

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062115.D
 Acq On : 25 Jun 2020 16:53
 Operator : JC/MD
 Sample : L3020-17 20X
 Misc : 5.34g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

Quant Time: Jun 26 01:49:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195086	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	155659	46.92	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.84%	
35) Dibromofluoromethane	7.55	113	134280	48.52	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.04%	
50) Toluene-d8	10.06	98	556048	50.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.38	95	202043	54.06	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	108.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	258	Below Cal	#	41
11) Tert butyl alcohol	4.70	59	806	1.692	ug/l #	72
16) Acetone	3.78	43	559	Below Cal	#	40
18) Methyl Acetate	4.28	43	548	0.208	ug/l #	46
20) Methylene Chloride	4.50	84	393	Below Cal	#	42
31) Cyclohexane	7.62	56	8815	1.923	ug/l #	38
36) 1,1-Dichloropropene	7.63	75	19140	4.414	ug/l #	48
38) Carbon Tetrachloride	7.63	117	23697	5.797	ug/l #	16
39) Methylcyclohexane	9.05	83	24707	5.201	ug/l	98
47) Bromodichloromethane	9.35	83	1610	0.361	ug/l #	26
48) Methyl methacrylate	9.19	41	1375	0.524	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	11782	3.445	ug/l #	75
55) 1,1,2-Trichloroethane	10.50	97	13864	4.374	ug/l #	27
56) Ethyl methacrylate	10.41	69	1693	0.400	ug/l #	9
58) 2-Chloroethyl Vinyl ether	9.58	63	59	16.133	ug/l #	46
59) 2-Hexanone	10.69	43	15024	6.084	ug/l #	25
67) Ethyl Benzene	11.48	91	209542	13.127	ug/l	99
68) m/p-Xylenes	11.60	106	49019	7.939	ug/l	99
71) Bromoform	12.37	173	1214	0.522	ug/l #	1
73) Isopropylbenzene	12.22	105	43779	2.899	ug/l	99
74) N-amyl acetate	12.02	43	15296	5.911	ug/l #	59
76) 1,2,3-Trichloropropane	12.37	75	100636	21.913	ug/l #	100
78) n-propylbenzene	12.56	91	219824	12.726	ug/l	98
79) 2-Chlorotoluene	12.66	91	21979	2.105	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.71	105	258913	21.150	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.37	75	100636	63.995	ug/l #	16
82) 4-Chlorotoluene	12.71	91	25883	2.397	ug/l #	44
83) tert-Butylbenzene	13.01	119	106156	10.133	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.01	105	876975	71.728	ug/l	100
85) sec-Butylbenzene	13.15	105	28020	2.024	ug/l #	53
86) p-Isopropyltoluene	13.26	119	14475	1.193	ug/l	98
89) n-Butylbenzene	13.59	91	60728	6.023	ug/l #	75
90) Hexachloroethane	13.86	117	23107	9.710	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.27	75	579	0.719	ug/l #	3

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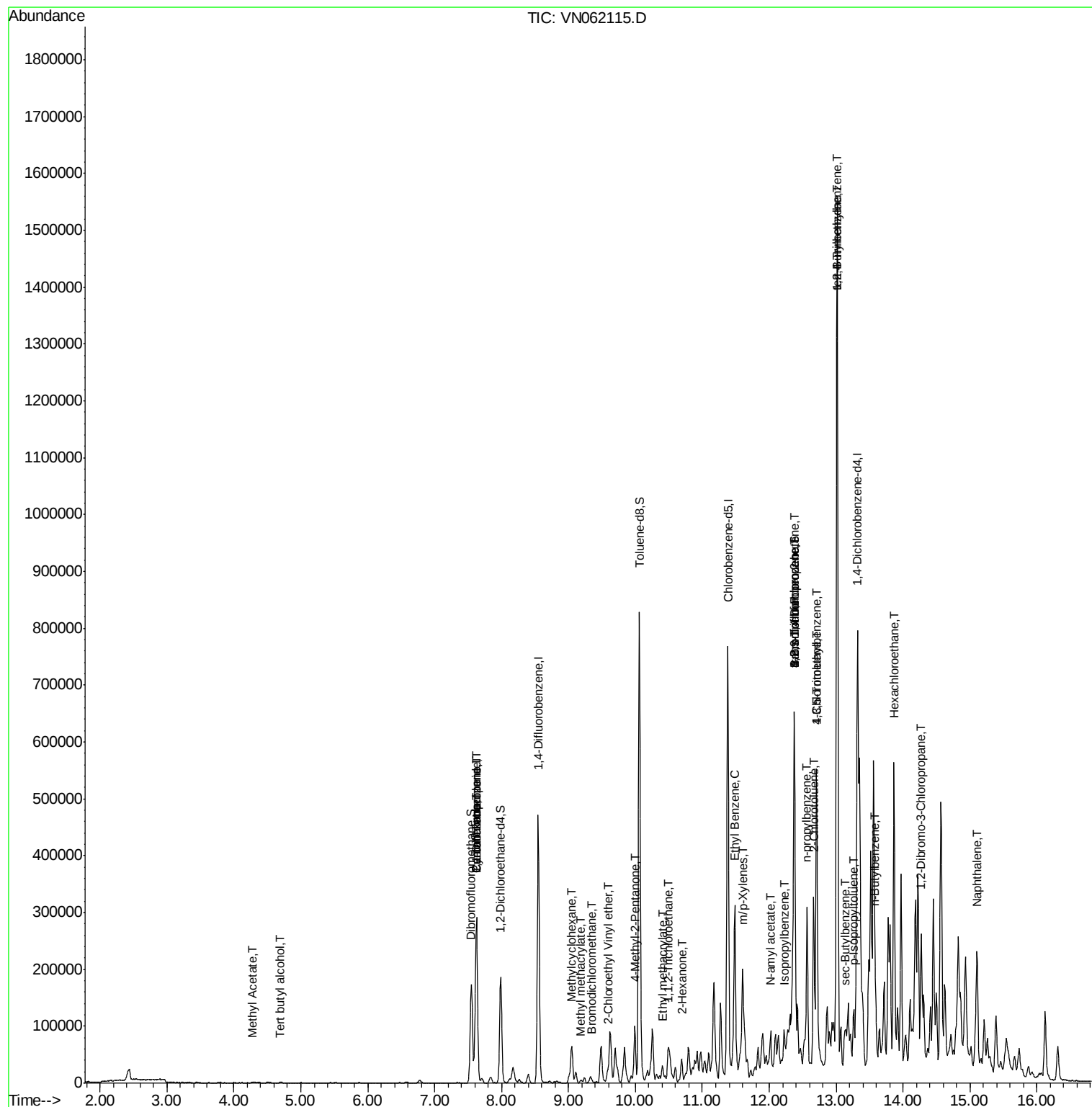
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.10	128	158986	19.726	ug/l	99

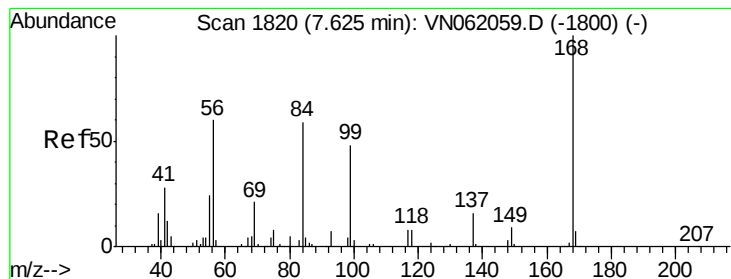
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

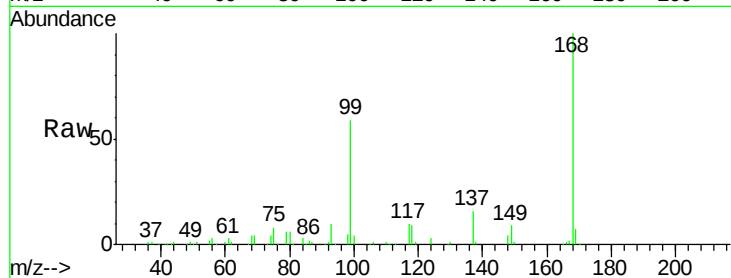
MW-27(16.5-18.5)DL

Tgt Ion:168 Resp: 236421

Ion Ratio Lower Upper

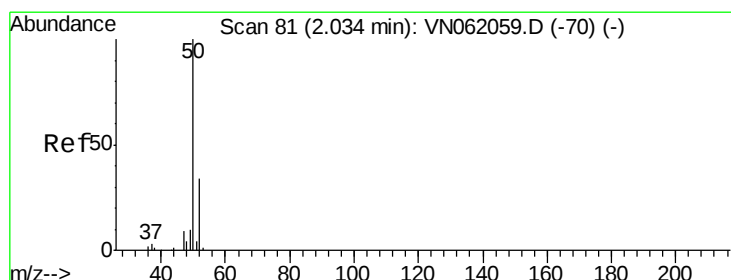
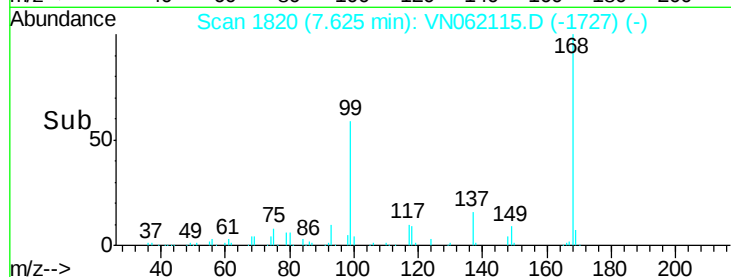
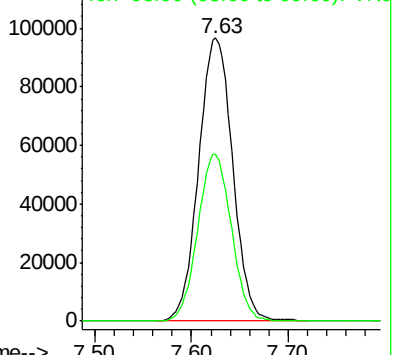
168 100

99 58.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062115.D

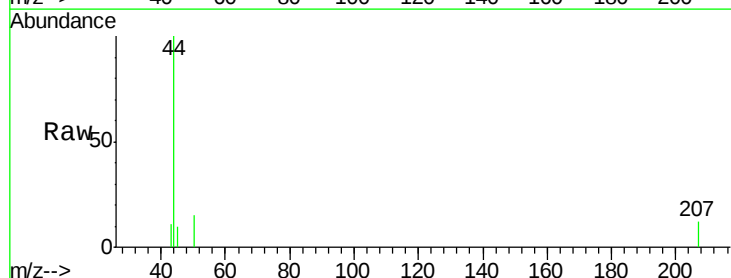
Acq: 25 Jun 2020 16:53

Tgt Ion: 50 Resp: 258

Ion Ratio Lower Upper

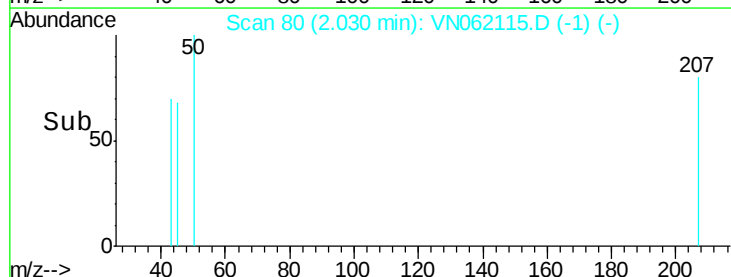
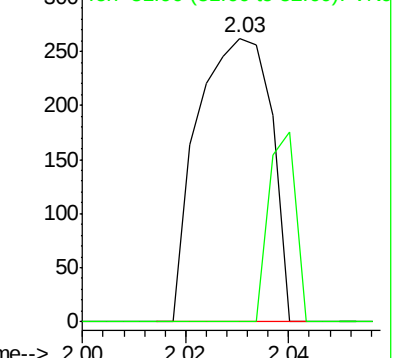
50 100

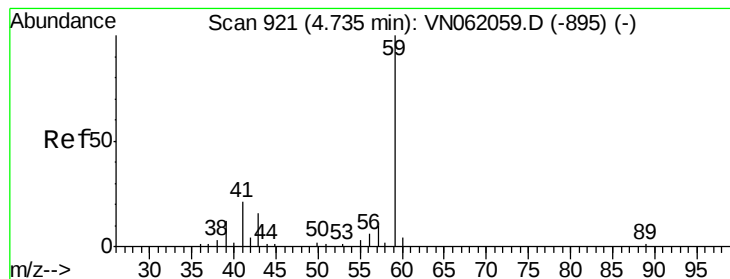
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



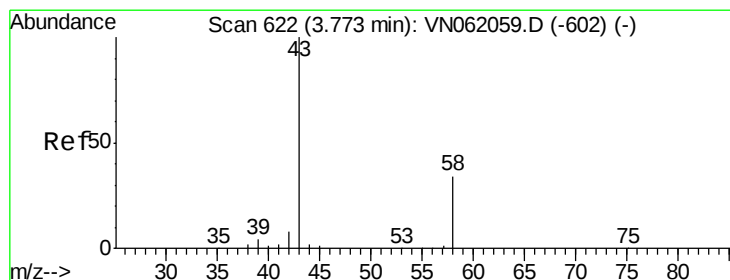
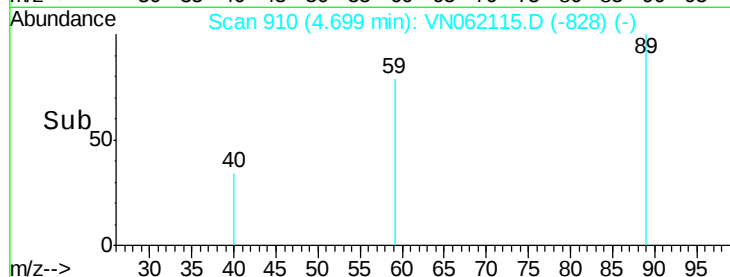
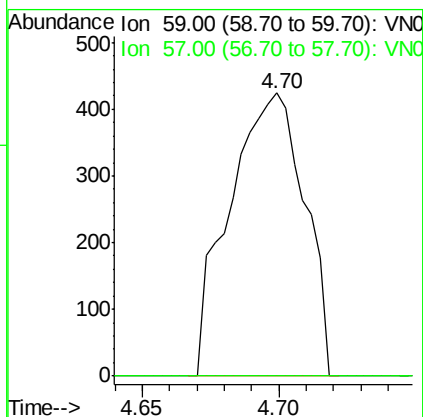
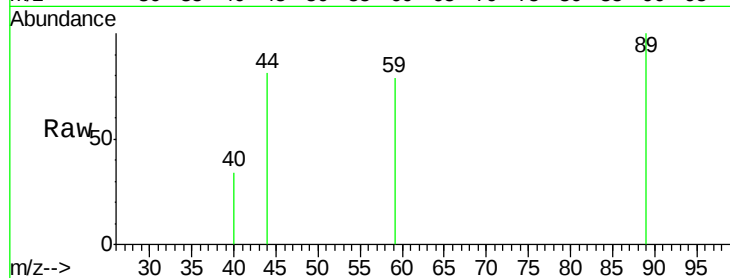


