

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072920\
 Data File : VN062654.D
 Acq On : 29 Jul 2020 15:03
 Operator : JC/MD
 Sample : L3464-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 30 03:03:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	148335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	267349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	107846	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	126366	54.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.68%	
35) Dibromofluoromethane	7.55	113	88225	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	10.06	98	354538	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	132572	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	

Target Compounds

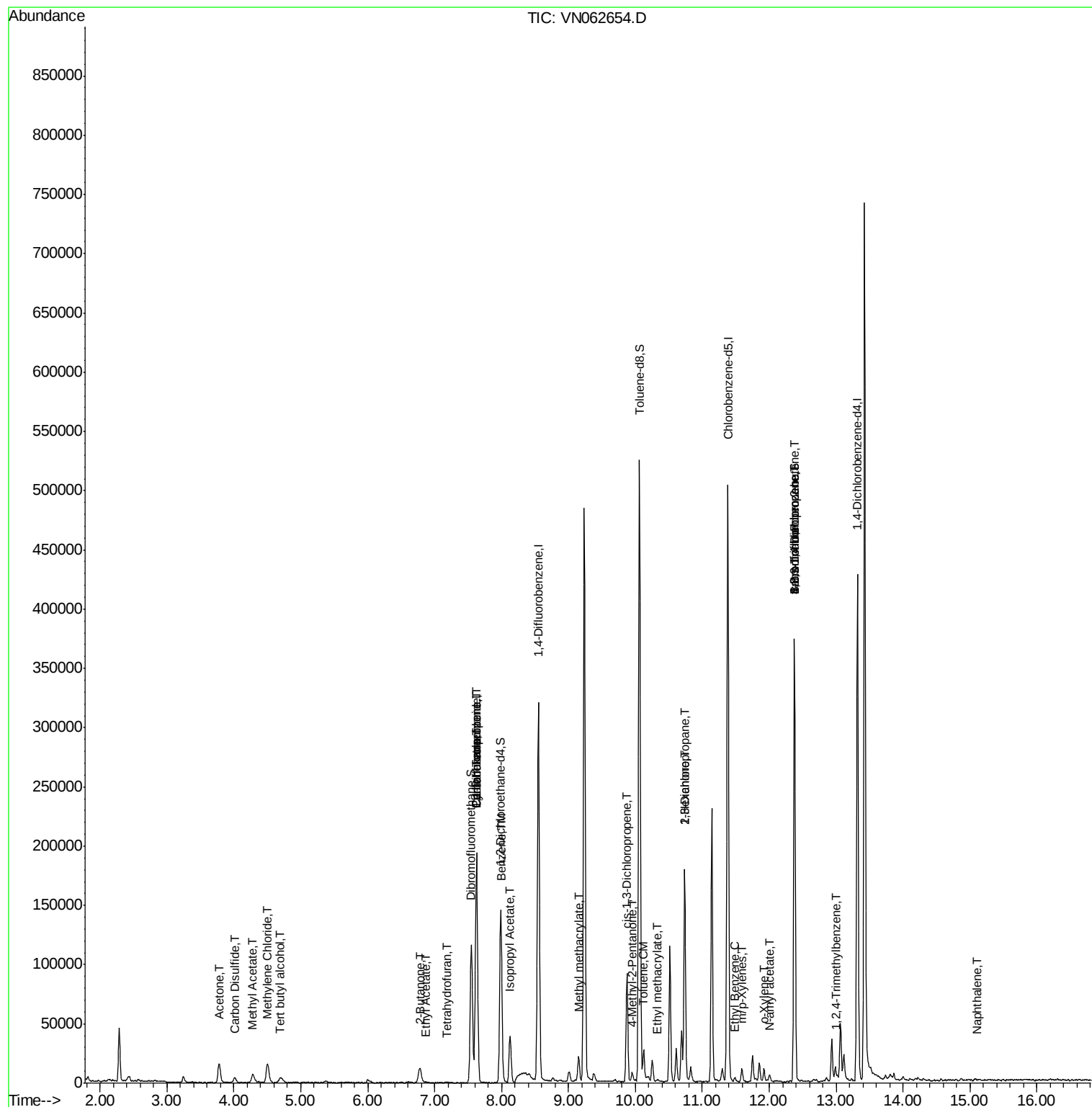
						Qvalue
11) Tert butyl alcohol	4.69	59	2690	7.338	ug/l #	73
16) Acetone	3.78	43	28541	32.914	ug/l	94
17) Carbon Disulfide	4.01	76	8306	1.592	ug/l	97
18) Methyl Acetate	4.28	43	14251	6.492	ug/l	98
20) Methylene Chloride	4.49	84	4778	2.297	ug/l	97
25) 2-Butanone	6.79	43	5004	3.789	ug/l	98
29) Tetrahydrofuran	7.18	42	275	0.308	ug/l #	38
31) Cyclohexane	7.62	56	3680	1.084	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	13370	4.692	ug/l #	47
37) Ethyl Acetate	6.88	43	686	0.223	ug/l #	69
38) Carbon Tetrachloride	7.62	117	15867	5.793	ug/l #	18
40) Benzene	8.00	78	9898	1.147	ug/l	98
43) Isopropyl Acetate	8.13	43	47759	9.645	ug/l #	89
48) Methyl methacrylate	9.15	41	4129	1.754	ug/l #	28
51) 4-Methyl-2-Pentanone	9.95	43	6109	2.062	ug/l	96
52) Toluene	10.12	92	10540	2.104	ug/l	97
54) cis-1,3-Dichloropropene	9.88	75	14870	4.104	ug/l #	69
56) Ethyl methacrylate	10.34	69	159	1.813	ug/l #	22
57) 1,3-Dichloropropane	10.74	76	1593	0.447	ug/l #	42
59) 2-Hexanone	10.73	43	26620	14.439	ug/l #	56
67) Ethyl Benzene	11.49	91	2652	0.258	ug/l	96
68) m/p-Xylenes	11.59	106	3481	0.942	ug/l	89
69) o-Xylene	11.92	106	2190	0.624	ug/l	99
71) Bromoform	12.38	173	750	0.474	ug/l #	1
74) N-amyl acetate	12.00	43	3255	0.855	ug/l #	49
76) 1,2,3-Trichloropropane	12.37	75	71711	26.124	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	71711	72.722	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	1901	0.274	ug/l	94
95) Naphthalene	15.11	128	580	3.873	ug/l #	69

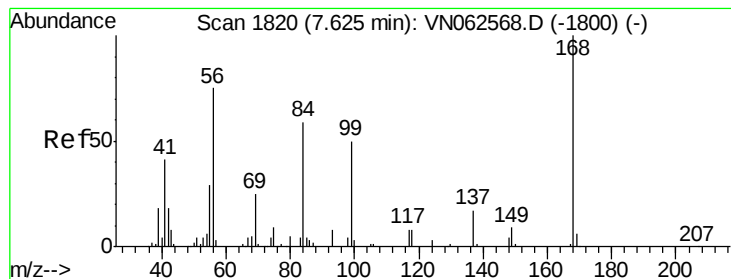
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072920\
Data File : VN062654.D
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MSVOA_N
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Quant Time: Jul 30 03:03:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

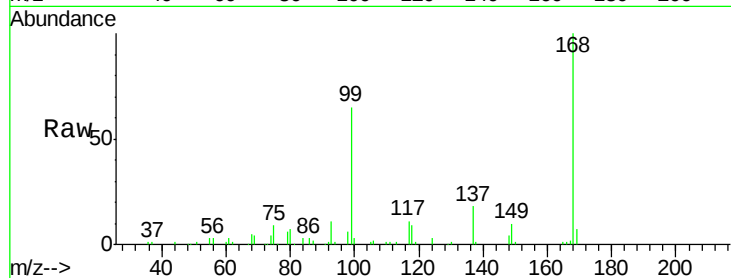
ClientSampled :

Tot Ion:168 Resp: 148335

Ion Ratio Lower Upper

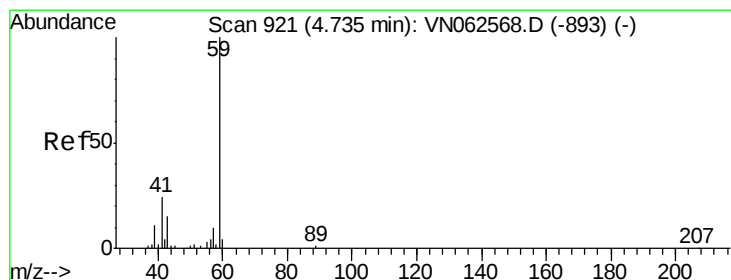
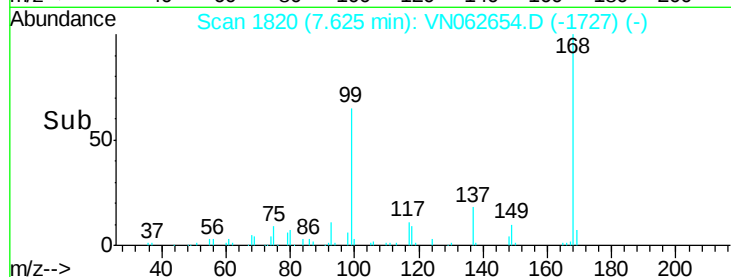
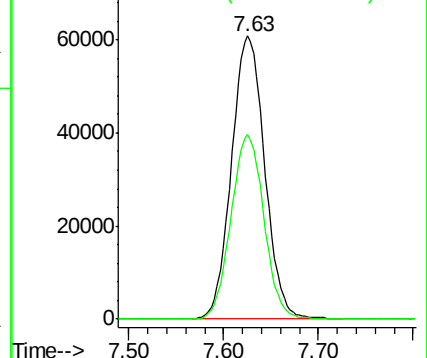
168 100

99 65.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 7.338 ug/l

RT: 4.69 min Scan# 906

Delta R.T. -0.05 min

Lab File: VN062654.D

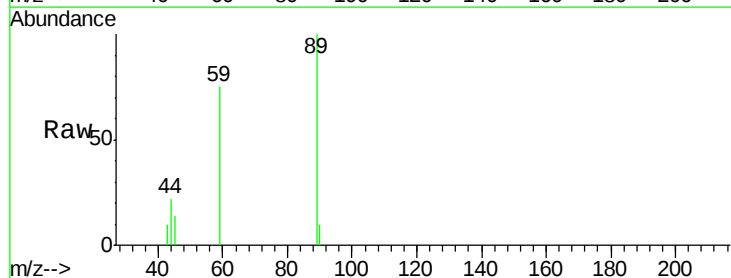
Acq: 29 Jul 2020 15:03

Tgt Ion: 59 Resp: 2690

Ion Ratio Lower Upper

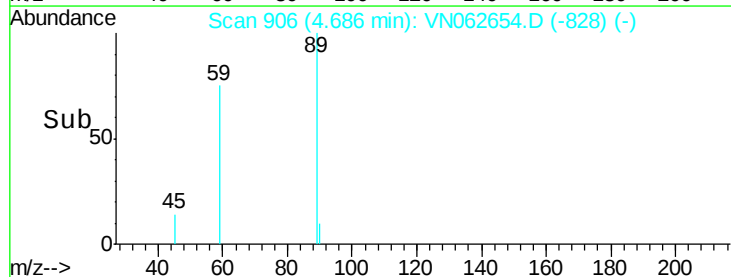
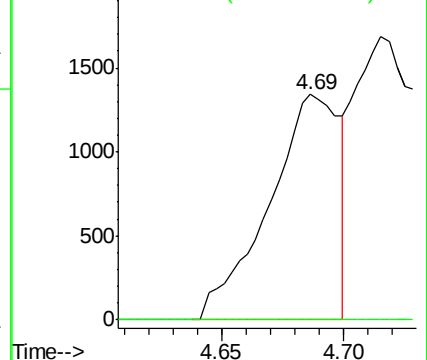
59 100

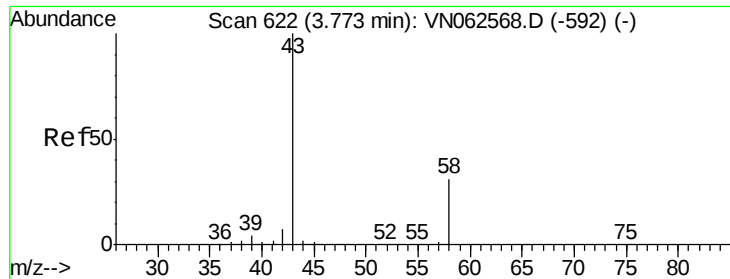
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 32.914 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

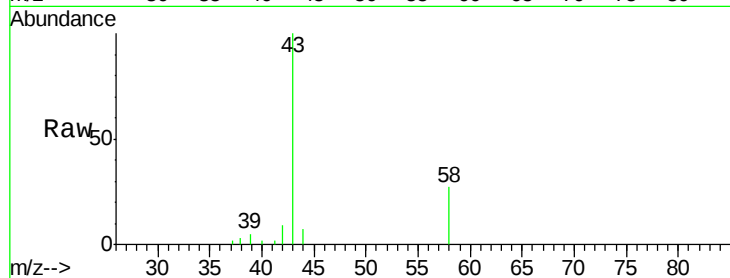
ClientSampled :

