

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070820\
 Data File : VN062438.D
 Acq On : 9 Jul 2020 4:47
 Operator : JC/MD
 Sample : L3215-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Jul 09 05:11:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	193045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	342362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	325727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145292	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	142909	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.26%		
35) Dibromofluoromethane	7.55	113	103889	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.18%		
50) Toluene-d8	10.06	98	444280	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.36%		
62) 4-Bromofluorobenzene	12.38	95	170861	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	111.94%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	802	0.254	ug/l #	79
4) Vinyl Chloride	2.16	62	1950	0.754	ug/l	90
6) Chloroethane	2.64	64	311	0.207	ug/l #	44
11) Tert butyl alcohol	4.73	59	26169	53.129	ug/l #	74
13) Acrolein	3.53	56	1497	4.213	ug/l #	1
14) Allyl chloride	4.38	41	4904	1.052	ug/l #	34
15) Acrylonitrile	5.00	53	18291	14.159	ug/l #	31
16) Acetone	3.77	43	52004	41.253	ug/l #	66
17) Carbon Disulfide	4.01	76	3060	0.493	ug/l #	75
18) Methyl Acetate	4.50	43	185198	58.868	ug/l #	56
19) Methyl tert-butyl Ether	5.00	73	197491	26.289	ug/l #	1
20) Methylene Chloride	4.48	84	929	0.345	ug/l #	1
22) Diisopropyl ether	5.90	45	3538	0.384	ug/l #	14
23) Vinyl Acetate	5.88	43	8653	1.135	ug/l #	76
25) 2-Butanone	6.79	43	16383	8.899	ug/l #	90
26) 2,2-Dichloropropane	6.58	77	3777	1.035	ug/l #	54
27) cis-1,2-Dichloroethene	6.78	96	4734	1.904	ug/l	89
29) Tetrahydrofuran	7.17	42	648	0.523	ug/l #	39
30) Chloroform	7.29	83	23831	5.548	ug/l #	18
31) Cyclohexane	7.61	56	246079	54.561	ug/l	98
36) 1,1-Dichloropropene	7.63	75	16746	4.855	ug/l #	51
37) Ethyl Acetate	6.79	43	16383	4.062	ug/l #	45
38) Carbon Tetrachloride	7.63	117	19878	6.410	ug/l #	16
39) Methylcyclohexane	9.05	83	278364	75.593	ug/l	97
40) Benzene	8.00	78	2197742	216.191	ug/l	99
41) Methacrylonitrile	7.16	41	7974	4.732	ug/l #	39
42) 1,2-Dichloroethane	8.00	62	18911	5.080	ug/l #	30
43) Isopropyl Acetate	8.11	43	50082	7.860	ug/l #	57
44) Trichloroethene	8.80	130	2609	1.157	ug/l	61
45) 1,2-Dichloropropane	9.04	63	2252	0.763	ug/l #	1
46) Dibromomethane	9.12	93	723	0.434	ug/l #	1
47) Bromodichloromethane	9.35	83	15213	4.273	ug/l #	25
48) Methyl methacrylate	9.11	41	15470	4.950	ug/l #	51
51) 4-Methyl-2-Pentanone	10.06	43	11463	3.012	ug/l	94

