

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064813.D
 Acq On : 24 Nov 2020 16:15
 Operator : JC/MD
 Sample : L4829-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

Quant Time: Nov 25 04:04:43 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	172833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	309470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	319296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148351	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	102746	51.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.28%	
35) Dibromofluoromethane		7.55	113	94636	51.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.22%	
50) Toluene-d8		10.06	98	385618	50.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.94%	
62) 4-Bromofluorobenzene		12.37	95	154574	57.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.16%	

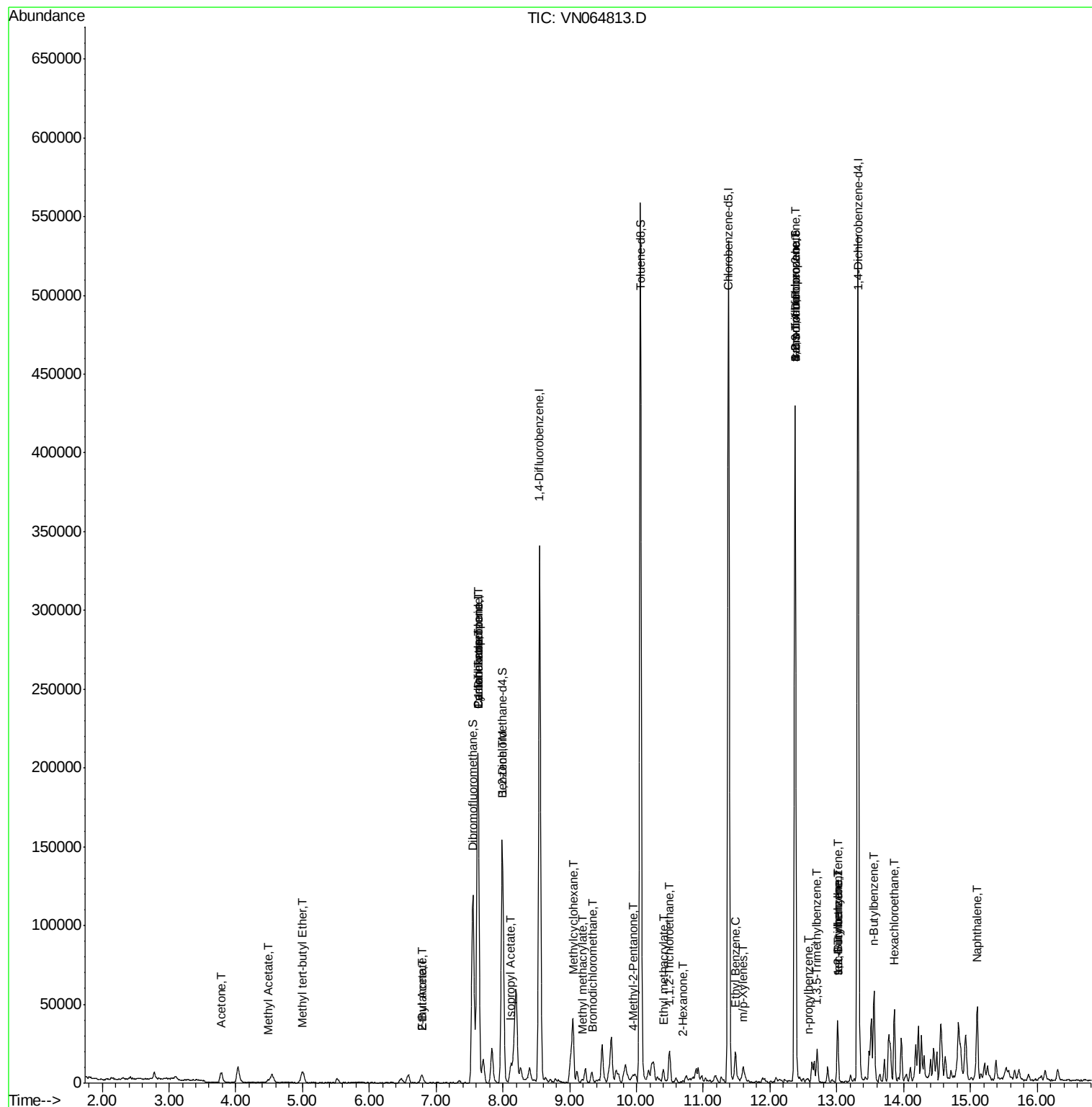
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	11745	17.782	ug/l	100
18) Methyl Acetate	4.47	43	877	0.442	ug/l #	50
19) Methyl tert-butyl Ether	5.00	73	4302	0.800	ug/l #	1
25) 2-Butanone	6.80	43	783	0.731	ug/l #	49
31) Cyclohexane	7.62	56	8979	3.206	ug/l #	50
36) 1,1-Dichloropropene	7.62	75	12038	4.197	ug/l #	46
37) Ethyl Acetate	6.80	43	783	0.283	ug/l #	66
38) Carbon Tetrachloride	7.63	117	16934	5.674	ug/l #	15
39) Methylcyclohexane	9.05	83	16109	5.217	ug/l	93
40) Benzene	8.00	78	53321	6.066	ug/l	100
43) Isopropyl Acetate	8.11	43	2588	0.582	ug/l #	59
47) Bromodichloromethane	9.36	83	843	0.275	ug/l #	24
48) Methyl methacrylate	9.19	41	480	0.226	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	2325	0.871	ug/l #	67
55) 1,1,2-Trichloroethane	10.50	97	5274	2.369	ug/l #	17
56) Ethyl methacrylate	10.40	69	1195	0.389	ug/l #	74
59) 2-Hexanone	10.68	43	527	0.274	ug/l #	23
67) Ethyl Benzene	11.48	91	12336	1.077	ug/l	95
68) m/p-Xylenes	11.60	106	3146	0.725	ug/l	99
71) Bromoform	12.37	173	920	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	12.37	75	73952	23.147	ug/l #	100
78) n-propylbenzene	12.57	91	2775	0.236	ug/l	85
80) 1,3,5-Trimethylbenzene	12.71	105	10035	1.170	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.37	75	73952	63.441	ug/l #	15
83) tert-Butylbenzene	13.01	119	3054	0.425	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.01	105	23782	2.742	ug/l	96
85) sec-Butylbenzene	13.01	105	23782	2.491	ug/l #	56
89) n-Butylbenzene	13.56	91	6655	0.872	ug/l #	1
90) Hexachloroethane	13.86	117	2680	1.775	ug/l #	9
95) Naphthalene	15.10	128	39576	4.400	ug/l	98

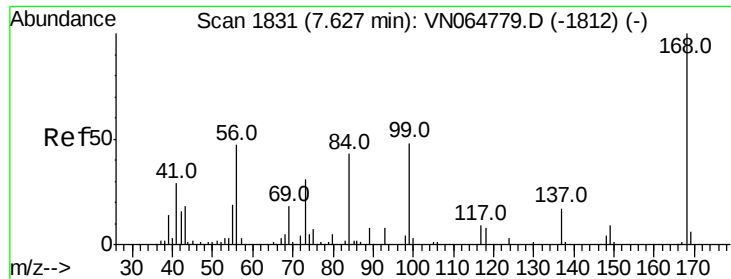
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

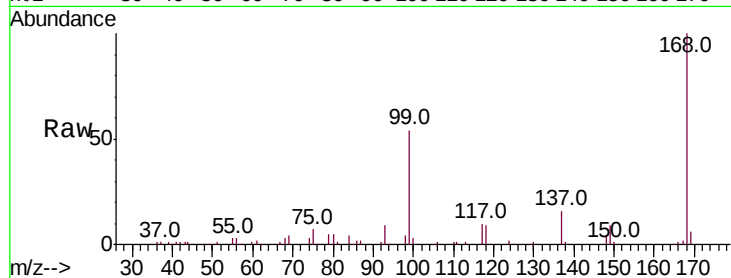
MW-1A

Tot Ion:168 Resp: 172833

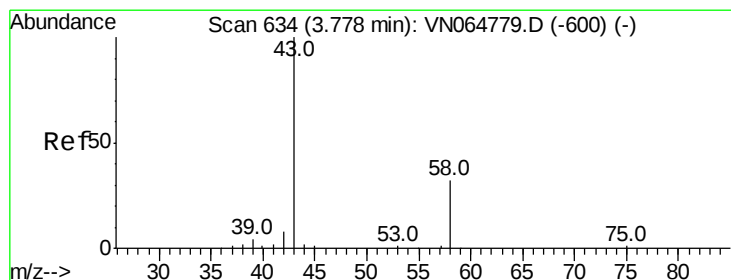
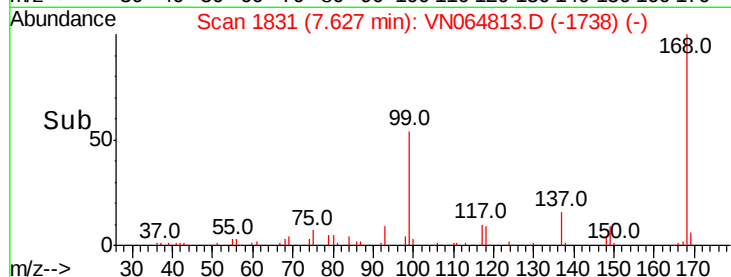
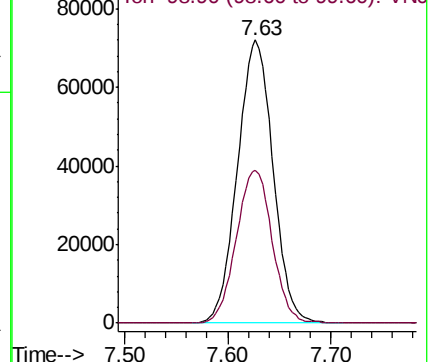
Ion Ratio Lower Upper

168 100

99 53.9 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN064813.D (-1738) (-)



#16

Acetone

Concen: 17.782 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064813.D

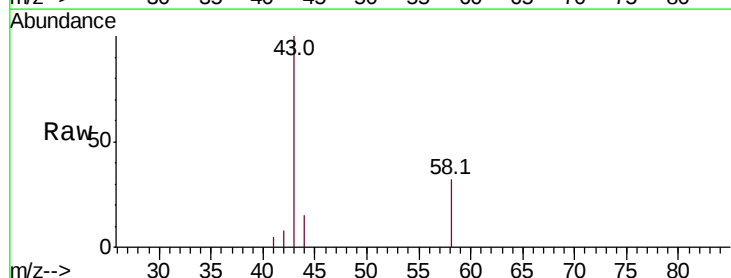
Acq: 24 Nov 2020 16:15

Tgt Ion: 43 Resp: 11745

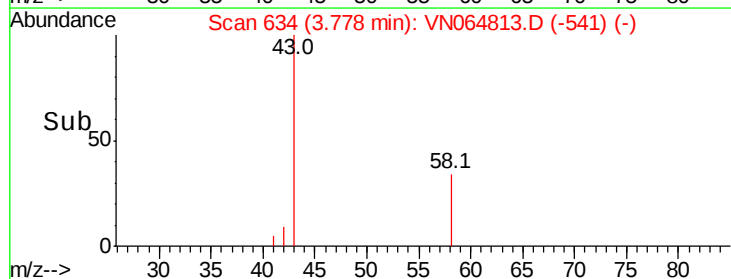
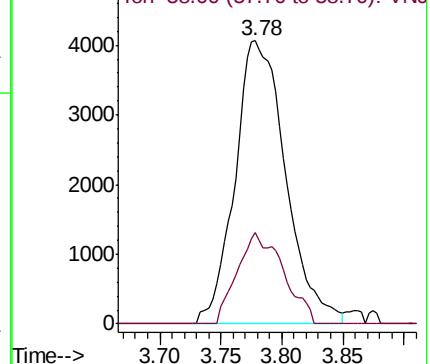
Ion Ratio Lower Upper

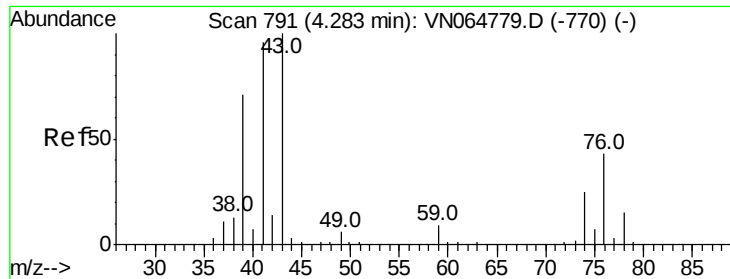
43 100

58 32.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064813.D (-541) (-)