#11

Tert butyl alcohol
 Concen: 1.692 ug/l
 RT: 4.70 min Scan# 910
 Delta R.T. -0.04 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Instrument :
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 ClientSampleId :
 MW-27(16.5-18.5)DL

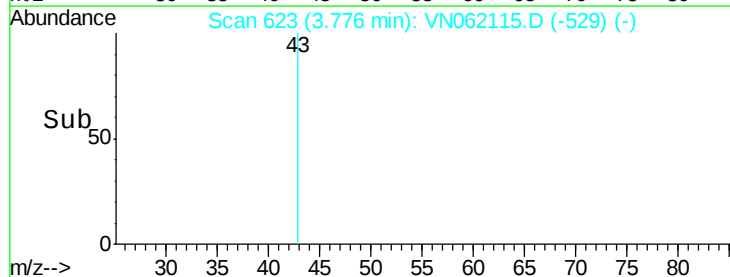
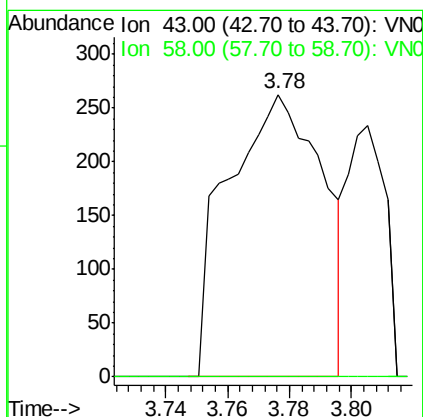
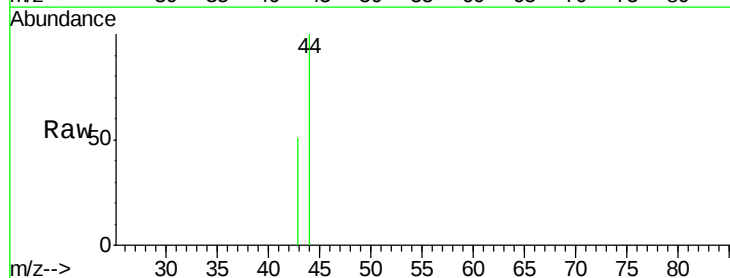
Tgt Ion: 59 Resp: 806
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

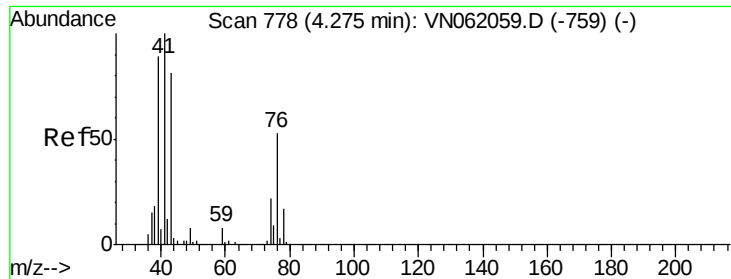


#16

Acetone
 Concen: Below Cal
 RT: 3.78 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion: 43 Resp: 559
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.5 41.3#

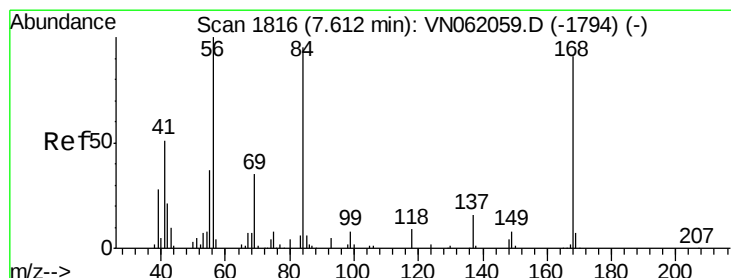
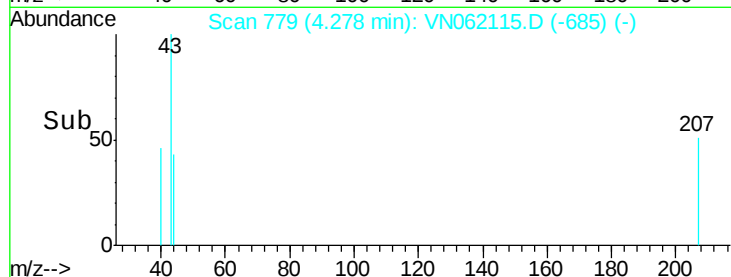
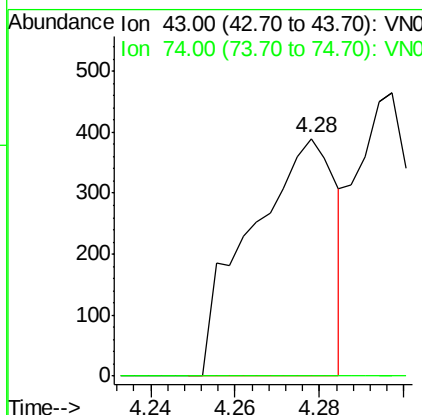
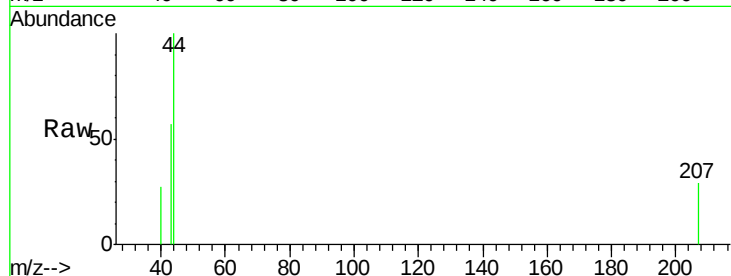




#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

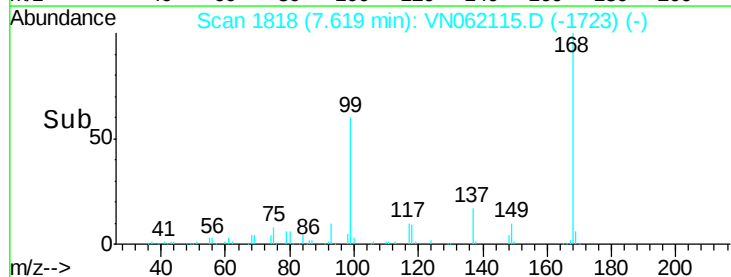
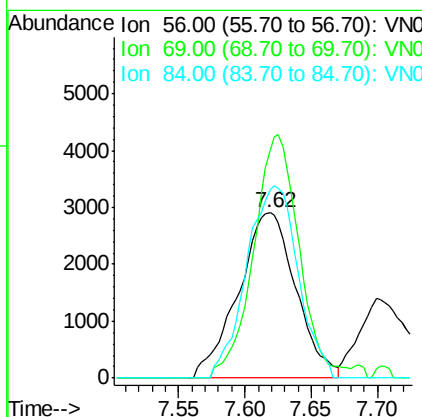
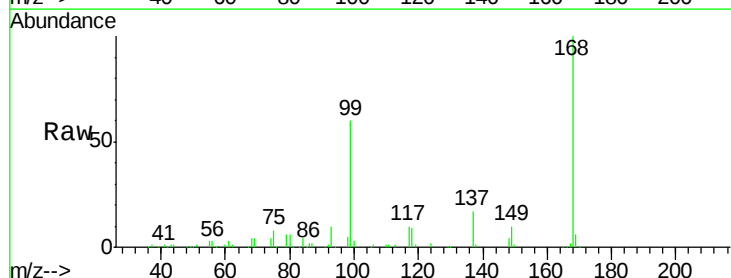
Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

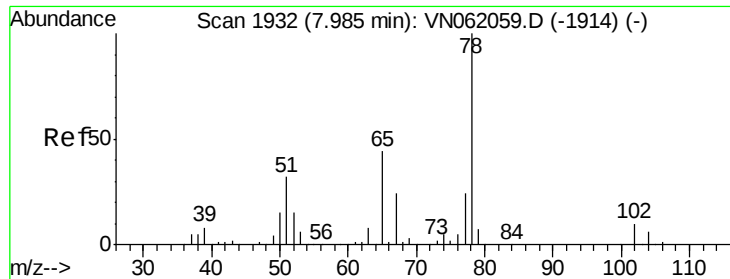
Tgt Ion: 43 Resp: 548
Ion Ratio Lower Upper
43 100
74 0.0 22.9 34.3#



#31
Cyclohexane
Concen: 1.923 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion: 56 Resp: 8815
Ion Ratio Lower Upper
56 100
69 137.8 28.0 42.0#
84 114.0 76.1 114.1

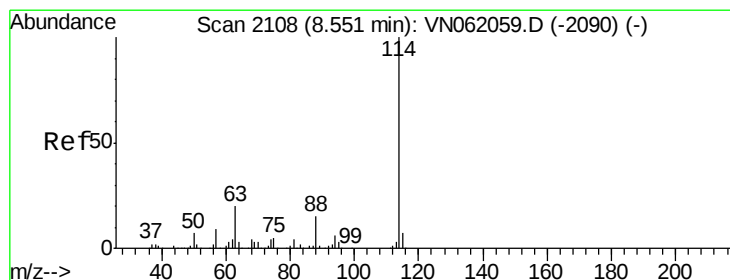
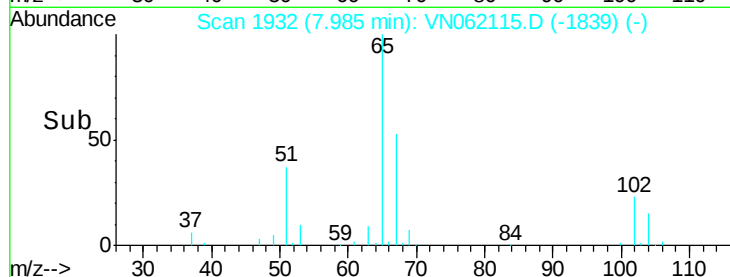
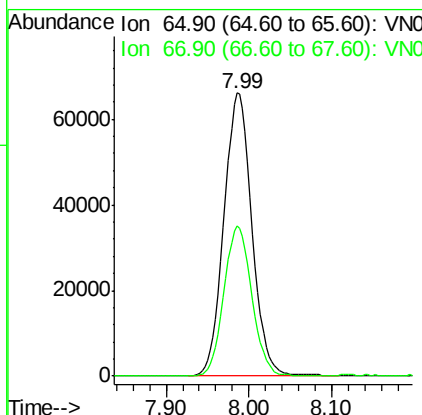
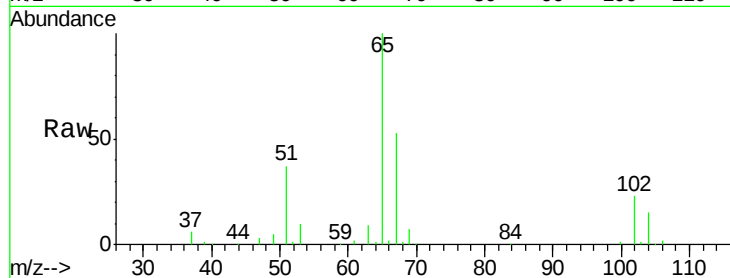




#33
 1,2-Dichloroethane-d4
 Concen: 46.917 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

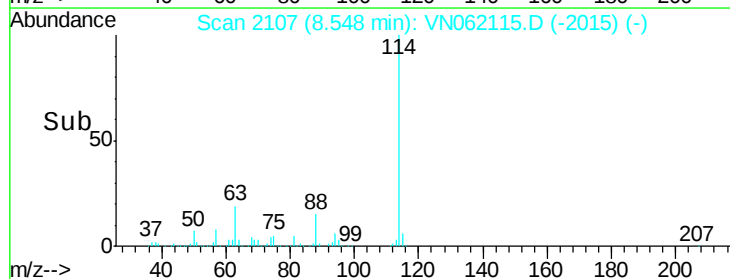
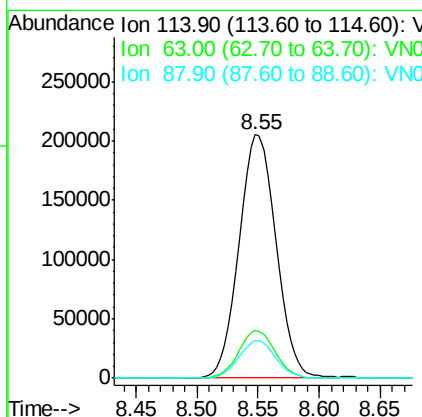
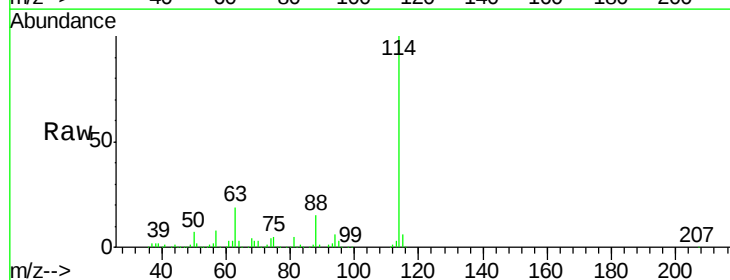
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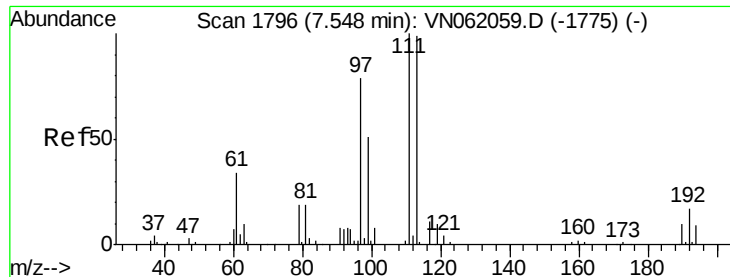
Tgt Ion: 65 Resp: 155659
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion: 114 Resp: 431372
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.2 0.0 30.8