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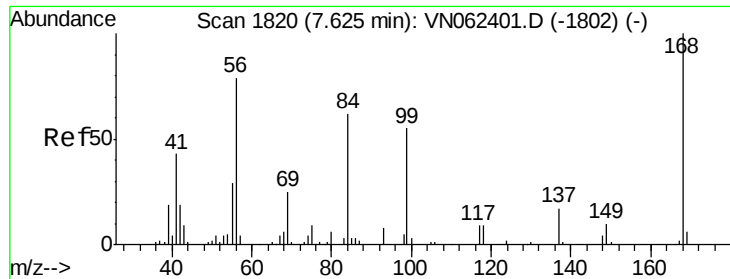
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) Toluene	10.12	92	187883	31.997	ug/l	98
55) 1,1,2-Trichloroethane	10.50	97	60839	26.344	ug/l #	18
56) Ethyl methacrylate	10.40	69	5276	2.911	ug/l #	2
58) 2-Chloroethyl Vinyl ether	9.64	63	700	0.511	ug/l #	54
59) 2-Hexanone	10.77	43	11910	4.311	ug/l	92
60) Dibromochloromethane	10.60	129	633	0.253	ug/l #	11
61) 1,2-Dibromoethane	10.96	107	558	0.239	ug/l #	1
64) Tetrachloroethene	10.60	164	622	0.322	ug/l	89
67) Ethyl Benzene	11.48	91	4855344	408.595	ug/l #	87
68) m/p-Xylenes	11.60	106	6689496	1590.203	ug/l #	56
69) o-Xylene	11.92	106	783511	191.296	ug/l	99
70) Styrene	11.92	104	40682	6.010	ug/l #	1
71) Bromoform	12.38	173	586	0.342	ug/l #	1
73) Isopropylbenzene	12.22	105	590493	52.521	ug/l	100
74) N-amyl acetate	12.01	43	3476	0.635	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.50	83	2782	0.736	ug/l #	25
76) 1,2,3-Trichloropropane	12.56	75	8909	2.499	ug/l #	100
78) n-propylbenzene	12.57	91	1377536	104.891	ug/l	99
79) 2-Chlorotoluene	12.66	91	200637	25.172	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.71	105	2319085	251.616	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.22	75	7648	5.742	ug/l #	62
82) 4-Chlorotoluene	12.71	91	255286	31.548	ug/l #	44
83) tert-Butylbenzene	13.02	119	1105743	141.371	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.02	105	6591867	719.535	ug/l	77
85) sec-Butylbenzene	13.02	105	6591867	636.006	ug/l #	58
86) p-Isopropyltoluene	13.26	119	35718	3.993	ug/l #	74
89) n-Butylbenzene	13.56	91	42635	5.398	ug/l #	1
90) Hexachloroethane	13.86	117	127186	72.278	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.22	75	8122	11.773	ug/l #	8
95) Naphthalene	15.10	128	3902503	360.585	ug/l	98

(#) = 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: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

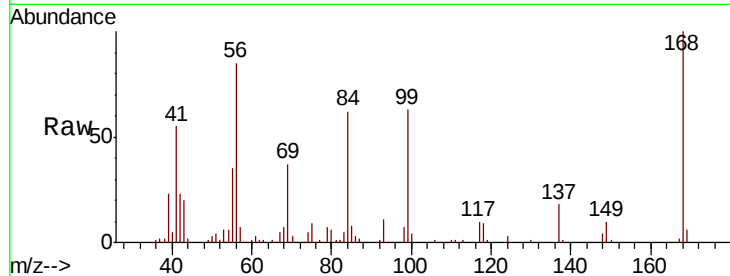
MW-2

Tot Ion:168 Resp: 193045

Ion Ratio Lower Upper

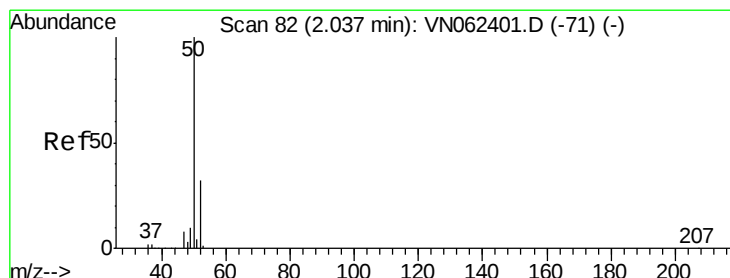
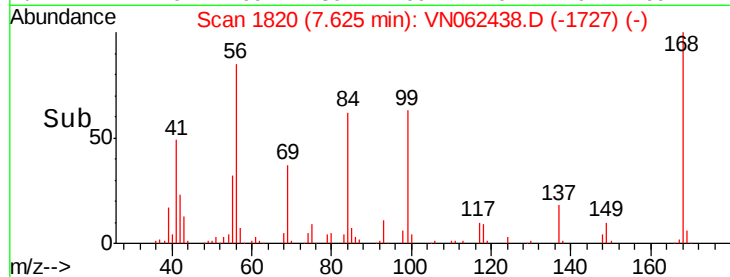
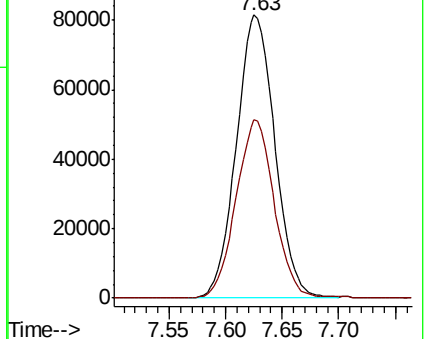
168 100