Tot Ion: 43 Resp: 28541

Ion Ratio Lower Upper

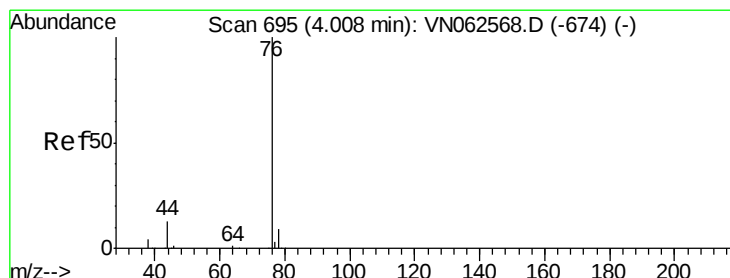
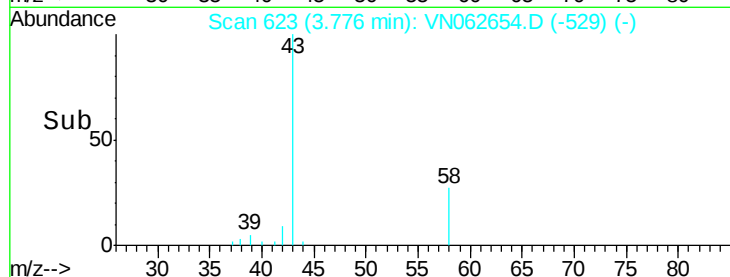
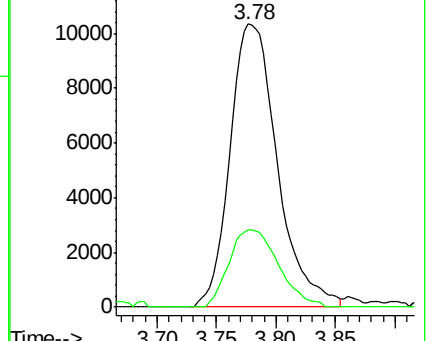
43 100

58 27.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 1.592 ug/l

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN062654.D

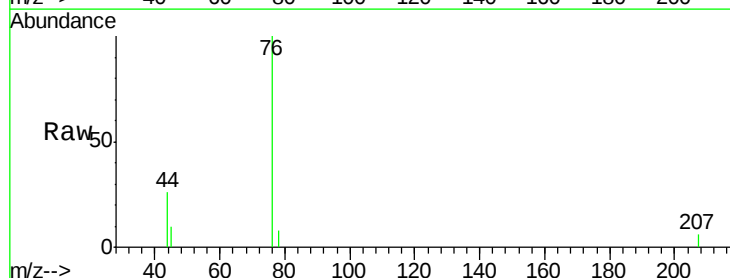
Acq: 29 Jul 2020 15:03

Tgt Ion: 76 Resp: 8306

Ion Ratio Lower Upper

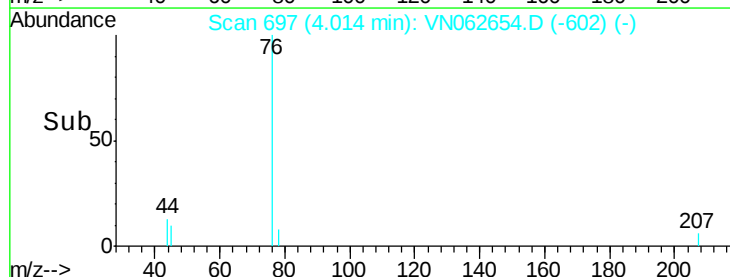
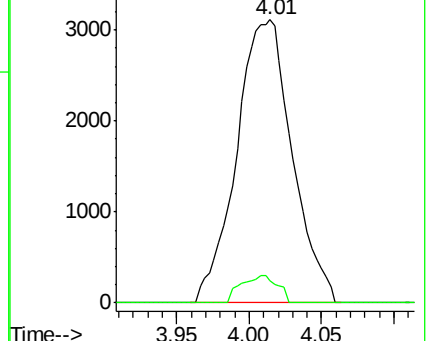
76 100

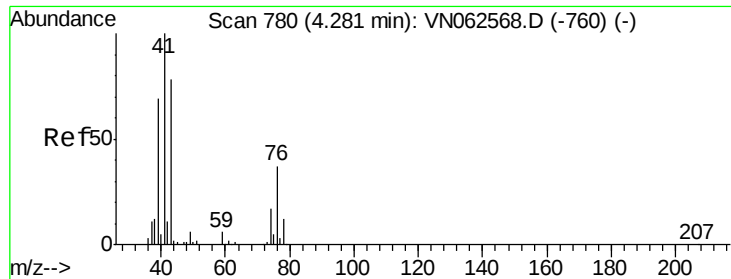
78 7.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

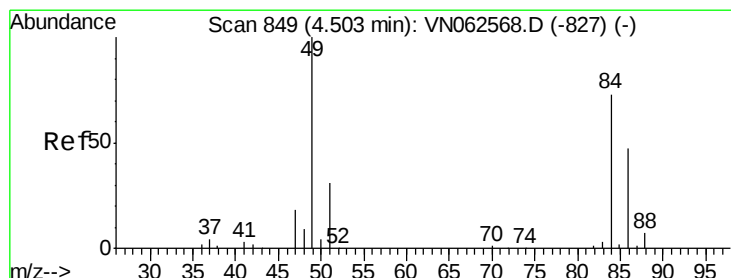
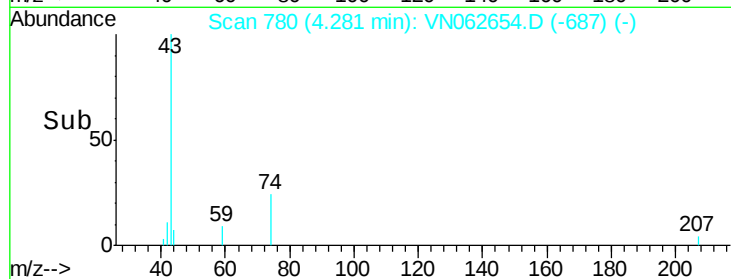
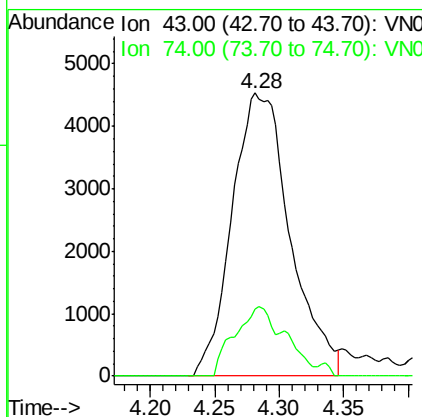
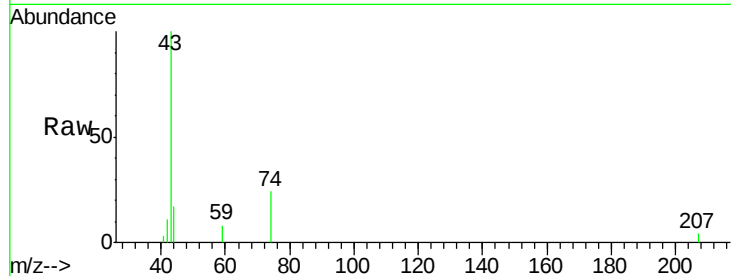




#18
Methvl Acetate
Concen: 6.492 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

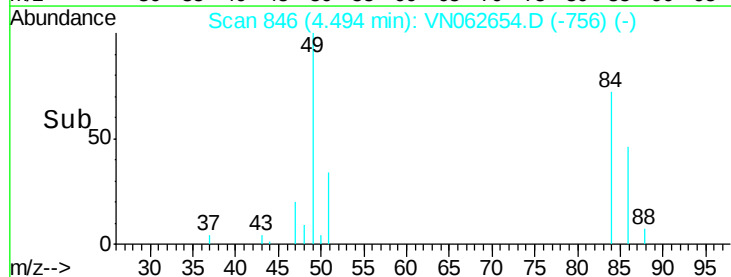
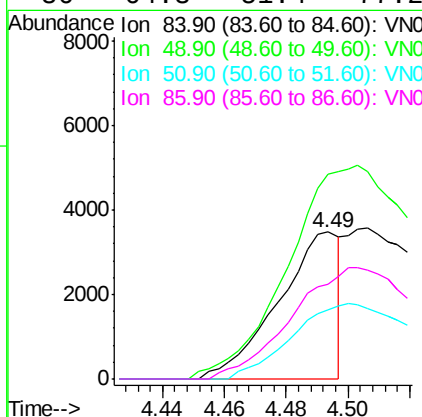
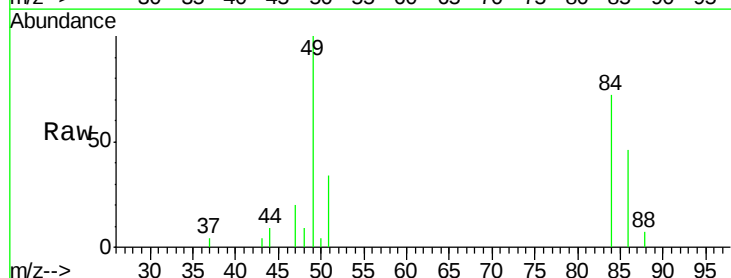
Instrument :
MSVOA_N
ClientSampled :

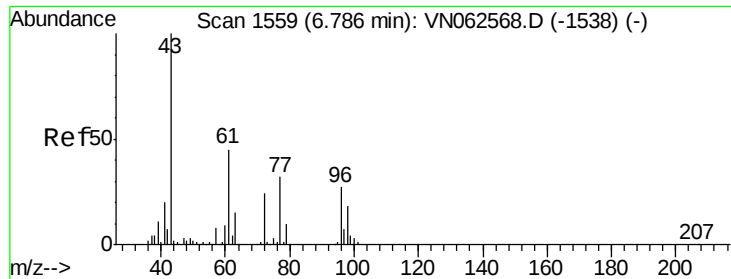
Tot Ion: 43 Resp: 14251
Ion Ratio Lower Upper
43 100
74 21.4 16.6 24.8



#20
Methylene Chloride
Concen: 2.297 ug/l
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Tgt Ion: 84 Resp: 4778
Ion Ratio Lower Upper
84 100
49 139.3 109.4 164.0
51 47.0 33.6 50.4
86 64.3 51.4 77.2

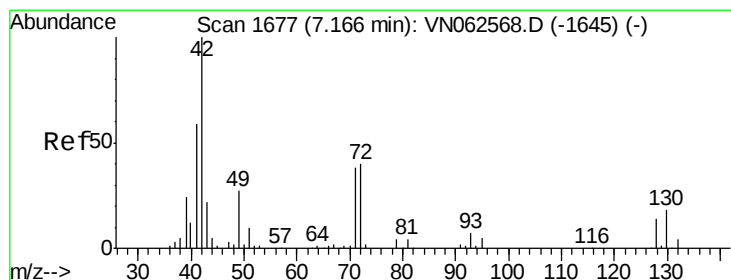
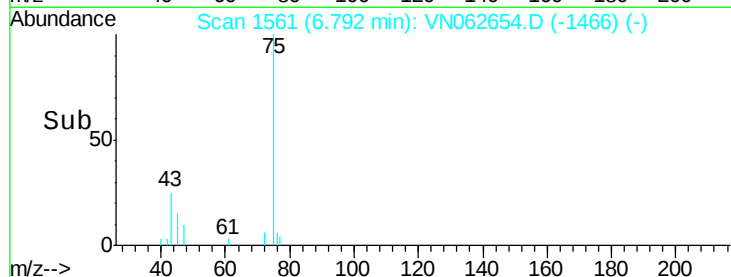
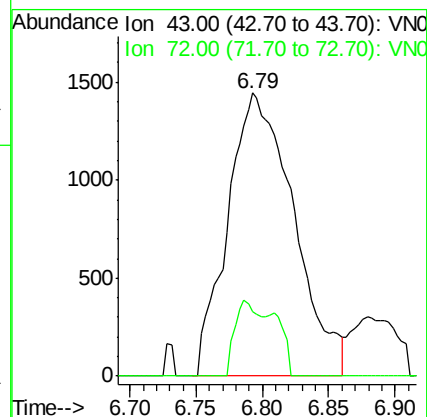
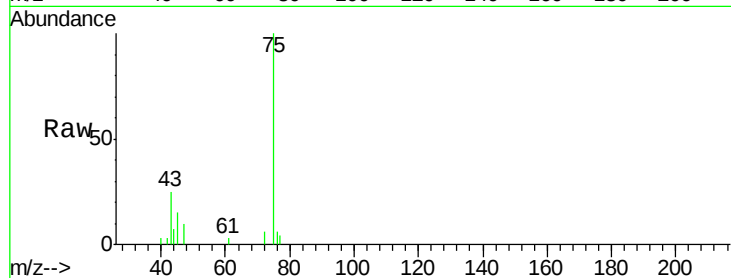




#25
2-Butanone
Concen: 3.789 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

