

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060884.D
 Acq On : 7 Apr 2020 17:57
 Operator : JC/MD
 Sample : L2178-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

Quant Time: Apr 08 05:55:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	325476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	124937	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	
35) Dibromofluoromethane	7.57	113	96643	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
50) Toluene-d8	10.08	98	400432	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	148187	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	

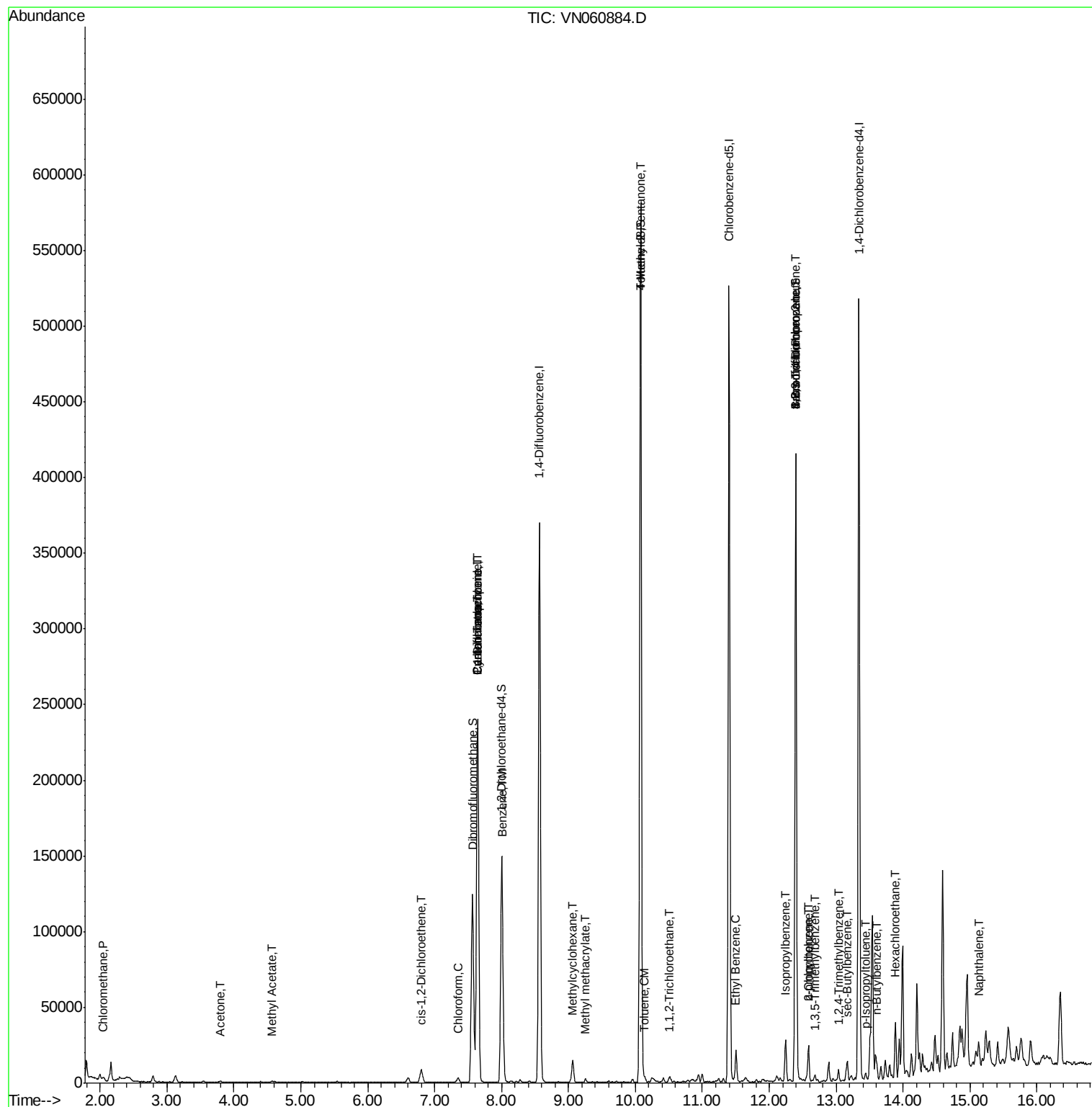
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1124	0.317	ug/l	96
16) Acetone	3.79	43	1459	1.527	ug/l	94
18) Methyl Acetate	4.56	43	642	0.239	ug/l #	54
27) cis-1,2-Dichloroethene	6.81	96	6057	2.351	ug/l	86
30) Chloroform	7.34	83	3556	0.861	ug/l	93
31) Cyclohexane	7.64	56	8389	1.931	ug/l #	22
36) 1,1-Dichloropropene	7.64	75	15280	4.848	ug/l #	50
38) Carbon Tetrachloride	7.64	117	18668	6.609	ug/l #	16
39) Methylcyclohexane	9.07	83	6791	1.813	ug/l	96
40) Benzene	8.02	78	7884	0.829	ug/l	96
48) Methyl methacrylate	9.25	41	520	0.208	ug/l #	81
51) 4-Methyl-2-Pentanone	10.08	43	2283	0.714	ug/l #	1
52) Toluene	10.14	92	1270	0.221	ug/l	89
55) 1,1,2-Trichloroethane	10.52	97	816	0.369	ug/l #	14
67) Ethyl Benzene	11.50	91	14566	1.314	ug/l	96
71) Bromoform	12.40	173	468	1.933	ug/l #	1
73) Isopropylbenzene	12.25	105	18991	1.839	ug/l	99
76) 1,2,3-Trichloropropane	12.40	75	73743	24.829	ug/l #	100
78) n-propylbenzene	12.59	91	18580	1.522	ug/l	100
79) 2-Chlorotoluene	12.59	91	18580	2.548	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.68	105	3392	0.387	ug/l	72
81) trans-1,4-Dichloro-2-buten	12.40	75	73743	63.768	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	4321	0.498	ug/l	97
85) sec-Butylbenzene	13.17	105	8666	0.887	ug/l	85
86) p-Isopropyltoluene	13.44	119	3147	0.358	ug/l	98
89) n-Butylbenzene	13.61	91	5704	0.719	ug/l #	74
90) Hexachloroethane	13.89	117	1856	1.453	ug/l #	8
95) Naphthalene	15.13	128	13239	1.708	ug/l #	96

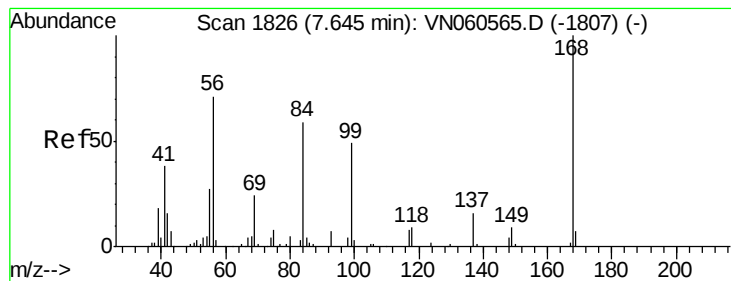
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040720\
Data File : VN060884.D
Acq On : 7 Apr 2020 17:57
Operator : JC/MD
Sample : L2178-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Quant Time: Apr 08 05:55:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

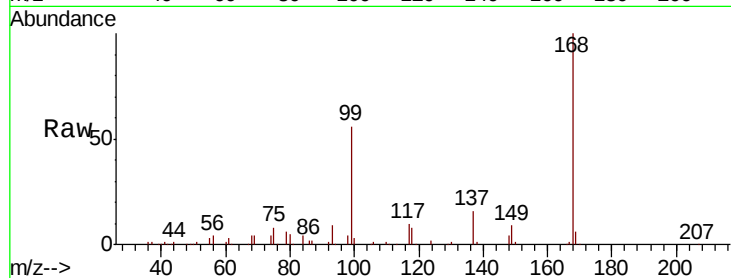
MW-1A

Tot Ion:168 Resp: 196480

Ion Ratio Lower Upper

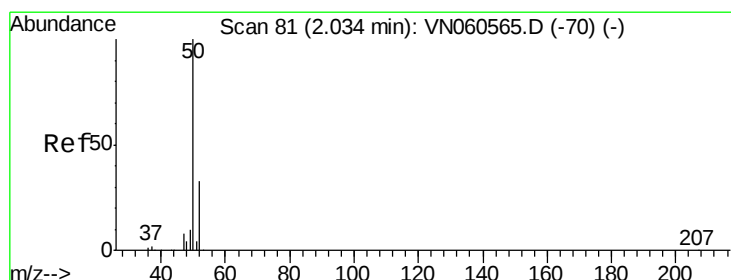
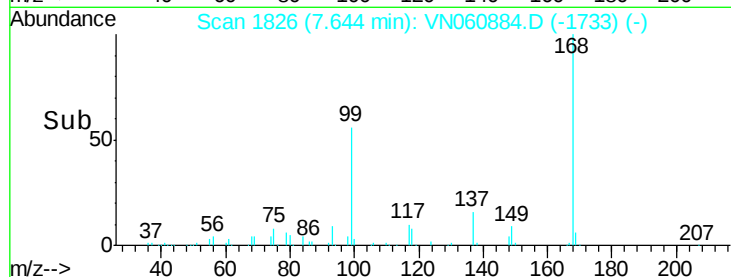
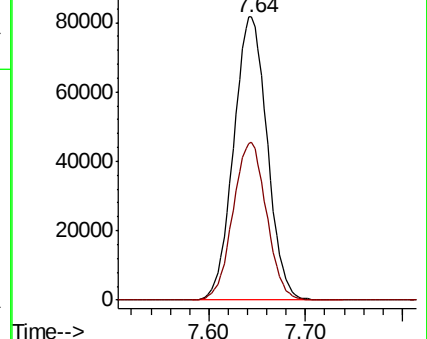
168 100

99 55.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.317 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN060884.D

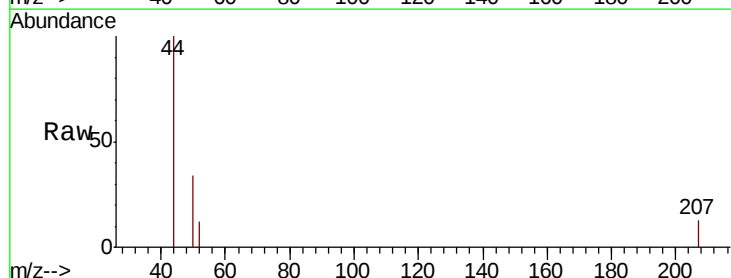
Acq: 7 Apr 2020 17:57

Tgt Ion: 50 Resp: 1124

Ion Ratio Lower Upper

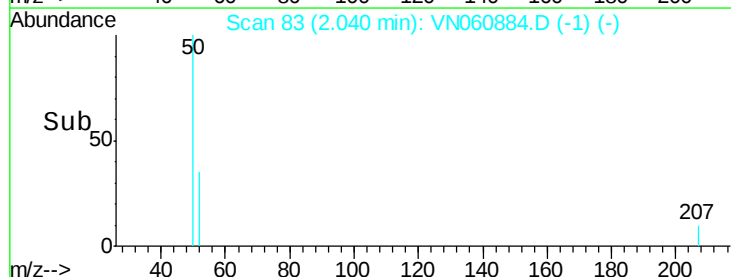
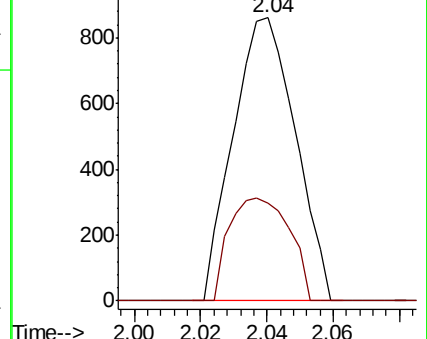
50 100

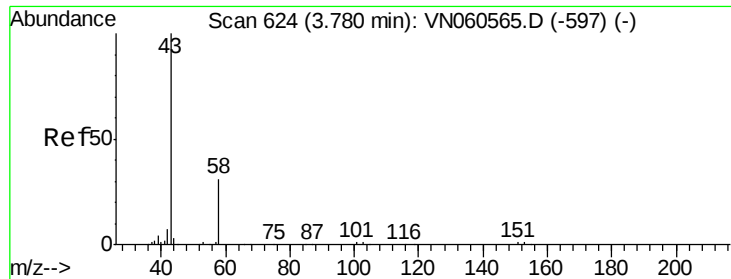
52 34.7 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#16