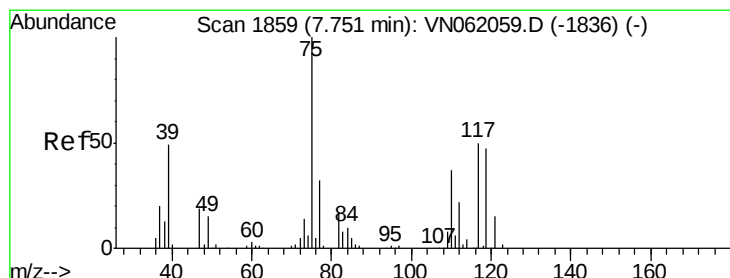
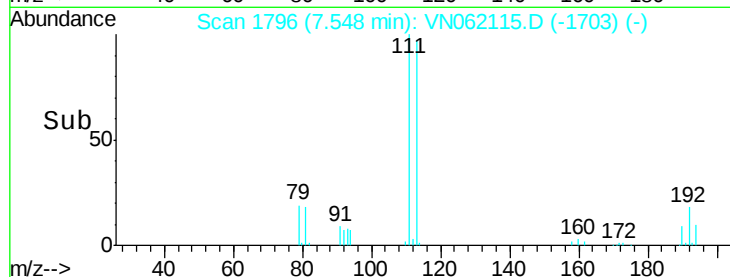
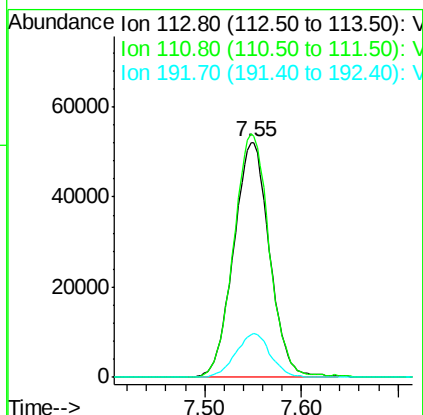
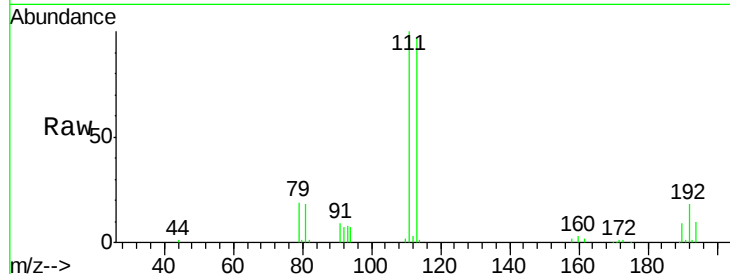




#35
 Dibromofluoromethane
 Concen: 48.521 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

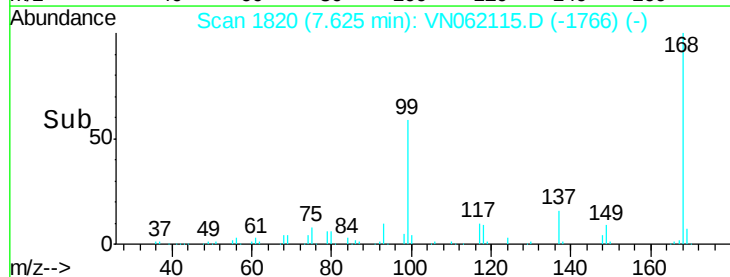
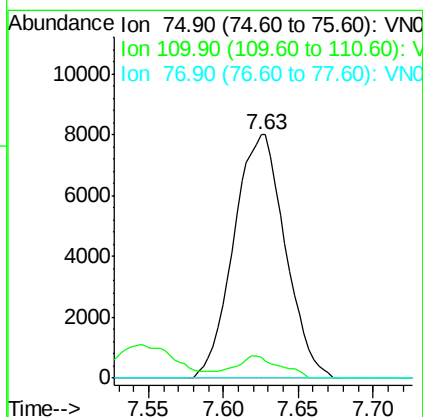
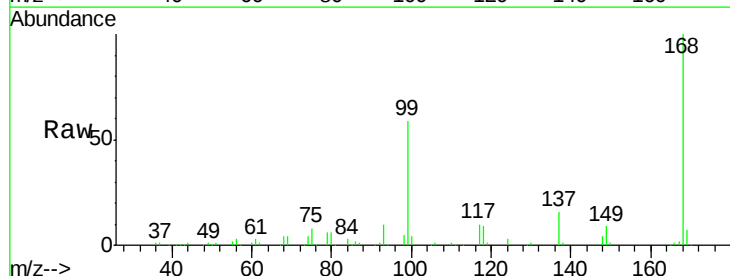
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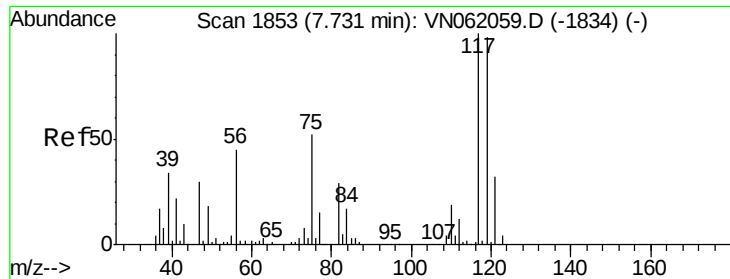
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	18.0	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 4.414 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.9	53.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.797 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

MW-27(16.5-18.5)DL

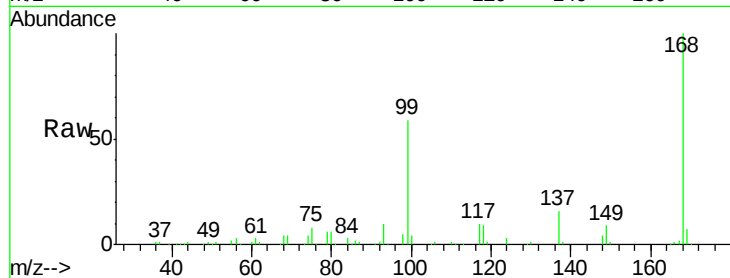
Tgt Ion: 117 Resp: 23697

Ion Ratio Lower Upper

117 100

119 6.2 78.2 117.2#

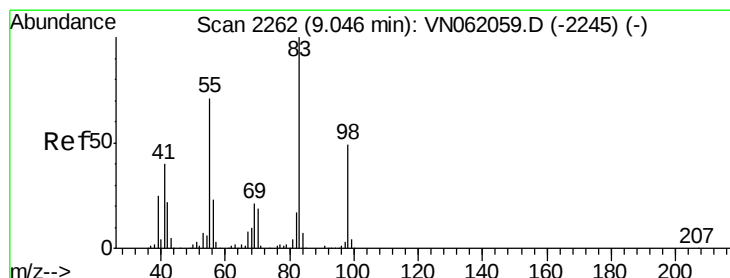
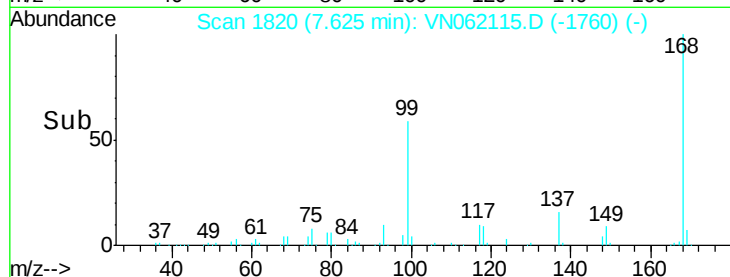
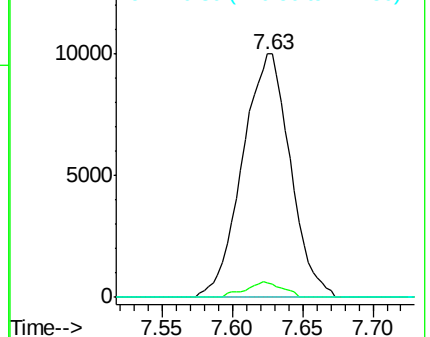
121 0.0 25.8 38.6#



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



#39

Methylcyclohexane

Concen: 5.201 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

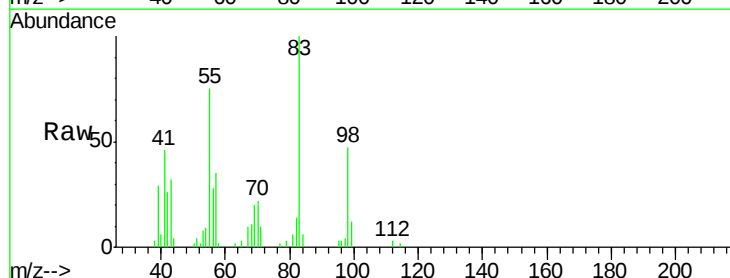
Tgt Ion: 83 Resp: 24707

Ion Ratio Lower Upper

83 100

55 73.1 57.0 85.6

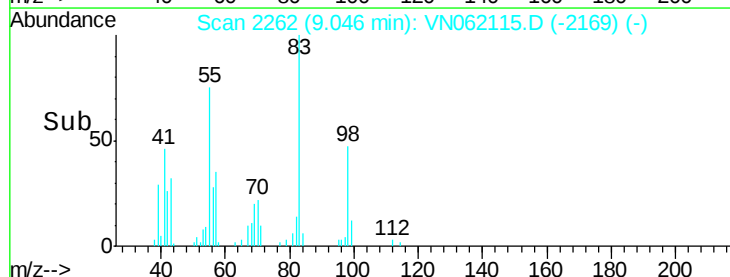
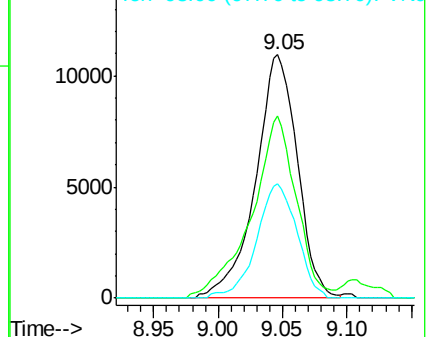
98 46.9 39.0 58.6

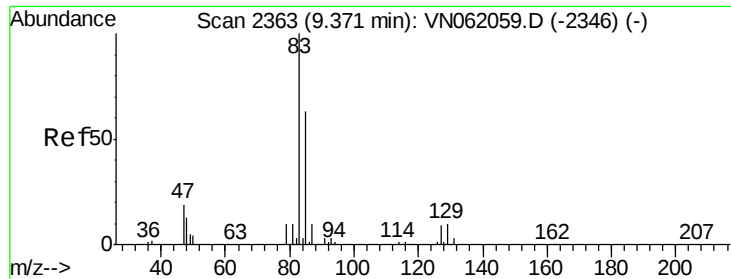


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#47

Bromodichloromethane

Concen: 0.361 ug/l

RT: 9.35 min Scan# 2358

Delta R.T. -0.02 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

MW-27(16.5-18.5)DL

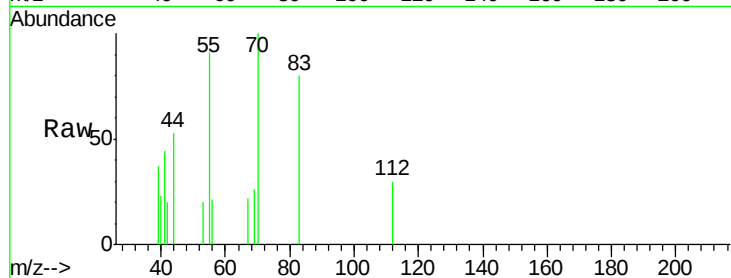
Tgt Ion: 83 Resp: 1610

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#

127 0.0 6.9 10.3#

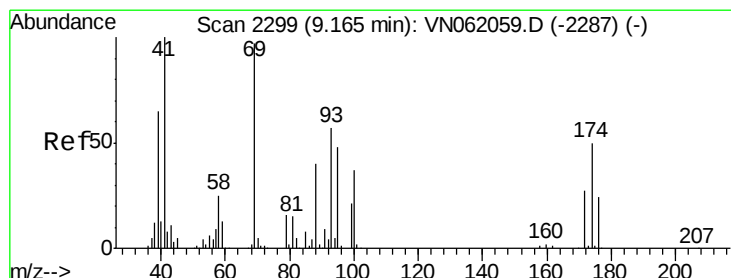
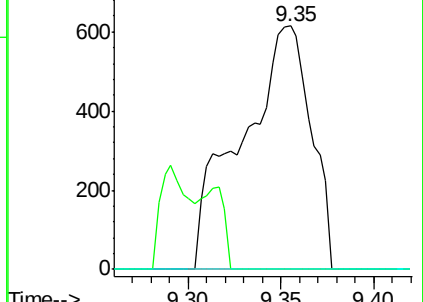
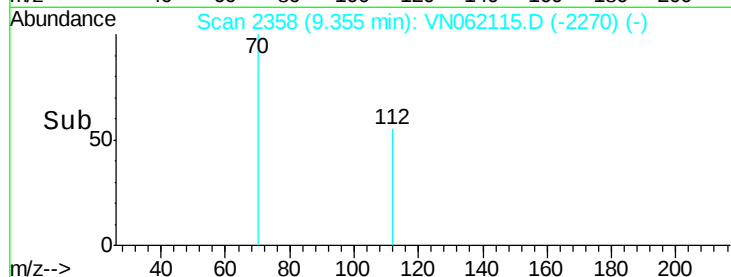


Abundance Ion 82.90 (82.60 to 83.60): VN062115.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062115.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062115.D (-2270) (-)

Time-->



#48

Methyl methacrylate

Concen: 0.524 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. 0.02 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

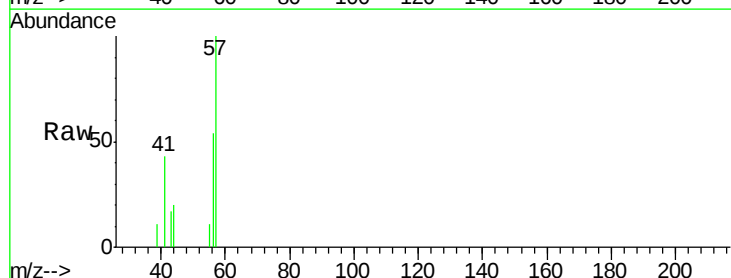
Tgt Ion: 41 Resp: 1375

Ion Ratio Lower Upper

41 100

69 0.0 80.7 121.1#

39 32.4 54.5 81.7#

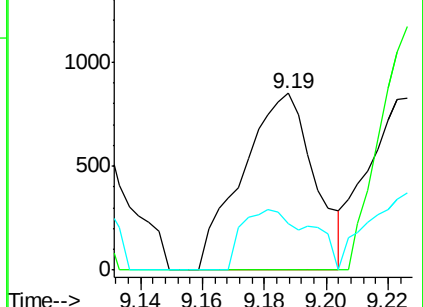
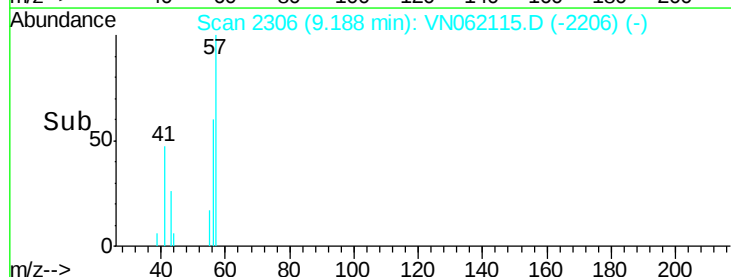


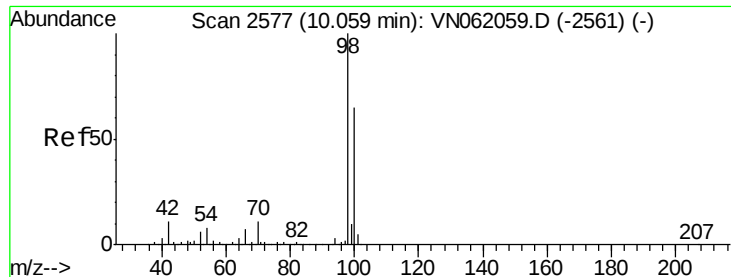
Abundance Ion 41.00 (40.70 to 41.70): VN062115.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062115.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062115.D (-2206) (-)

