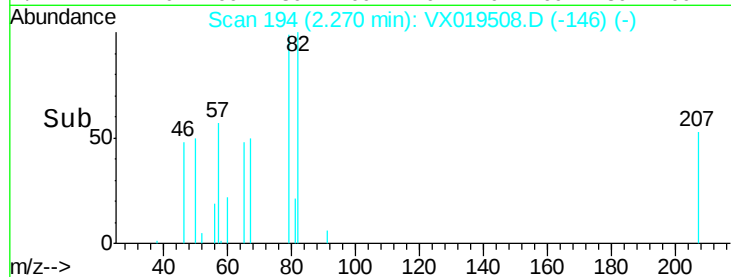
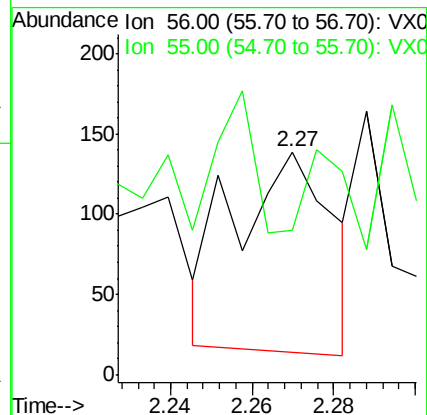
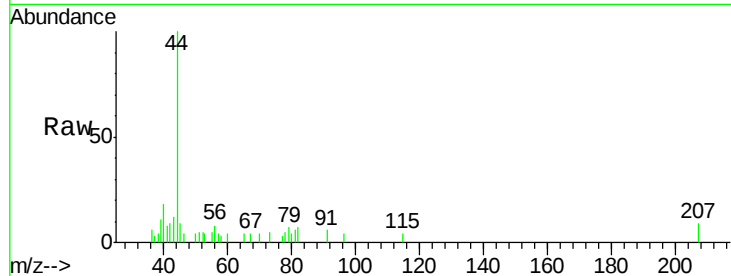
MW-4DL

Tot Ion: 56 Resp: 207

Ion Ratio Lower Upper

56 100

55 19.8 55.5 83.3#



#16

Acetone

Concen: 1.256 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX019508.D

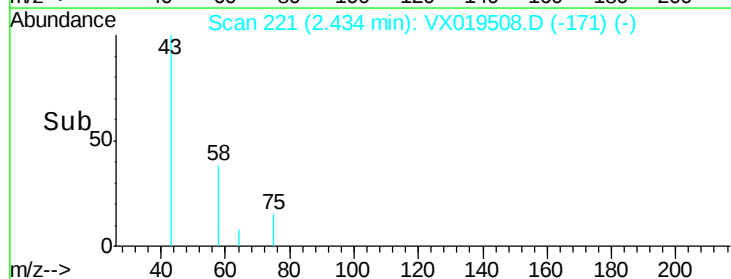
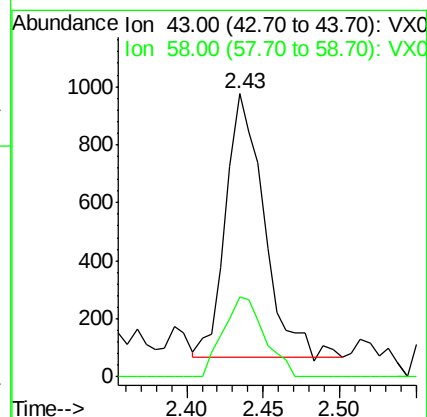
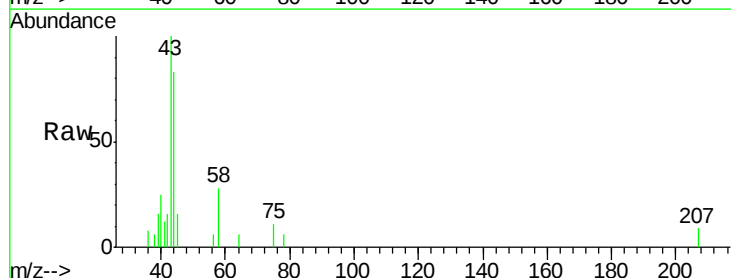
Acq: 20 Nov 2020 20:09

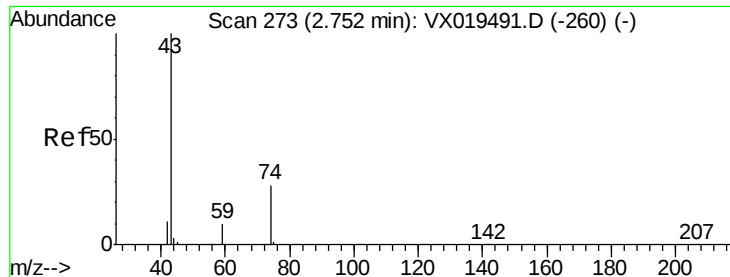
Tgt Ion: 43 Resp: 1577

Ion Ratio Lower Upper

43 100

58 30.5 27.4 41.2

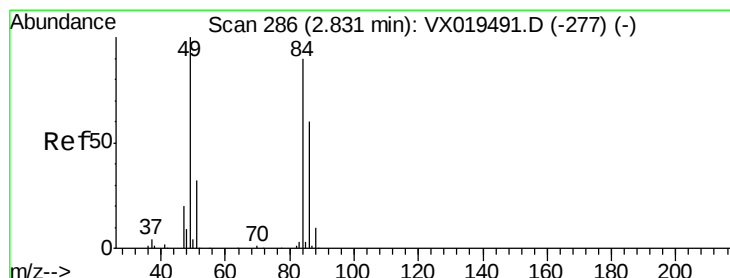
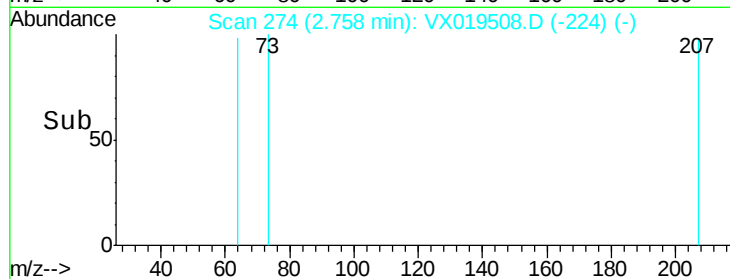
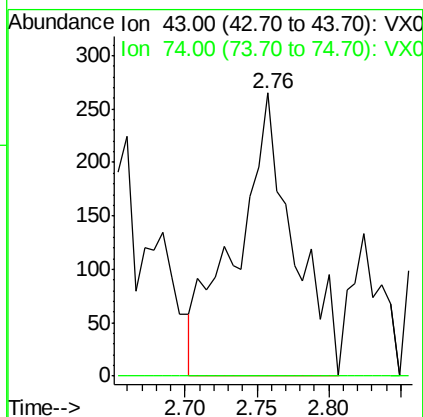
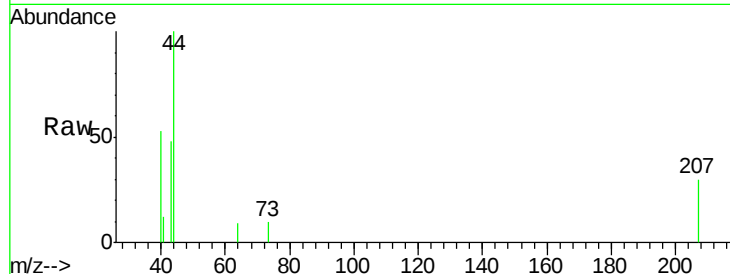




#18
Methyl Acetate
Concen: 0.870 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

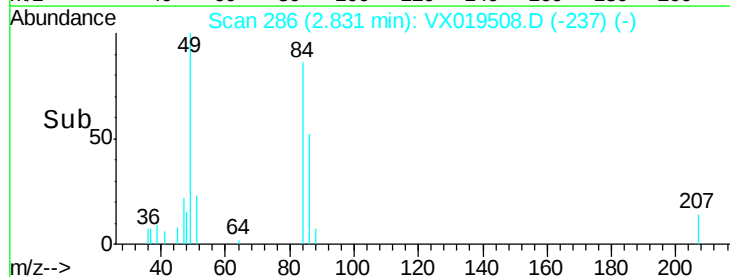
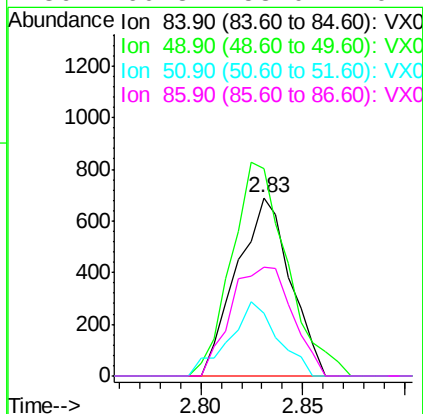
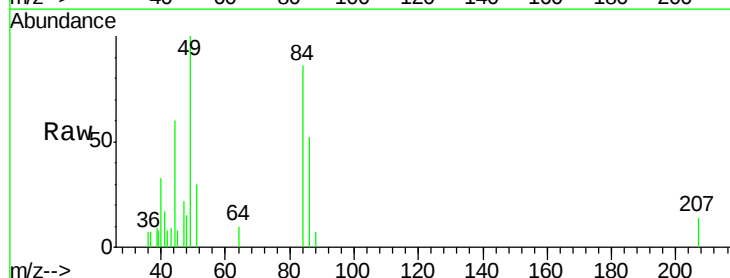
Instrument :
MSVOA_X
ClientSampled :
MW-4DL

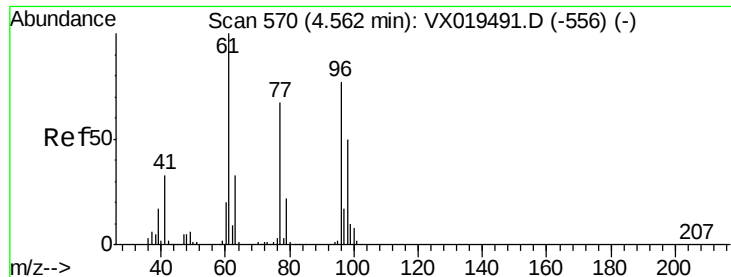
Tot Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

Tgt Ion: 84 Resp: 1264
Ion Ratio Lower Upper
84 100
49 116.2 88.5 132.7
51 35.0 28.0 42.0
86 60.8 53.0 79.4



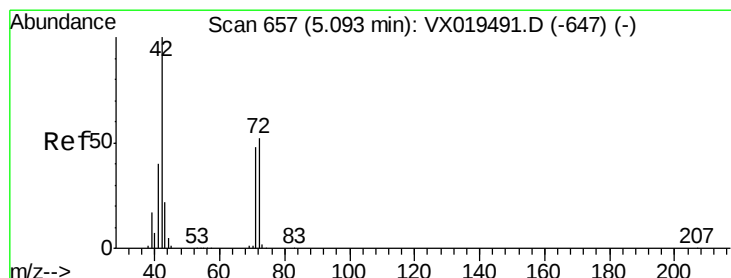
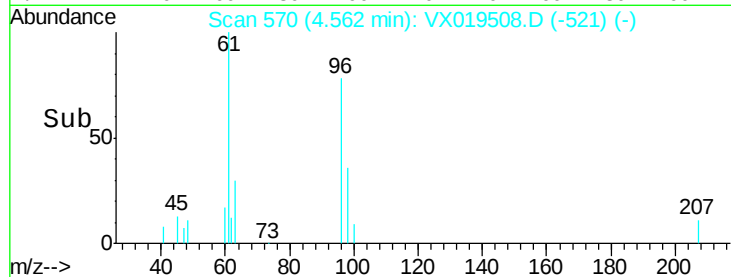
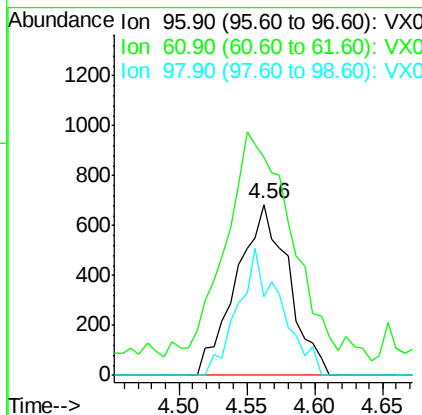
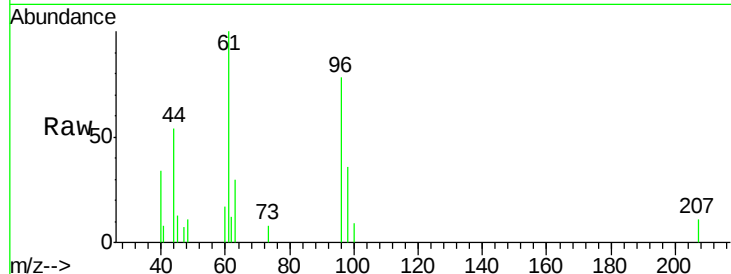