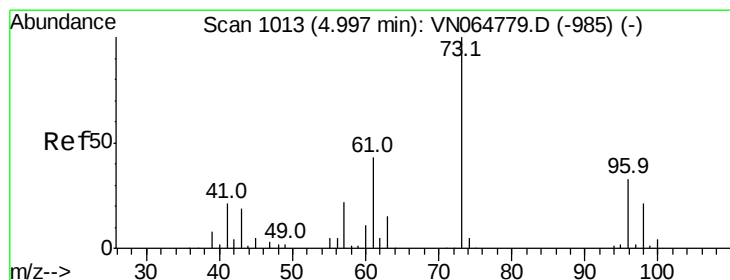
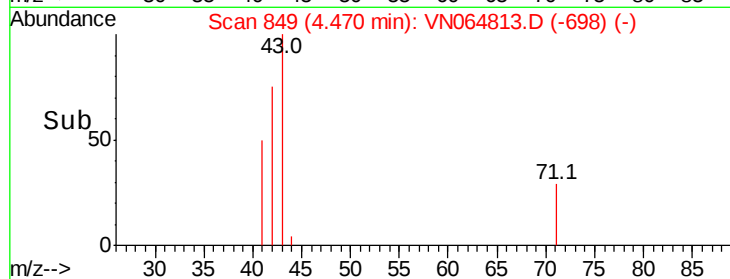
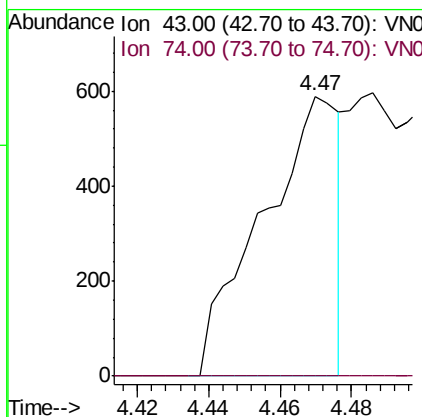
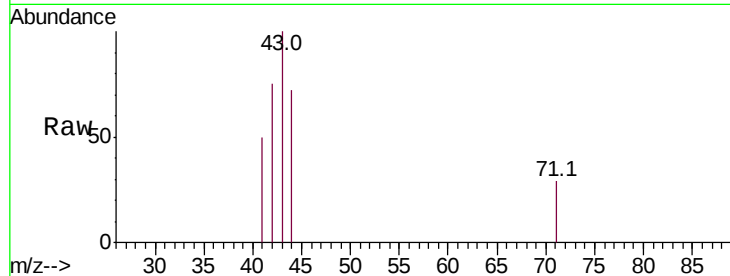




#18
Methyl Acetate
Concen: 0.442 ug/l
RT: 4.47 min Scan# 849
Delta R.T. 0.19 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

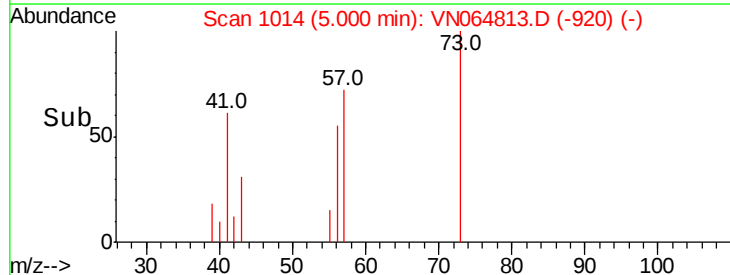
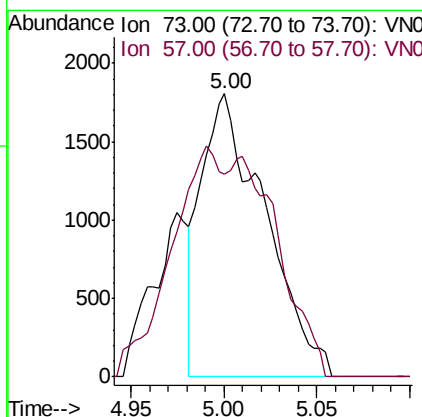
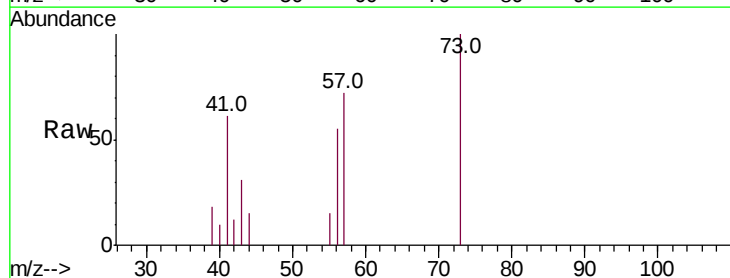
Instrument :
MSVOA_N
ClientSampled :
MW-1A

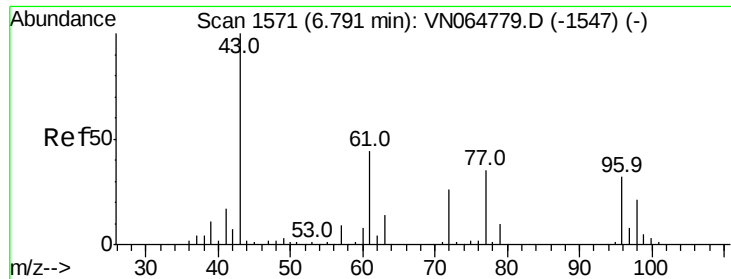
Tot Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#19
Methyl tert-butyl Ether
Concen: 0.800 ug/l
RT: 5.00 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 73 Resp: 4302
Ion Ratio Lower Upper
73 100
57 71.5 17.4 26.0#





#25

2-Butanone

Concen: 0.731 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

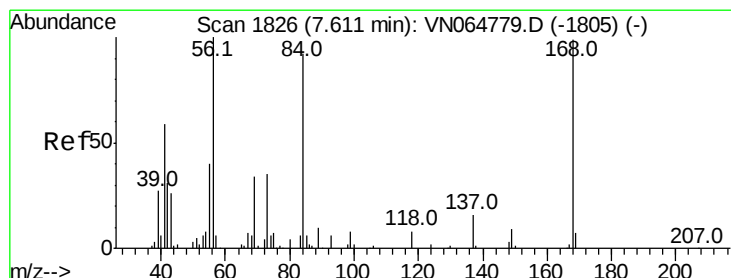
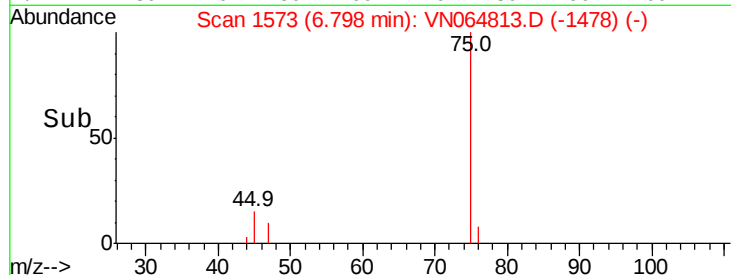
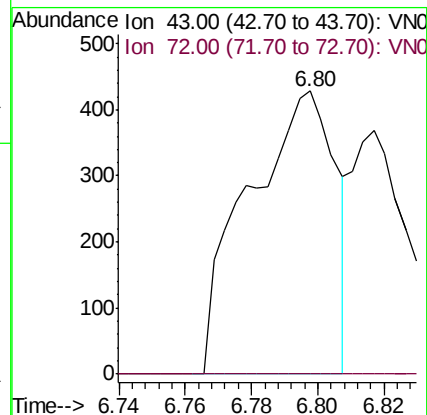
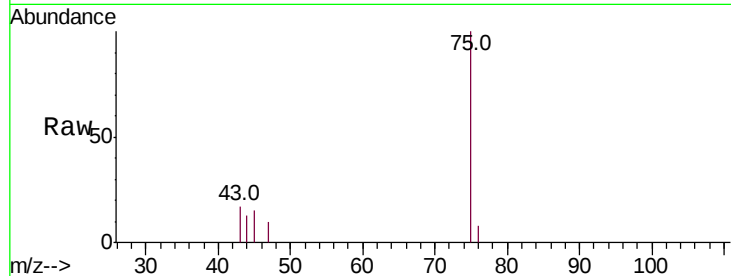
MW-1A

Tot Ion: 43 Resp: 783

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.6#



#31

Cyclohexane

Concen: 3.206 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

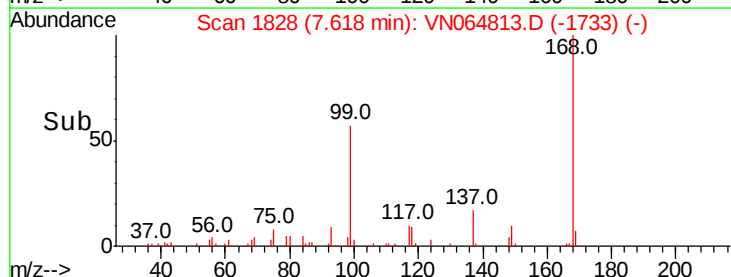
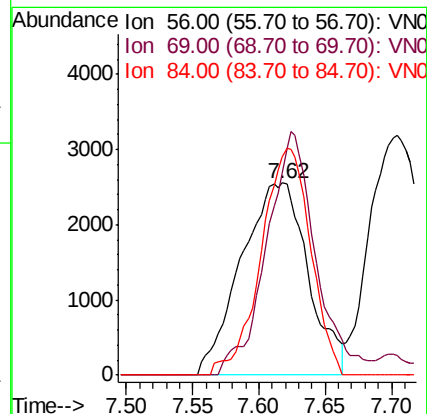
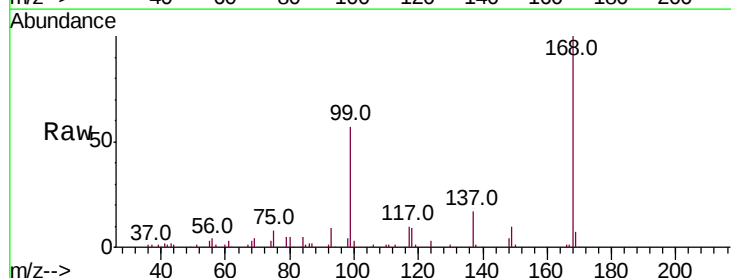
Tgt Ion: 56 Resp: 8979

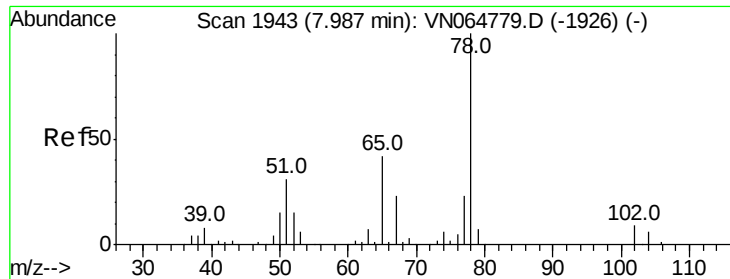
Ion Ratio Lower Upper

56 100

69 105.1 27.5 41.3#

84 113.8 73.9 110.9#

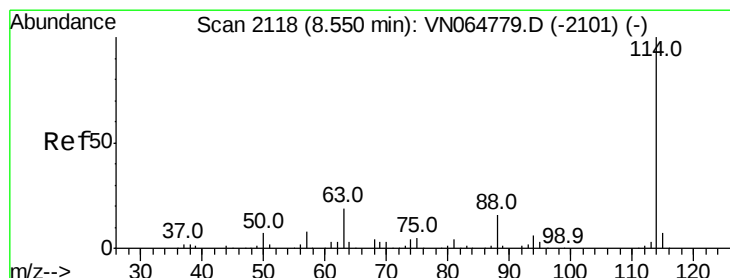
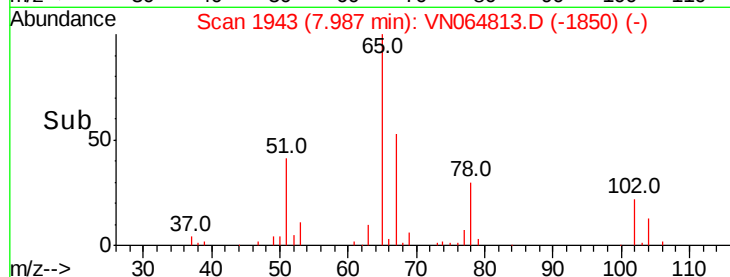
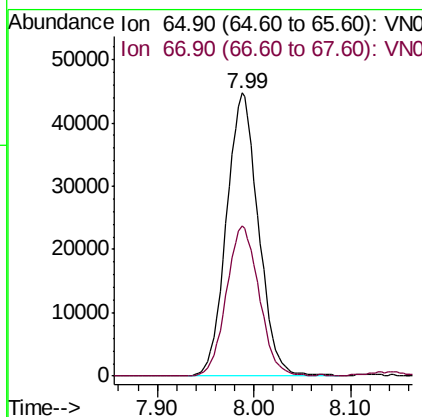
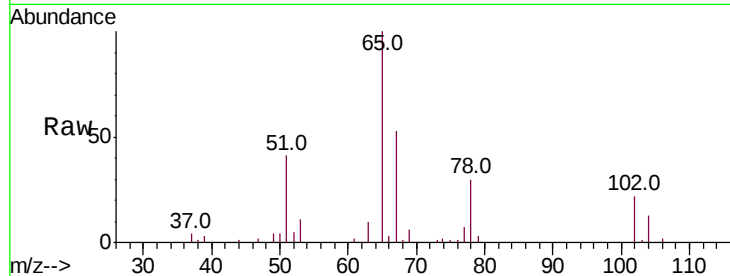




#33
 1,2-Dichloroethane-d4
 Concen: 51.135 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

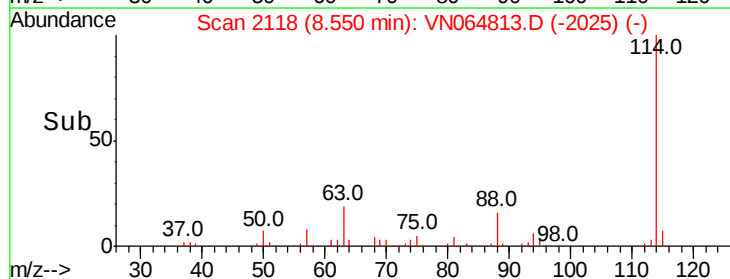
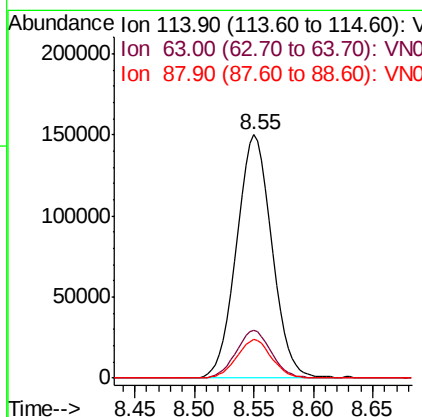
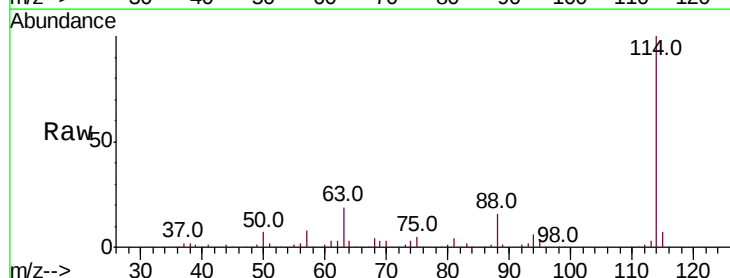
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