Acetone

Concen: 1.527 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

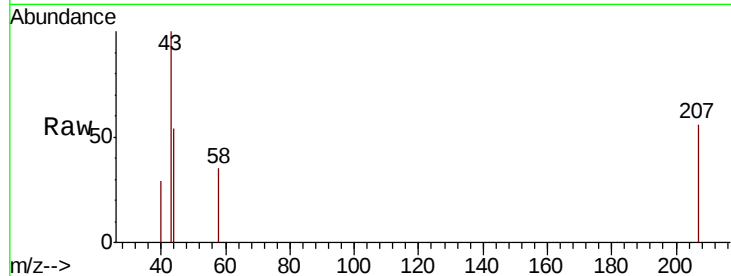
MW-1A

Tot Ion: 43 Resp: 1459

Ion Ratio Lower Upper

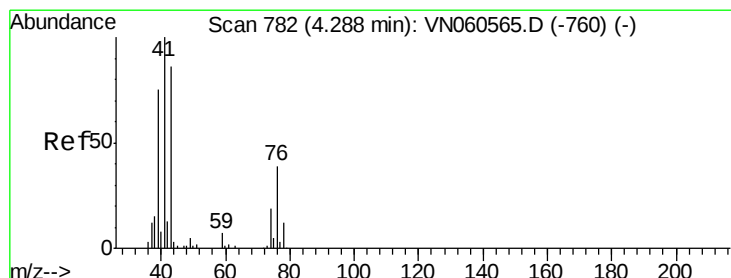
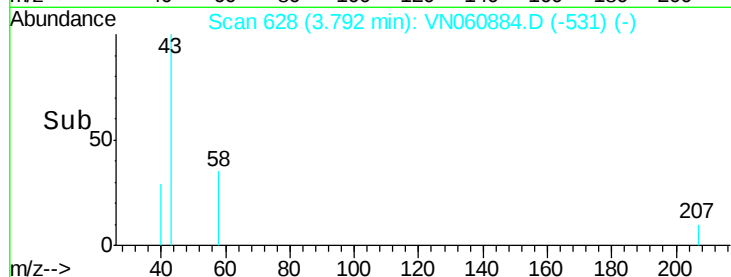
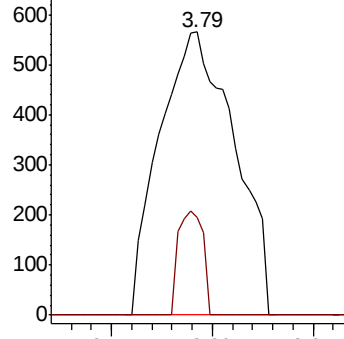
43 100

58 34.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060884.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060884.D (-531) (-)



#18

Methyl Acetate

Concen: 0.239 ug/l

RT: 4.56 min Scan# 868

Delta R.T. 0.28 min

Lab File: VN060884.D

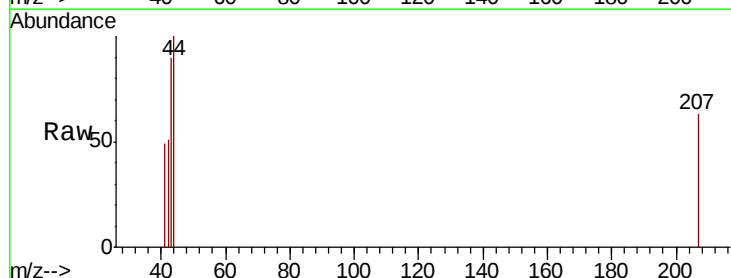
Acq: 7 Apr 2020 17:57

Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

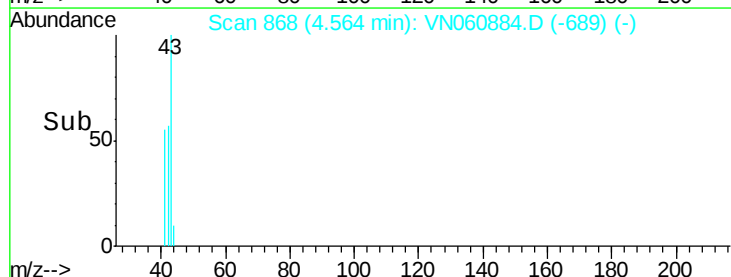
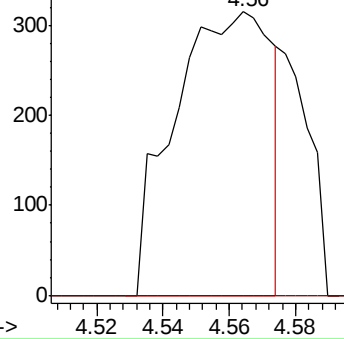
43 100

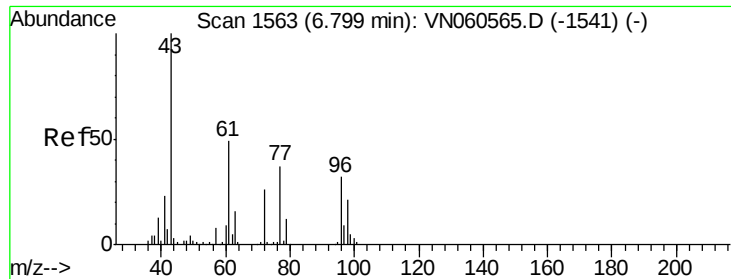
74 0.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN060884.D (-689) (-)

Ion 74.00 (73.70 to 74.70): VN060884.D (-689) (-)





#27

cis-1,2-Dichloroethene

Concen: 2.351 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.01 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

MW-1A

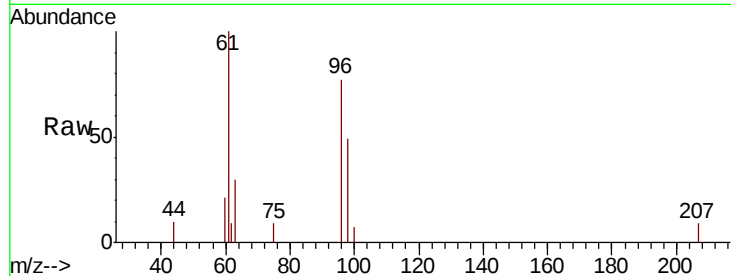
Tot Ion: 96 Resp: 6057

Ion Ratio Lower Upper

96 100

61 129.2 0.0 305.6

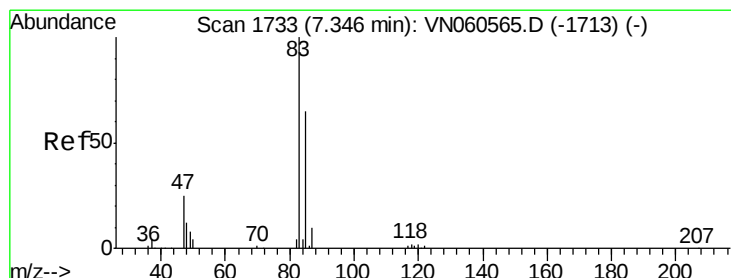
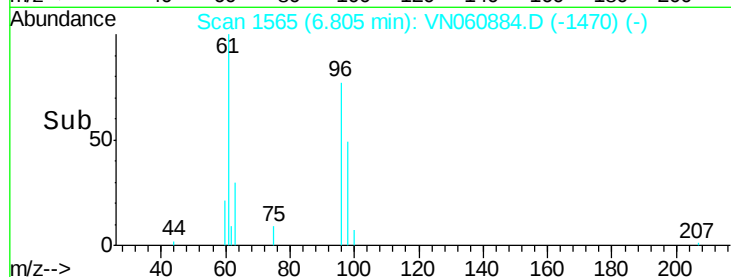
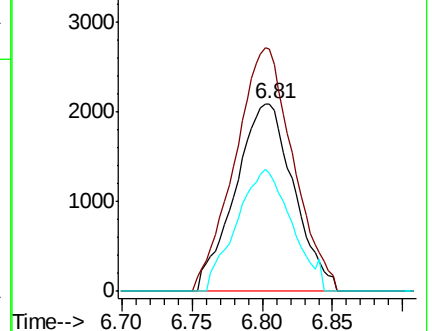
98 61.3 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VN060884.D (-1470) (-)

Ion 60.90 (60.60 to 61.60): VN060884.D (-1470) (-)

Ion 97.90 (97.60 to 98.60): VN060884.D (-1470) (-)



#30

Chloroform

Concen: 0.861 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VN060884.D

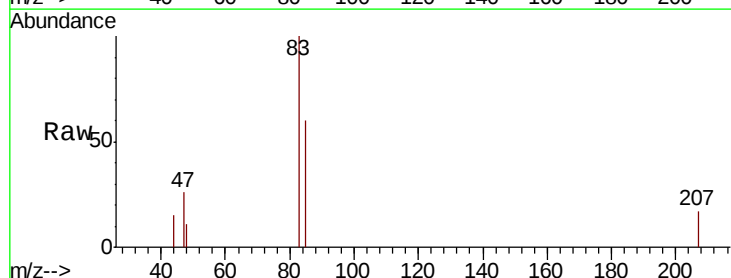
Acq: 7 Apr 2020 17:57

Tgt Ion: 83 Resp: 3556

Ion Ratio Lower Upper

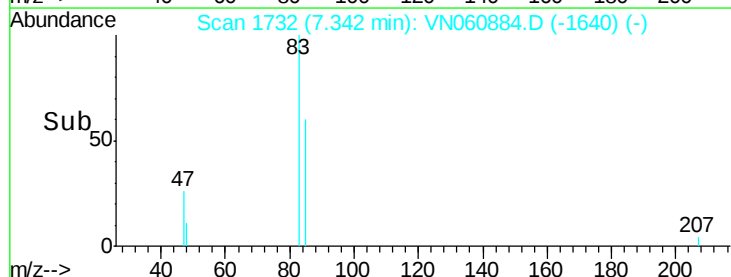
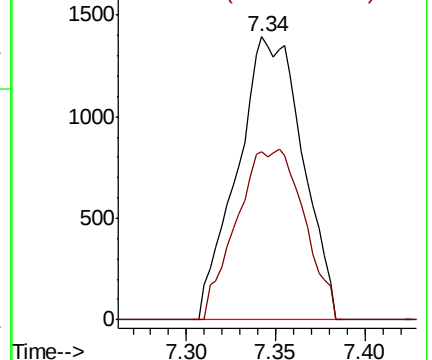
83 100

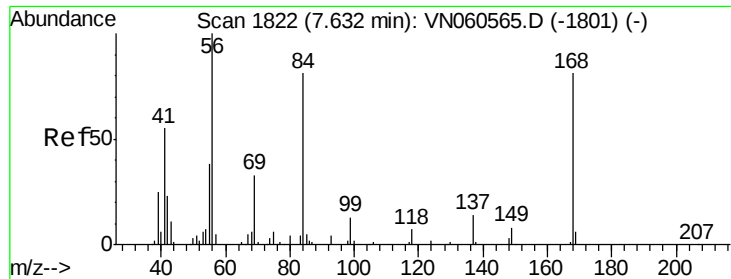
85 59.6 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VN060884.D (-1640) (-)

Ion 84.90 (84.60 to 85.60): VN060884.D (-1640) (-)

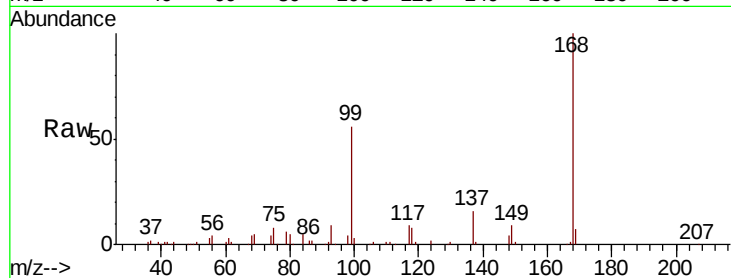




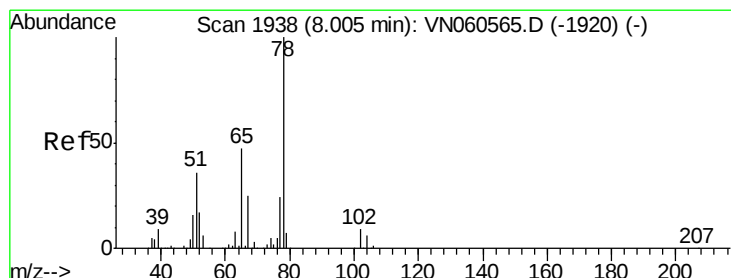
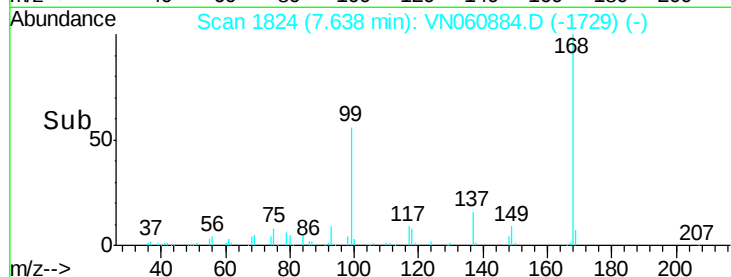
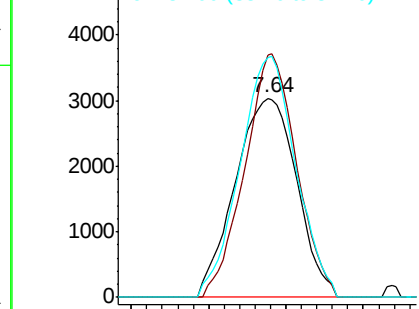
#31
Cyclohexane
Concen: 1.931 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Instrument :
MSVOA_N
ClientSampled :
MW-1A