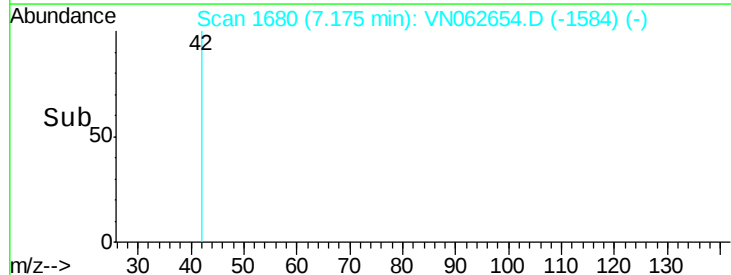
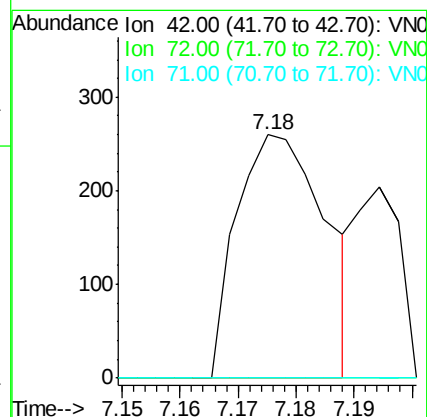
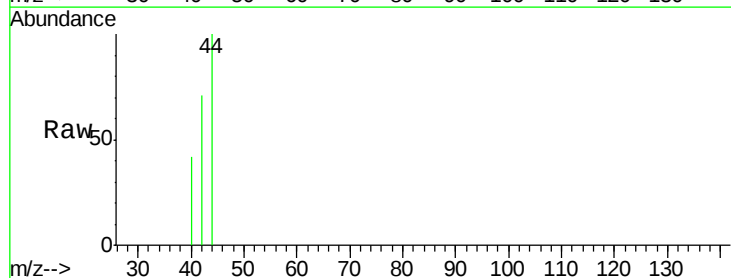
Instrument :
MSVOA_N
ClientSampled :

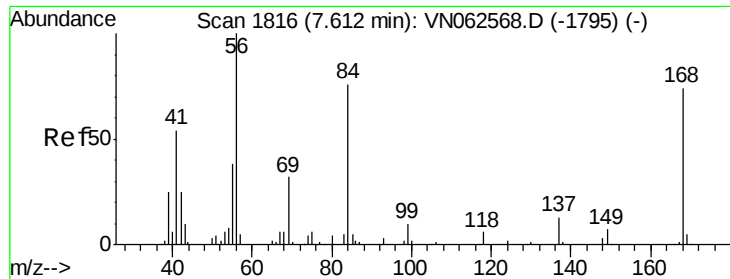
Tot Ion: 43 Resp: 5004
Ion Ratio Lower Upper
43 100
72 22.9 19.0 28.6



#29
Tetrahydrofuran
Concen: 0.308 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Tgt Ion: 42 Resp: 275
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 29.1 43.7#

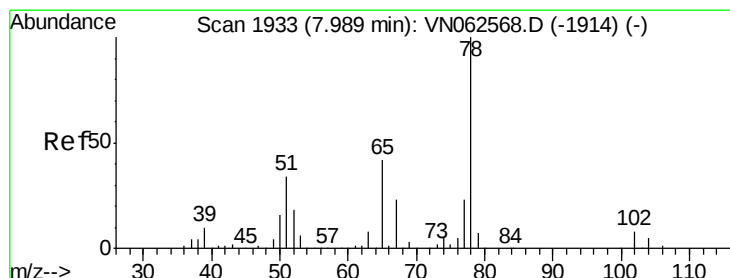
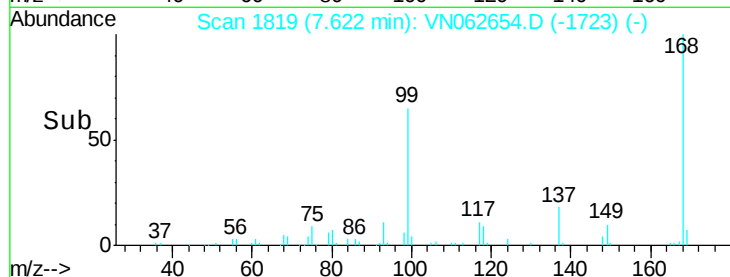
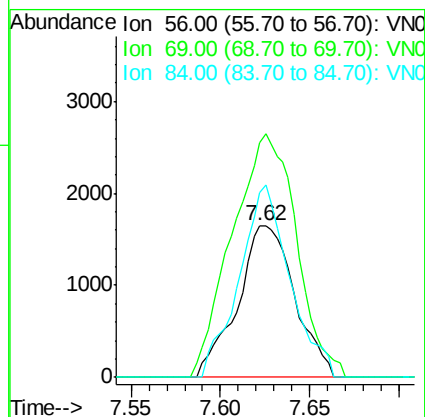
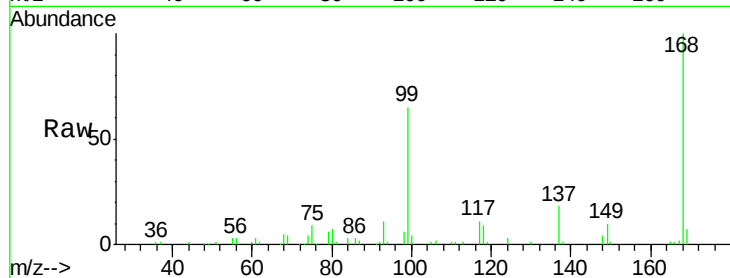




#31
Cyclohexane
Concen: 1.084 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

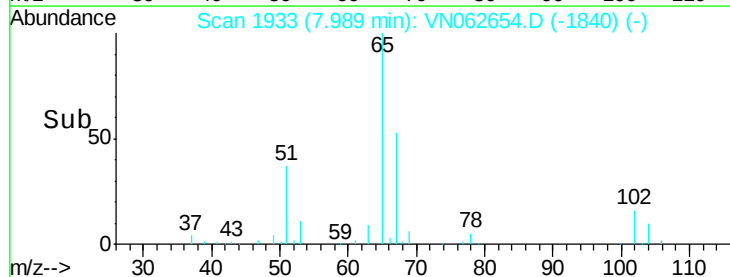
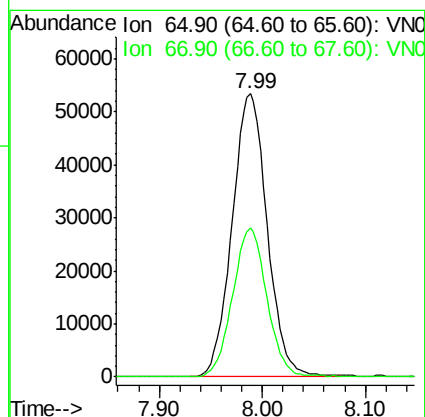
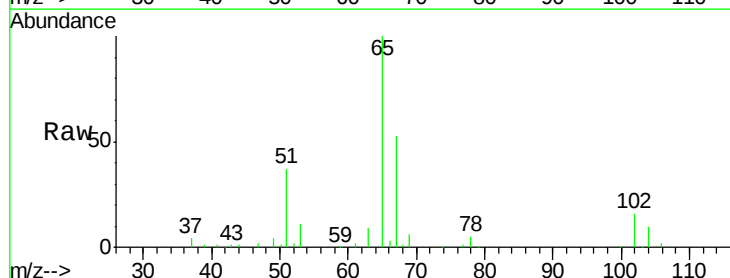
Instrument :
MSVOA_N
ClientSampleId :

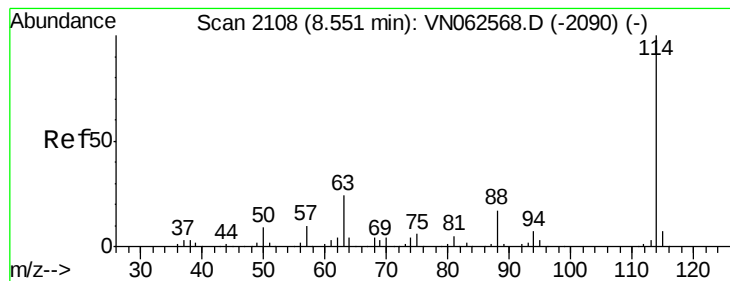
Tot Ion: 56 Resp: 3680
Ion Ratio Lower Upper
56 100
69 154.7 25.3 37.9#
84 121.3 61.0 91.4#



#33
1,2-Dichloroethane-d4
Concen: 54.839 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Tgt Ion: 65 Resp: 126366
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

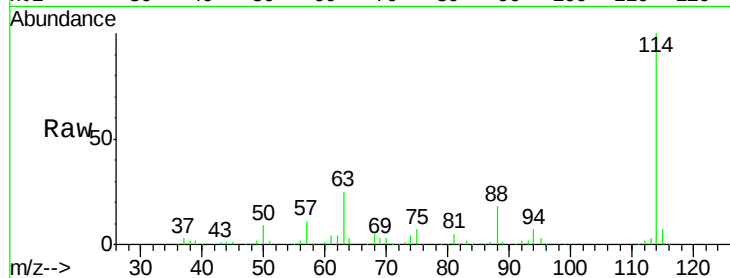
Tot Ion:114 Resp: 267349

Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.4

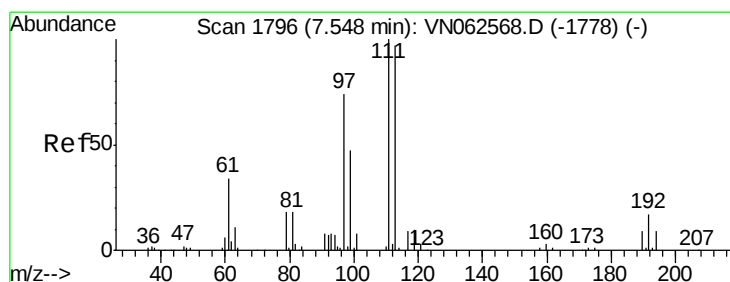
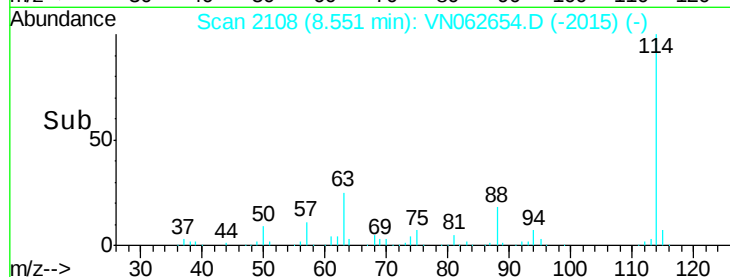
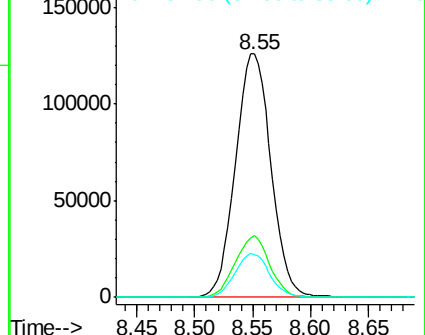
88 17.8 0.0 33.8



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: 50.239 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

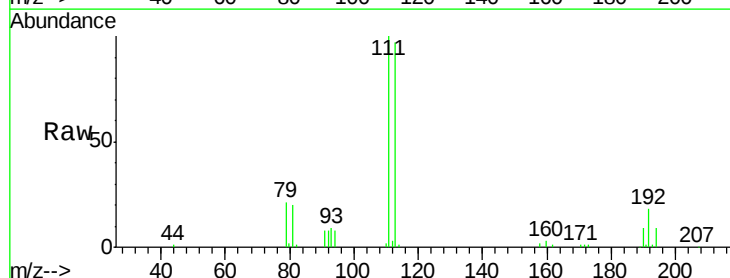
Tgt Ion:113 Resp: 88225

Ion Ratio Lower Upper

113 100

111 103.7 82.7 124.1

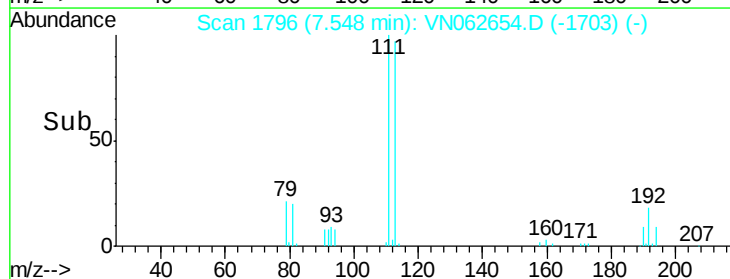
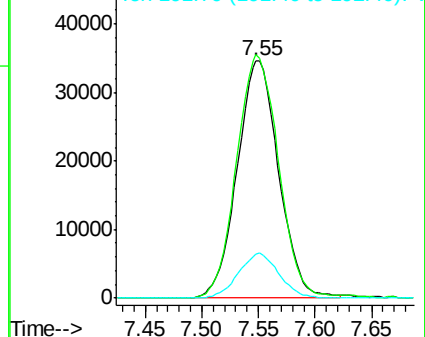
192 18.3 14.8 22.2

