

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064679.D
 Acq On : 17 Nov 2020 14:43
 Operator : JC/MD
 Sample : L4772-01DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5DL

Quant Time: Nov 18 01:40:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	244560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	479827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	520483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224372	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	231663	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
35) Dibromofluoromethane	7.55	113	168143	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
50) Toluene-d8	10.06	98	624449	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	265927	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	

Target Compounds

						Qvalue
5) Bromomethane	2.52	94	525	0.207	ug/l #	70
11) Tert butyl alcohol	4.75	59	303	0.645	ug/l #	71
16) Acetone	3.78	43	1726	1.064	ug/l #	48
20) Methylene Chloride	4.50	84	1831	0.569	ug/l #	81
25) 2-Butanone	6.80	43	469	0.227	ug/l #	52
29) Tetrahydrofuran	7.18	42	278	0.219	ug/l #	37
31) Cyclohexane	7.62	56	6825	1.318	ug/l #	8
36) 1,1-Dichloropropene	7.63	75	23794	4.694	ug/l #	48
37) Ethyl Acetate	6.82	43	30	0.768	ug/l #	71
38) Carbon Tetrachloride	7.62	117	27330	5.045	ug/l #	17
43) Isopropyl Acetate	8.24	43	2013	0.245	ug/l #	64
56) Ethyl methacrylate	10.40	69	285	1.888	ug/l #	1
59) 2-Hexanone	10.70	43	775	4.223	ug/l #	28
67) Ethyl Benzene	11.48	91	60637	2.988	ug/l	97
68) m/p-Xylenes	11.59	106	3925	0.533	ug/l	88
69) o-Xylene	11.92	106	6123	0.861	ug/l	91
71) Bromoform	12.37	173	843	1.532	ug/l #	1
73) Isopropylbenzene	12.22	105	178613	10.015	ug/l	99
74) N-amyl acetate	12.02	43	2371	1.482	ug/l #	71
76) 1,2,3-Trichloropropane	12.38	75	149426	27.486	ug/l #	100
78) n-propylbenzene	12.57	91	417252	20.522	ug/l	100
79) 2-Chlorotoluene	12.57	91	417252	32.357	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.71	105	14706	1.000	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	149426	76.745	ug/l #	8
82) 4-Chlorotoluene	12.57	91	417252	30.897	ug/l #	44
83) tert-Butylbenzene	12.97	119	19978	1.739	ug/l	97
84) 1,2,4-Trimethylbenzene	13.01	105	992364	67.097	ug/l	100
85) sec-Butylbenzene	13.14	105	90748	6.236	ug/l #	77
86) p-Isopropyltoluene	13.21	119	19193	1.466	ug/l	97
89) n-Butylbenzene	13.59	91	49124	4.365	ug/l #	76
90) Hexachloroethane	13.86	117	14778	5.853	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.22	75	554	0.508	ug/l #	10
95) Naphthalene	15.11	128	8924	4.296	ug/l #	89

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

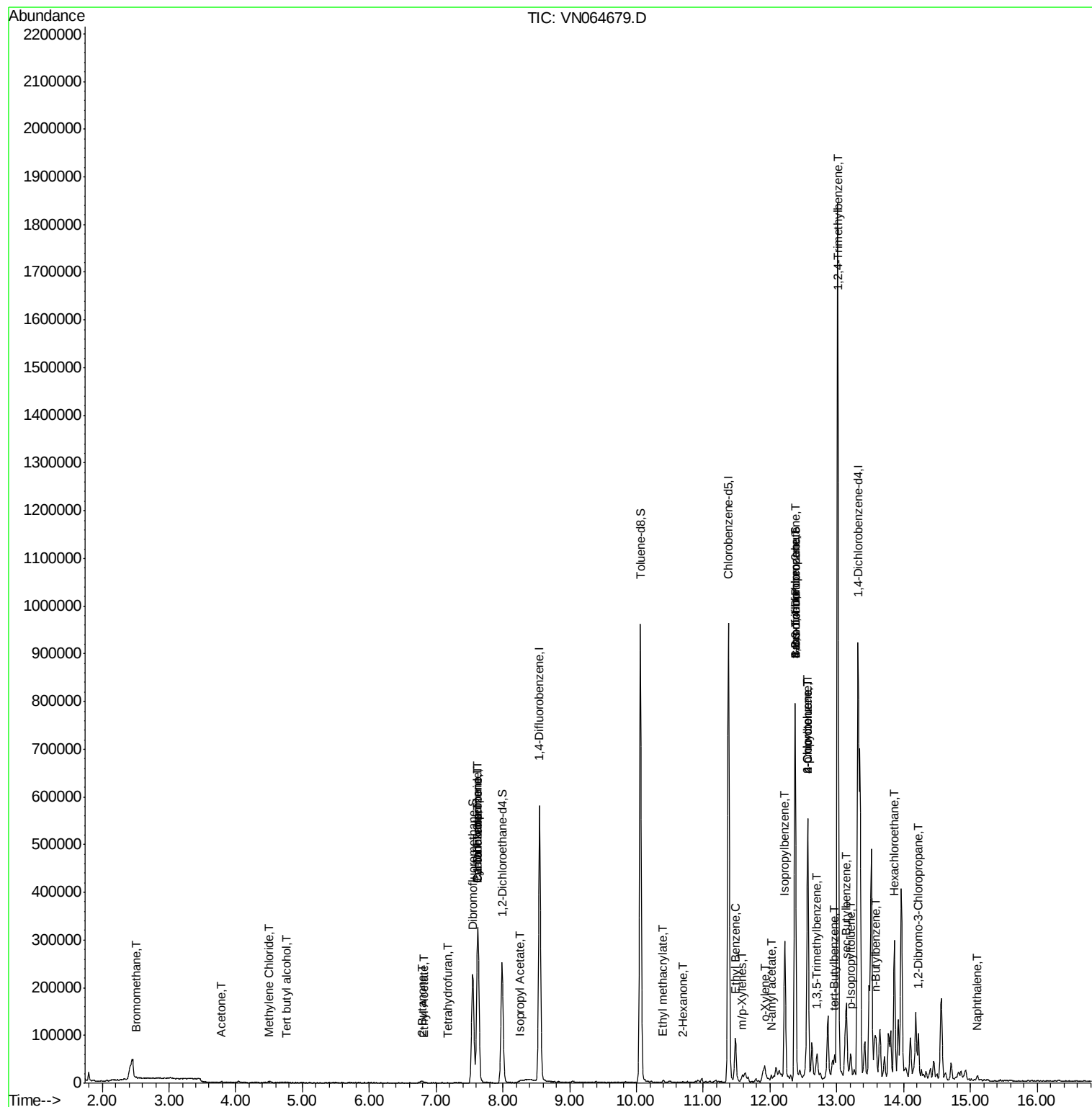
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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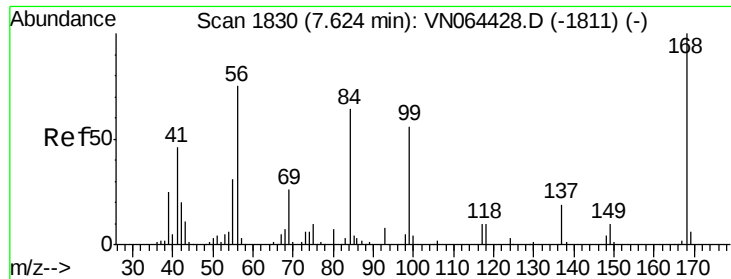
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111720\
Data File : VN064679.D
Acq On : 17 Nov 2020 14:43
Operator : JC/MD
Sample : L4772-01DL 10X
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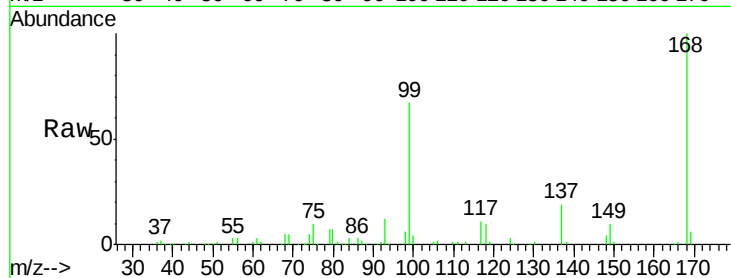




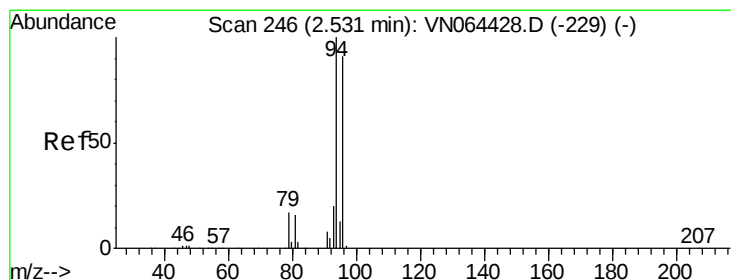
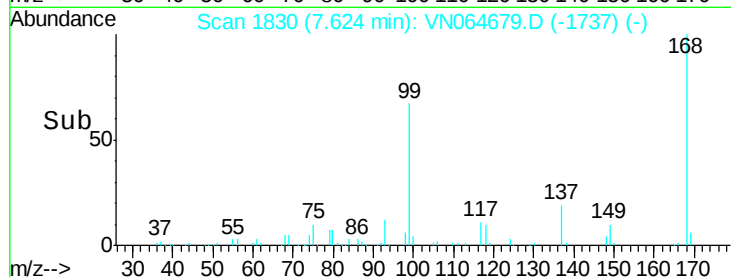
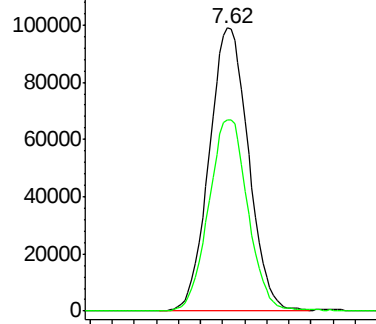
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Instrument :
MSVOA_N
ClientSampled :
MW-5DL

Tot Ion:168 Resp: 244560
Ion Ratio Lower Upper
168 100
99 67.5 53.4 80.2

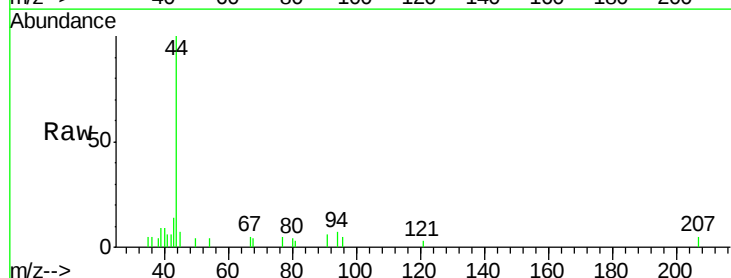


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

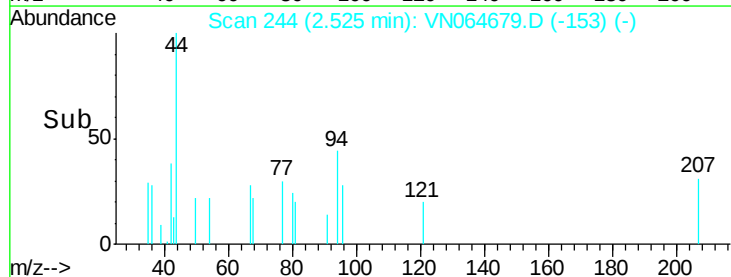
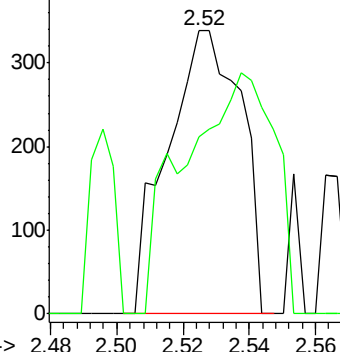


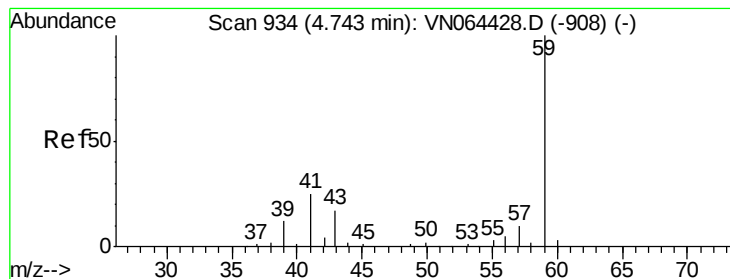
#5
Bromomethane
Concen: 0.207 ug/l
RT: 2.52 min Scan# 244
Delta R.T. -0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 94 Resp: 525
Ion Ratio Lower Upper
94 100
96 62.7 73.1 109.7#



Abundance Ion 93.90 (93.60 to 94.60): VNO
Ion 95.90 (95.60 to 96.60): VN



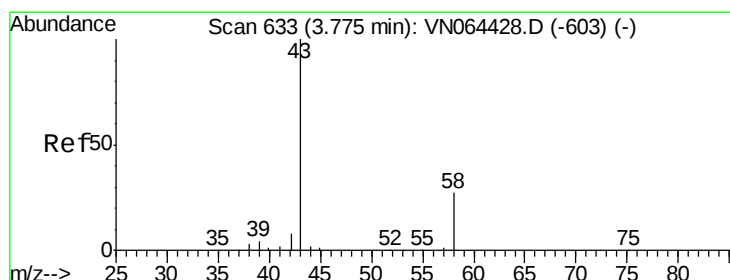
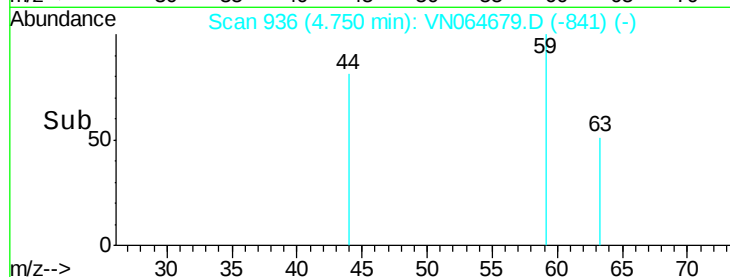
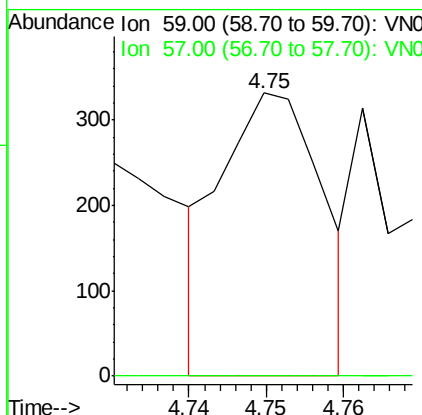
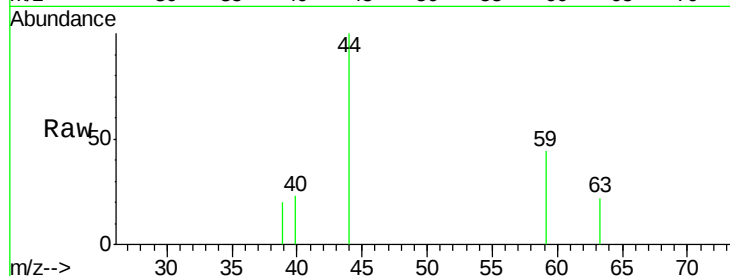