#27

cis-1,2-Dichloroethene
 Concen: 0.567 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

Instrument :
 MSVOA_X
 ClientSampled :
 MW-4DL

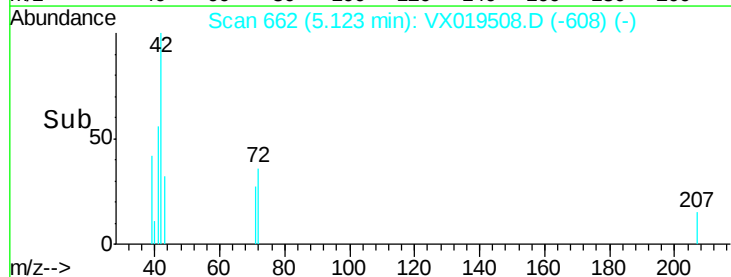
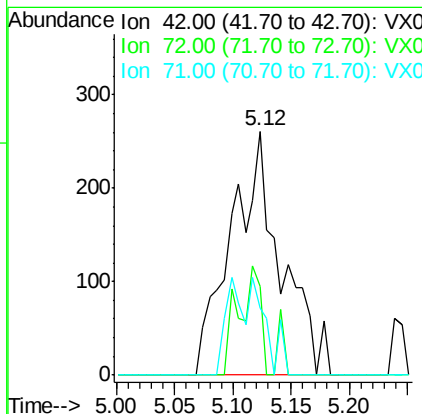
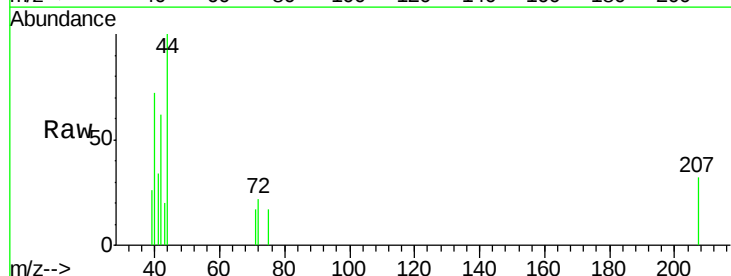
Tot Ion	Ratio	Lower	Upper
96	100		
61	193.5	0.0	279.2
98	61.1	0.0	129.8

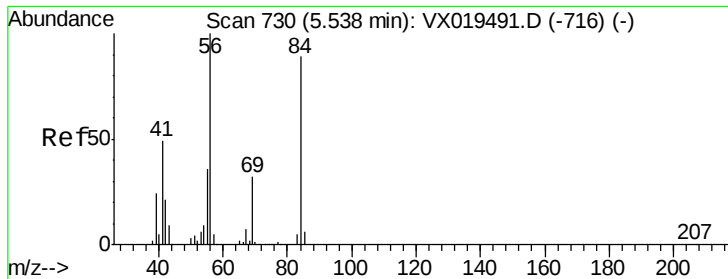


#29

Tetrahydrofuran
 Concen: 0.645 ug/l
 RT: 5.12 min Scan# 662
 Delta R.T. 0.03 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

Tgt Ion	Ratio	Lower	Upper
42	100		
72	20.0	42.6	63.8#
71	0.0	39.0	58.6#





#31

Cyclohexane

Concen: 1.160 ug/l

RT: 5.62 min Scan# 743

Delta R.T. 0.08 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

MW-4DL

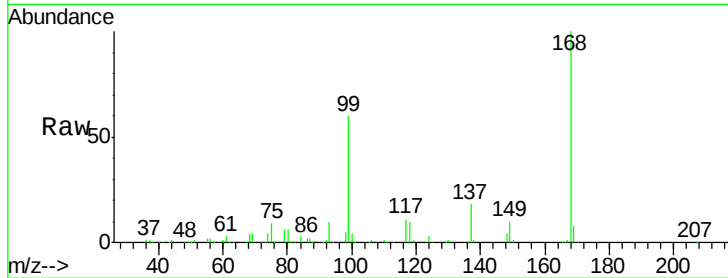
Tot Ion: 56 Resp: 4902

Ion Ratio Lower Upper

56 100

69 173.5 25.5 38.3#

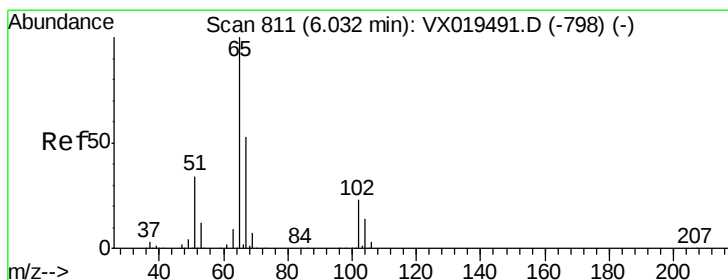
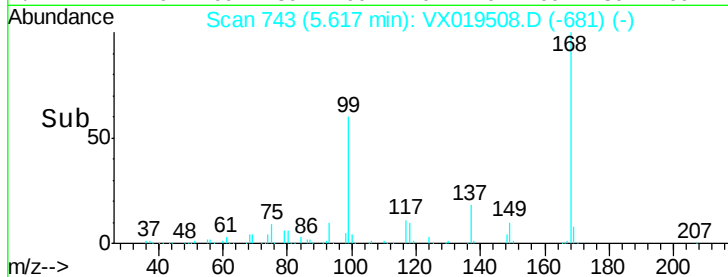
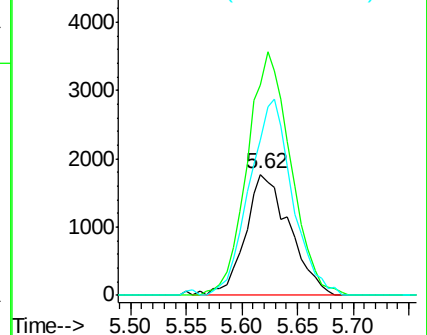
84 128.7 71.1 106.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.398 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019508.D

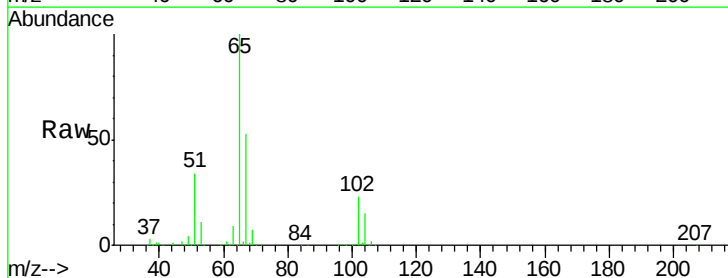
Acq: 20 Nov 2020 20:09

Tgt Ion: 65 Resp: 153942

Ion Ratio Lower Upper

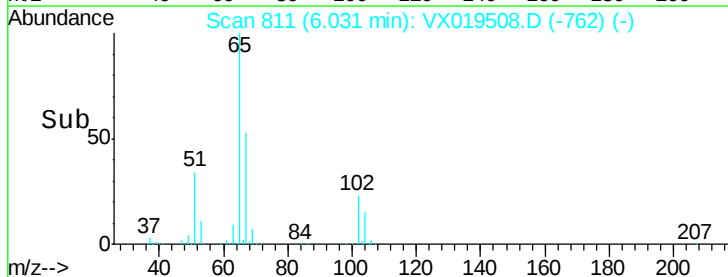
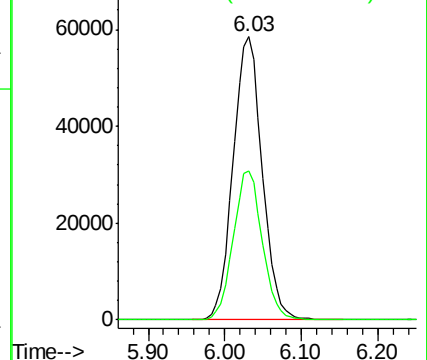
65 100

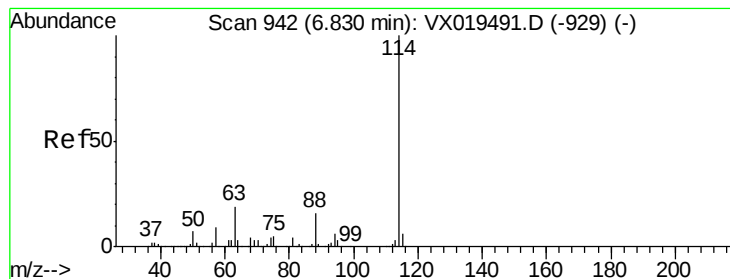
67 52.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

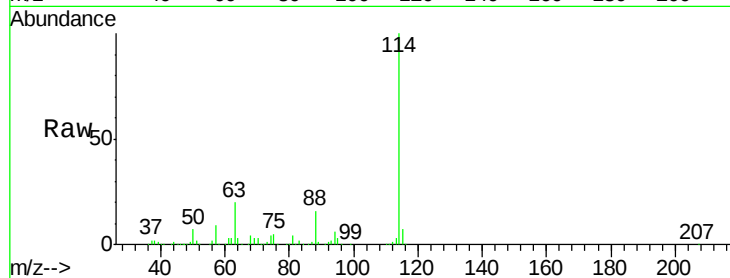
Tot Ion:114 Resp: 408544

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

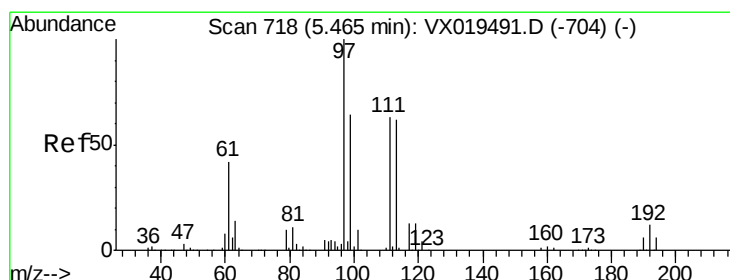
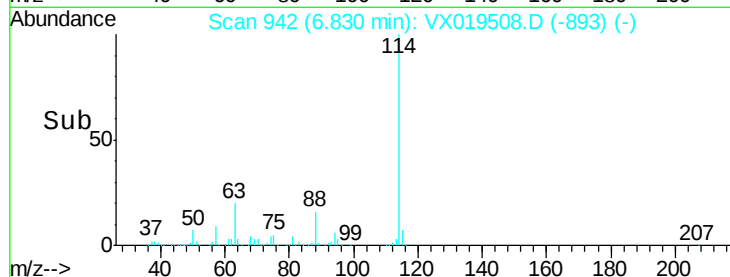
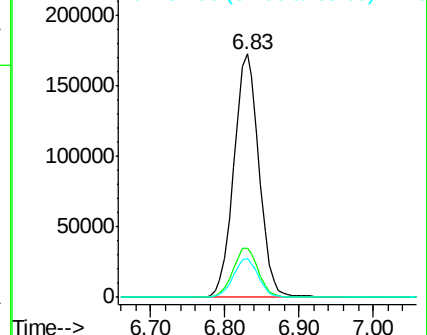
88 16.1 0.0 31.6



