

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064811.D
 Acq On : 24 Nov 2020 15:27
 Operator : JC/MD
 Sample : L4829-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Quant Time: Nov 25 04:04:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	172071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	310106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	319436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153487	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		7.99	65	104776	52.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.76%	
35) Dibromofluoromethane		7.55	113	95542	51.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.98%	
50) Toluene-d8		10.06	98	385908	50.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.80%	
62) 4-Bromofluorobenzene		12.37	95	155746	57.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.80%	

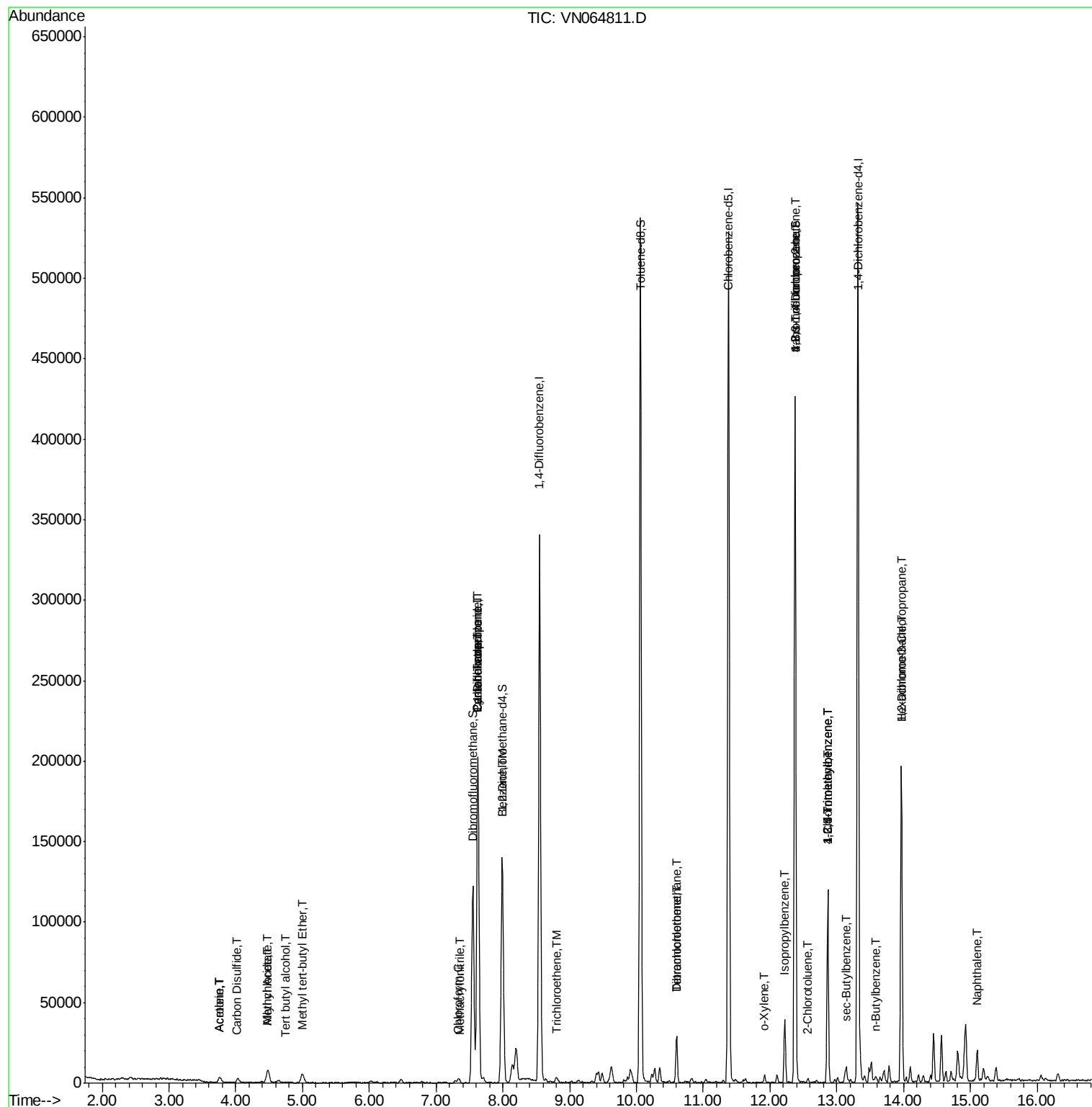
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	382	1.224	ug/l #	73
13) Acrolein	3.75	56	289	1.517	ug/l #	14
14) Allyl chloride	4.48	41	3600	1.308	ug/l #	38
16) Acetone	3.76	43	1846	2.807	ug/l #	43
17) Carbon Disulfide	4.01	76	872	0.208	ug/l #	75
18) Methyl Acetate	4.48	43	8789	4.445	ug/l #	50
19) Methyl tert-butyl Ether	5.00	73	6265	1.171	ug/l #	37
30) Chloroform	7.33	83	3469	1.022	ug/l	87
31) Cyclohexane	7.62	56	3480	1.248	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	11745	4.086	ug/l #	45
38) Carbon Tetrachloride	7.63	117	16035	5.361	ug/l #	15
40) Benzene	8.00	78	29742	3.377	ug/l	100
41) Methacrylonitrile	7.36	41	322	0.252	ug/l #	28
44) Trichloroethene	8.80	130	1070	0.412	ug/l	74
60) Dibromochloromethane	10.60	129	6218	2.508	ug/l #	10
64) Tetrachloroethene	10.60	164	6794	2.186	ug/l	98
69) o-Xylene	11.92	106	1354	0.329	ug/l	74
73) Isopropylbenzene	12.22	105	26404	2.473	ug/l	96
76) 1,2,3-Trichloropropane	12.38	75	73876	22.350	ug/l #	100
79) 2-Chlorotoluene	12.56	91	2394	0.318	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.86	105	76377	8.607	ug/l	74
81) trans-1,4-Dichloro-2-buten	12.38	75	73876	61.255	ug/l #	15
82) 4-Chlorotoluene	12.86	91	10087	1.280	ug/l #	41
84) 1,2,4-Trimethylbenzene	12.86	105	76377	8.513	ug/l	78
85) sec-Butylbenzene	13.14	105	6626	0.671	ug/l #	77
89) n-Butylbenzene	13.59	91	3161	0.400	ug/l	87
90) Hexachloroethane	13.97	117	101953	65.273	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	13.97	75	1692	2.403	ug/l #	1
95) Naphthalene	15.10	128	19321	2.076	ug/l	97

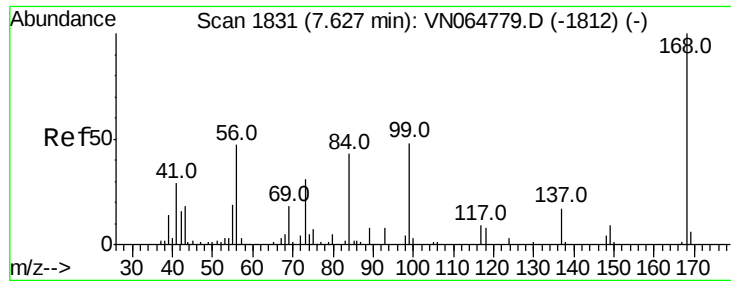
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

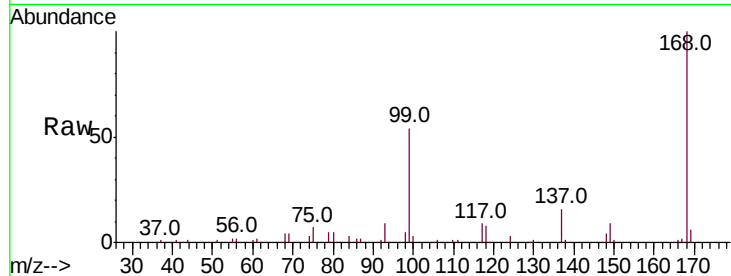
MW-9

Tot Ion:168 Resp: 172071

Ion Ratio Lower Upper

168 100

99 54.3 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

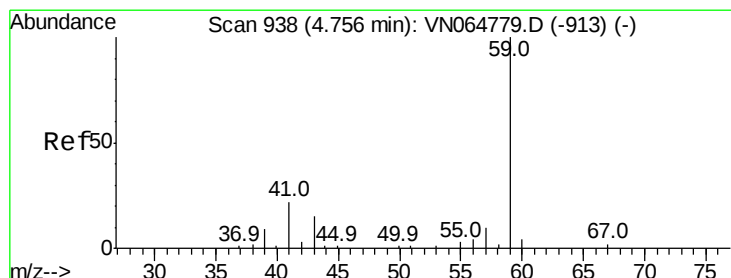
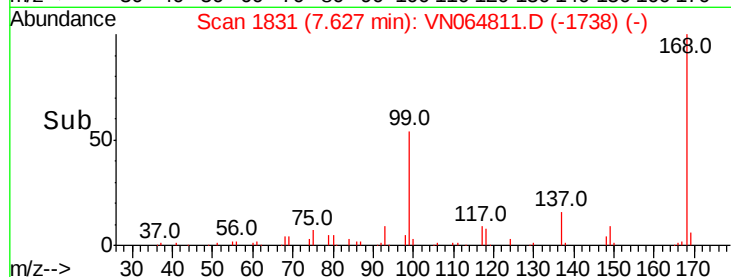
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 1.224 ug/l

RT: 4.74 min Scan# 934

Delta R.T. -0.01 min

Lab File: VN064811.D

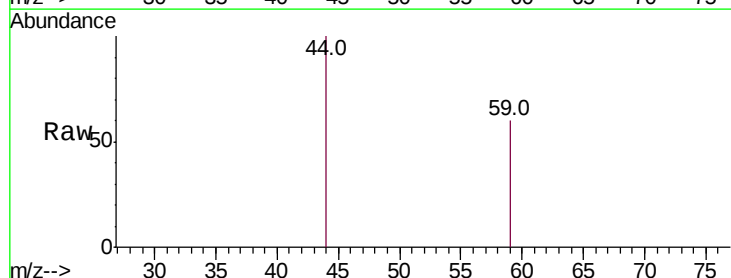
Acq: 24 Nov 2020 15:27

Tgt Ion: 59 Resp: 382

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.74

250

200

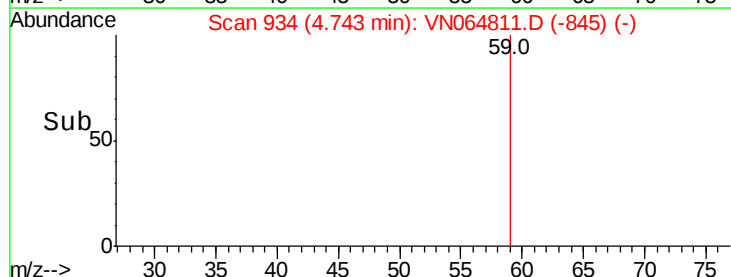
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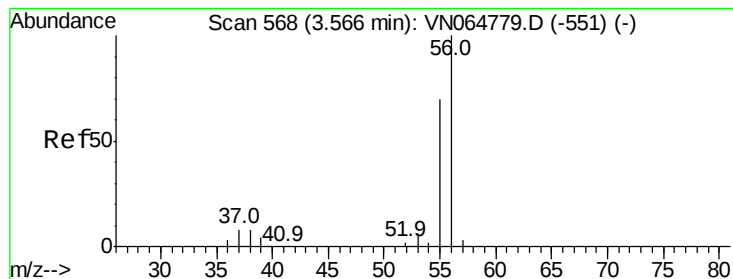
100

50

0

Time--> 4.72 4.74 4.76 4.78





#13

Acrolein

Concen: 1.517 ug/l

RT: 3.75 min Scan# 626

Delta R.T. 0.19 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

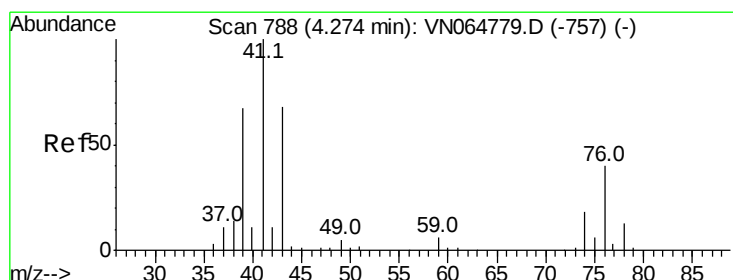
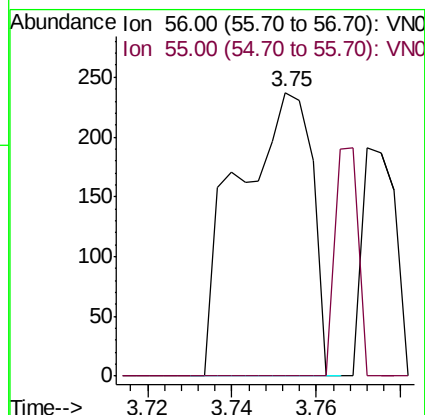
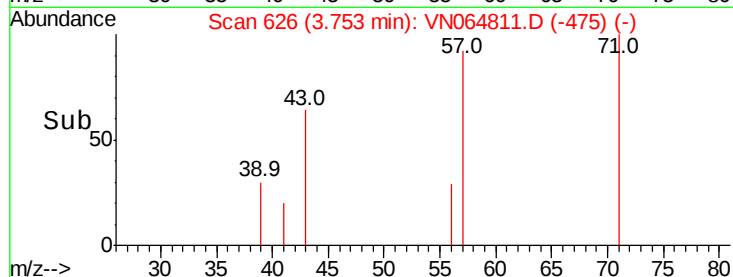
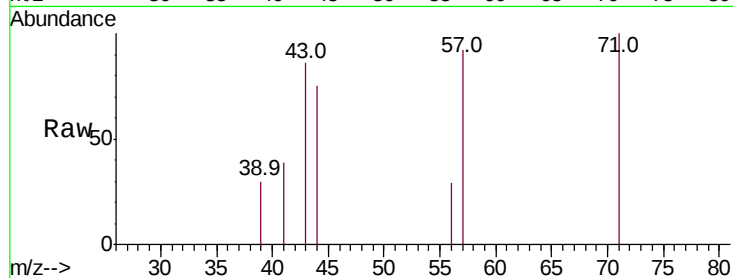
MW-9