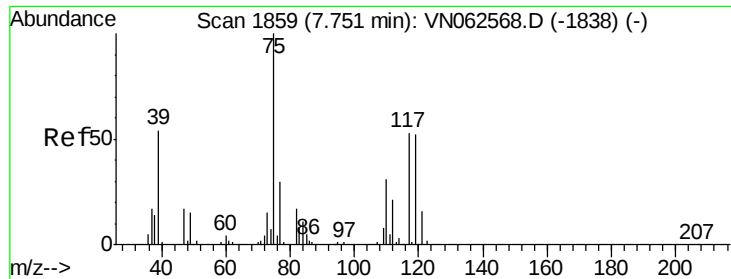


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

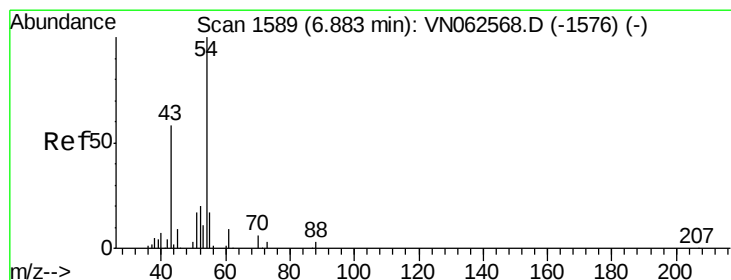
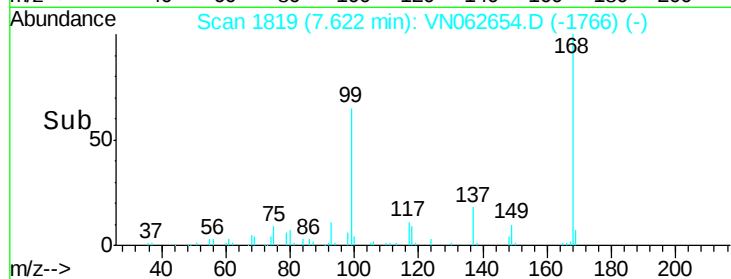
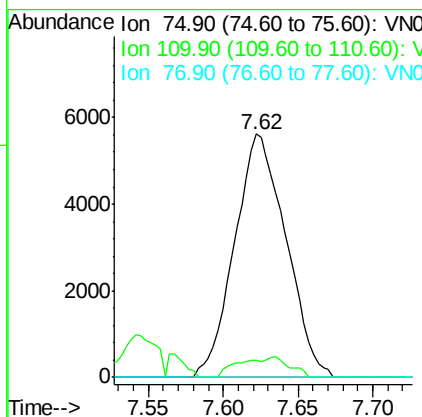
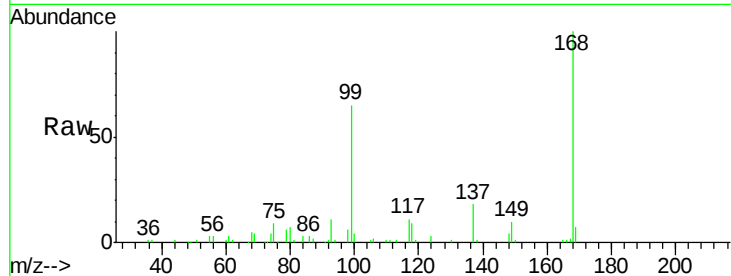




#36
 1,1-Dichloropropene
 Concen: 4.692 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062654.D
 Acq: 29 Jul 2020 15:03

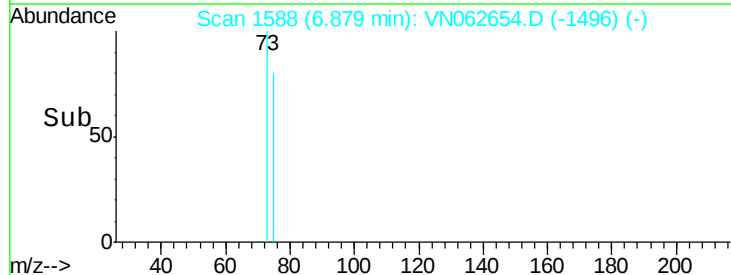
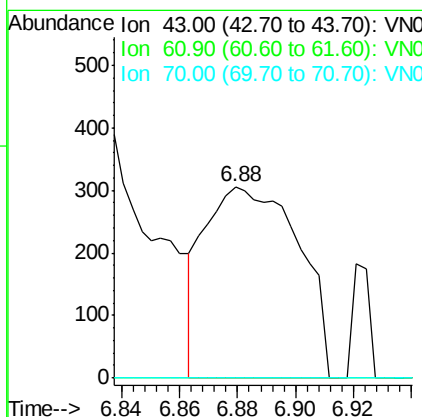
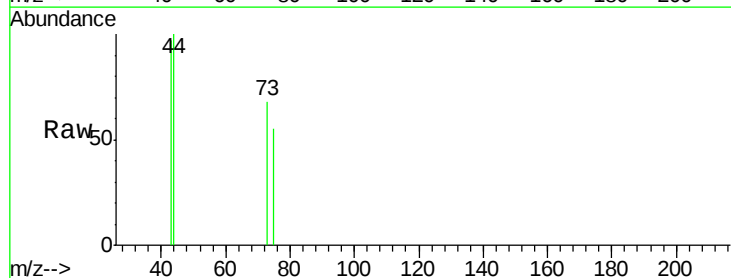
Instrument :
 MSVOA_N
 ClientSampled :

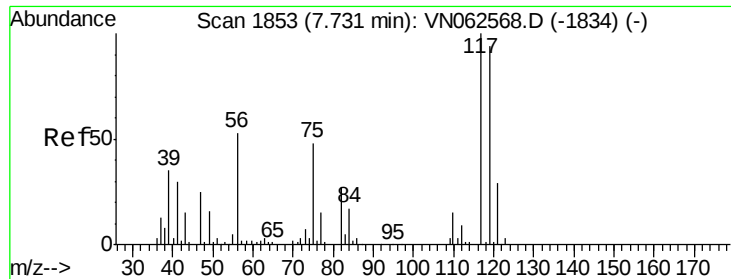
Tot Ion	75	Resp	13370
Ion Ratio	Lower	Upper	
75	100		
110	4.2	16.0	48.0#
77	0.0	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 0.223 ug/l
 RT: 6.88 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: VN062654.D
 Acq: 29 Jul 2020 15:03

Tgt Ion	43	Resp	686
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.3	16.9#
70	0.0	7.7	11.5#

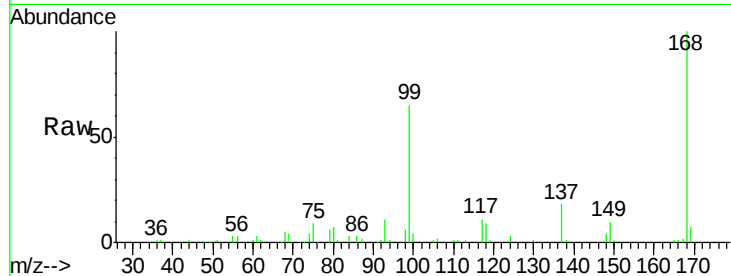




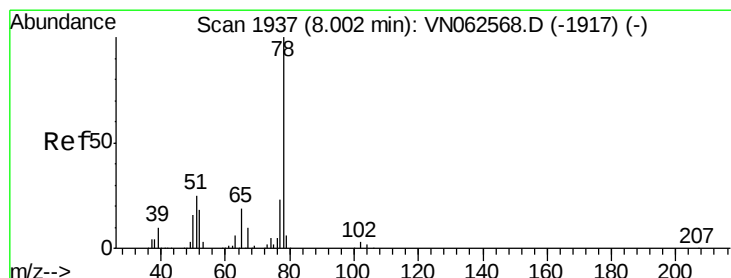
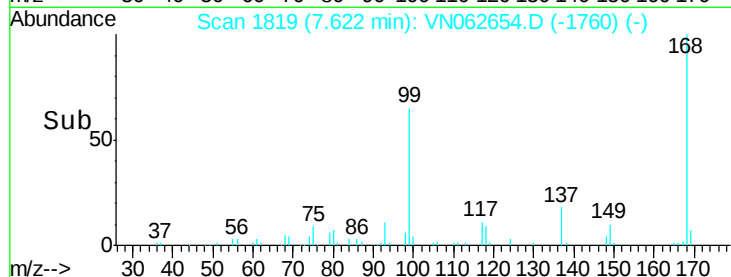
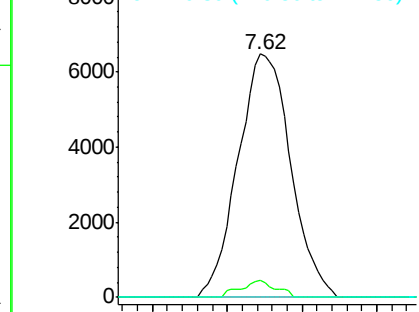
#38
 Carbon Tetrachloride
 Concen: 5.793 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.11 min
 Lab File: VN062654.D
 Acq: 29 Jul 2020 15:03

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:117 Resp: 15867
 Ion Ratio Lower Upper
 117 100
 119 6.9 74.8 112.2#
 121 0.0 23.0 34.6#

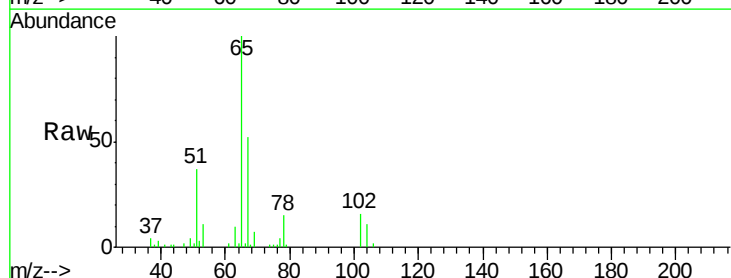


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

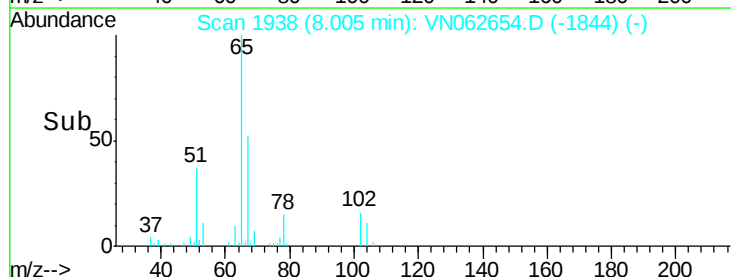
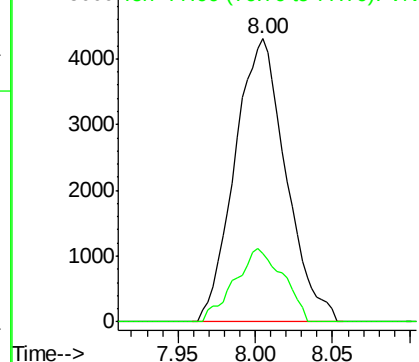


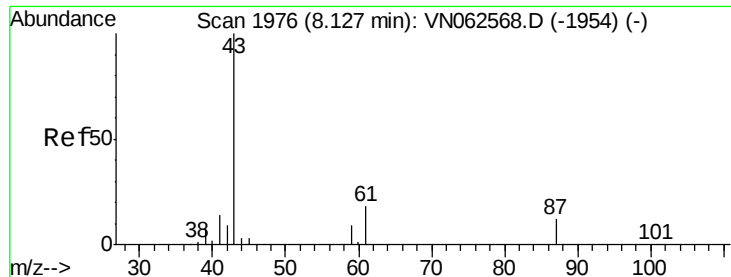
#40
 Benzene
 Concen: 1.147 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN062654.D
 Acq: 29 Jul 2020 15:03

Tgt Ion: 78 Resp: 9898
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.7 28.1



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





#43

Isopropyl Acetate

Concen: 9.645 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :
MSVOA_N
ClientSampled :

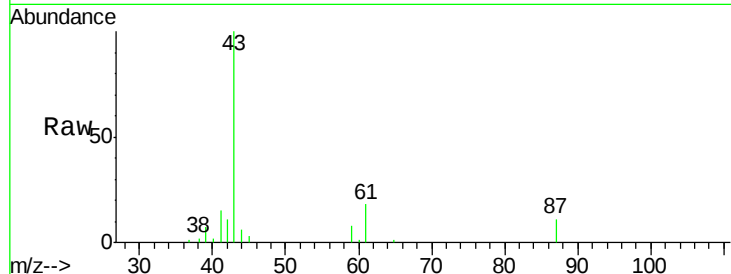
Tot Ion: 43 Resp: 47759

Ion Ratio Lower Upper

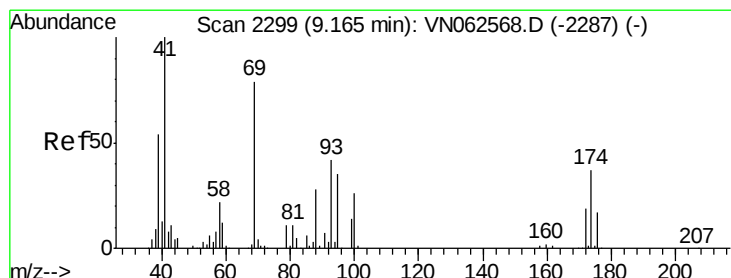
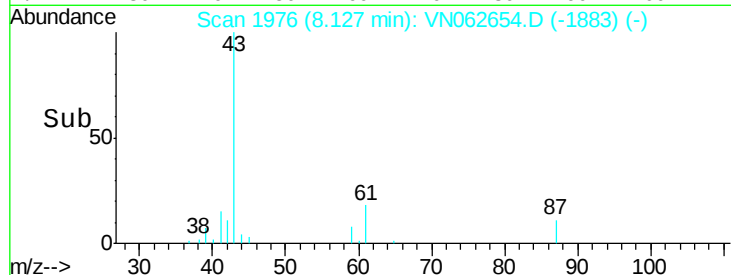
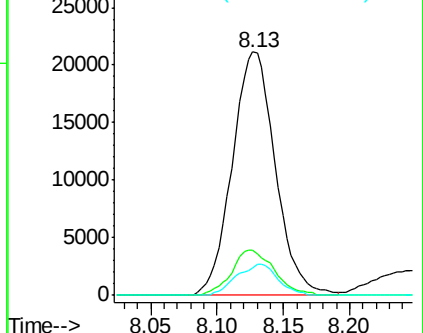
43 100