Time-->

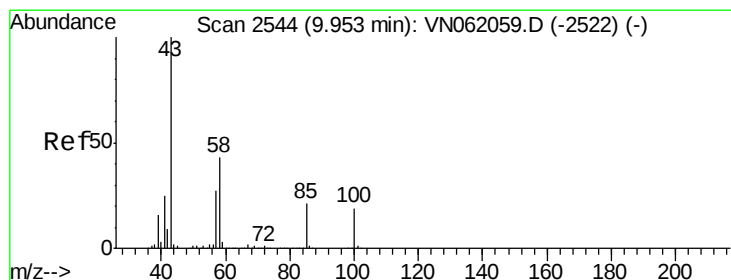
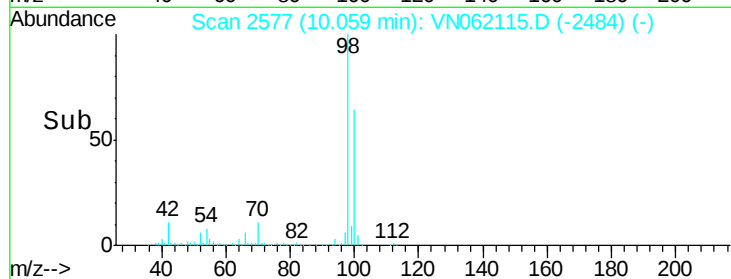
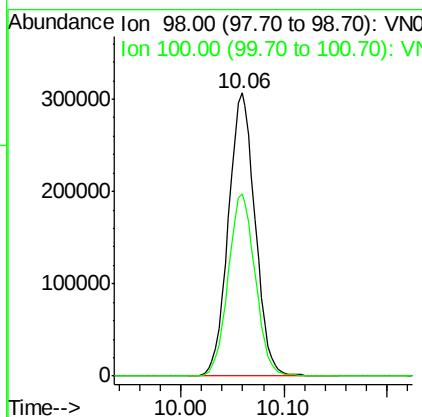
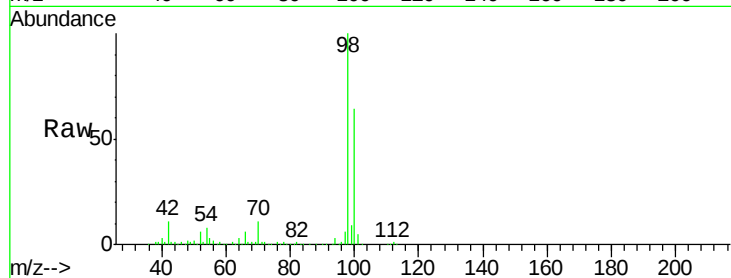




#50
Toluene-d8
Concen: 50.264 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

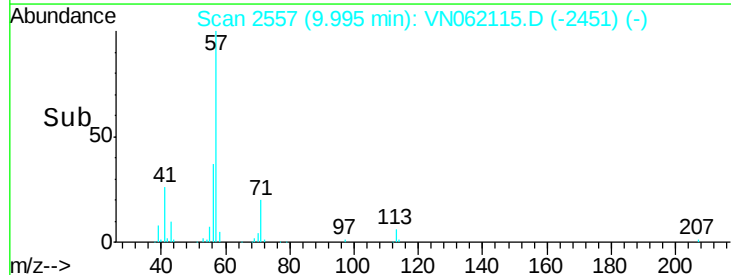
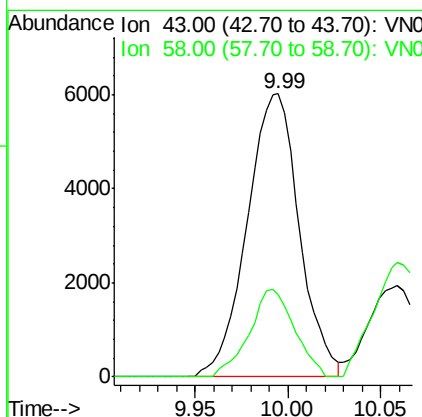
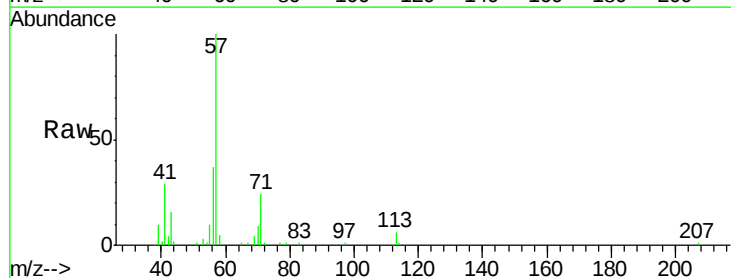
Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

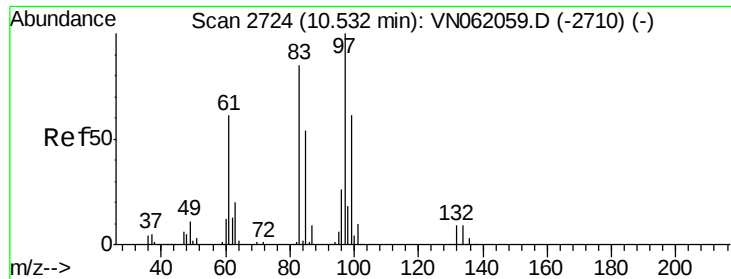
Tgt Ion: 98 Resp: 556048
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 3.445 ug/l
RT: 9.99 min Scan# 2557
Delta R.T. 0.04 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion: 43 Resp: 11782
Ion Ratio Lower Upper
43 100
58 26.7 34.2 51.2#

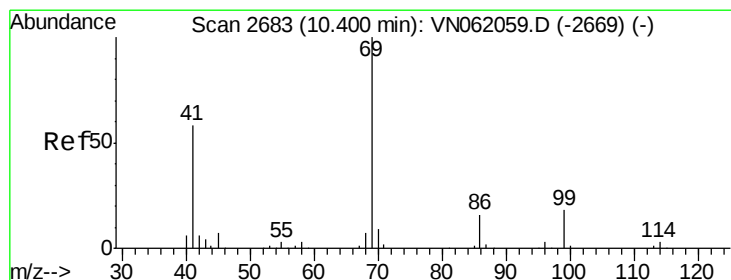
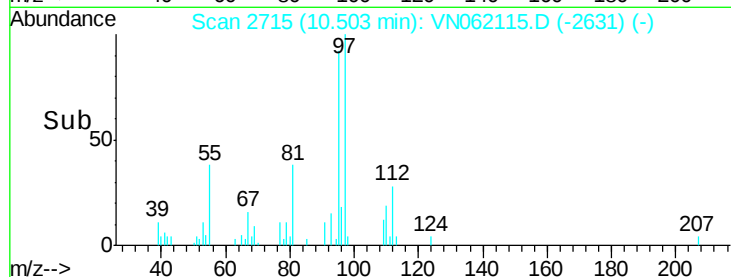
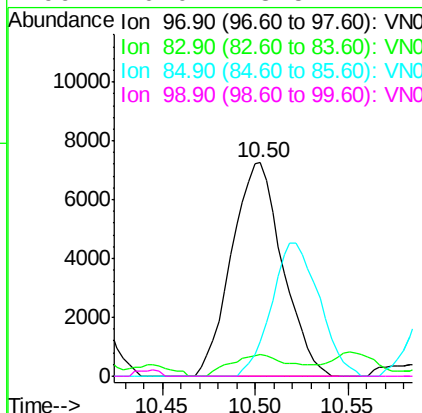
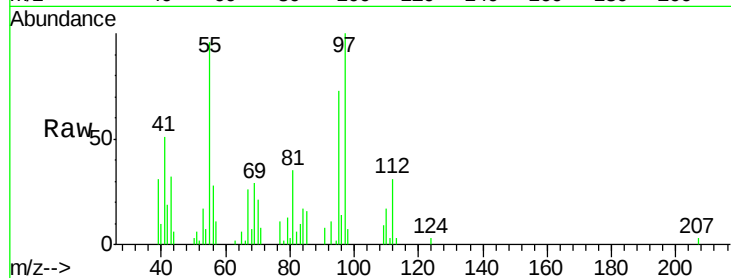




#55
 1,1,2-Trichloroethane
 Concen: 4.374 ug/l
 RT: 10.50 min Scan# 2715
 Delta R.T. -0.03 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

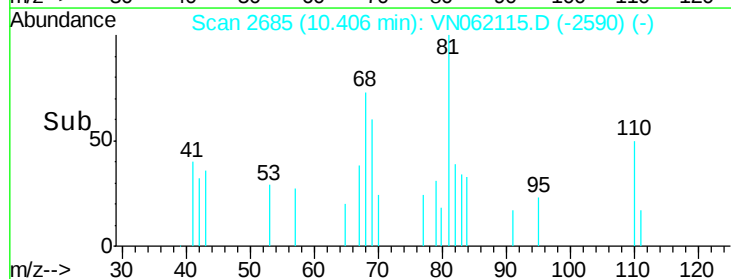
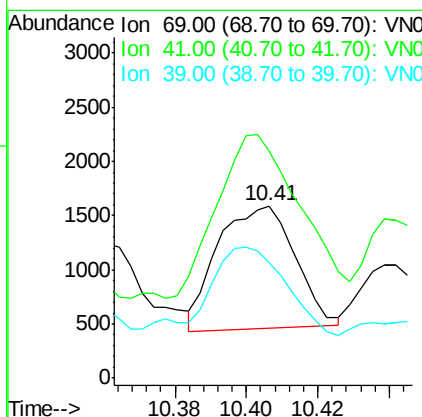
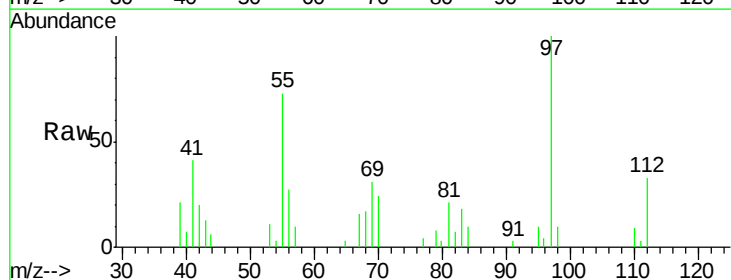
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

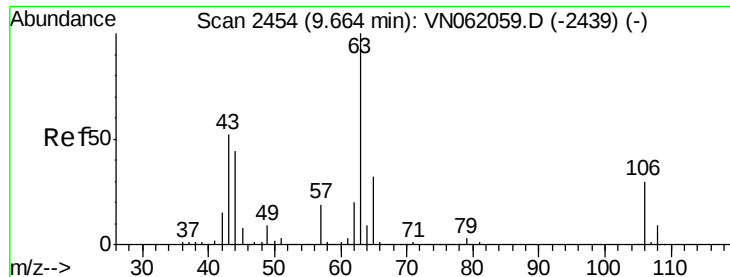
Tgt Ion: 97 Resp: 13864
 Ion Ratio Lower Upper
 97 100
 83 10.2 68.2 102.2#
 85 16.3 43.2 64.8#
 99 0.0 48.5 72.7#



#56
 Ethyl methacrylate
 Concen: 0.400 ug/l
 RT: 10.41 min Scan# 2685
 Delta R.T. 0.01 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion: 69 Resp: 1693
 Ion Ratio Lower Upper
 69 100
 41 147.4 46.6 70.0#
 39 67.2 31.0 46.4#

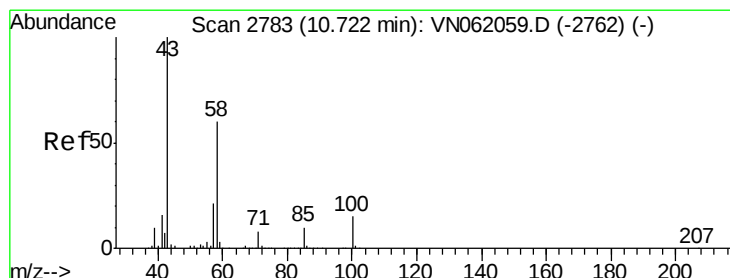
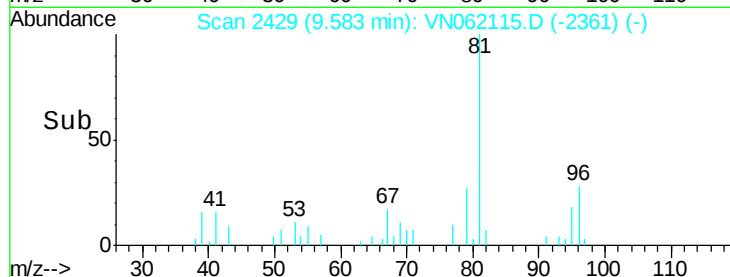
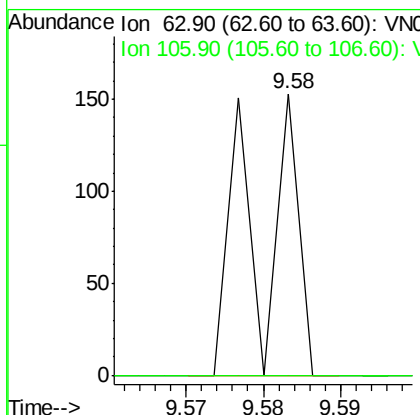
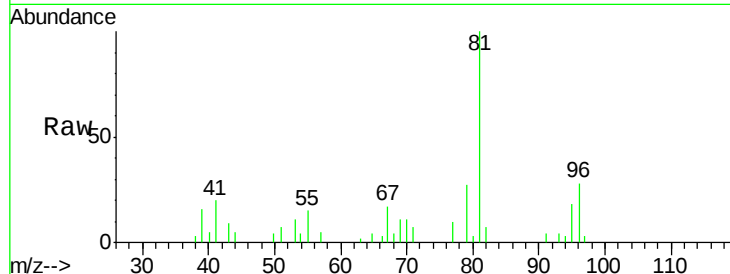




#58
 2-Chloroethyl Vinyl ether
 Concen: 16.133 ug/l
 RT: 9.58 min Scan# 2429
 Delta R.T. -0.08 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