99 63.2 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.254 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN062438.D

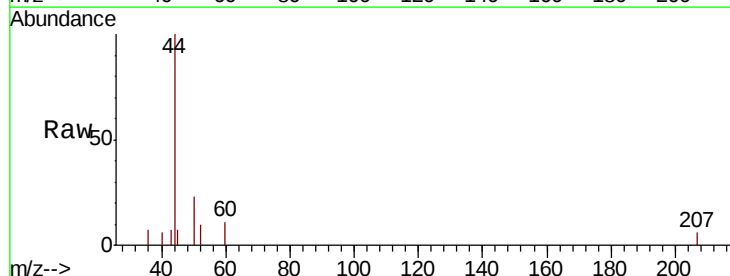
Acq: 9 Jul 2020 4:47

Tgt Ion: 50 Resp: 802

Ion Ratio Lower Upper

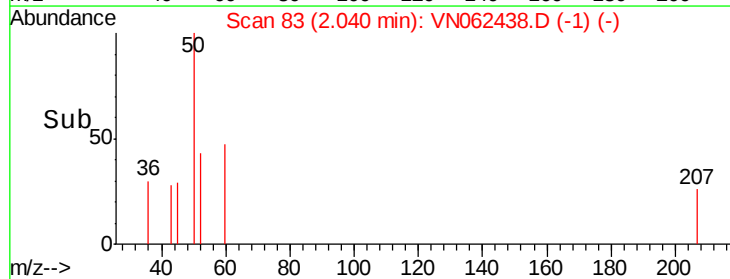
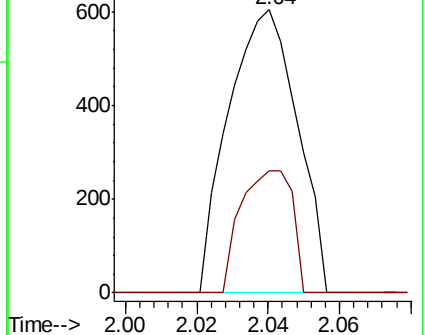
50 100

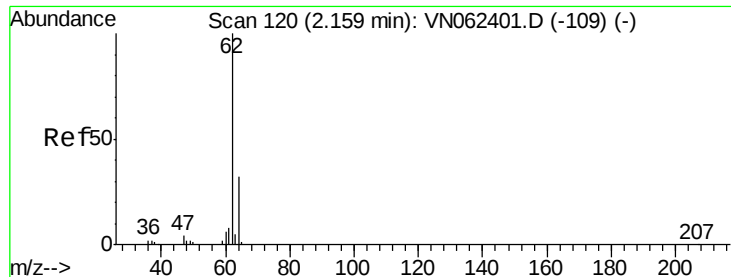
52 43.4 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#4