Tot Ion: 56 Resp: 289

Ion Ratio Lower Upper

56 100

55 0.0 56.5 84.7#



#14

Allyl chloride

Concen: 1.308 ug/l

RT: 4.48 min Scan# 852

Delta R.T. 0.21 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

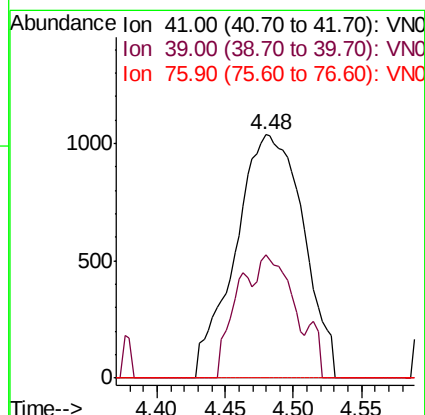
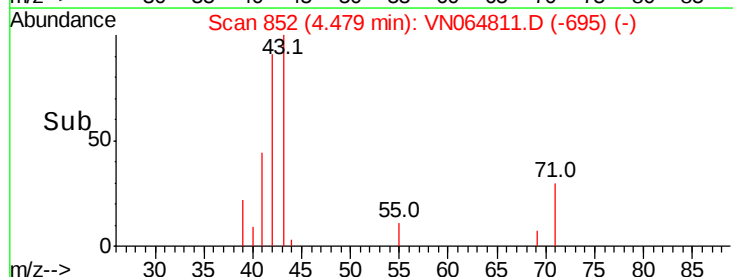
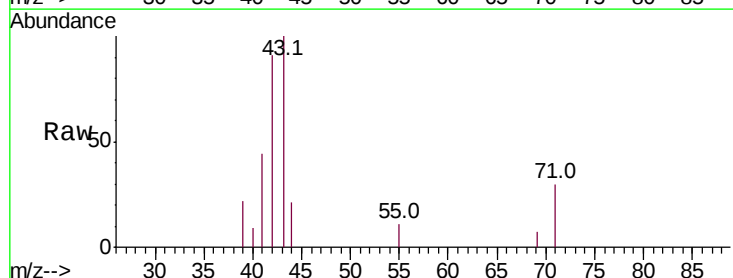
Tgt Ion: 41 Resp: 3600

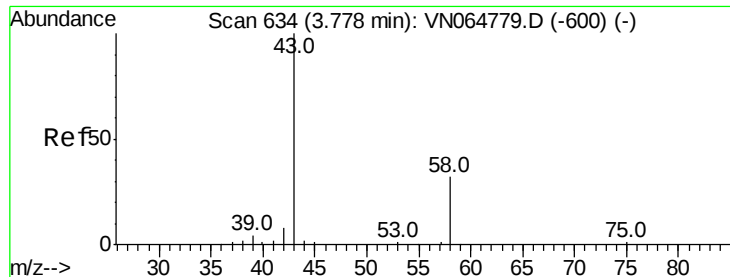
Ion Ratio Lower Upper

41 100

39 15.6 50.9 76.3#

76 0.0 29.0 43.4#





#16

Acetone

Concen: 2.807 ug/l

RT: 3.76 min Scan# 629

Delta R.T. -0.02 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

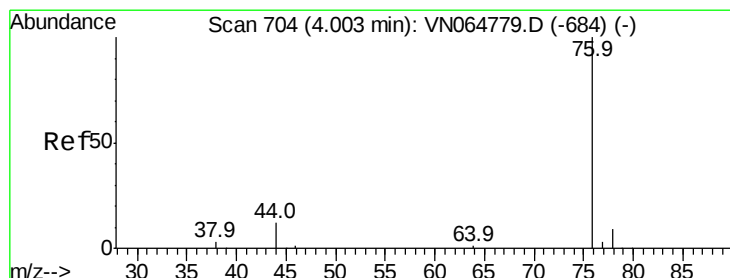
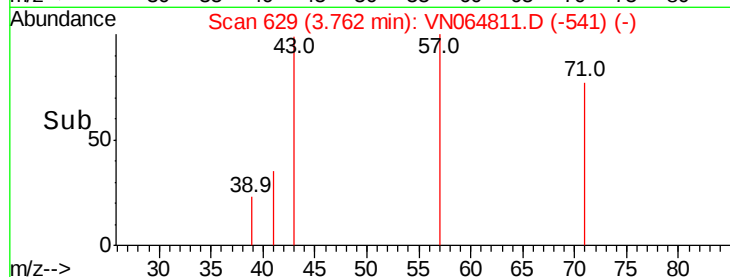
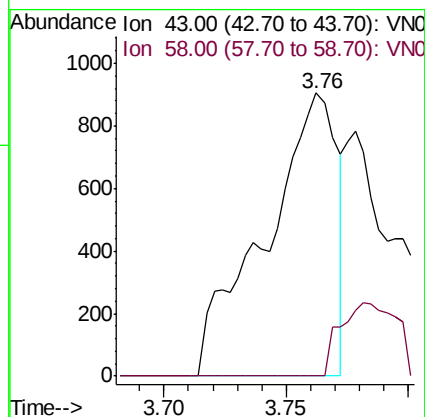
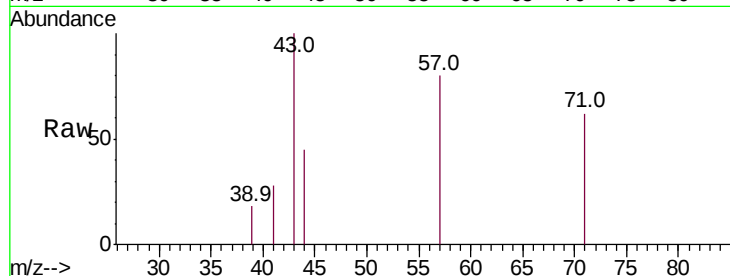
MW-9

Tot Ion: 43 Resp: 1846

Ion Ratio Lower Upper

43 100

58 0.0 25.7 38.5#



#17

Carbon Disulfide

Concen: 0.208 ug/l

RT: 4.01 min Scan# 705

Delta R.T. 0.00 min

Lab File: VN064811.D

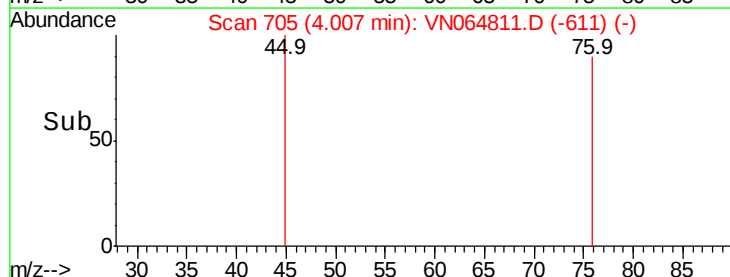
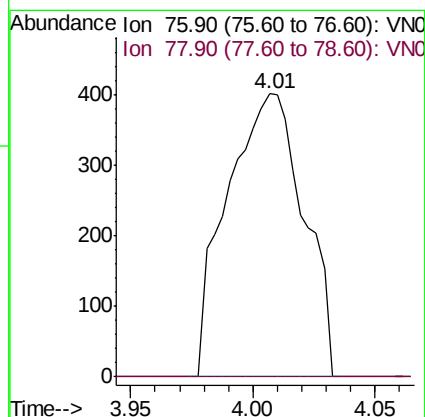
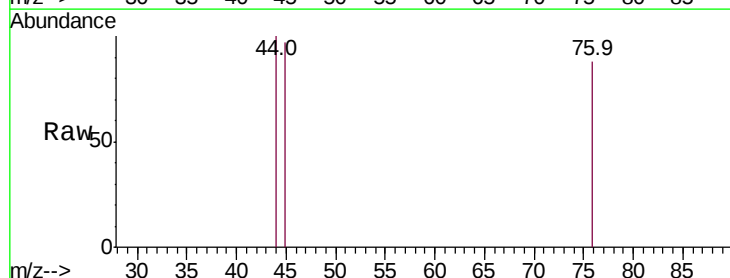
Acq: 24 Nov 2020 15:27

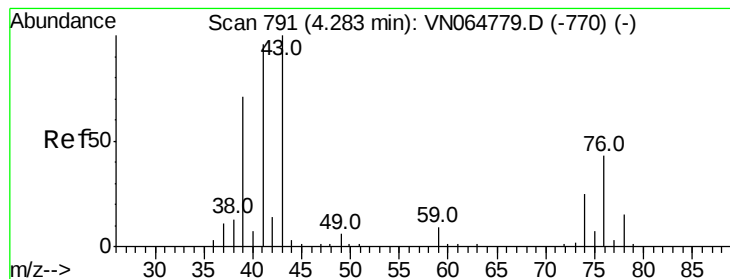
Tgt Ion: 76 Resp: 872

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 4.445 ug/l

RT: 4.48 min Scan# 851

Delta R.T. 0.19 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

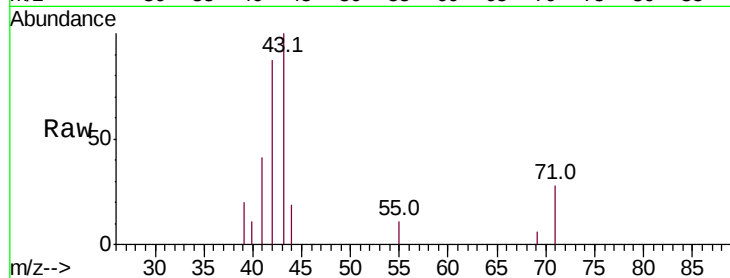
MW-9

Tot Ion: 43 Resp: 8789

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-770) (-)

Ion 74.00 (73.70 to 74.70): VN064779.D (-770) (-)

4.48

2500

2000

1500

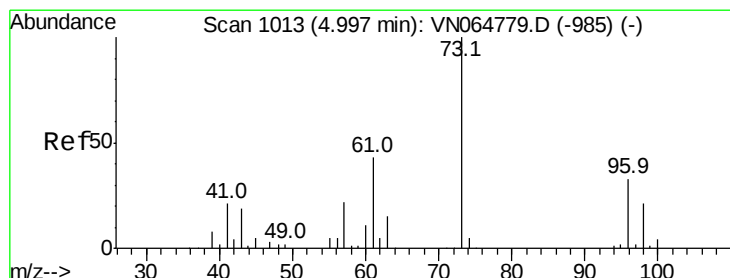
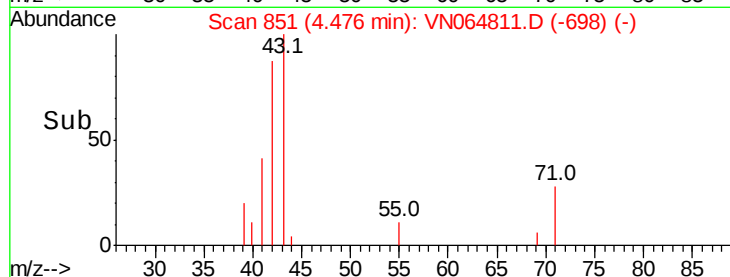
1000

500

0

4.40 4.45 4.50 4.55

Time-->



#19

Methyl tert-butyl Ether

Concen: 1.171 ug/l

RT: 5.00 min Scan# 1014

Delta R.T. 0.00 min

Lab File: VN064811.D

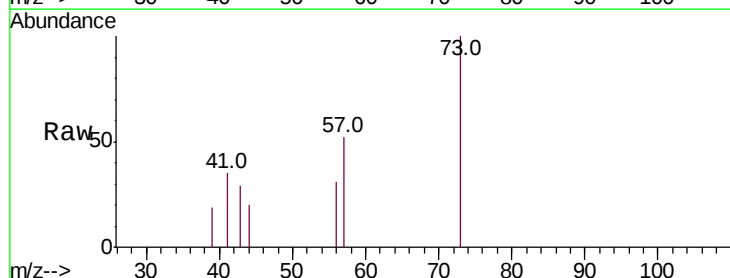
Acq: 24 Nov 2020 15:27

Tgt Ion: 73 Resp: 6265

Ion Ratio Lower Upper

73 100

57 51.7 17.4 26.0#



Abundance Ion 73.00 (72.70 to 73.70): VN064779.D (-985) (-)