61 18.4 20.8 31.2#

87 12.3 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.754 ug/l

RT: 9.15 min Scan# 2294

Delta R.T. -0.02 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

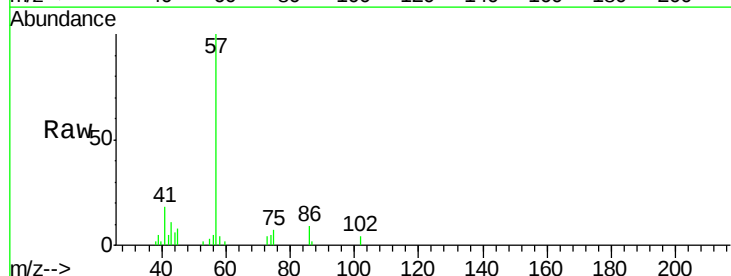
Tgt Ion: 41 Resp: 4129

Ion Ratio Lower Upper

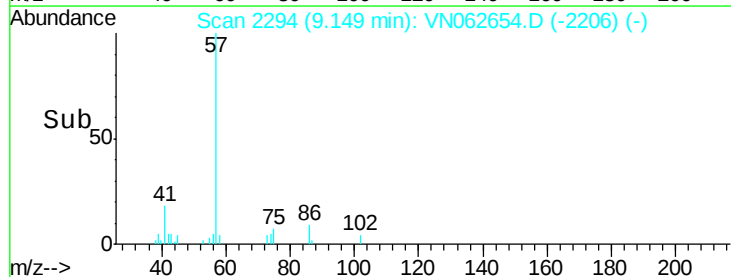
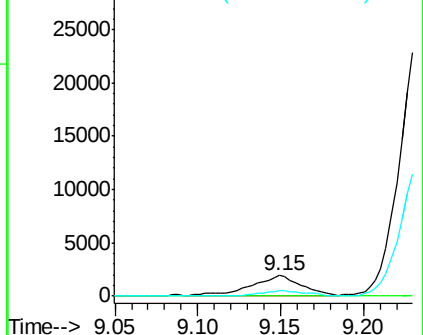
41 100

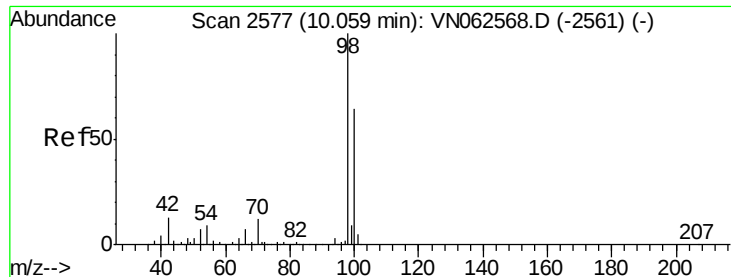
69 0.0 64.4 96.6#

39 22.2 43.5 65.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 50.600 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

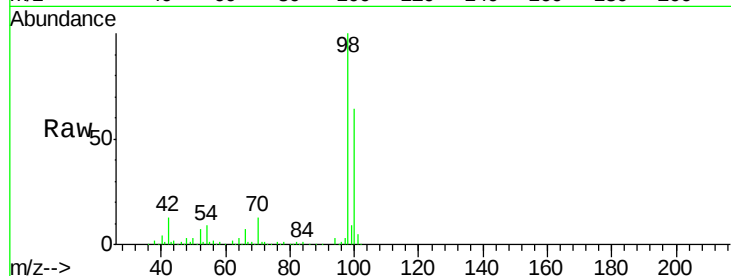
ClientSampled :

Tot Ion: 98 Resp: 354538

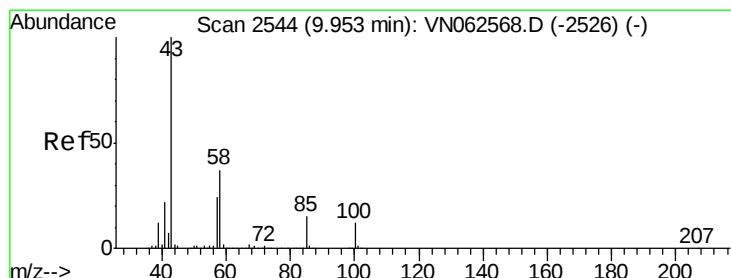
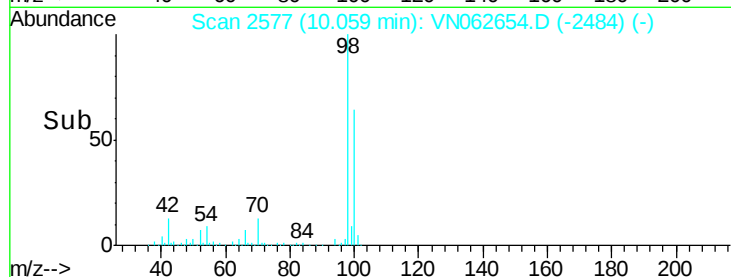
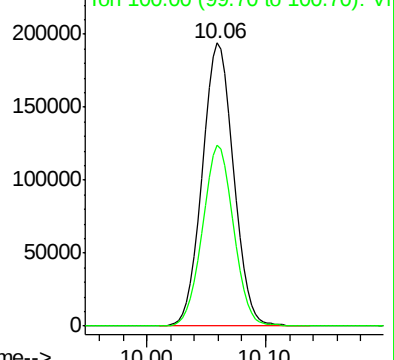
Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 2.062 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062654.D

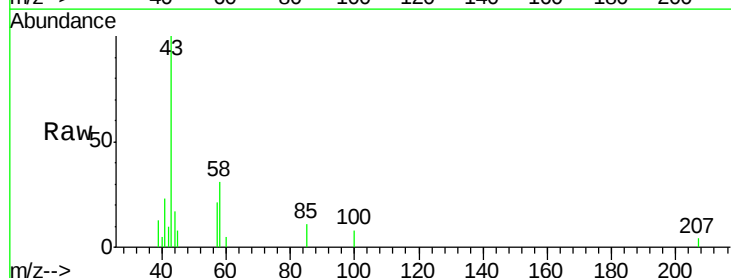
Acq: 29 Jul 2020 15:03

Tgt Ion: 43 Resp: 6109

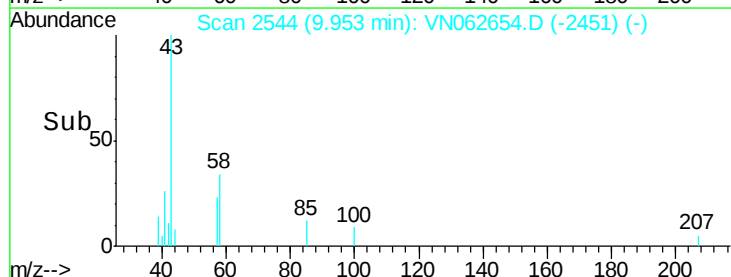
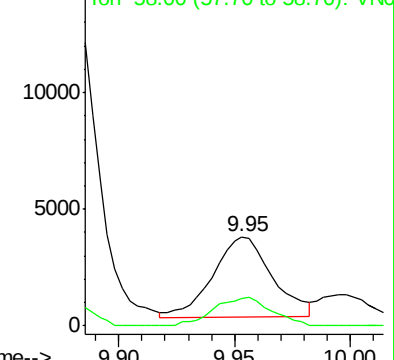
Ion Ratio Lower Upper

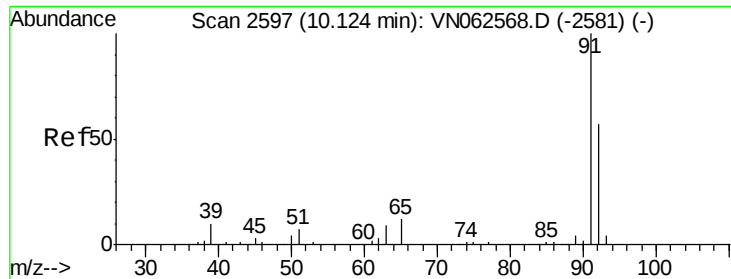
43 100

58 34.5 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-2526) (-)





#52

Toluene

Concen: 2.104 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

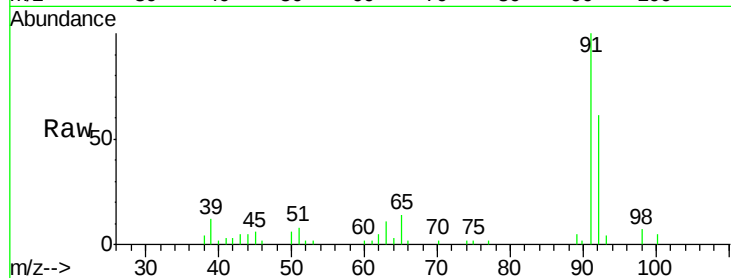
ClientSampled :

Tot Ion: 92 Resp: 10540

Ion Ratio Lower Upper

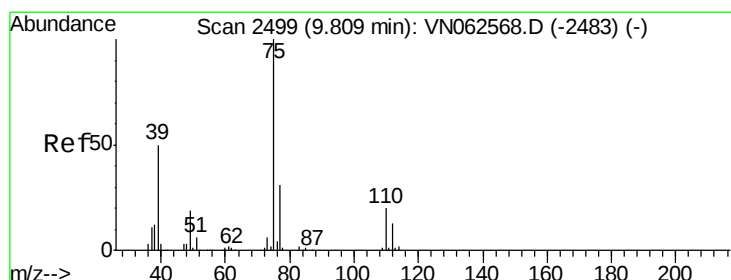
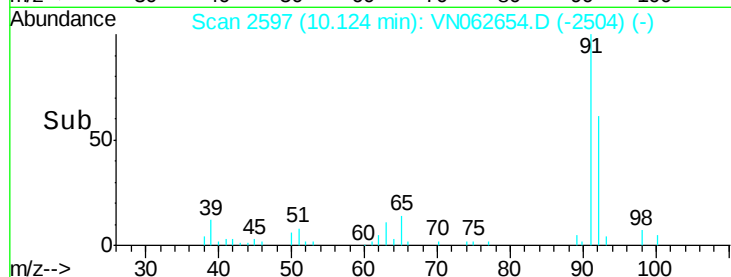
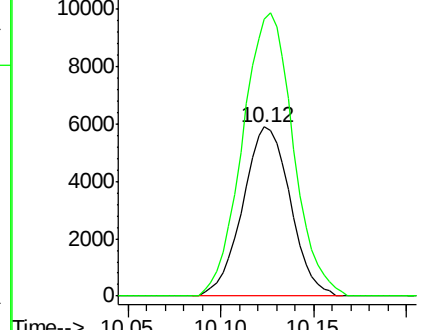
92 100

91 178.3 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN062568.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062568.D (-2581) (-)



#54

cis-1,3-Dichloropropene

Concen: 4.104 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

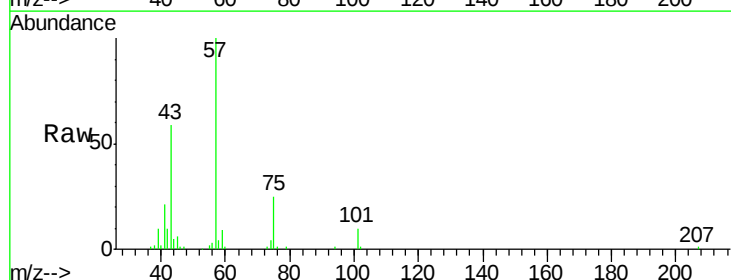
Tgt Ion: 75 Resp: 14870

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

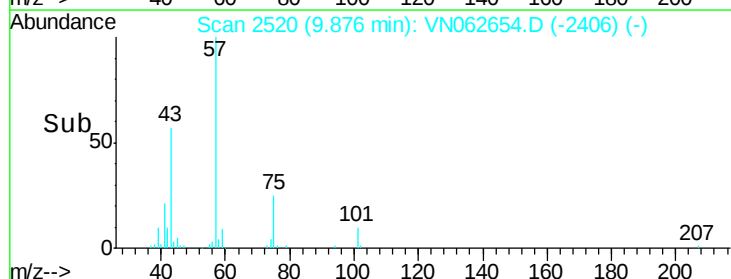
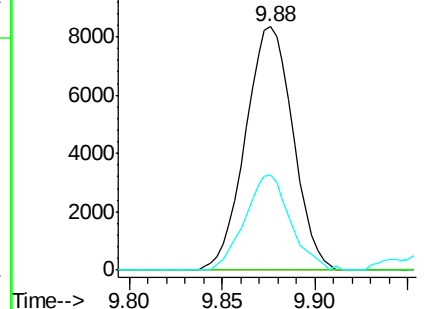
39 39.1 39.8 59.8#