Tot Ion: 56 Resp: 8389
Ion Ratio Lower Upper
56 100
69 121.7 26.6 40.0#
84 120.7 64.3 96.5#

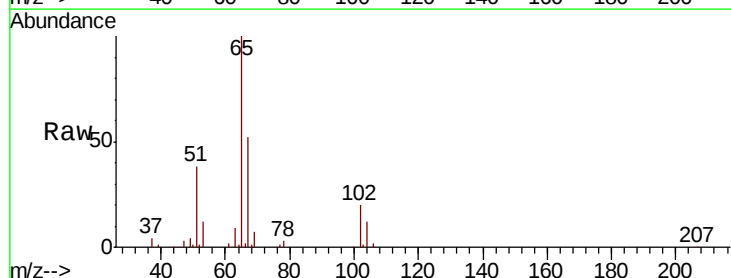


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

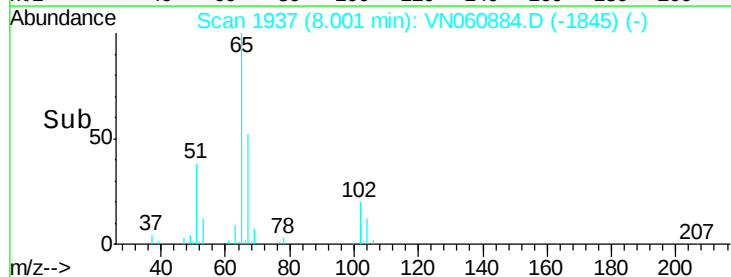
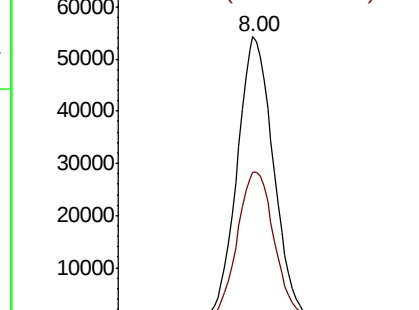


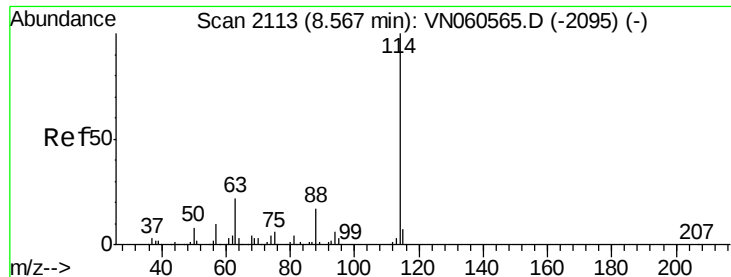
#33
1,2-Dichloroethane-d4
Concen: 46.321 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Tgt Ion: 65 Resp: 124937
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

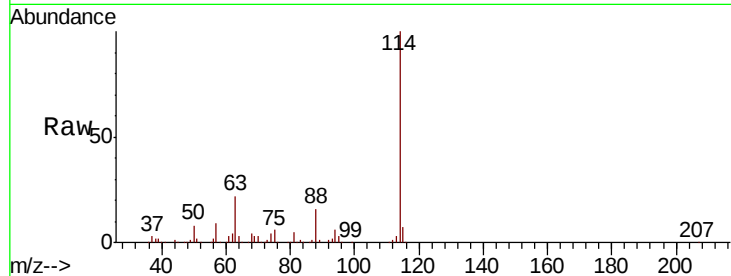




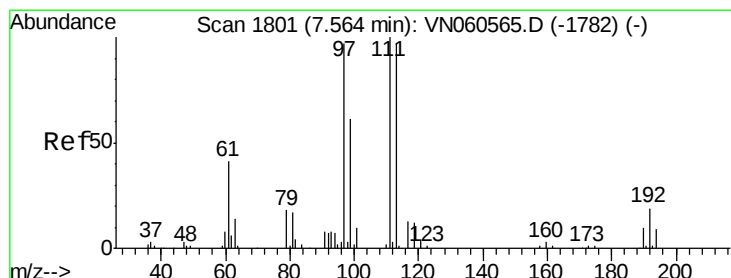
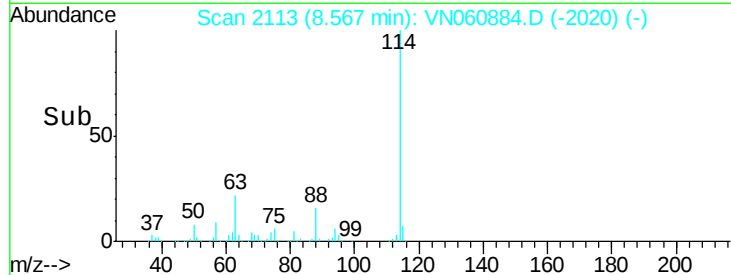
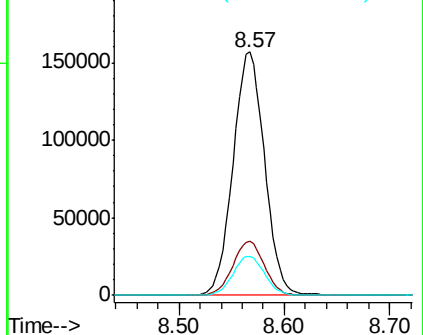
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.0	0.0	33.0

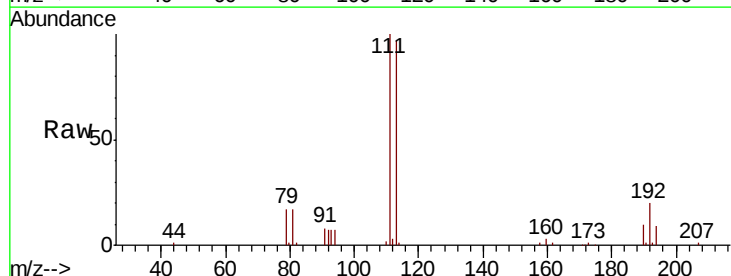


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

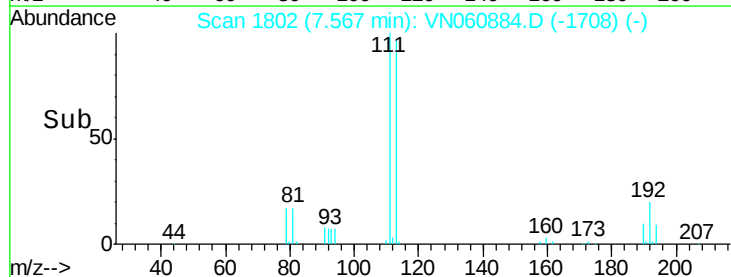
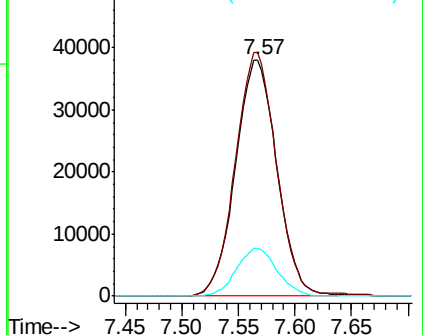


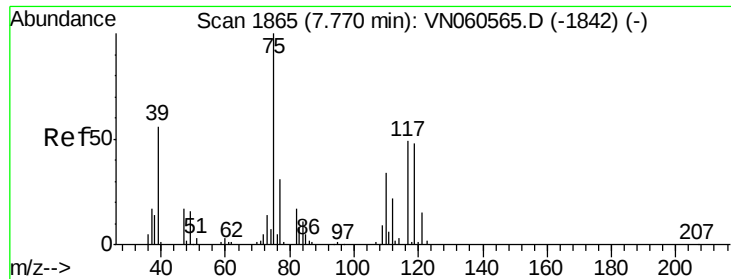
#35
 Dibromofluoromethane
 Concen: 49.106 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.8	15.8	23.8



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

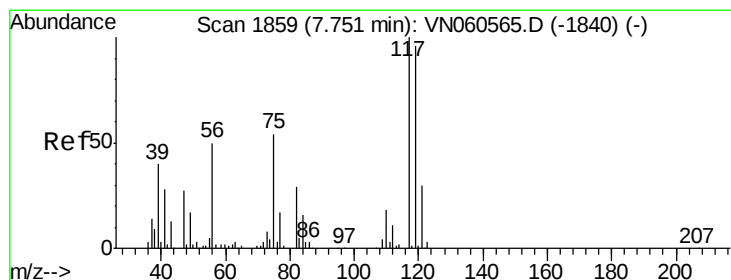
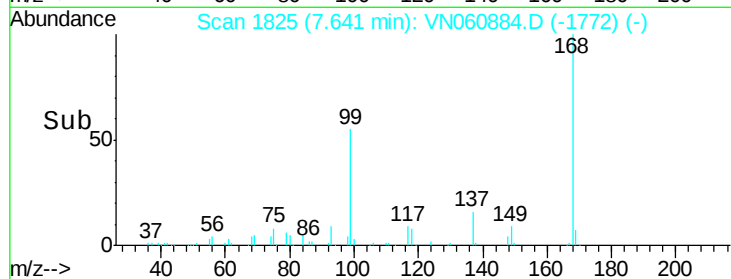
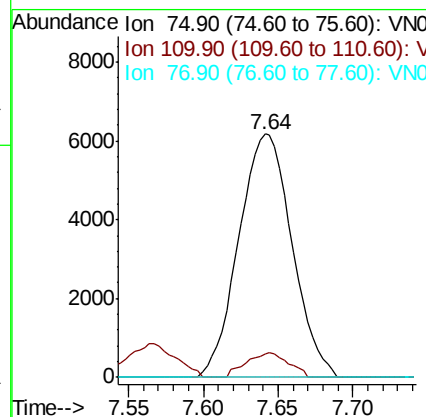
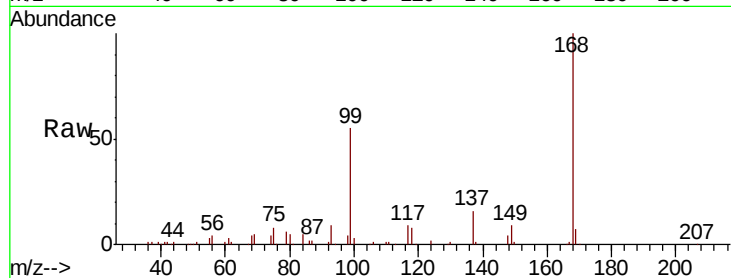




#36
 1,1-Dichloropropene
 Concen: 4.848 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

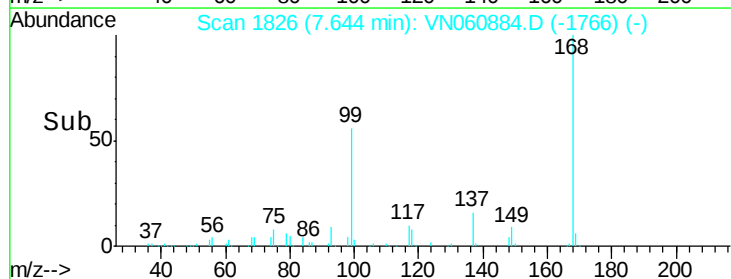
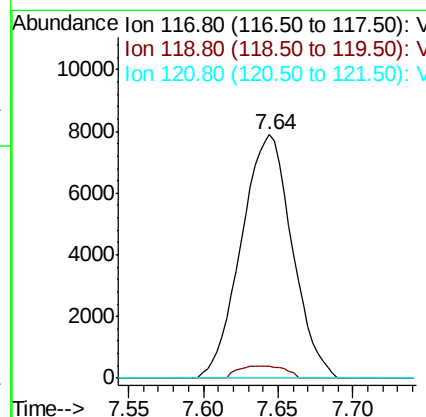
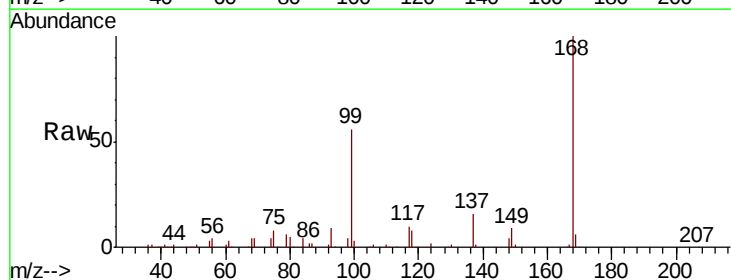
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