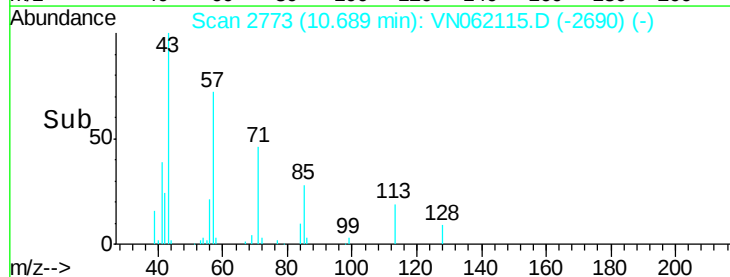
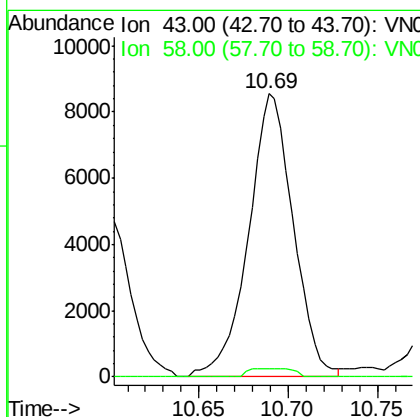
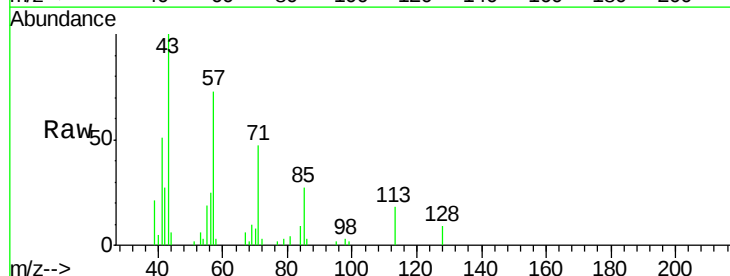
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

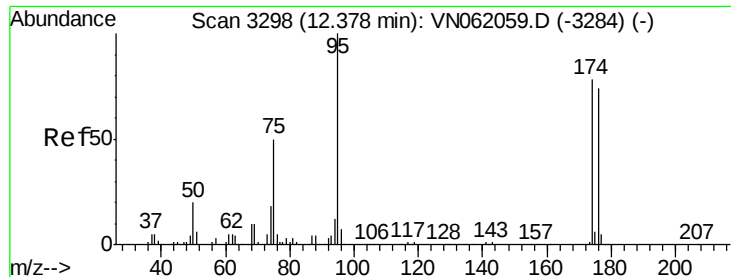
Tgt Ion: 63 Resp: 59
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.2 34.8#



#59
 2-Hexanone
 Concen: 6.084 ug/l
 RT: 10.69 min Scan# 2773
 Delta R.T. -0.03 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion: 43 Resp: 15024
 Ion Ratio Lower Upper
 43 100
 58 3.0 29.5 88.5#

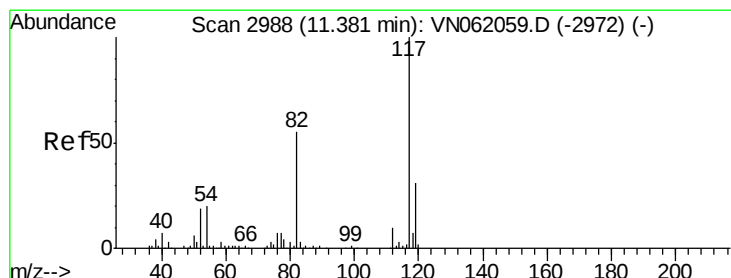
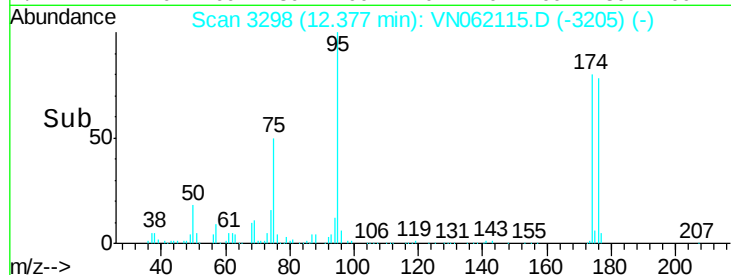
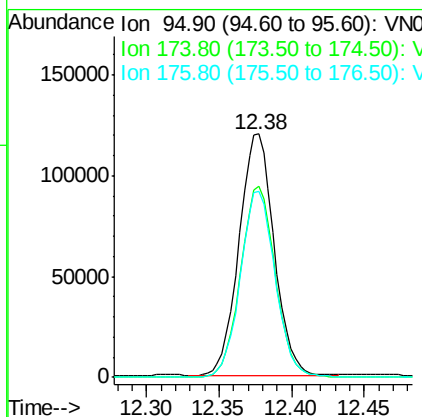
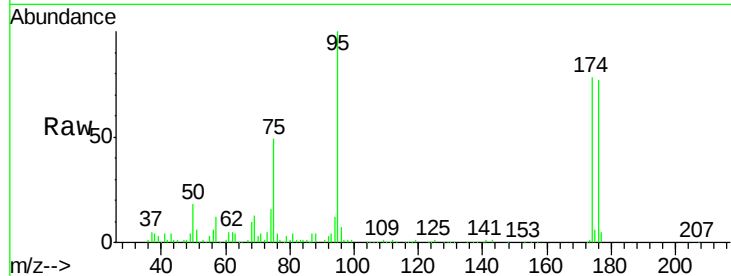




#62
4-Bromofluorobenzene
Concen: 54.058 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

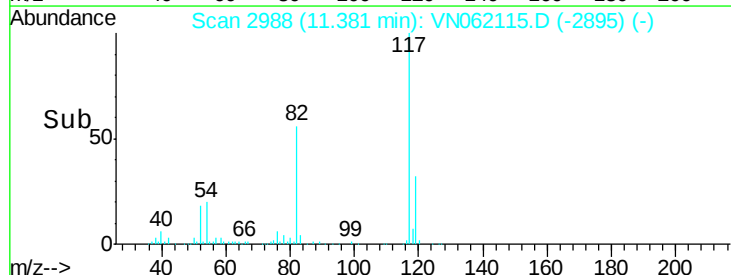
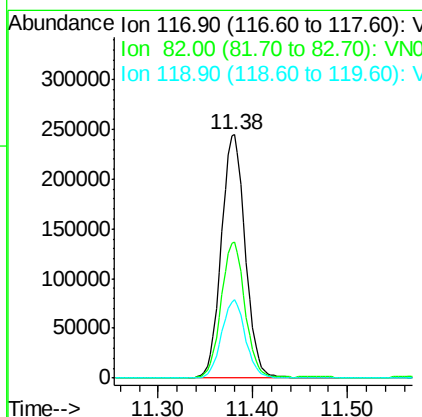
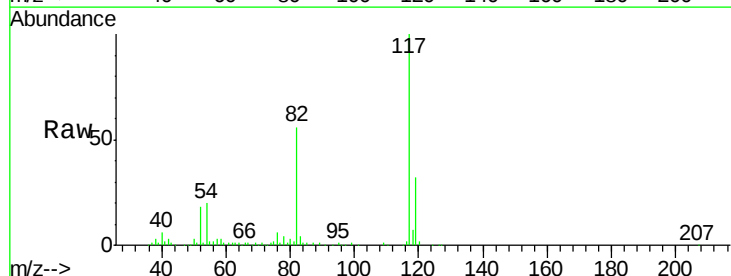
Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

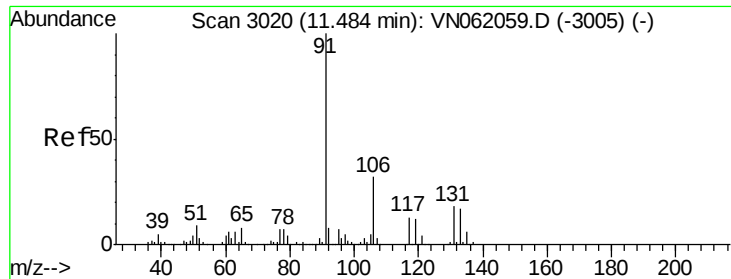
Tgt Ion: 95 Resp: 202043
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.8
176 76.5 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion: 117 Resp: 430415
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 32.0 25.2 37.8

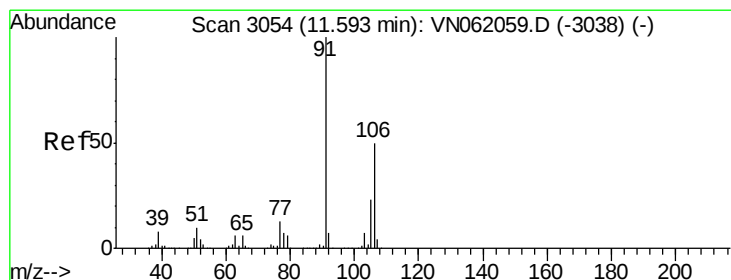
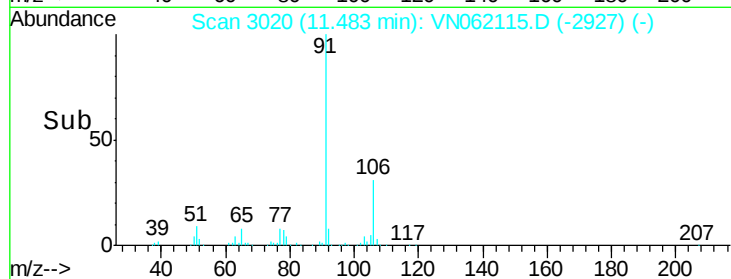
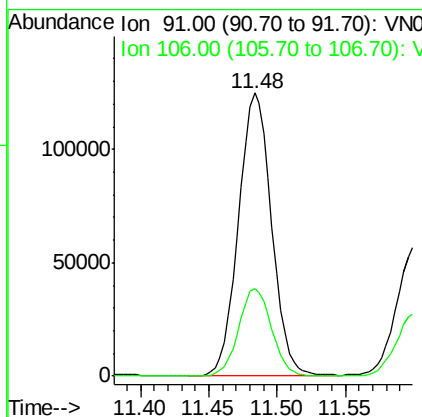
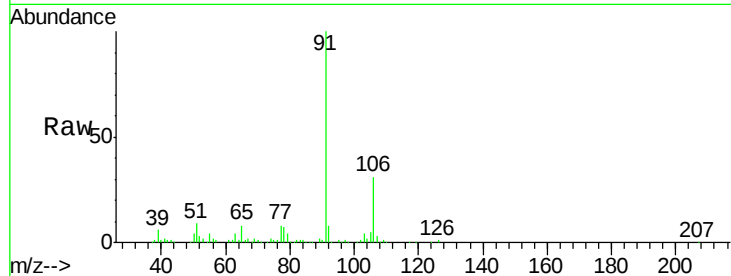




#67
Ethyl Benzene
Concen: 13.127 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

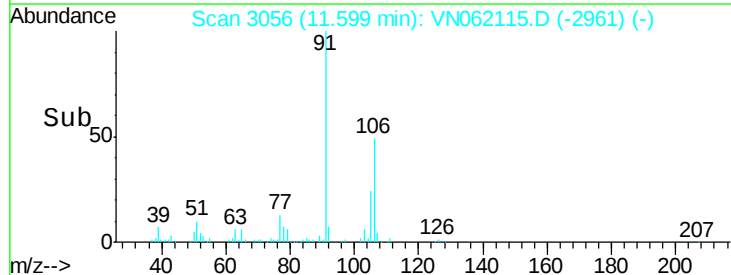
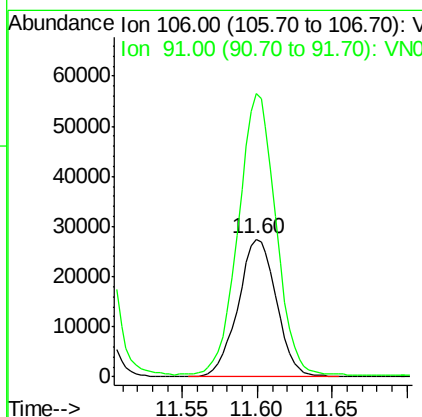
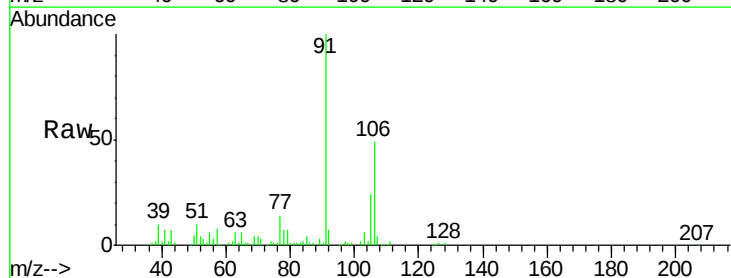
Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

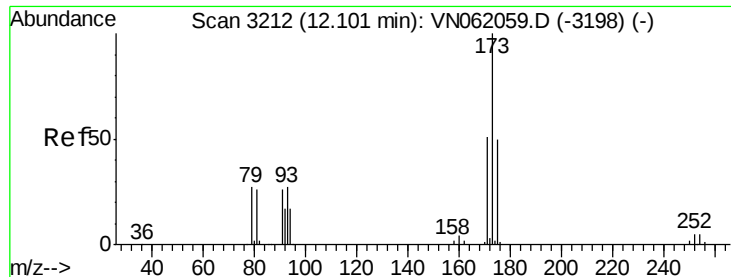
Tgt Ion: 91 Resp: 209542
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9



#68
m/p-Xylenes
Concen: 7.939 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion: 106 Resp: 49019
Ion Ratio Lower Upper
106 100
91 198.4 157.8 236.8

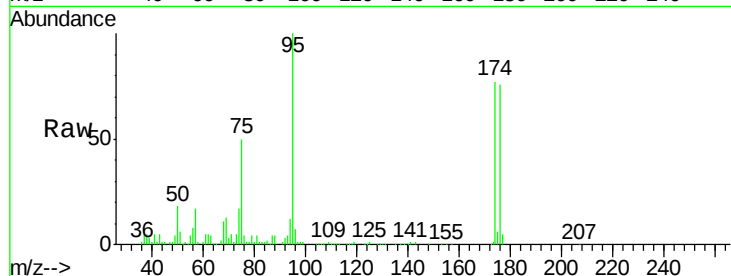




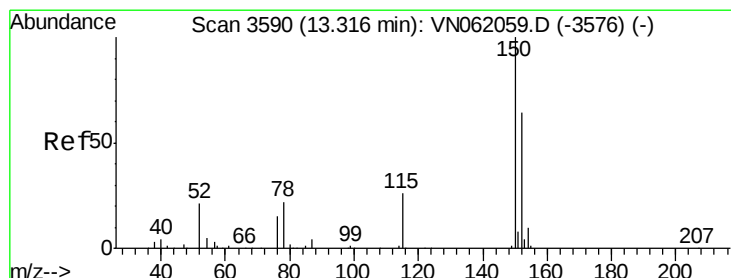
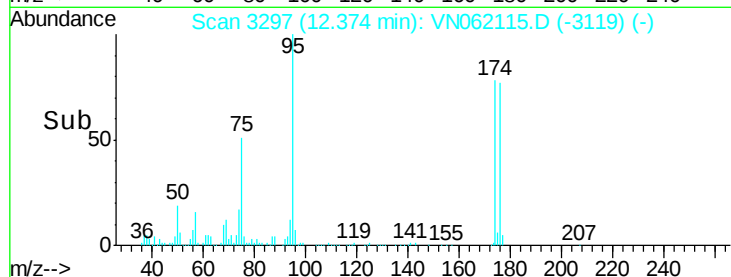
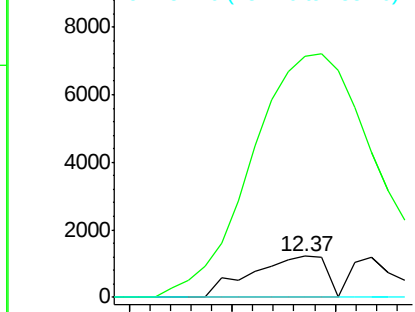
#71
Bromoform
Concen: 0.522 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