#11

Tert butyl alcohol
 Concen: 0.645 ug/l
 RT: 4.75 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-5DL

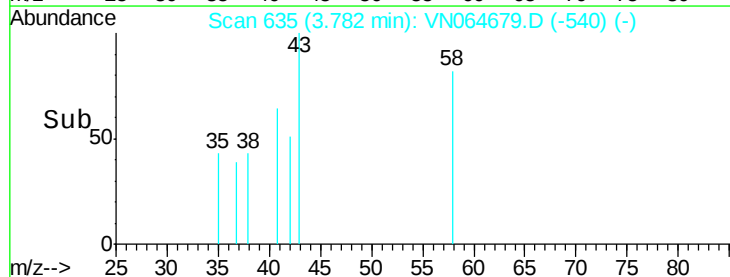
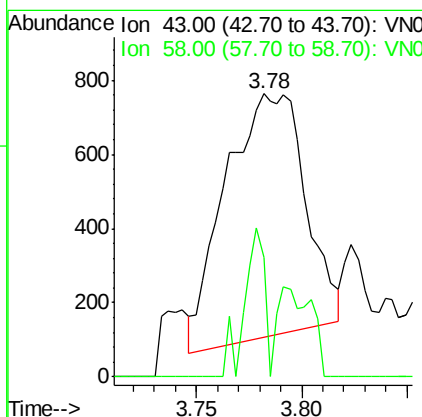
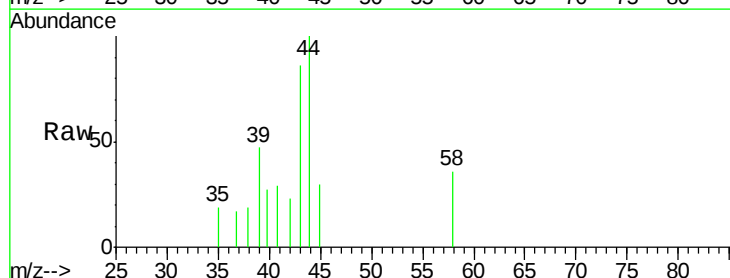
Tot Ion: 59 Resp: 303
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#

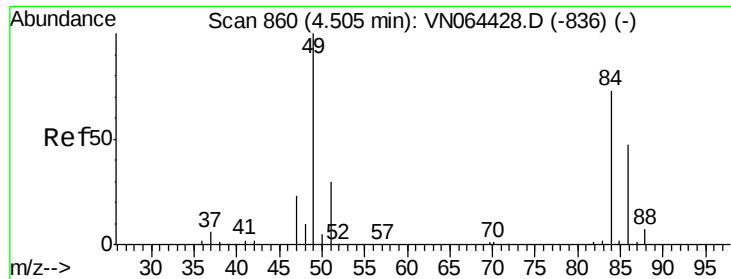


#16

Acetone
 Concen: 1.064 ug/l
 RT: 3.78 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

Tgt Ion: 43 Resp: 1726
 Ion Ratio Lower Upper
 43 100
 58 53.5 21.4 32.0#

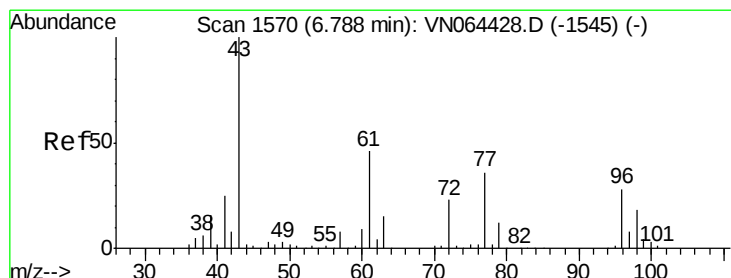
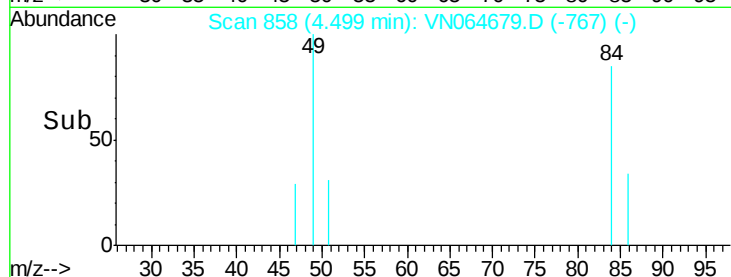
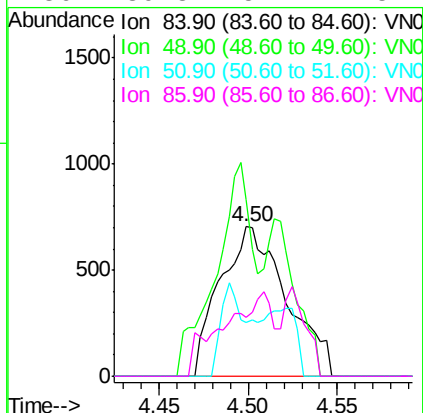
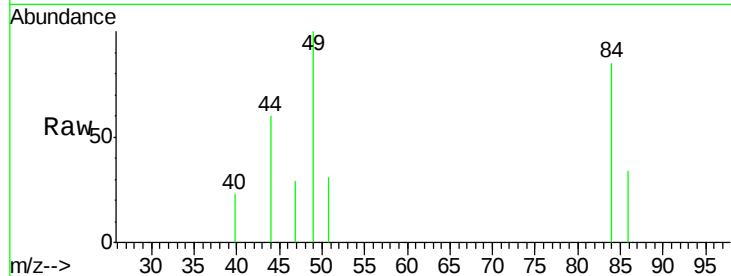




#20
Methvlene Chloride
Concen: 0.569 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

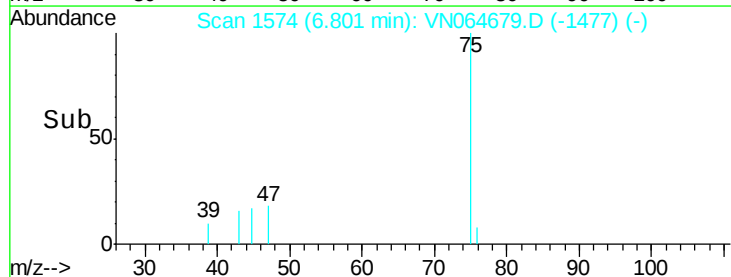
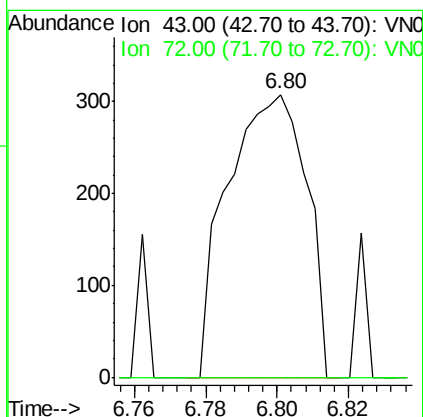
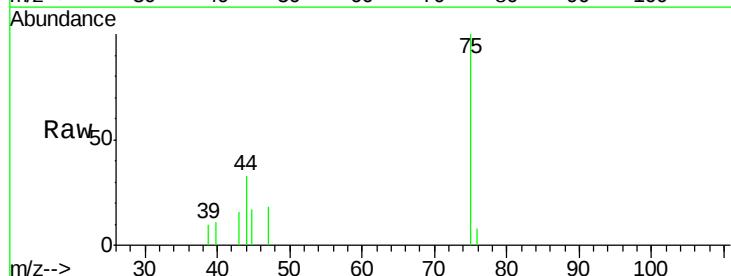
Instrument :
MSVOA_N
ClientSampled :
MW-5DL

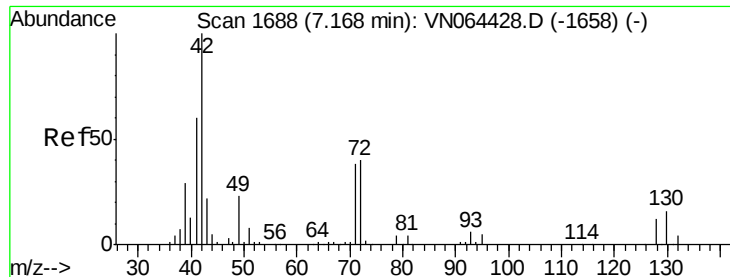
Tot Ion: 84 Resp: 1831
Ion Ratio Lower Upper
84 100
49 117.9 110.1 165.1
51 36.2 33.6 50.4
86 39.8 52.1 78.1#



#25
2-Butanone
Concen: 0.227 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 43 Resp: 469
Ion Ratio Lower Upper
43 100
72 0.0 18.5 27.7#

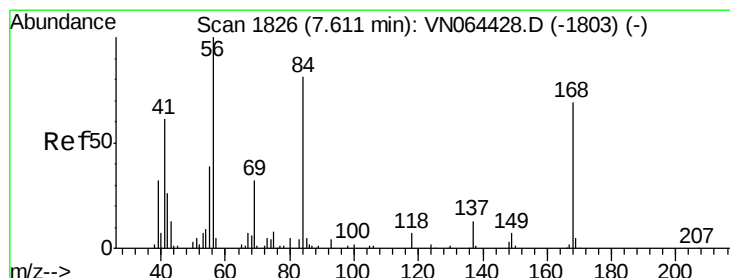
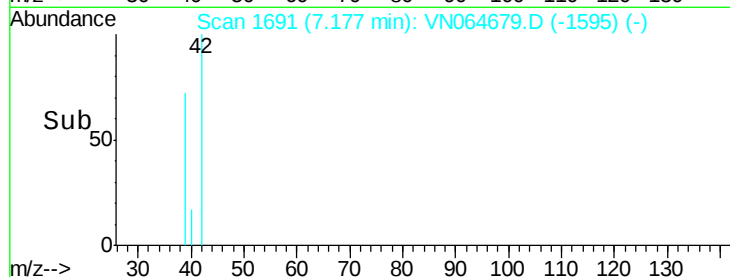
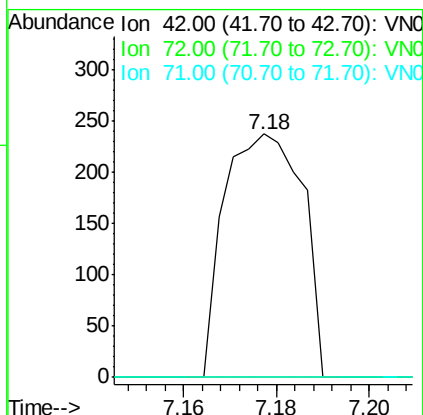
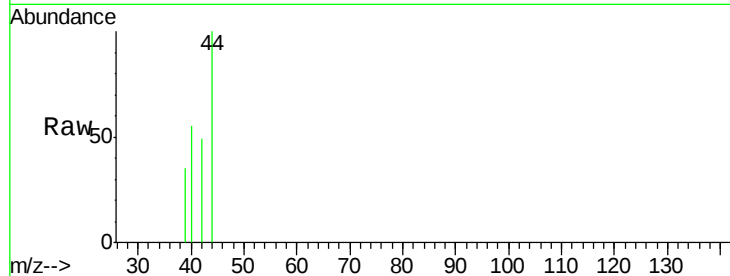




#29
Tetrahydrofuran
Concen: 0.219 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

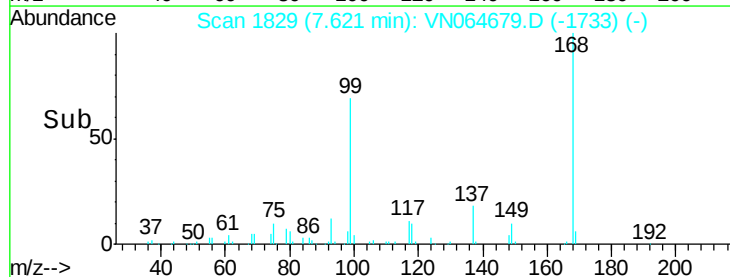
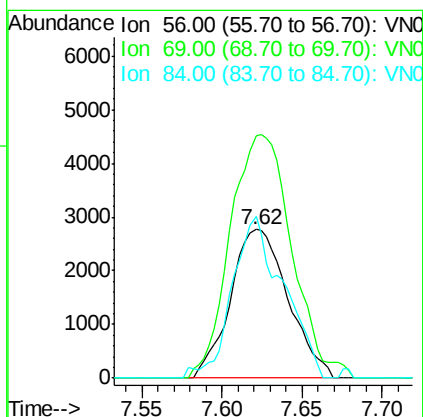
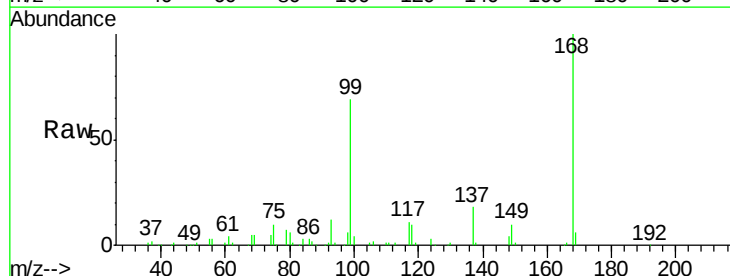
Instrument :
MSVOA_N
ClientSampleId :
MW-5DL

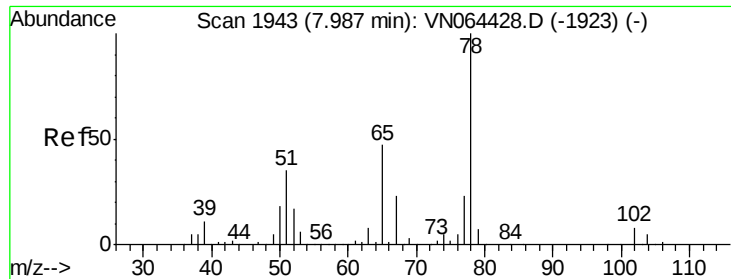
Tot Ion: 42 Resp: 278
Ion Ratio Lower Upper
42 100
72 0.0 31.7 47.5#
71 0.0 29.8 44.6#



