

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062252.D
 Acq On : 30 Jun 2020 20:16
 Operator : JC/MD
 Sample : L3170-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: Jul 01 03:38:37 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	190458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	372719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	351030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126625	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	147928	55.35	ug/l	0.00
Spiked Amount			Recovery	=	110.70%	
35) Dibromofluoromethane	7.55	113	119719	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
50) Toluene-d8	10.06	98	474030	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.38	95	150195	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	162528	75.496	ug/l	100
3) Chloromethane	2.00	50	19060	6.353	ug/l #	41
4) Vinyl Chloride	2.00	62	5532	1.632	ug/l #	1
11) Tert butyl alcohol	4.72	59	677	1.764	ug/l #	72
15) Acrylonitrile	4.97	53	552	0.528	ug/l #	26
16) Acetone	3.78	43	5865	2.988	ug/l	93
17) Carbon Disulfide	4.01	76	14903	2.427	ug/l	98
18) Methyl Acetate	4.28	43	503	0.237	ug/l #	46
19) Methyl tert-butyl Ether	5.00	73	178560	25.552	ug/l	98
25) 2-Butanone	6.79	43	412	0.315	ug/l #	87
29) Tetrahydrofuran	7.18	42	2288	2.674	ug/l #	68
31) Cyclohexane	7.62	56	5364	1.453	ug/l #	47
36) 1,1-Dichloropropene	7.63	75	16710	4.460	ug/l #	43
38) Carbon Tetrachloride	7.63	117	19857	5.622	ug/l #	15
40) Benzene	8.00	78	5622	0.492	ug/l #	90
41) Methacrylonitrile	7.17	41	946	0.658	ug/l #	30
43) Isopropyl Acetate	8.20	43	1642	0.325	ug/l #	32
51) 4-Methyl-2-Pentanone	9.95	43	599	0.203	ug/l #	33
52) Toluene	10.13	92	6363	0.913	ug/l	98
59) 2-Hexanone	10.69	43	742	0.348	ug/l #	21
67) Ethyl Benzene	11.48	91	8589	0.660	ug/l	98
68) m/p-Xylenes	11.59	106	4193	0.833	ug/l	77
69) o-Xylene	11.92	106	2346	0.494	ug/l	94
70) Styrene	11.94	104	3825	0.483	ug/l	94
71) Bromoform	12.38	173	1721	0.908	ug/l #	1
74) N-amyl acetate	12.03	43	156	3.383	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	76895	25.796	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	76895	75.335	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.02	105	3050	0.384	ug/l	93
85) sec-Butylbenzene	13.02	105	3050	0.339	ug/l #	57
90) Hexachloroethane	13.98	117	424	0.275	ug/l #	17
95) Naphthalene	15.10	128	973	4.143	ug/l #	69

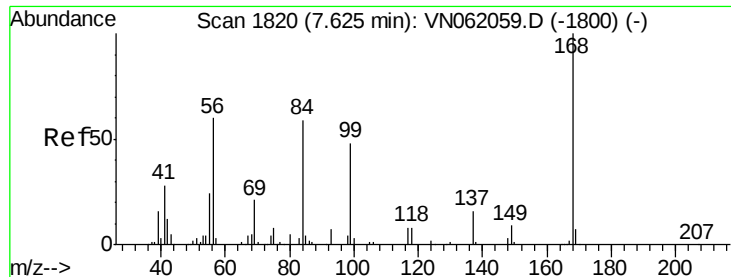
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062252.D
Acq On : 30 Jun 2020 20:16
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
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Quant Time: Jul 01 03:38:37 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)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

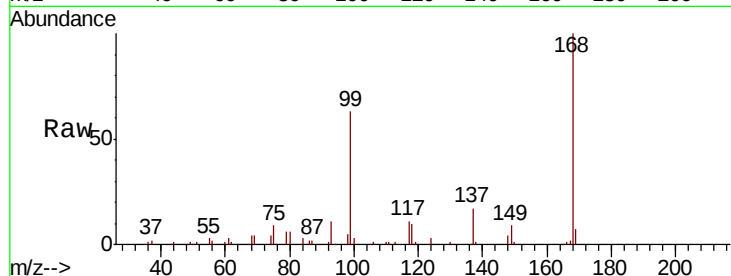
MW-8

Tot Ion:168 Resp: 190458

Ion Ratio Lower Upper

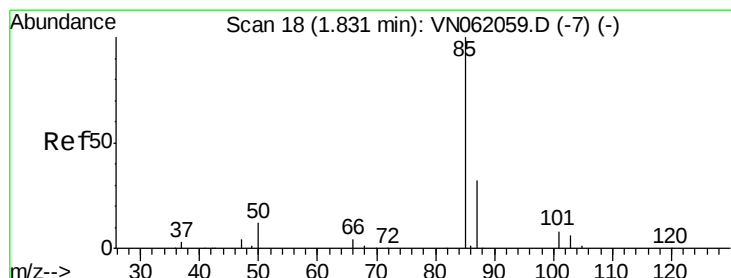
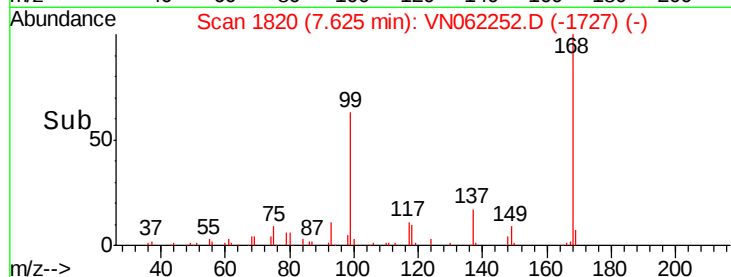
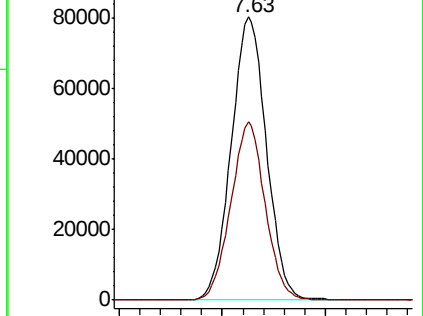
168 100

99 62.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 75.496 ug/l

RT: 2.01 min Scan# 72

Delta R.T. 0.17 min

Lab File: VN062252.D

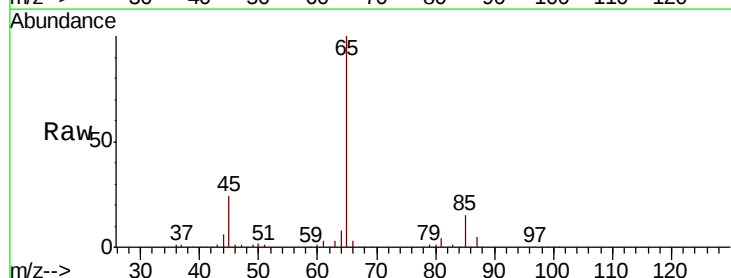
Acq: 30 Jun 2020 20:16

Tgt Ion: 85 Resp: 162528

Ion Ratio Lower Upper

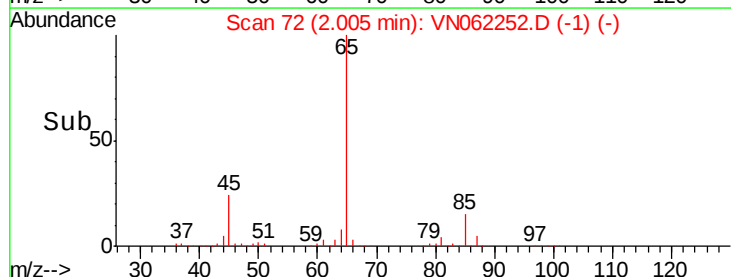
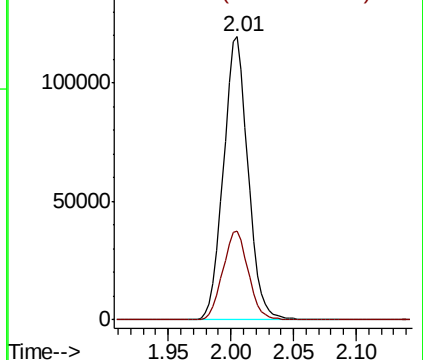
85 100

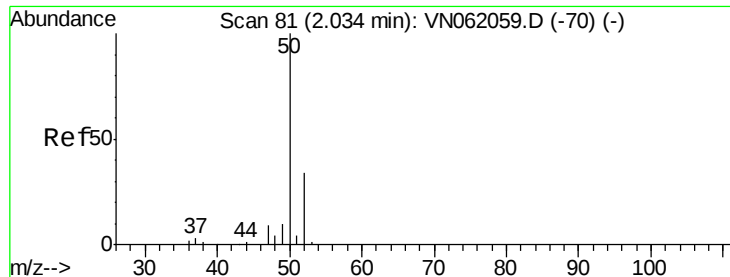
87 31.6 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 6.353 ug/l

RT: 2.00 min Scan# 71

Delta R.T. -0.03 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

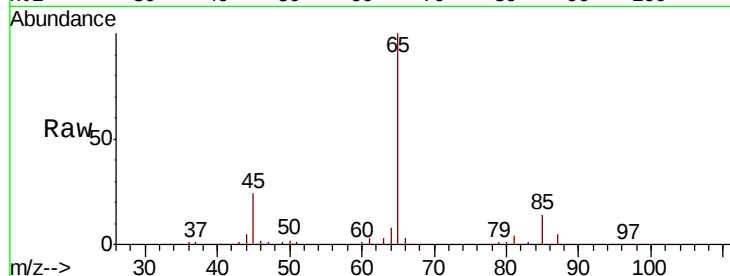
MW-8

Tot Ion: 50 Resp: 19060

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062059.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN062059.D (-70) (-)

2.00

15000

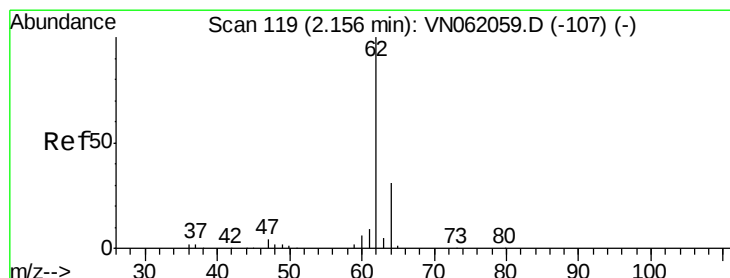
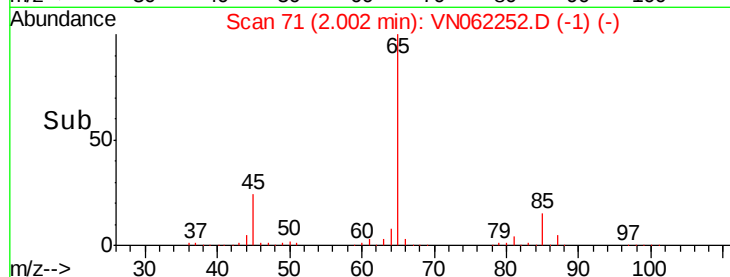
10000

5000

0

Time-->

1.95 2.00 2.05



#4

Vinyl Chloride

Concen: 1.632 ug/l

RT: 2.00 min Scan# 71

Delta R.T. -0.15 min

Lab File: VN062252.D

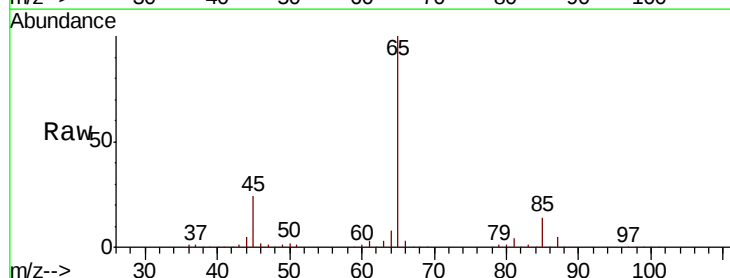
Acq: 30 Jun 2020 20:16

Tgt Ion: 62 Resp: 5532

Ion Ratio Lower Upper

62 100

64 1749.4 25.1 37.7#



Abundance Ion 61.90 (61.60 to 62.60): VN062059.D (-107) (-)

Ion 63.90 (63.60 to 64.60): VN062059.D (-107) (-)

80000

60000

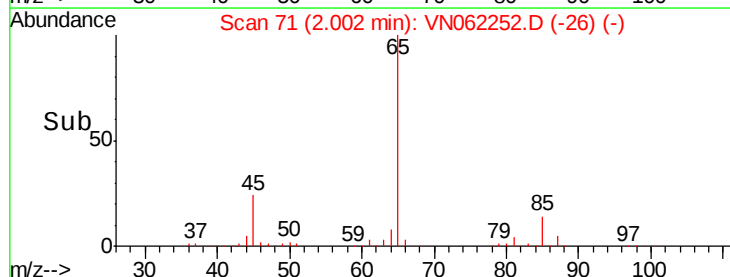
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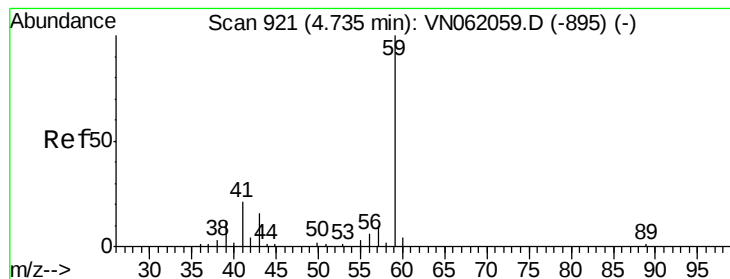
20000