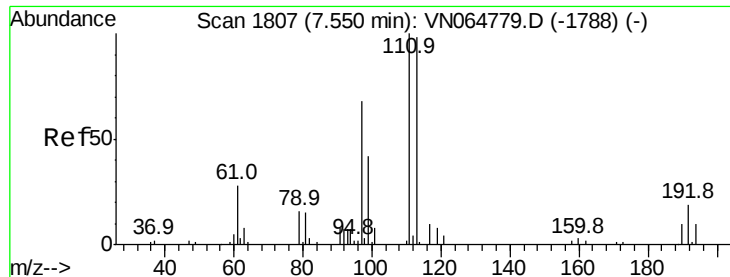
Tot Ion: 65 Resp: 102746
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

Tgt Ion: 114 Resp: 309470
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.8 0.0 32.6

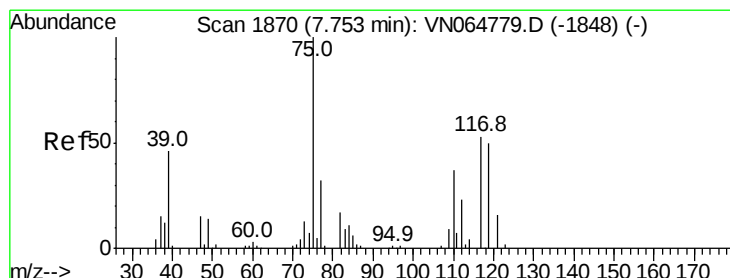
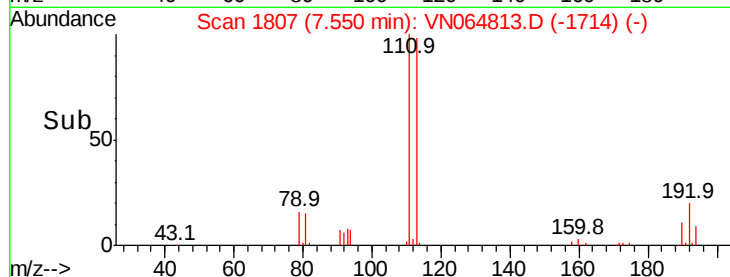
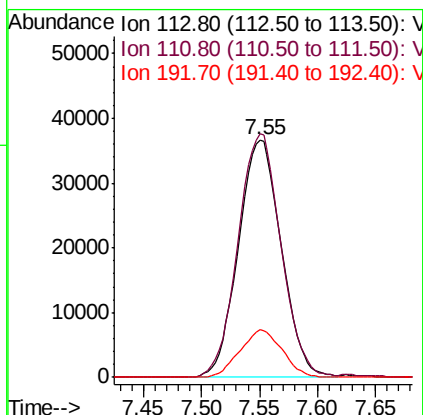
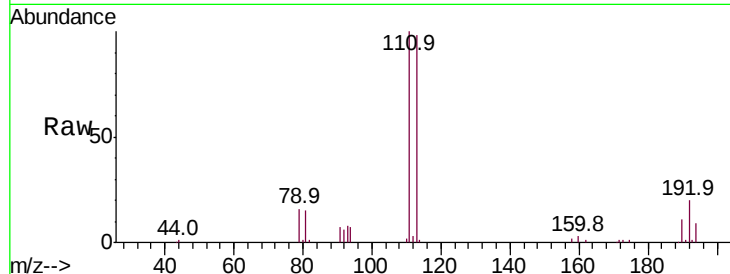




#35
 Dibromofluoromethane
 Concen: 51.106 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

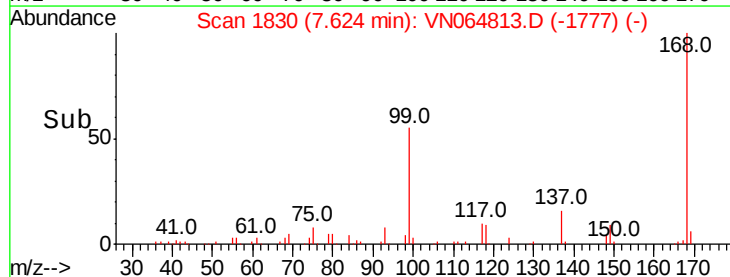
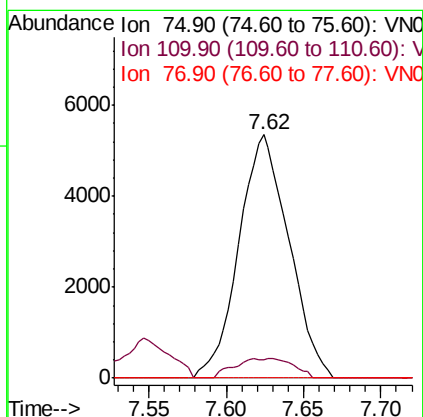
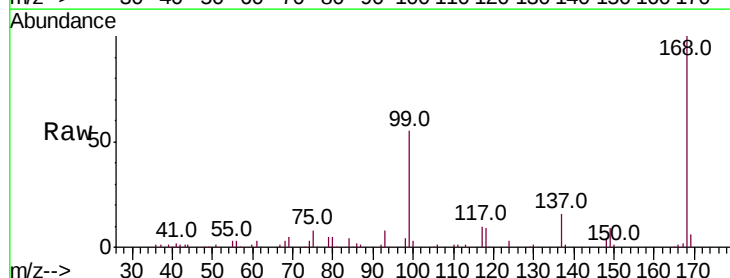
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 MW-1A

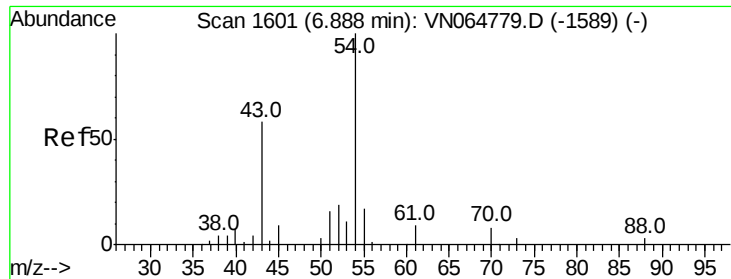
Tot Ion:113 Resp: 94636
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.6 122.4
 192 19.6 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 4.197 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

Tgt Ion: 75 Resp: 12038
 Ion Ratio Lower Upper
 75 100
 110 4.9 17.8 53.3#
 77 0.0 25.0 37.4#

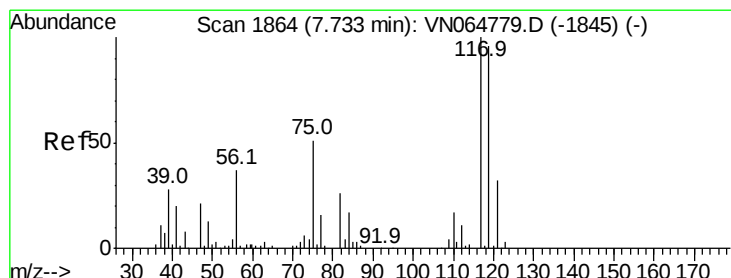
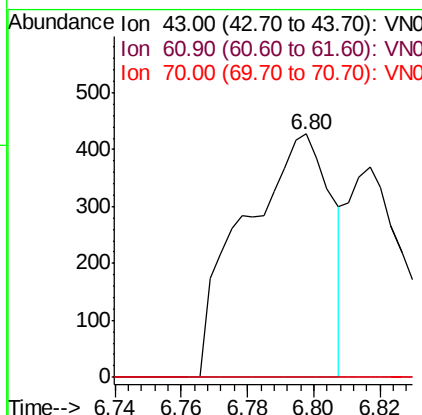
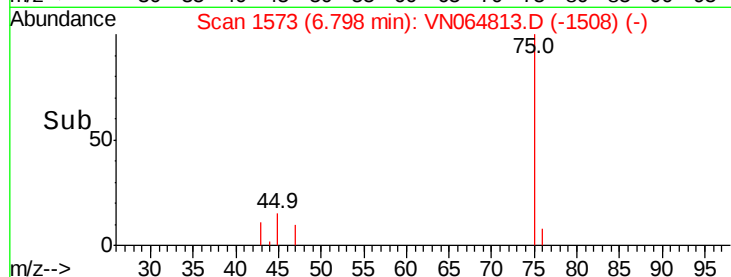
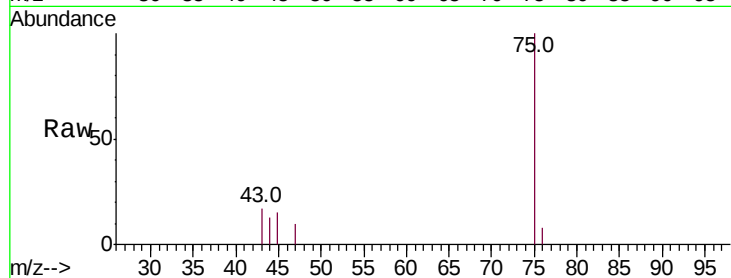




#37
Ethyl Acetate
Concen: 0.283 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. -0.09 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

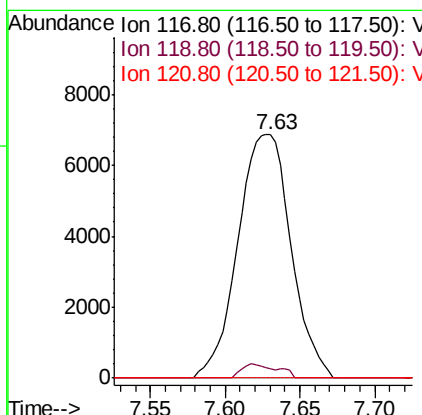
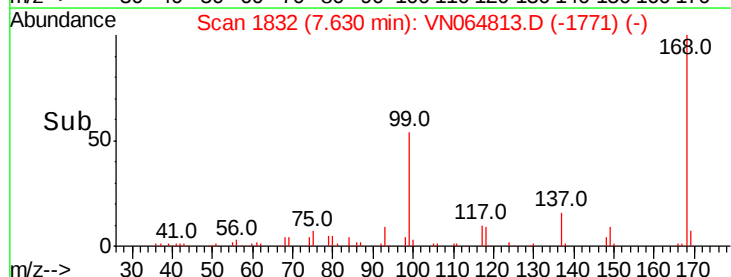
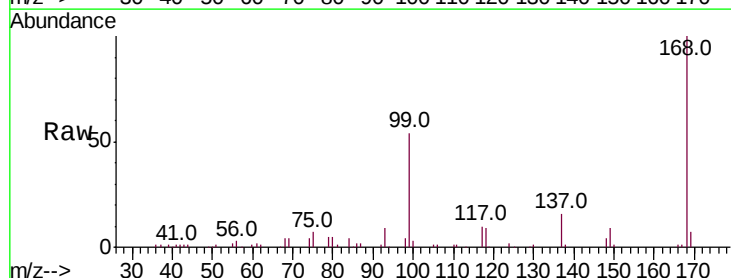
Instrument :
MSVOA_N
ClientSampled :
MW-1A

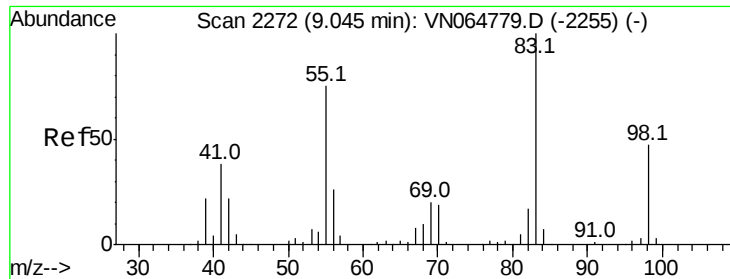
Tot Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.674 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 117 Resp: 16934
Ion Ratio Lower Upper
117 100
119 3.7 76.7 115.1#
121 0.0 25.4 38.2#