Vinyl Chloride

Concen: 0.754 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

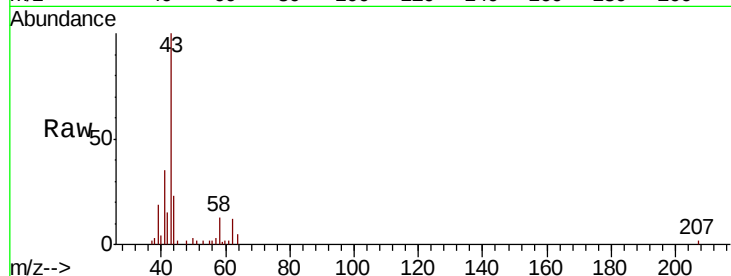
MW-2

Tot Ion: 62 Resp: 1950

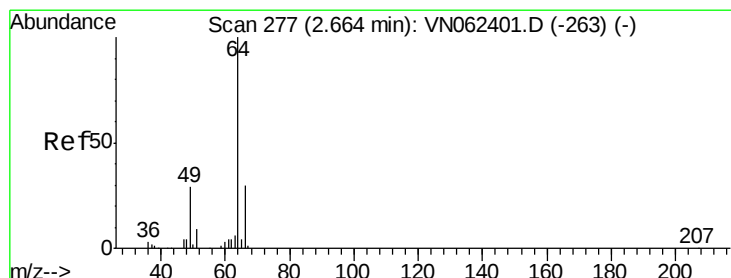
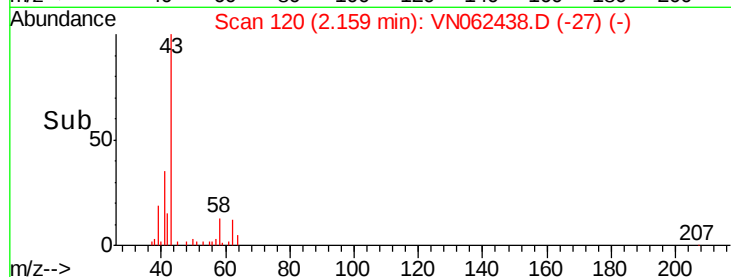
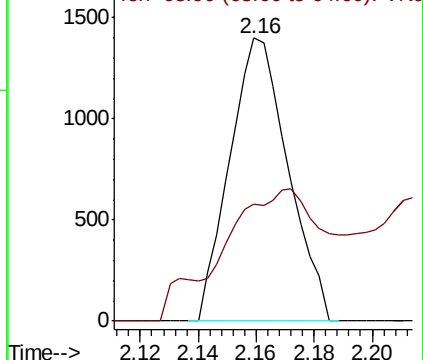
Ion Ratio Lower Upper

62 100

64 26.7 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 63.90 (63.60 to 64.60): VNO



#6

Chloroethane

Concen: 0.207 ug/l

RT: 2.64 min Scan# 271

Delta R.T. -0.02 min

Lab File: VN062438.D

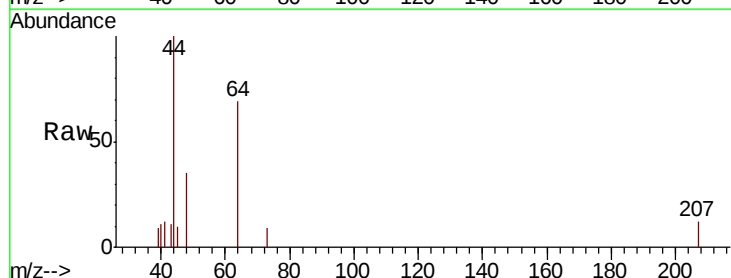
Acq: 9 Jul 2020 4:47

Tgt Ion: 64 Resp: 311

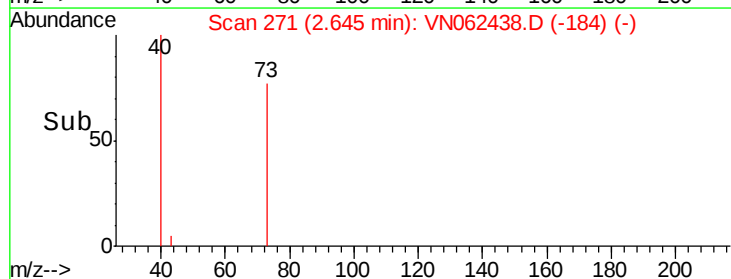
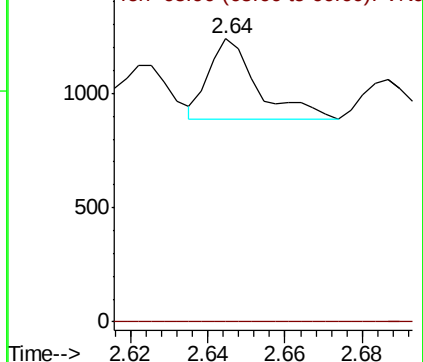
Ion Ratio Lower Upper