0

Time-->

1.95 2.00 2.05



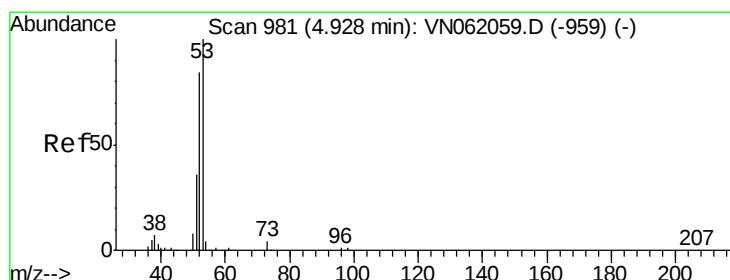
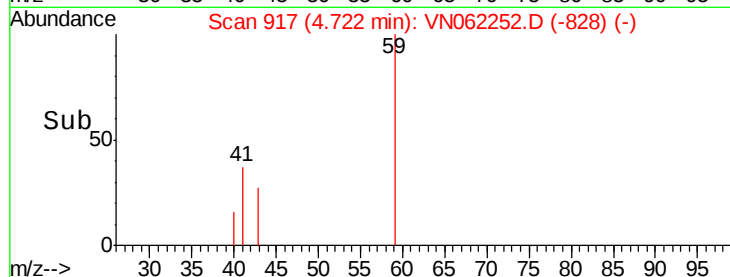
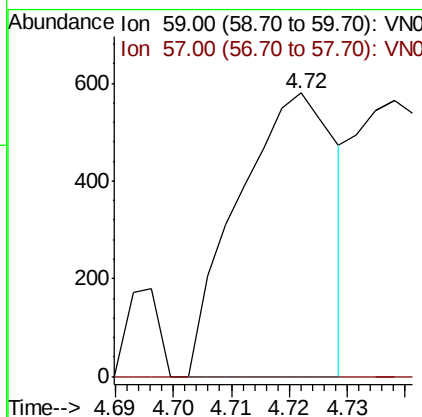
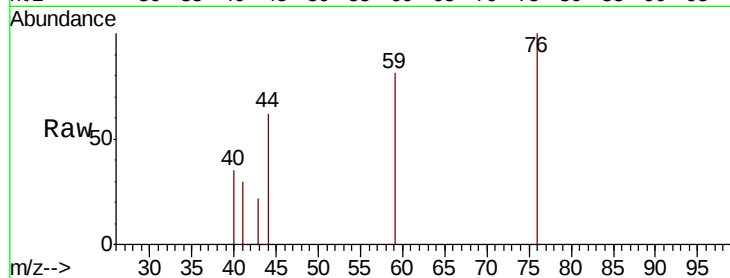


#11

Tert butyl alcohol
 Concen: 1.764 ug/l
 RT: 4.72 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Instrument :
 MSVOA_N
 ClientSampled :
 MW-8

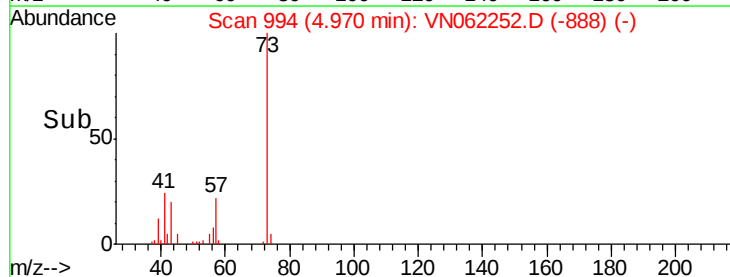
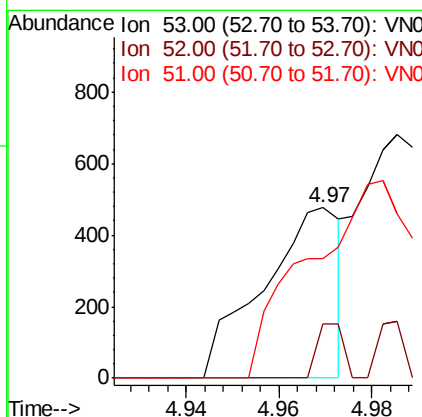
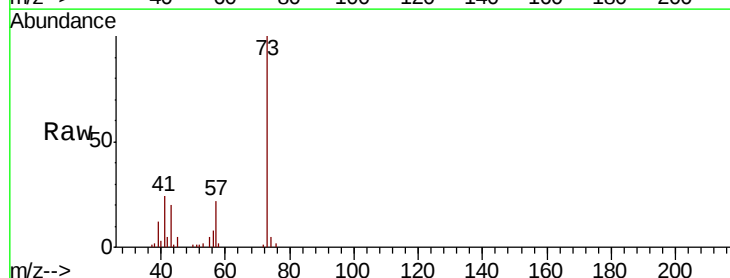
Tot Ion: 59 Resp: 677
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

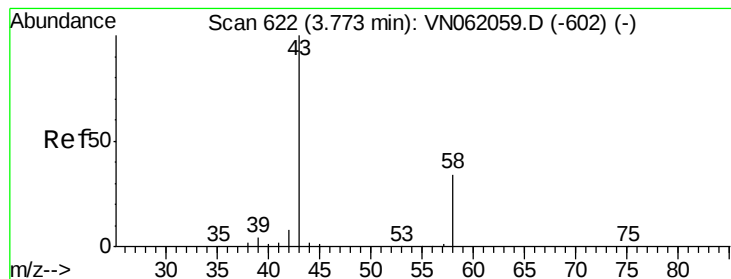


#15

Acrylonitrile
 Concen: 0.528 ug/l
 RT: 4.97 min Scan# 994
 Delta R.T. 0.04 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Tgt Ion: 53 Resp: 552
 Ion Ratio Lower Upper
 53 100
 52 10.7 66.2 99.4#
 51 0.0 28.9 43.3#





#16

Acetone

Concen: 2.988 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

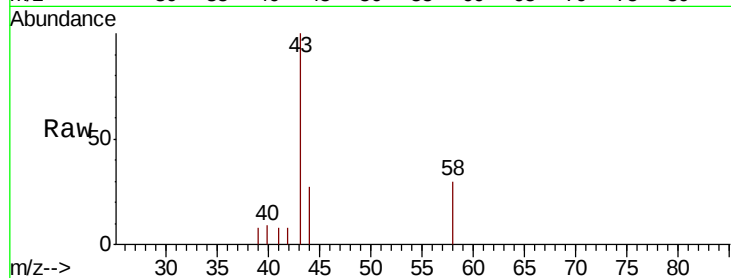
MW-8

Tot Ion: 43 Resp: 5865

Ion Ratio Lower Upper

43 100

58 30.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-602) (-)

3.78

2000

1500

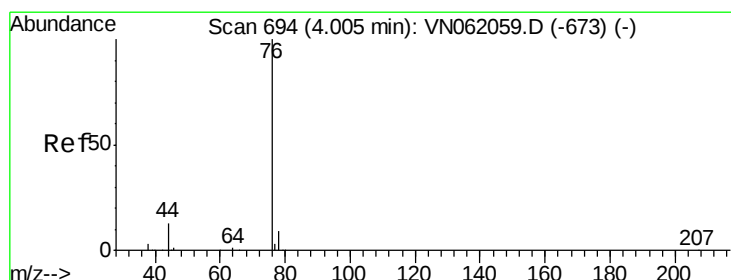
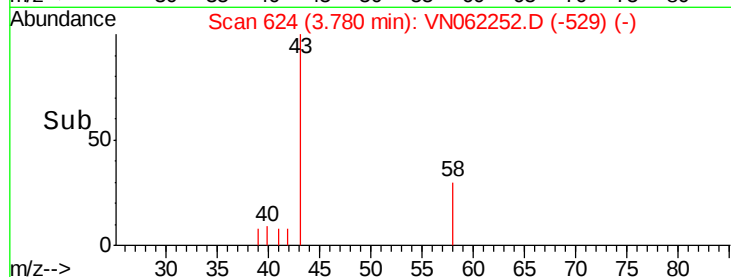
1000

500

0

Time-->

3.70 3.75 3.80 3.85 3.90



#17

Carbon Disulfide

Concen: 2.427 ug/l

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN062252.D

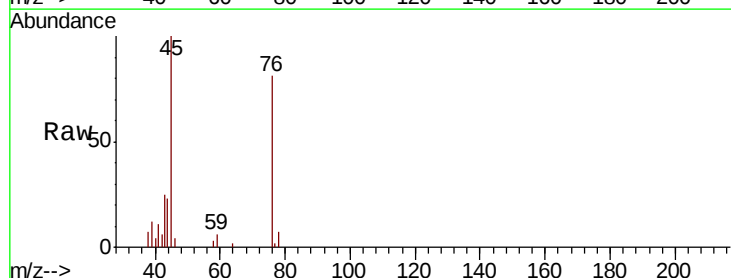
Acq: 30 Jun 2020 20:16

Tgt Ion: 76 Resp: 14903

Ion Ratio Lower Upper

76 100

78 8.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN062059.D (-673) (-)

Ion 77.90 (77.60 to 78.60): VN062059.D (-673) (-)

4.01

6000

5000

4000

3000

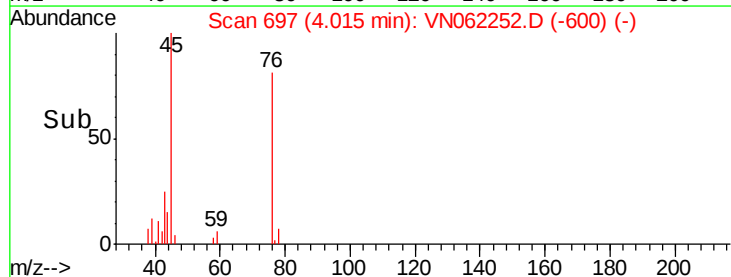
2000

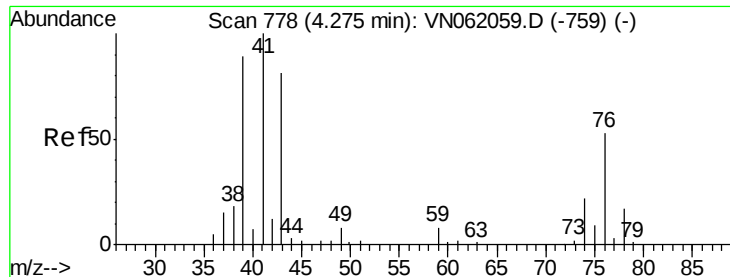
1000

0

Time-->

3.95 4.00 4.05 4.10

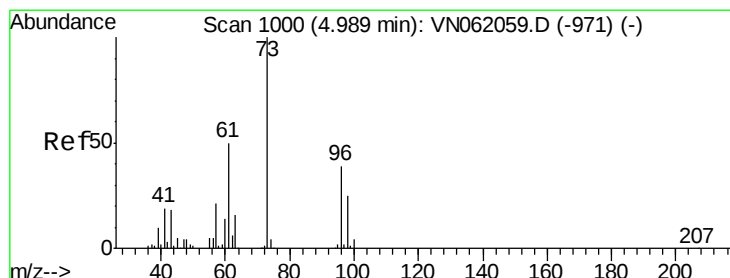
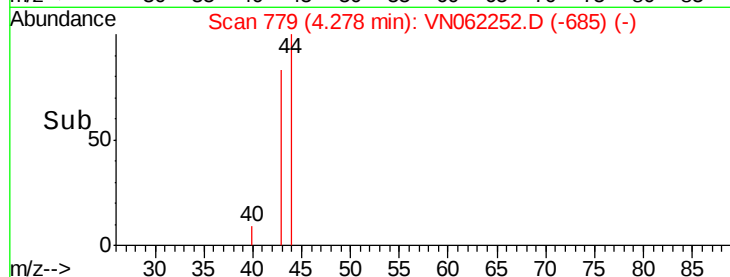
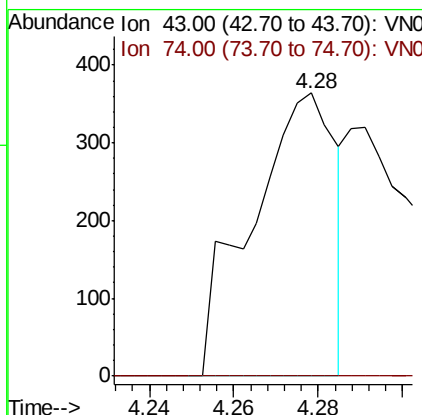
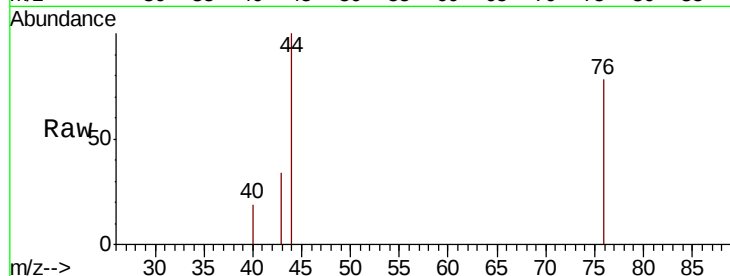