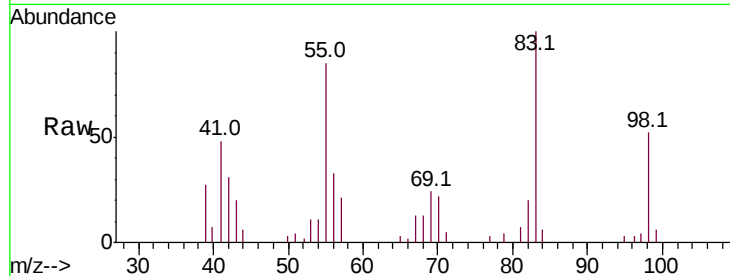




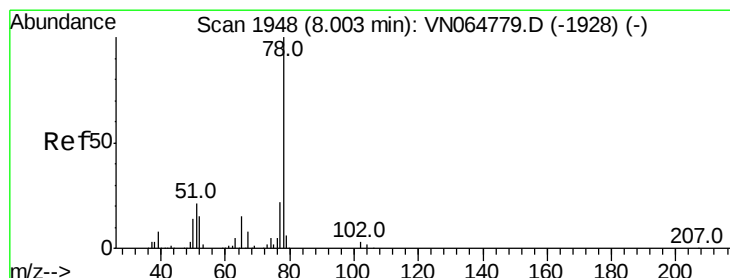
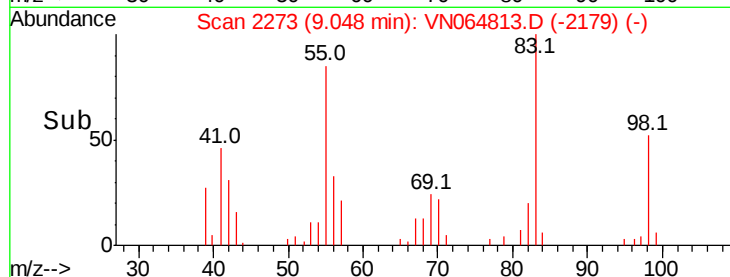
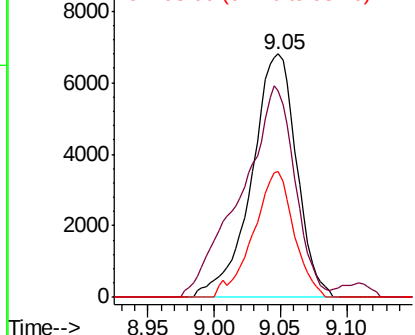
#39
Methvlcvclohexane
Concen: 5.217 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Instrument :
MSVOA_N
ClientSampled :
MW-1A

Tot Ion: 83 Resp: 16109
Ion Ratio Lower Upper
83 100
55 80.7 60.2 90.2
98 51.8 37.4 56.2

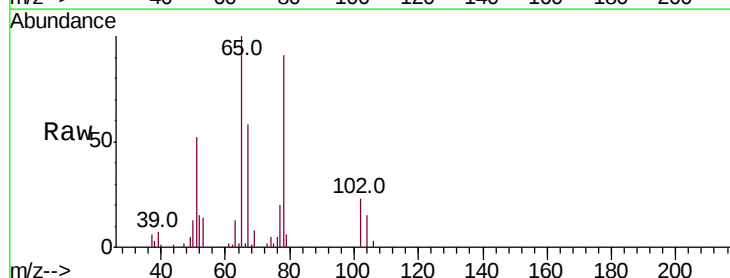


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

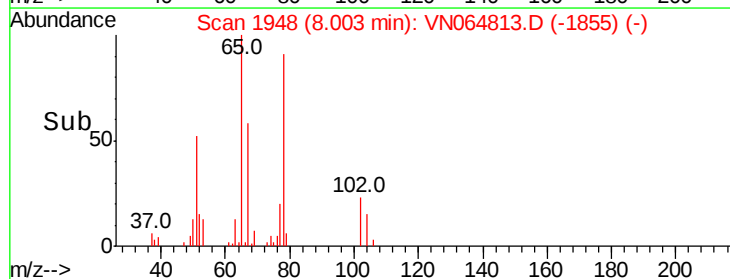
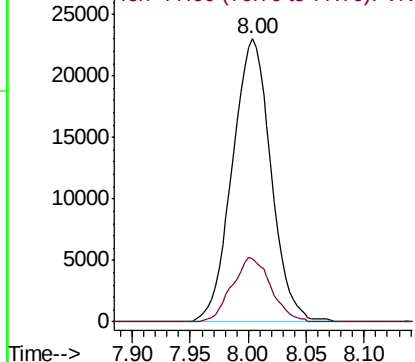


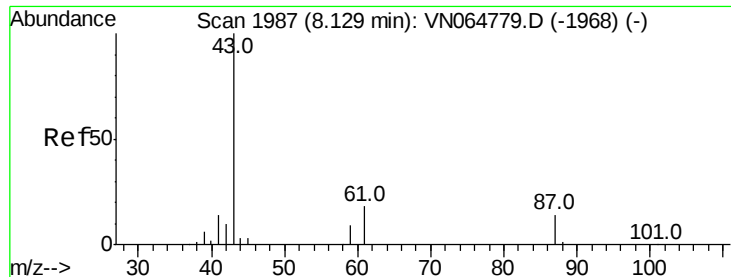
#40
Benzene
Concen: 6.066 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 78 Resp: 53321
Ion Ratio Lower Upper
78 100
77 22.3 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 0.582 ug/l

RT: 8.11 min Scan# 1980

Delta R.T. -0.02 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-1A

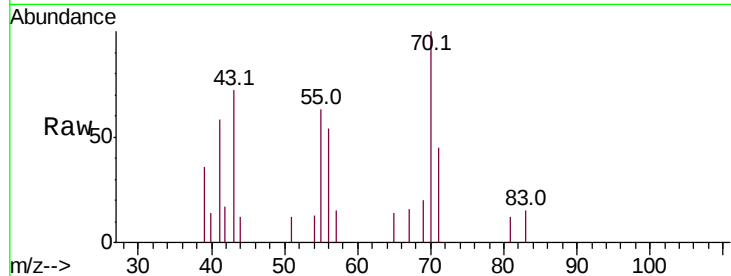
Tot Ion: 43 Resp: 2588

Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

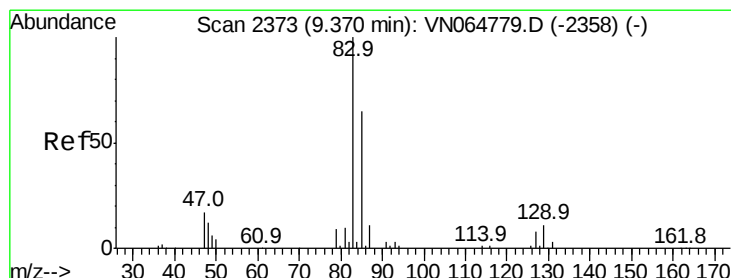
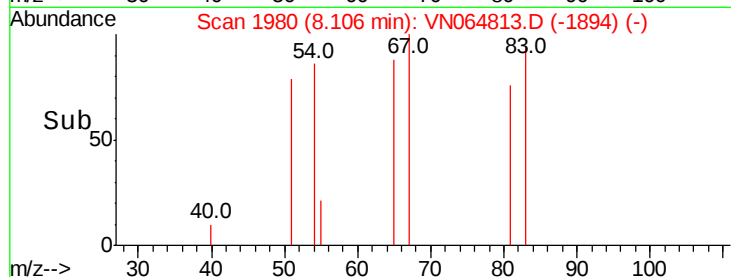
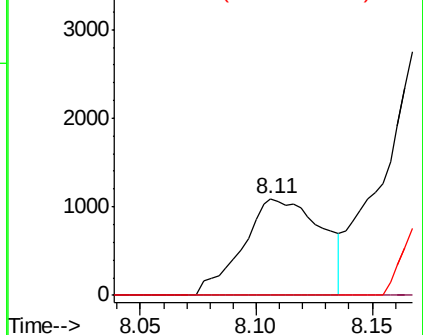
87 0.0 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN064779.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN064779.D (-1968) (-)



#47

Bromodichloromethane

Concen: 0.275 ug/l

RT: 9.36 min Scan# 2369

Delta R.T. -0.01 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

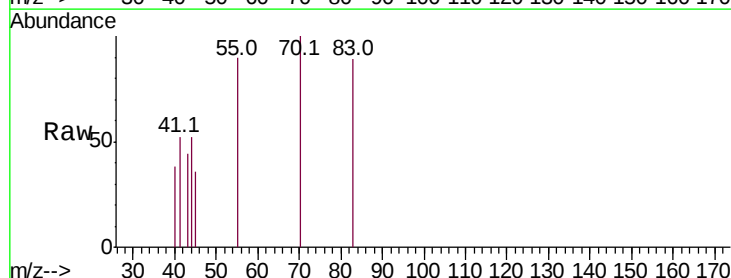
Tgt Ion: 83 Resp: 843

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

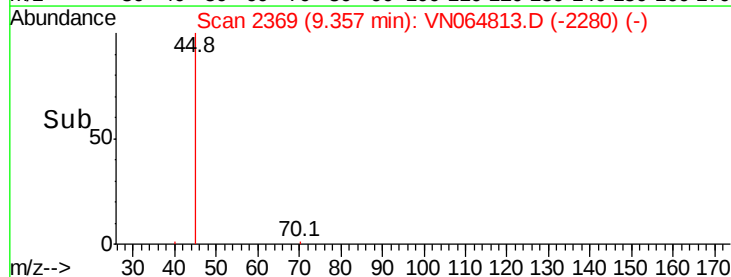
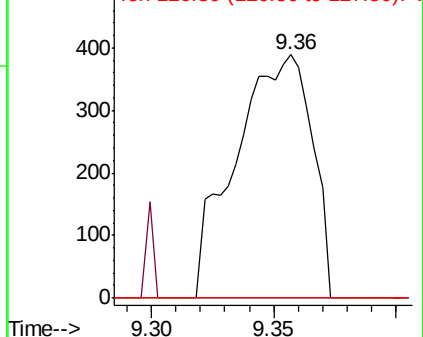
127 0.0 6.8 10.2#

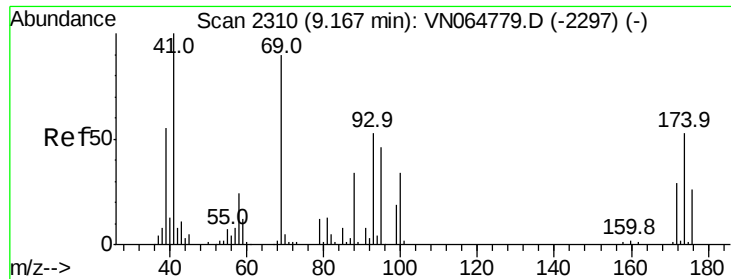


Abundance Ion 82.90 (82.60 to 83.60): VN064779.D (-2358) (-)

Ion 84.90 (84.60 to 85.60): VN064779.D (-2358) (-)

Ion 126.80 (126.50 to 127.50): VN064779.D (-2358) (-)

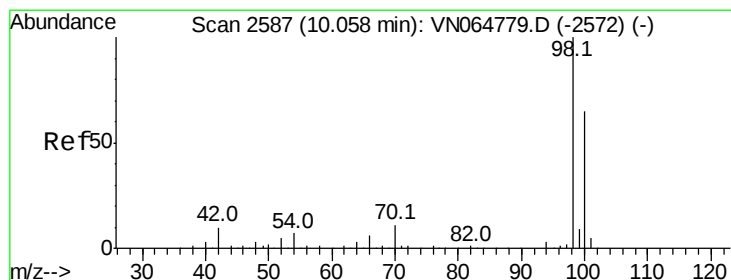
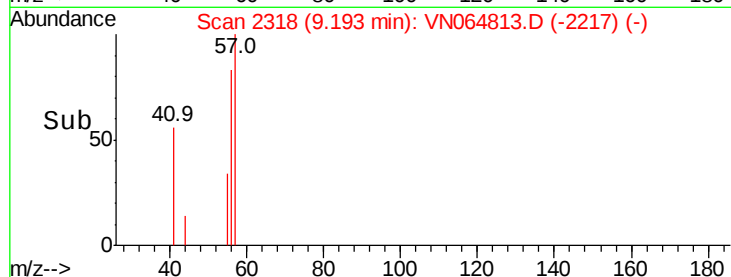
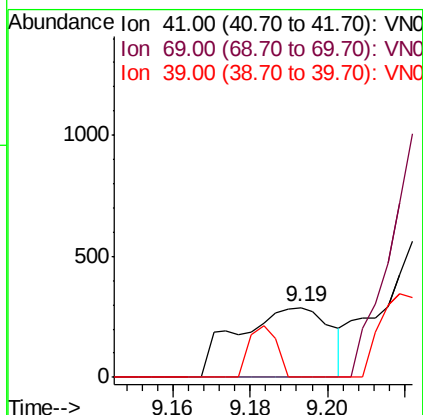
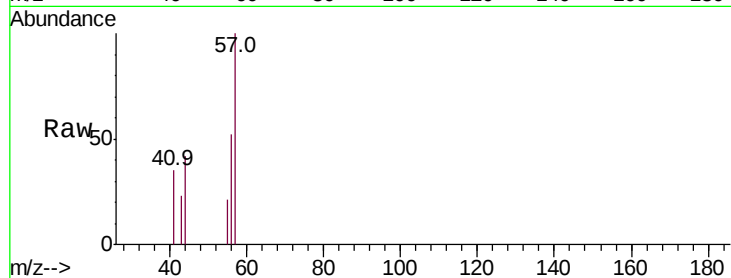




#48
Methvl methacrylate
Concen: 0.226 ug/l
RT: 9.19 min Scan# 2318
Delta R.T. 0.03 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