#31
Cyclohexane
Concen: 1.318 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 56 Resp: 6825
Ion Ratio Lower Upper
56 100
69 163.0 25.6 38.4#
84 108.7 63.0 94.6#





#33

1,2-Dichloroethane-d4

Concen: 54.383 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

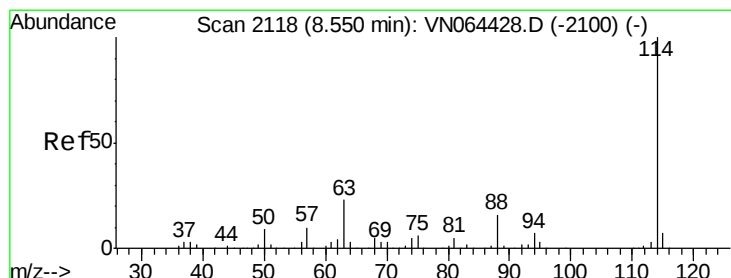
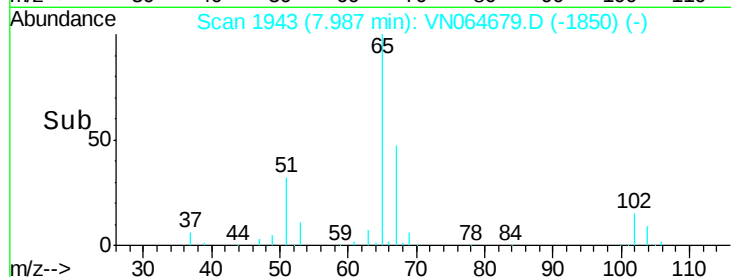
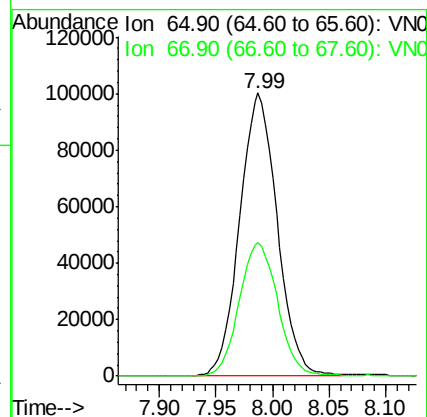
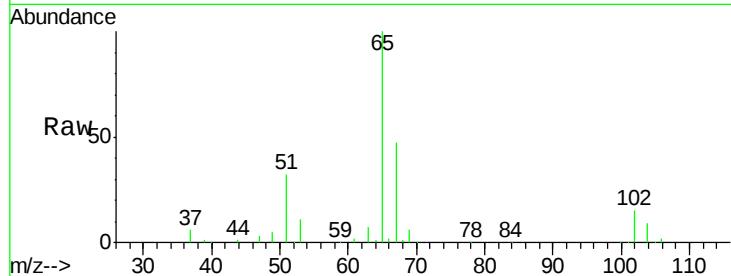
MW-5DL

Tot Ion: 65 Resp: 231663

Ion Ratio Lower Upper

65 100

67 48.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

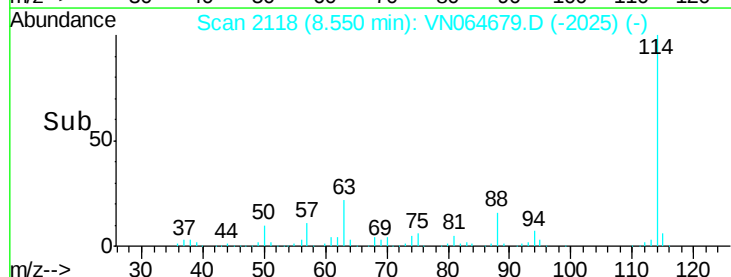
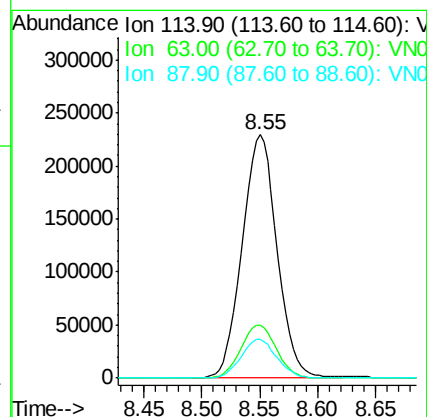
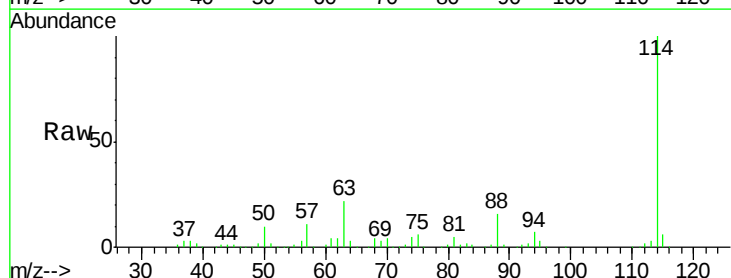
Tgt Ion: 114 Resp: 479827

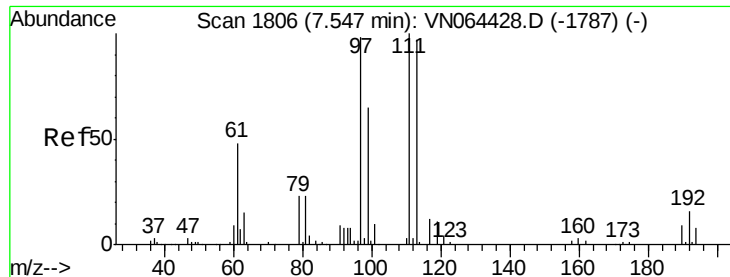
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 15.8 0.0 32.8

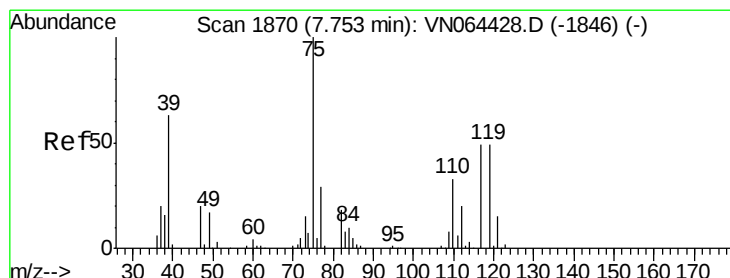
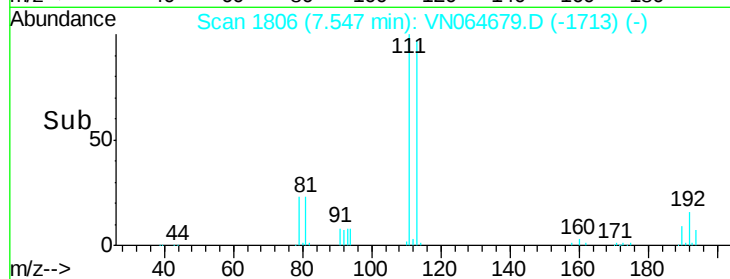
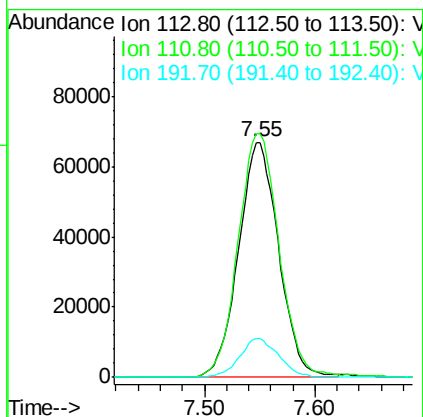
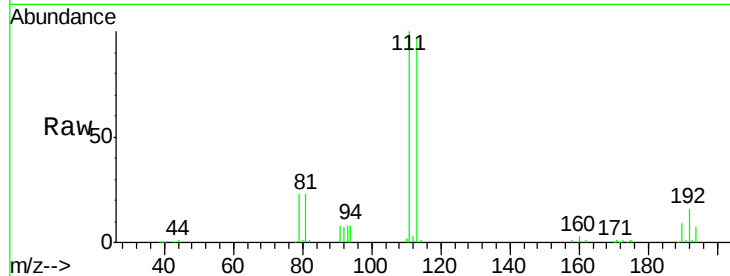




#35
 Dibromofluoromethane
 Concen: 51.468 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

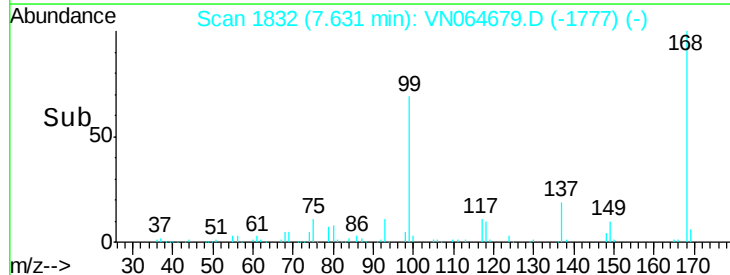
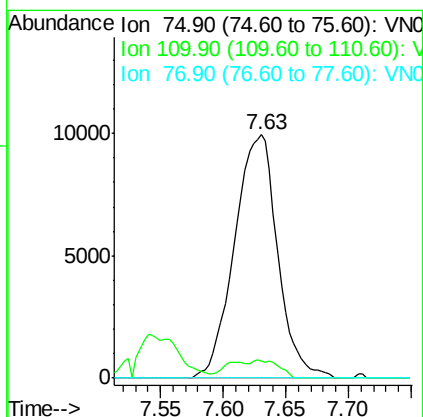
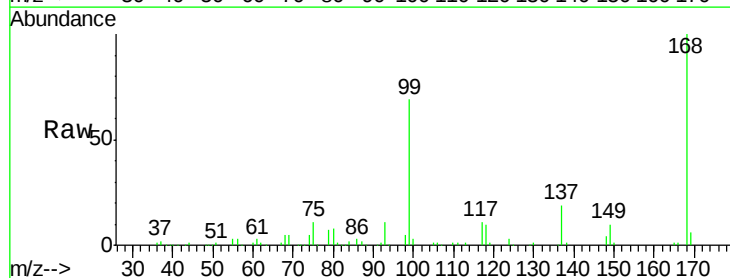
Instrument :
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 ClientSampleId :
 MW-5DL

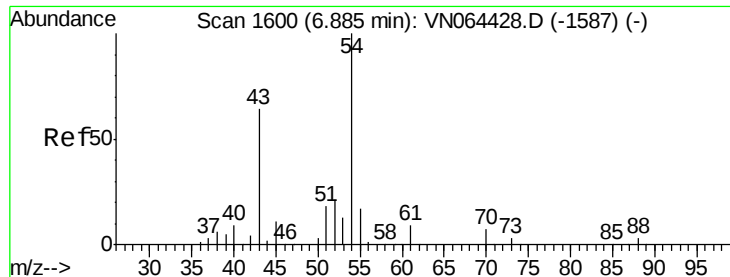
Tot Ion:113 Resp: 168143
 Ion Ratio Lower Upper
 113 100
 111 106.1 81.1 121.7
 192 16.1 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.694 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

Tgt Ion: 75 Resp: 23794
 Ion Ratio Lower Upper
 75 100
 110 4.5 16.0 48.0#
 77 0.0 24.0 36.0#

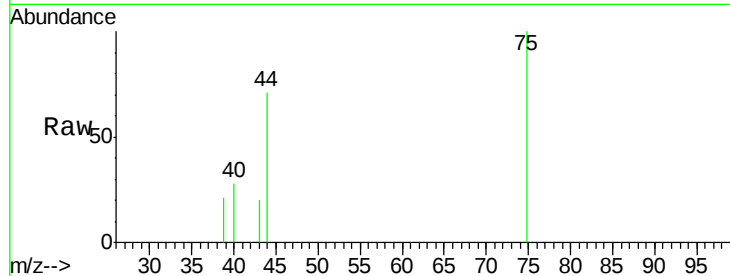




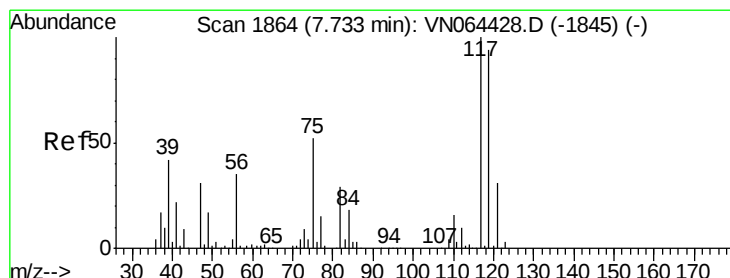
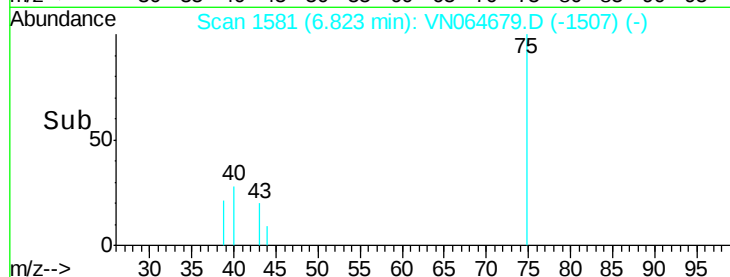
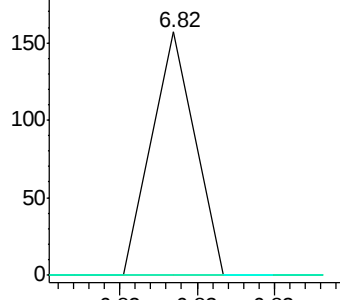
#37
Ethyl Acetate
Concen: 0.768 ug/l
RT: 6.82 min Scan# 1581
Delta R.T. -0.06 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Instrument :
MSVOA_N
ClientSampleId :
MW-5DL