Ion 57.00 (56.70 to 57.70): VN064779.D (-985) (-)

5.00

2000

1500

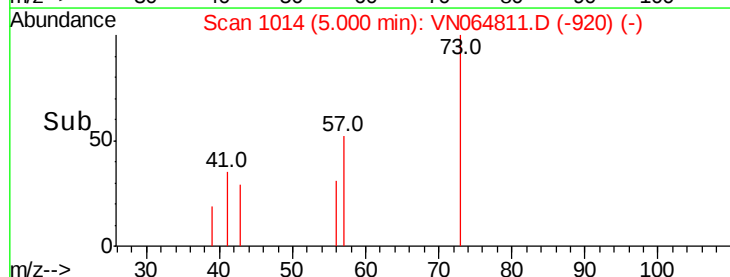
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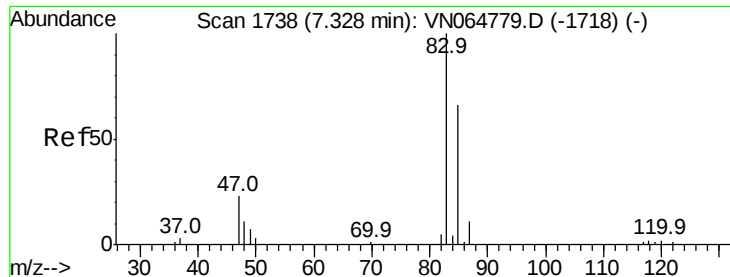
500

0

4.90 4.95 5.00 5.05 5.10

Time-->





#30

Chloroform

Concen: 1.022 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

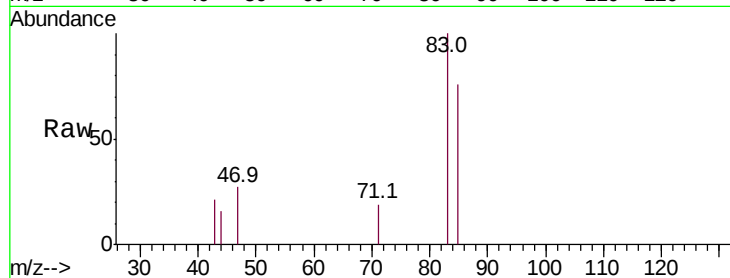
MW-9

Tot Ion: 83 Resp: 3469

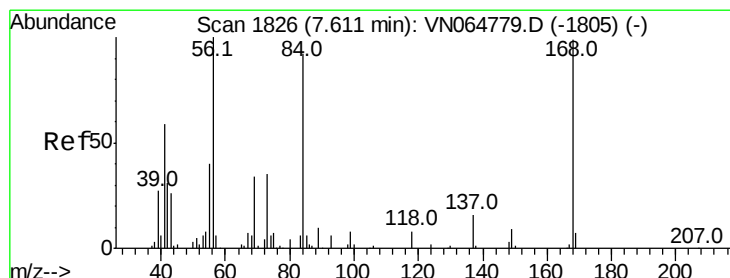
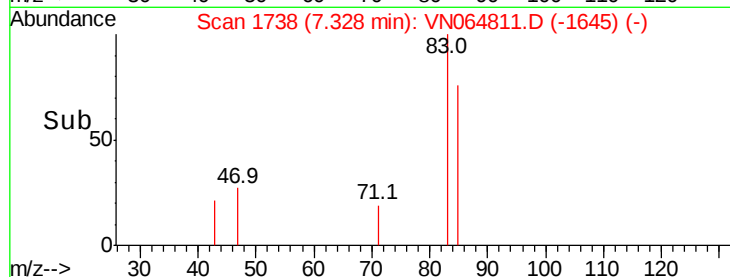
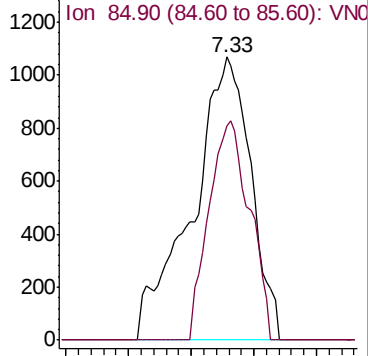
Ion Ratio Lower Upper

83 100

85 75.9 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN064811.D (-1718) (-)



#31

Cyclohexane

Concen: 1.248 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

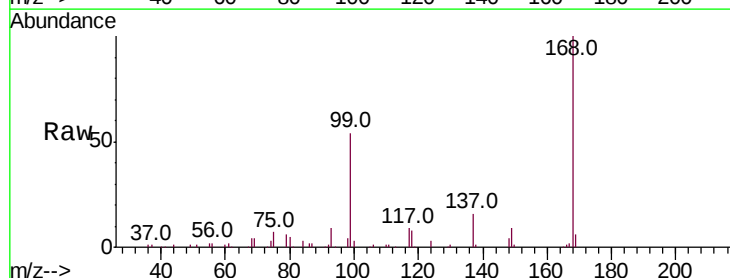
Tgt Ion: 56 Resp: 3480

Ion Ratio Lower Upper

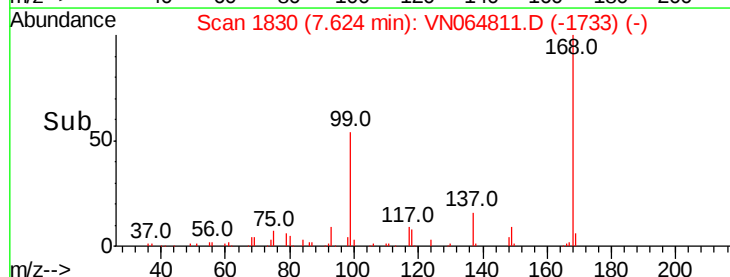
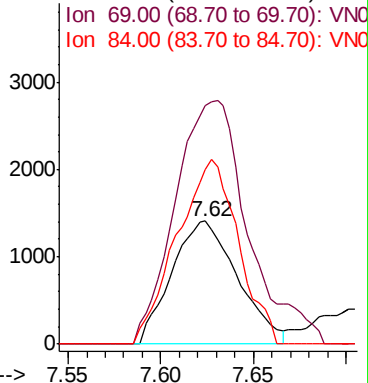
56 100

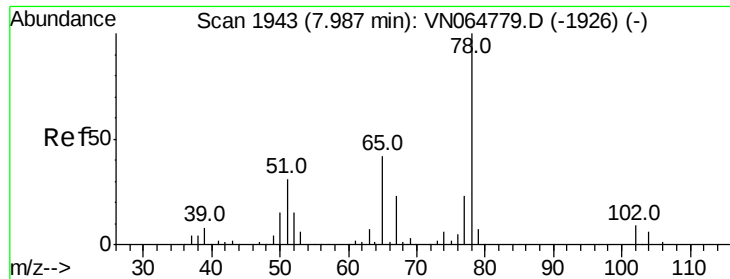
69 194.4 27.5 41.3#

84 142.1 73.9 110.9#



Abundance Ion 56.00 (55.70 to 56.70): VN064811.D (-1805) (-)

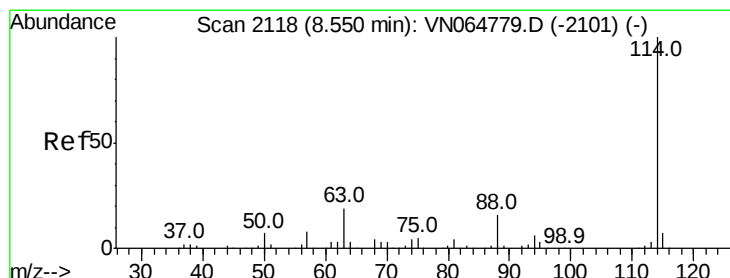
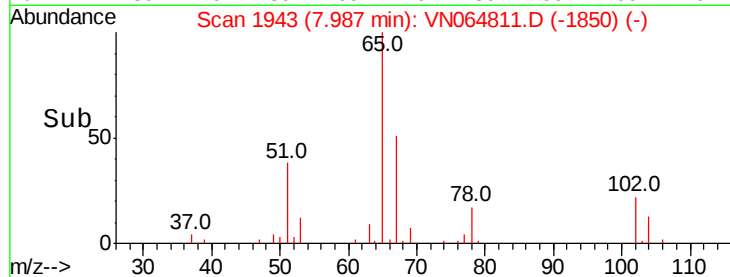
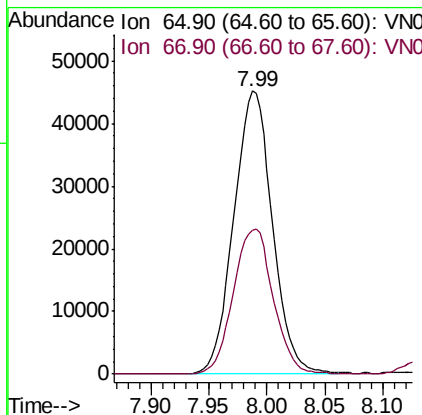
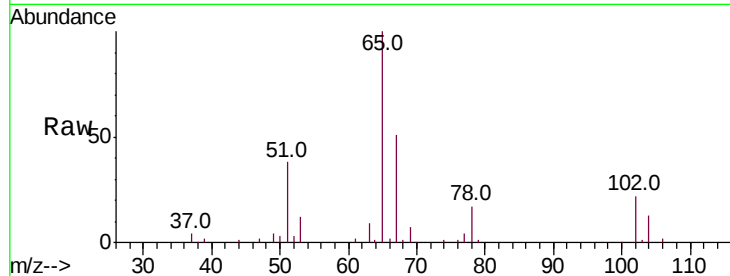




#33
 1,2-Dichloroethane-d4
 Concen: 52.376 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

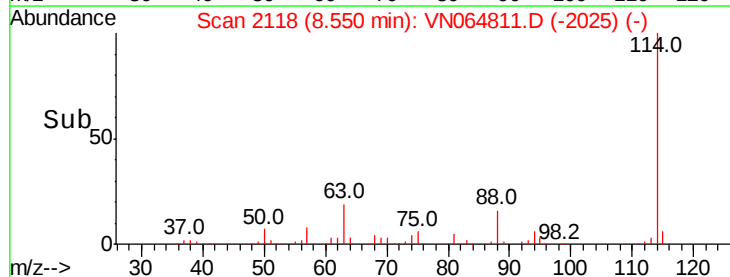
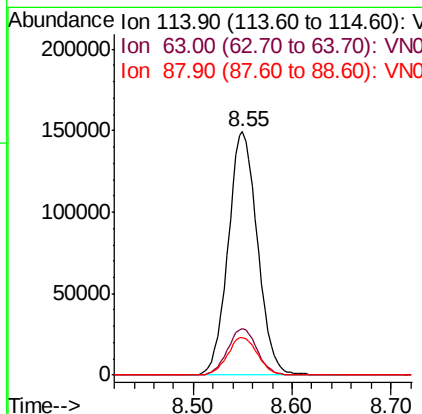
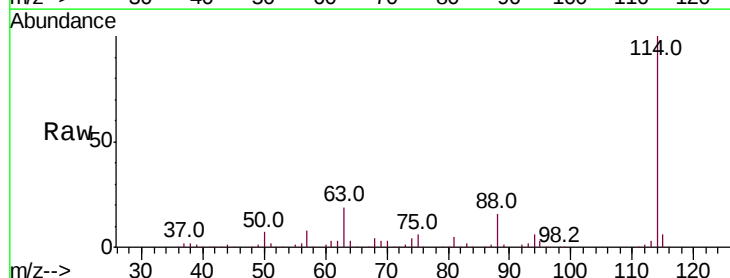
Instrument :
 MSVOA_N
 ClientSampled :
 MW-9

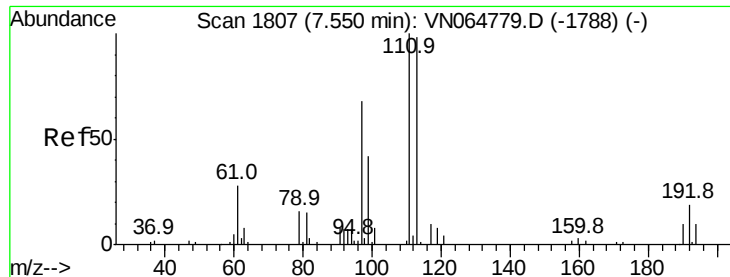
Tot Ion: 65 Resp: 104776
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

Tgt Ion: 114 Resp: 310106
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.6 0.0 32.6