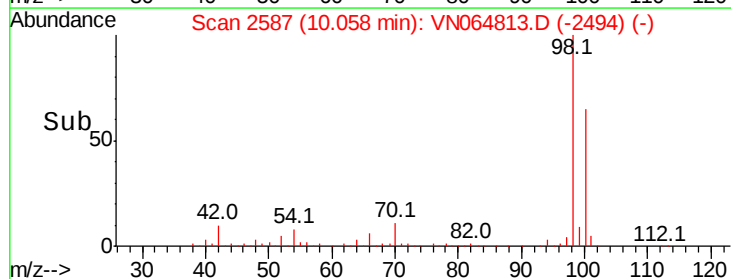
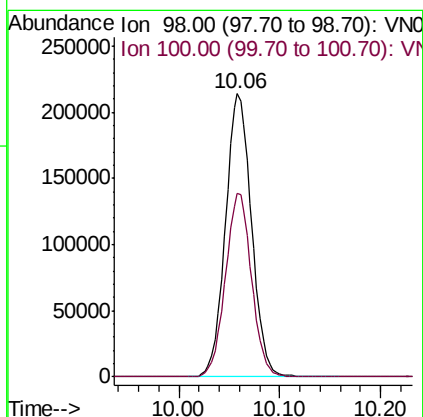
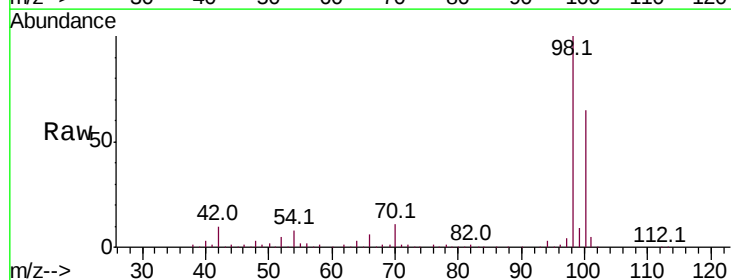
Instrument :
MSVOA_N
ClientSampled :
MW-1A

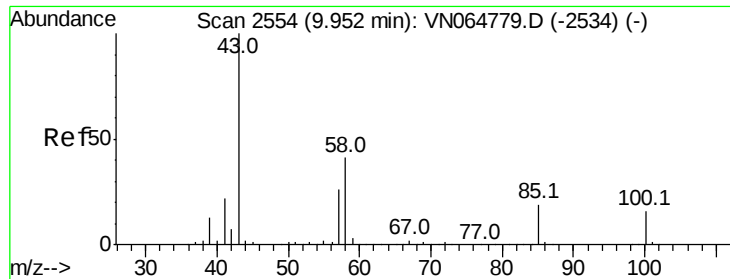
Tot Ion: 41 Resp: 480
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 0.0 44.1 66.1#



#50
Toluene-d8
Concen: 50.966 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 98 Resp: 385618
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.871 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

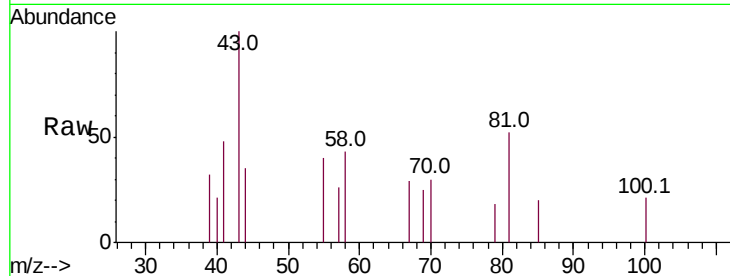
MW-1A

Tot Ion: 43 Resp: 2325

Ion Ratio Lower Upper

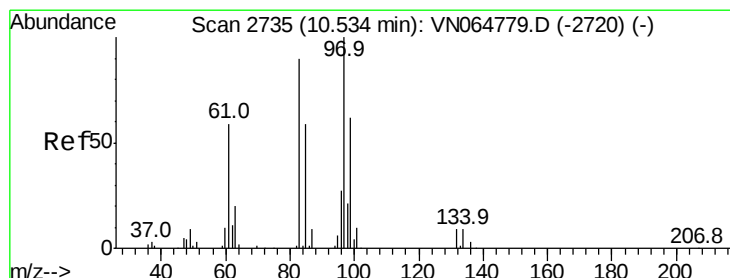
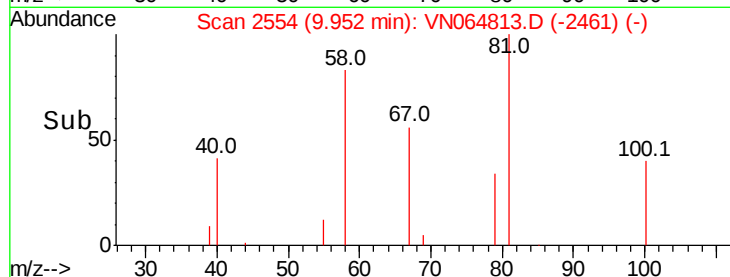
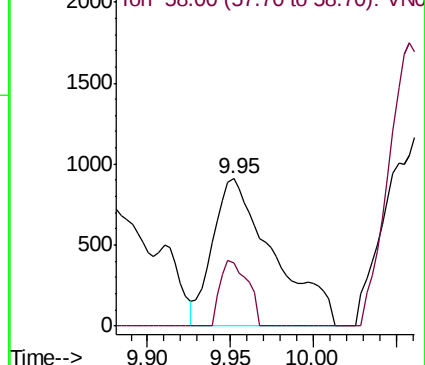
43 100

58 20.1 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#55

1,1,2-Trichloroethane

Concen: 2.369 ug/l

RT: 10.50 min Scan# 2724

Delta R.T. -0.04 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Tgt Ion: 97 Resp: 5274

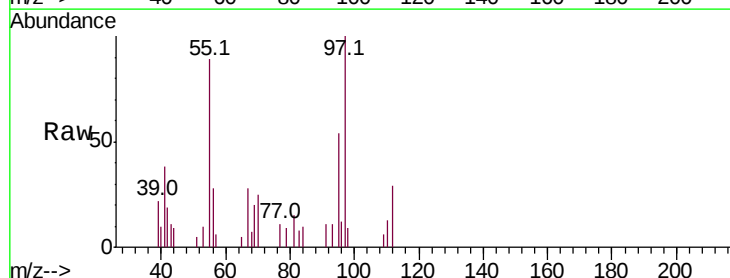
Ion Ratio Lower Upper

97 100

83 8.4 72.1 108.1#

85 0.0 46.8 70.2#

99 0.0 49.6 74.4#

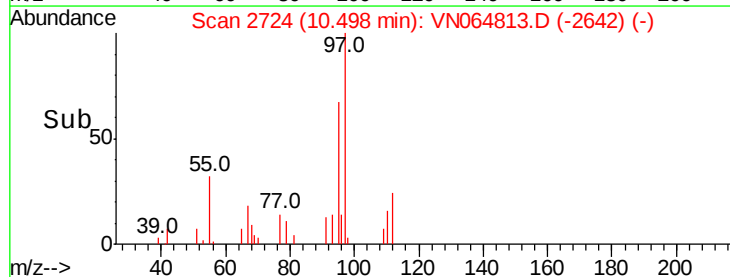
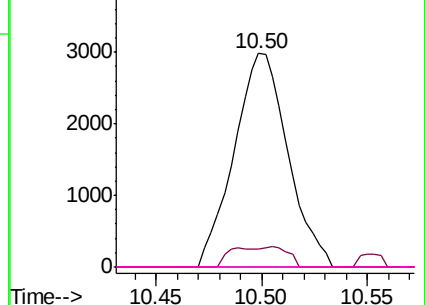


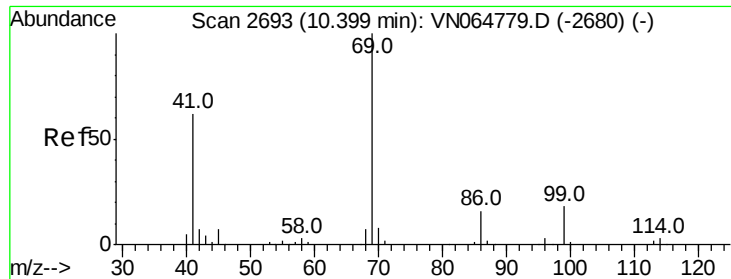
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0





#56

Ethyl methacrylate

Concen: 0.389 ug/l

RT: 10.40 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampled :

MW-1A

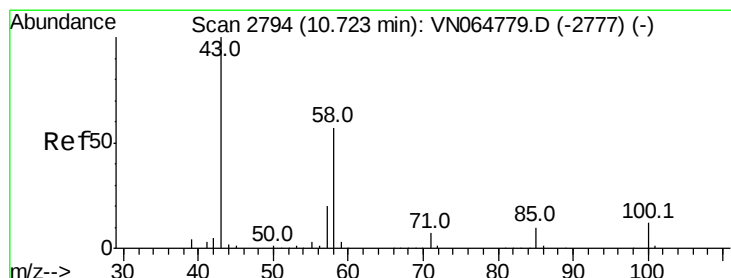
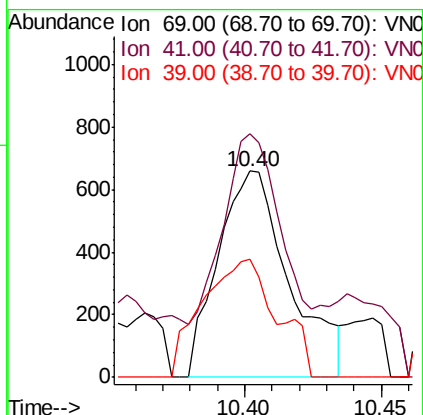
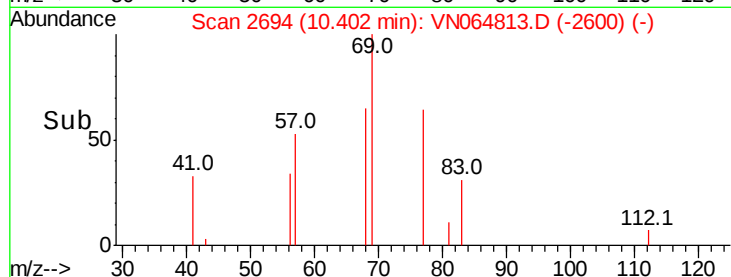
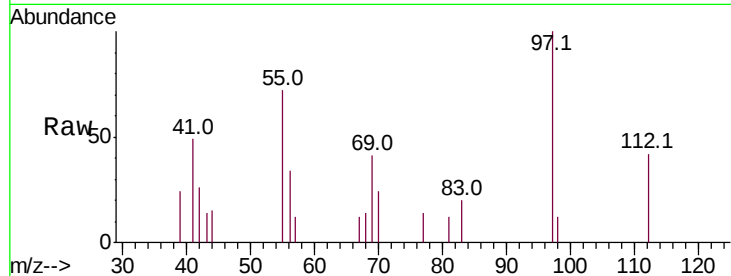
Tot Ion: 69 Resp: 1195

Ion Ratio Lower Upper

69 100

41 71.5 49.4 74.0

39 60.5 25.9 38.9#



#59

2-Hexanone

Concen: 0.274 ug/l

RT: 10.68 min Scan# 2781

Delta R.T. -0.04 min

Lab File: VN064813.D

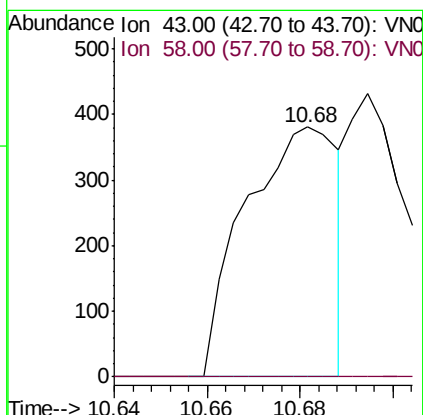
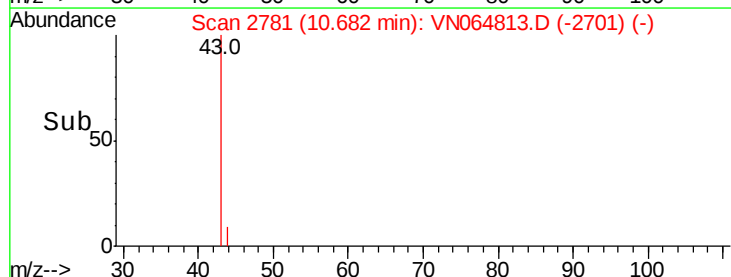
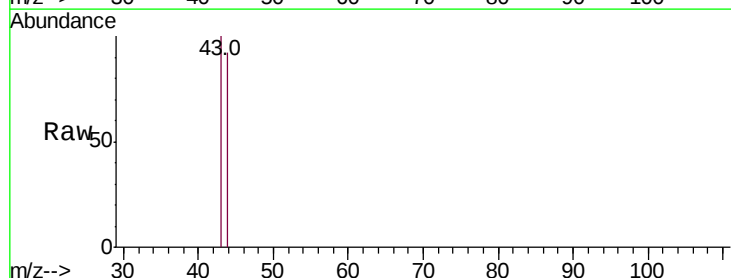
Acq: 24 Nov 2020 16:15