Tot Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#

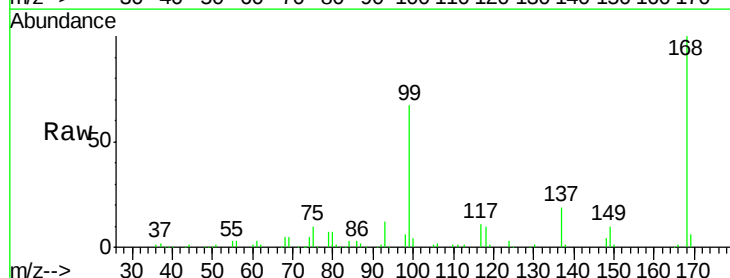


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

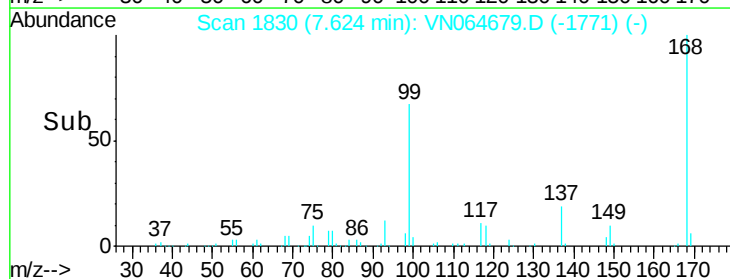
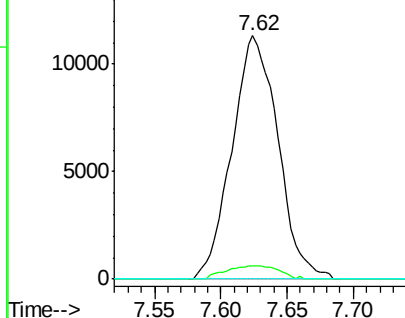


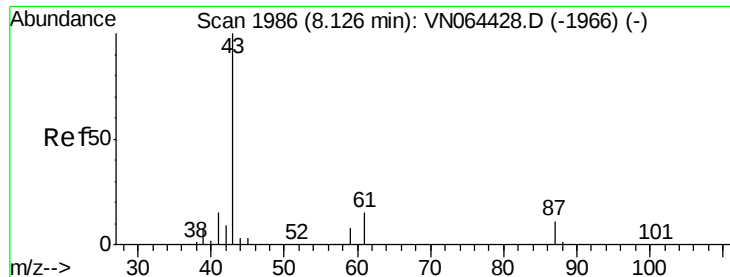
#38
Carbon Tetrachloride
Concen: 5.045 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 117 Resp: 27330
Ion Ratio Lower Upper
117 100
119 5.5 75.5 113.3#
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.245 ug/l

RT: 8.24 min Scan# 2021

Delta R.T. 0.11 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

MW-5DL

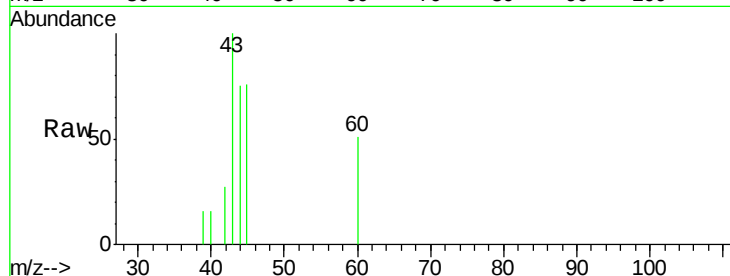
Tot Ion: 43 Resp: 2013

Ion Ratio Lower Upper

43 100

61 0.0 14.0 21.0#

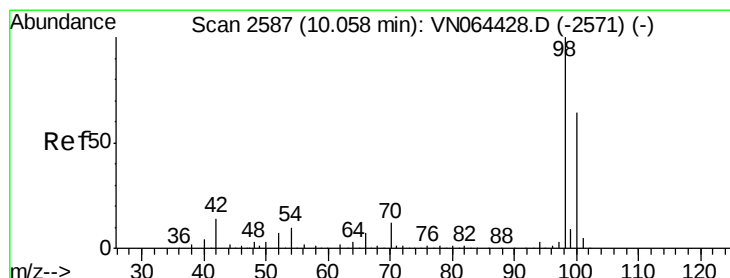
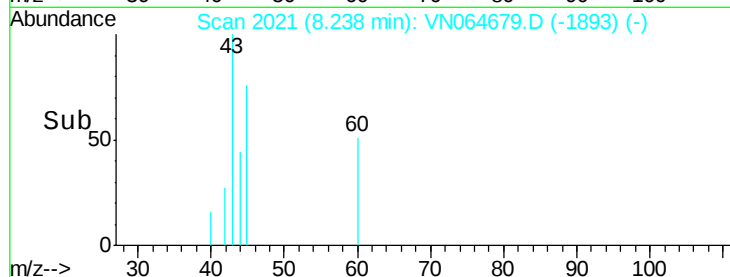
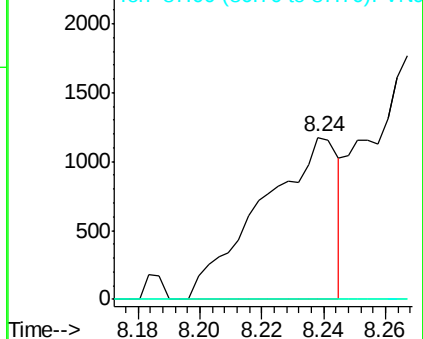
87 0.0 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.454 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064679.D

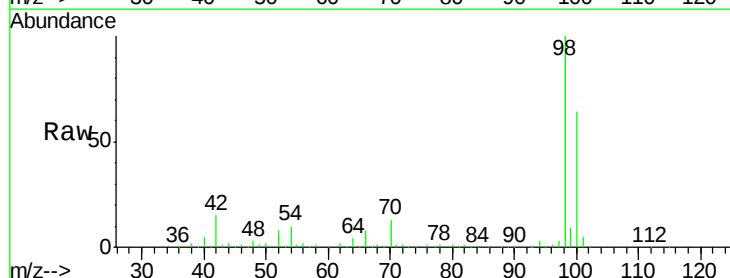
Acq: 17 Nov 2020 14:43

Tgt Ion: 98 Resp: 624449

Ion Ratio Lower Upper

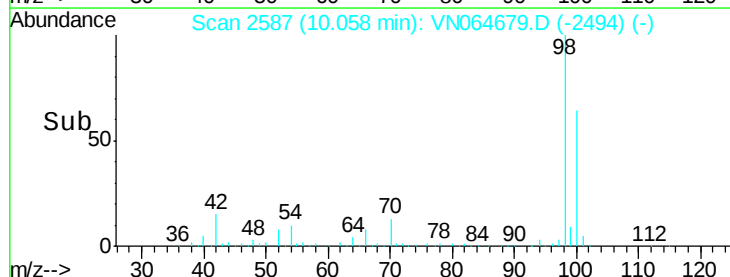
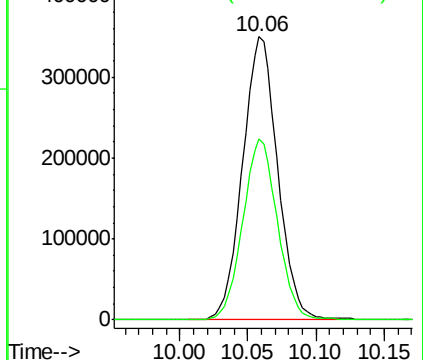
98 100

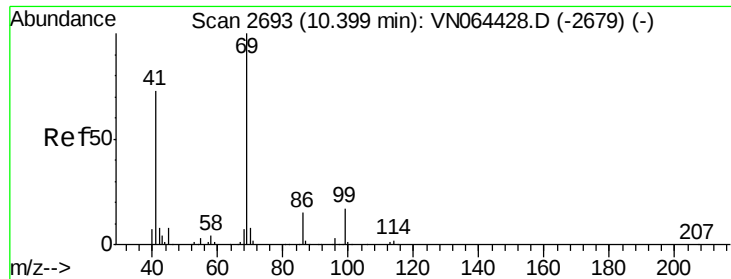
100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 1.888 ug/l

RT: 10.40 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampled :

MW-5DL

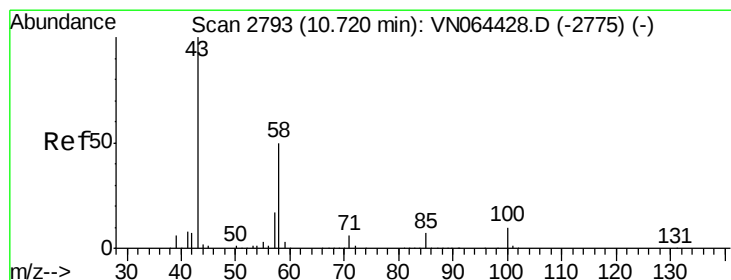
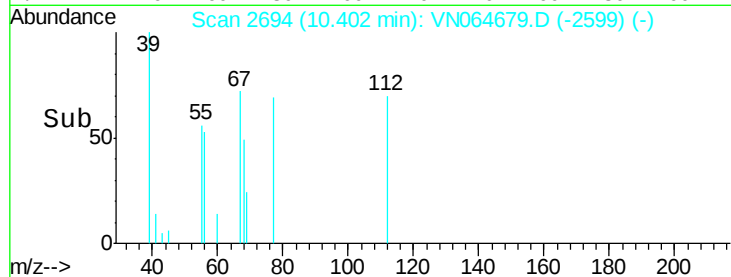
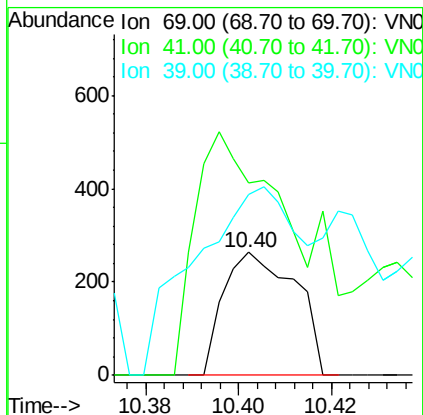
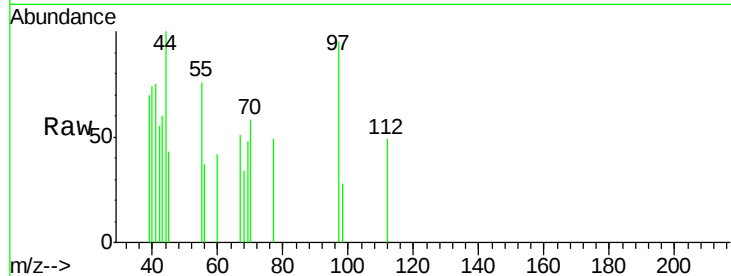
Tot Ion: 69 Resp: 285

Ion Ratio Lower Upper

69 100

41 282.1 59.3 88.9#

39 221.8 35.4 53.0#



#59

2-Hexanone

Concen: 4.223 ug/l

RT: 10.70 min Scan# 2786

Delta R.T. -0.02 min

Lab File: VN064679.D

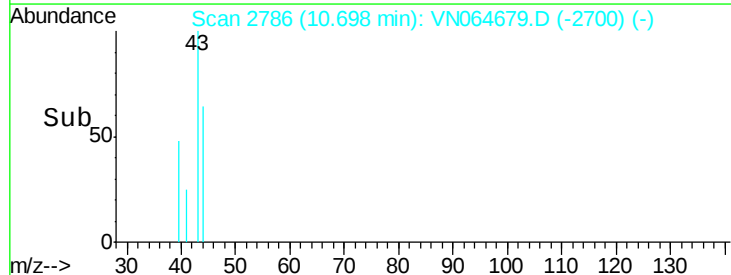
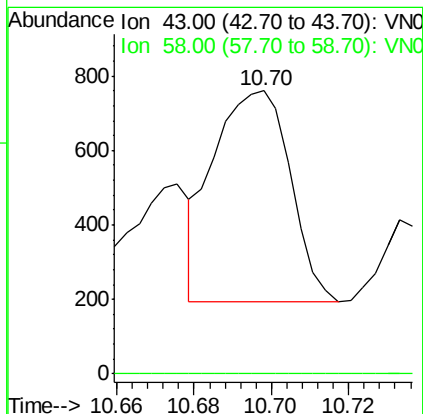
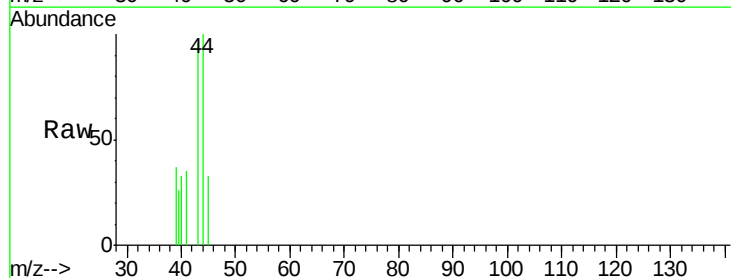
Acq: 17 Nov 2020 14:43

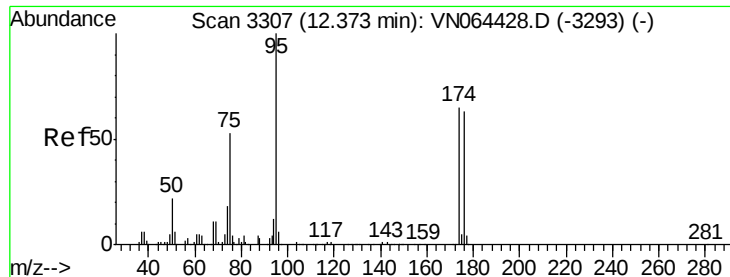
Tgt Ion: 43 Resp: 775

Ion Ratio Lower Upper

43 100

58 0.0 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 55.688 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

MW-5DL

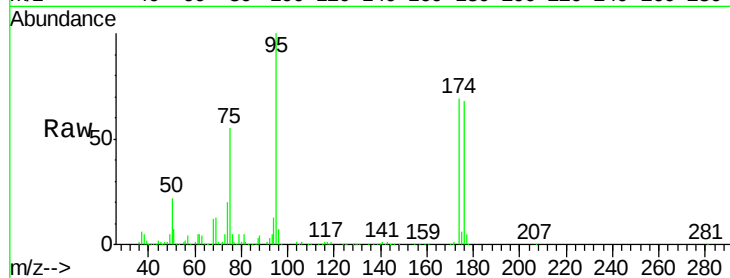
Tot Ion: 95 Resp: 265927

Ion Ratio Lower Upper

95 100

174 69.0 0.0 132.6

176 69.0 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

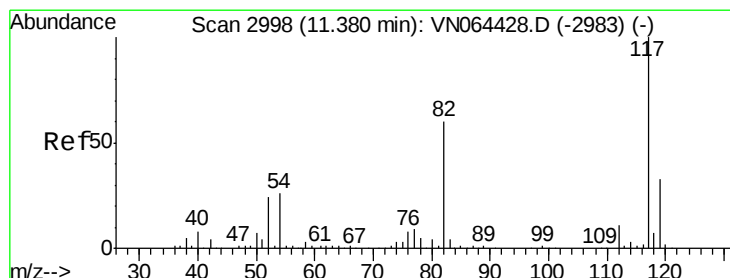
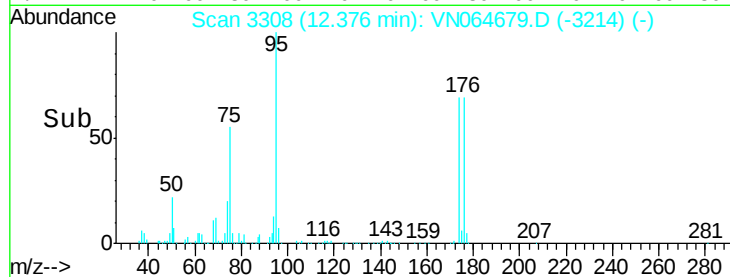
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