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: 46.879 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

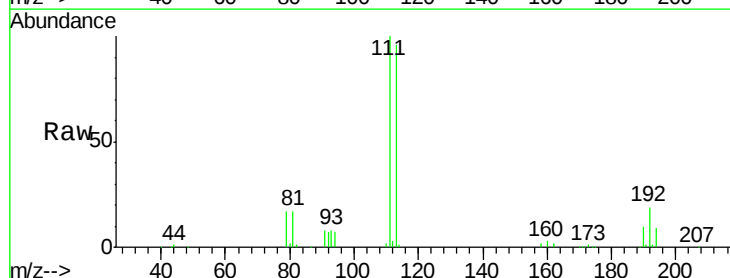
Tgt Ion:113 Resp: 120218

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

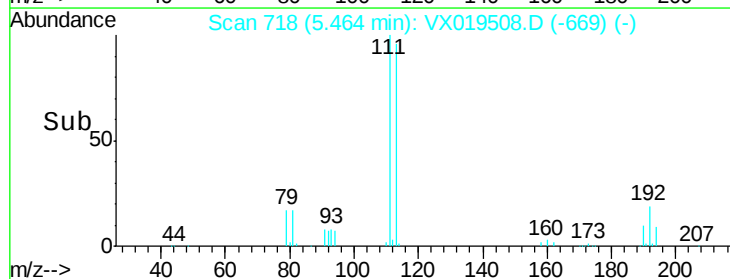
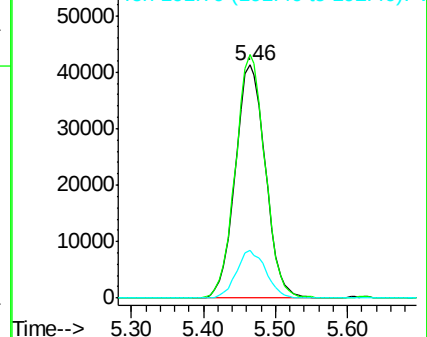
192 20.0 16.2 24.2

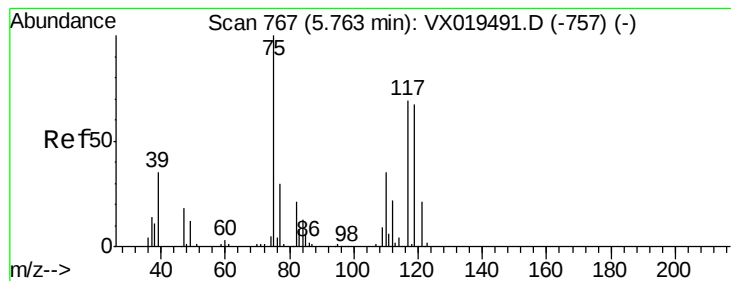


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.095 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

MW-4DL

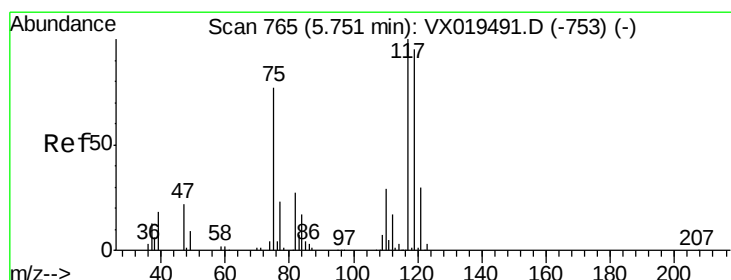
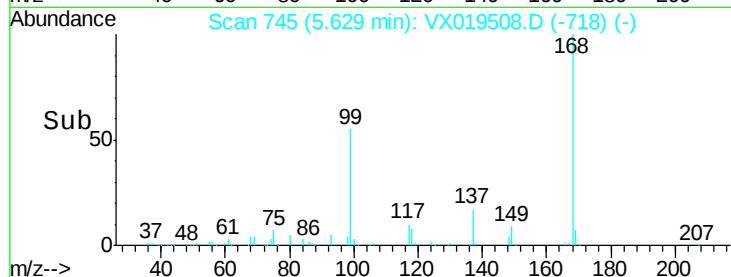
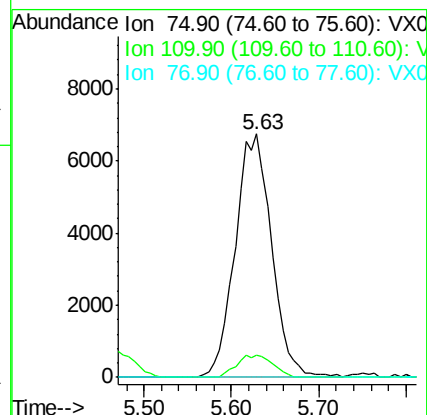
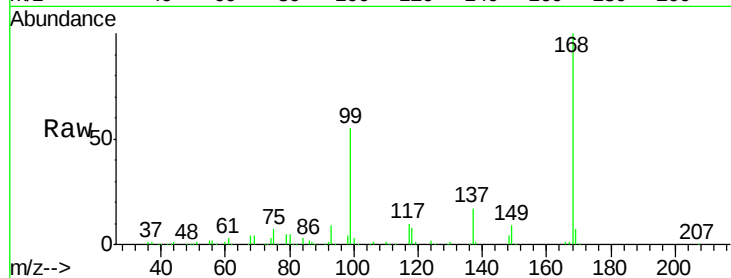
Tot Ion: 75 Resp: 19516

Ion Ratio Lower Upper

75 100

110 8.9 18.1 54.3#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 6.650 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

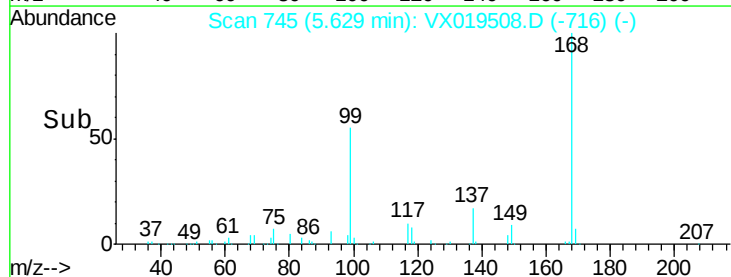
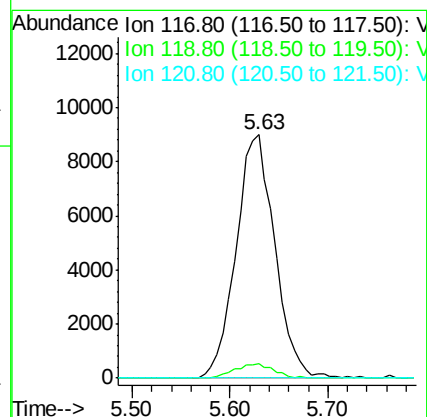
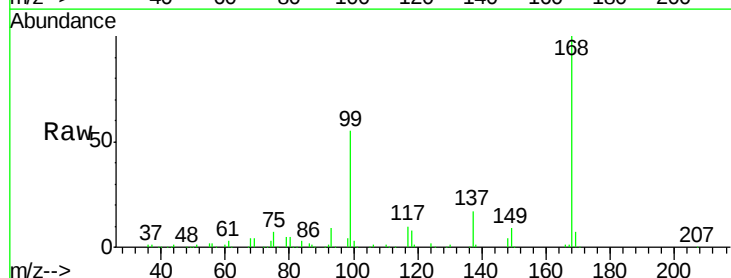
Tgt Ion: 117 Resp: 24654

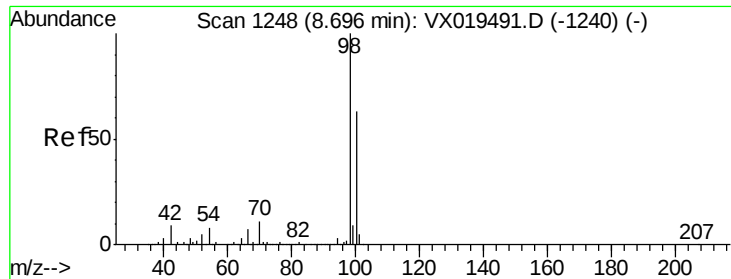
Ion Ratio Lower Upper

117 100

119 6.0 75.9 113.9#

121 0.0 24.0 36.0#





#50

Toluene-d8

Concen: 48.163 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

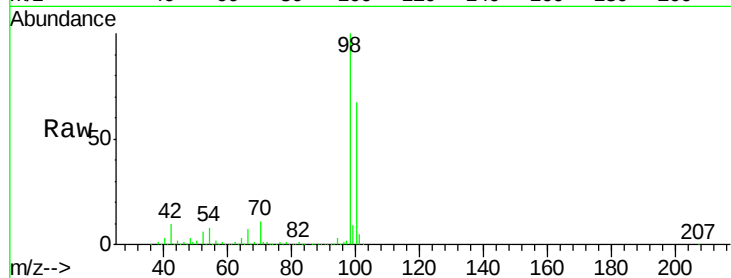
MW-4DL

Tot Ion: 98 Resp: 479949

Ion Ratio Lower Upper

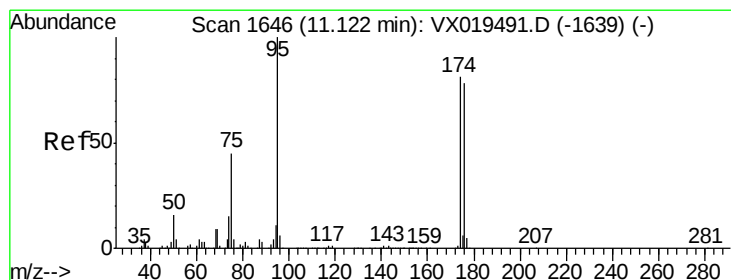
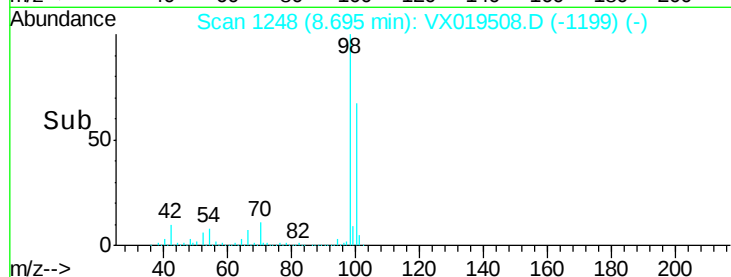
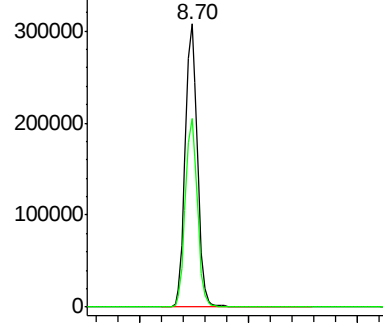
98 100

100 66.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.812 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