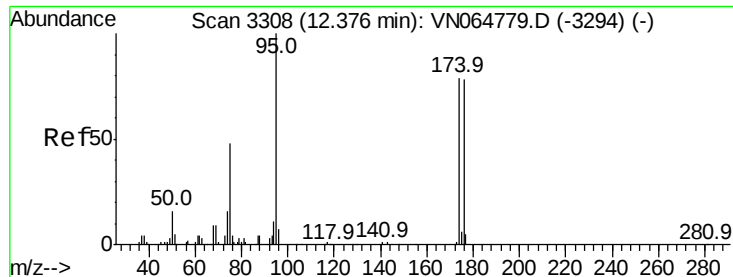
Tgt Ion: 43 Resp: 527

Ion Ratio Lower Upper

43 100

58 0.0 28.3 84.9#

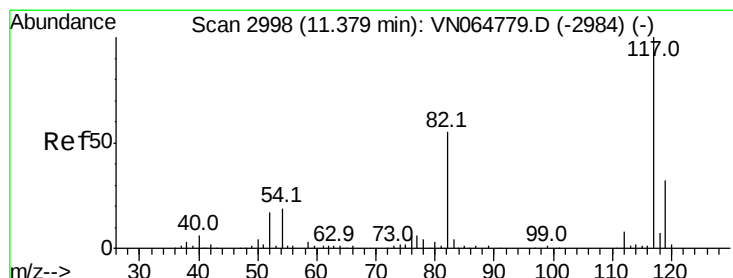
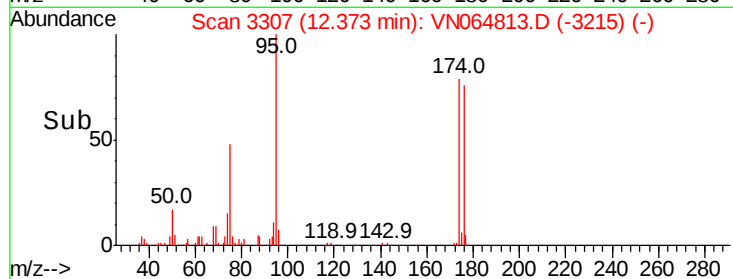
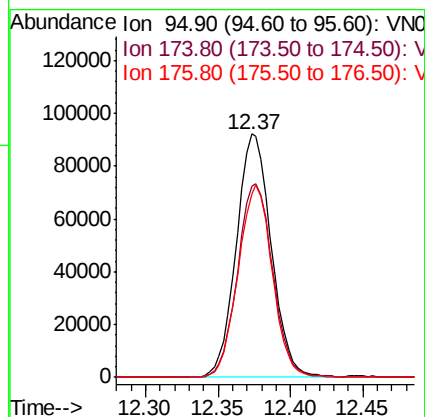
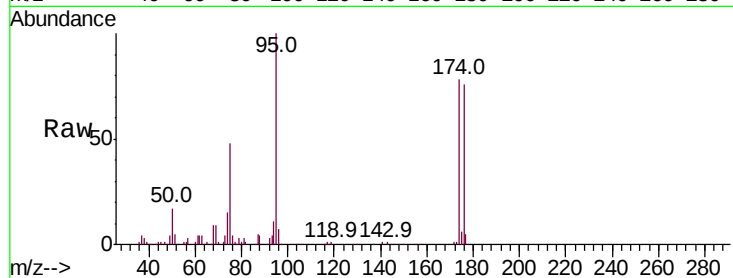




#62
4-Bromofluorobenzene
Concen: 57.085 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

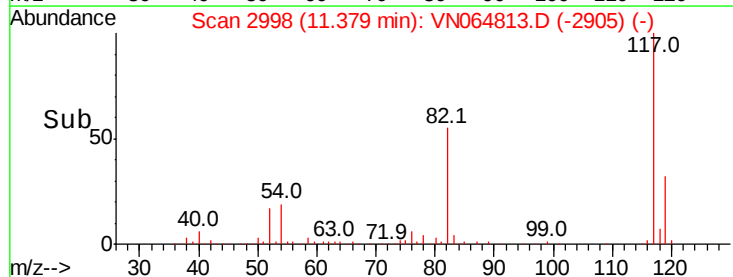
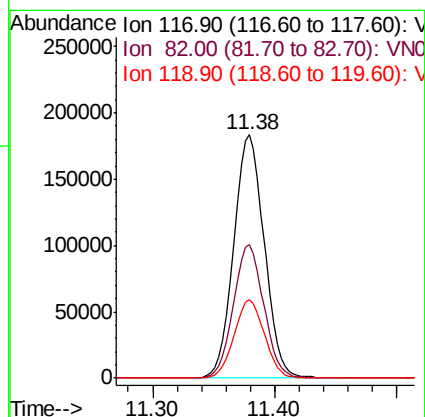
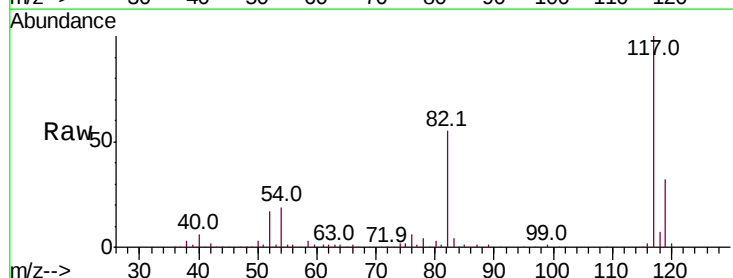
Instrument :
MSVOA_N
ClientSampleId :
MW-1A

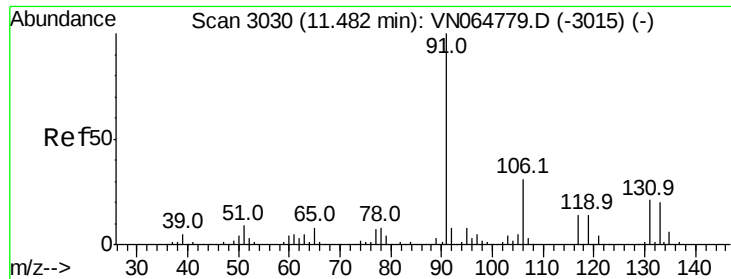
Tot Ion: 95 Resp: 154574
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.4
176 77.4 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 117 Resp: 319296
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.1 25.8 38.6

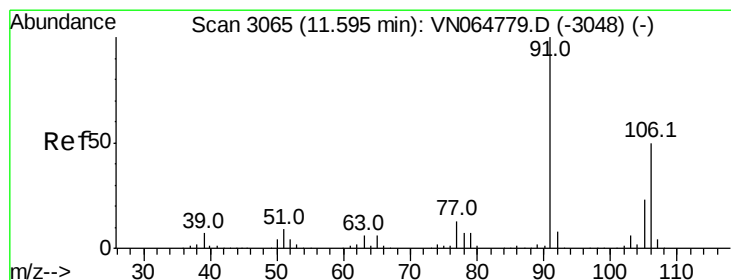
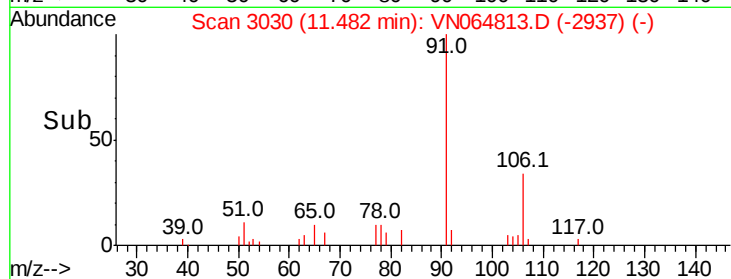
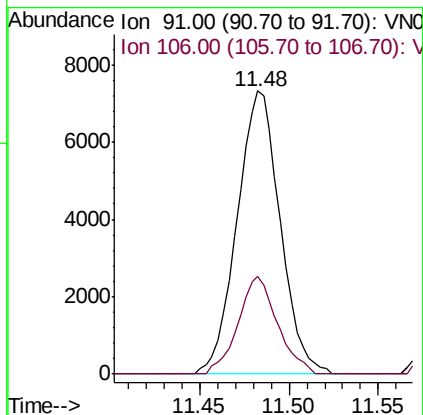
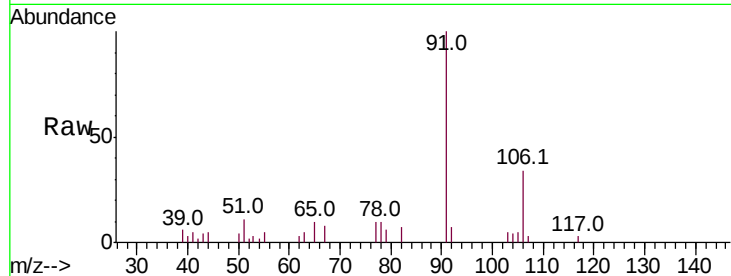




#67
Ethyl Benzene
Concen: 1.077 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

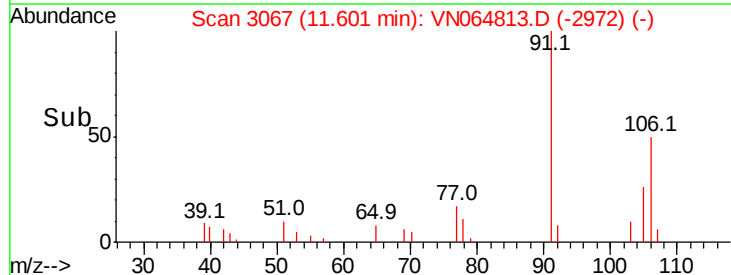
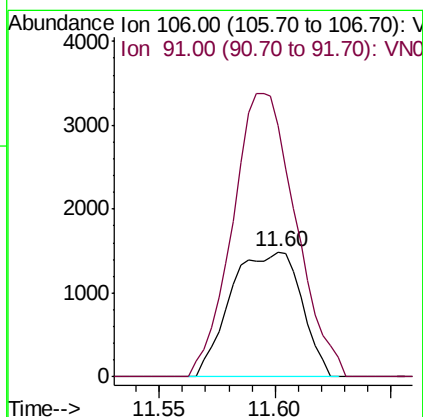
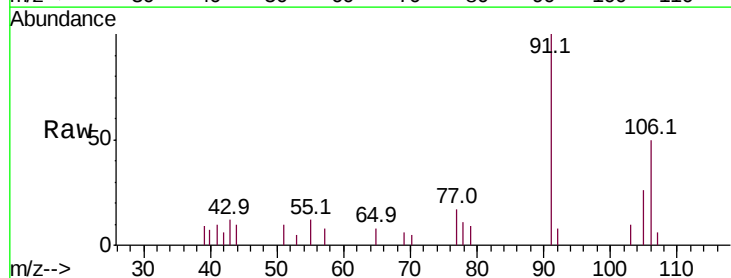
Instrument :
MSVOA_N
ClientSampled :
MW-1A

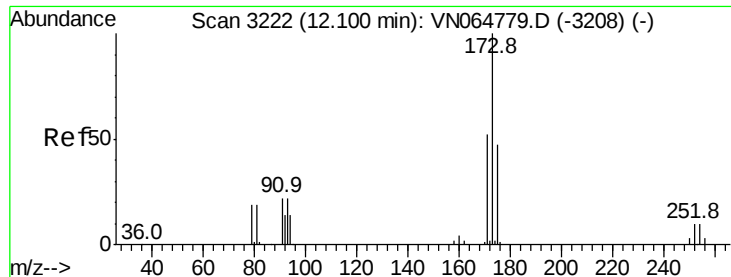
Tot Ion: 91 Resp: 12336
Ion Ratio Lower Upper
91 100
106 34.4 25.2 37.8



#68
m/p-Xylenes
Concen: 0.725 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion: 106 Resp: 3146
Ion Ratio Lower Upper
106 100
91 203.1 161.0 241.4

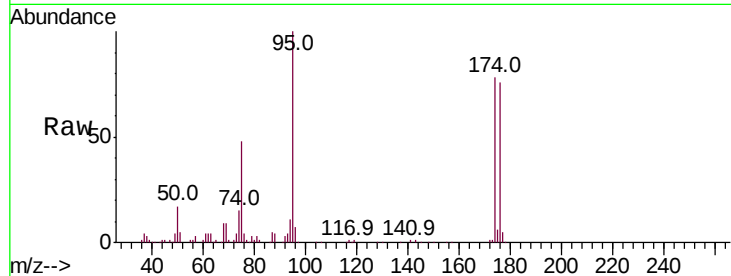




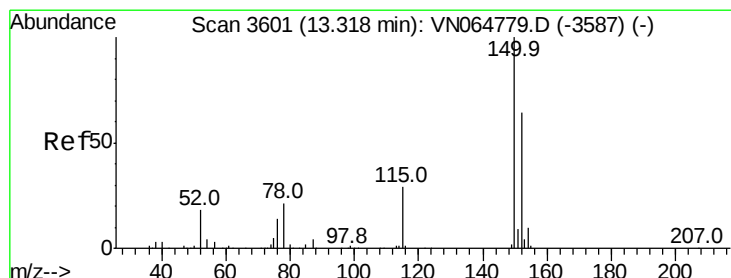
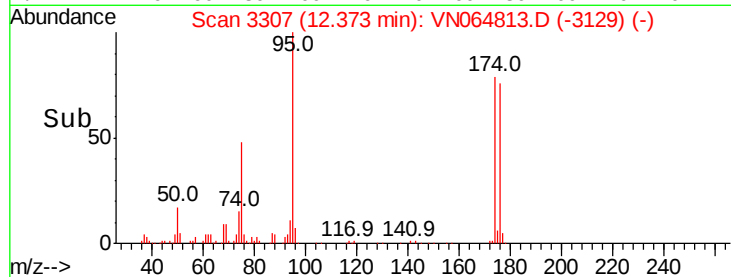
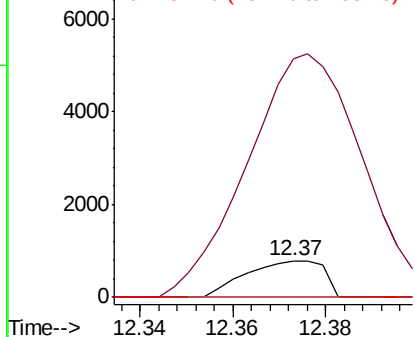
#71
Bromoform
Concen: 0.457 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Tot Ion:173 Resp: 920
Ion Ratio Lower Upper
173 100
175 842.0 24.3 72.8#
254 0.0 0.0 0.0