Tgt Ion:173 Resp: 1214
Ion Ratio Lower Upper
173 100
175 860.7 24.7 74.1#
254 0.0 0.0 0.0

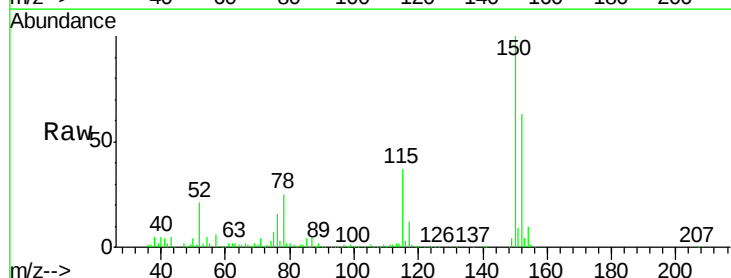


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

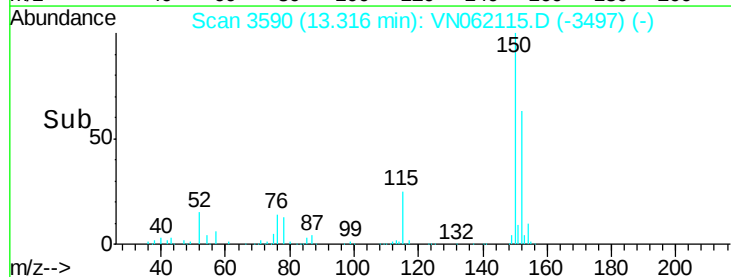
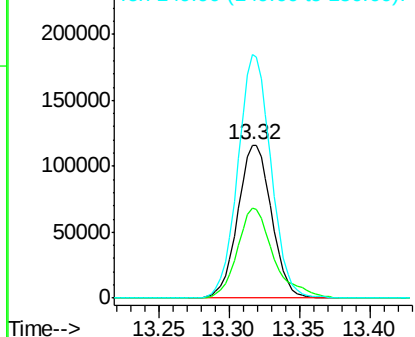


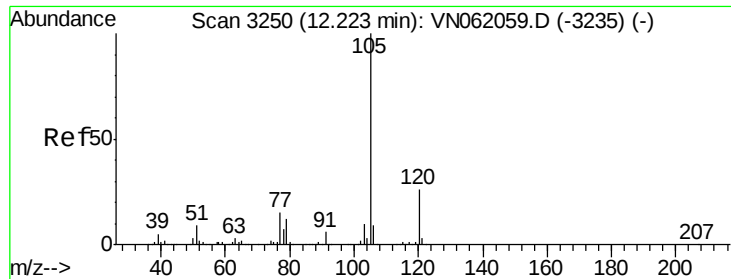
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion:152 Resp: 195086
Ion Ratio Lower Upper
152 100
115 62.1 29.5 88.5
150 156.4 0.0 351.4



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





#73

Isopropylbenzene

Concen: 2.899 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

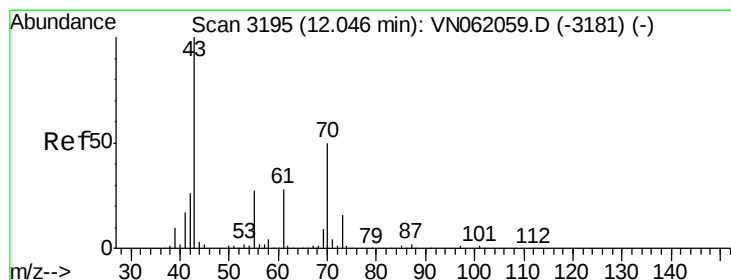
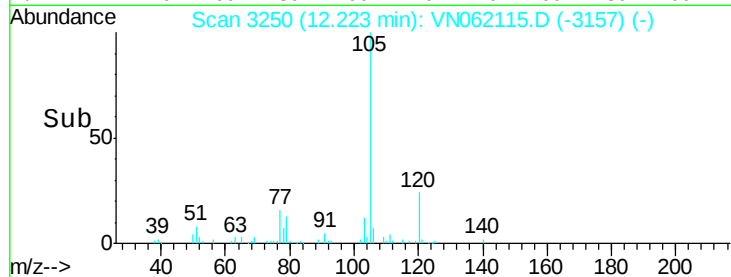
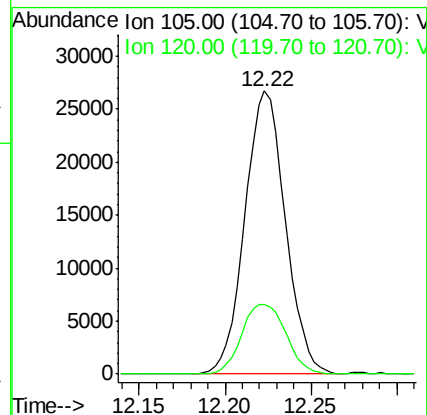
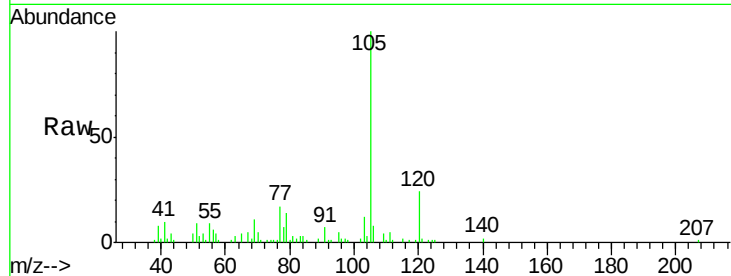
MW-27(16.5-18.5)DL

Tgt Ion:105 Resp: 43779

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 5.911 ug/l

RT: 12.02 min Scan# 3186

Delta R.T. -0.03 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Tgt Ion: 43 Resp: 15296

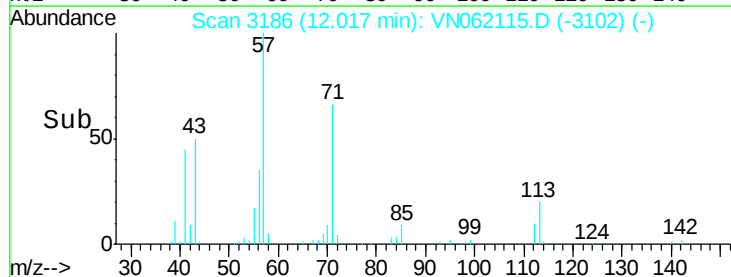
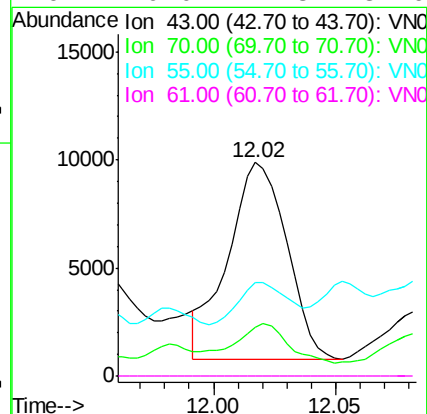
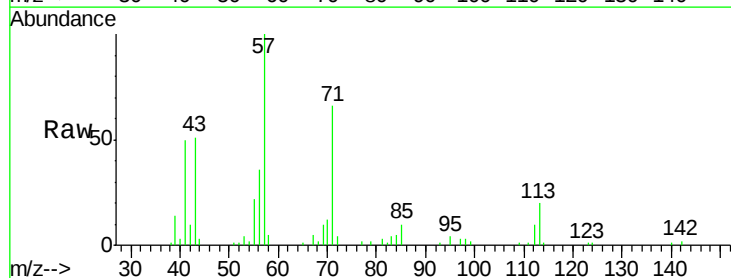
Ion Ratio Lower Upper

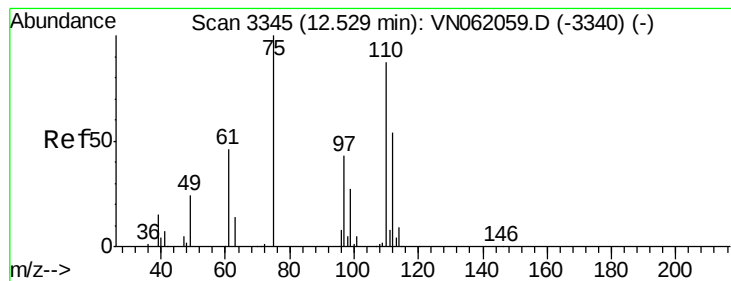
43 100

70 15.9 39.4 59.2#

55 18.0 21.7 32.5#

61 0.0 21.3 31.9#





#76

1,2,3-Trichloropropane

Concen: 21.913 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

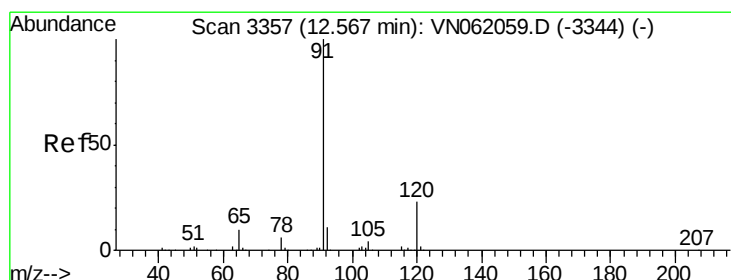
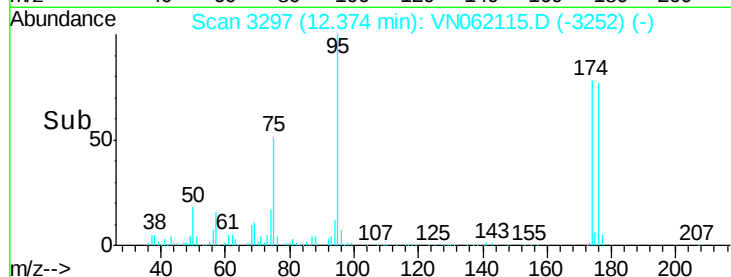
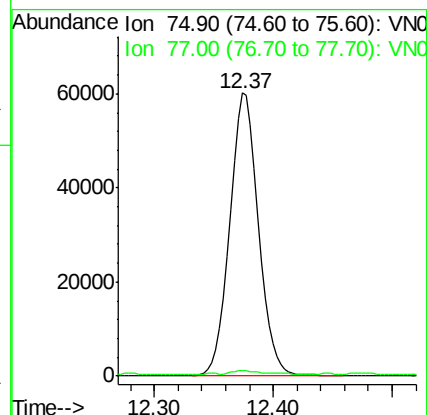
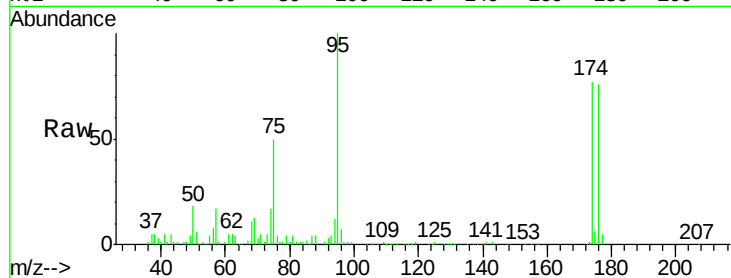
MW-27(16.5-18.5)DL

Tgt Ion: 75 Resp: 100636

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#78

n-propylbenzene

Concen: 12.726 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062115.D

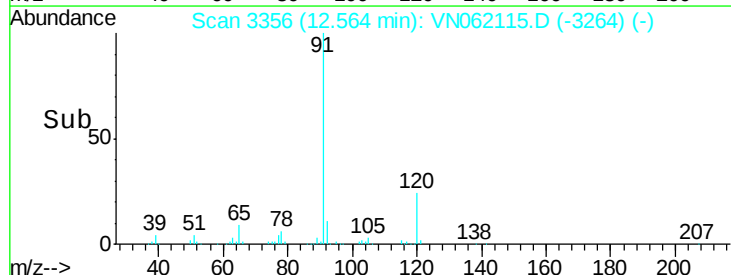
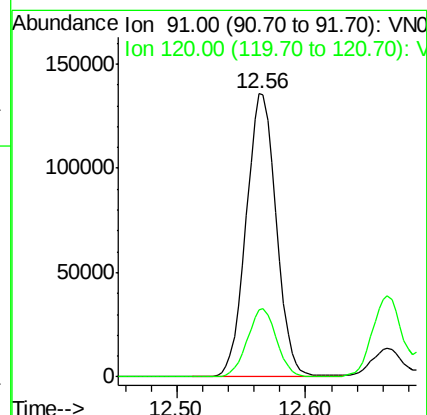
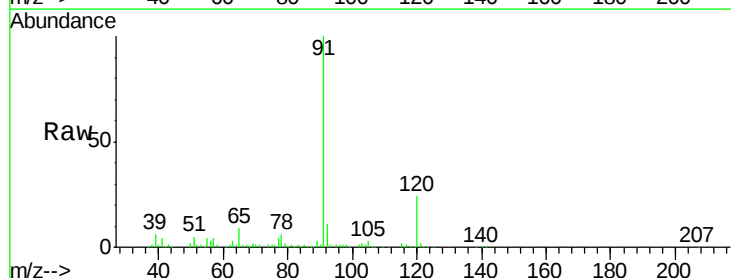
Acq: 25 Jun 2020 16:53