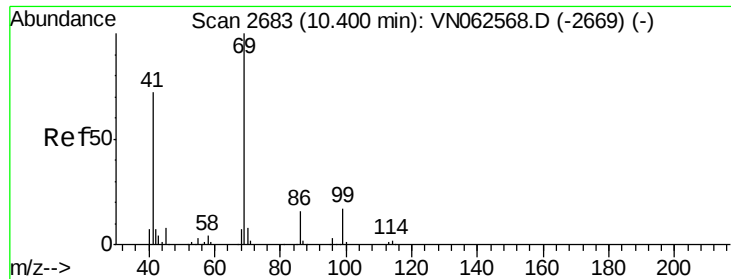


Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-2483) (-)

Ion 76.90 (76.60 to 77.60): VN062568.D (-2483) (-)

Ion 39.00 (38.70 to 39.70): VN062568.D (-2483) (-)





#56

Ethyl methacrylate

Concen: 1.813 ug/l

RT: 10.34 min Scan# 2665

Delta R.T. -0.06 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

ClientSampled :

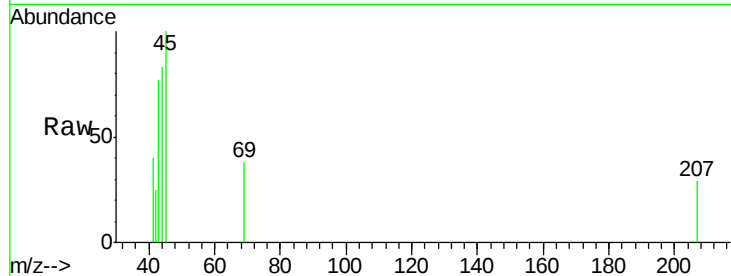
Tot Ion: 69 Resp: 159

Ion Ratio Lower Upper

69 100

41 0.0 57.2 85.8#

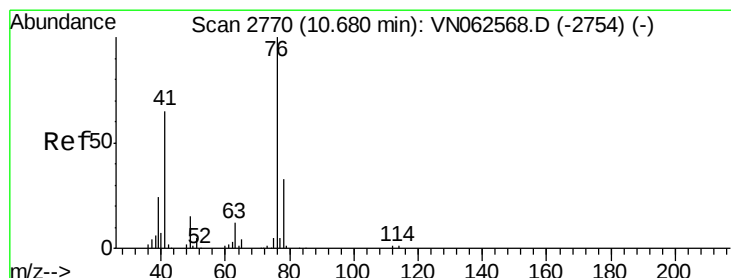
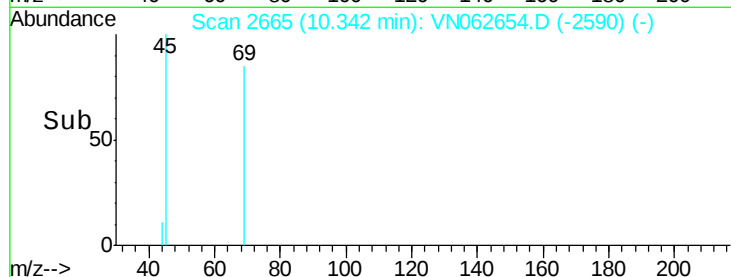
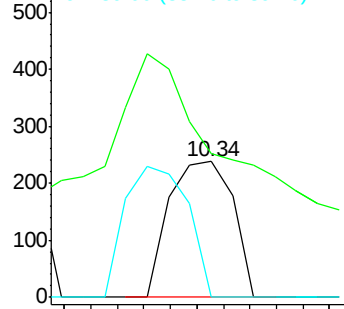
39 0.0 28.6 43.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.447 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062654.D

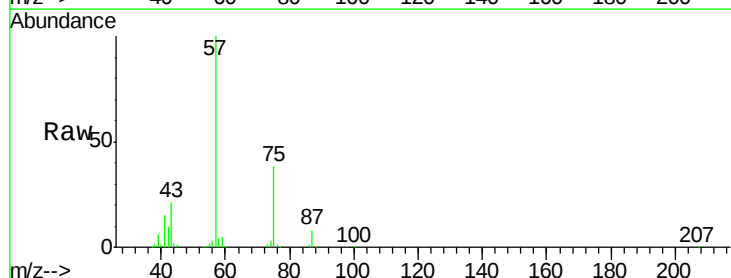
Acq: 29 Jul 2020 15:03

Tgt Ion: 76 Resp: 1593

Ion Ratio Lower Upper

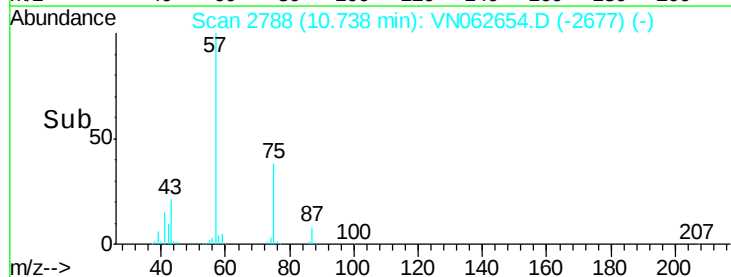
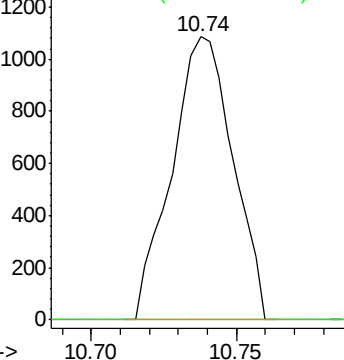
76 100

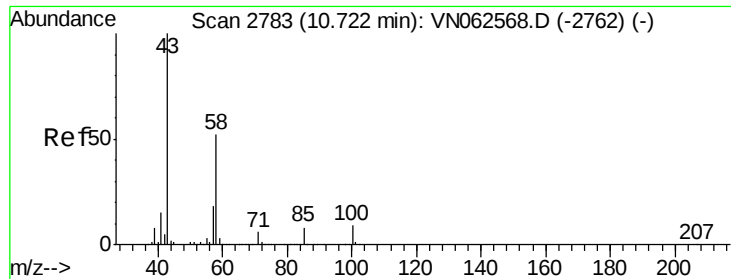
78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 14.439 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.01 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

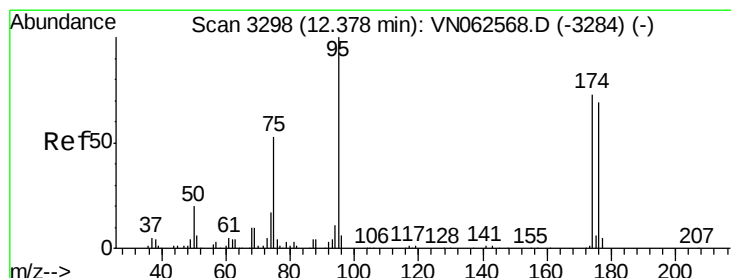
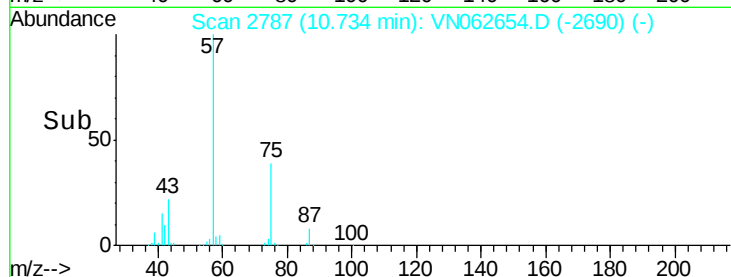
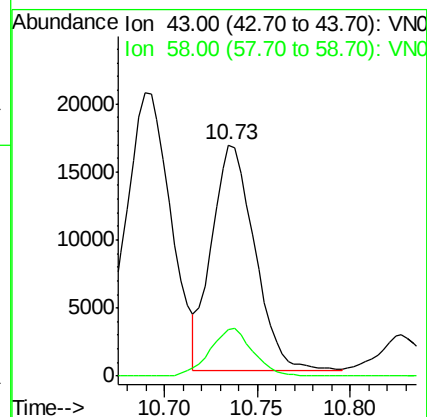
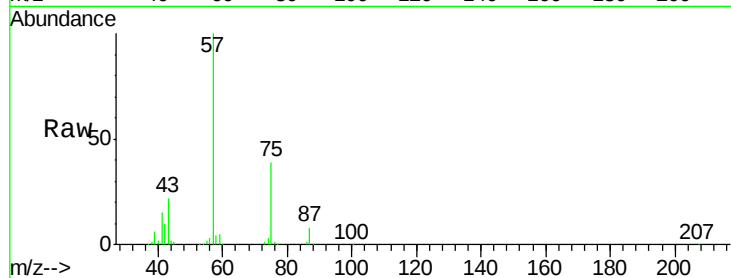
ClientSampled :

Tot Ion: 43 Resp: 26620

Ion Ratio Lower Upper

43 100

58 21.1 26.0 78.0#



#62

4-Bromofluorobenzene

Concen: 51.746 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

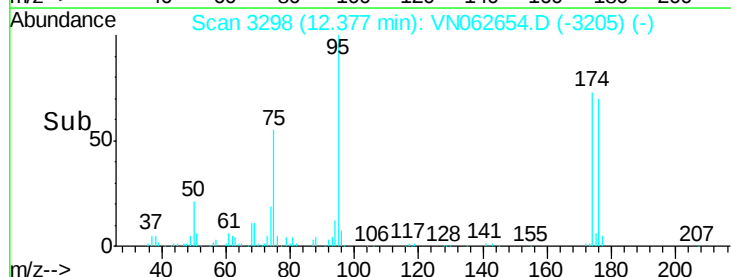
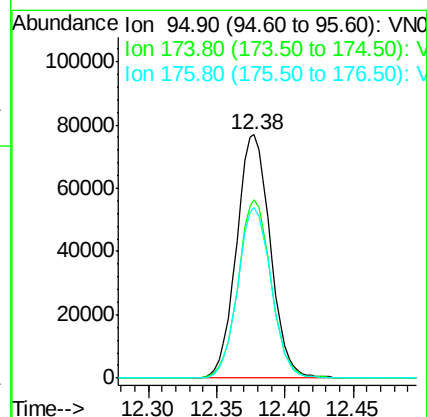
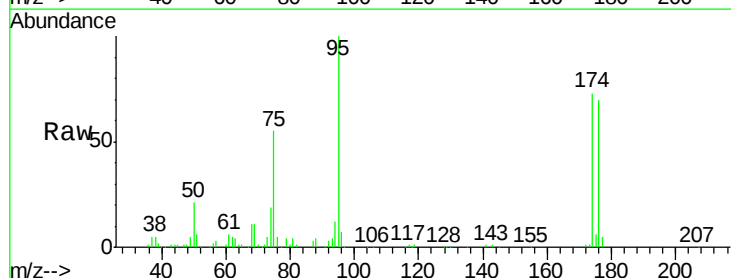
Tgt Ion: 95 Resp: 132572

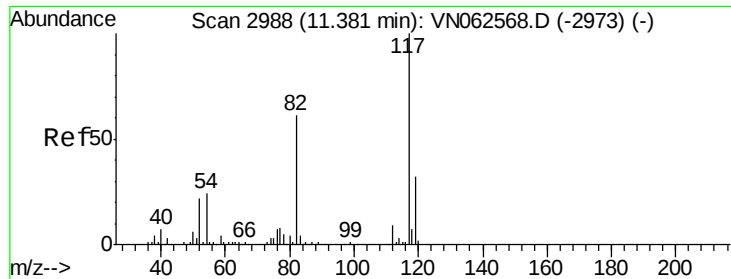
Ion Ratio Lower Upper

95 100

174 71.5 0.0 144.6

176 69.5 0.0 139.4

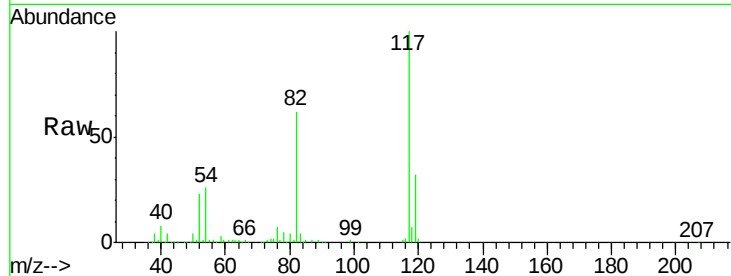




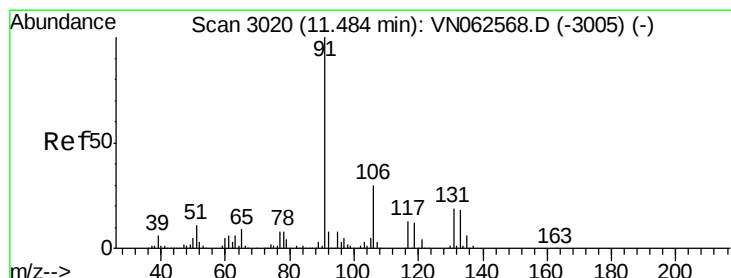
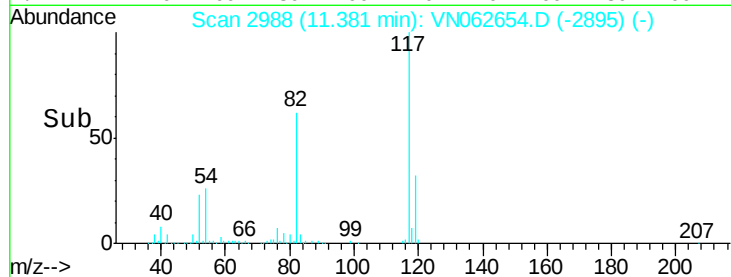
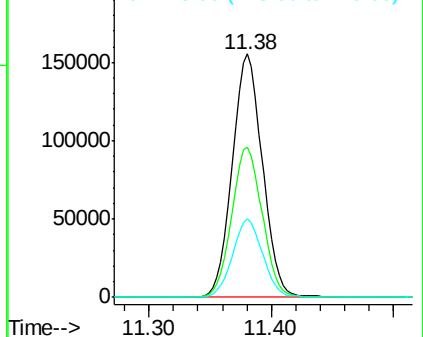
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 267393
Ion Ratio Lower Upper
117 100
82 61.8 49.0 73.6
119 32.0 25.4 38.2