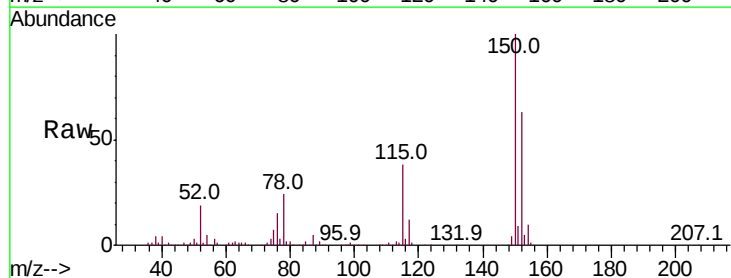


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

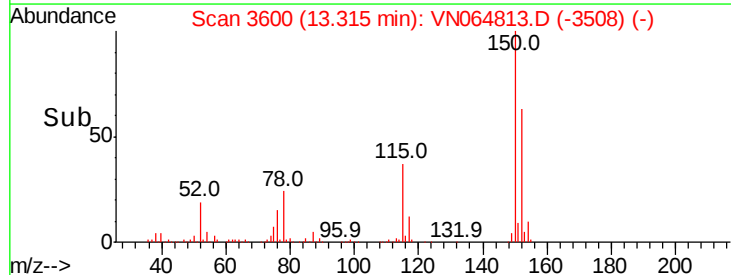
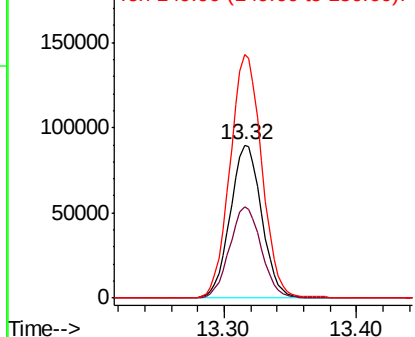


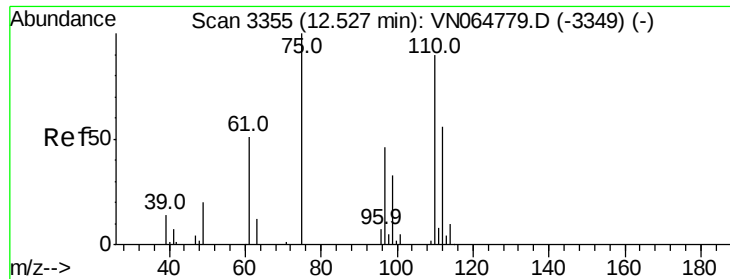
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064813.D
Acq: 24 Nov 2020 16:15

Tgt Ion:152 Resp: 148351
Ion Ratio Lower Upper
152 100
115 60.3 29.7 89.1
150 160.7 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





#76

1,2,3-Trichloropropane

Concen: 23.147 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampled :

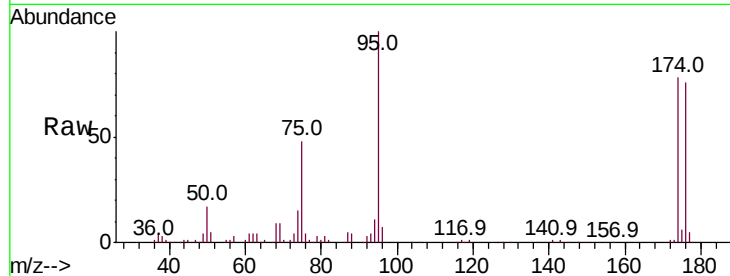
MW-1A

Tot Ion: 75 Resp: 73952

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064779.D (-3349) (-)

12.37

50000

40000

30000

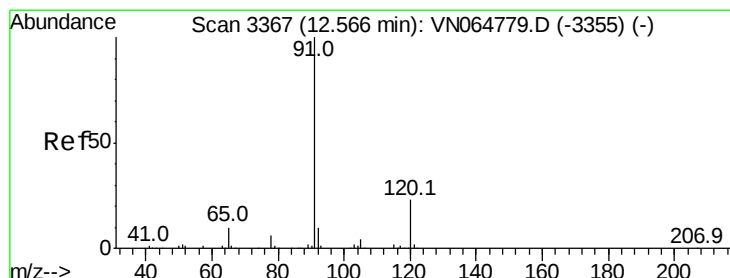
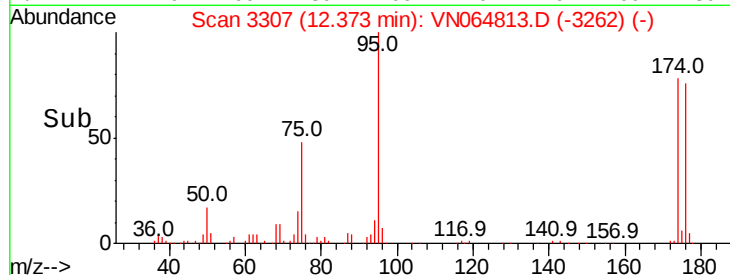
20000

10000

0

Time-->

12.30 12.35 12.40 12.45



#78

n-propylbenzene

Concen: 0.236 ug/l

RT: 12.57 min Scan# 3368

Delta R.T. 0.00 min

Lab File: VN064813.D

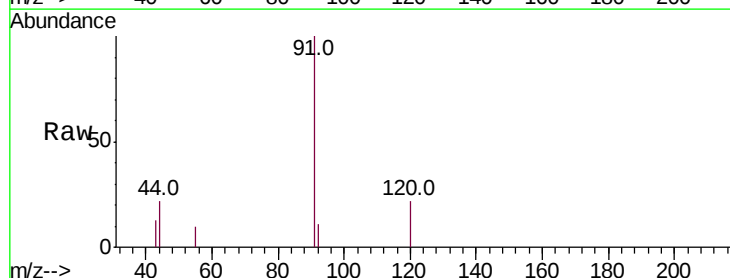
Acq: 24 Nov 2020 16:15

Tgt Ion: 91 Resp: 2775

Ion Ratio Lower Upper

91 100

120 15.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3355) (-)

Ion 120.00 (119.70 to 120.70): VN064779.D (-3355) (-)

12.57

2000

1500

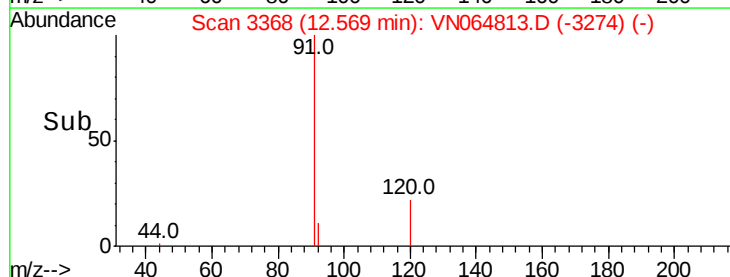
1000

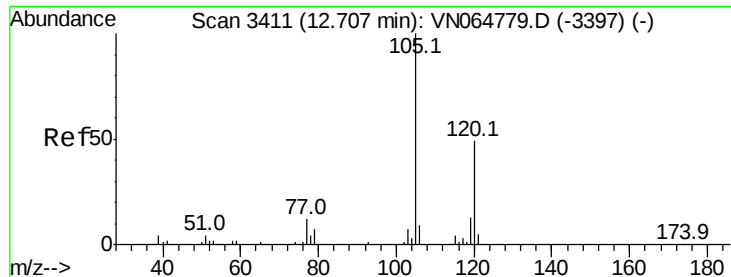
500

0

Time-->

12.55 12.60

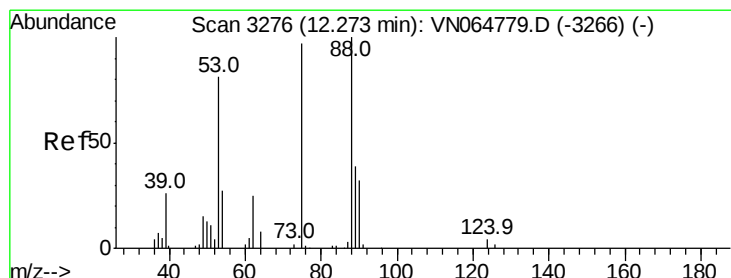
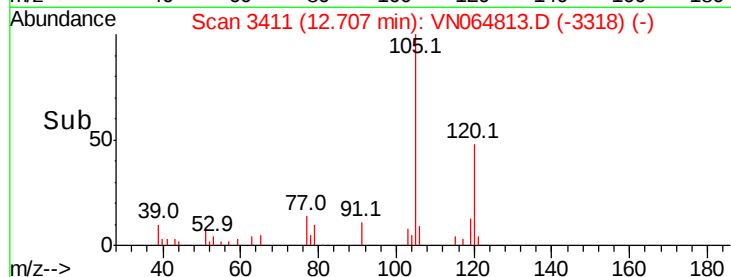
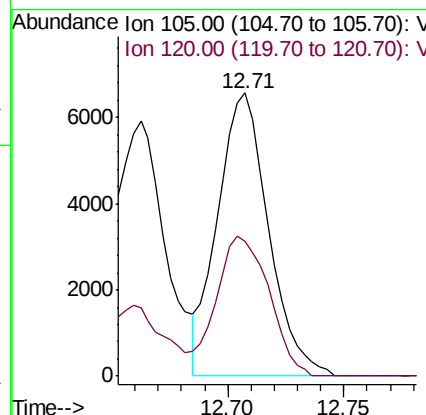
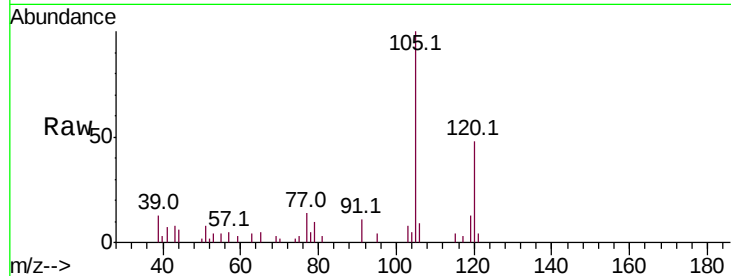




#80
 1,3,5-Trimethylbenzene
 Concen: 1.170 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

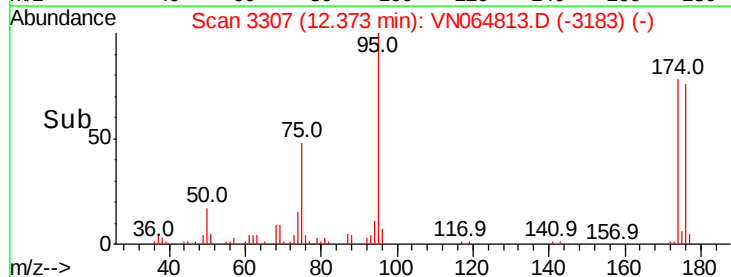
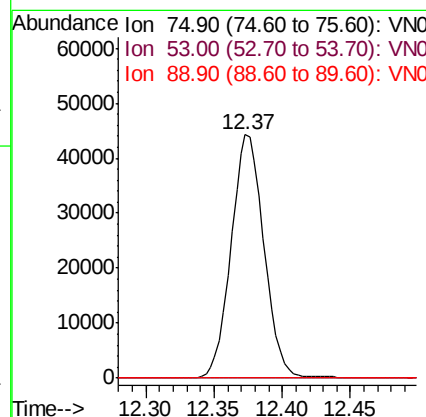
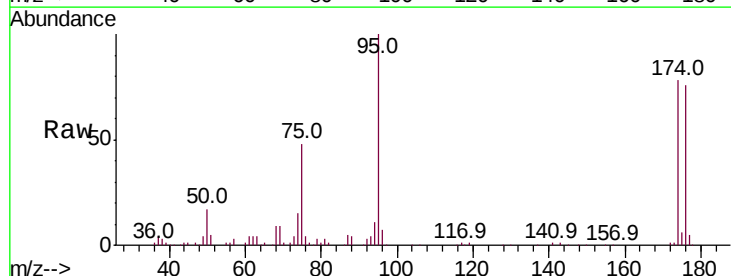
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

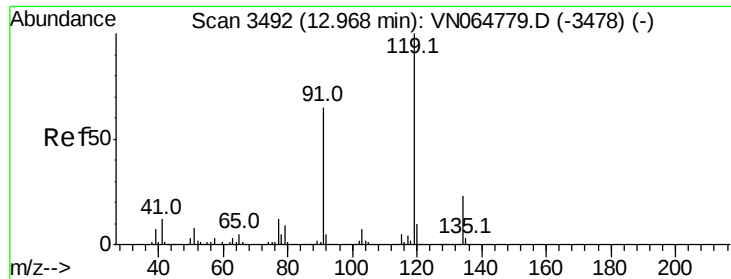
Tot Ion:105 Resp: 10035
 Ion Ratio Lower Upper
 105 100
 120 51.8 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.441 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

Tgt Ion: 75 Resp: 73952
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.4#
 89 0.0 39.6 59.4#





#83

tert-Butylbenzene

Concen: 0.425 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. 0.05 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-1A