#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

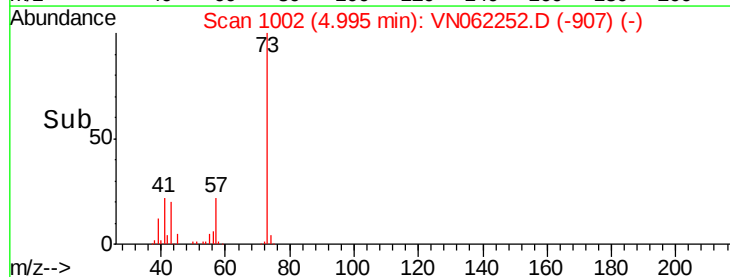
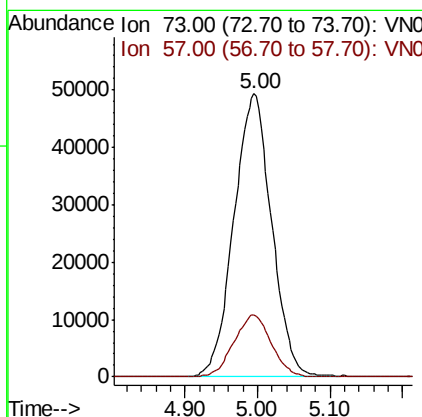
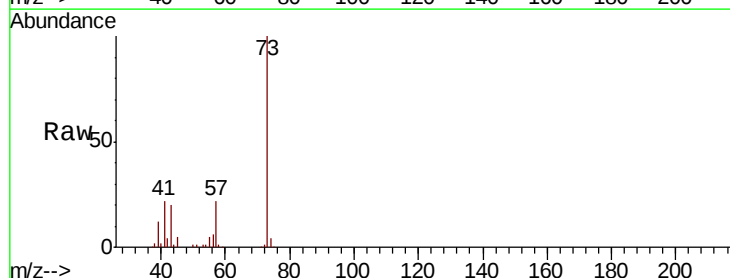
Instrument :
MSVOA_N
ClientSampled :
MW-8

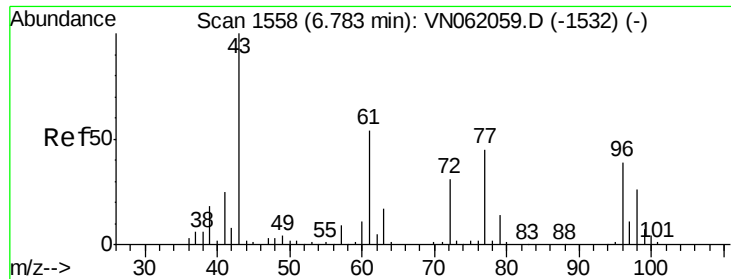
Tot Ion: 43 Resp: 503
Ion Ratio Lower Upper
43 100
74 0.0 22.9 34.3#



#19
Methyl tert-butyl Ether
Concen: 25.552 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 73 Resp: 178560
Ion Ratio Lower Upper
73 100
57 21.8 16.6 24.8

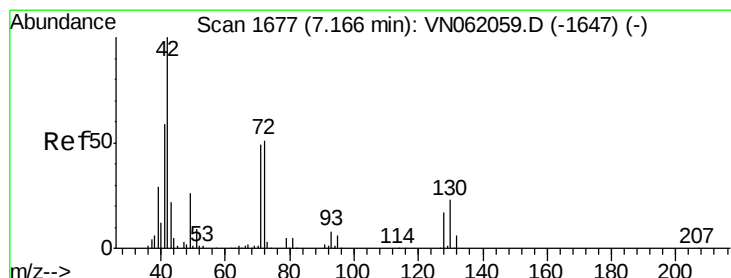
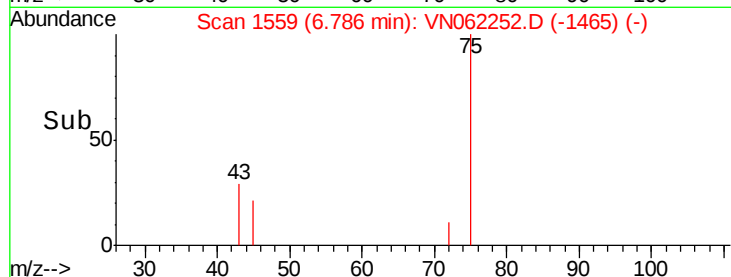
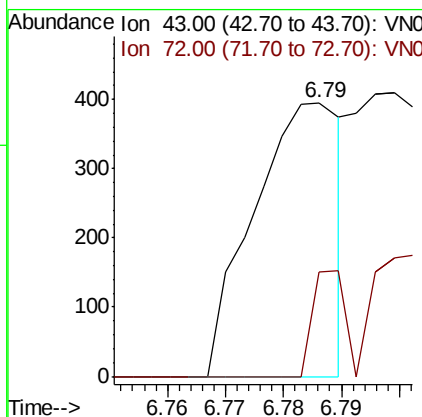
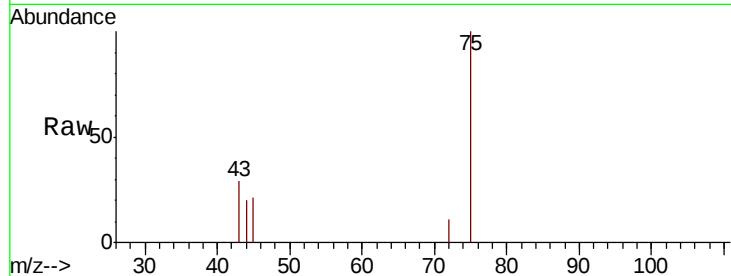




#25
2-Butanone
Concen: 0.315 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

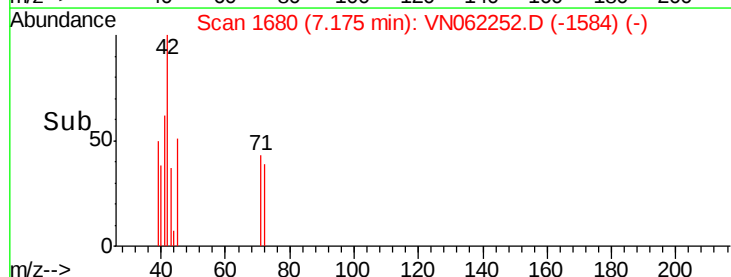
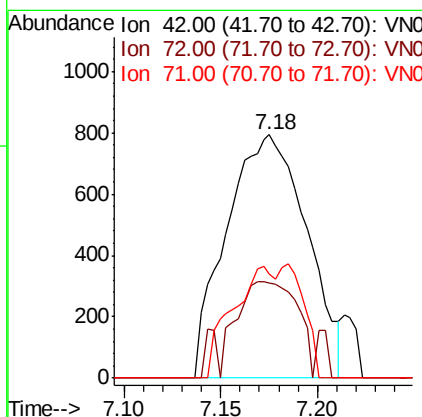
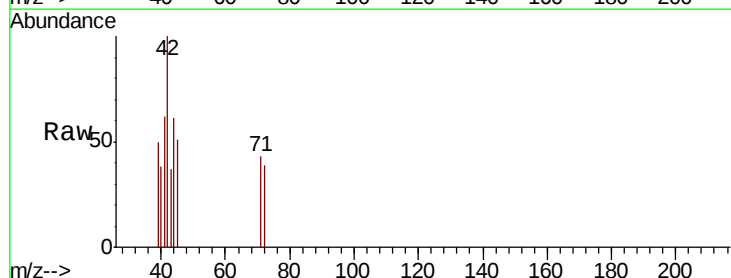
Instrument :
MSVOA_N
ClientSampled :
MW-8

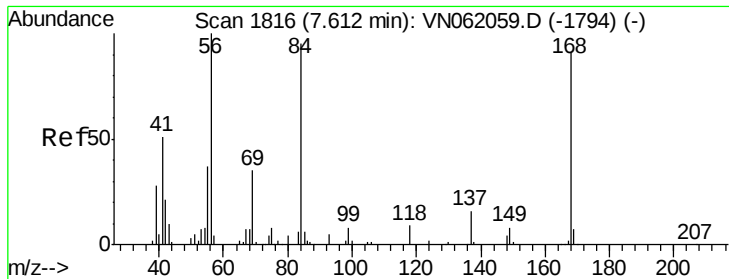
Tot Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
72 38.0 24.8 37.2#



#29
Tetrahydrofuran
Concen: 2.674 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 42 Resp: 2288
Ion Ratio Lower Upper
42 100
72 29.8 41.1 61.7#
71 25.0 38.2 57.4#

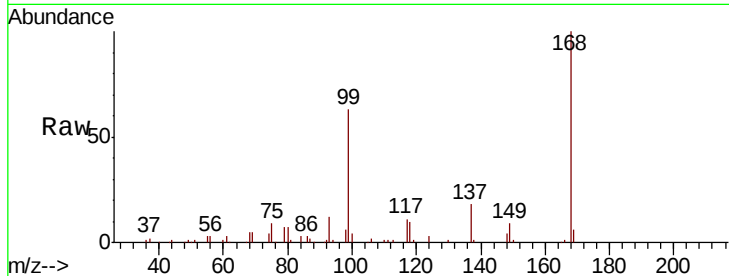




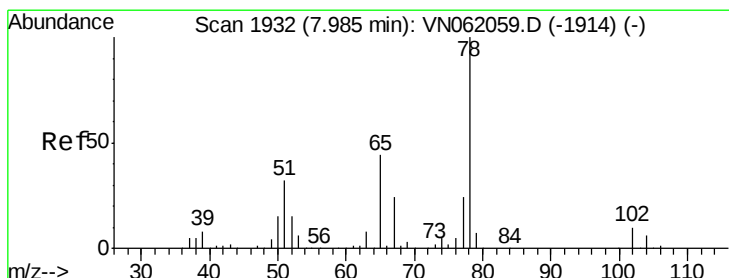
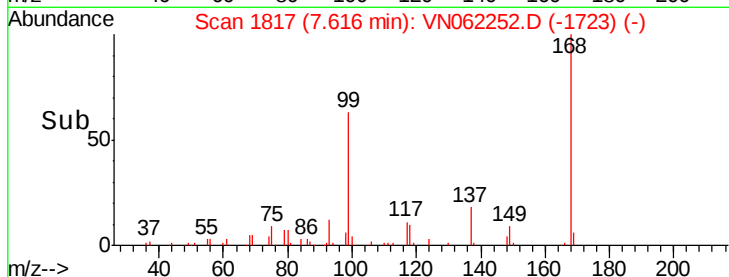
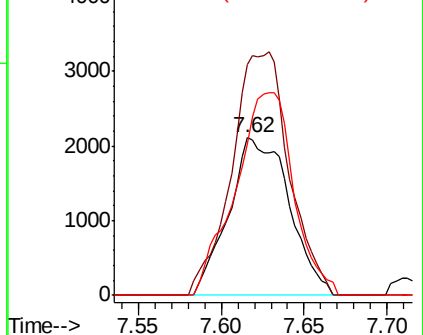
#31
Cyclohexane
Concen: 1.453 ug/l
RT: 7.62 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion: 56 Resp: 5364
Ion Ratio Lower Upper
56 100
69 146.8 28.0 42.0#
84 96.2 76.1 114.1

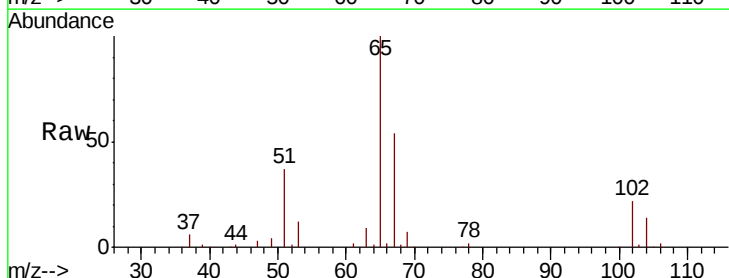


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

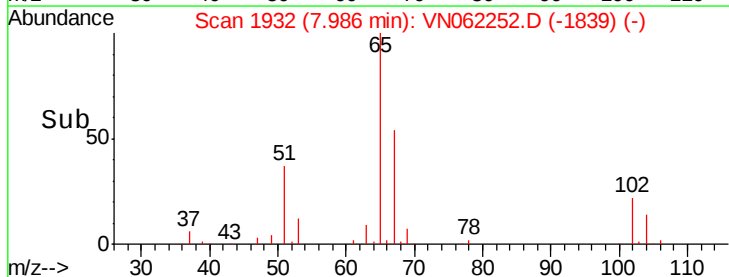
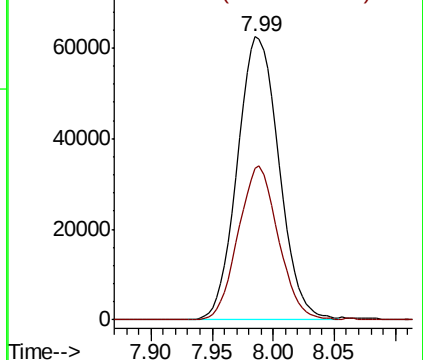


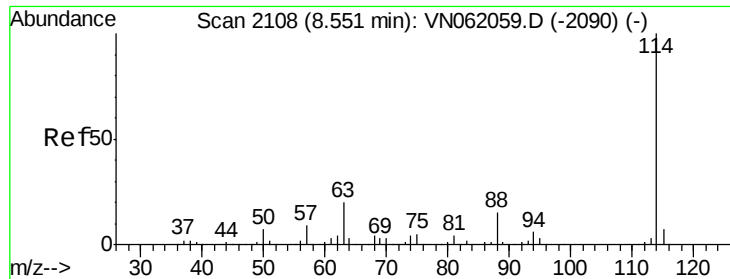
#33
1,2-Dichloroethane-d4
Concen: 55.346 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 65 Resp: 147928
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2