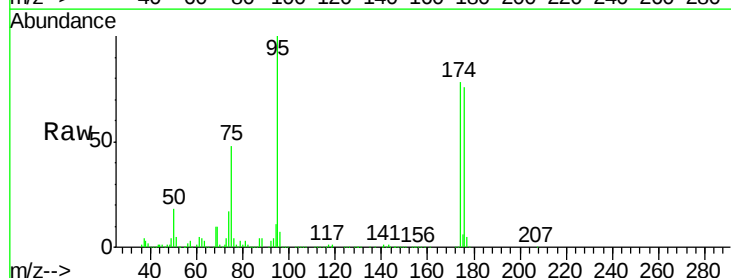
Tgt Ion: 95 Resp: 167836

Ion Ratio Lower Upper

95 100

174 76.9 0.0 156.2

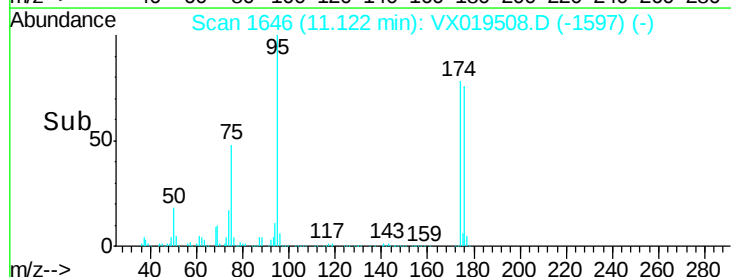
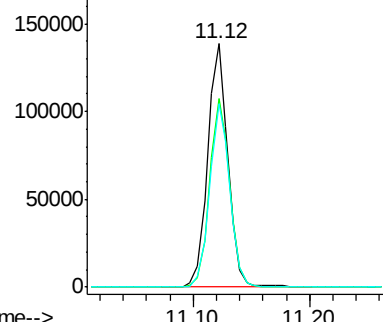
176 74.5 0.0 151.4

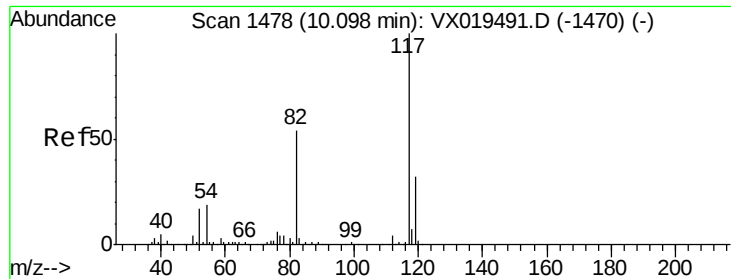


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

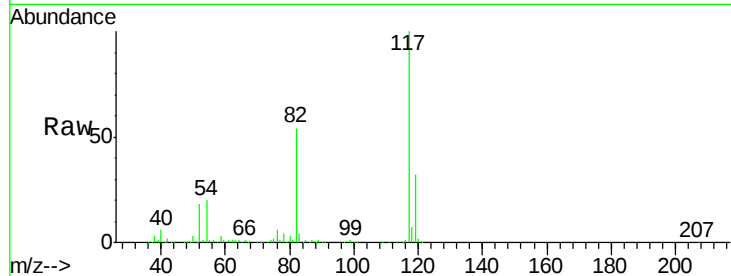




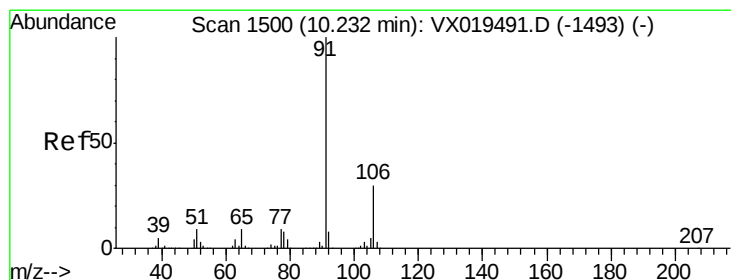
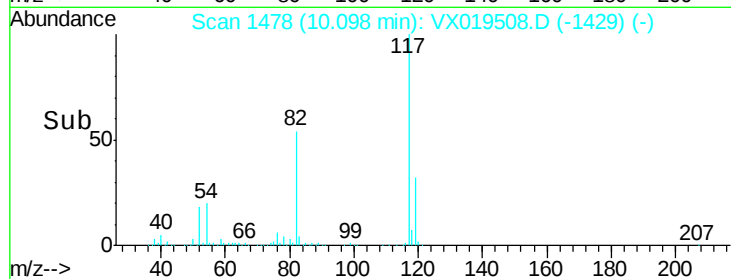
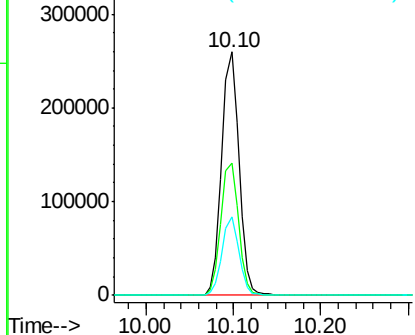
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
MW-4DL

Tot Ion:117 Resp: 356520
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.4 25.6 38.4

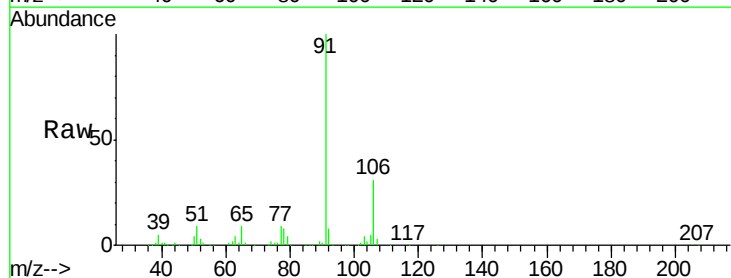


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

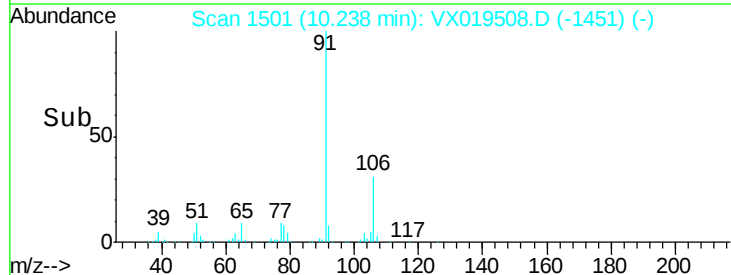
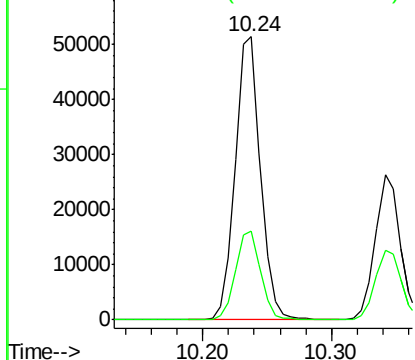


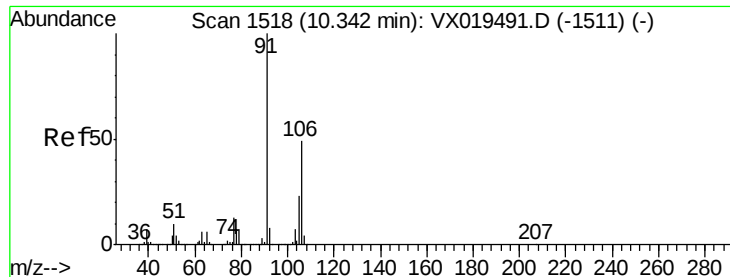
#67
Ethyl Benzene
Concen: 5.493 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

Tgt Ion: 91 Resp: 70532
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 3.652 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

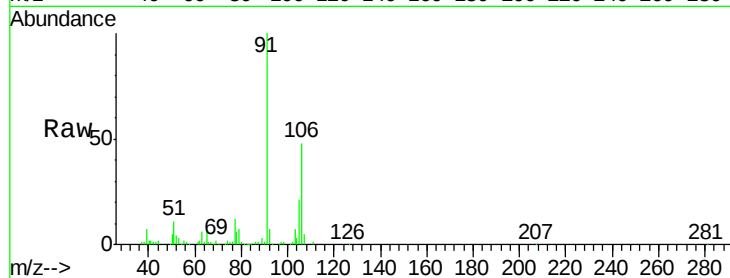
MW-4DL

Tot Ion:106 Resp: 17473

Ion Ratio Lower Upper

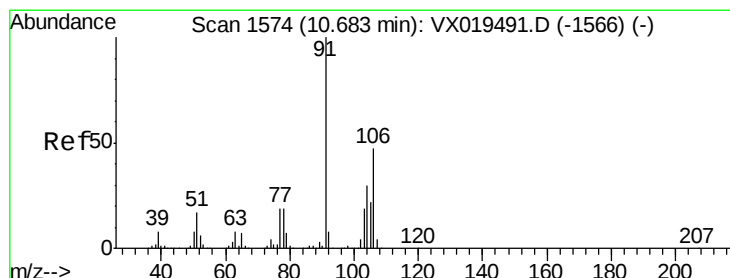
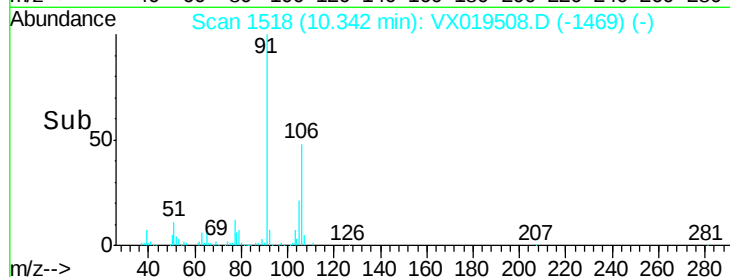
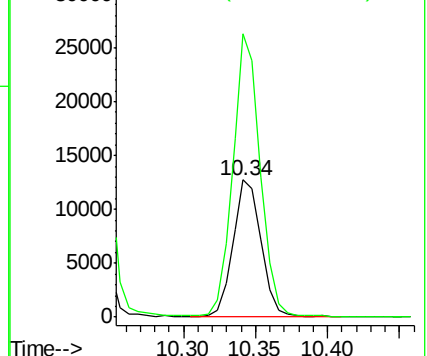
106 100

91 201.3 163.3 244.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.427 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX019508.D

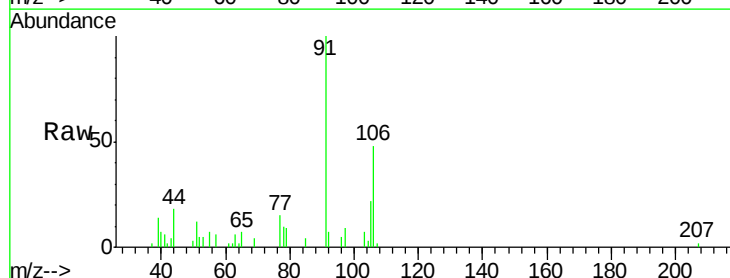
Acq: 20 Nov 2020 20:09

Tgt Ion:106 Resp: 1954

Ion Ratio Lower Upper

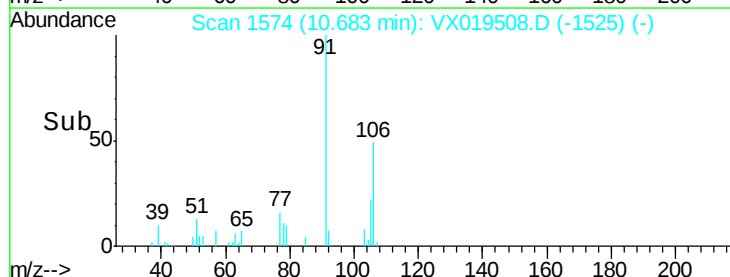
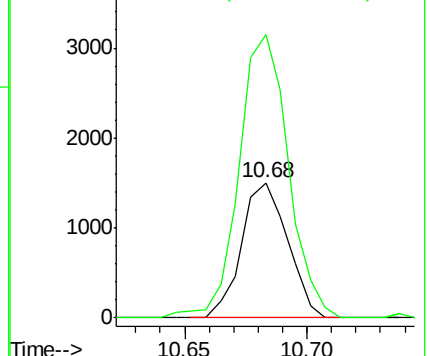
106 100