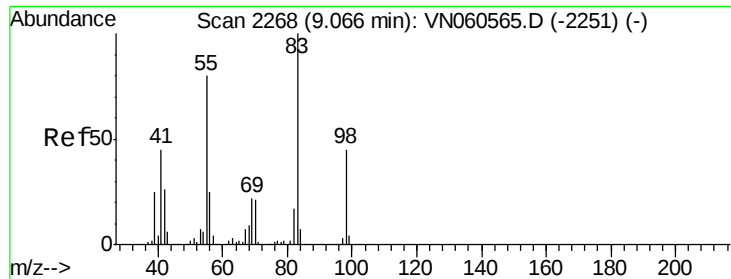
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.609 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.2#
121	0.0	23.7	35.5#

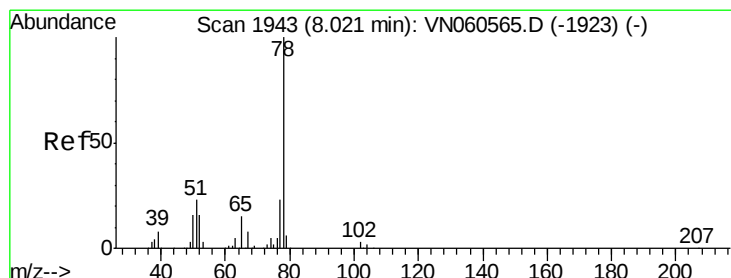
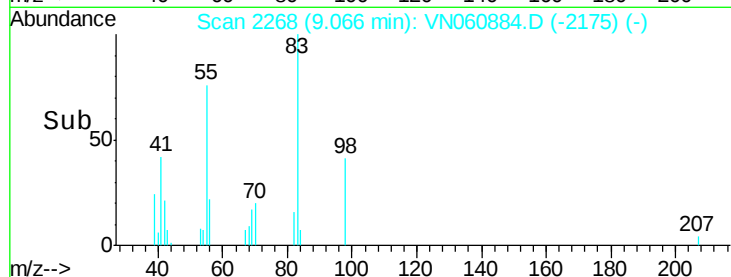
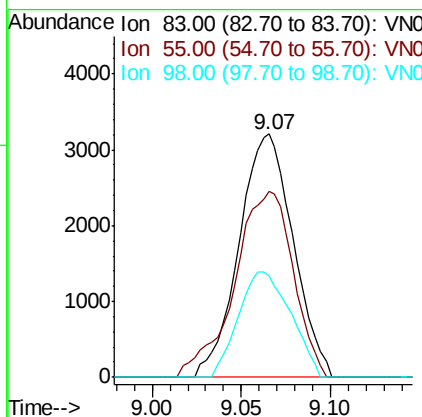
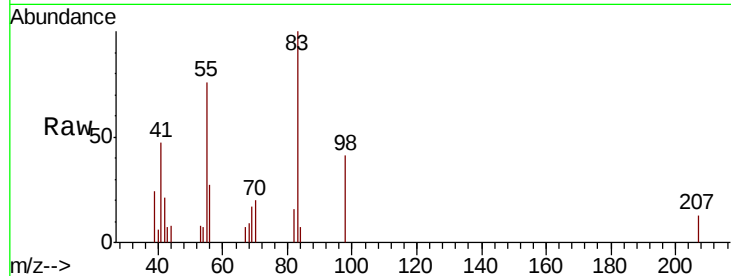




#39
Methvlcvclohexane
Concen: 1.813 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

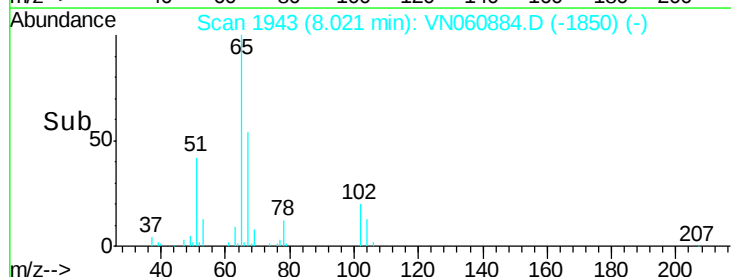
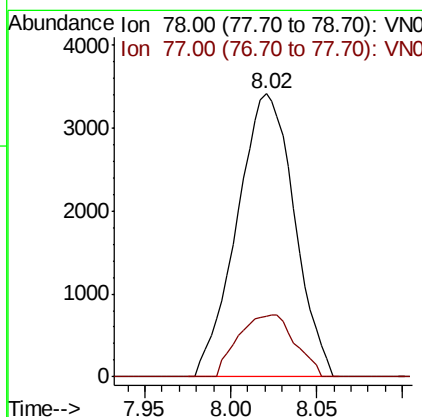
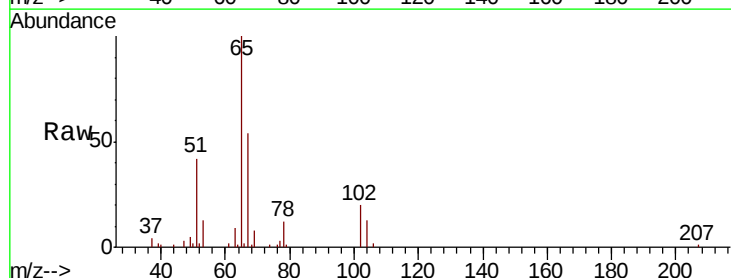
Instrument :
MSVOA_N
ClientSampleId :
MW-1A

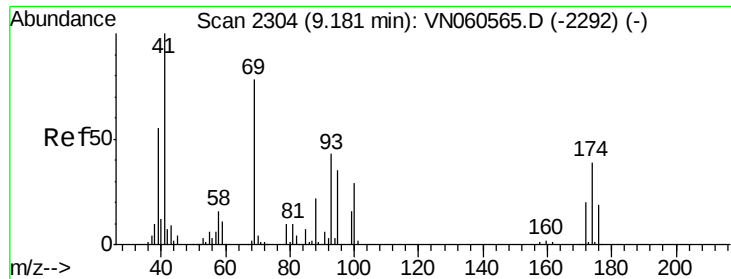
Tot Ion: 83 Resp: 6791
Ion Ratio Lower Upper
83 100
55 76.2 63.6 95.4
98 41.5 36.0 54.0



#40
Benzene
Concen: 0.829 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Tgt Ion: 78 Resp: 7884
Ion Ratio Lower Upper
78 100
77 21.4 18.6 28.0

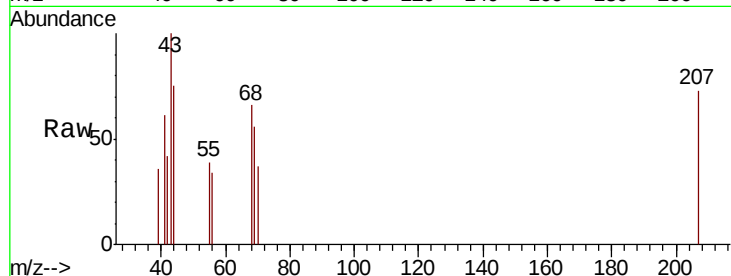




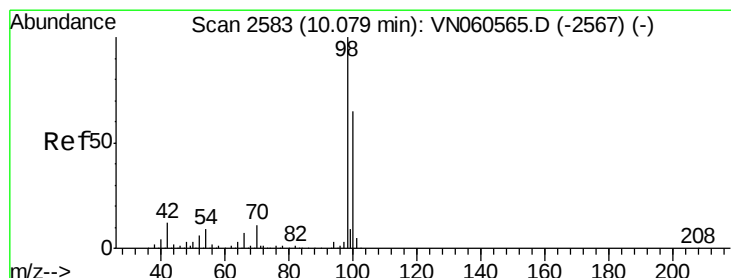
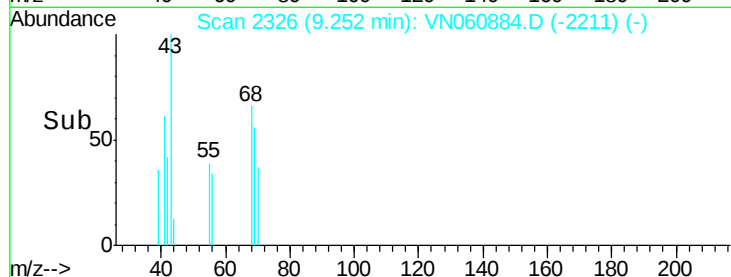
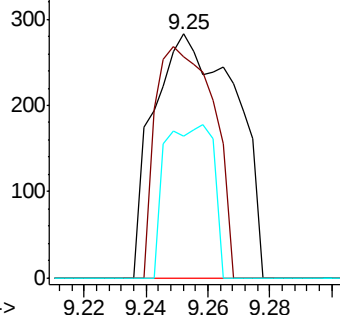
#48
Methvl methacrylate
Concen: 0.208 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.07 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Instrument :
MSVOA_N
ClientSampled :
MW-1A

Tot Ion: 41 Resp: 520
Ion Ratio Lower Upper
41 100
69 67.5 65.4 98.0
39 37.1 44.0 66.0#

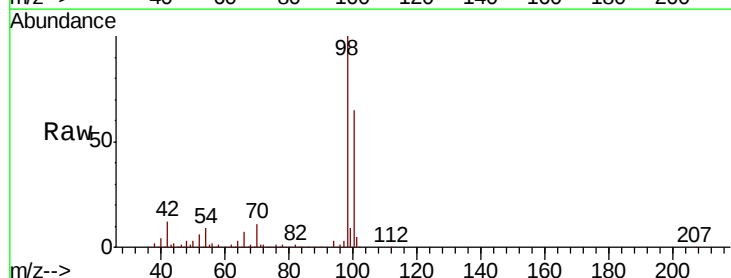


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

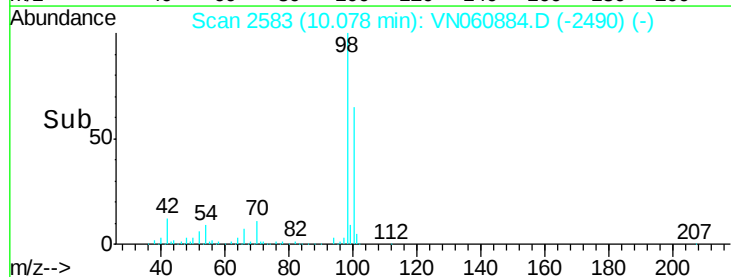
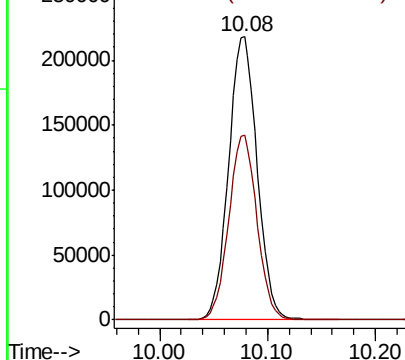


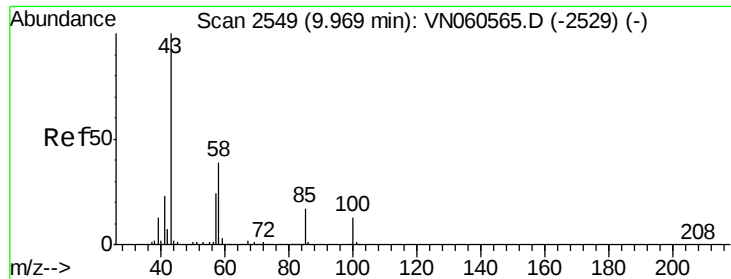
#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Tgt Ion: 98 Resp: 400432
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#51

4-Methyl-2-Pentanone

Concen: 0.714 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.11 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