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

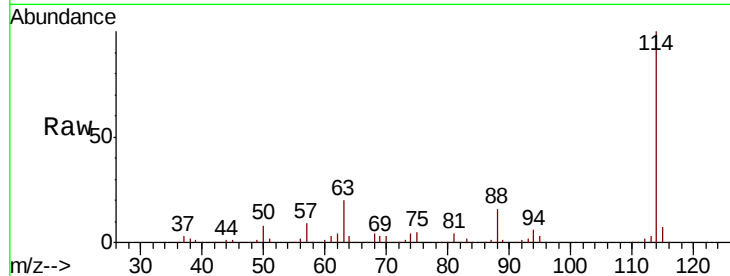




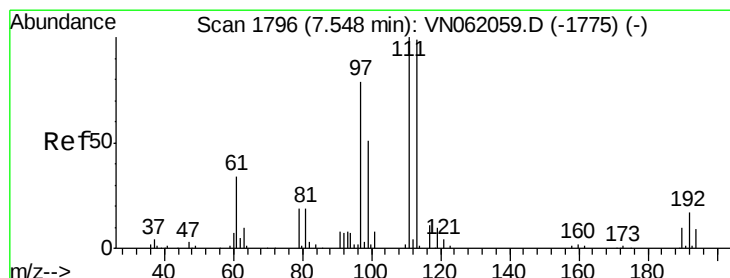
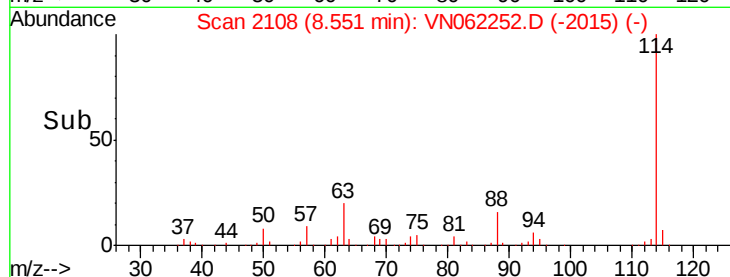
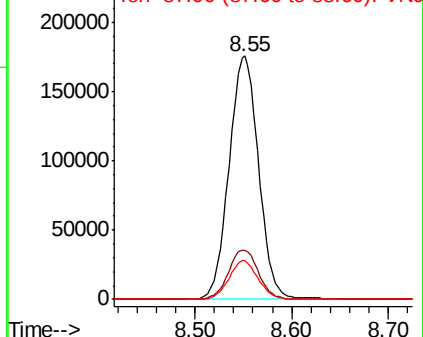
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Tot Ion:114 Resp: 372719
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 16.1 0.0 30.8

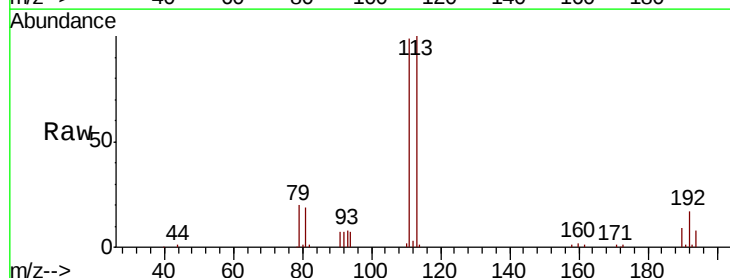


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

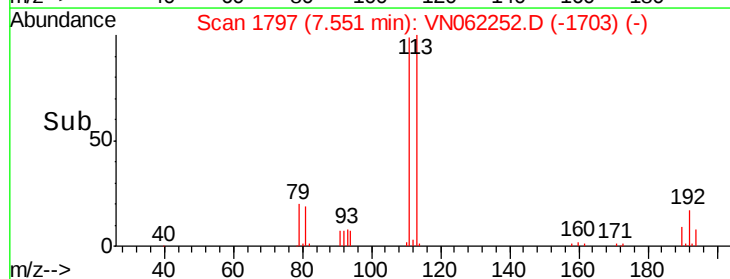
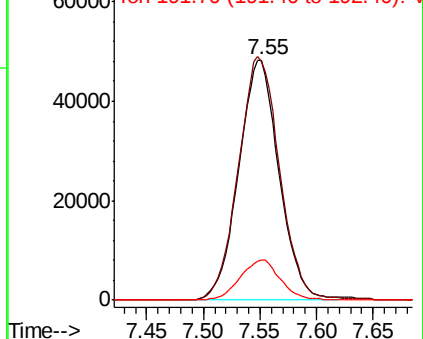


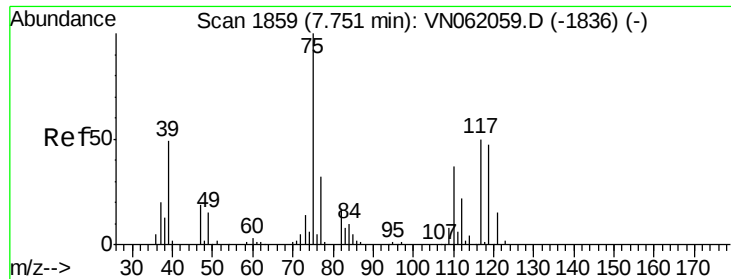
#35
 Dibromofluoromethane
 Concen: 50.067 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Tgt Ion:113 Resp: 119719
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 16.5 14.0 21.0



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

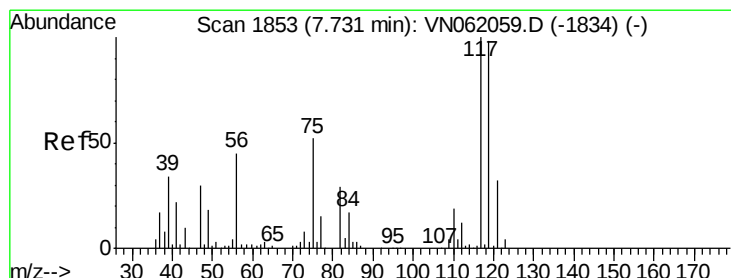
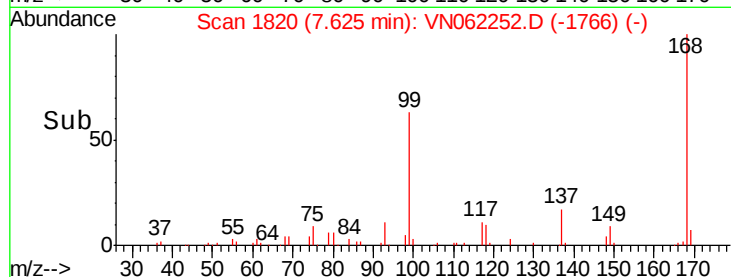
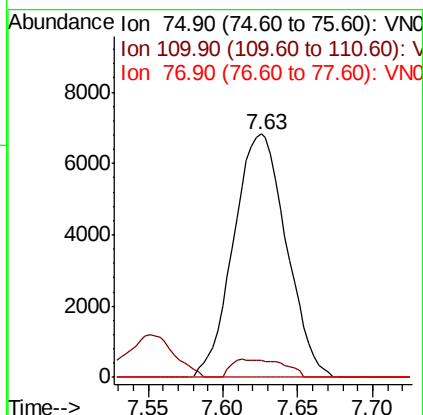
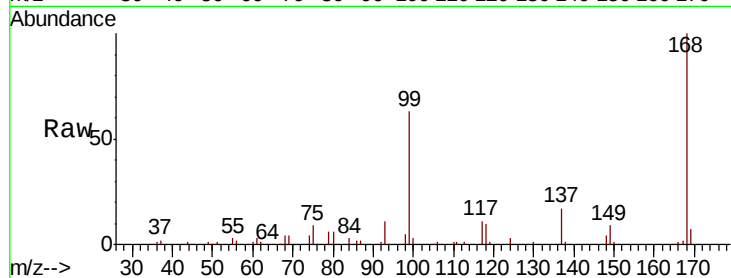




#36
 1,1-Dichloropropene
 Concen: 4.460 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

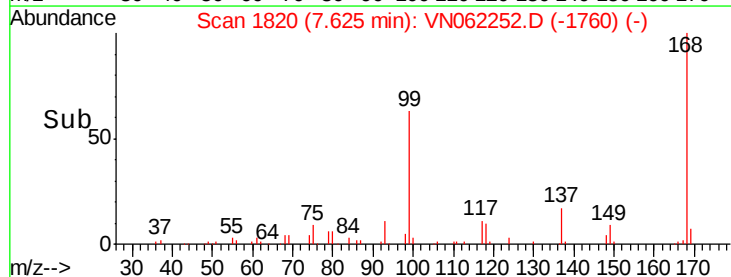
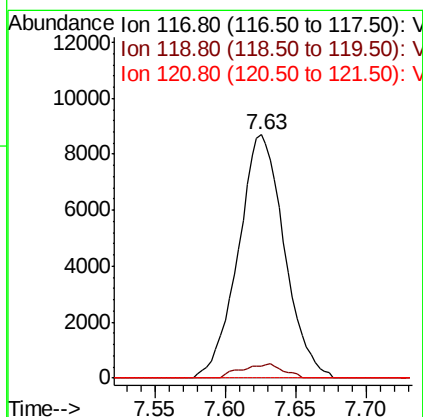
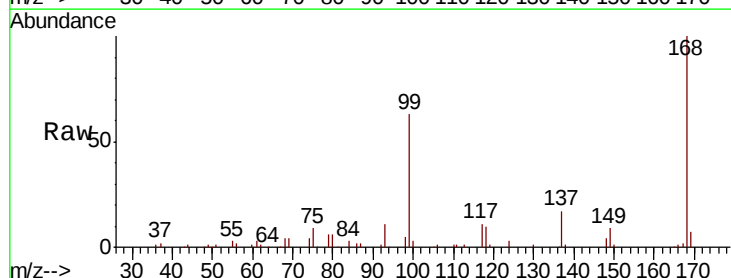
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

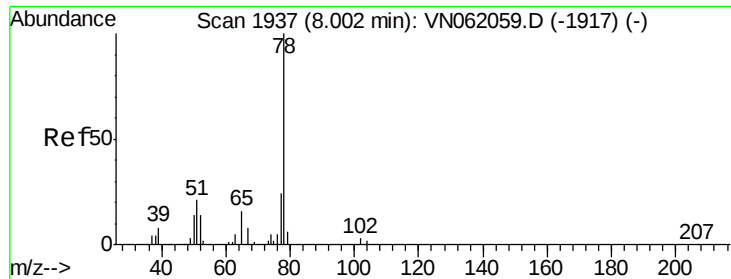
Tot Ion: 75 Resp: 16710
 Ion Ratio Lower Upper
 75 100
 110 2.4 17.9 53.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.622 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Tgt Ion: 117 Resp: 19857
 Ion Ratio Lower Upper
 117 100
 119 5.0 78.2 117.2#
 121 0.0 25.8 38.6#





#40

Benzene

Concen: 0.492 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

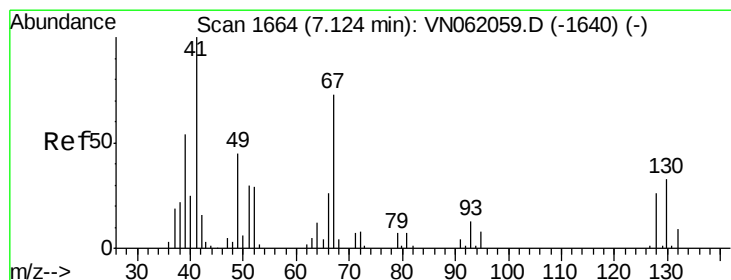
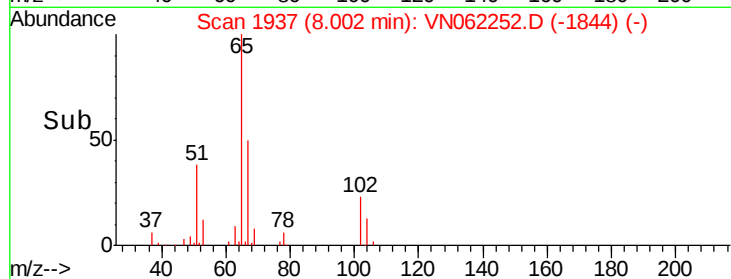
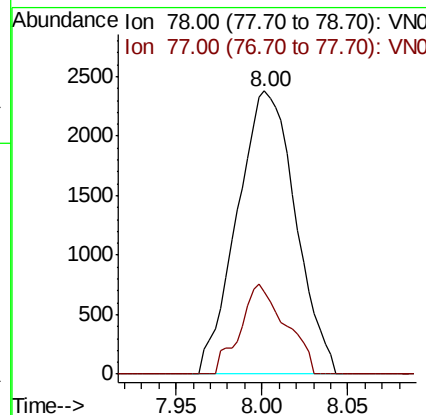
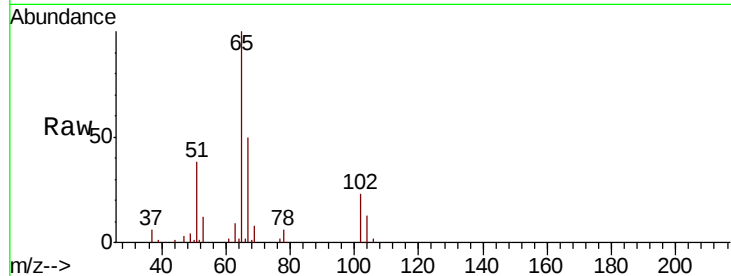
MW-8

Tot Ion: 78 Resp: 5622

Ion Ratio Lower Upper

78 100

77 29.4 19.5 29.3#



#41

Methacrylonitrile

Concen: 0.658 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.04 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Tgt Ion: 41 Resp: 946