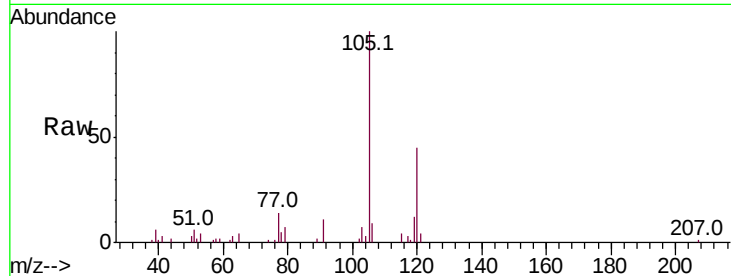
Tot Ion:119 Resp: 3054

Ion Ratio Lower Upper

119 100

91 84.9 32.3 96.8

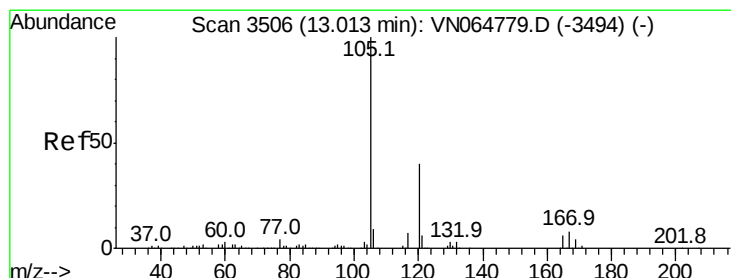
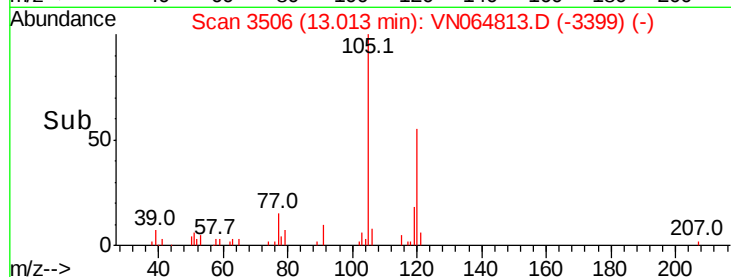
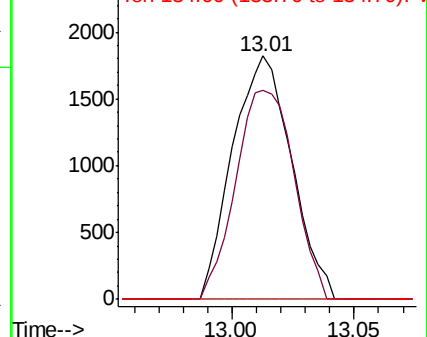
134 0.0 12.6 37.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.742 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. 0.00 min

Lab File: VN064813.D

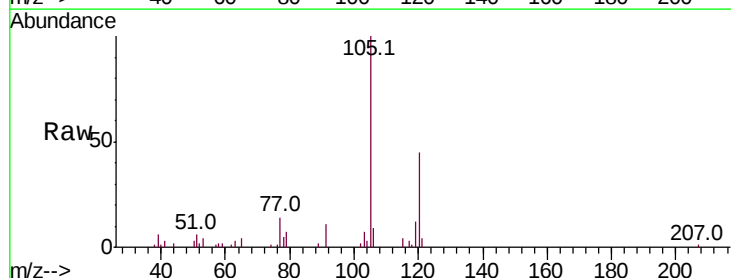
Acq: 24 Nov 2020 16:15

Tgt Ion:105 Resp: 23782

Ion Ratio Lower Upper

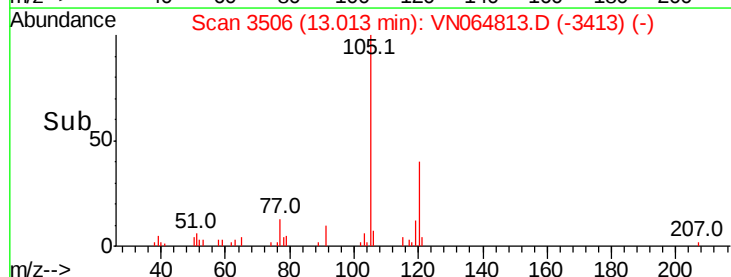
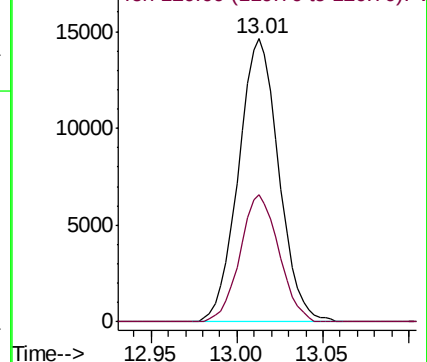
105 100

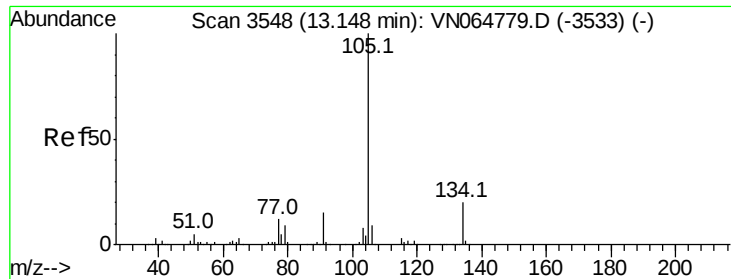
120 43.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

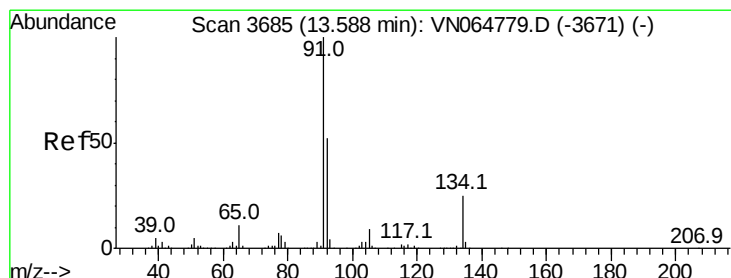
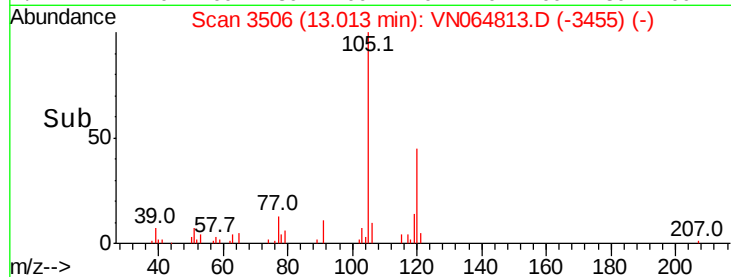
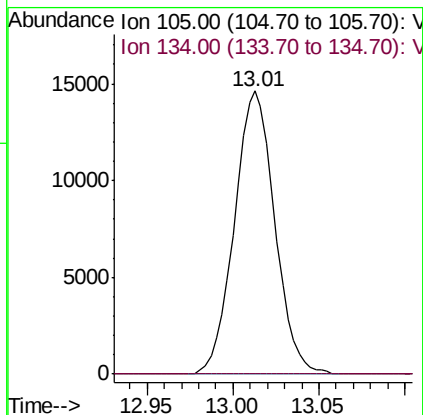
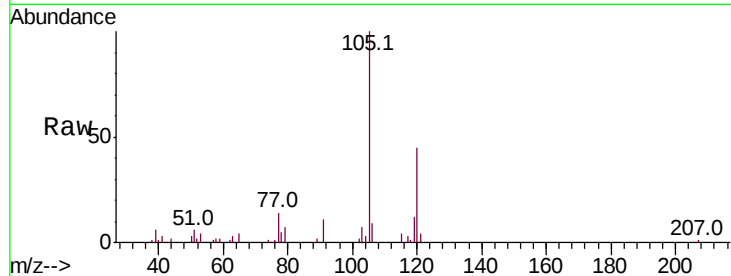




#85
 sec-Butylbenzene
 Concen: 2.491 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.13 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

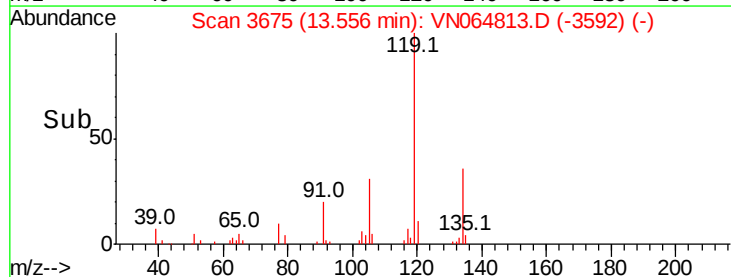
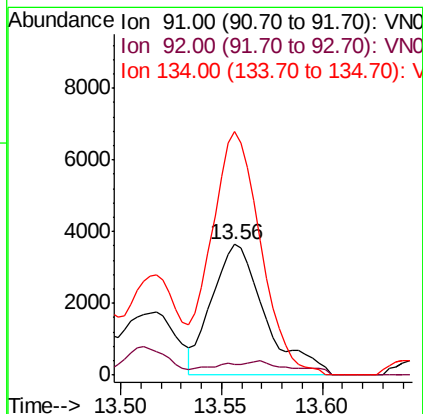
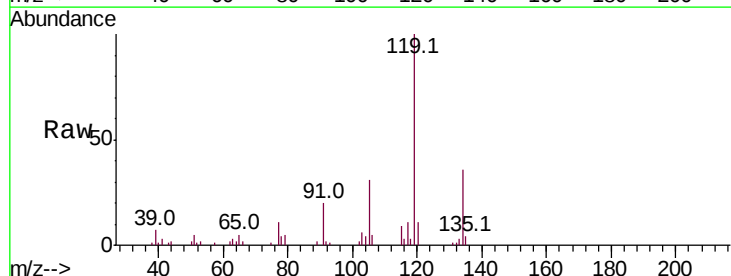
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

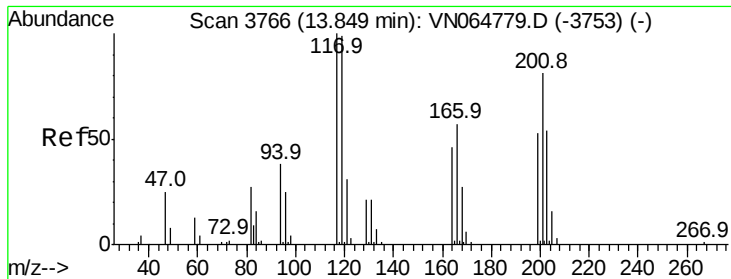
Tot Ion:105 Resp: 23782
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 0.872 ug/l
 RT: 13.56 min Scan# 3675
 Delta R.T. -0.03 min
 Lab File: VN064813.D
 Acq: 24 Nov 2020 16:15

Tgt Ion: 91 Resp: 6655
 Ion Ratio Lower Upper
 91 100
 92 15.4 26.0 78.0#
 134 173.2 12.9 38.6#





#90

Hexachloroethane

Concen: 1.775 ug/l

RT: 13.86 min Scan# 3771

Delta R.T. 0.02 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

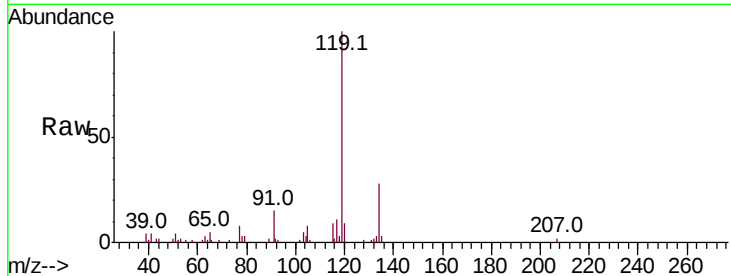
MW-1A

Tot Ion:117 Resp: 2680

Ion Ratio Lower Upper

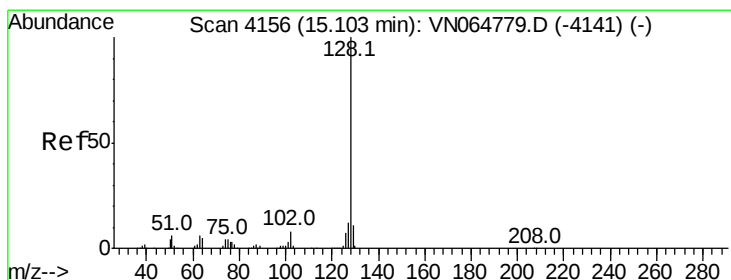
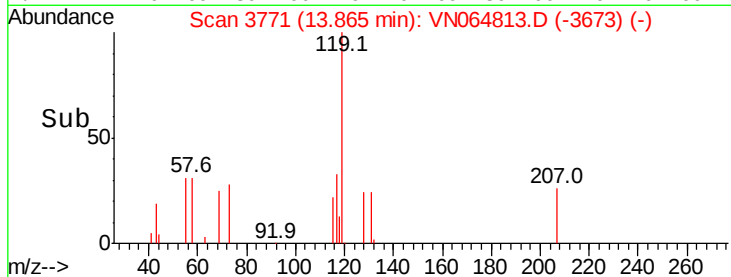
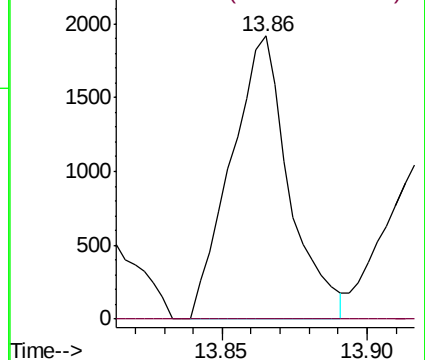
117 100

201 0.0 40.1 120.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 4.400 ug/l

RT: 15.10 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN064813.D

Acq: 24 Nov 2020 16:15

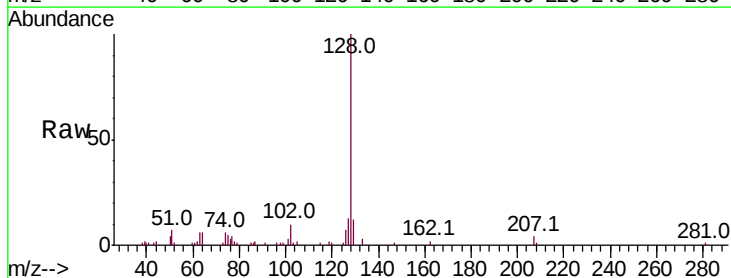
Tgt Ion:128 Resp: 39576

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 12.2 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