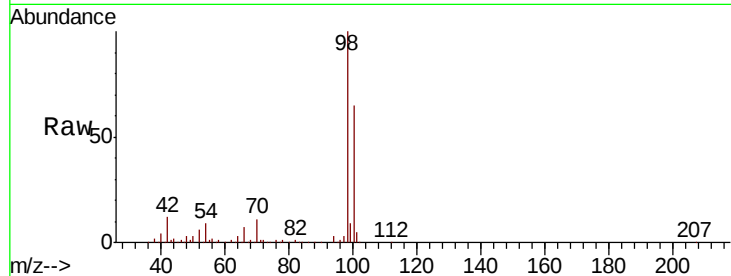
MW-1A

Tot Ion: 43 Resp: 2283

Ion Ratio Lower Upper

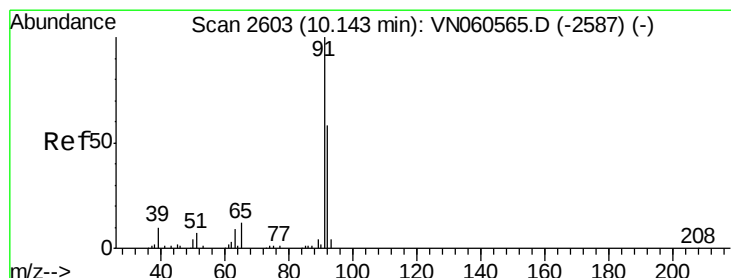
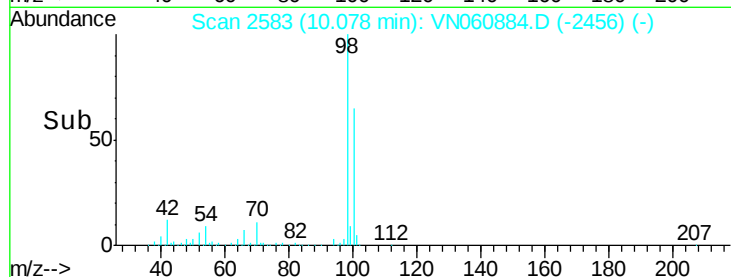
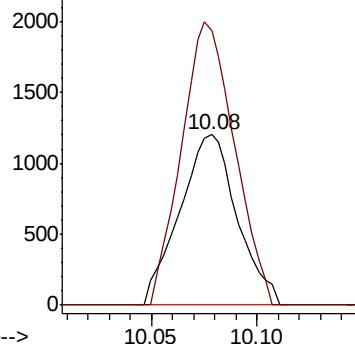
43 100

58 152.6 30.8 46.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.221 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060884.D

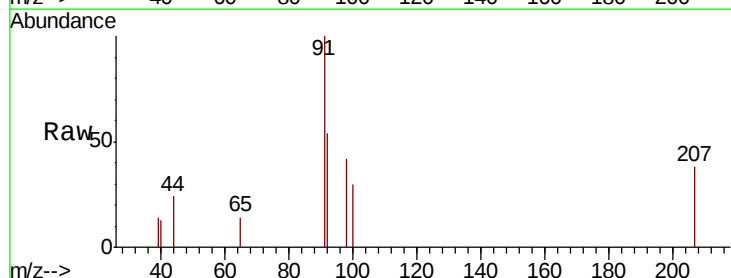
Acq: 7 Apr 2020 17:57

Tgt Ion: 92 Resp: 1270

Ion Ratio Lower Upper

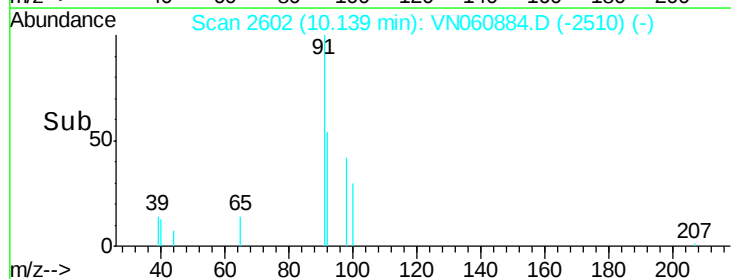
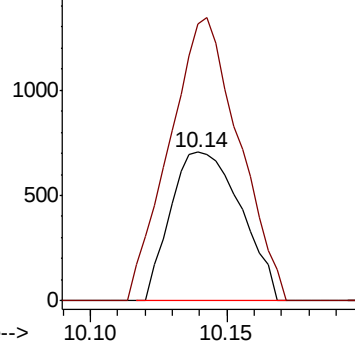
92 100

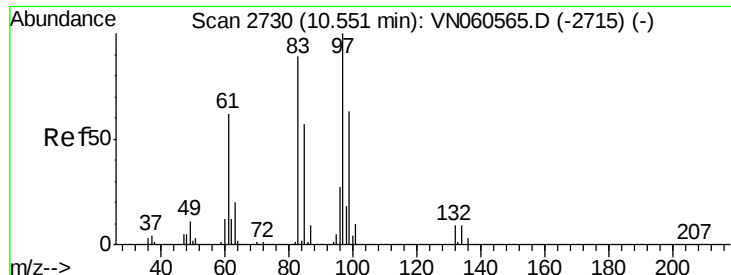
91 187.1 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

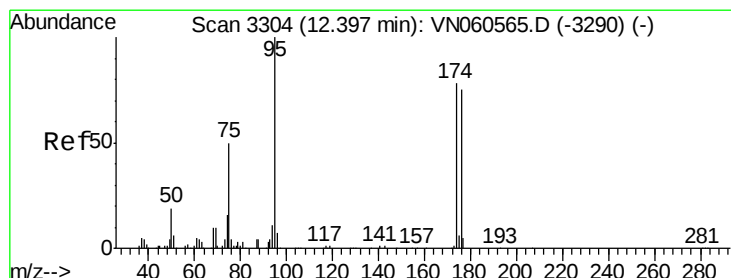
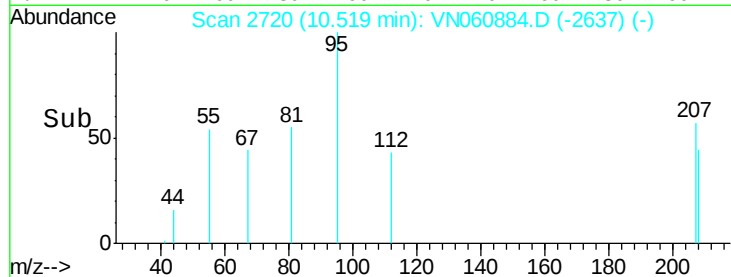
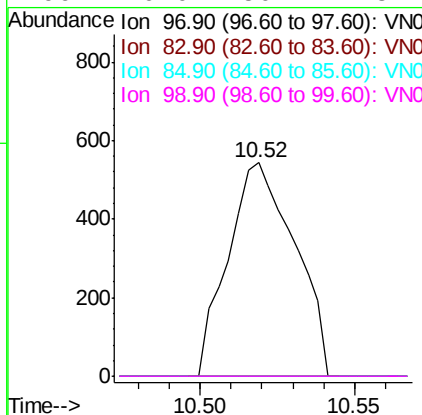
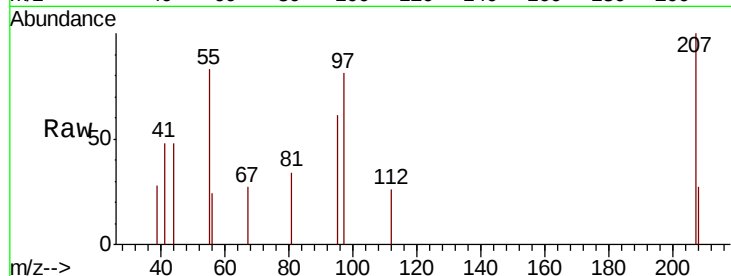




#55
 1,1,2-Trichloroethane
 Concen: 0.369 ug/l
 RT: 10.52 min Scan# 2720
 Delta R.T. -0.03 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

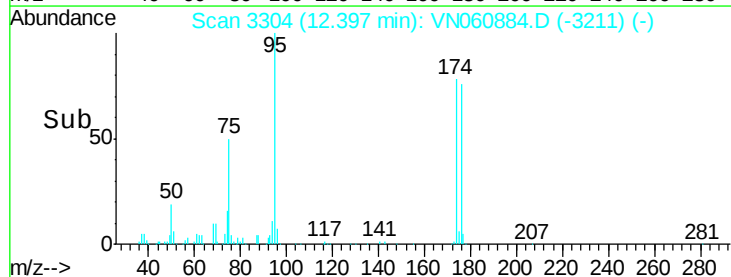
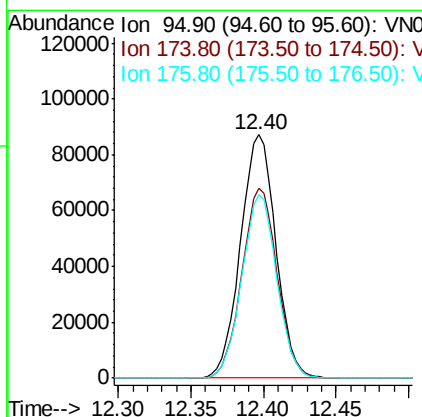
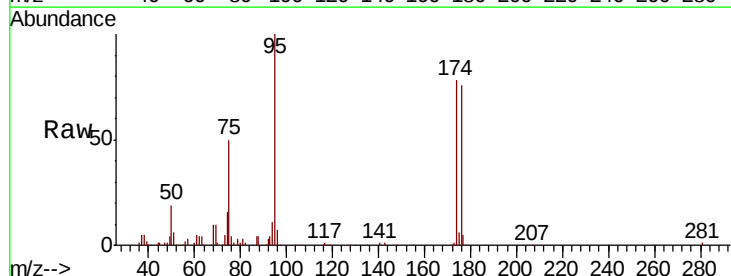
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1A

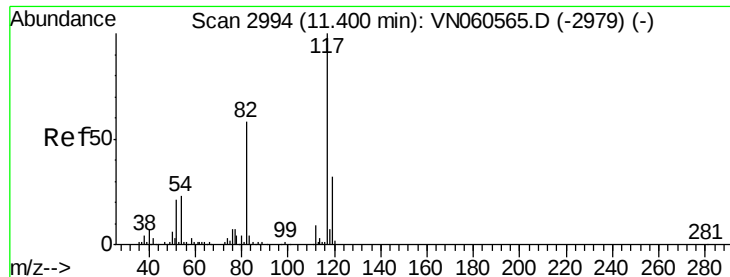
Tot Ion: 97 Resp: 816
 Ion Ratio Lower Upper
 97 100
 83 0.0 71.3 106.9#
 85 0.0 45.2 67.8#
 99 0.0 50.1 75.1#



#62
 4-Bromofluorobenzene
 Concen: 50.300 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Tgt Ion: 95 Resp: 148187
 Ion Ratio Lower Upper
 95 100
 174 77.8 0.0 157.6
 176 74.5 0.0 150.6

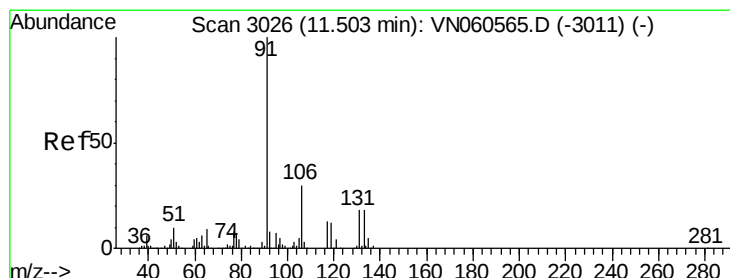
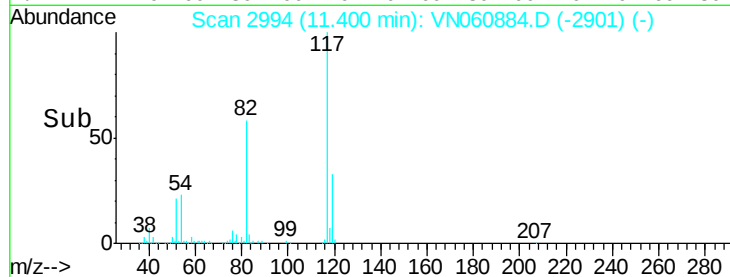
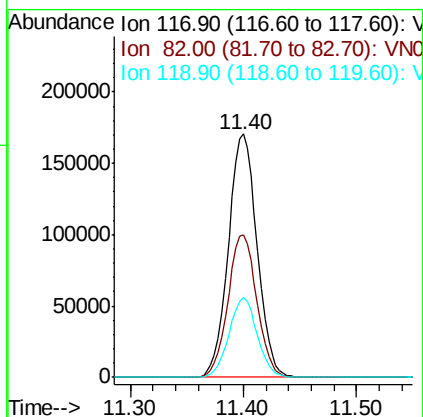
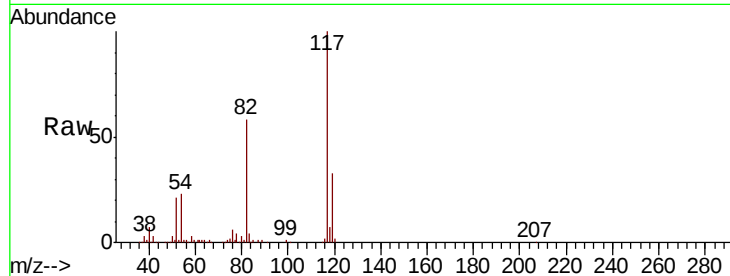