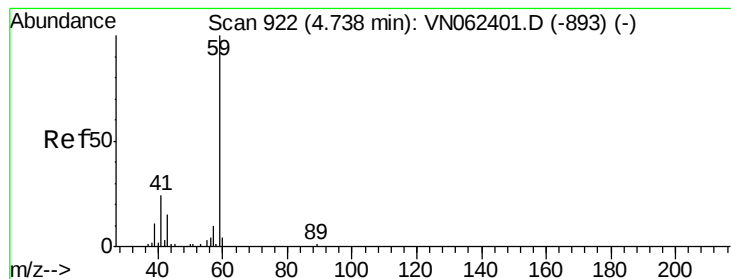
64 100

66 0.0 24.2 36.2#



Abundance Ion 63.90 (63.60 to 64.60): VNO
Ion 65.90 (65.60 to 66.60): VNO





#11

Tert butyl alcohol

Concen: 53.129 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

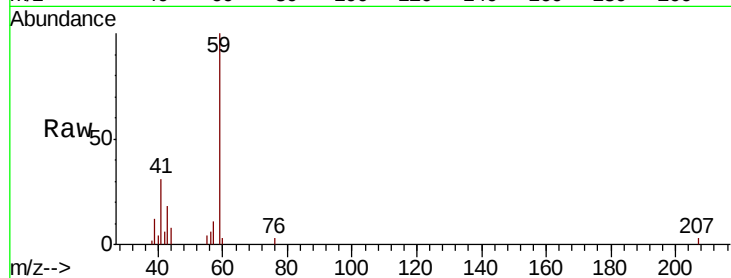
MW-2

Tot Ion: 59 Resp: 26169

Ion Ratio Lower Upper

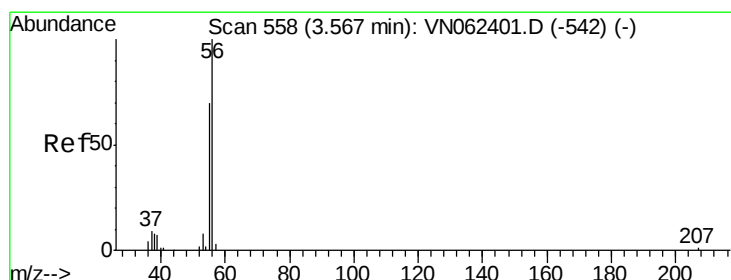
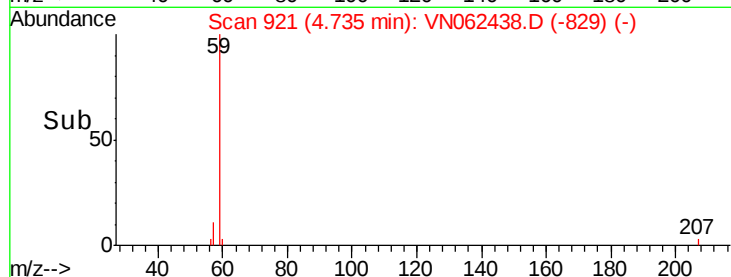
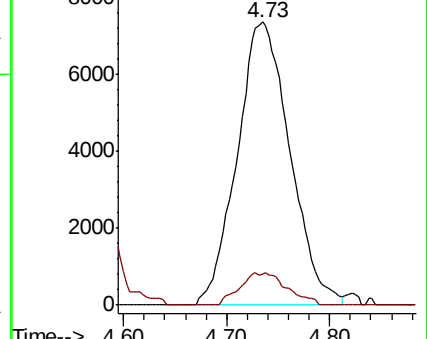
59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 4.213 ug/l