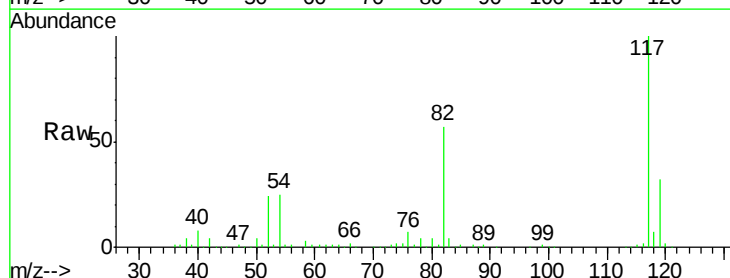
Tgt Ion: 117 Resp: 520483

Ion Ratio Lower Upper

117 100

82 57.2 48.1 72.1

119 31.9 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)

11.38

400000

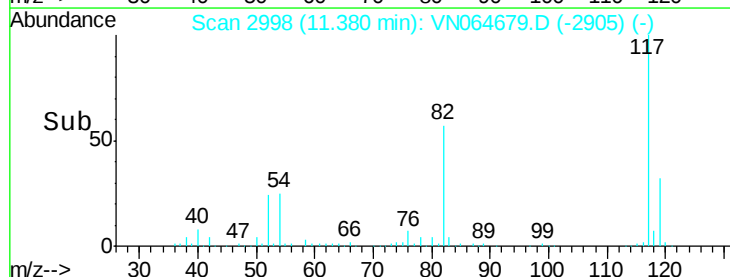
300000

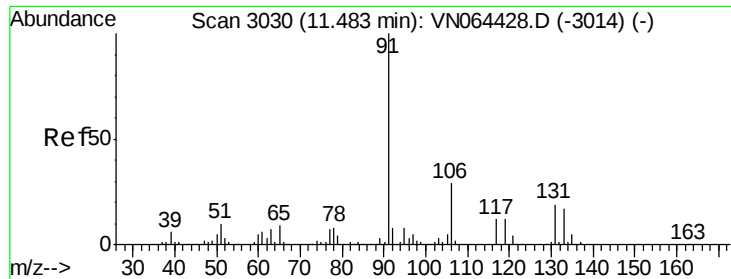
200000

100000

0

Time-->

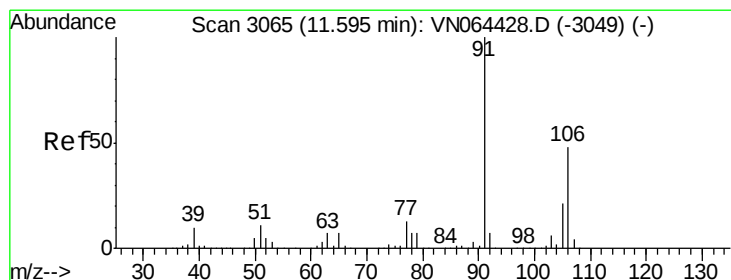
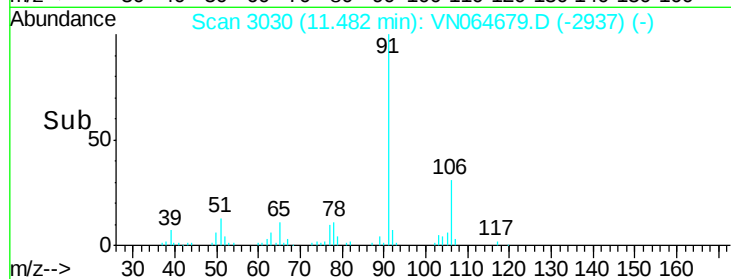
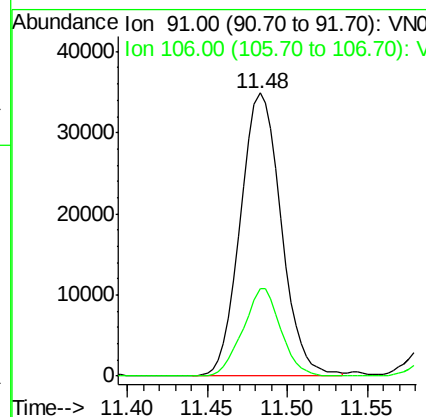
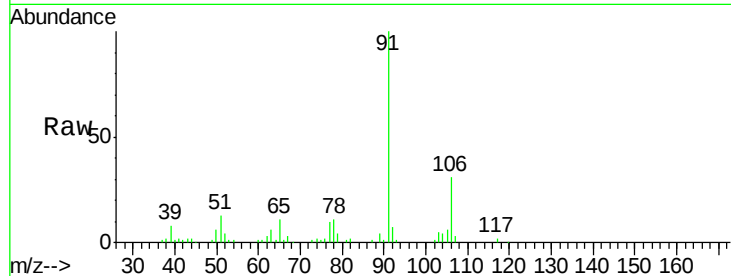




#67
Ethyl Benzene
Concen: 2.988 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

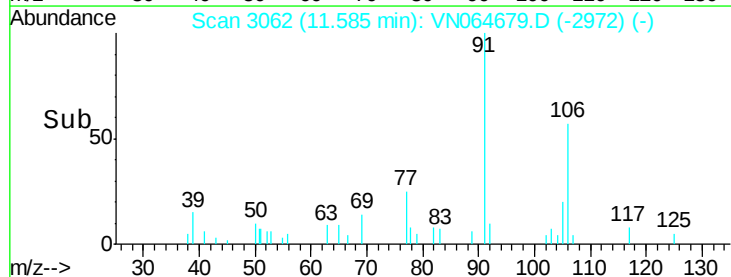
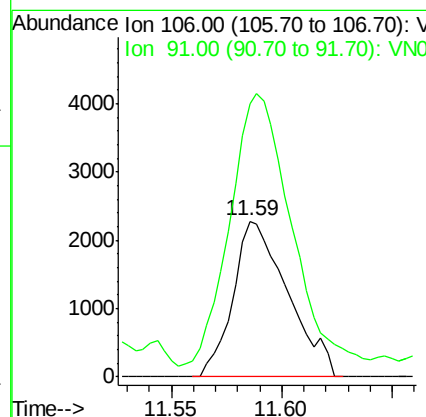
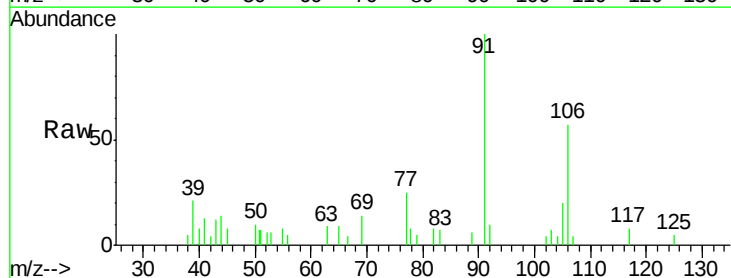
Instrument :
MSVOA_N
ClientSampleId :
MW-5DL

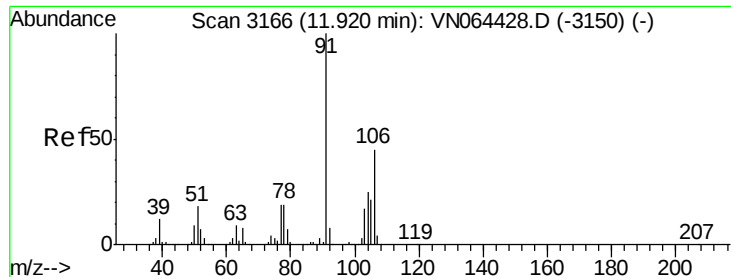
Tot Ion: 91 Resp: 60637
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4



#68
m/p-Xylenes
Concen: 0.533 ug/l
RT: 11.59 min Scan# 3062
Delta R.T. -0.01 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 193.7 169.4 254.2

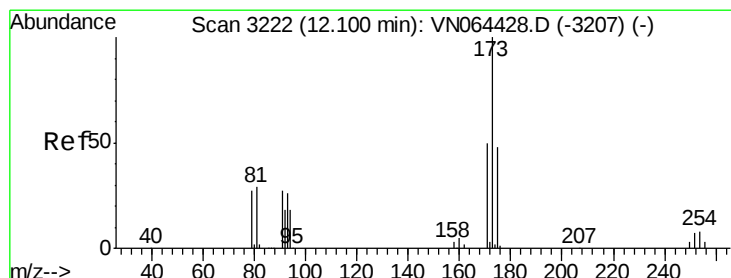
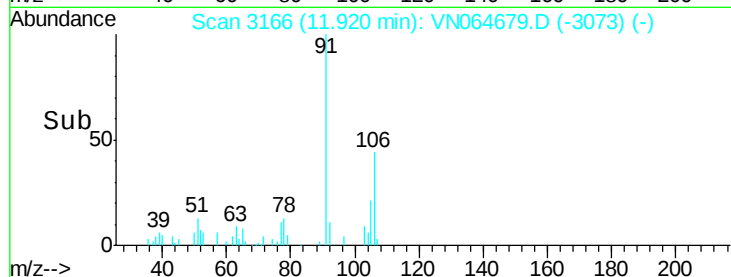
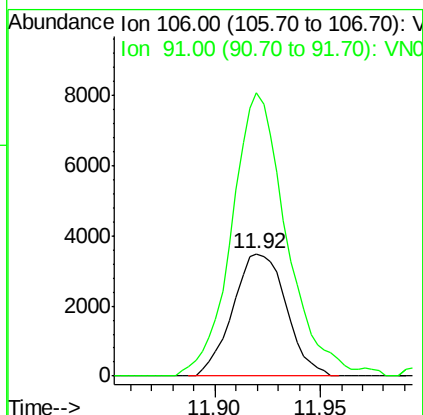
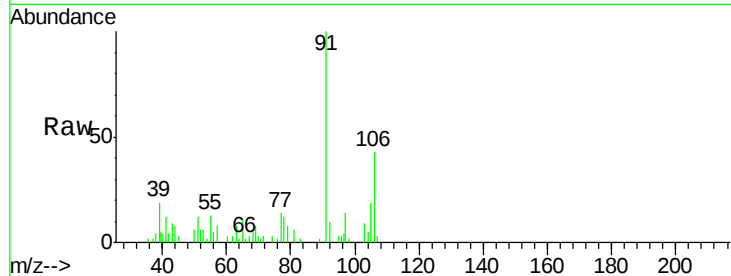




#69
o-Xylene
Concen: 0.861 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

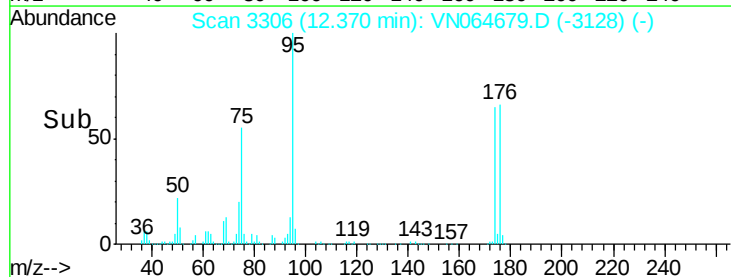
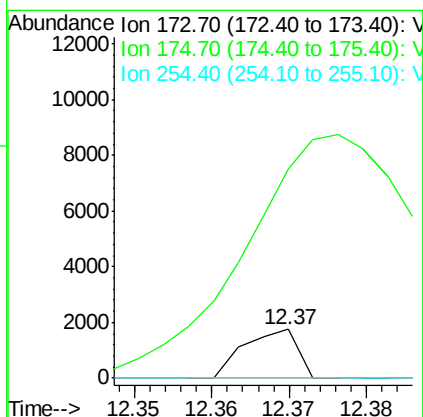
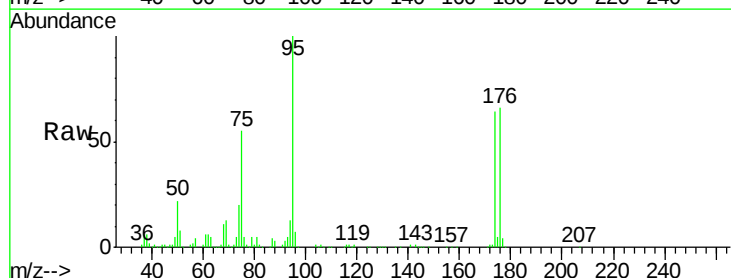
Instrument :
MSVOA_N
ClientSampled :
MW-5DL

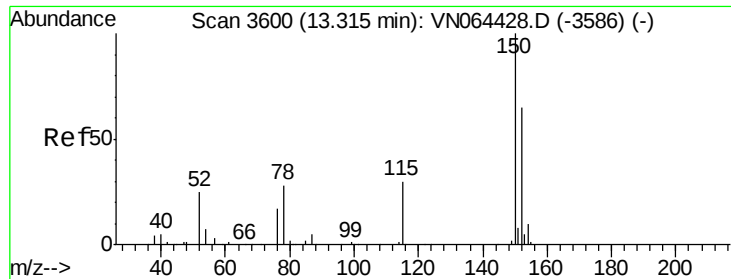
Tot Ion:106 Resp: 6123
Ion Ratio Lower Upper
106 100
91 237.9 111.7 334.9



#71
Bromoform
Concen: 1.532 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion:173 Resp: 843
Ion Ratio Lower Upper
173 100
175 1439.6 23.7 71.1#
254 0.0 0.0 0.0