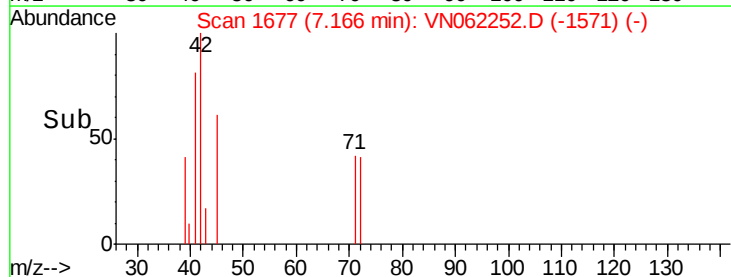
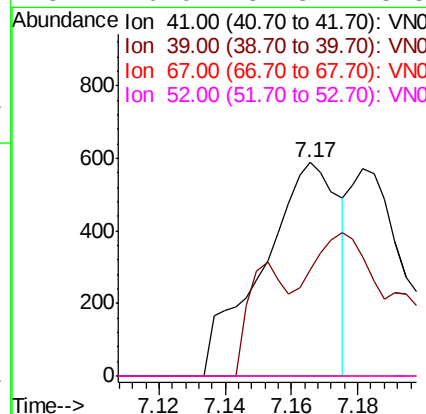
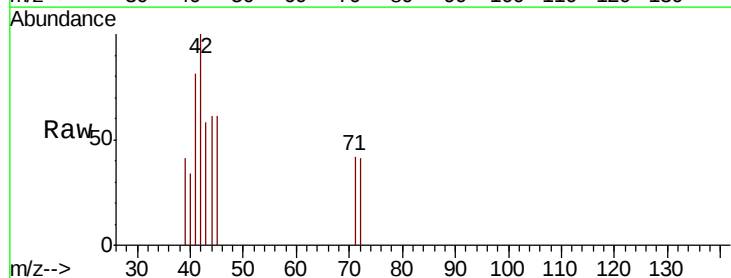
Ion Ratio Lower Upper

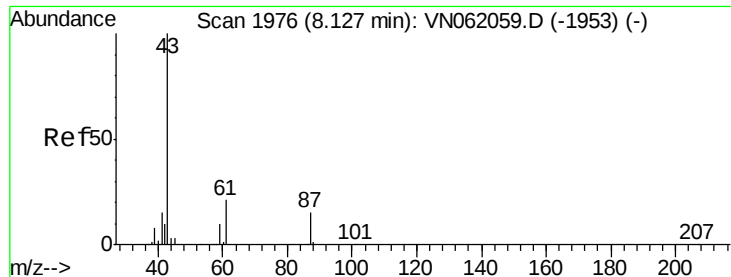
41 100

39 70.8 44.2 66.2#

67 0.0 79.5 119.3#

52 0.0 32.3 48.5#





#43

Isopropyl Acetate

Concen: 0.325 ug/l

RT: 8.20 min Scan# 2000

Delta R.T. 0.08 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

MW-8

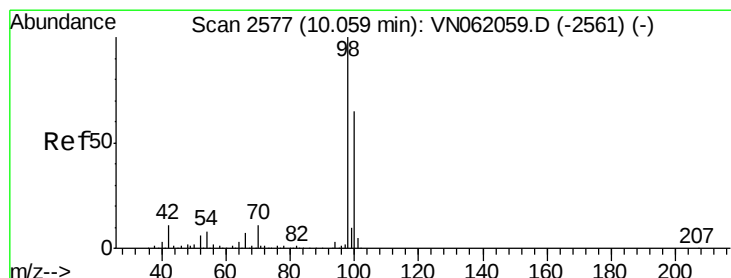
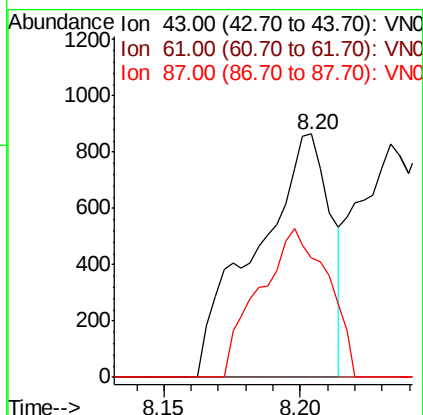
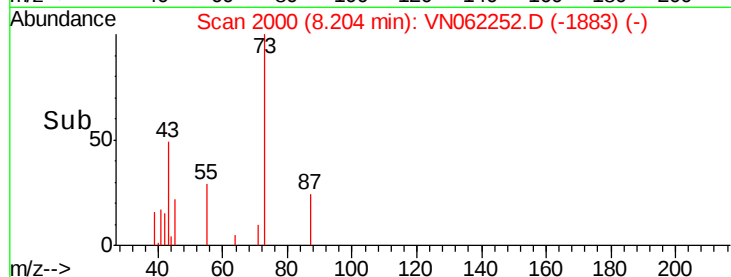
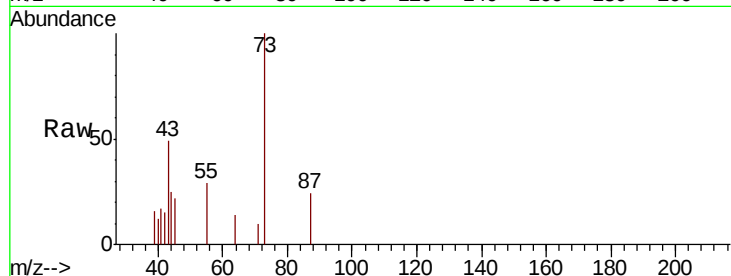
Tot Ion: 43 Resp: 1642

Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

87 56.3 12.1 18.1#



#50

Toluene-d8

Concen: 49.593 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062252.D

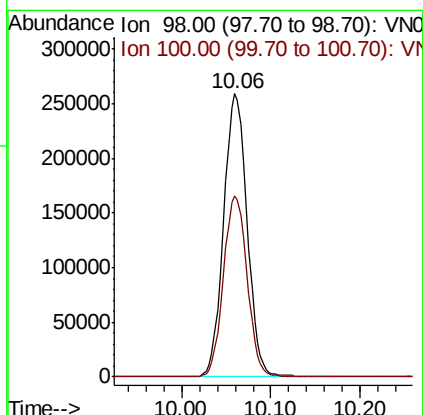
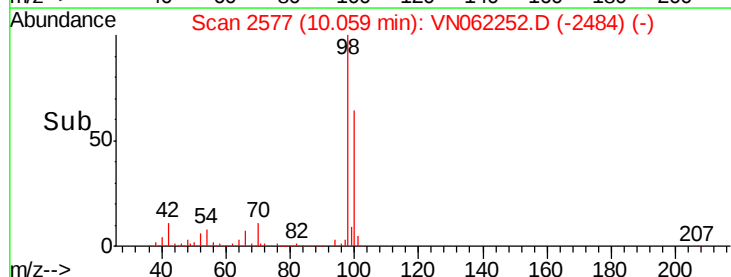
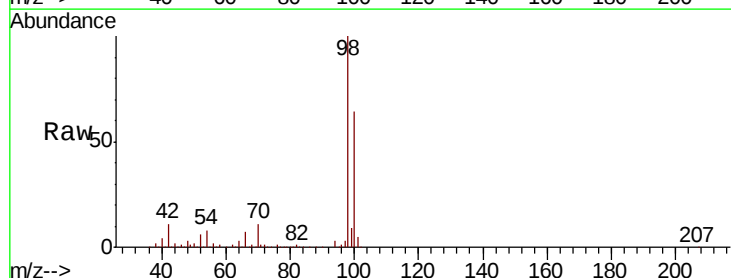
Acq: 30 Jun 2020 20:16

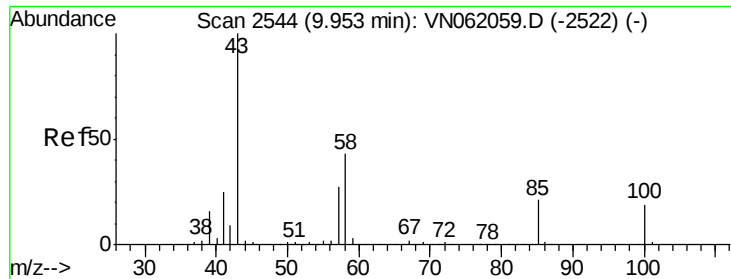
Tgt Ion: 98 Resp: 474030

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 0.203 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

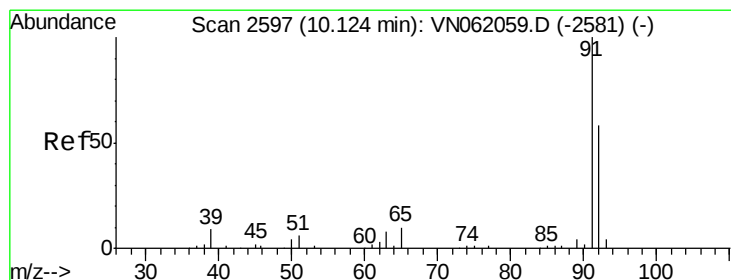
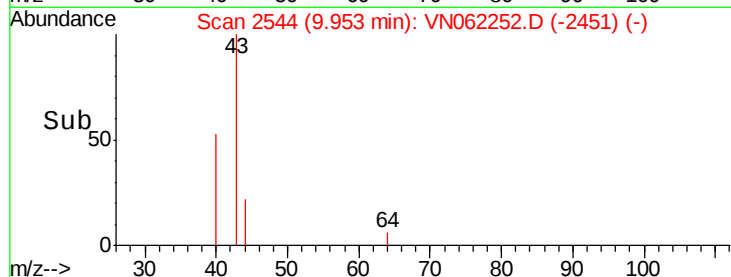
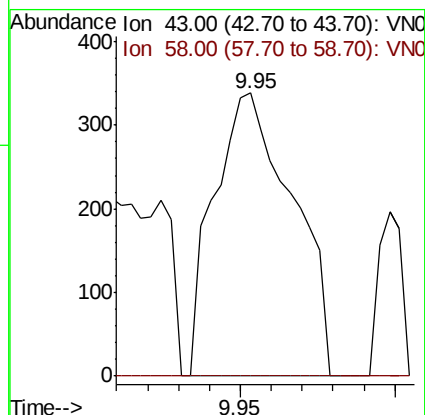
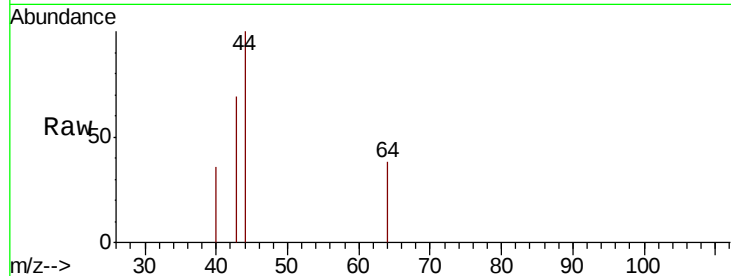
MW-8

Tot Ion: 43 Resp: 599

Ion Ratio Lower Upper

43 100

58 0.0 34.2 51.2#



#52

Toluene

Concen: 0.913 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062252.D

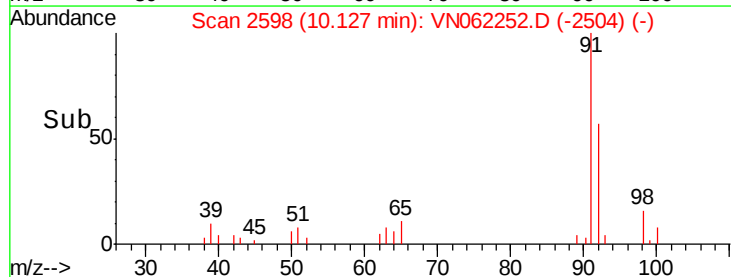
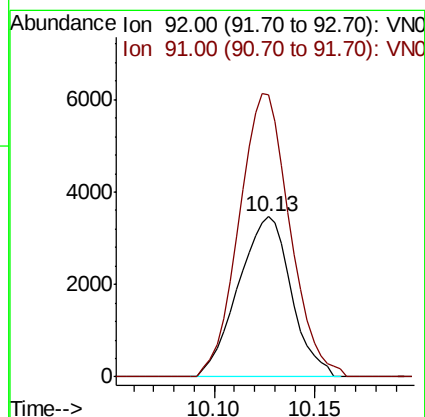
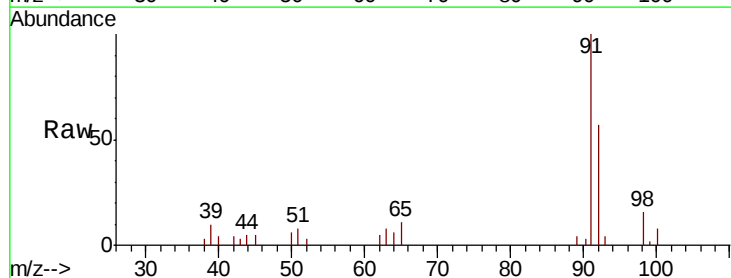
Acq: 30 Jun 2020 20:16