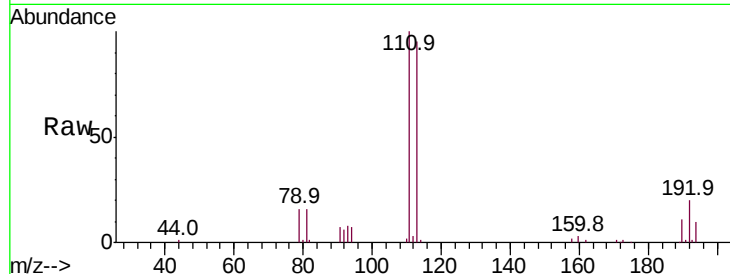




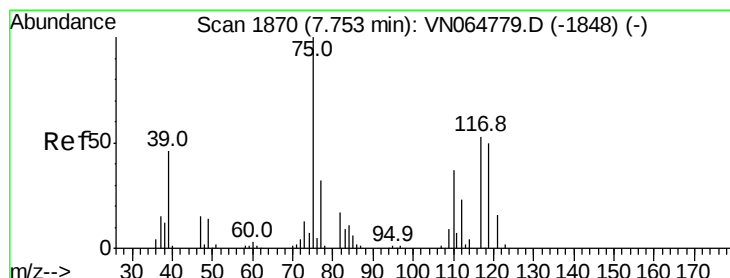
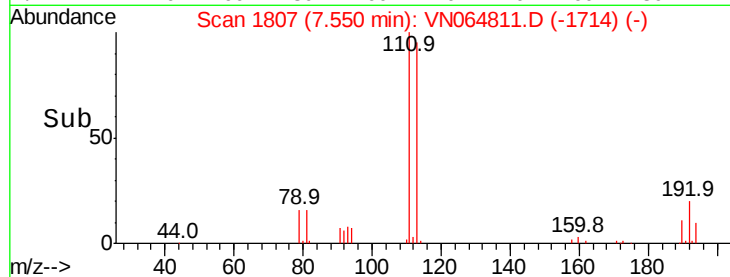
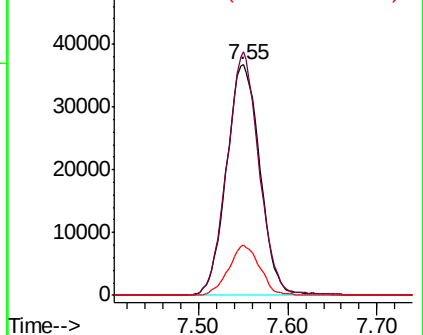
#35
 Dibromofluoromethane
 Concen: 51.489 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

Instrument :
 MSVOA_N
 ClientSampled :
 MW-9

Tot Ion:113 Resp: 95542
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.6 122.4
 192 20.1 16.2 24.2

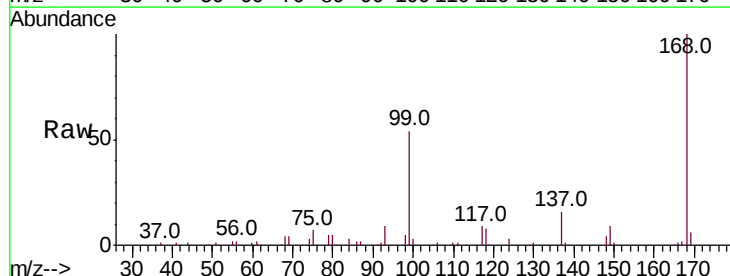


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

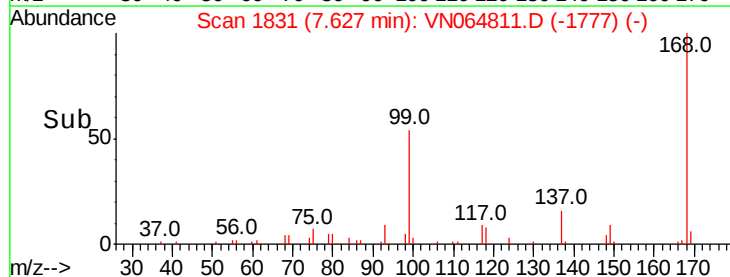
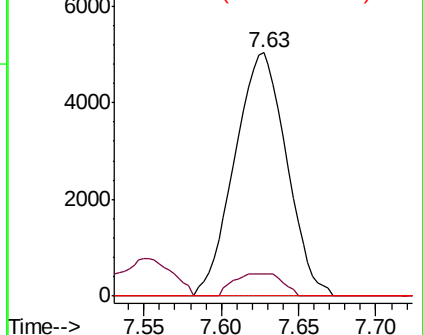


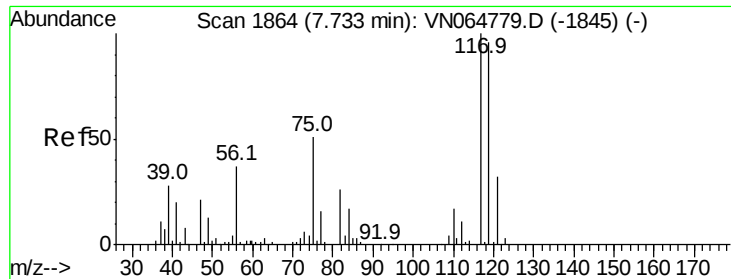
#36
 1,1-Dichloropropene
 Concen: 4.086 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

Tgt Ion: 75 Resp: 11745
 Ion Ratio Lower Upper
 75 100
 110 4.7 17.8 53.3#
 77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.361 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

MW-9

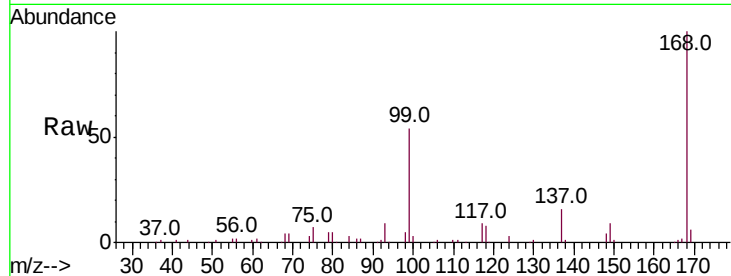
Tot Ion:117 Resp: 16035

Ion Ratio Lower Upper

117 100

119 4.4 76.7 115.1#

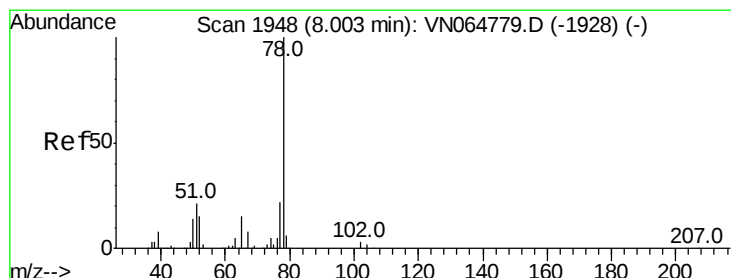
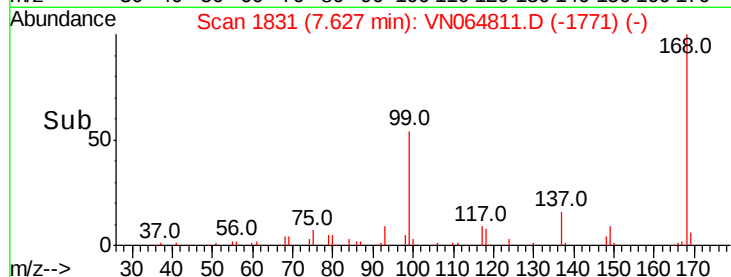
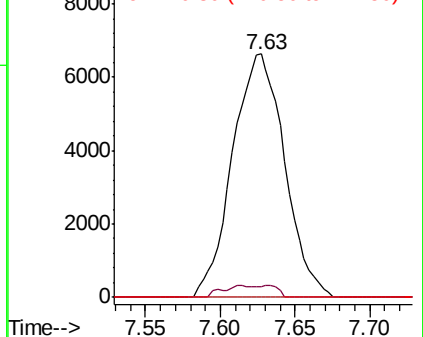
121 0.0 25.4 38.2#



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



#40

Benzene

Concen: 3.377 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN064811.D

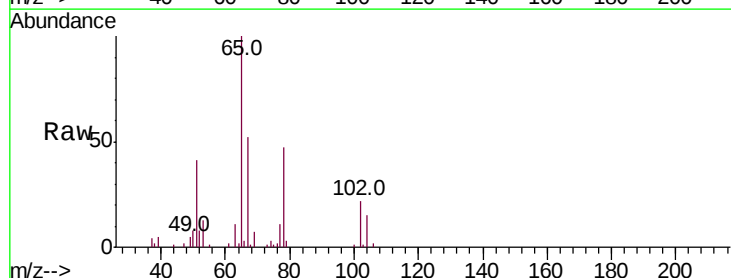
Acq: 24 Nov 2020 15:27

Tgt Ion: 78 Resp: 29742

Ion Ratio Lower Upper

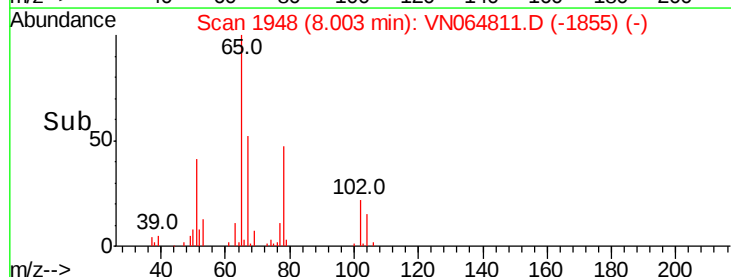
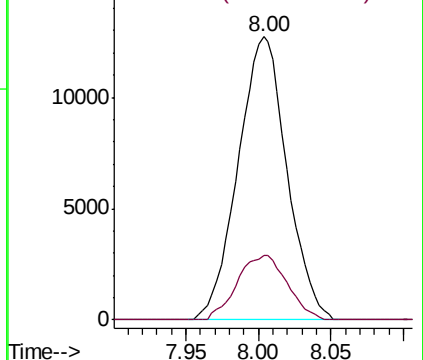
78 100

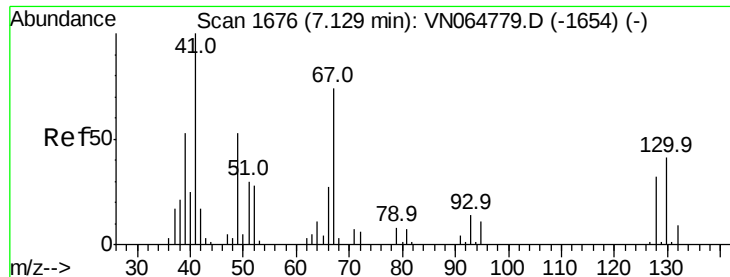
77 22.6 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): V

Ion 77.00 (76.70 to 77.70): V

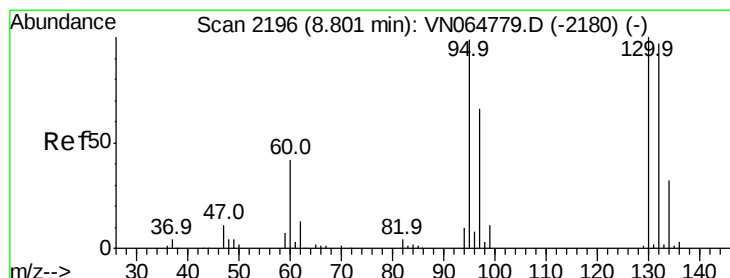
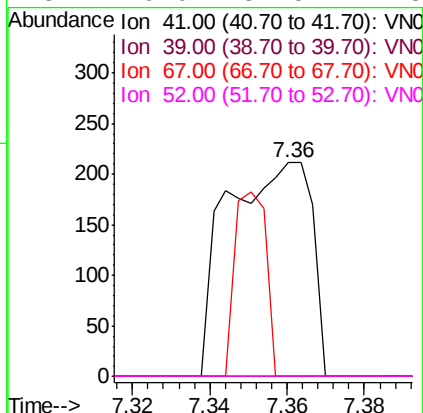
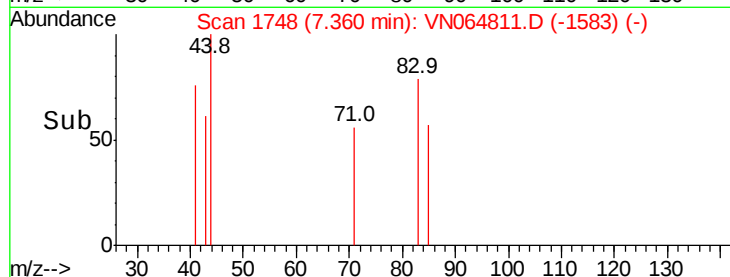
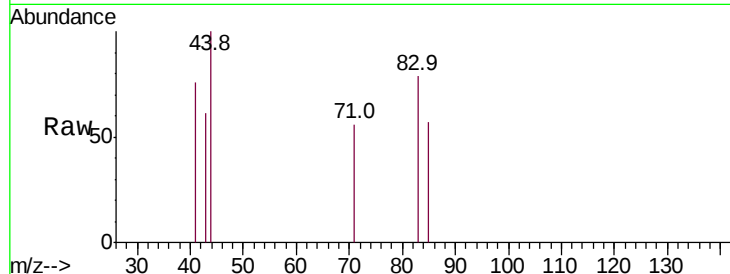




#41
Methacrylonitrile
Concen: 0.252 ug/l
RT: 7.36 min Scan# 1748
Delta R.T. 0.23 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