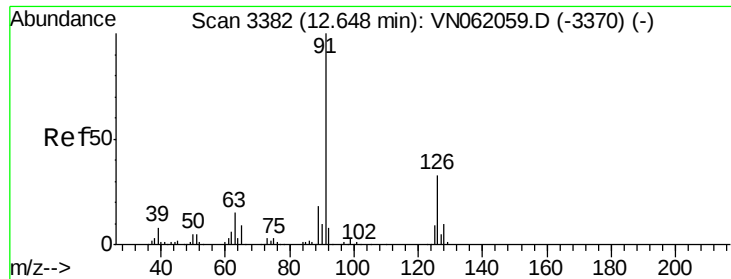
Tgt Ion: 91 Resp: 219824

Ion Ratio Lower Upper

91 100

120 23.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 2.105 ug/l

RT: 12.66 min Scan# 3387

Delta R.T. 0.02 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

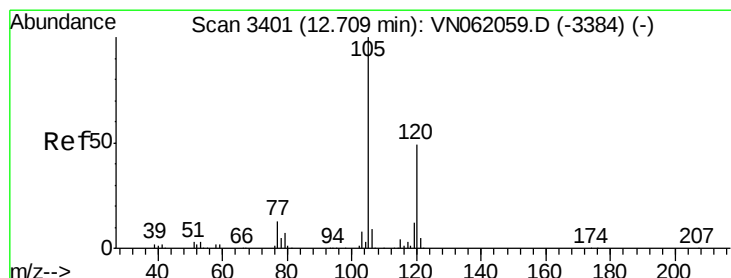
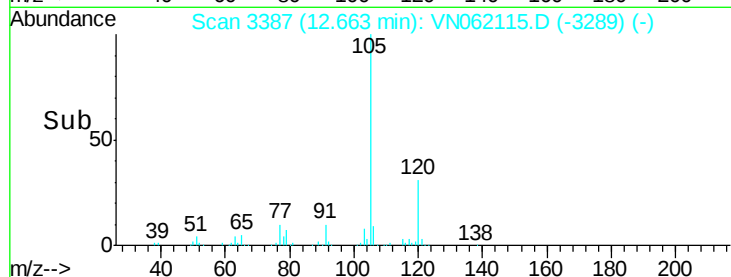
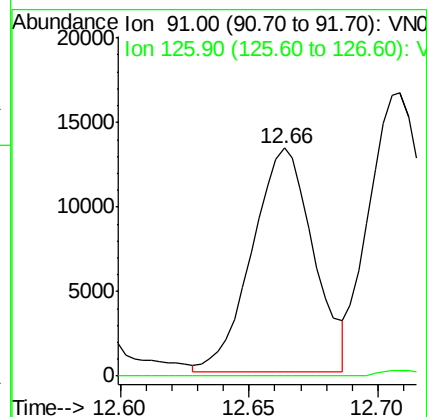
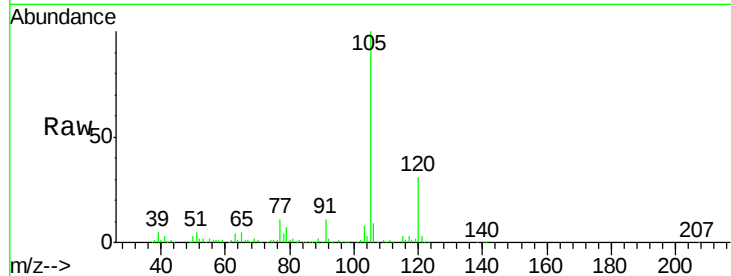
MW-27(16.5-18.5)DL

Tgt Ion: 91 Resp: 21979

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



#80

1,3,5-Trimethylbenzene

Concen: 21.150 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062115.D

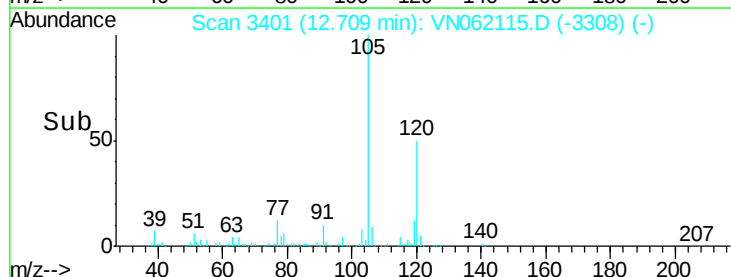
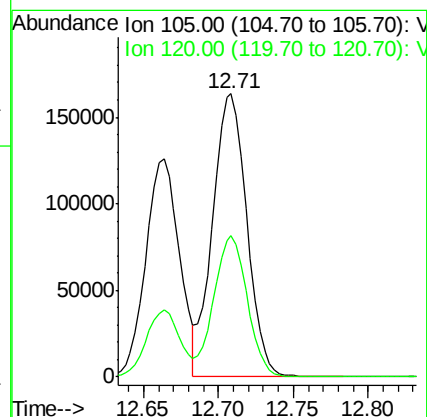
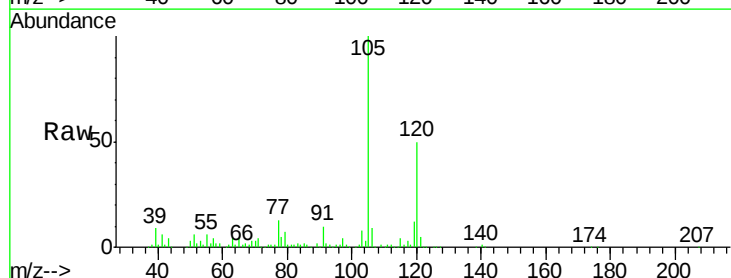
Acq: 25 Jun 2020 16:53

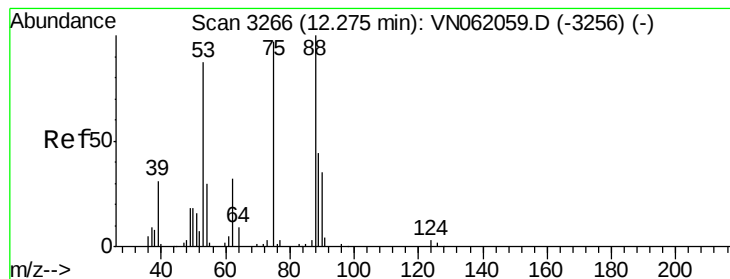
Tgt Ion: 105 Resp: 258913

Ion Ratio Lower Upper

105 100

120 49.2 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 63.995 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062115.D

Acq: 25 Jun 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

MW-27(16.5-18.5)DL

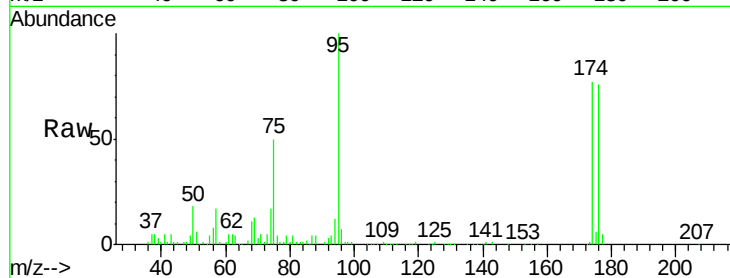
Tgt Ion: 75 Resp: 100636

Ion Ratio Lower Upper

75 100

53 3.8 72.0 108.0#

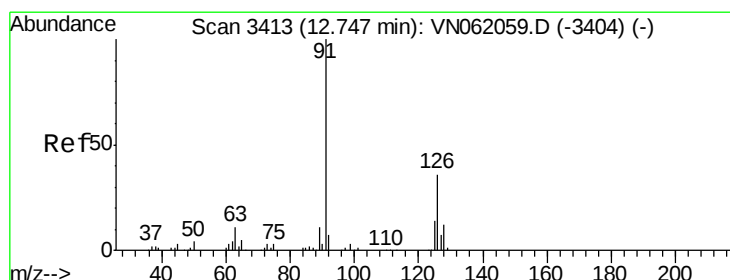
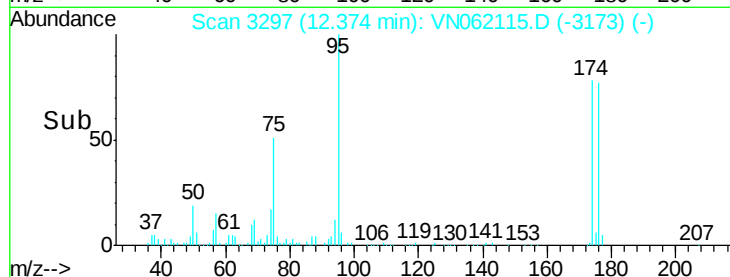
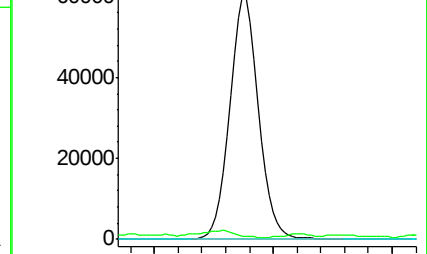
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062115.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062115.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062115.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 2.397 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.04 min

Lab File: VN062115.D

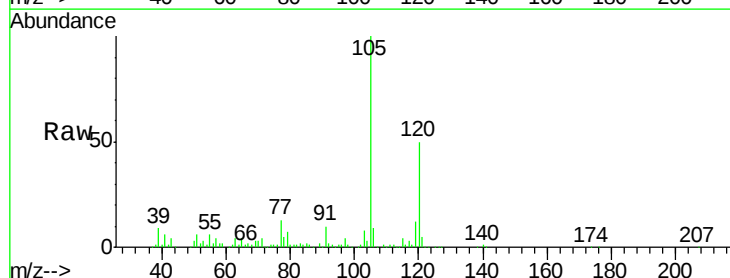
Acq: 25 Jun 2020 16:53

Tgt Ion: 91 Resp: 25883

Ion Ratio Lower Upper

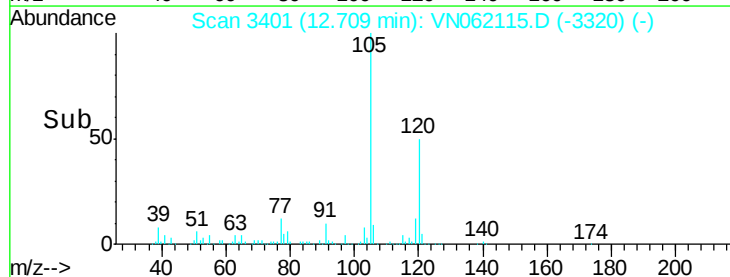
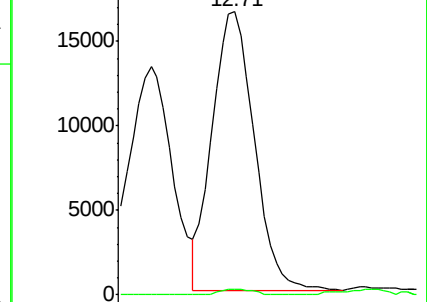
91 100

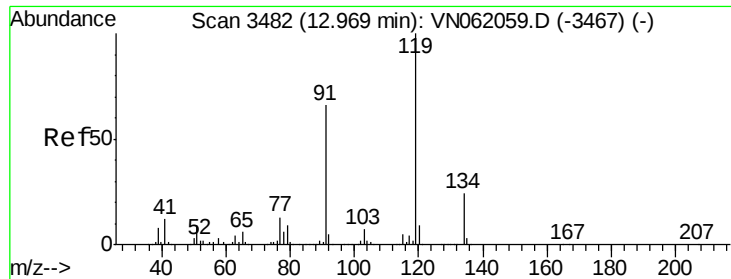
126 1.5 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VN062115.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062115.D (-3320) (-)

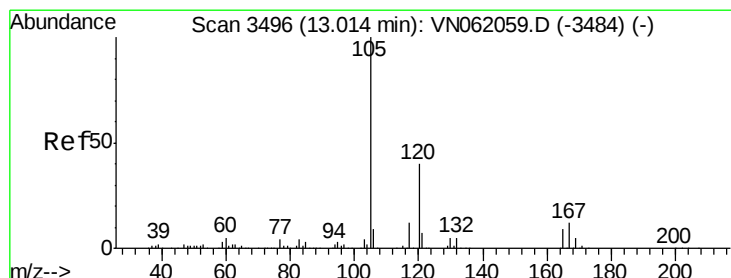
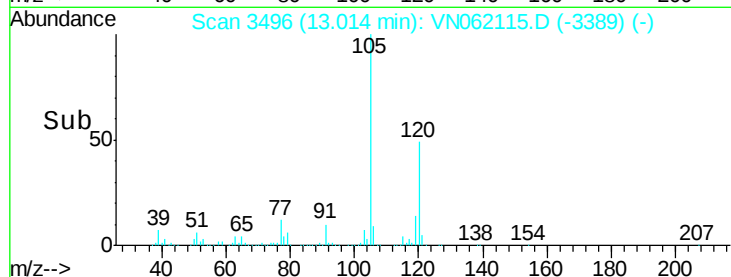
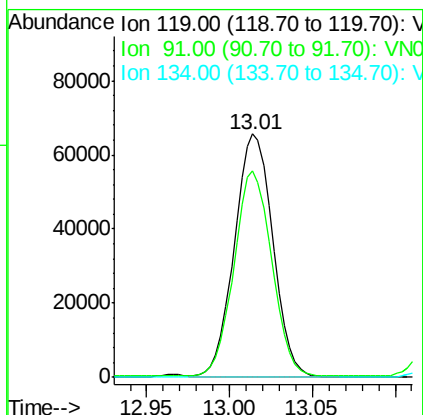
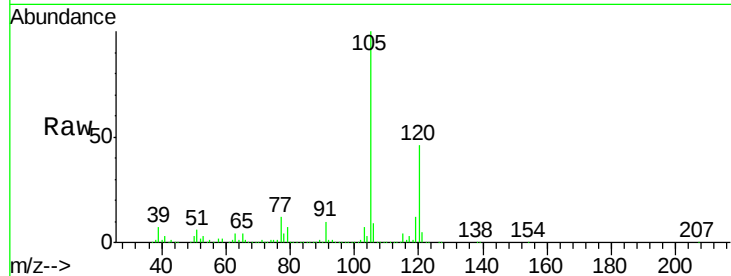




#83
 tert-Butylbenzene
 Concen: 10.133 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.04 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

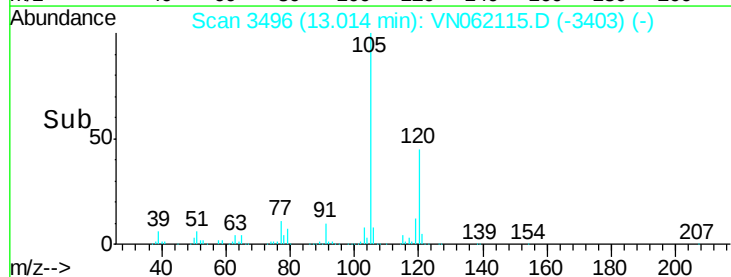
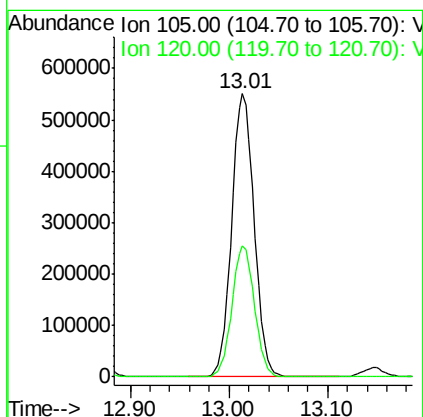
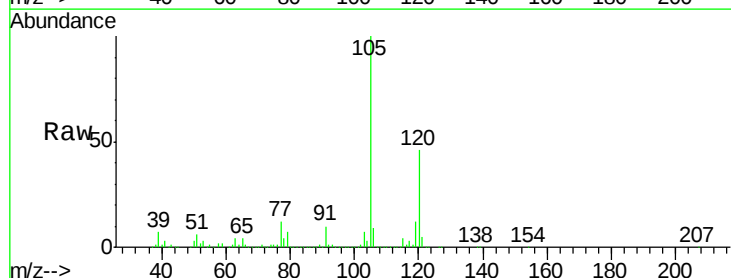
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