RT: 3.53 min Scan# 547

Delta R.T. -0.04 min

Lab File: VN062438.D

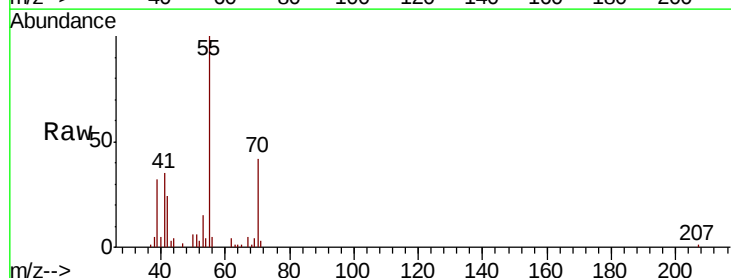
Acq: 9 Jul 2020 4:47

Tgt Ion: 56 Resp: 1497

Ion Ratio Lower Upper

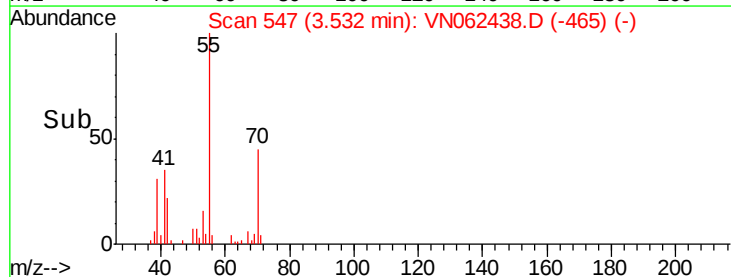
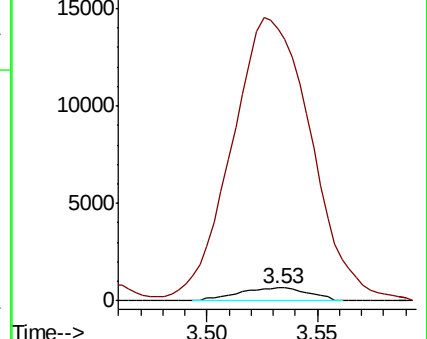
56 100

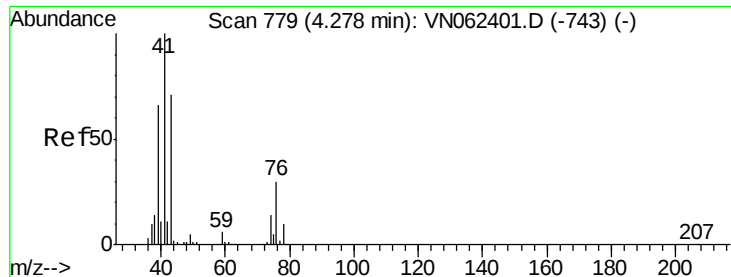
55 2433.7 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

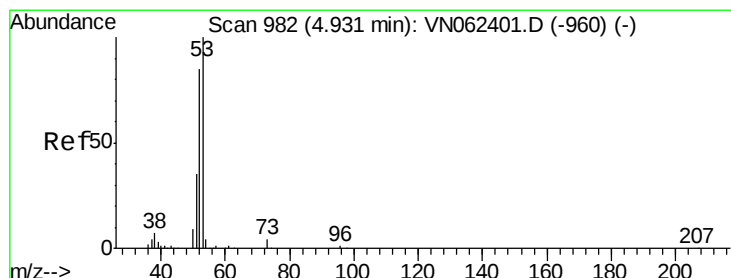
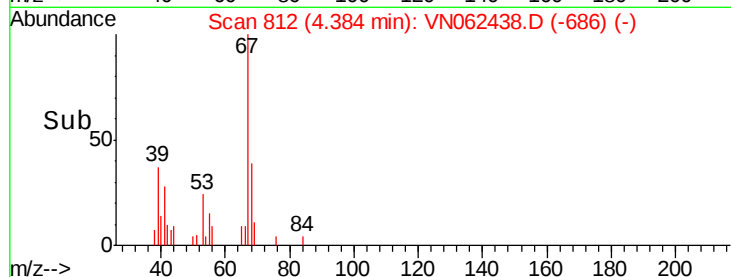
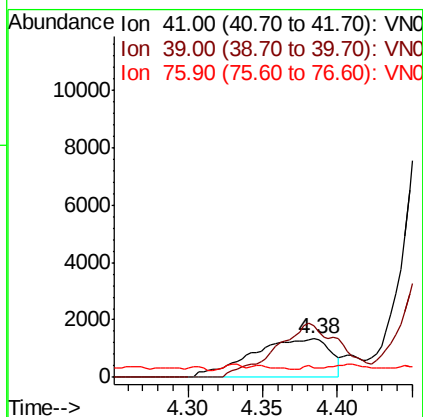
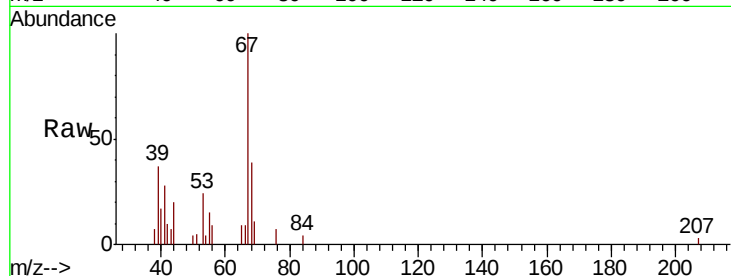