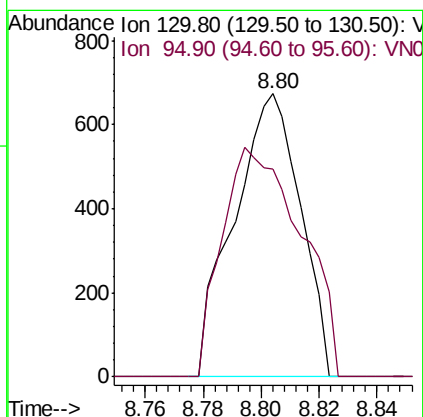
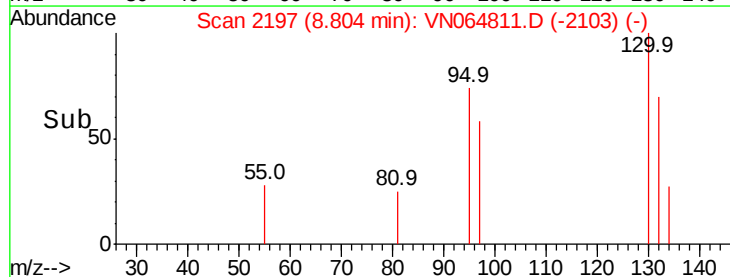
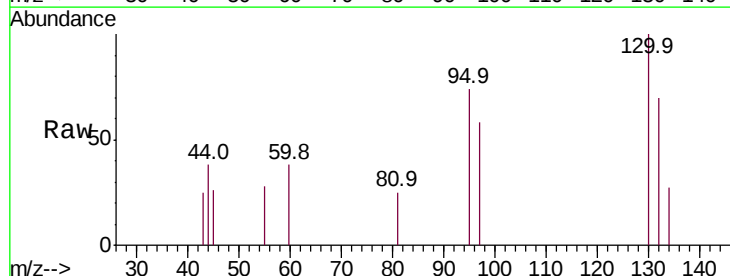
Instrument :
MSVOA_N
ClientSampled :
MW-9

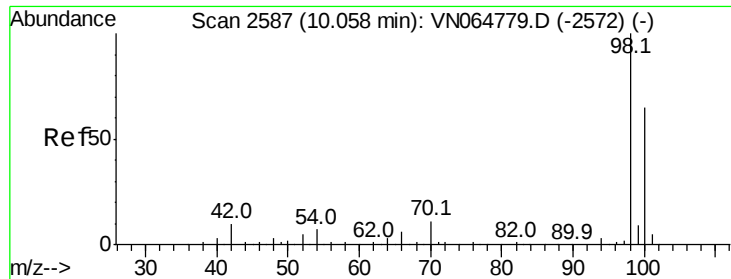
Tot Ion: 41 Resp: 322
Ion Ratio Lower Upper
41 100
39 0.0 51.0 76.6#
67 31.4 79.8 119.8#
52 0.0 31.5 47.3#



#44
Trichloroethene
Concen: 0.412 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

Tgt Ion:130 Resp: 1070
Ion Ratio Lower Upper
130 100
95 73.6 0.0 197.8





#50

Toluene-d8

Concen: 50.900 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

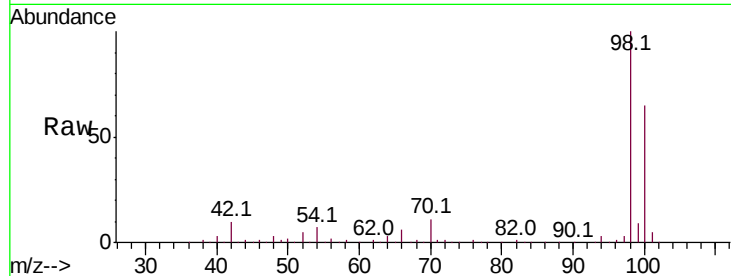
MW-9

Tot Ion: 98 Resp: 385908

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064779.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN064779.D (-2572) (-)

250000

200000

150000

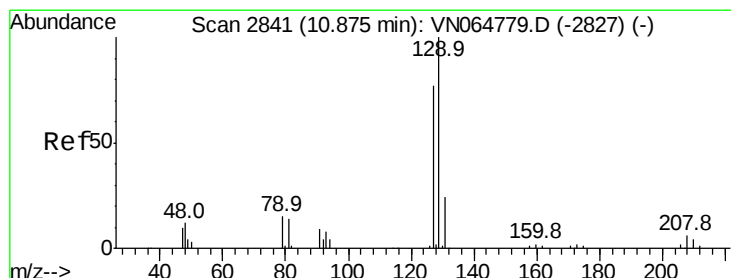
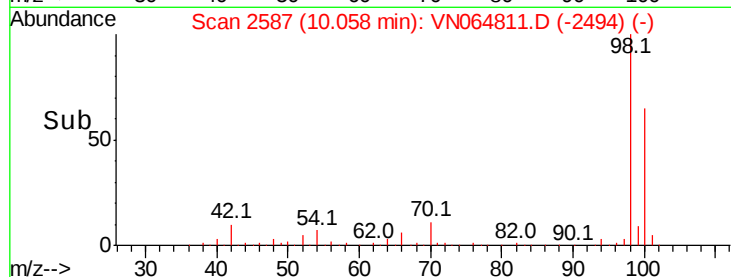
100000

50000

0

10.00 10.05 10.10

Time-->



#60

Dibromochloromethane

Concen: 2.508 ug/l

RT: 10.60 min Scan# 2755

Delta R.T. -0.28 min

Lab File: VN064811.D

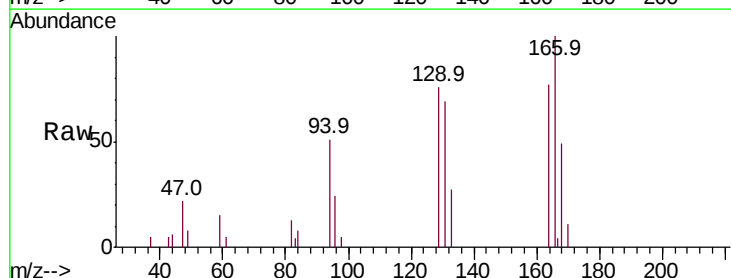
Acq: 24 Nov 2020 15:27

Tgt Ion: 129 Resp: 6218

Ion Ratio Lower Upper

129 100

127 0.0 39.1 117.2#



Abundance Ion 128.80 (128.50 to 129.50): VN064779.D (-2827) (-)

Ion 126.80 (126.50 to 127.50): VN064779.D (-2827) (-)

4000

3000

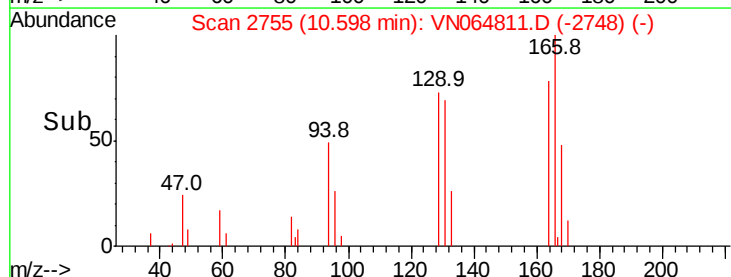
2000

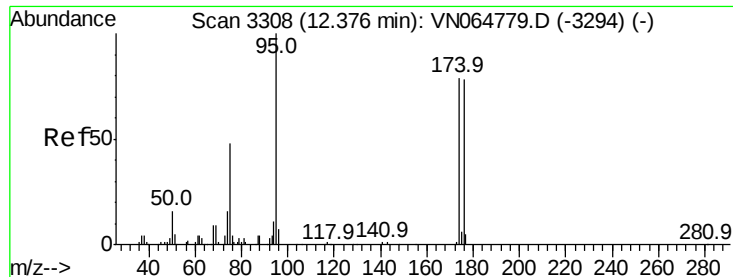
1000

0

10.60 10.65

Time-->





#62

4-Bromofluorobenzene

Concen: 57.400 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW-9

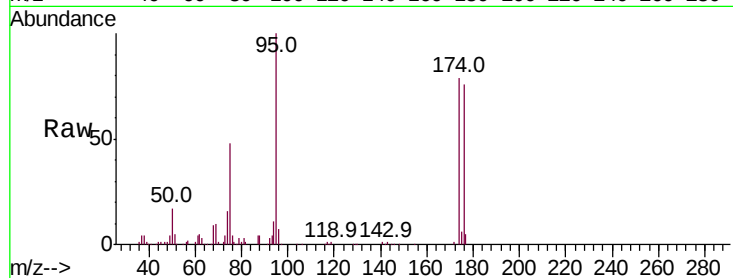
Tot Ion: 95 Resp: 155746

Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.4

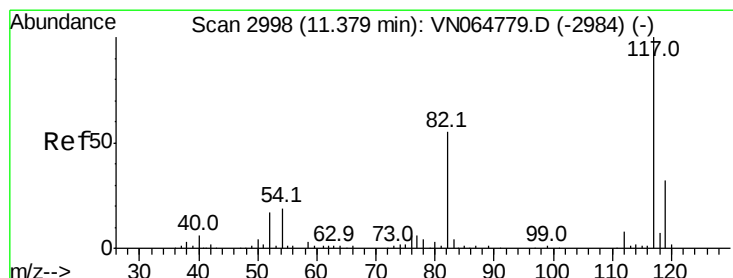
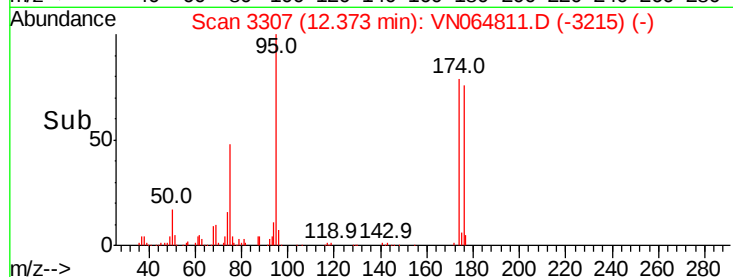
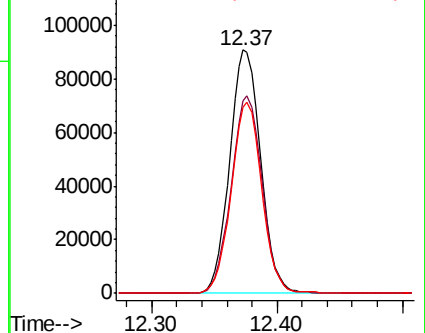
176 77.6 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

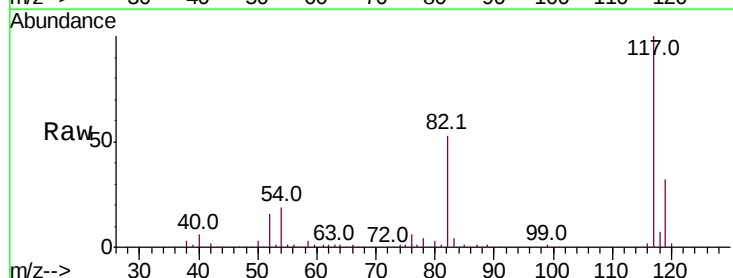
Tgt Ion: 117 Resp: 319436

Ion Ratio Lower Upper

117 100

82 53.2 44.2 66.2

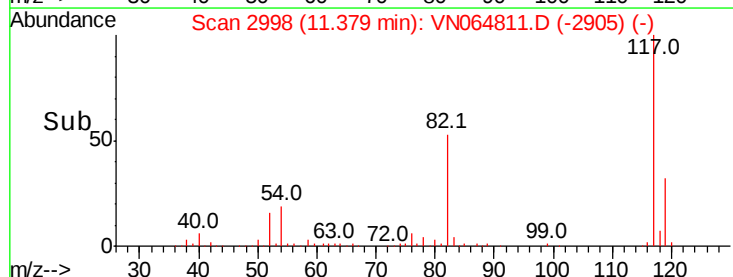
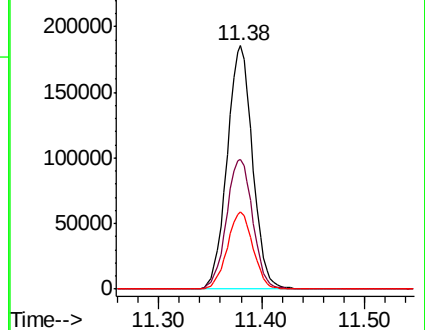
119 31.7 25.8 38.6