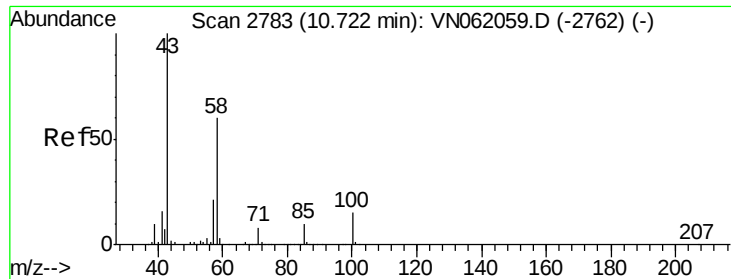
Tgt Ion: 92 Resp: 6363

Ion Ratio Lower Upper

92 100

91 169.6 137.4 206.0

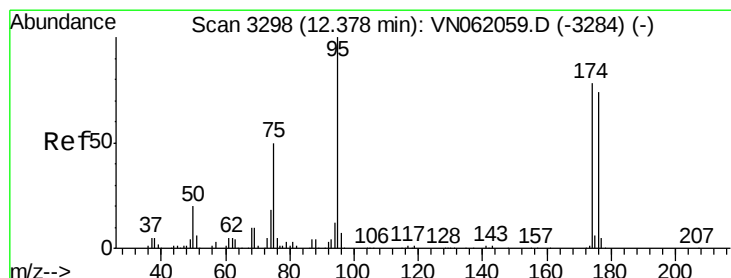
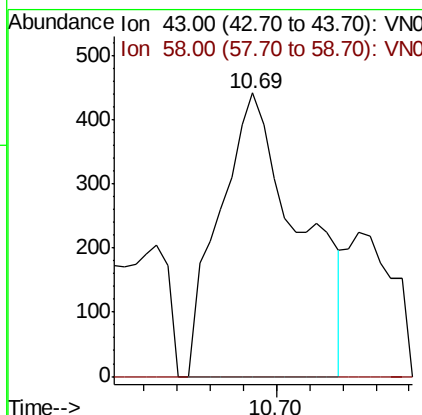
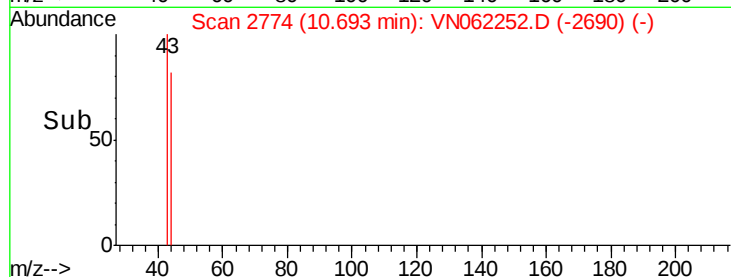
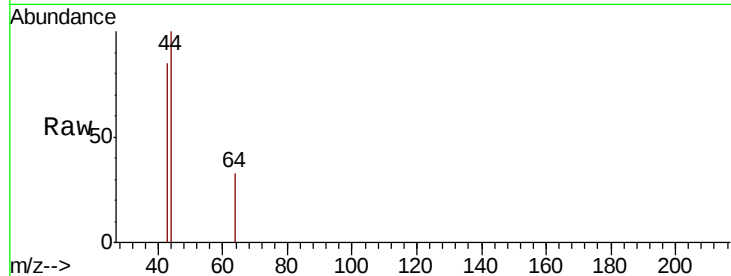




#59
2-Hexanone
Concen: 0.348 ug/l
RT: 10.69 min Scan# 2774
Delta R.T. -0.03 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

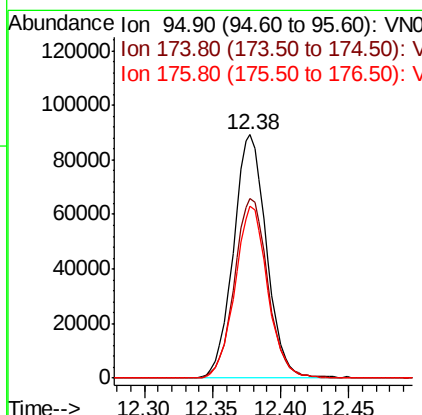
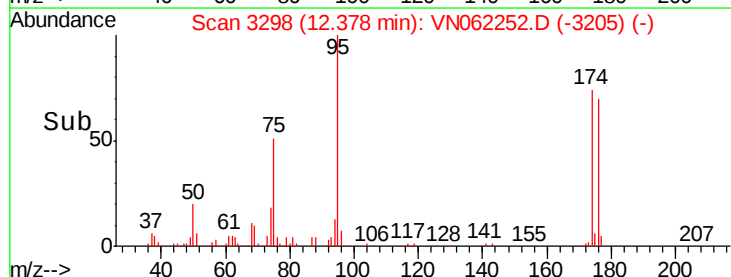
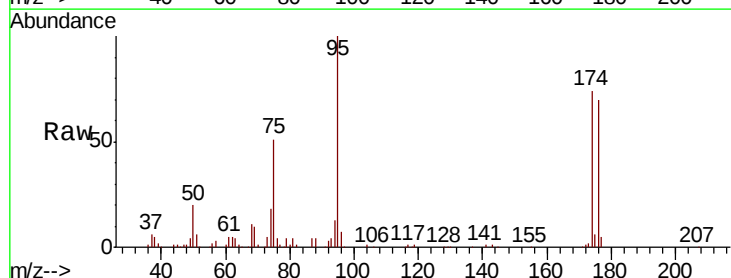
Instrument :
MSVOA_N
ClientSampleId :
MW-8

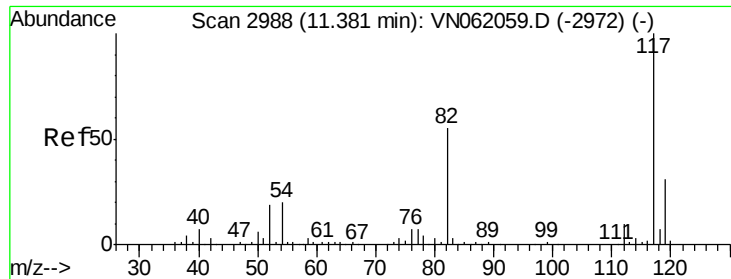
Tot Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 46.509 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 95 Resp: 150195
Ion Ratio Lower Upper
95 100
174 74.7 0.0 154.8
176 70.0 0.0 147.4

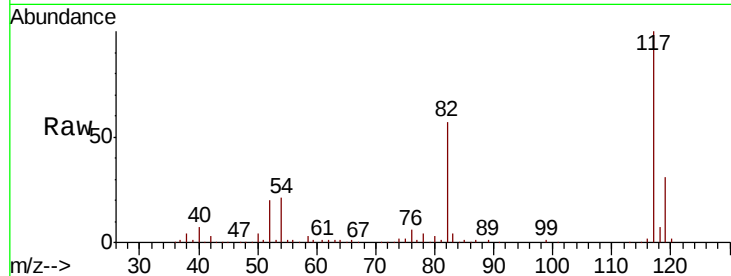




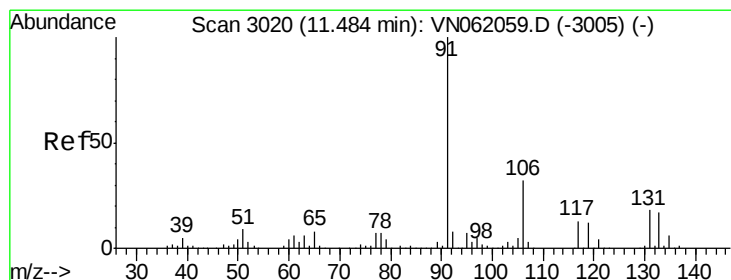
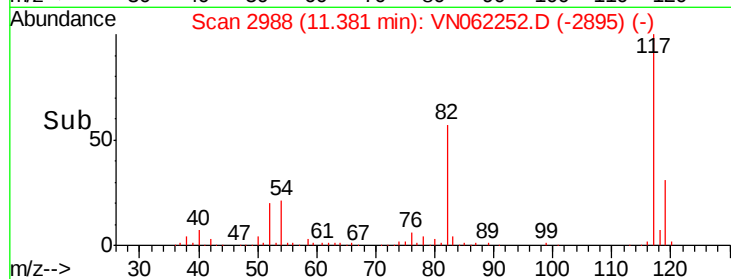
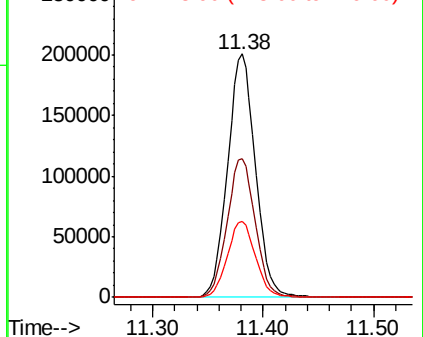
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion:117 Resp: 351030
Ion Ratio Lower Upper
117 100
82 57.2 43.8 65.8
119 31.4 25.2 37.8

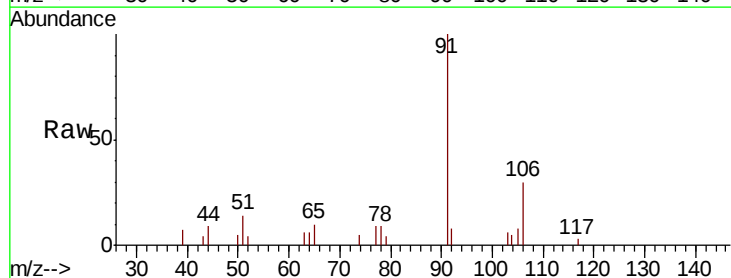


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

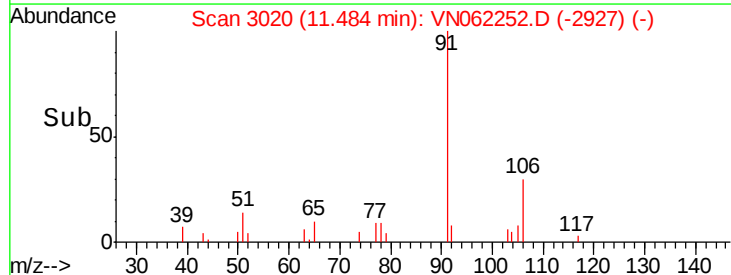
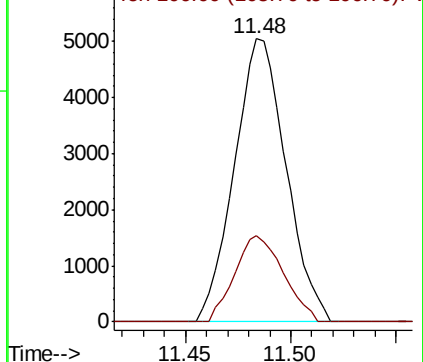


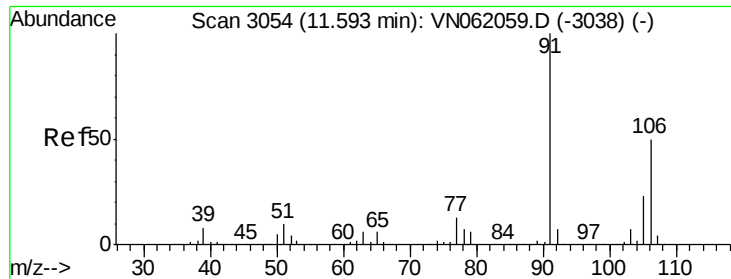
#67
Ethyl Benzene
Concen: 0.660 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 91 Resp: 8589
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

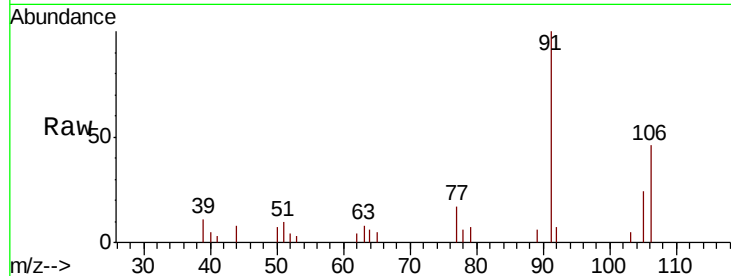




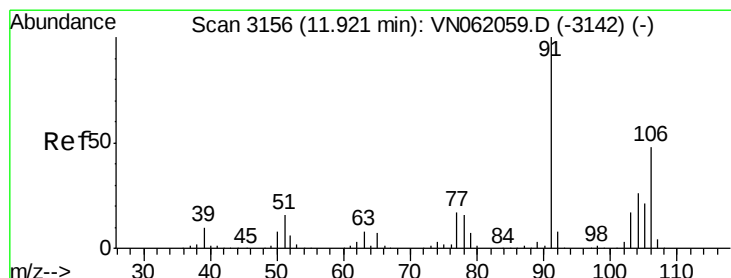
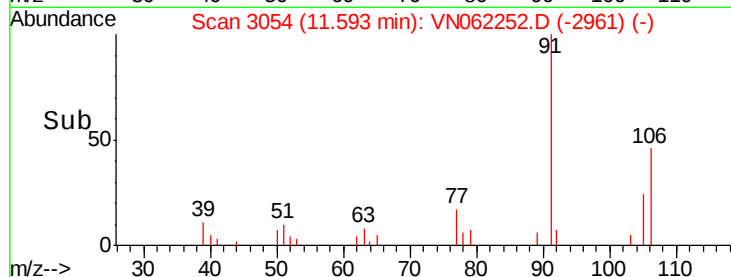
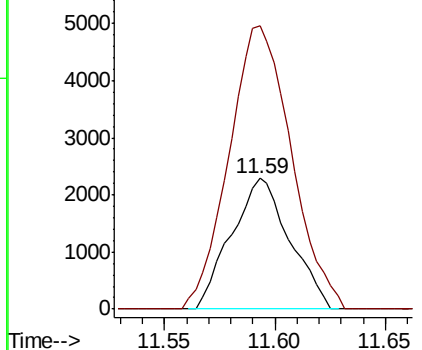
#68
m/p-Xylenes
Concen: 0.833 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion:106 Resp: 4193
Ion Ratio Lower Upper
106 100
91 232.0 157.8 236.8