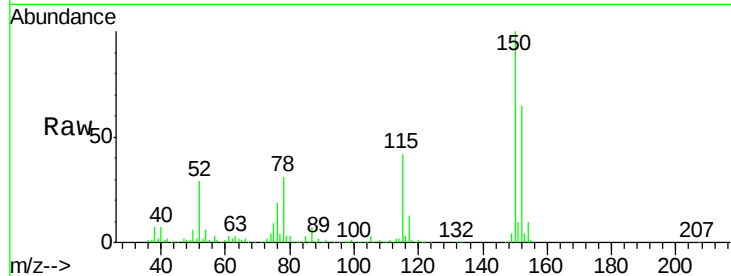


#72

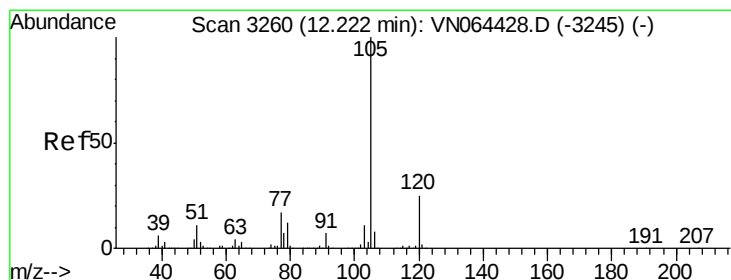
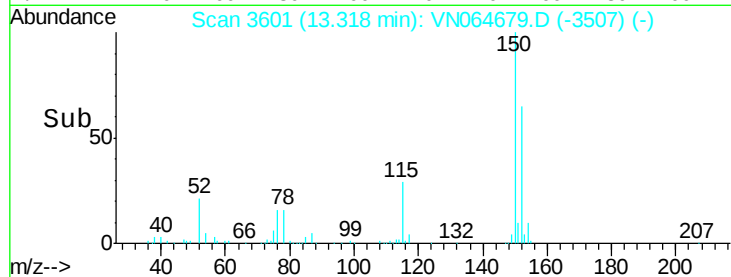
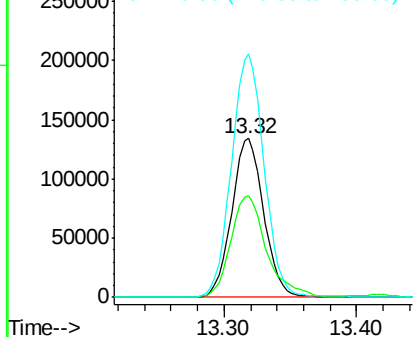
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Instrument :
MSVOA_N
ClientSampled :
MW-5DL

Tot Ion:152 Resp: 224372
Ion Ratio Lower Upper
152 100
115 71.0 32.0 96.0
150 157.2 0.0 353.8



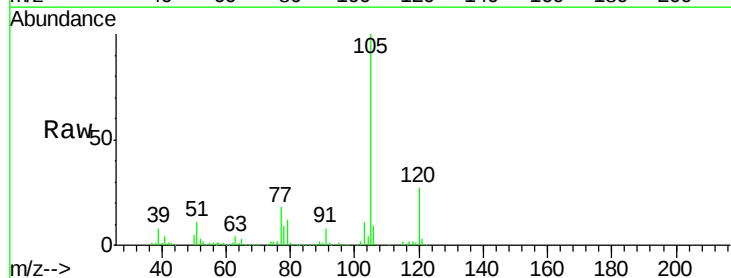
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



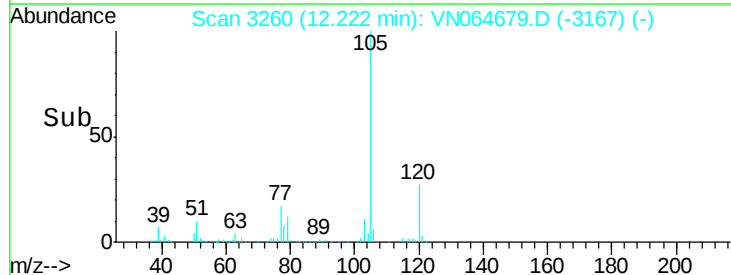
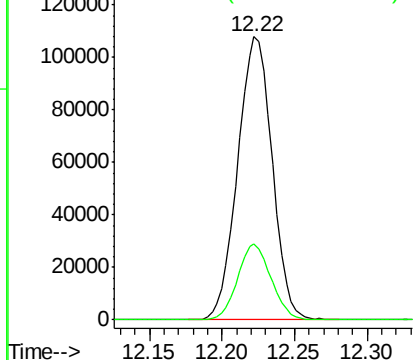
#73

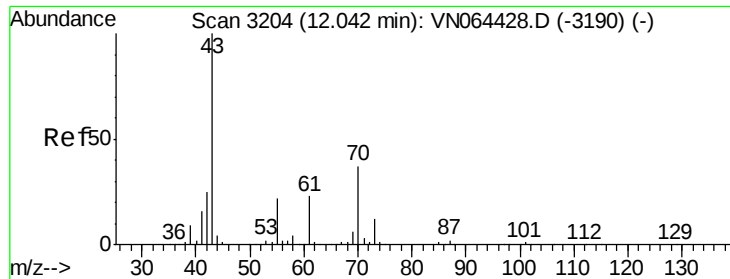
Isopropylbenzene
Concen: 10.015 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. -0.00 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion:105 Resp: 178613
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

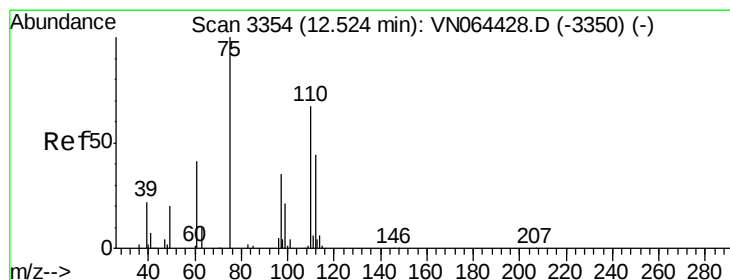
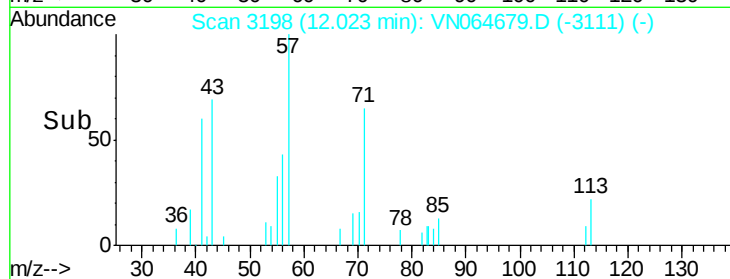
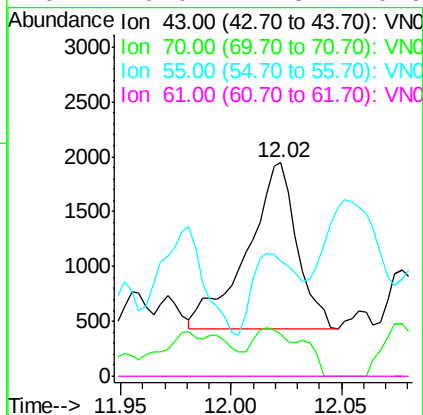
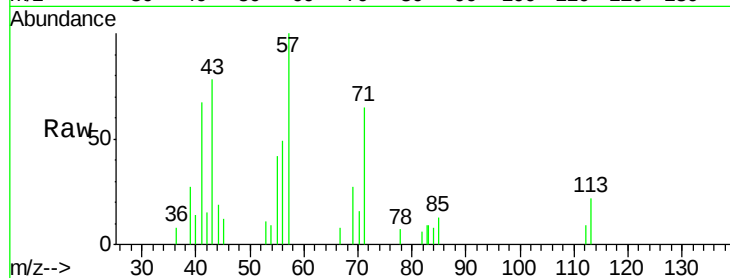




#74
N-amyl acetate
Concen: 1.482 ug/l
RT: 12.02 min Scan# 3198
Delta R.T. -0.02 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

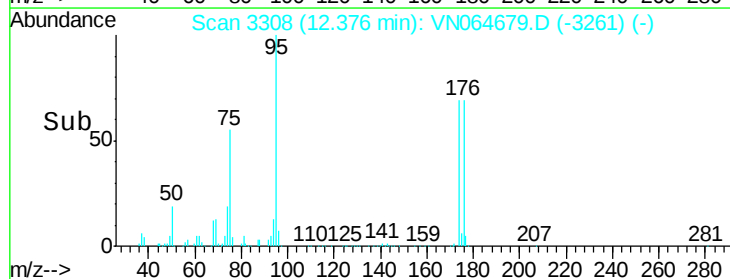
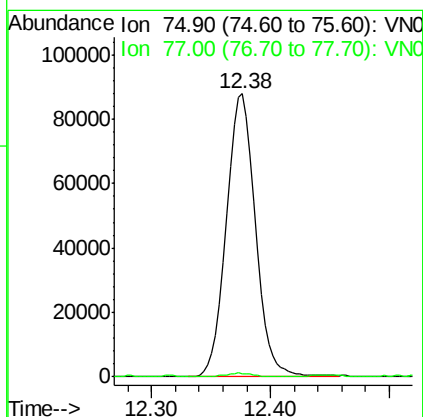
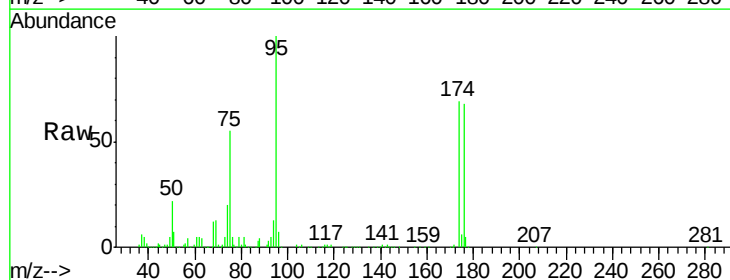
Instrument :
MSVOA_N
ClientSampleID :
MW-5DL

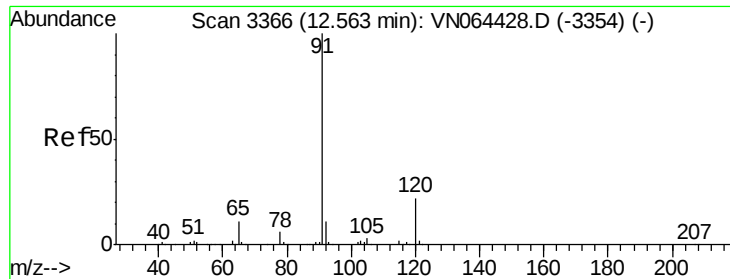
Tot Ion: 43 Resp: 2371
Ion Ratio Lower Upper
43 100
70 30.0 29.6 44.4
55 42.6 18.4 27.6#
61 0.0 17.8 26.6#



#76
1,2,3-Trichloropropane
Concen: 27.486 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 75 Resp: 149426
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#78

n-propylbenzene

Concen: 20.522 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

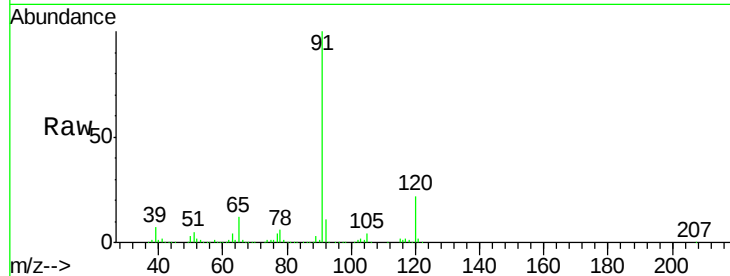
MW-5DL

Tot Ion: 91 Resp: 417252

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

300000

250000

200000

150000

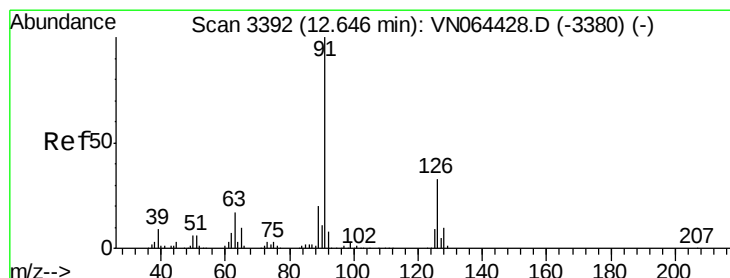
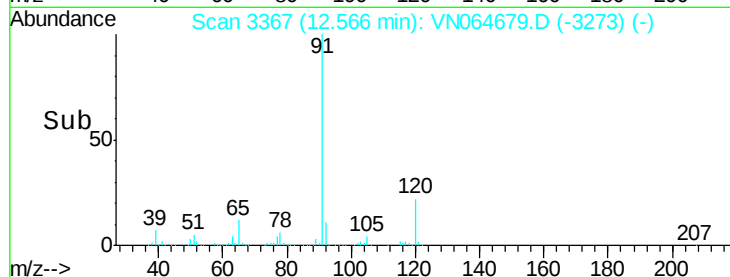
100000