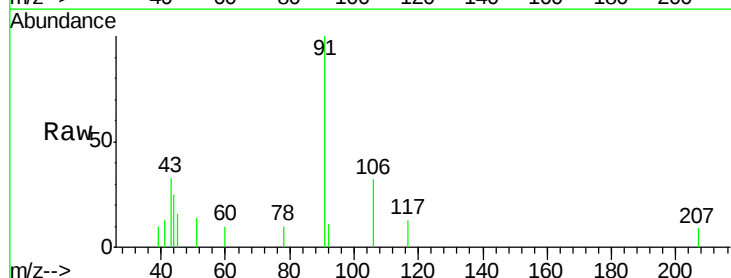


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

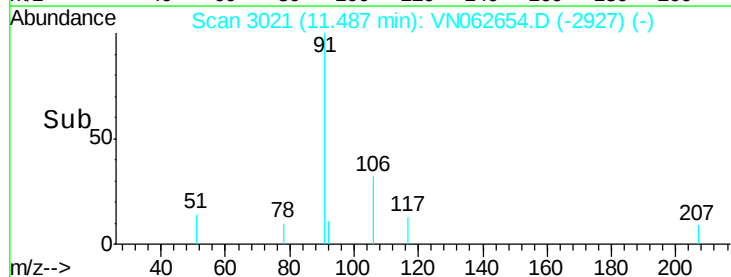
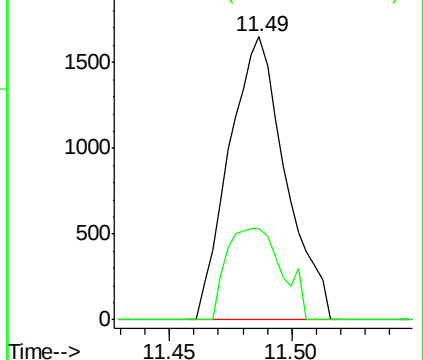


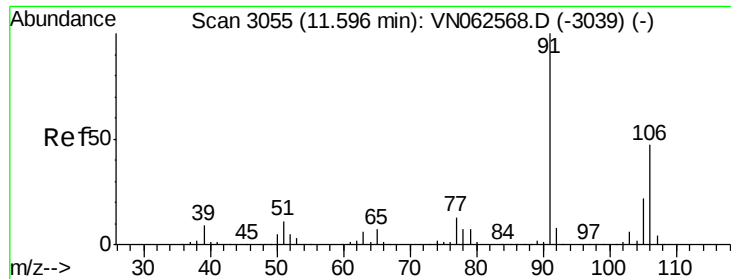
#67
Ethyl Benzene
Concen: 0.258 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
106 32.1 23.8 35.8



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

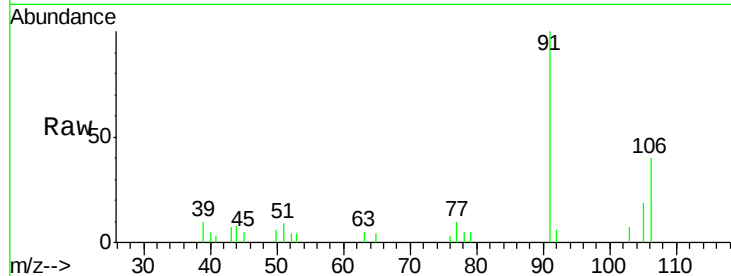




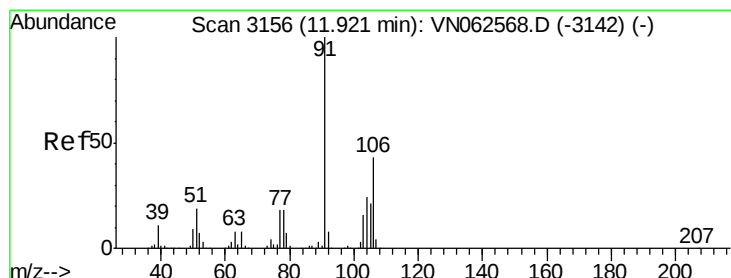
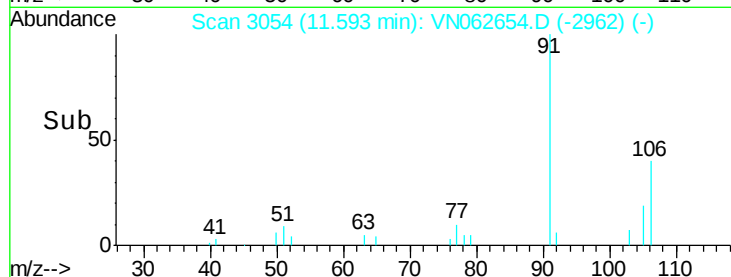
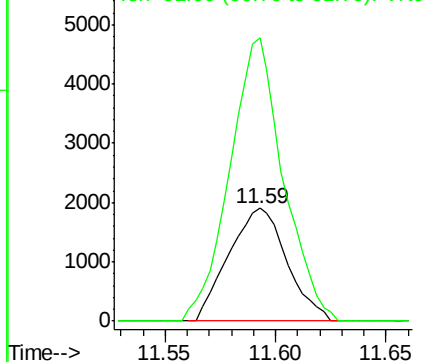
#68
m/p-Xylenes
Concen: 0.942 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 3481
Ion Ratio Lower Upper
106 100
91 231.1 171.4 257.2

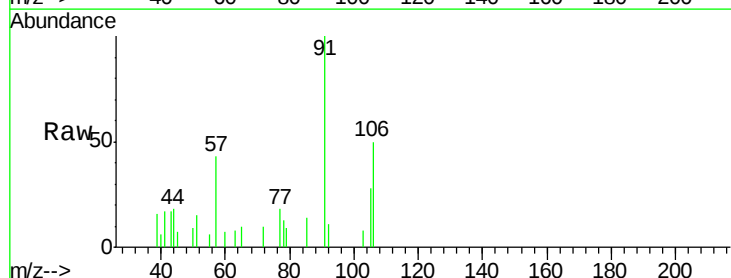


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

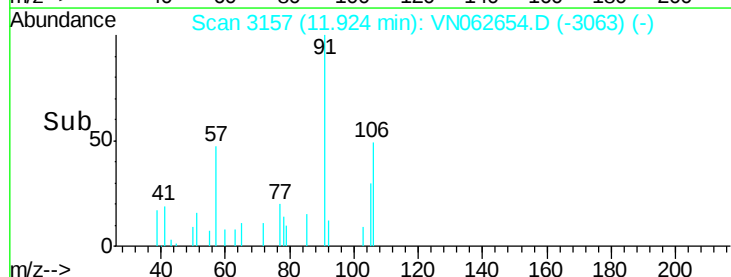
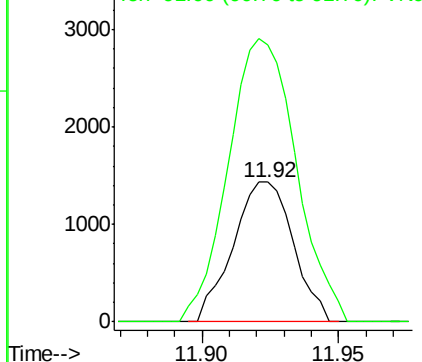


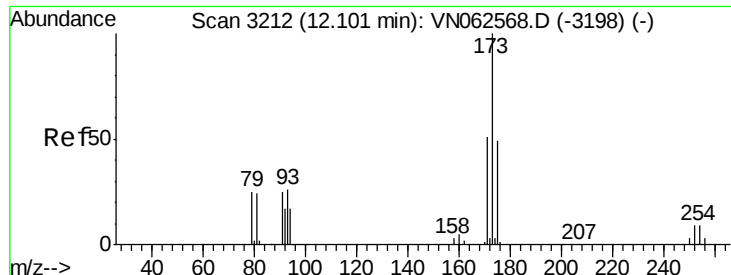
#69
o-Xylene
Concen: 0.624 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Tgt Ion:106 Resp: 2190
Ion Ratio Lower Upper
106 100
91 229.0 113.8 341.2



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





#71

Bromoform

Concen: 0.474 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

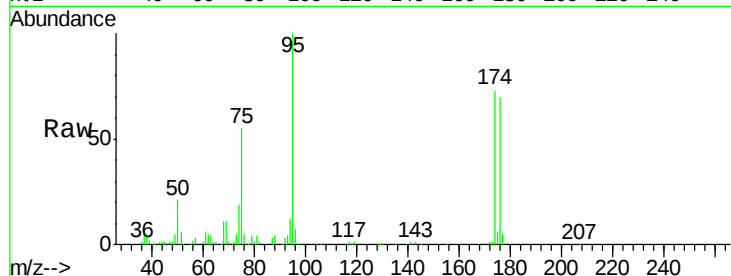
Tot Ion:173 Resp: 750

Ion Ratio Lower Upper

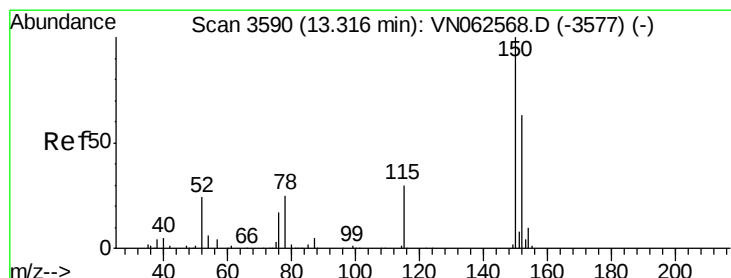
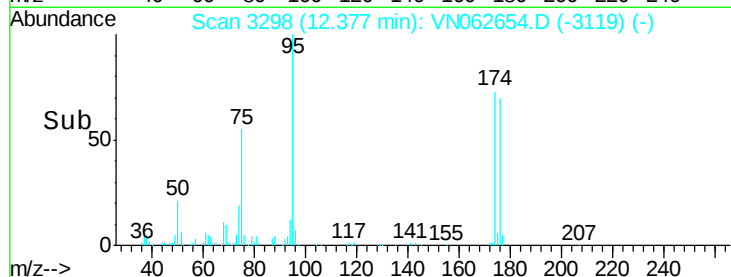
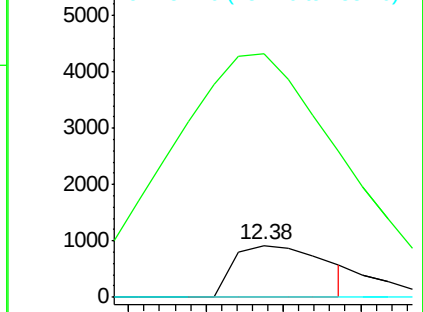
173 100

175 798.3 24.1 72.2#

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: VN062654.D

Acq: 29 Jul 2020 15:03

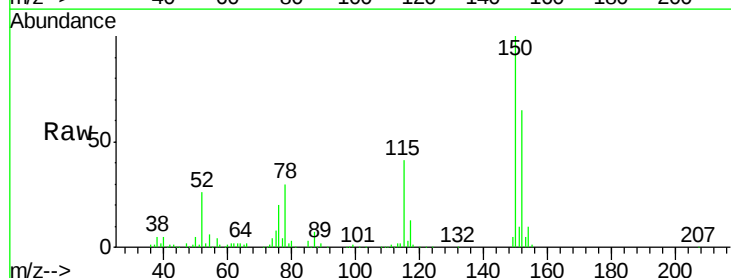
Tgt Ion:152 Resp: 107846

Ion Ratio Lower Upper

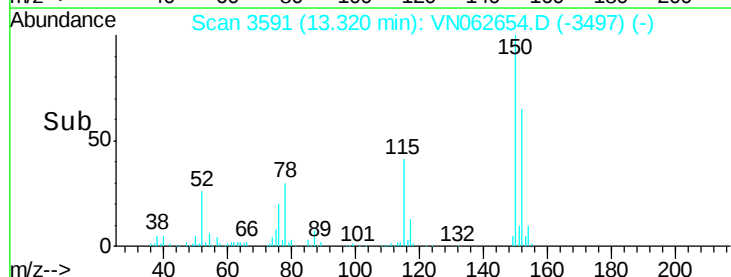
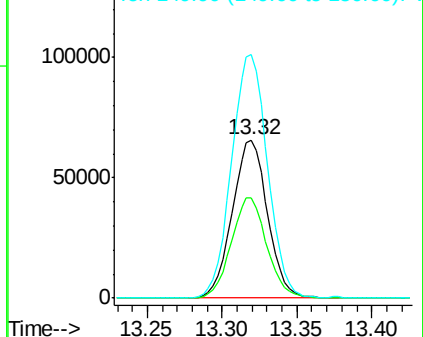
152 100