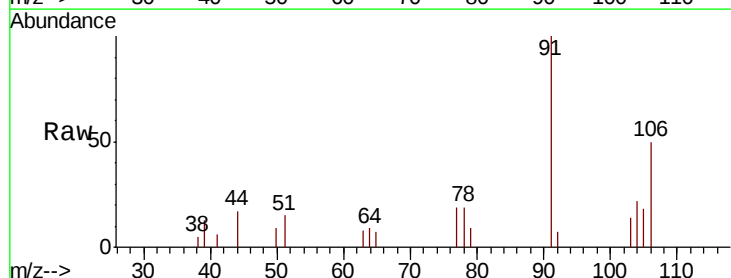


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

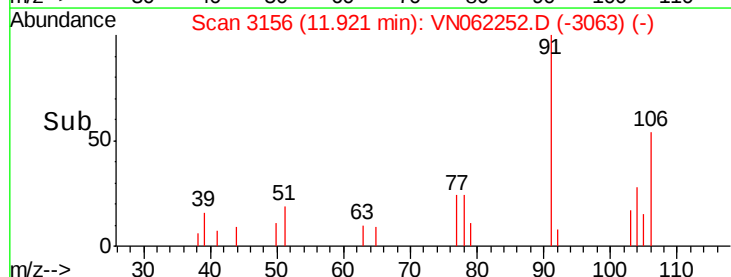
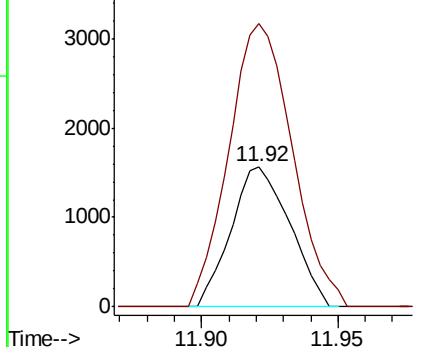


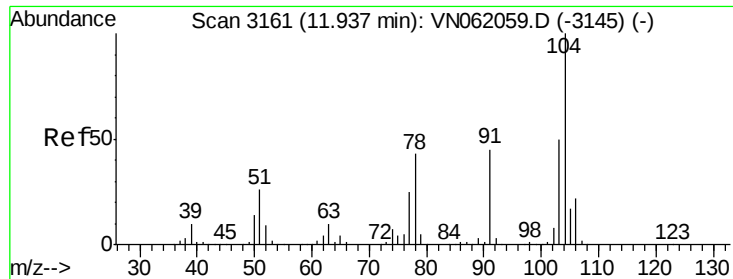
#69
o-Xylene
Concen: 0.494 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:106 Resp: 2346
Ion Ratio Lower Upper
106 100
91 217.8 104.0 311.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

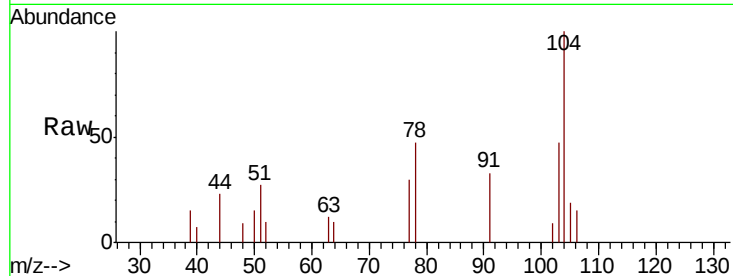




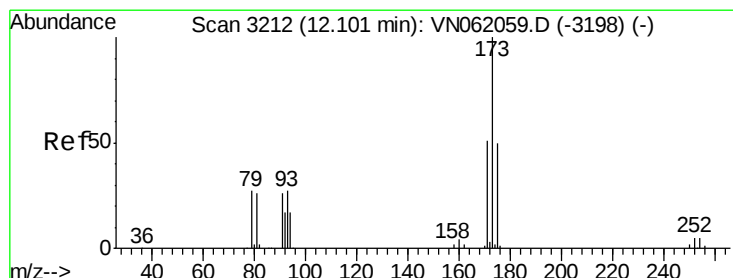
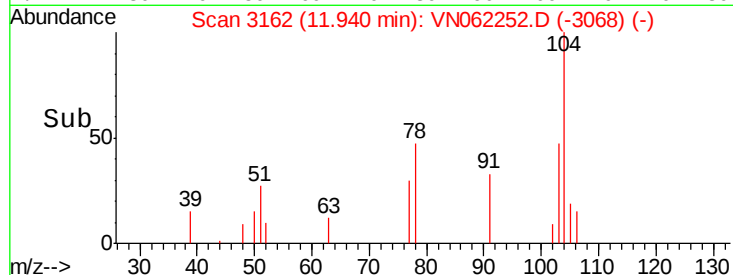
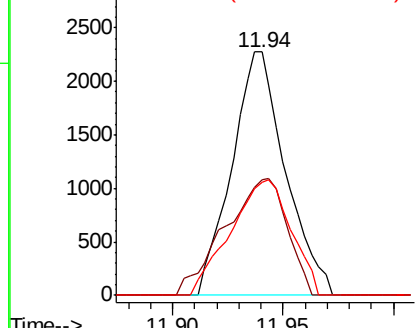
#70
Stvrene
Concen: 0.483 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion:104 Resp: 3825
Ion Ratio Lower Upper
104 100
78 55.8 37.7 56.5
103 53.6 43.0 64.6

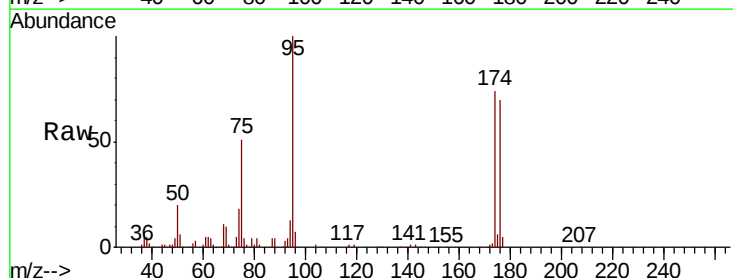


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

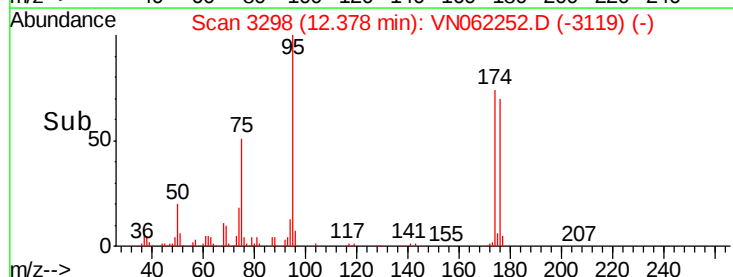
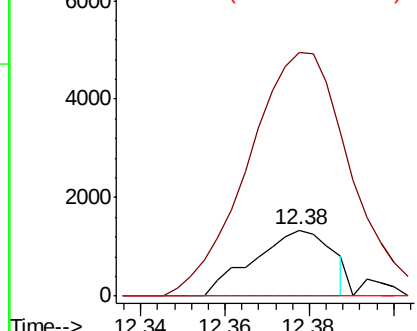


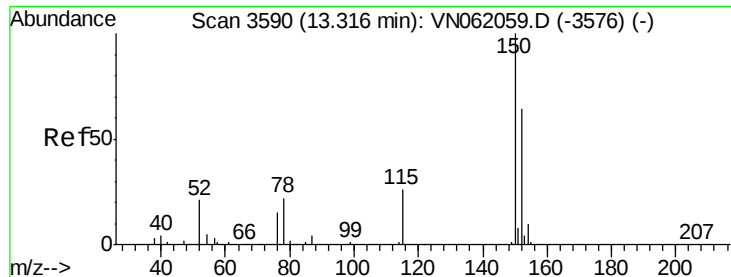
#71
Bromoform
Concen: 0.908 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:173 Resp: 1721
Ion Ratio Lower Upper
173 100
175 409.5 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# 3591

Delta R.T. 0.00 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

MW-8

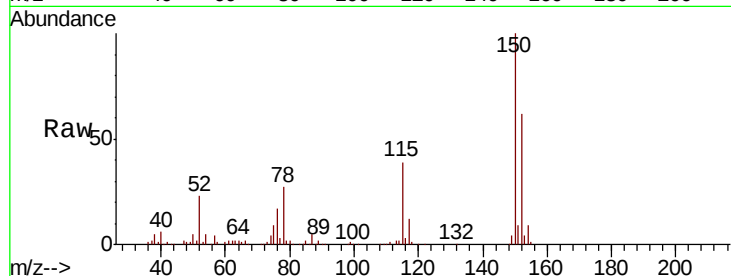
Tot Ion:152 Resp: 126625

Ion Ratio Lower Upper

152 100

115 60.4 29.5 88.5

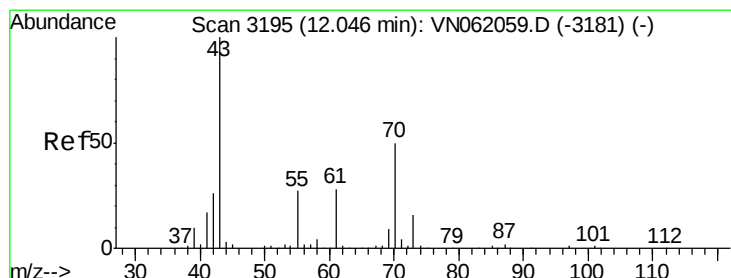
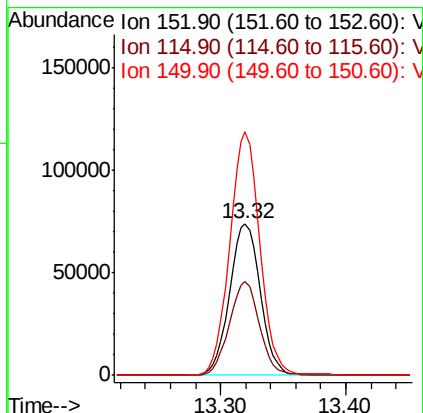
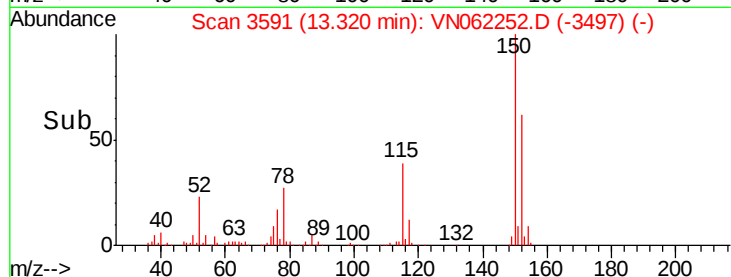
150 156.2 0.0 351.4



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



#74

N-ethyl acetate

Concen: 3.383 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.02 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Tgt Ion: 43 Resp: 156

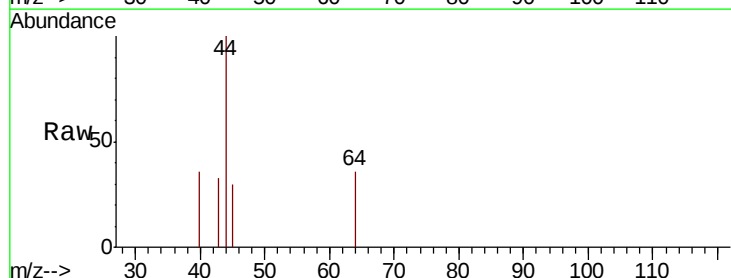
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

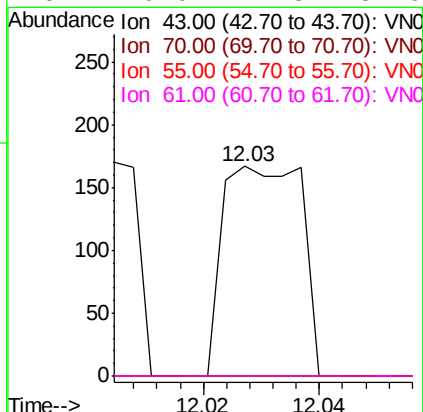
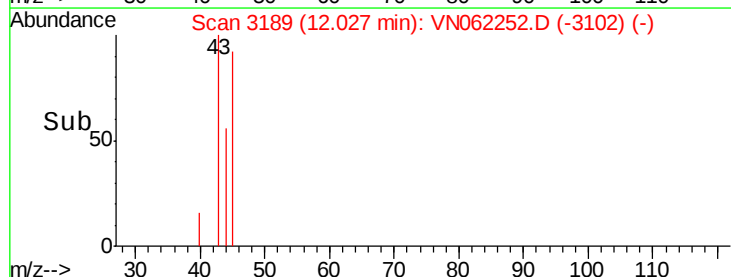


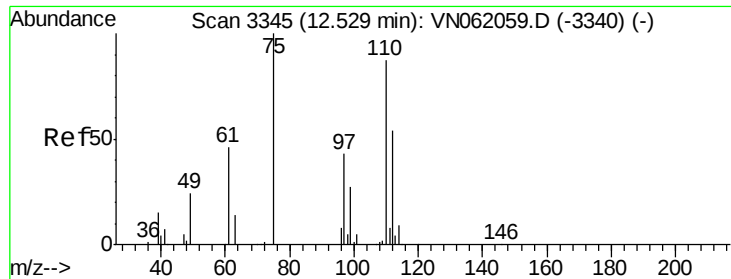
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 25.796 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