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

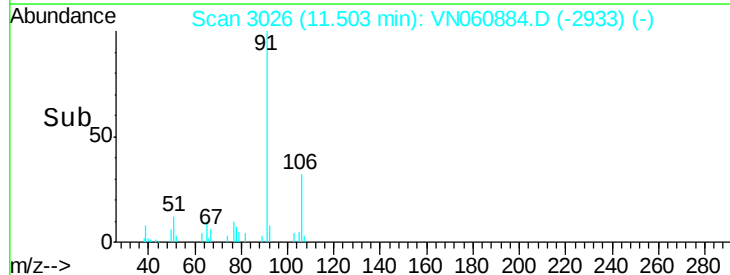
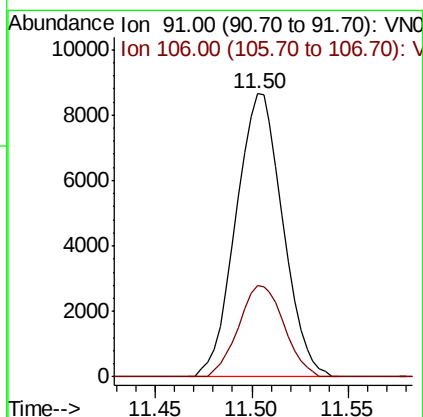
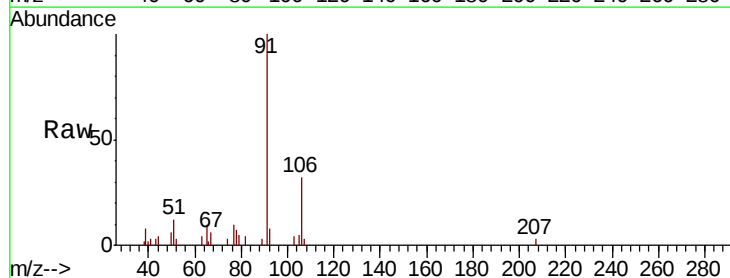
Instrument :
MSVOA_N
ClientSampled :
MW-1A

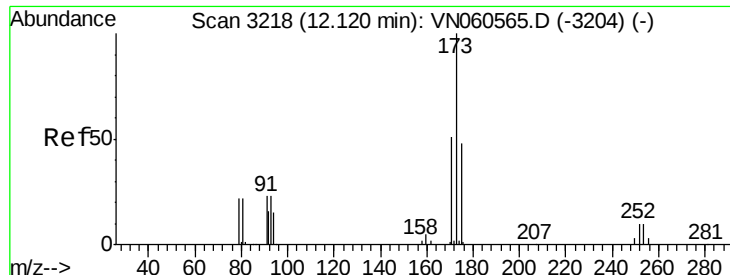
Tot Ion:117 Resp: 300579
Ion Ratio Lower Upper
117 100
82 58.5 46.7 70.1
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 1.314 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN060884.D
Acq: 7 Apr 2020 17:57

Tgt Ion: 91 Resp: 14566
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.2





#71

Bromoform

Concen: 1.933 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

MW-1A

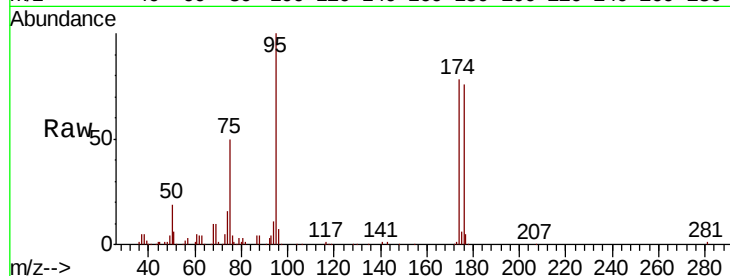
Tot Ion:173 Resp: 468

Ion Ratio Lower Upper

173 100

175 1566.2 24.1 72.4#

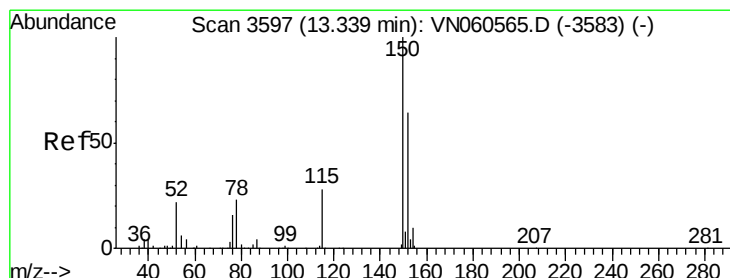
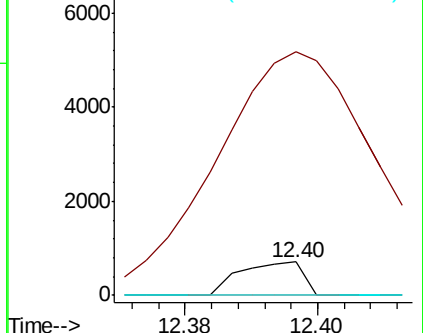
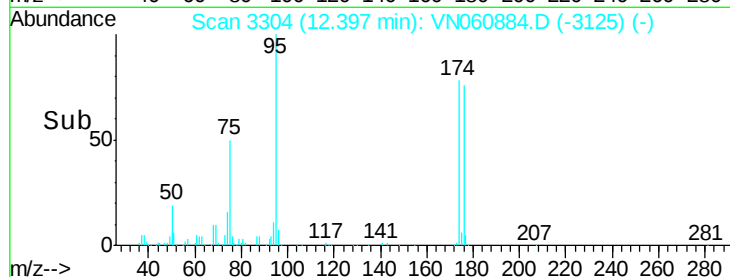
254 0.0 0.0 0.0



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: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

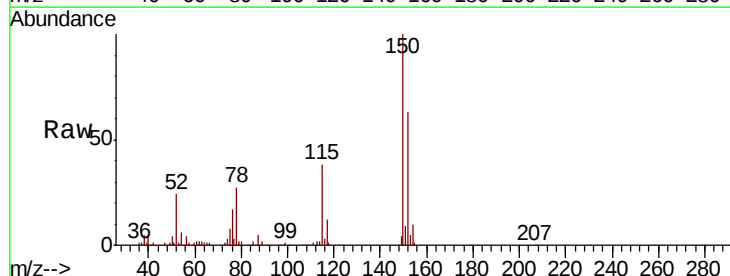
Tgt Ion:152 Resp: 137643

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

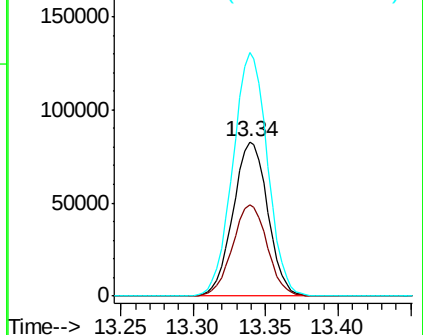
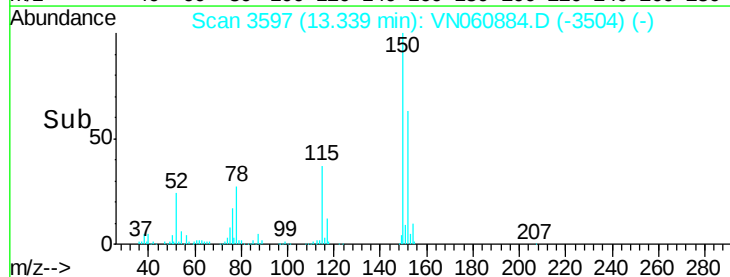
150 157.6 0.0 350.2

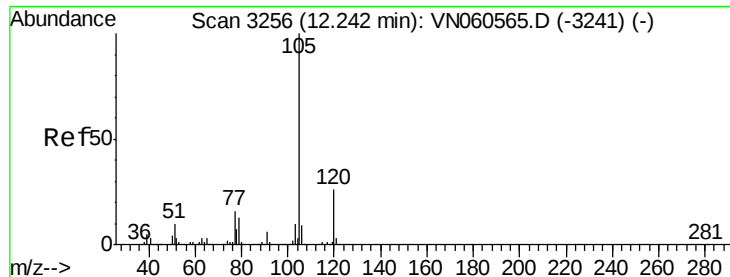


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.839 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

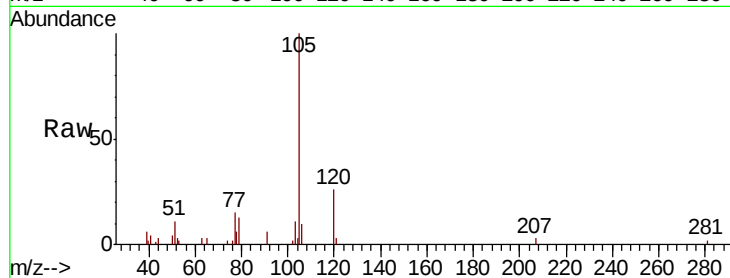
MW-1A

Tot Ion:105 Resp: 18991

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

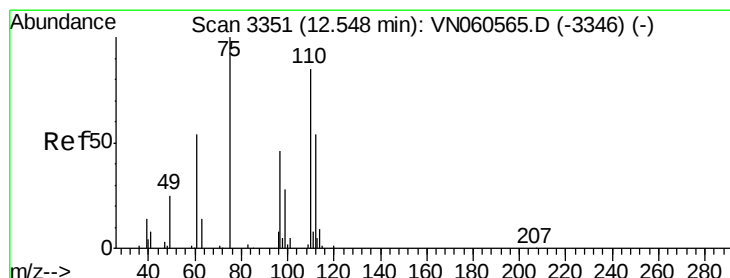
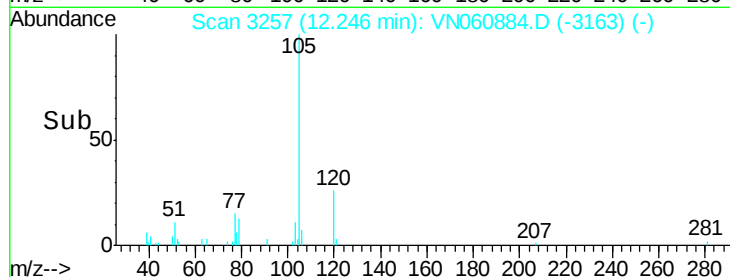
10000