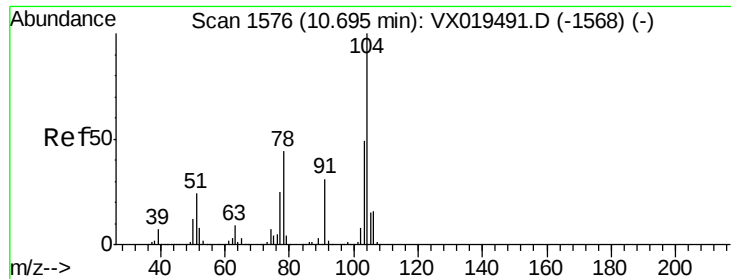
91 224.9 108.0 324.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

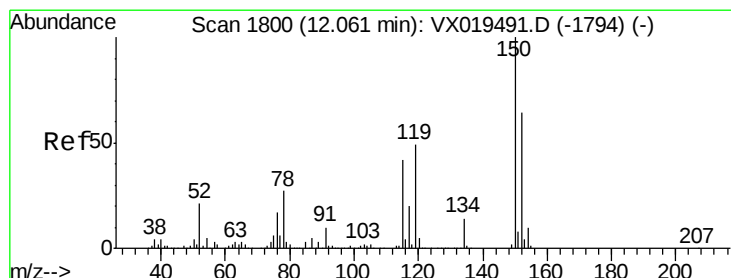
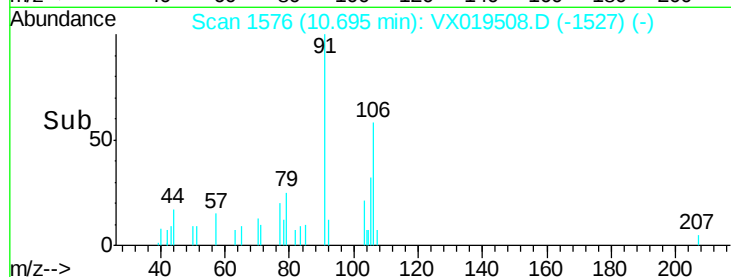
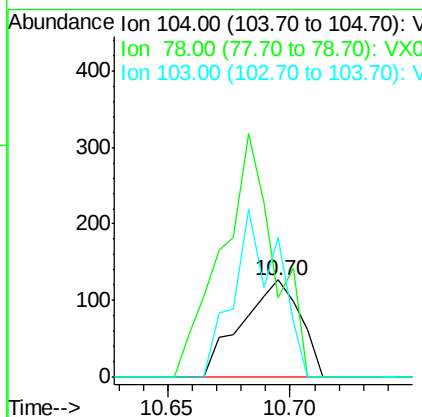
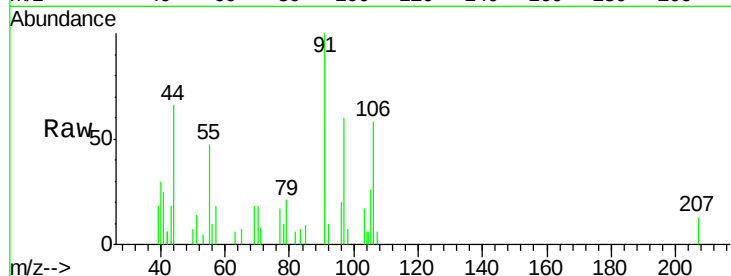




#70
Stvrene
Concen: 1.670 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

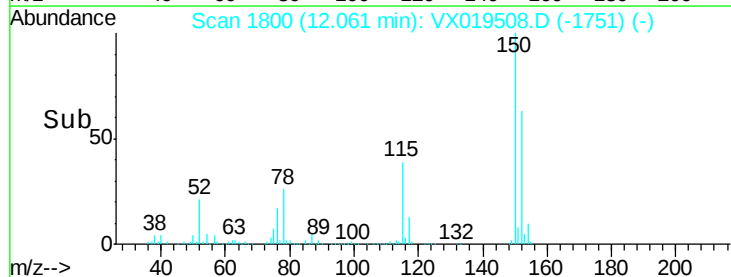
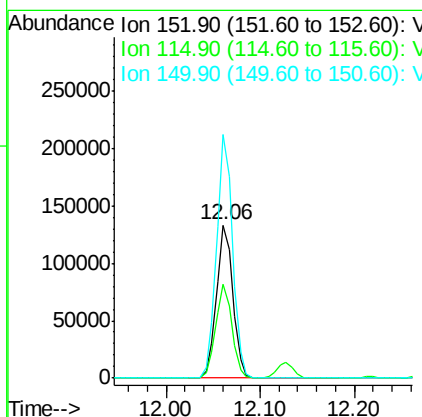
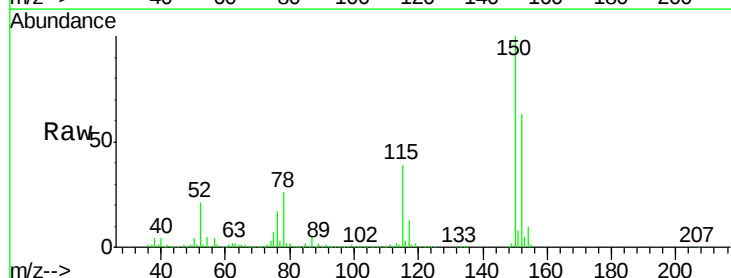
Instrument :
MSVOA_X
ClientSampled :
MW-4DL

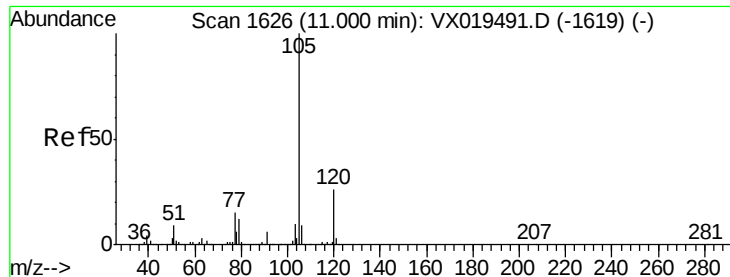
Tot Ion:104 Resp: 213
Ion Ratio Lower Upper
104 100
78 222.5 39.5 59.3#
103 131.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

Tgt Ion:152 Resp: 161258
Ion Ratio Lower Upper
152 100
115 60.8 41.8 125.4
150 155.9 0.0 348.2





#73

Isopropylbenzene

Concen: 7.517 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

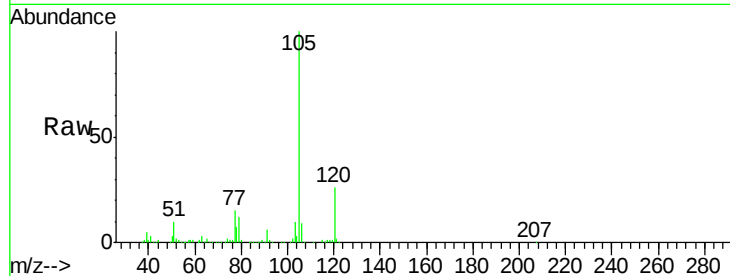
MW-4DL

Tot Ion:105 Resp: 83852

Ion Ratio Lower Upper

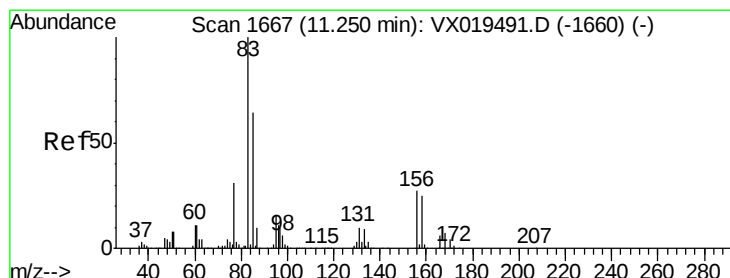
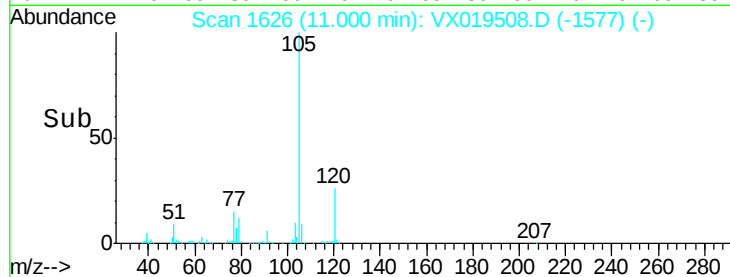
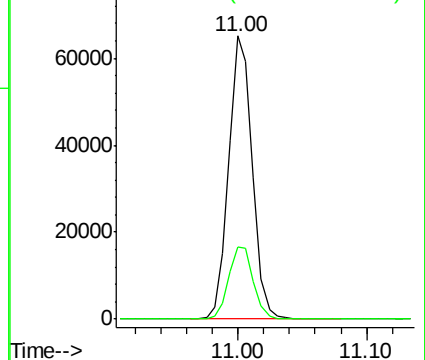
105 100

120 26.7 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#75

1,1,2,2-Tetrachloroethane

Concen: 0.288 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

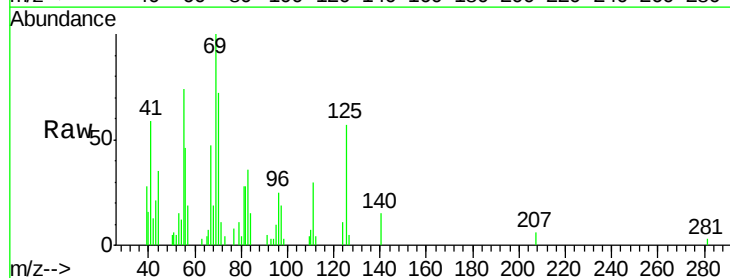
Tgt Ion: 83 Resp: 1149

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

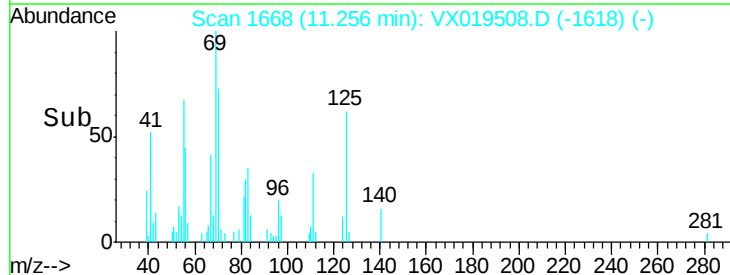
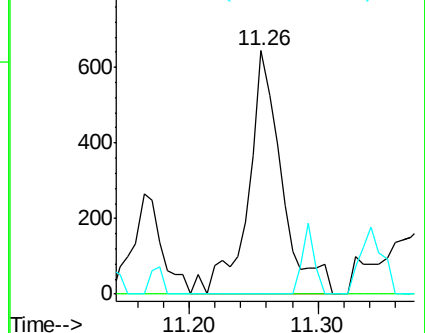
85 0.0 32.4 97.2#

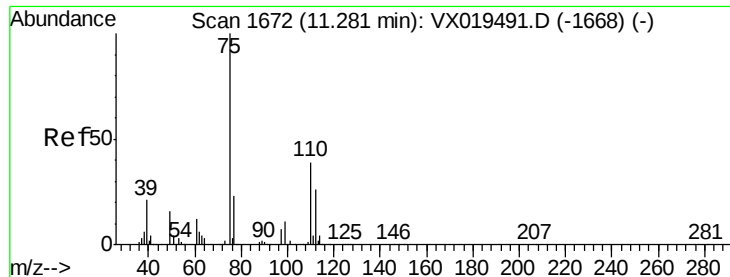


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 23.253 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