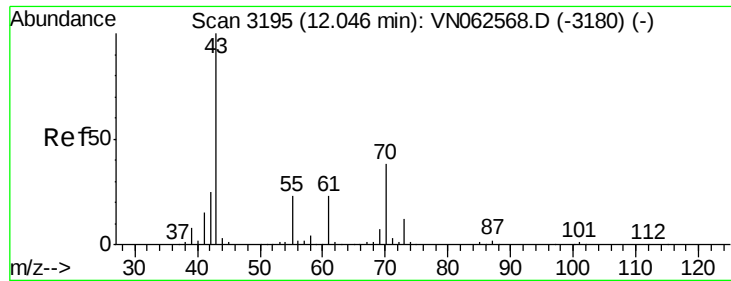
115 64.0 31.8 95.4

150 157.1 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-amvl acetate

Concen: 0.855 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 3255

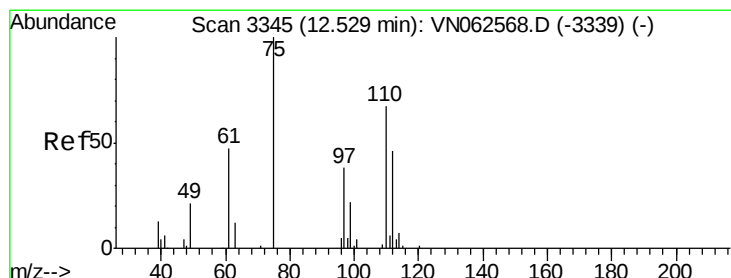
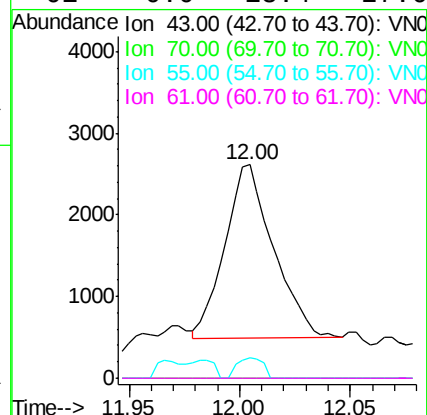
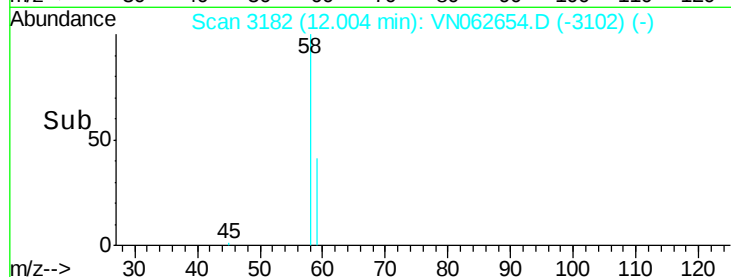
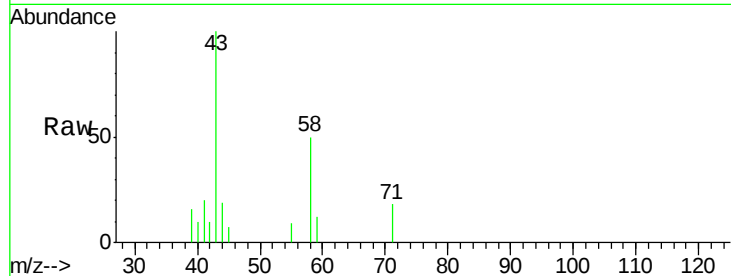
Ion Ratio Lower Upper

43 100

70 0.0 30.5 45.7#

55 6.3 19.0 28.6#

61 0.0 18.4 27.6#



#76

1,2,3-Trichloropropane

Concen: 26.124 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062654.D

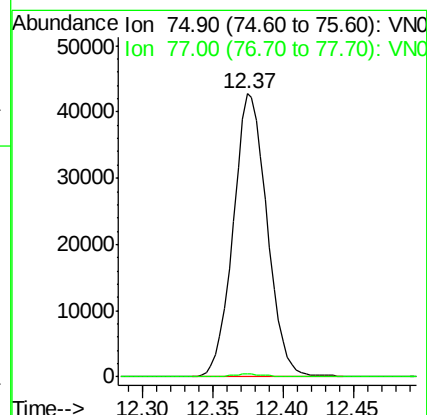
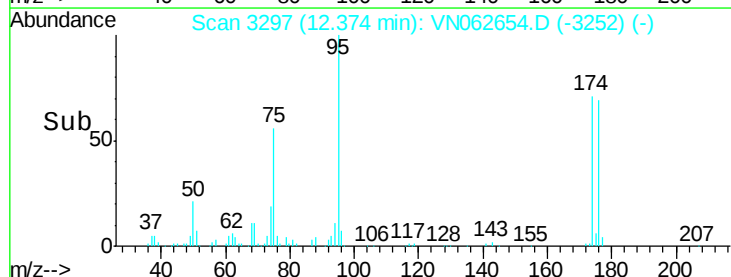
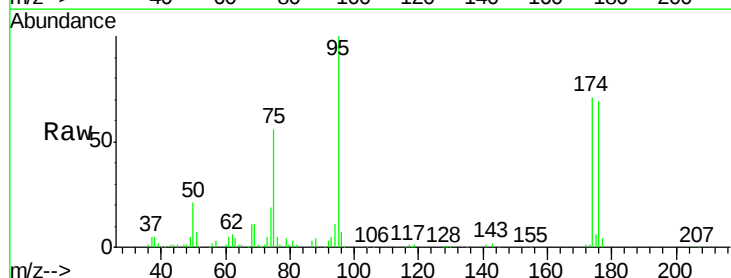
Acq: 29 Jul 2020 15:03

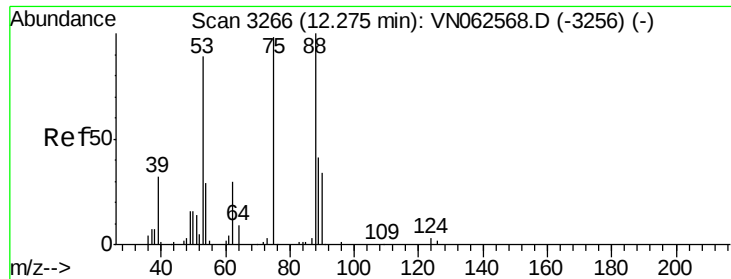
Tgt Ion: 75 Resp: 71711

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 72.722 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062654.D

Acq: 29 Jul 2020 15:03

Instrument :

MSVOA_N

ClientSampled :

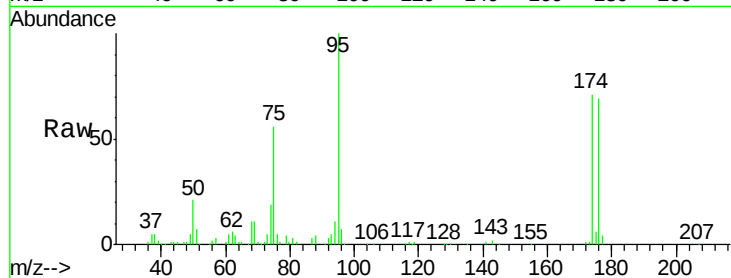
Tot Ion: 75 Resp: 71711

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

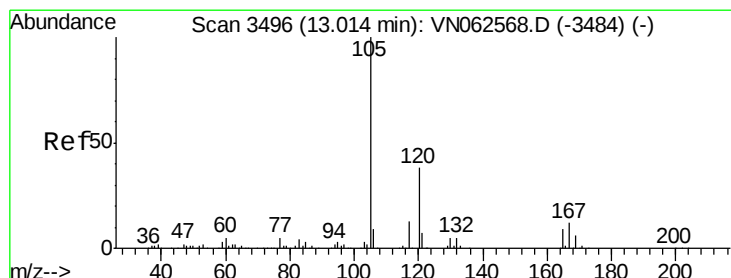
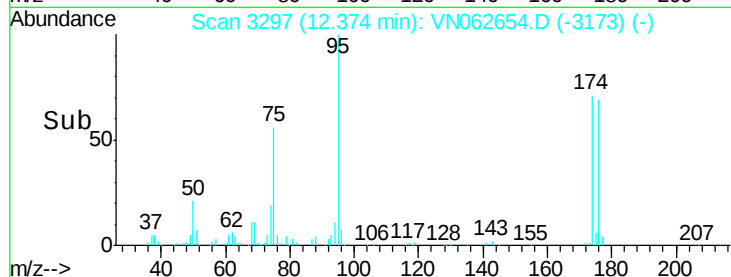
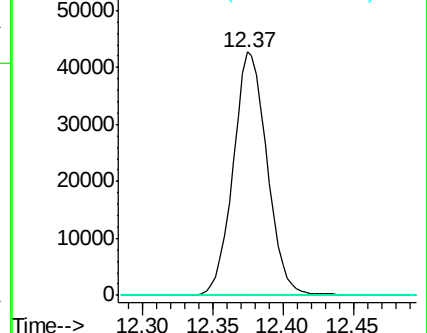
89 0.0 34.5 51.7#



Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062568.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062568.D (-3256) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.274 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. -0.00 min

Lab File: VN062654.D

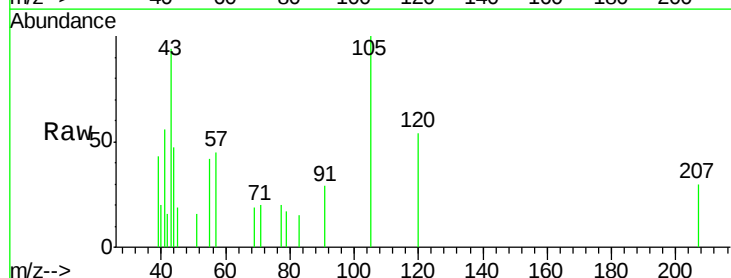
Acq: 29 Jul 2020 15:03

Tgt Ion: 105 Resp: 1901

Ion Ratio Lower Upper

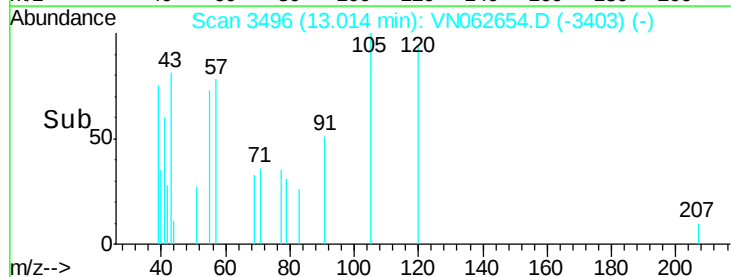
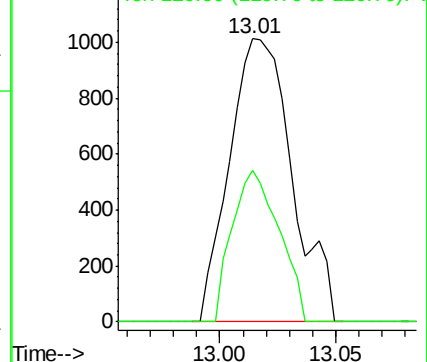
105 100

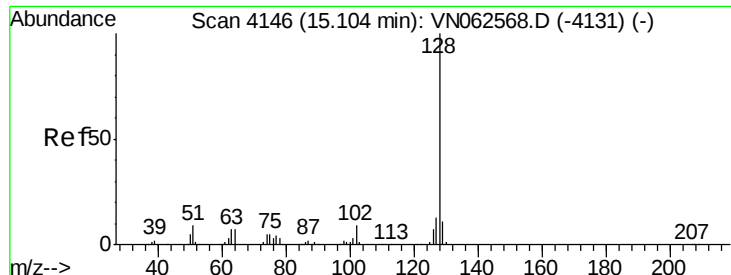
120 40.1 22.1 66.3



Abundance Ion 105.00 (104.70 to 105.70): VN062568.D (-3484) (-)

Ion 120.00 (119.70 to 120.70): VN062568.D (-3484) (-)

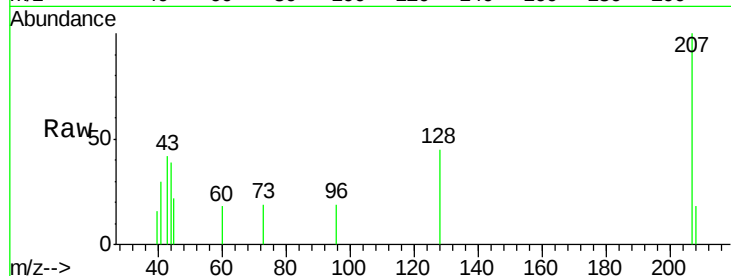




#95
Naphthalene
Concen: 3.873 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062654.D
Acq: 29 Jul 2020 15:03

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