#14
Allvl chloride
Concen: 1.052 ug/l
RT: 4.38 min Scan# 812
Delta R.T. 0.11 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

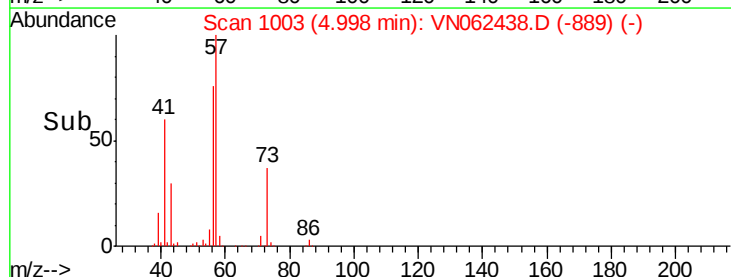
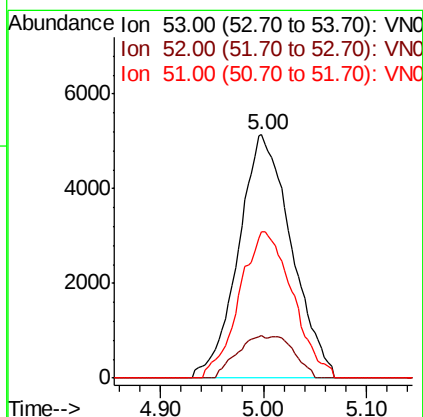
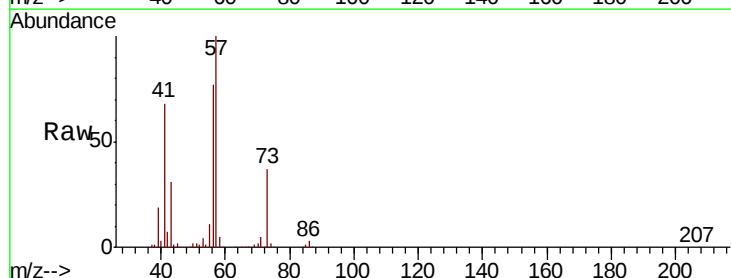
Instrument :
MSVOA_N
ClientSampled :
MW-2

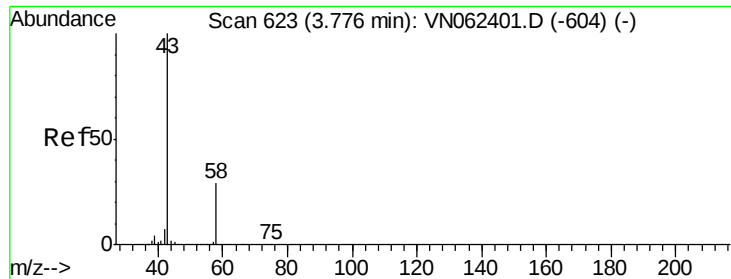
Tot Ion: 41 Resp: 4904
Ion Ratio Lower Upper
41 100
39 117.8 49.6 74.4#
76 1.5 22.2 33.4#