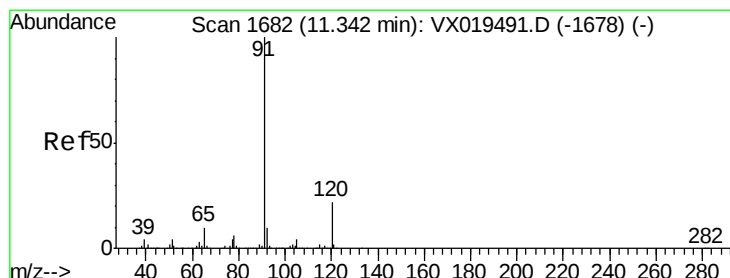
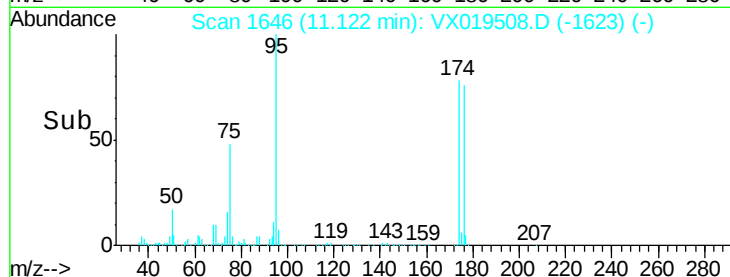
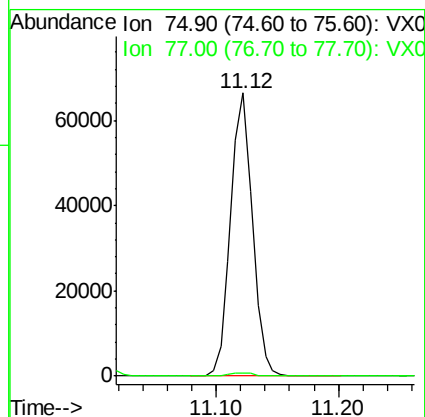
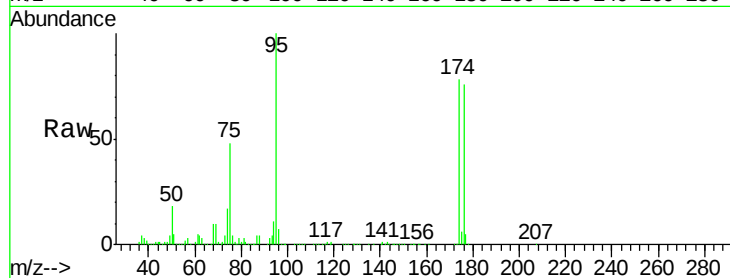
MW-4DL

Tot Ion: 75 Resp: 81831

Ion Ratio Lower Upper

75 100

77 1.4 20.0 60.0#



#78

n-propylbenzene

Concen: 11.814 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019508.D

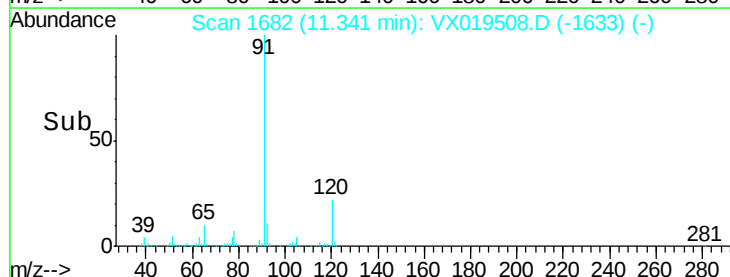
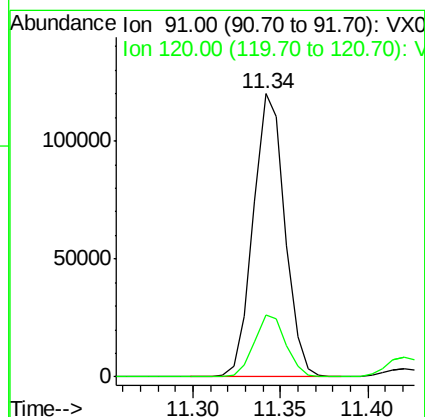
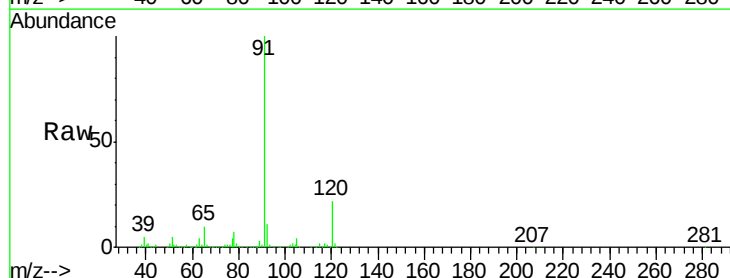
Acq: 20 Nov 2020 20:09

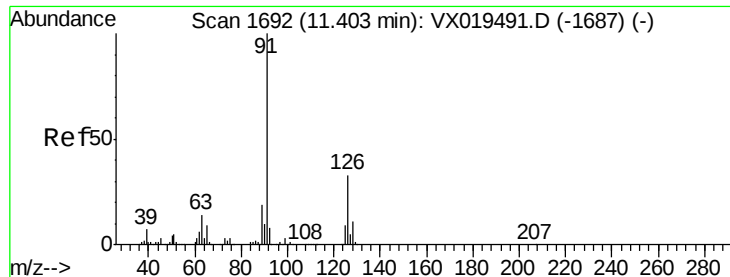
Tgt Ion: 91 Resp: 151187

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

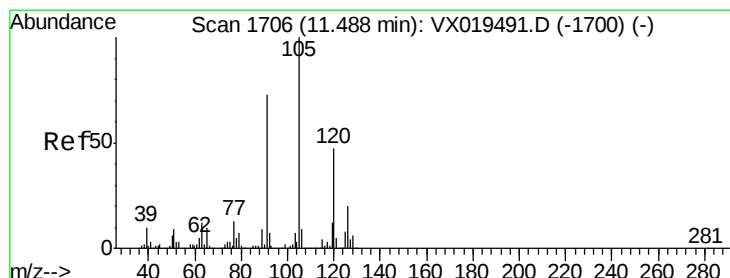
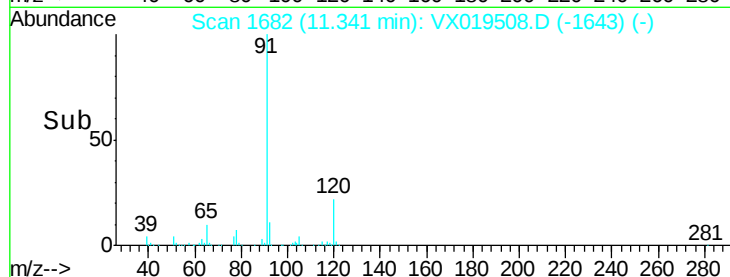
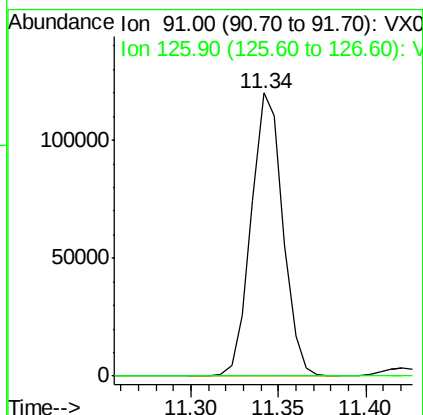
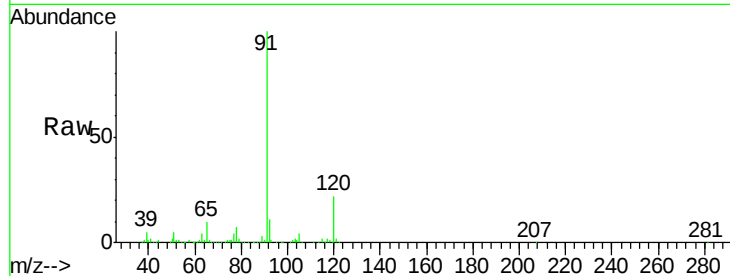




#79
 2-Chlorotoluene
 Concen: 19.480 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

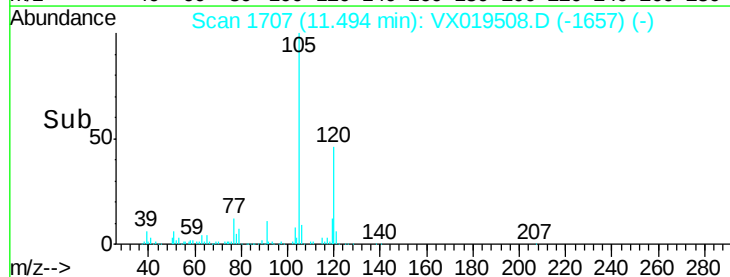
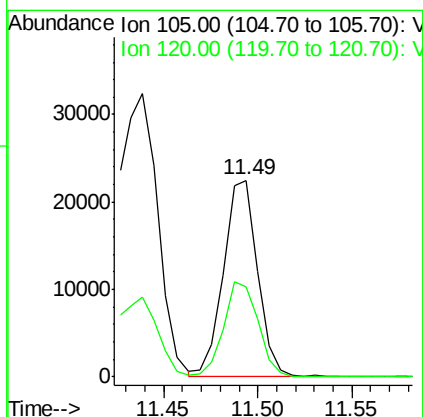
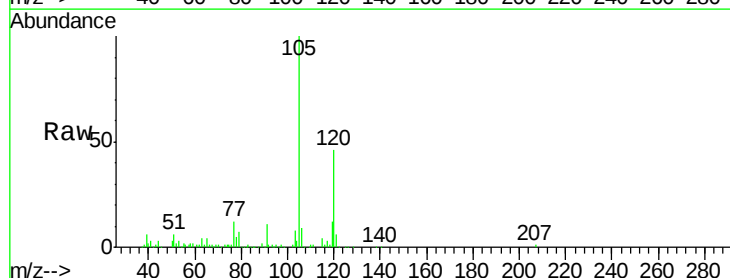
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

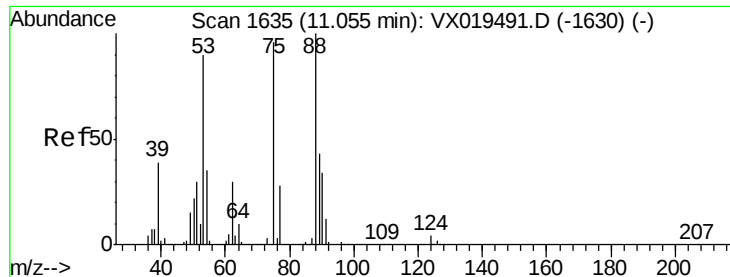
Tot Ion: 91 Resp: 151187
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.7 50.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.027 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

Tgt Ion: 105 Resp: 28325
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 61.720 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