50000

0

12.50 12.55 12.60

Time-->



#79

2-Chlorotoluene

Concen: 32.357 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.08 min

Lab File: VN064679.D

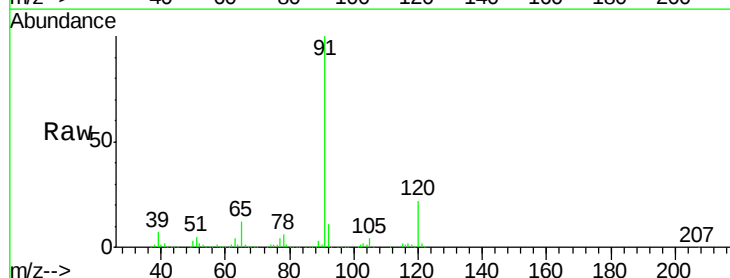
Acq: 17 Nov 2020 14:43

Tgt Ion: 91 Resp: 417252

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

300000

250000

200000

150000

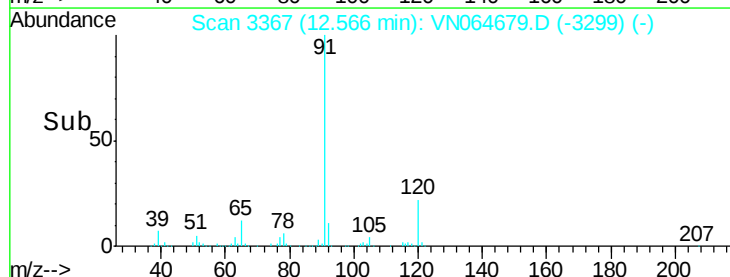
100000

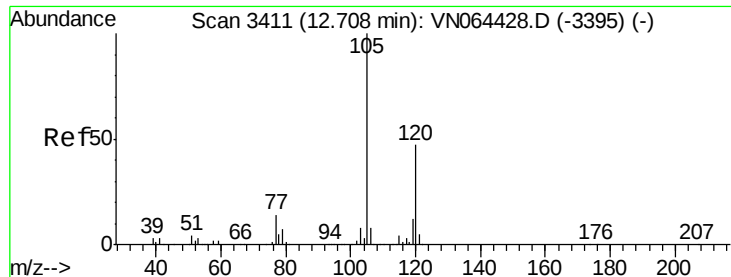
50000

0

12.50 12.55 12.60

Time-->

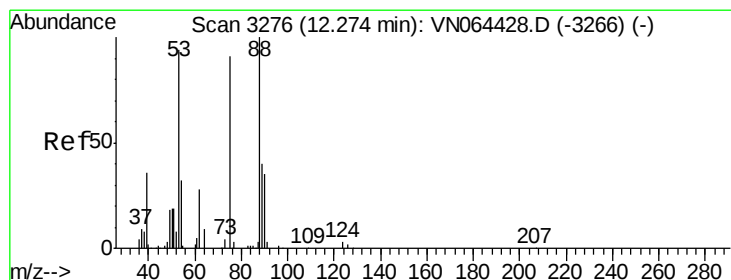
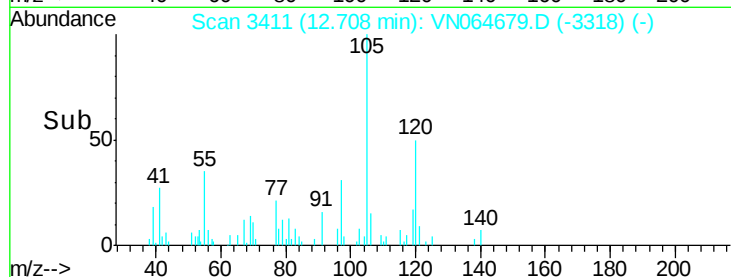
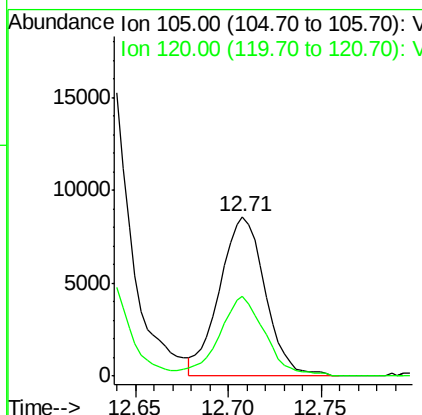
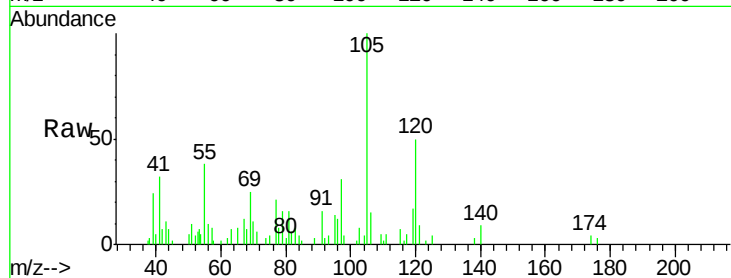




#80
 1,3,5-Trimethylbenzene
 Concen: 1.000 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

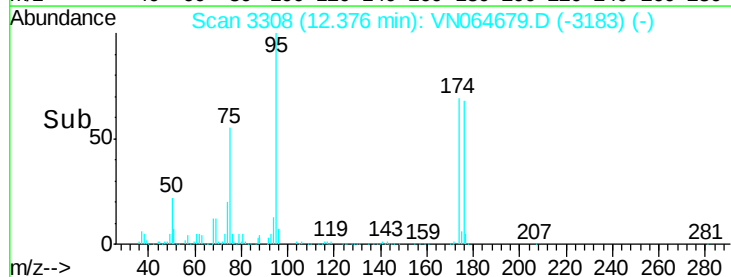
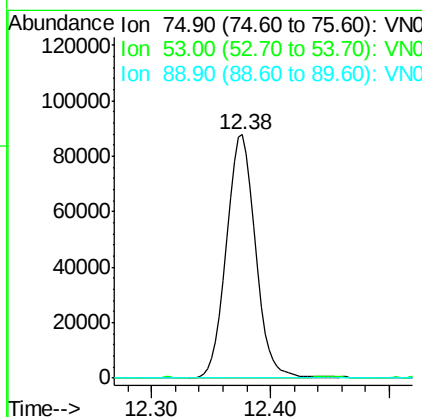
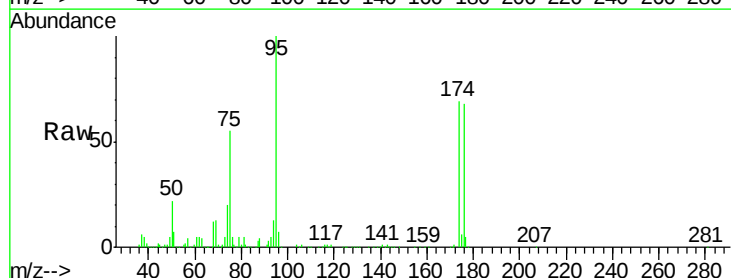
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5DL

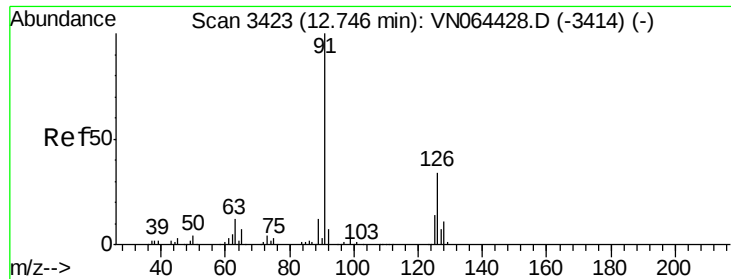
Tot Ion:105 Resp: 14706
 Ion Ratio Lower Upper
 105 100
 120 50.3 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.745 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

Tgt Ion: 75 Resp: 149426
 Ion Ratio Lower Upper
 75 100
 53 0.2 84.0 126.0#
 89 0.0 36.3 54.5#





#82

4-Chlorotoluene

Concen: 30.897 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.18 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

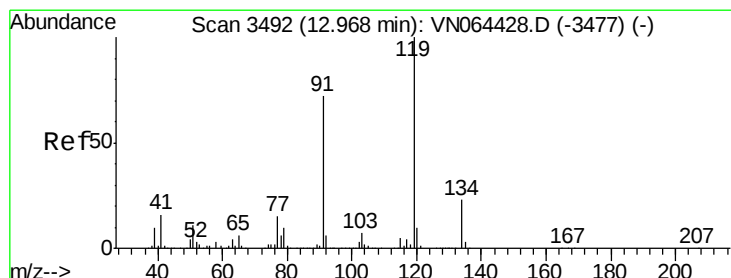
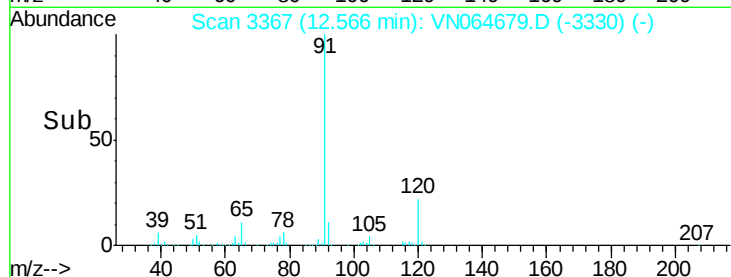
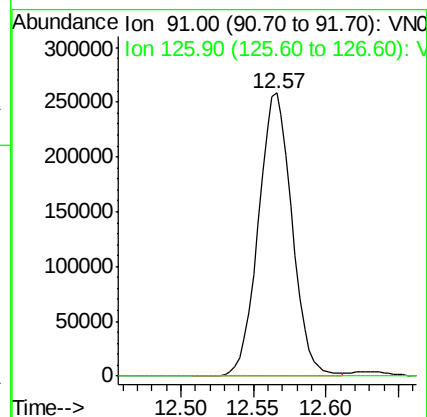
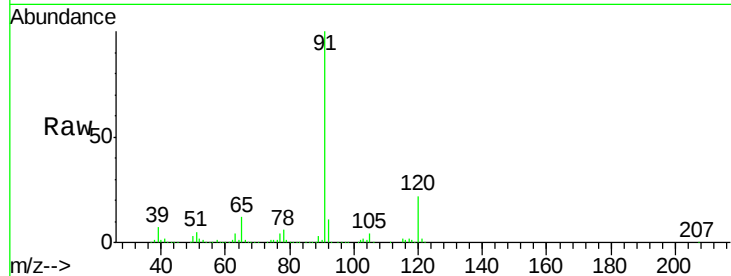
MW-5DL

Tot Ion: 91 Resp: 417252

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



#83

tert-Butylbenzene

Concen: 1.739 ug/l

RT: 12.97 min Scan# 3492

Delta R.T. -0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

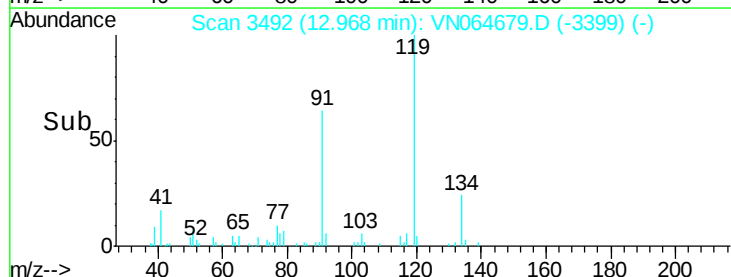
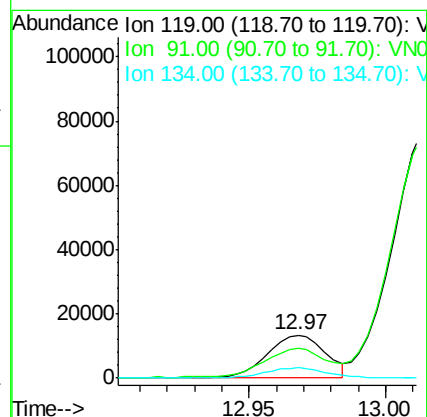
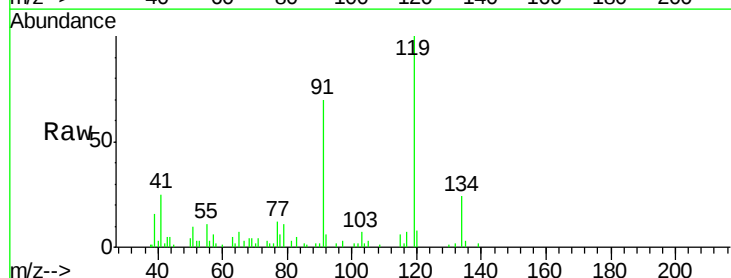
Tgt Ion: 119 Resp: 19978

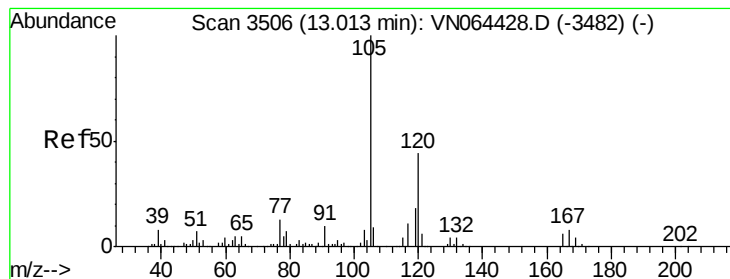
Ion Ratio Lower Upper

119 100

91 75.2 36.1 108.3

134 24.8 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 67.097 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampled :

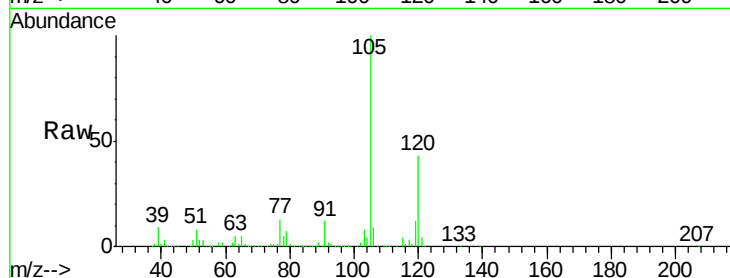
MW-5DL

Tot Ion:105 Resp: 992364

Ion Ratio Lower Upper

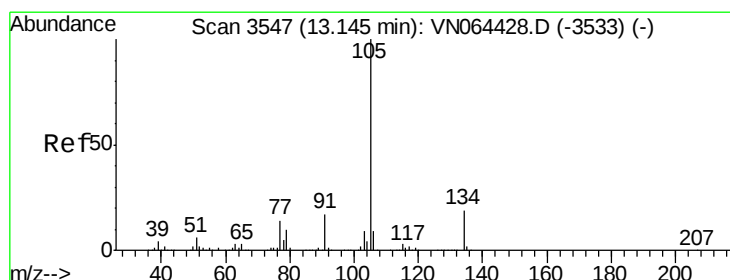
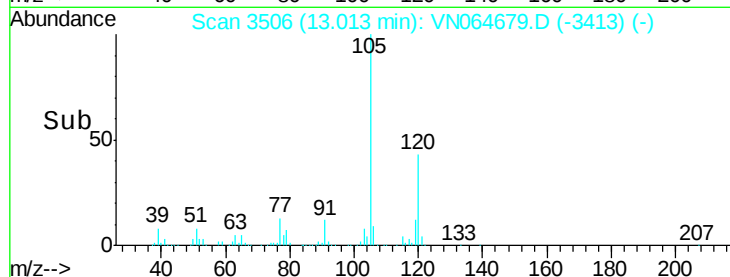
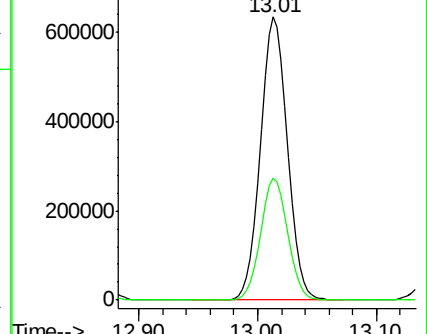
105 100

120 43.6 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 6.236 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN064679.D