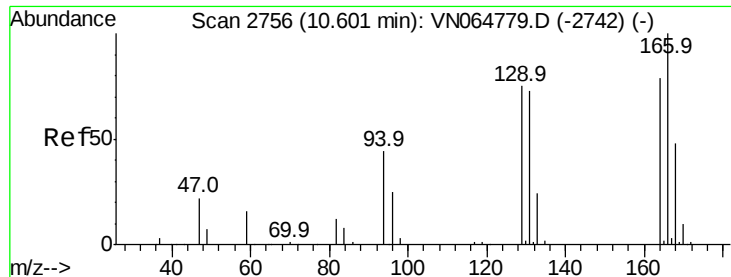


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#64

Tetrachloroethene

Concen: 2.186 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

MW-9

Tot Ion:164 Resp: 6794

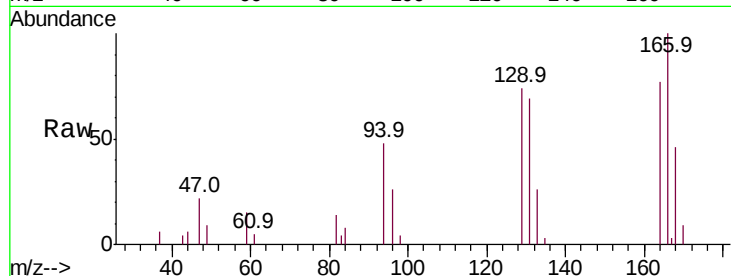
Ion Ratio Lower Upper

164 100

166 130.1 101.4 152.0

129 96.0 76.1 114.1

131 90.2 74.2 111.2

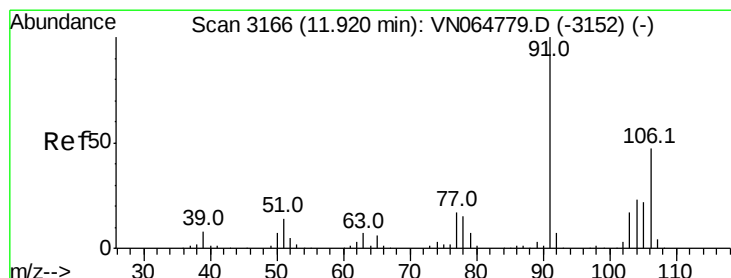
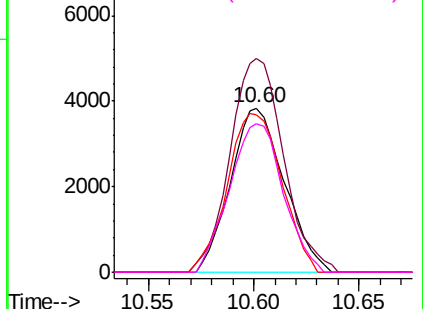
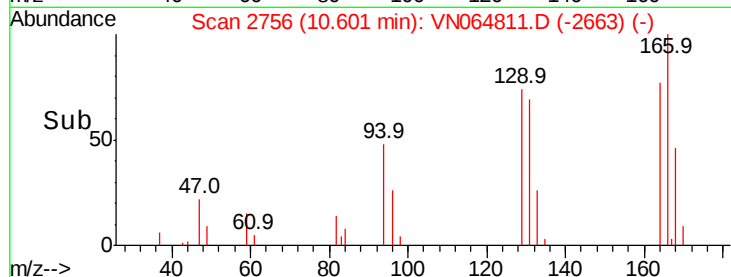


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#69

o-Xylene

Concen: 0.329 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN064811.D

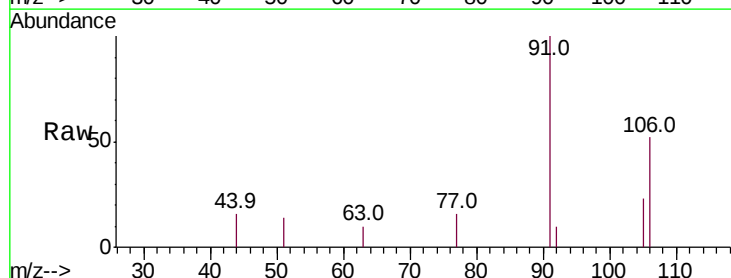
Acq: 24 Nov 2020 15:27

Tgt Ion:106 Resp: 1354

Ion Ratio Lower Upper

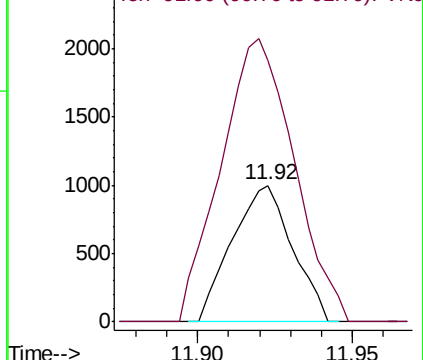
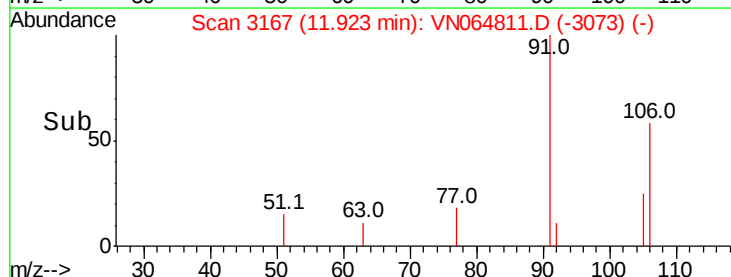
106 100

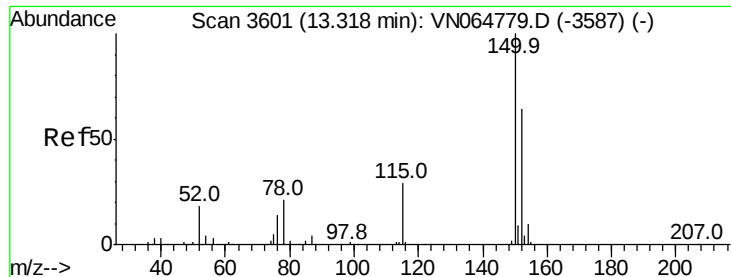
91 251.5 105.5 316.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW-9

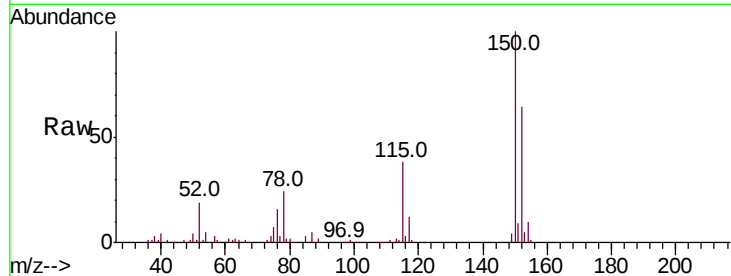
Tot Ion:152 Resp: 153487

Ion Ratio Lower Upper

152 100

115 59.4 29.7 89.1

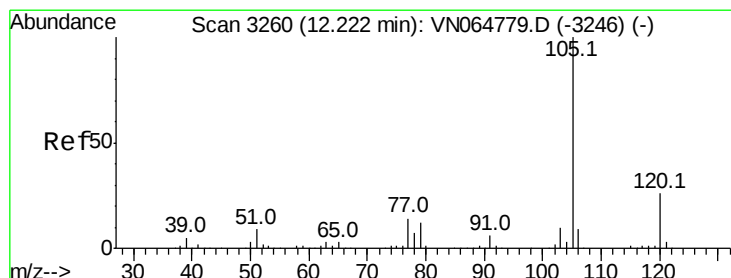
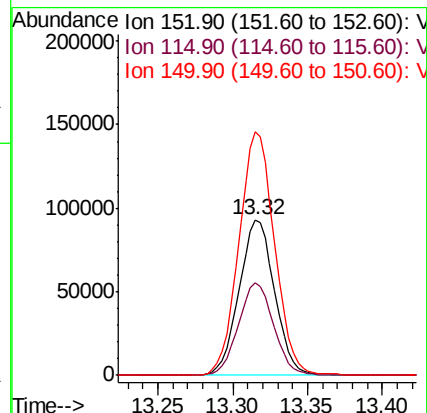
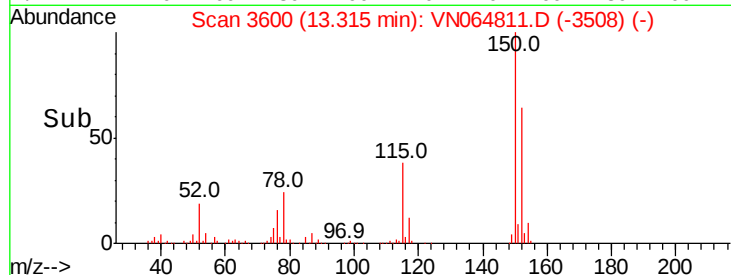
150 157.7 0.0 350.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.473 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064811.D

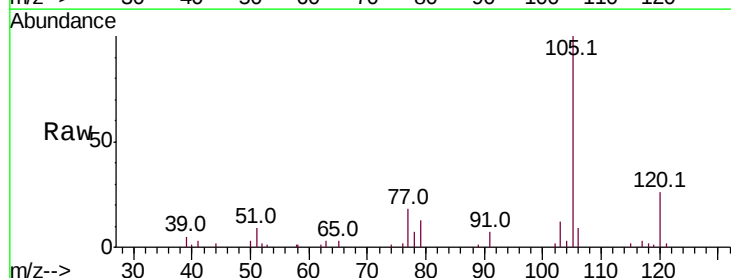
Acq: 24 Nov 2020 15:27

Tgt Ion:105 Resp: 26404

Ion Ratio Lower Upper

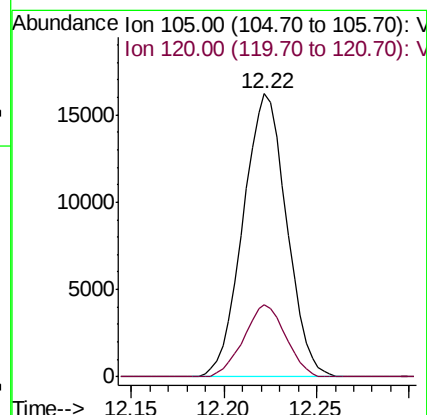
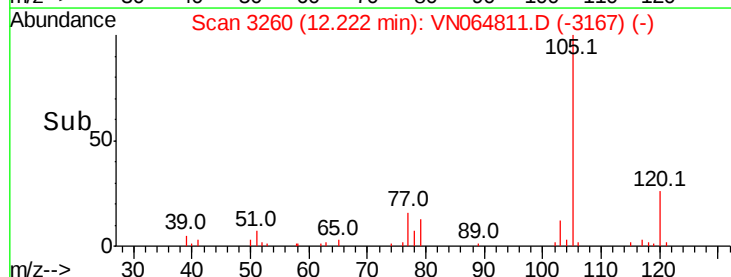
105 100

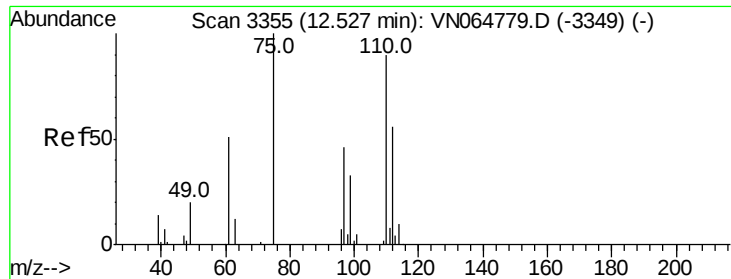
120 24.5 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 22.350 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

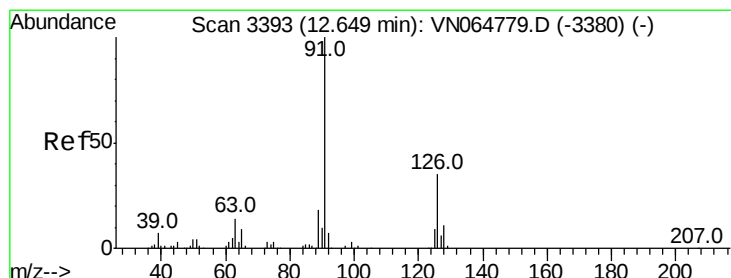
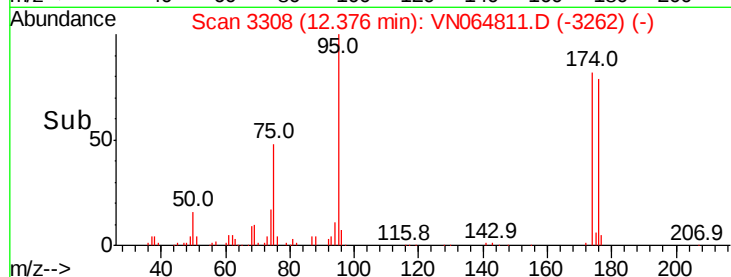
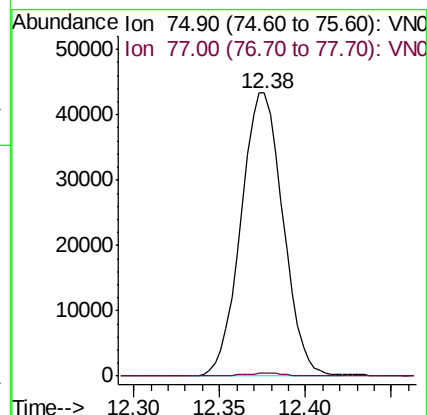
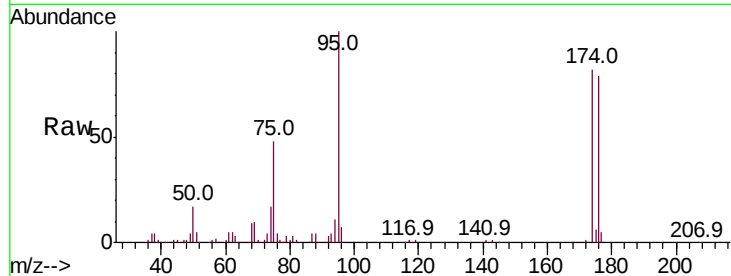
MW-9