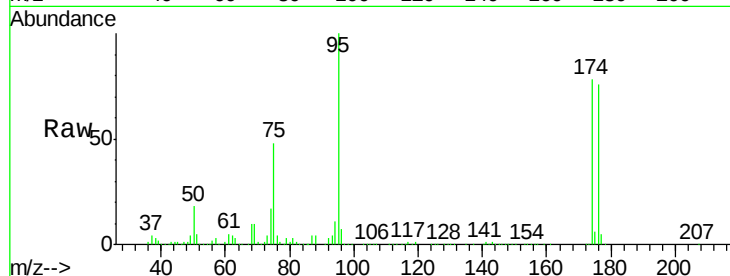
Tot Ion: 75 Resp: 81831

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

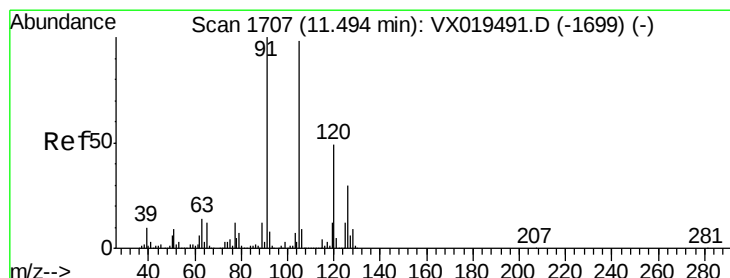
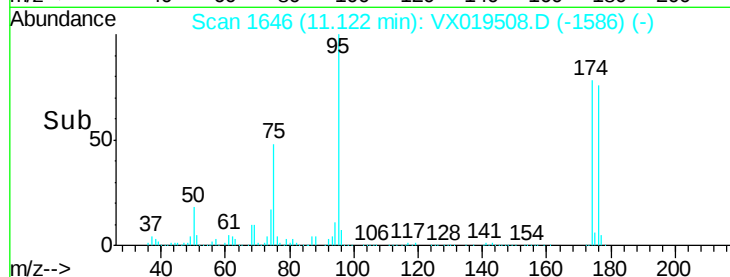
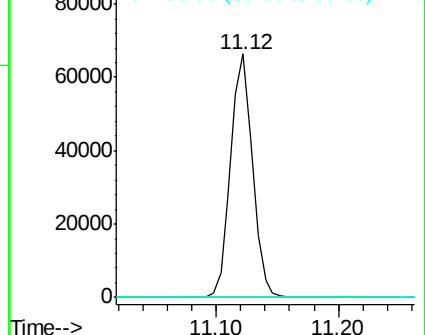
89 0.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 16.548 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.15 min

Lab File: VX019508.D

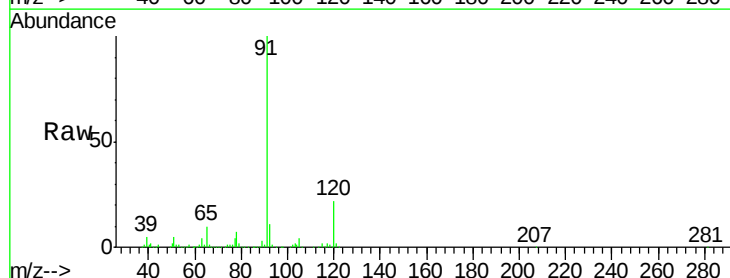
Acq: 20 Nov 2020 20:09

Tgt Ion: 91 Resp: 151187

Ion Ratio Lower Upper

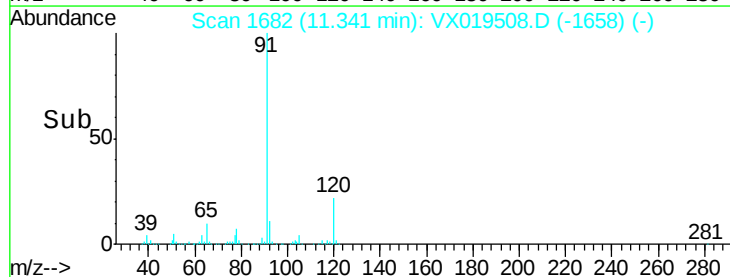
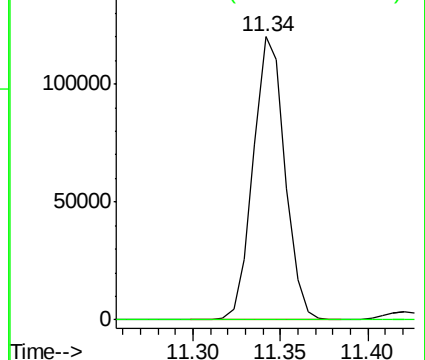
91 100

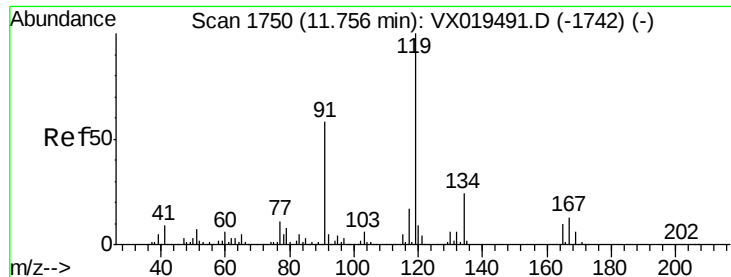
126 0.0 14.9 44.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 1.298 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampled :

MW-4DL

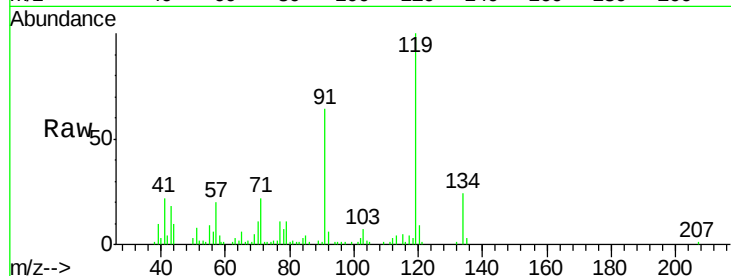
Tot Ion:119 Resp: 11752

Ion Ratio Lower Upper

119 100

91 69.4 28.9 86.8

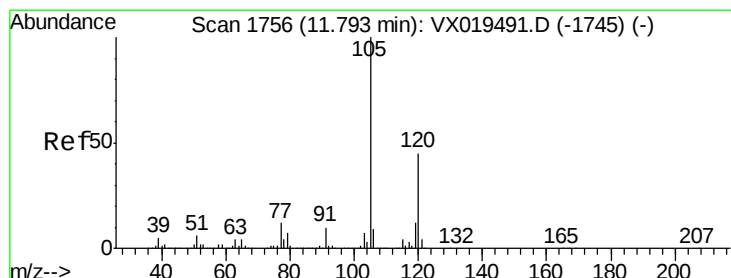
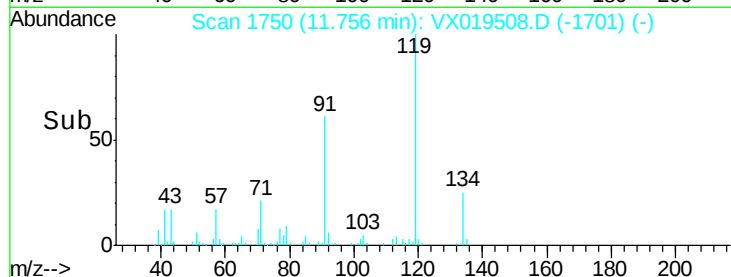
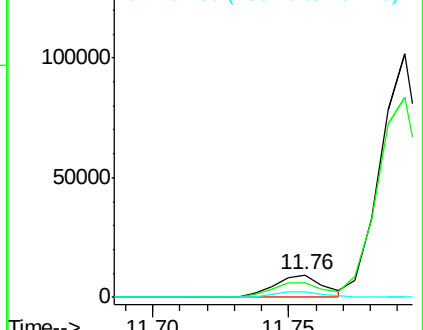
134 24.9 11.7 35.0



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



#84

1,2,4-Trimethylbenzene

Concen: 100.990 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019508.D

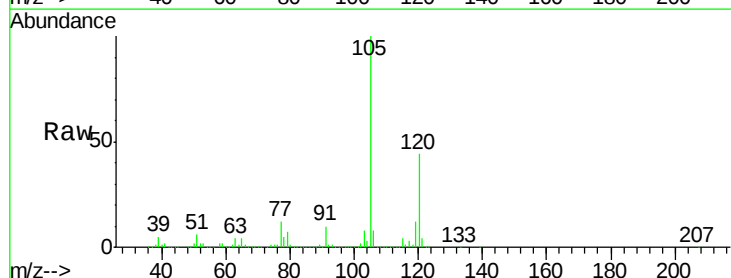
Acq: 20 Nov 2020 20:09

Tgt Ion:105 Resp: 956236

Ion Ratio Lower Upper

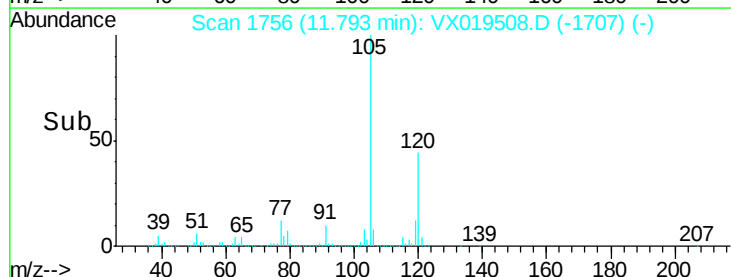
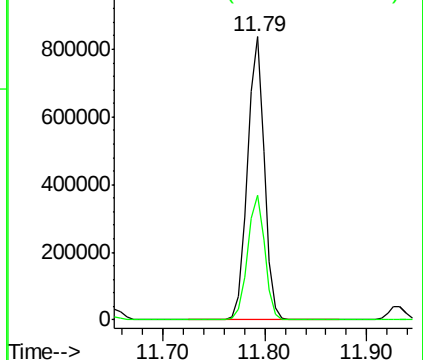
105 100

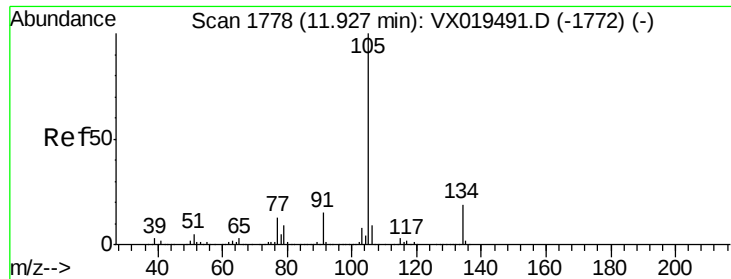
120 45.0 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

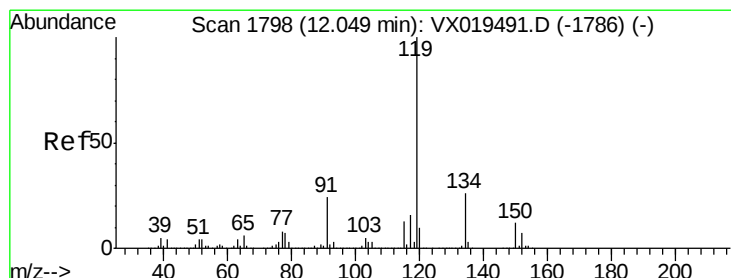
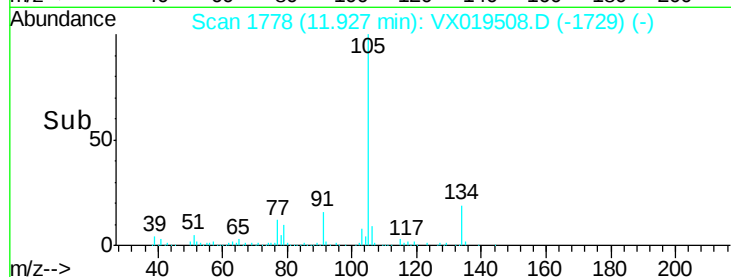
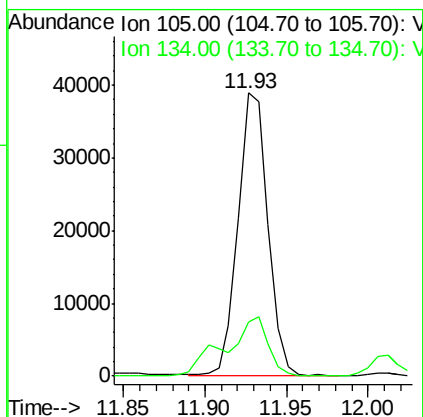
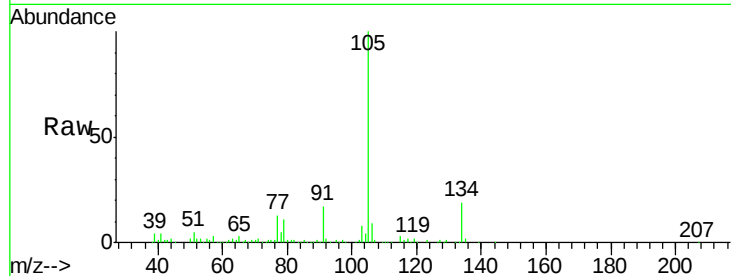