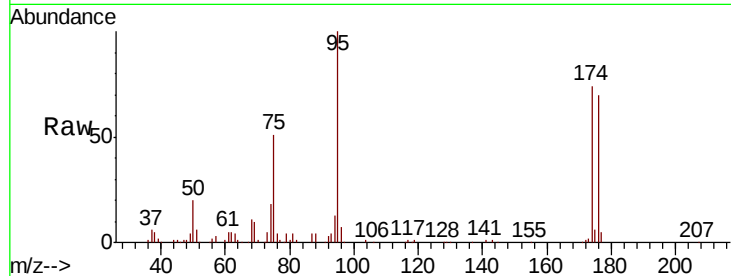
MW-8

Tot Ion: 75 Resp: 76895

Ion Ratio Lower Upper

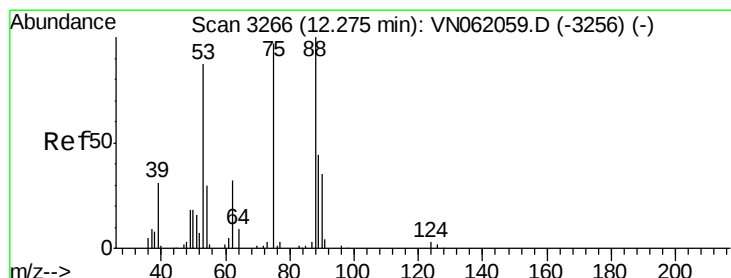
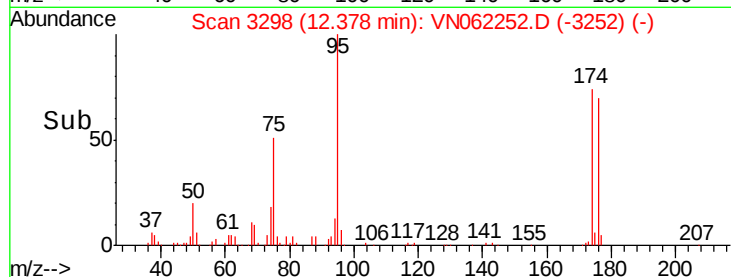
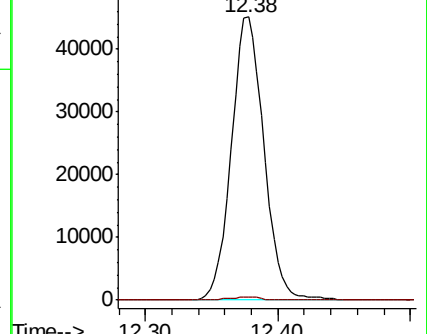
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 75.335 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062252.D

Acq: 30 Jun 2020 20:16

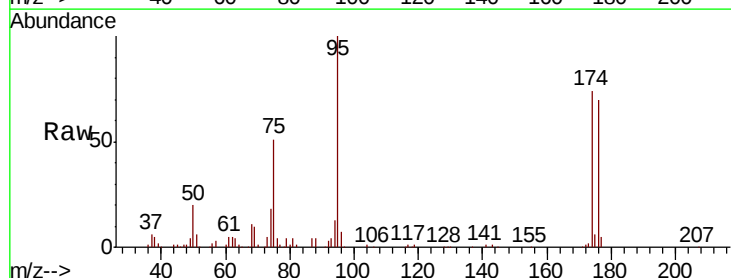
Tgt Ion: 75 Resp: 76895

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

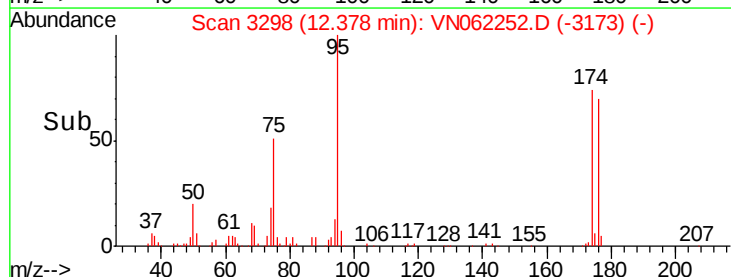
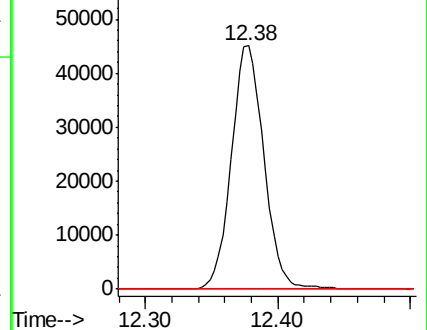
89 0.0 36.9 55.3#

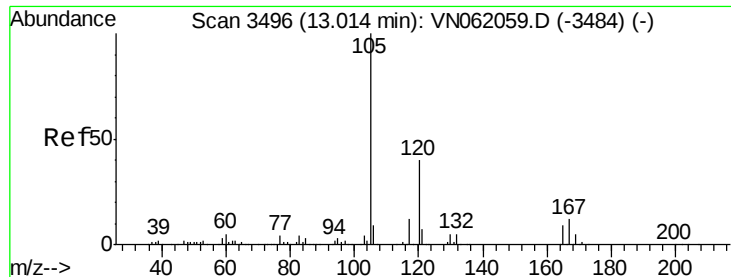


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

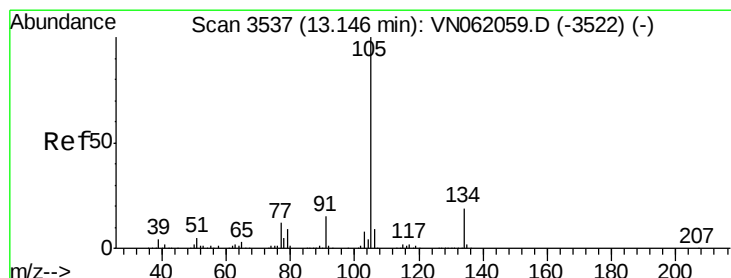
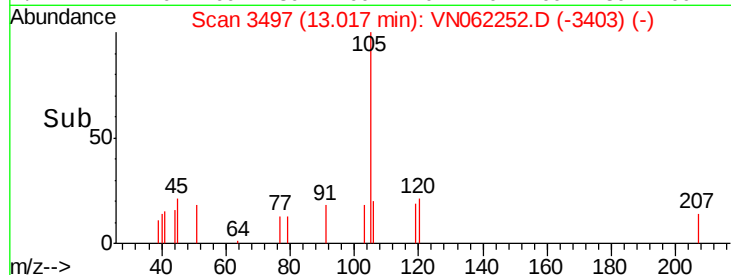
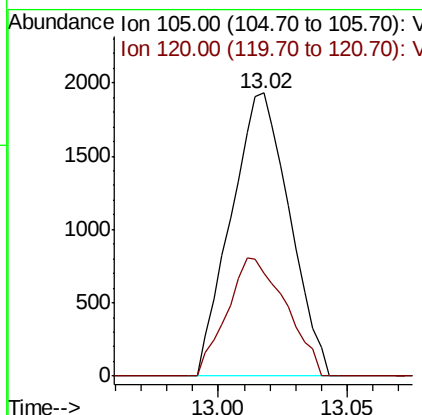
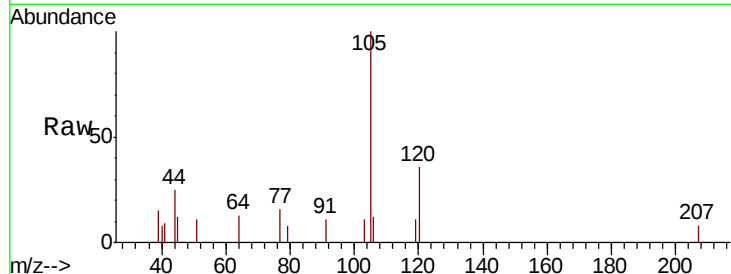




#84
 1,2,4-Trimethylbenzene
 Concen: 0.384 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

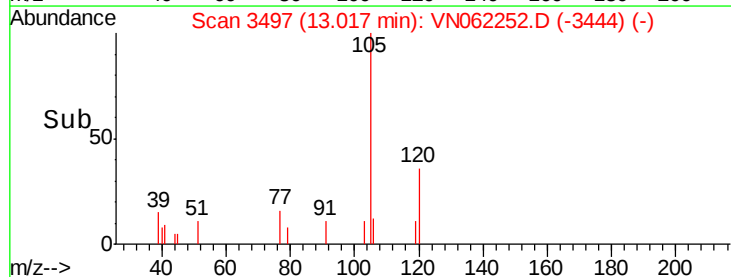
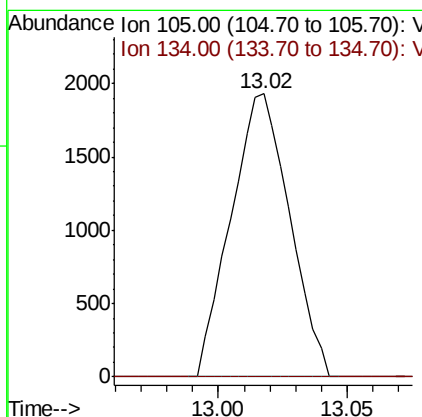
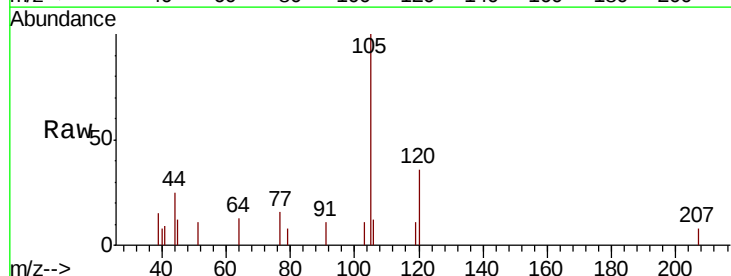
Instrument :
 MSVOA_N
 ClientSampled :
 MW-8

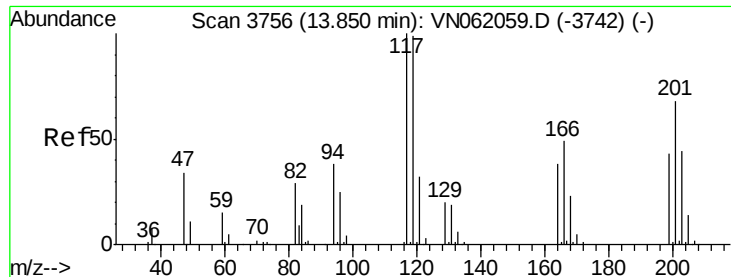
Tot Ion:105 Resp: 3050
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.2 69.5



#85
 sec-Butylbenzene
 Concen: 0.339 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. -0.13 min
 Lab File: VN062252.D
 Acq: 30 Jun 2020 20:16

Tgt Ion:105 Resp: 3050
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#

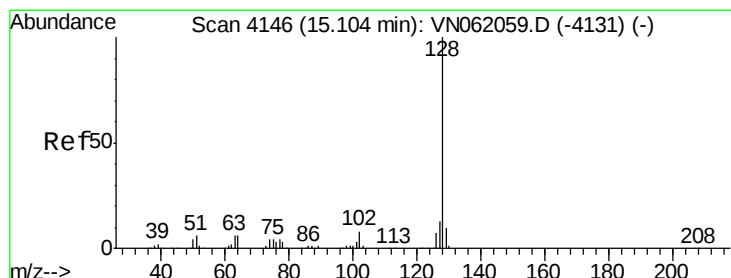
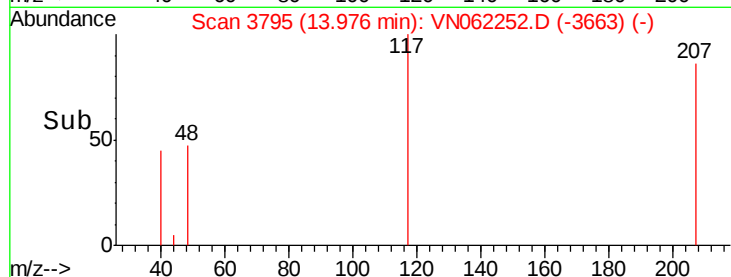
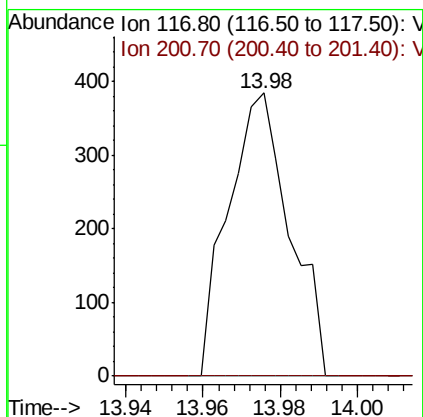
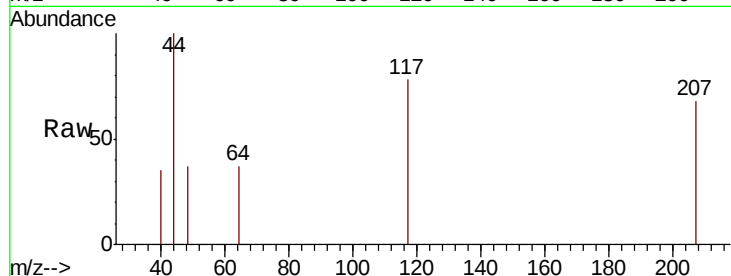




#90
Hexachloroethane
Concen: 0.275 ug/l
RT: 13.98 min Scan# 3795
Delta R.T. 0.13 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampled :
MW-8

Tot Ion:117 Resp: 424
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#



#95
Naphthalene
Concen: 4.143 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:128 Resp: 973
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.6 13.0#