5000

0

Time-->

12.20 12.25 12.30



#76

1,2,3-Trichloropropane

Concen: 24.829 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060884.D

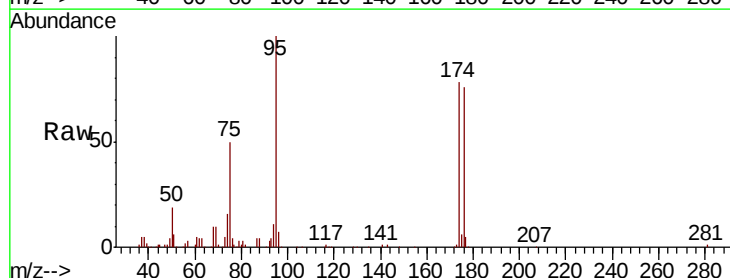
Acq: 7 Apr 2020 17:57

Tgt Ion: 75 Resp: 73743

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

50000

40000

30000

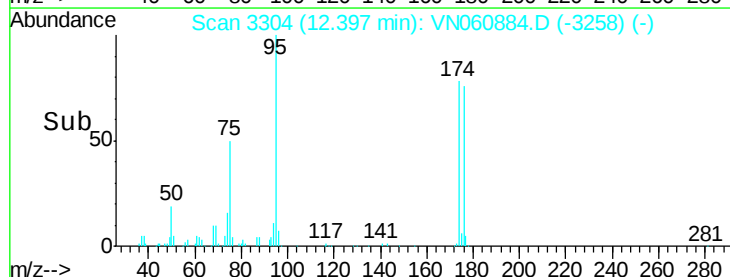
20000

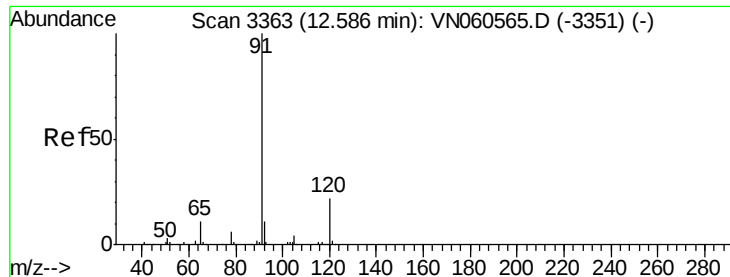
10000

0

Time-->

12.35 12.40 12.45





#78

n-propylbenzene

Concen: 1.522 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

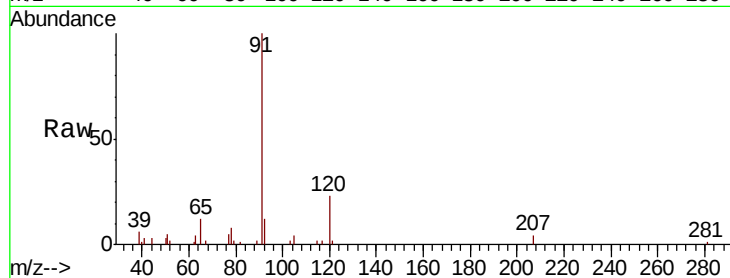
MW-1A

Tot Ion: 91 Resp: 18580

Ion Ratio Lower Upper

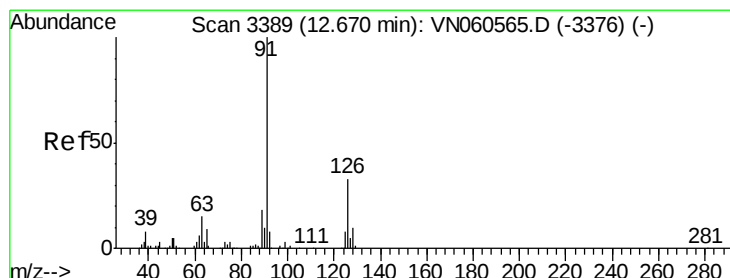
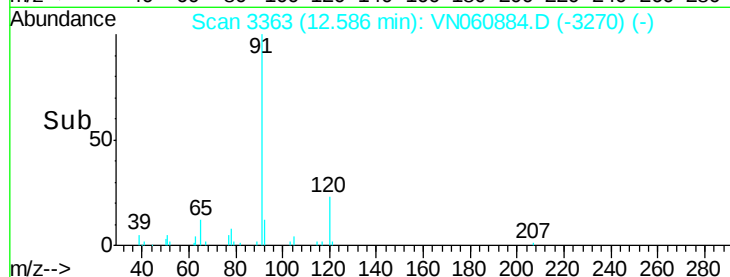
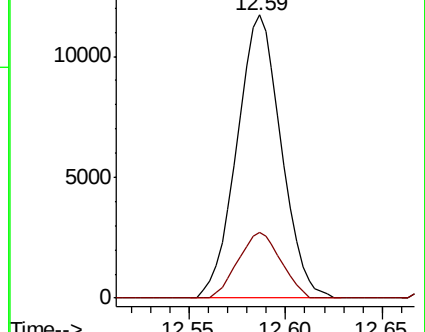
91 100

120 22.5 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN060884.D (-3270) (-)

Ion 120.00 (119.70 to 120.70): VN060884.D (-3270) (-)



#79

2-Chlorotoluene

Concen: 2.548 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.08 min

Lab File: VN060884.D

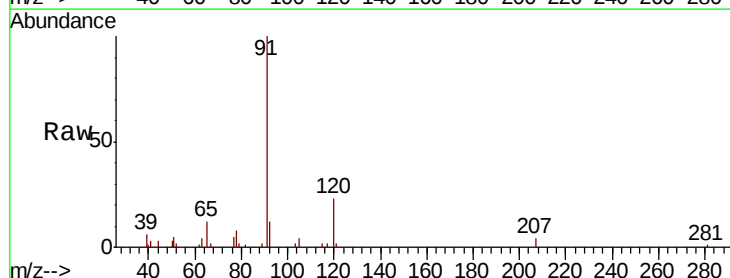
Acq: 7 Apr 2020 17:57

Tgt Ion: 91 Resp: 18580

Ion Ratio Lower Upper

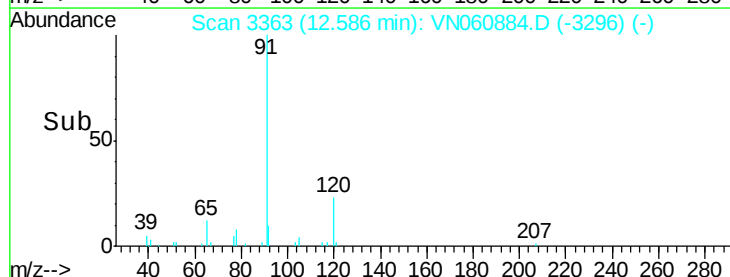
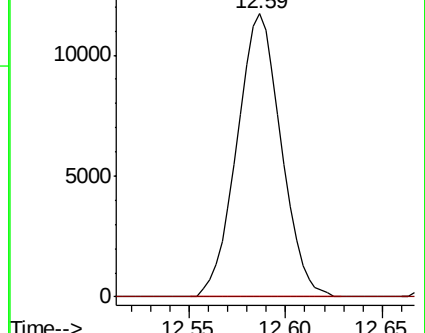
91 100

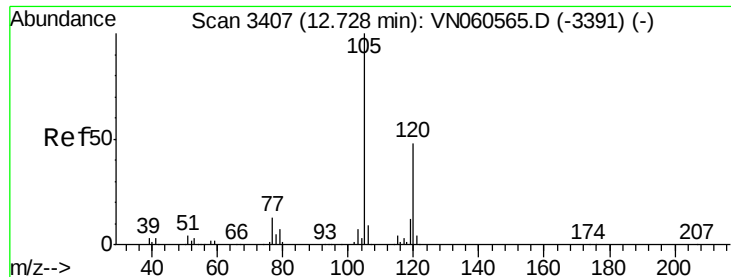
126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN060884.D (-3296) (-)

Ion 125.90 (125.60 to 126.60): VN060884.D (-3296) (-)





#80

1,3,5-Trimethylbenzene

Concen: 0.387 ug/l

RT: 12.68 min Scan# 3393

Delta R.T. -0.05 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

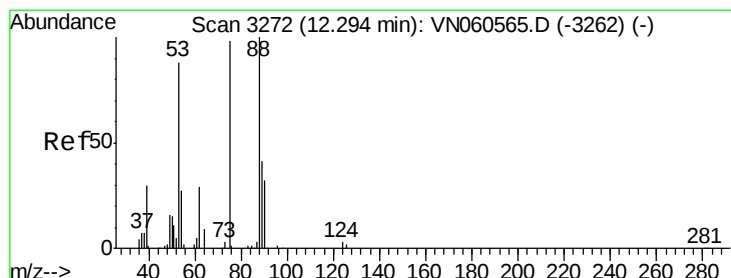
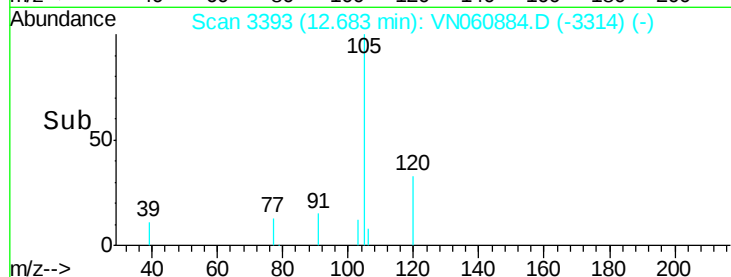
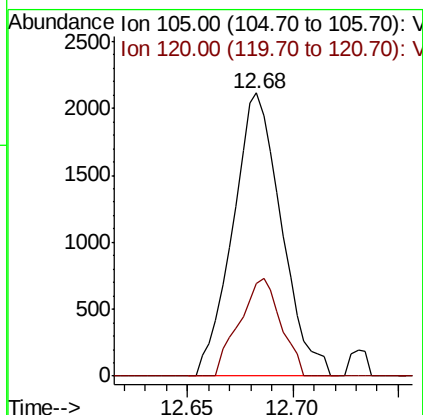
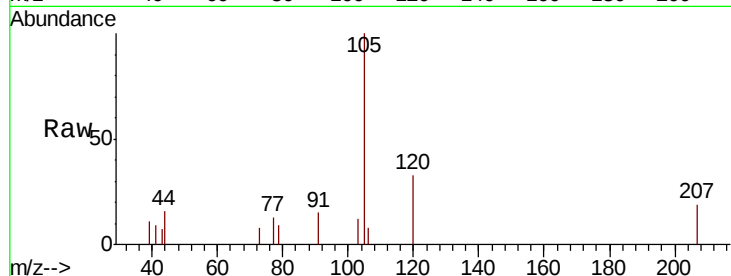
MW-1A

Tot Ion:105 Resp: 3392

Ion Ratio Lower Upper

105 100

120 29.3 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 63.768 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

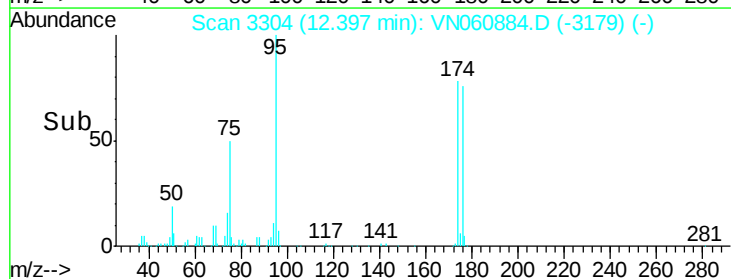
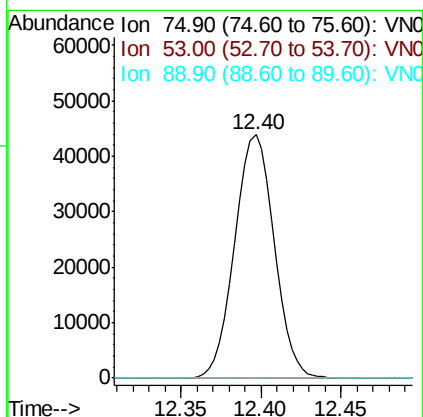
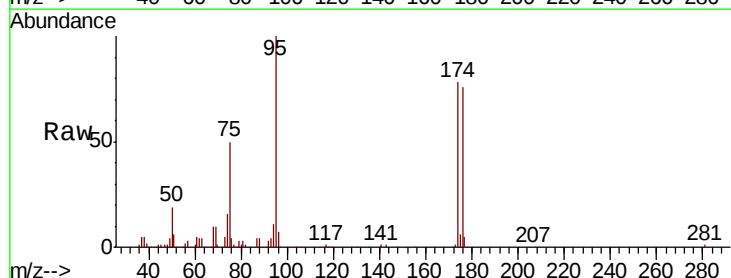
Tgt Ion: 75 Resp: 73743

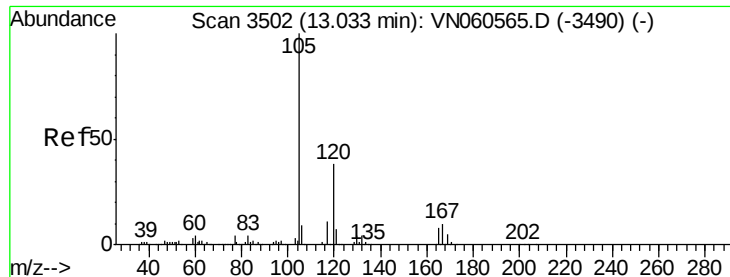
Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

89 0.0 34.8 52.2#





#84

1,2,4-Trimethylbenzene

Concen: 0.498 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

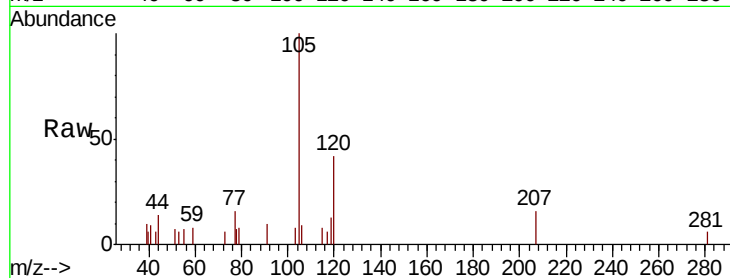
MW-1A

Tot Ion:105 Resp: 4321

Ion Ratio Lower Upper

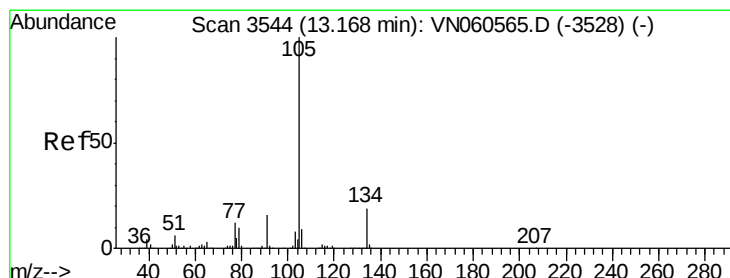
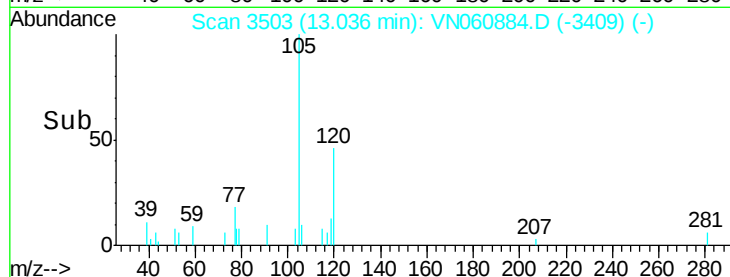
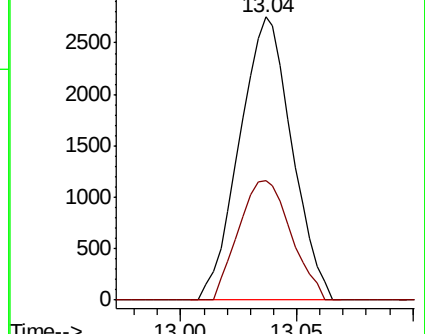
105 100