#85
 sec-Butylbenzene
 Concen: 4.609 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

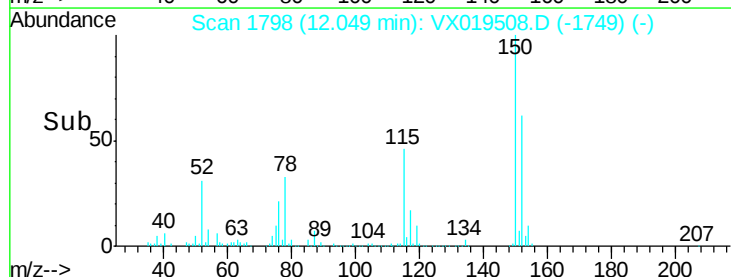
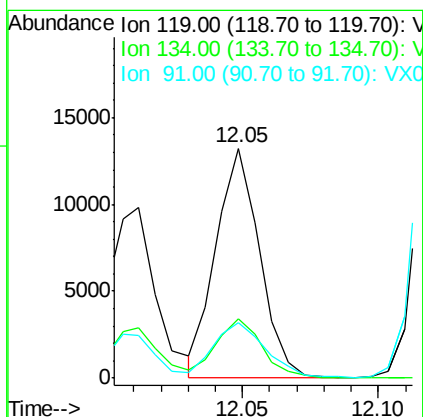
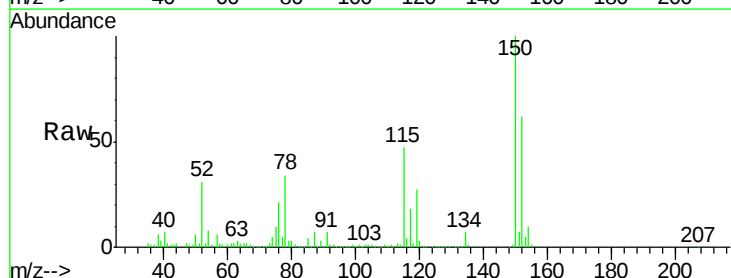
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL

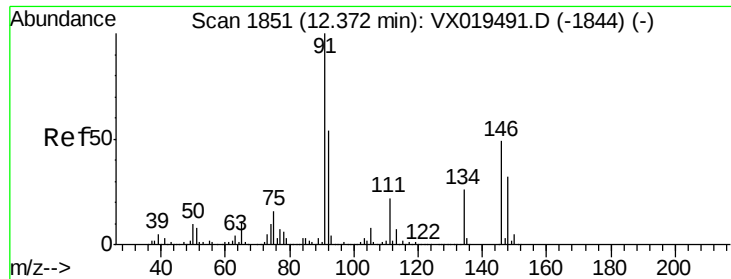
Tot Ion:105 Resp: 49637
 Ion Ratio Lower Upper
 105 100
 134 30.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 1.508 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019508.D
 Acq: 20 Nov 2020 20:09

Tgt Ion:119 Resp: 14750
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 27.9 11.8 35.4

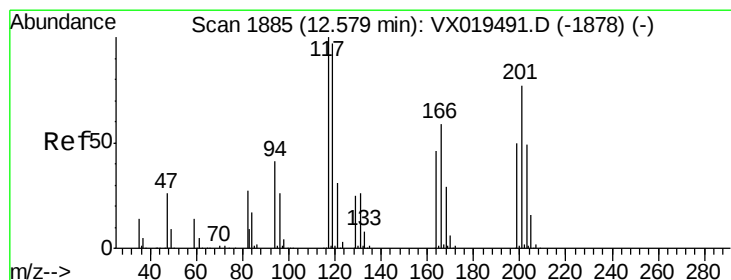
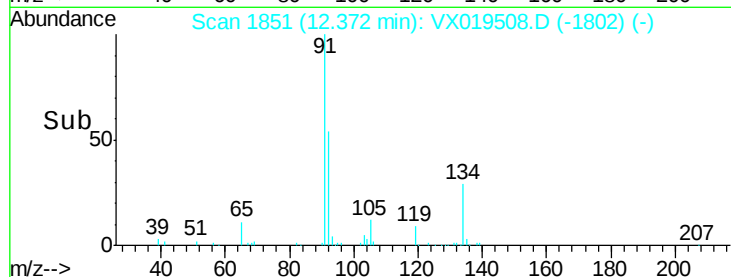
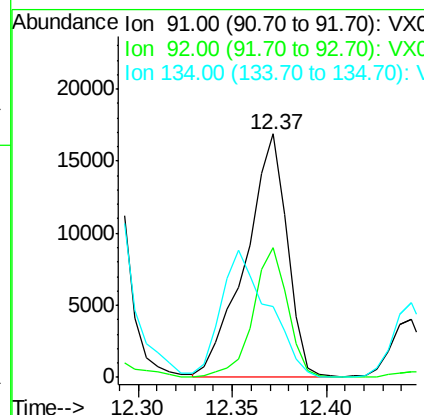
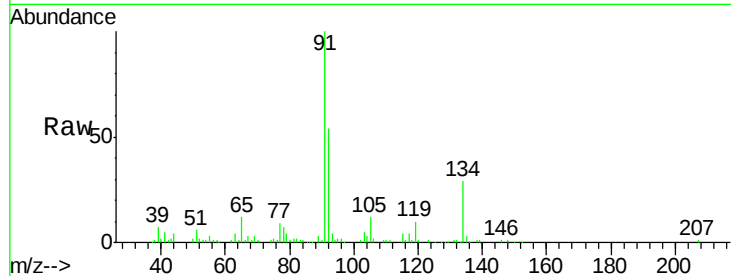




#89
n-Butylbenzene
Concen: 2.903 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

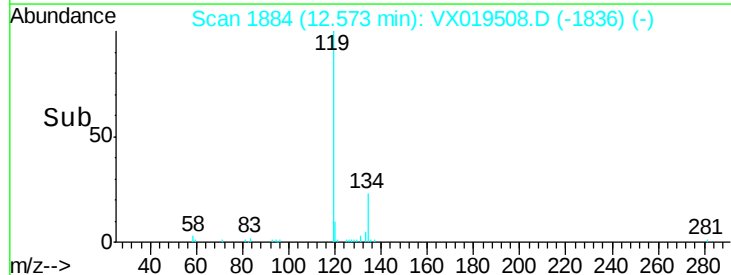
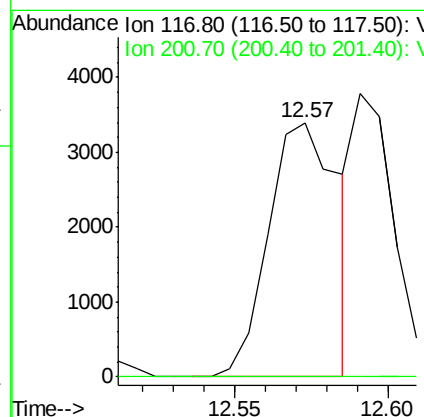
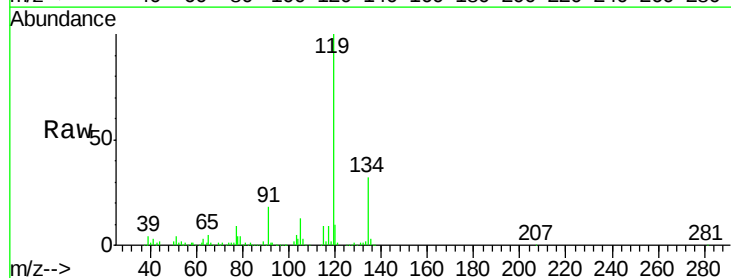
Instrument :
MSVOA_X
ClientSampled :
MW-4DL

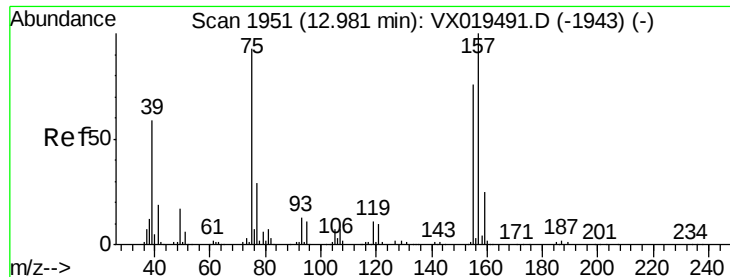
Tot Ion: 91 Resp: 25667
Ion Ratio Lower Upper
91 100
92 44.8 26.9 80.6
134 59.8 12.9 38.6#



#90
Hexachloroethane
Concen: 3.290 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX019508.D
Acq: 20 Nov 2020 20:09

Tgt Ion: 117 Resp: 5384
Ion Ratio Lower Upper
117 100
201 0.0 39.4 118.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.539 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Instrument :

MSVOA_X

ClientSampleId :

MW-4DL

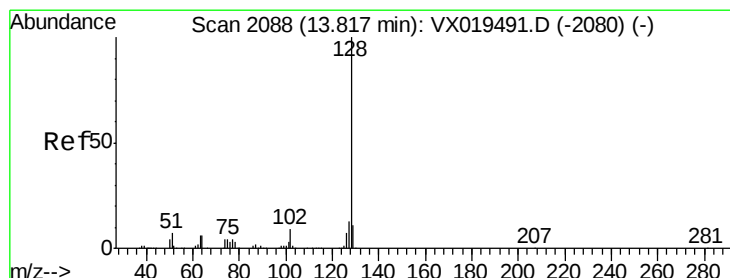
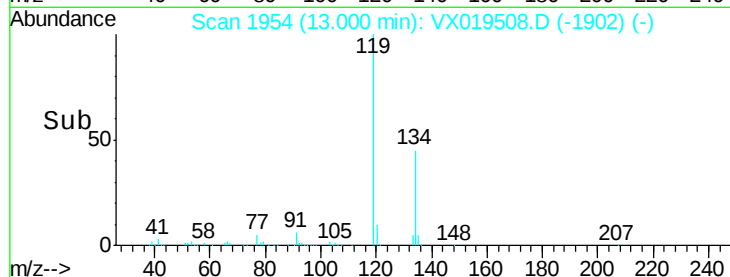
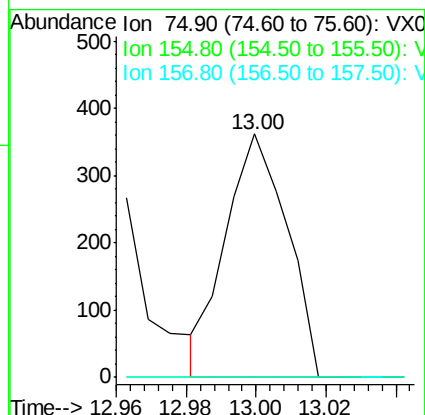
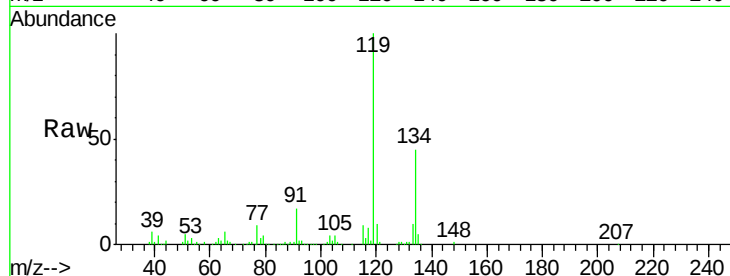
Tot Ion: 75 Resp: 439

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.9#

157 0.0 57.0 170.8#



#95

Naphthalene

Concen: 6.345 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019508.D

Acq: 20 Nov 2020 20:09

Tgt Ion: 128 Resp: 51821

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.6 8.7 13.1