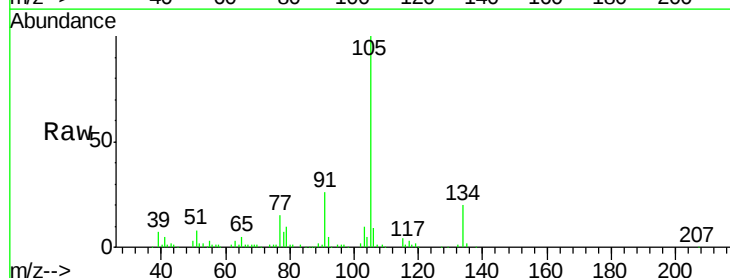
Acq: 17 Nov 2020 14:43

Tgt Ion:105 Resp: 90748

Ion Ratio Lower Upper

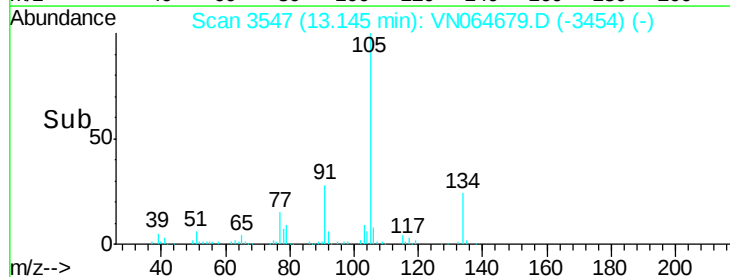
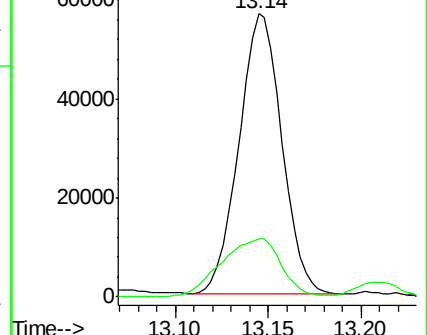
105 100

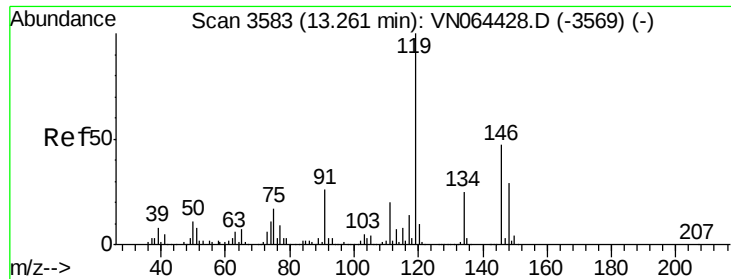
134 29.1 9.4 28.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

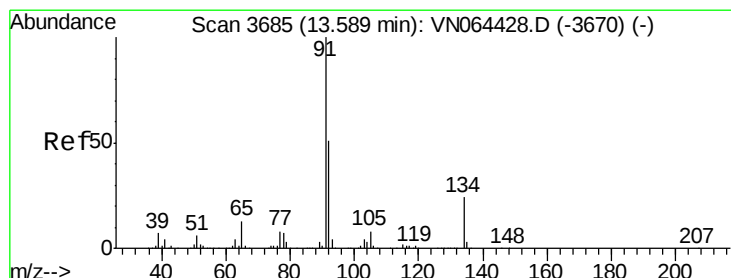
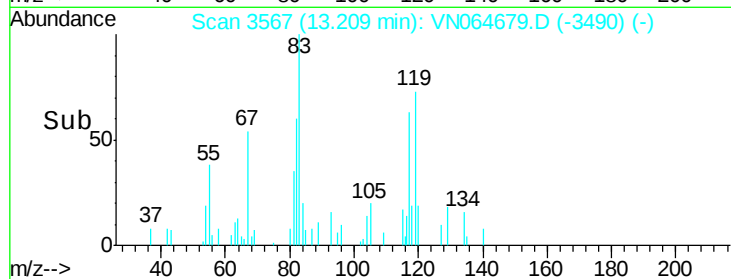
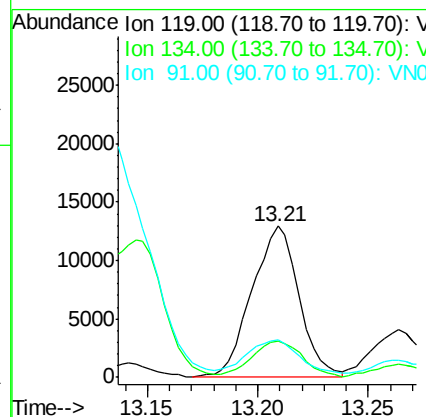
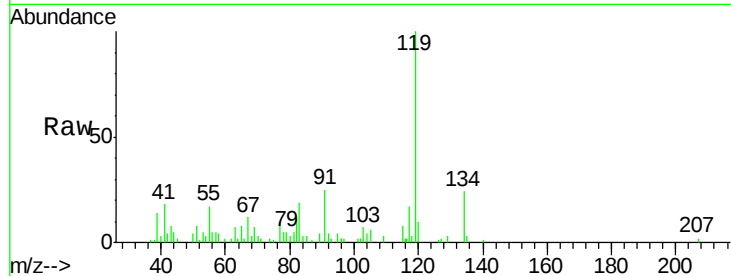




#86
 p-Isopropyltoluene
 Concen: 1.466 ug/l
 RT: 13.21 min Scan# 3567
 Delta R.T. -0.05 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

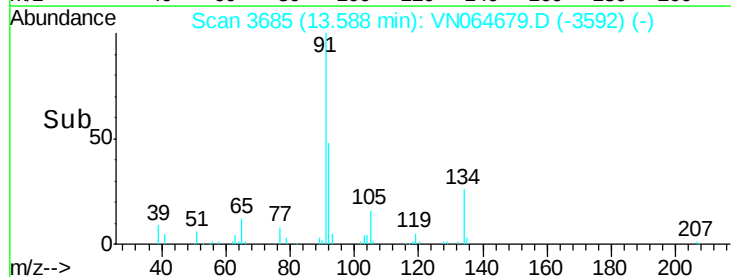
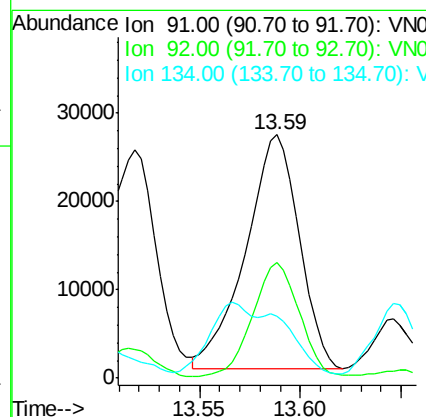
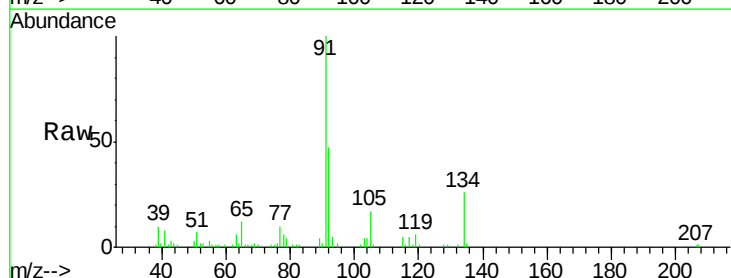
Instrument :
 MSVOA_N
 ClientSampled :
 MW-5DL

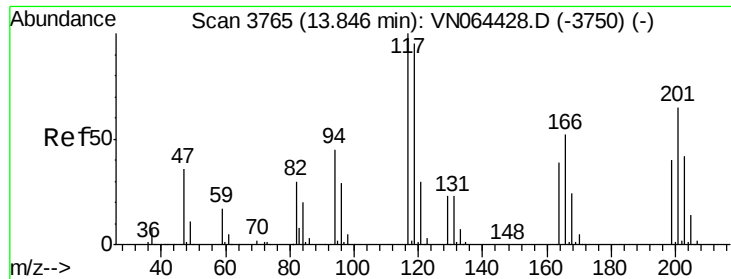
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.6	37.6
91	22.8	12.8	38.3



#89
 n-Butylbenzene
 Concen: 4.365 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. -0.00 min
 Lab File: VN064679.D
 Acq: 17 Nov 2020 14:43

Tgt Ion	Ratio	Lower	Upper
91	100		
92	41.8	25.3	75.9
134	0.0	11.8	35.4

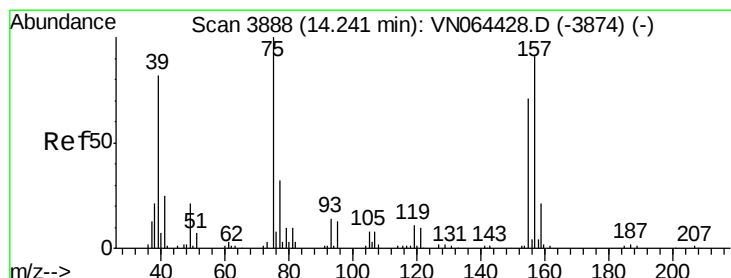
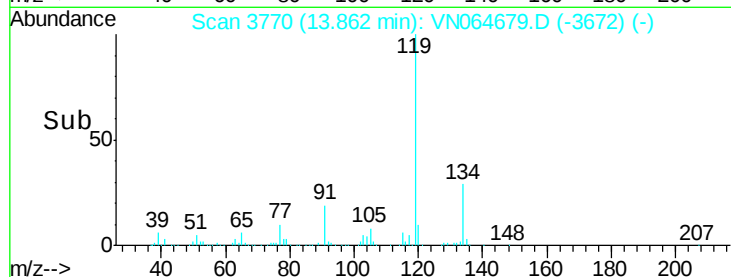
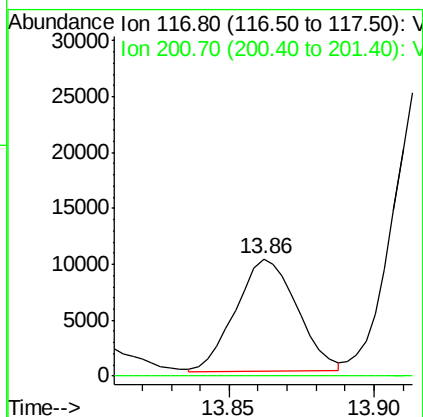
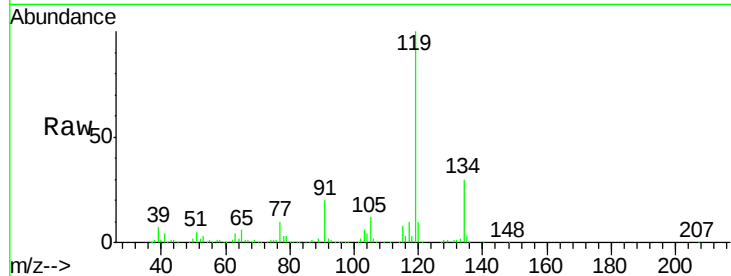




#90
Hexachloroethane
Concen: 5.853 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.02 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

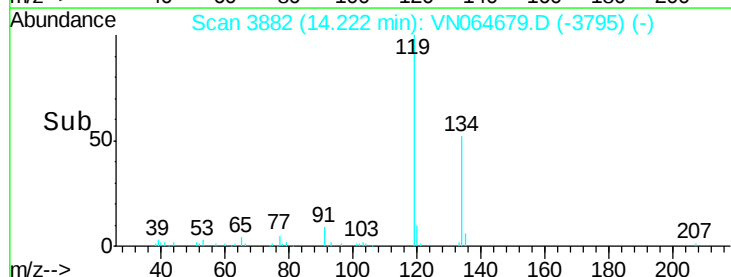
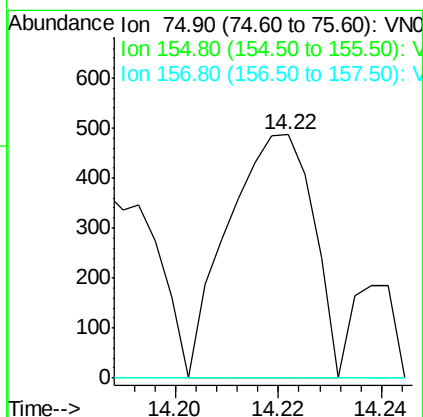
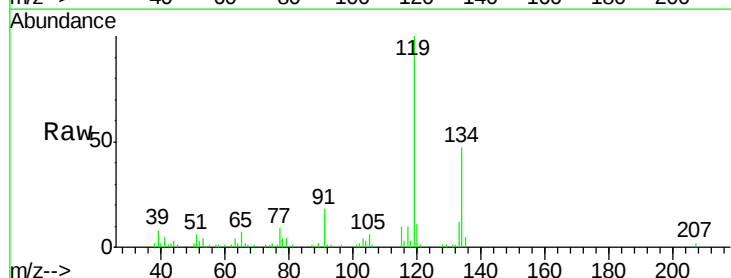
Instrument :
MSVOA_N
ClientSampled :
MW-5DL

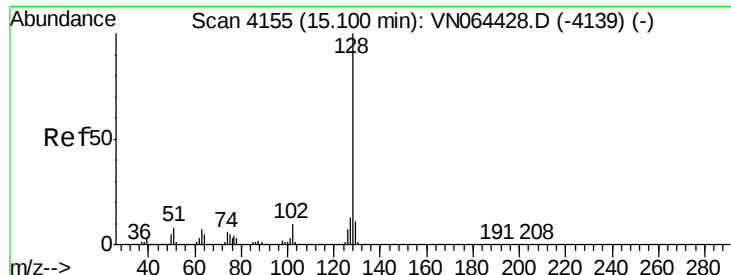
Tot Ion:117 Resp: 14778
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.508 ug/l
RT: 14.22 min Scan# 3882
Delta R.T. -0.02 min
Lab File: VN064679.D
Acq: 17 Nov 2020 14:43

Tgt Ion: 75 Resp: 554
Ion Ratio Lower Upper
75 100
155 0.0 34.6 103.9#
157 0.0 43.0 128.8#





#95

Naphthalene

Concen: 4.296 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064679.D

Acq: 17 Nov 2020 14:43

Instrument :

MSVOA_N

ClientSampleId :

MW-5DL

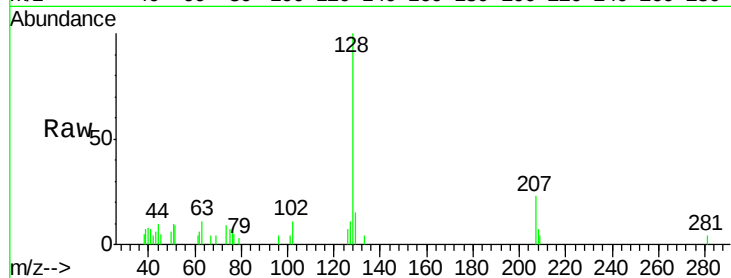
Tot Ion:128 Resp: 8924

Ion Ratio Lower Upper

128 100

127 6.8 10.5 15.7#

129 12.7 8.8 13.2



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