Tot Ion: 75 Resp: 73876

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#



#79

2-Chlorotoluene

Concen: 0.318 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.09 min

Lab File: VN064811.D

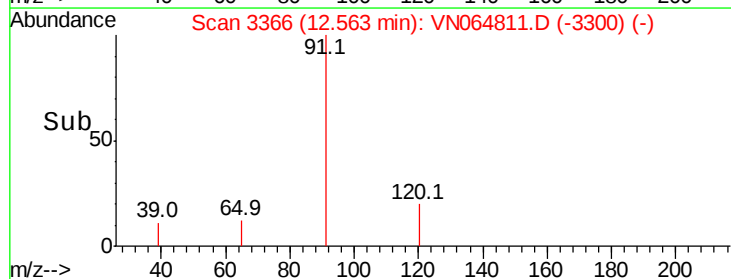
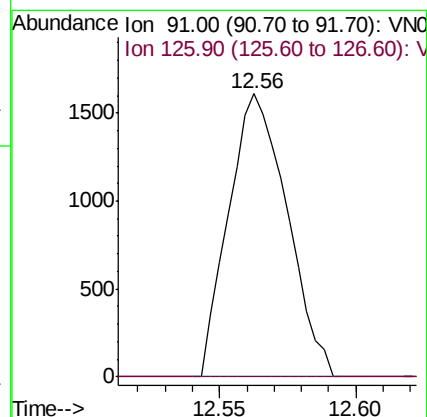
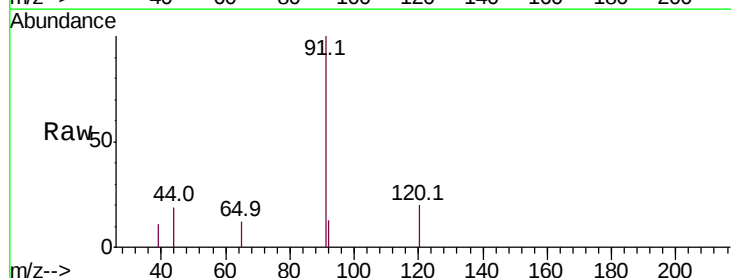
Acq: 24 Nov 2020 15:27

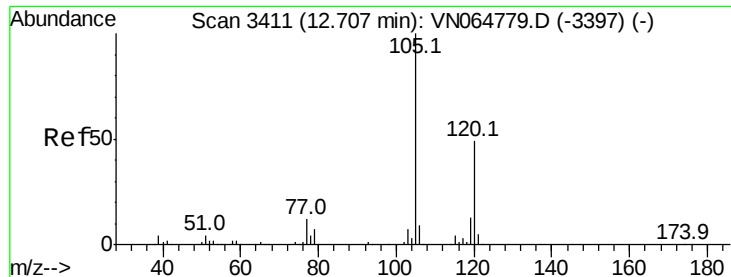
Tgt Ion: 91 Resp: 2394

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#





#80

1,3,5-Trimethylbenzene

Concen: 8.607 ug/l

RT: 12.86 min Scan# 3460

Delta R.T. 0.16 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampled :

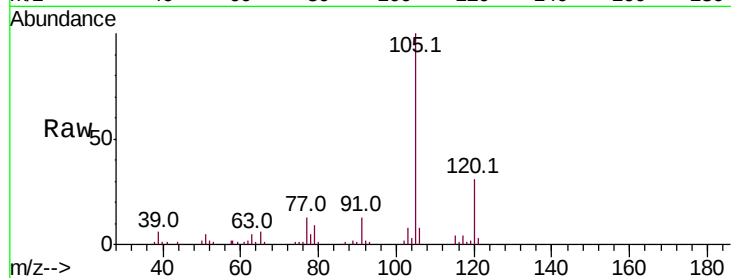
MW-9

Tot Ion:105 Resp: 76377

Ion Ratio Lower Upper

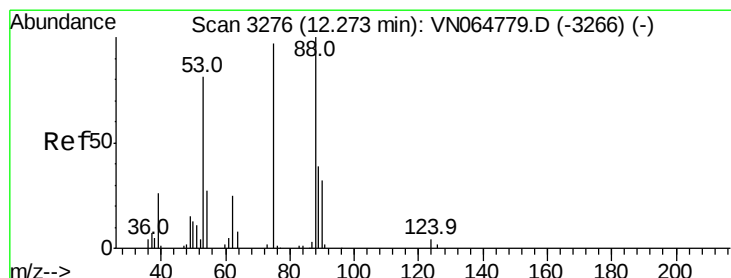
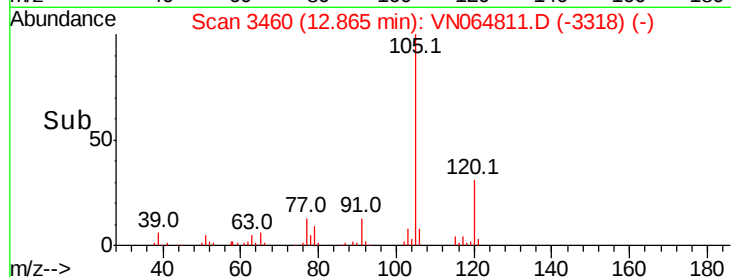
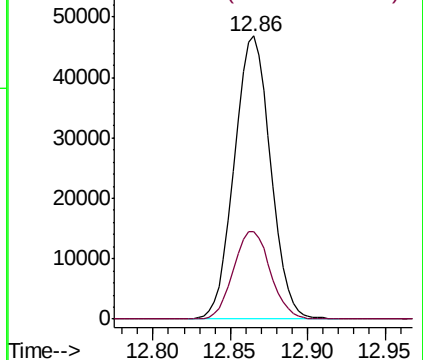
105 100

120 31.5 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 61.255 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

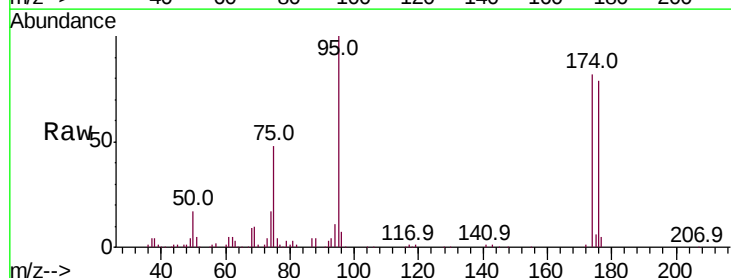
Tgt Ion: 75 Resp: 73876

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.4#

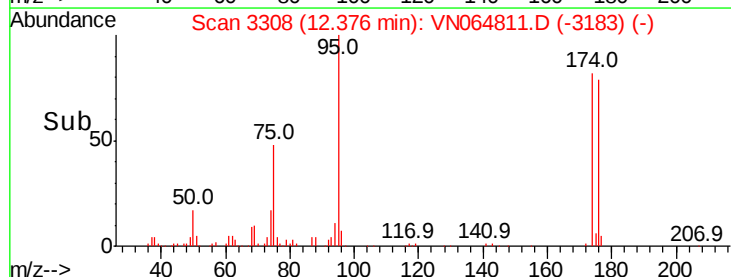
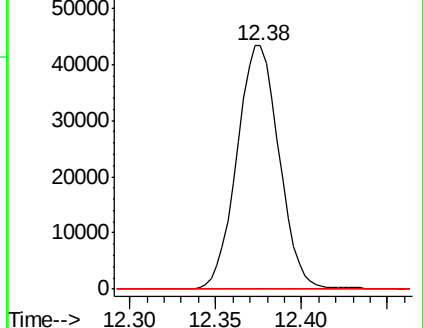
89 0.0 39.6 59.4#

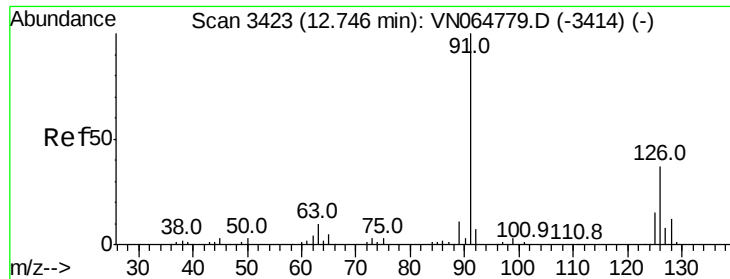


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

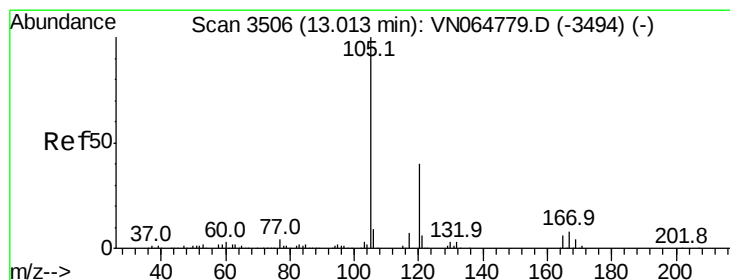
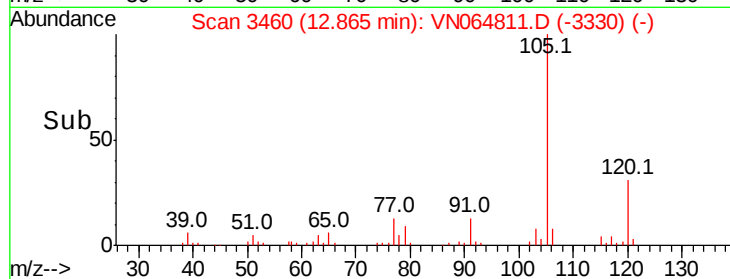
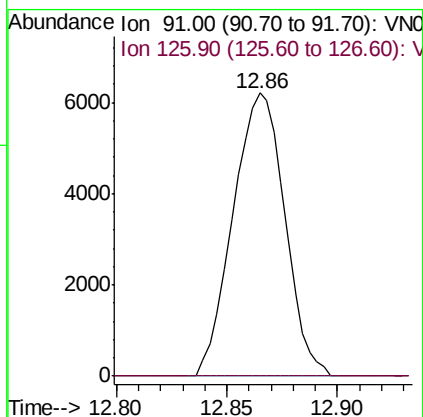
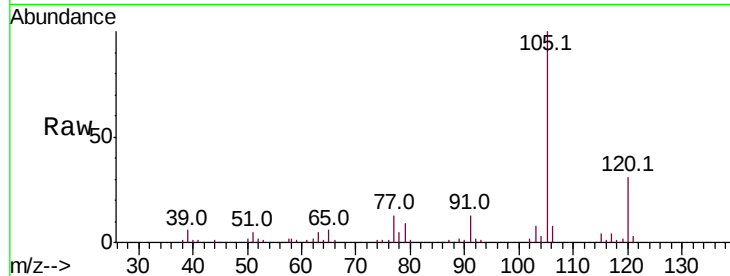




#82
4-Chlorotoluene
Concen: 1.280 ug/l
RT: 12.86 min Scan# 3460
Delta R.T. 0.12 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

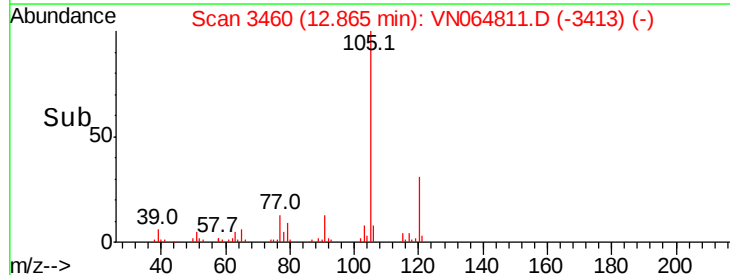
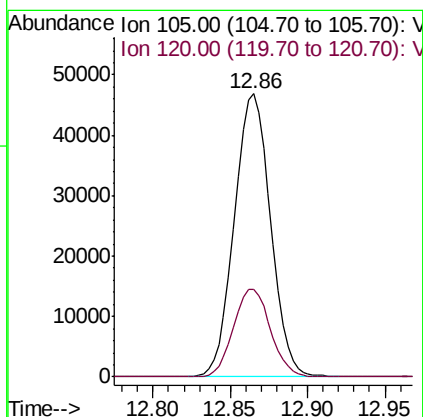
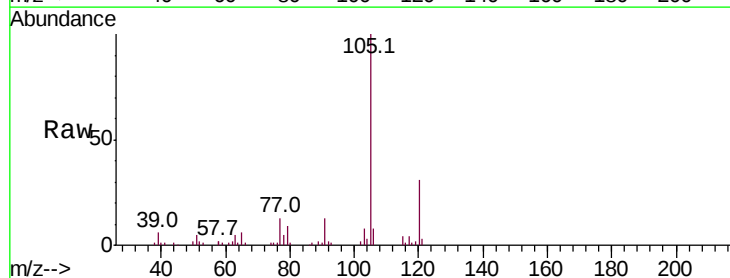
Instrument :
MSVOA_N
ClientSampled :
MW-9