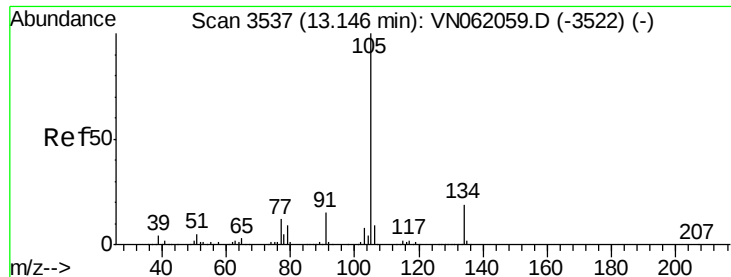
Tgt Ion:119 Resp: 106156
 Ion Ratio Lower Upper
 119 100
 91 82.2 31.7 95.1
 134 0.0 13.1 39.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 71.728 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion:105 Resp: 876975
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.2 69.5

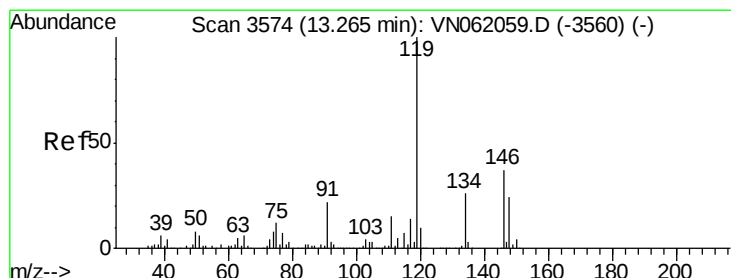
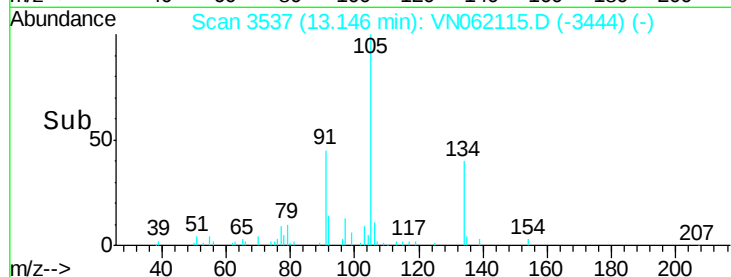
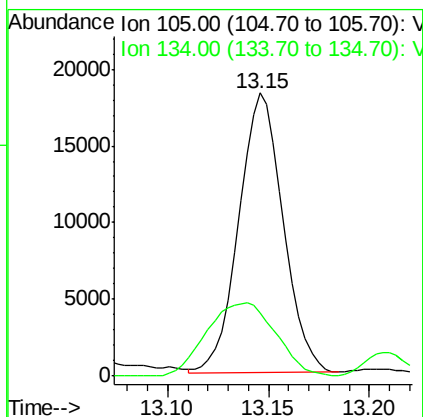
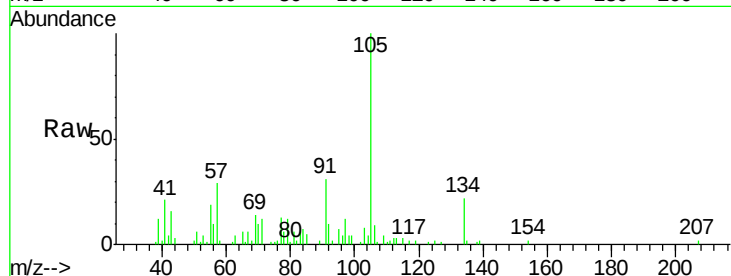




#85
 sec-Butylbenzene
 Concen: 2.024 ug/l
 RT: 13.15 min Scan# 3537
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

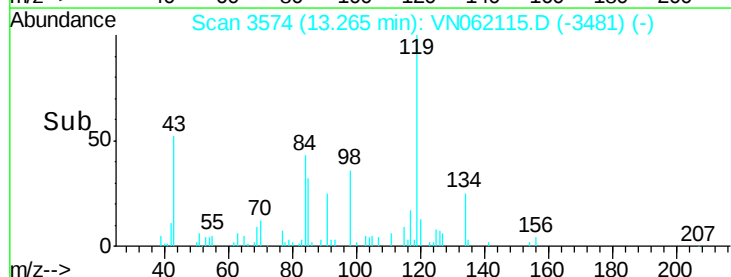
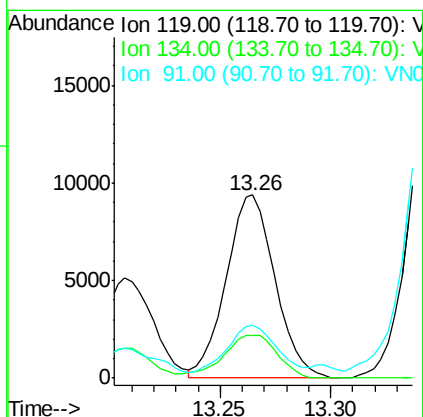
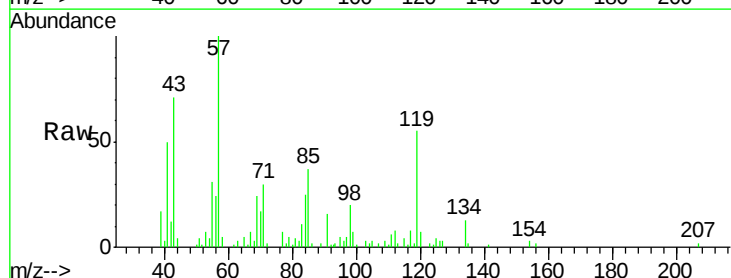
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

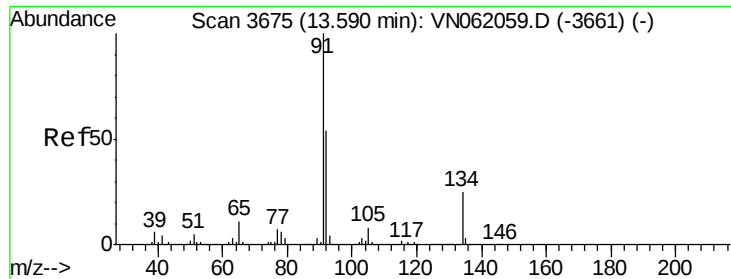
Tgt Ion:105 Resp: 28020
 Ion Ratio Lower Upper
 105 100
 134 40.6 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 1.193 ug/l
 RT: 13.26 min Scan# 3574
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion:119 Resp: 14475
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.8 11.3 33.8

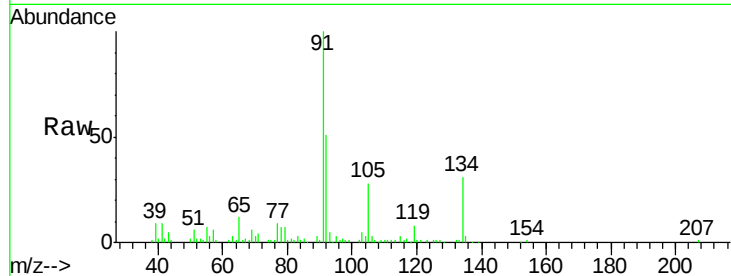




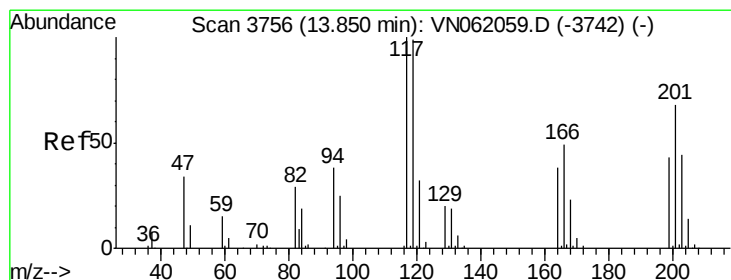
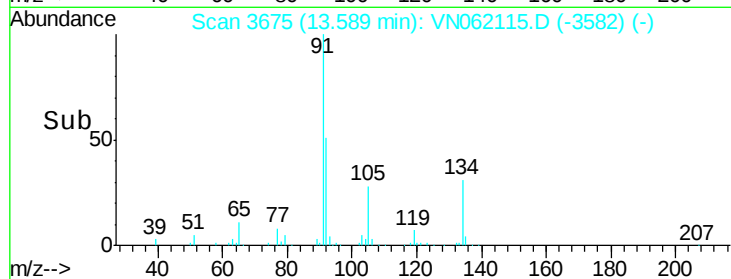
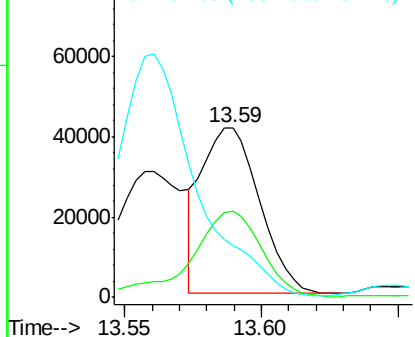
#89
n-Butylbenzene
Concen: 6.023 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Instrument :
MSVOA_N
ClientSampleId :
MW-27(16.5-18.5)DL

Tgt Ion: 91 Resp: 60728
Ion Ratio Lower Upper
91 100
92 63.1 26.6 79.7
134 0.0 12.3 36.9#

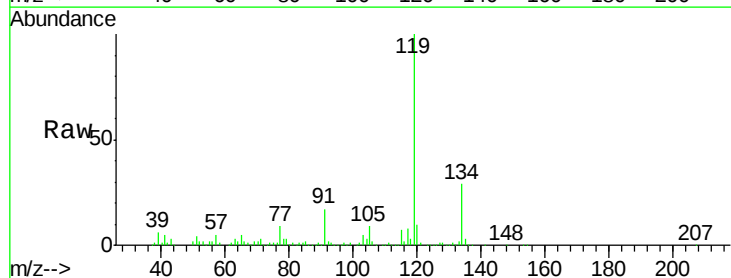


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): V

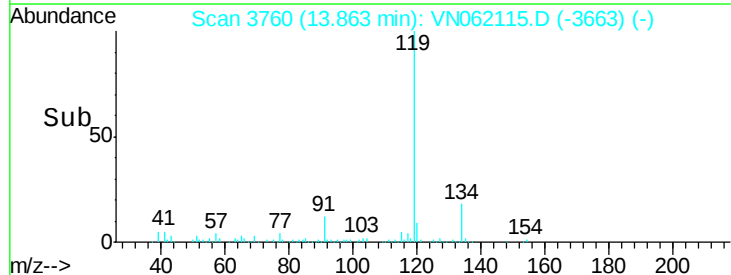
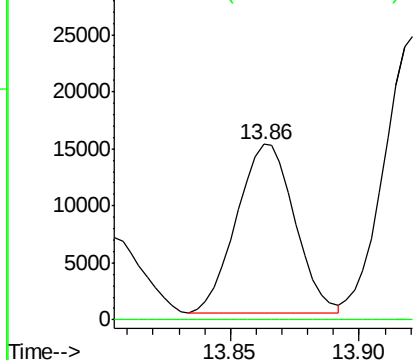


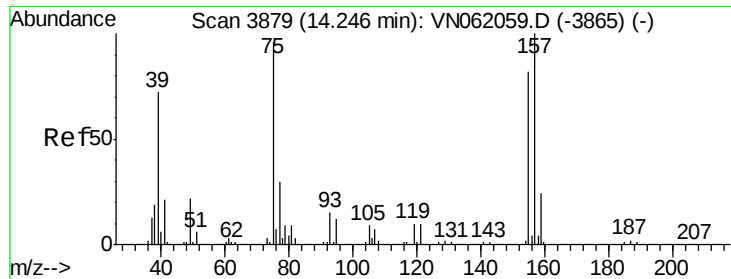
#90
Hexachloroethane
Concen: 9.710 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN062115.D
Acq: 25 Jun 2020 16:53

Tgt Ion: 117 Resp: 23107
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

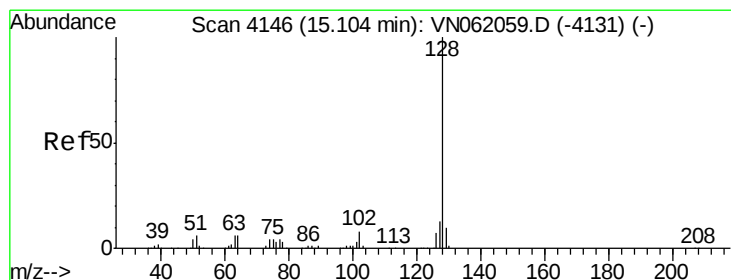
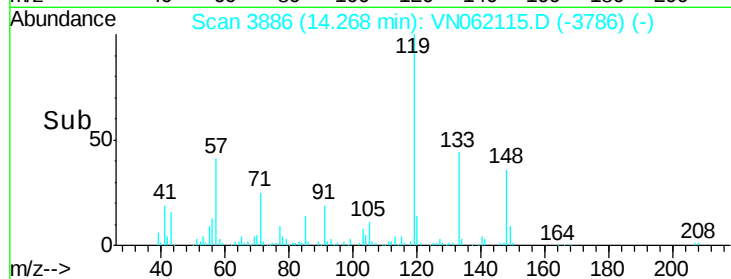
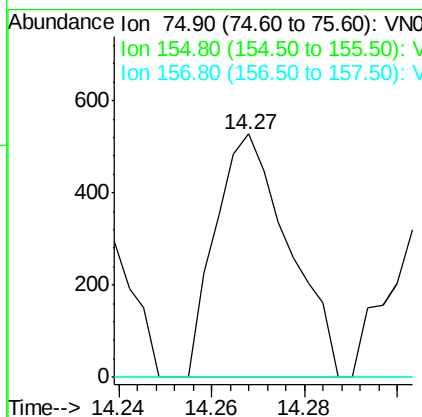
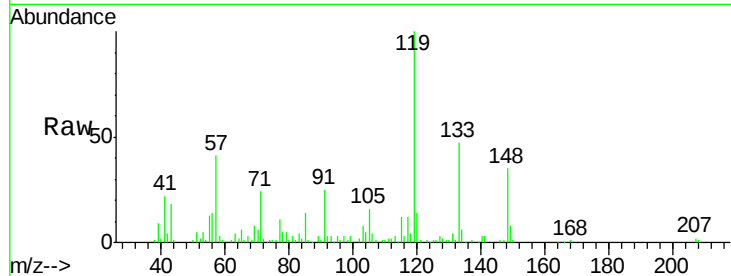




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.719 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.02 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27(16.5-18.5)DL

Tgt Ion: 75 Resp: 579
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.8 122.4#
 157 0.0 51.4 154.3#



#95
 Naphthalene
 Concen: 19.726 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. -0.00 min
 Lab File: VN062115.D
 Acq: 25 Jun 2020 16:53

Tgt Ion: 128 Resp: 158986
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.5 15.7
 129 11.1 8.6 13.0