120 42.1 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.887 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060884.D

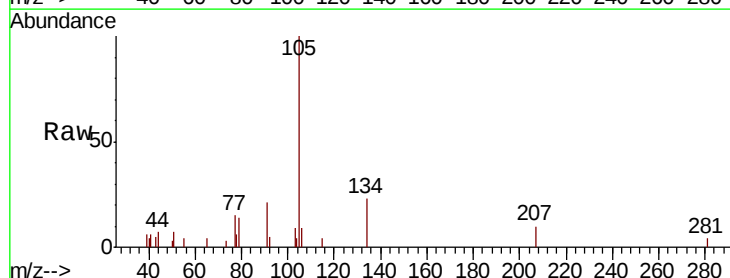
Acq: 7 Apr 2020 17:57

Tgt Ion:105 Resp: 8666

Ion Ratio Lower Upper

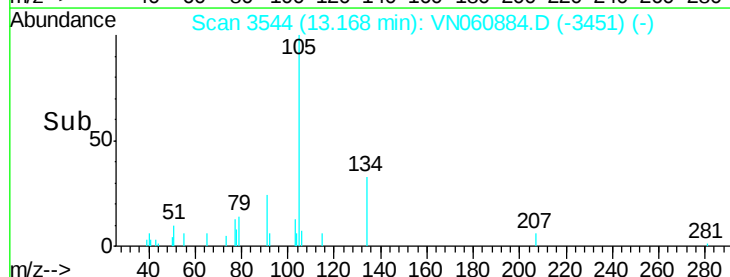
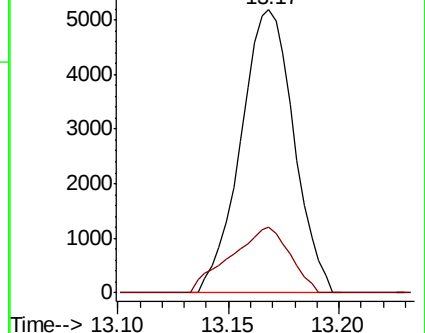
105 100

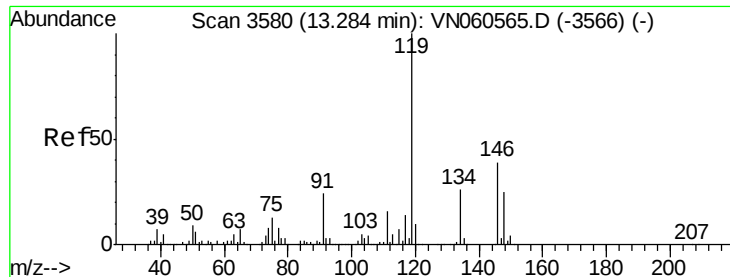
134 25.8 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

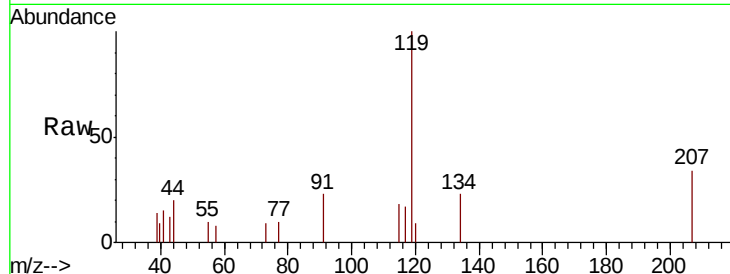




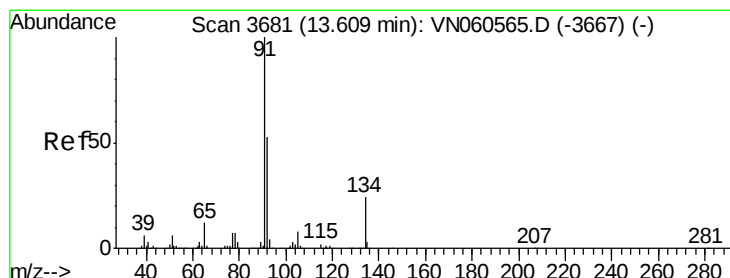
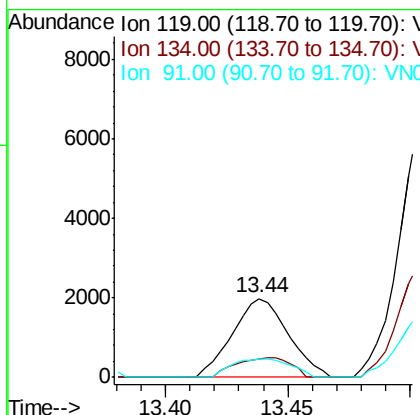
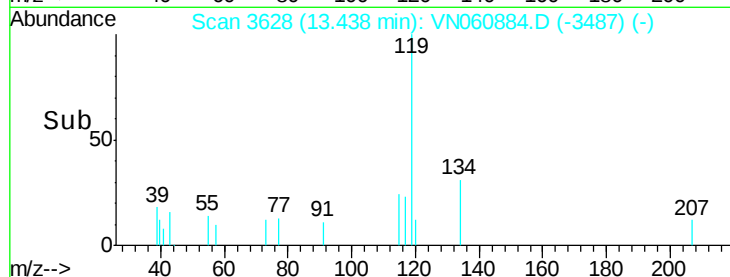
#86
 p-Isopropyltoluene
 Concen: 0.358 ug/l
 RT: 13.44 min Scan# 3628
 Delta R.T. 0.15 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

Tot Ion:119 Resp: 3147
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 24.7 12.0 36.0

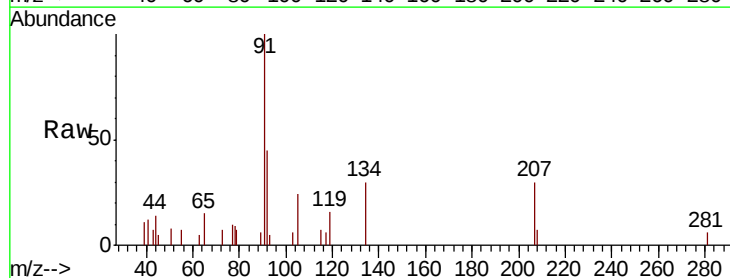


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

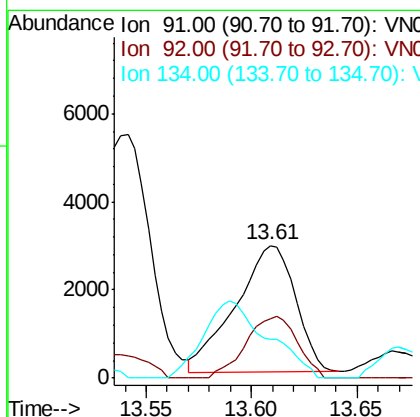
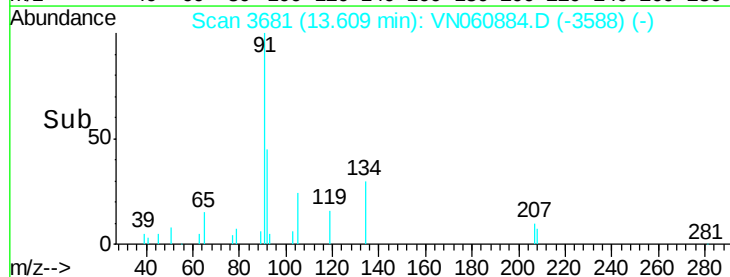


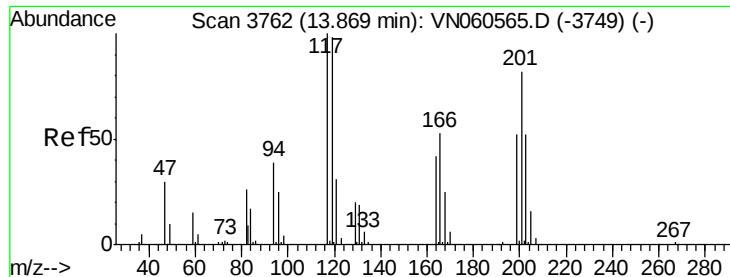
#89
 n-Butylbenzene
 Concen: 0.719 ug/l
 RT: 13.61 min Scan# 3681
 Delta R.T. -0.00 min
 Lab File: VN060884.D
 Acq: 7 Apr 2020 17:57

Tgt Ion: 91 Resp: 5704
 Ion Ratio Lower Upper
 91 100
 92 41.7 26.2 78.5
 134 0.0 12.3 36.9#



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: 1.453 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.02 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

Instrument :

MSVOA_N

ClientSampled :

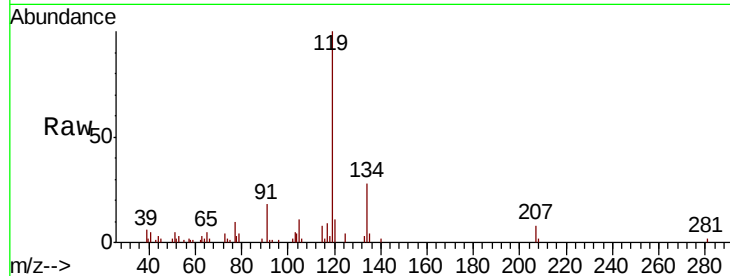
MW-1A

Tot Ion:117 Resp: 1856

Ion Ratio Lower Upper

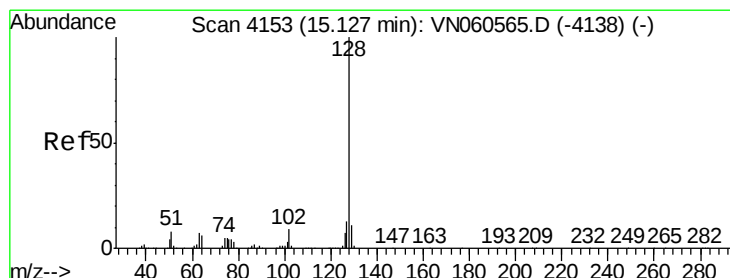
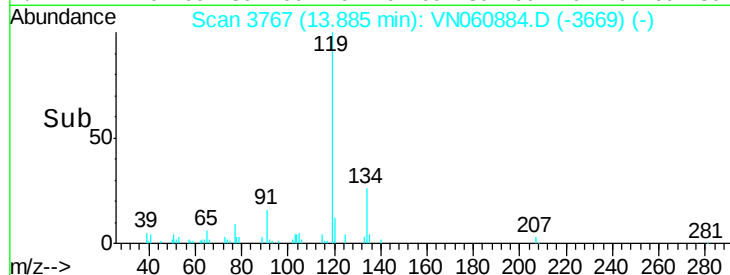
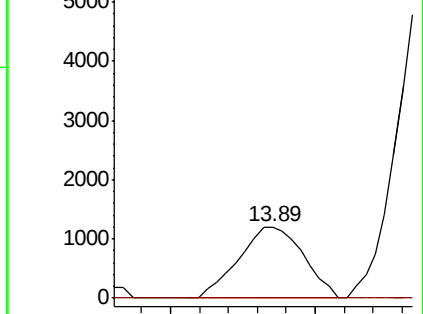
117 100

201 0.0 40.8 122.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 1.708 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060884.D

Acq: 7 Apr 2020 17:57

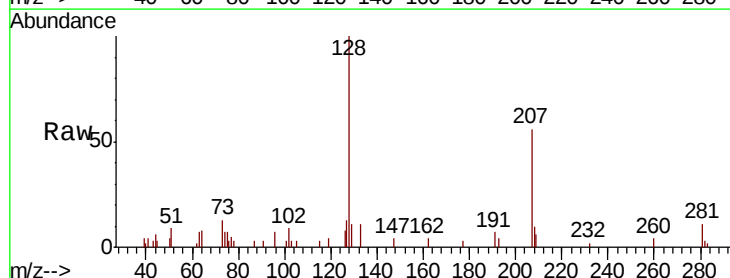
Tgt Ion:128 Resp: 13239

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 14.4 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