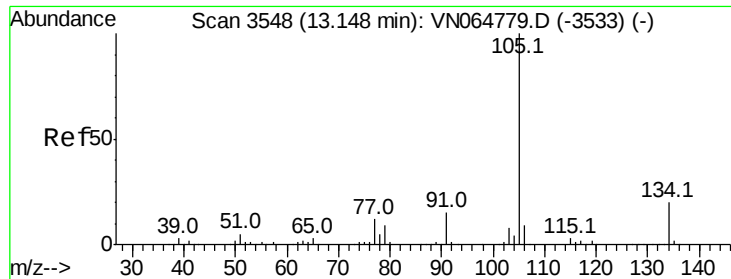
Tot Ion: 91 Resp: 10087
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#84
1,2,4-Trimethylbenzene
Concen: 8.513 ug/l
RT: 12.86 min Scan# 3460
Delta R.T. -0.15 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 105 Resp: 76377
Ion Ratio Lower Upper
105 100
120 31.5 23.1 69.2

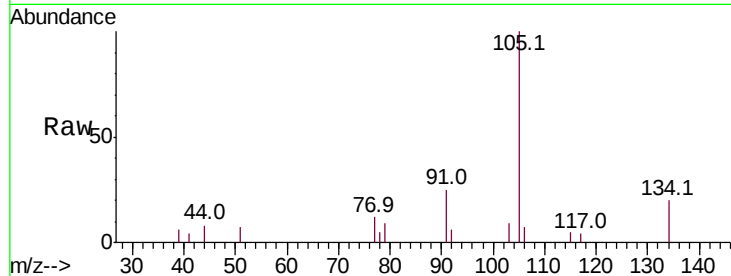




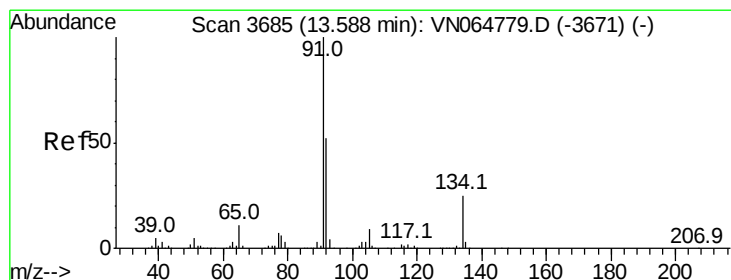
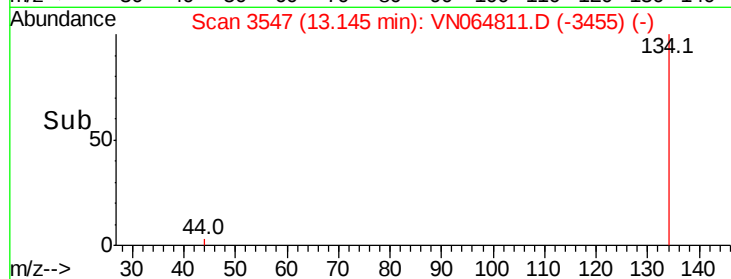
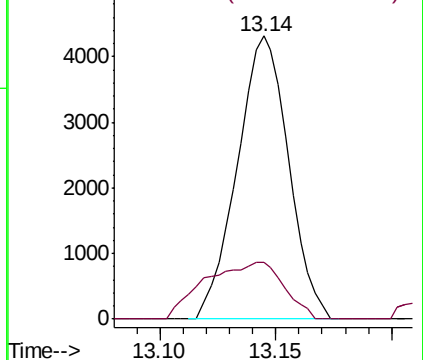
#85
 sec-Butylbenzene
 Concen: 0.671 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Tot Ion:105 Resp: 6626
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.1 30.1#

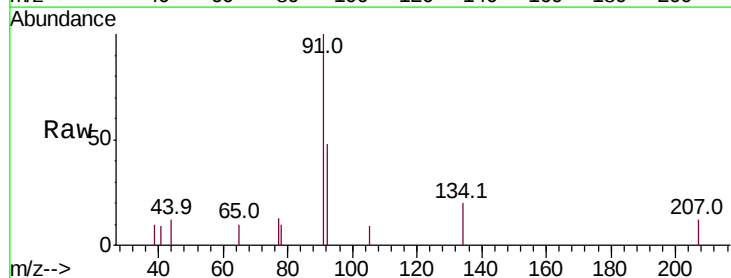


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

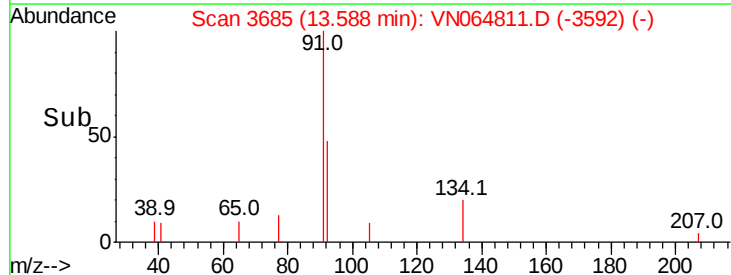
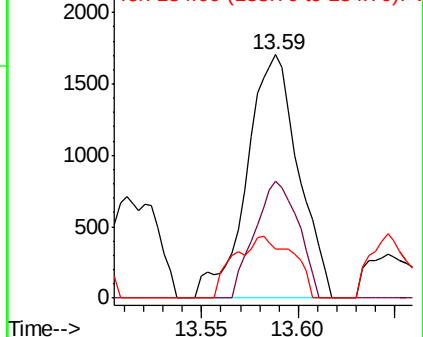


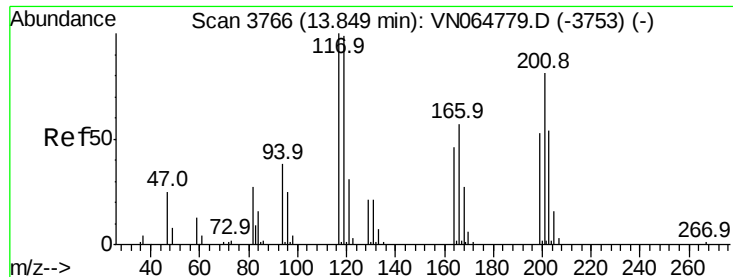
#89
 n-Butylbenzene
 Concen: 0.400 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN064811.D
 Acq: 24 Nov 2020 15:27

Tgt Ion: 91 Resp: 3161
 Ion Ratio Lower Upper
 91 100
 92 40.7 26.0 78.0
 134 28.9 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

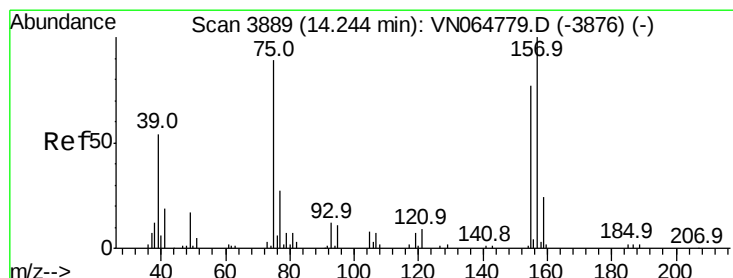
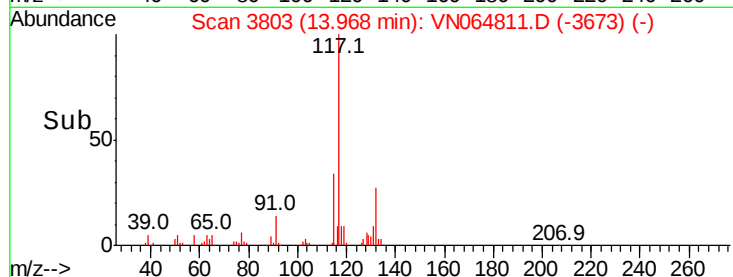
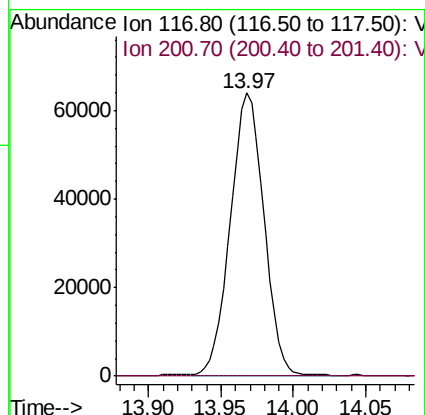
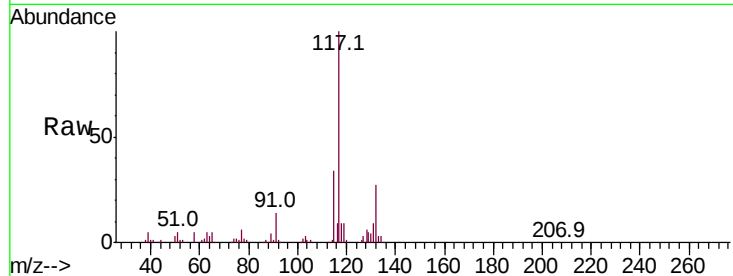




#90
Hexachloroethane
Concen: 65.273 ug/l
RT: 13.97 min Scan# 3803
Delta R.T. 0.12 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

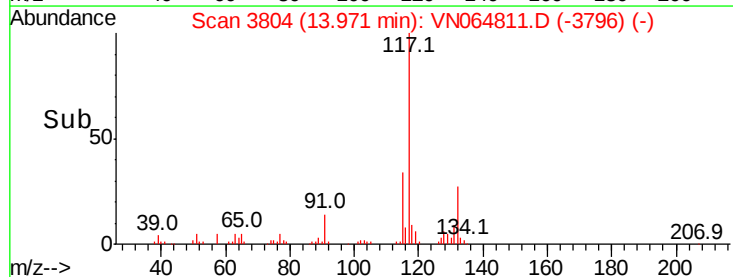
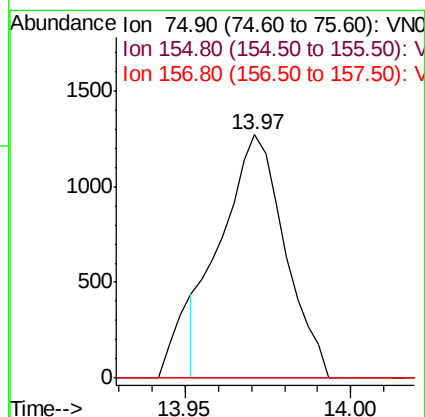
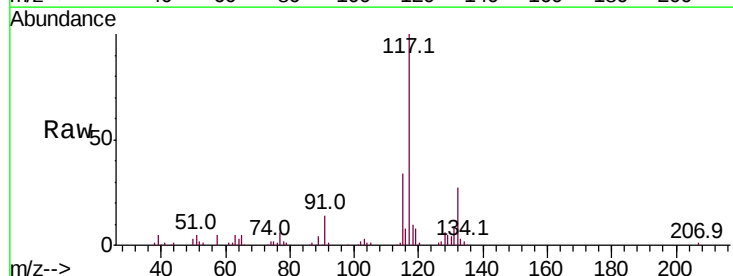
Instrument :
MSVOA_N
ClientSampled :
MW-9

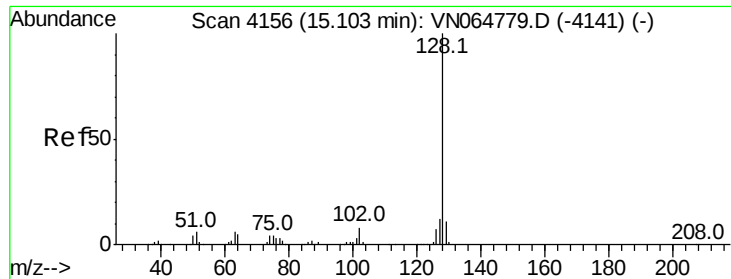
Tot Ion:117 Resp: 101953
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.403 ug/l
RT: 13.97 min Scan# 3804
Delta R.T. -0.27 min
Lab File: VN064811.D
Acq: 24 Nov 2020 15:27

Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#





#95

Naphthalene

Concen: 2.076 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064811.D

Acq: 24 Nov 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW-9

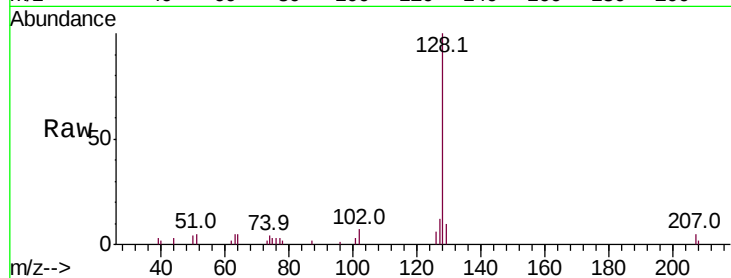
Tot Ion:128 Resp: 19321

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 9.7 8.7 13.1



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