#15
Acrylonitrile
Concen: 14.159 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.07 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 53 Resp: 18291
Ion Ratio Lower Upper
53 100
52 10.3 66.2 99.4#
51 60.6 28.7 43.1#





#16

Acetone

Concen: 41.253 ug/l

RT: 3.77 min Scan# 620

Delta R.T. -0.01 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

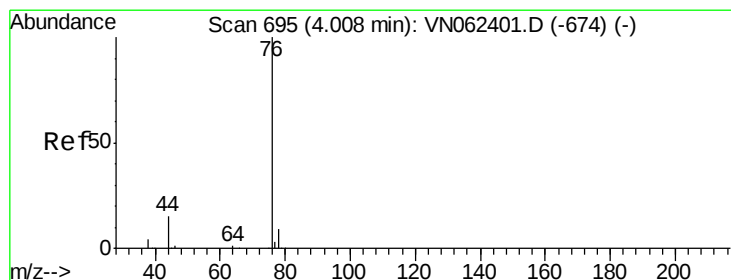
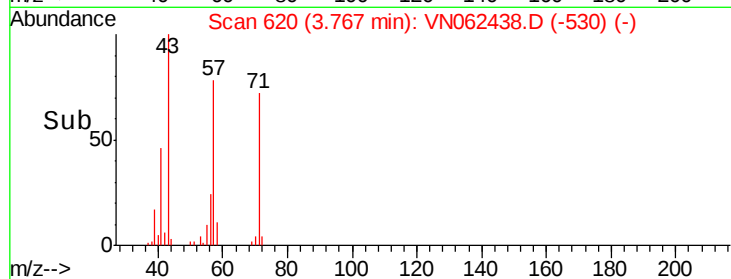
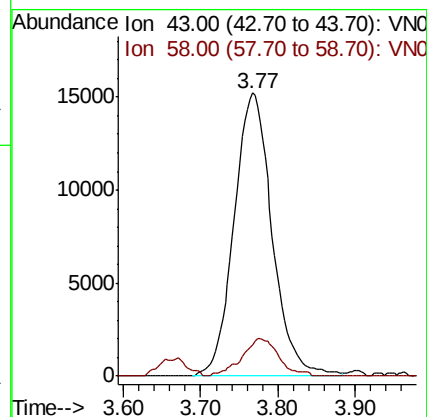
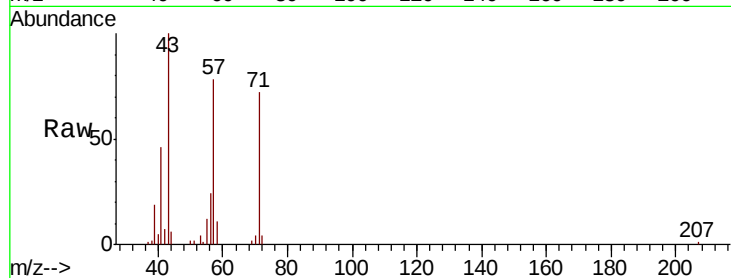
MW-2

Tot Ion: 43 Resp: 52004

Ion Ratio Lower Upper

43 100

58 11.1 23.5 35.3#



#17

Carbon Disulfide

Concen: 0.493 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN062438.D

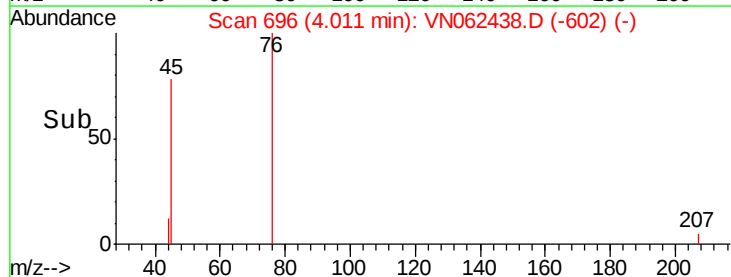
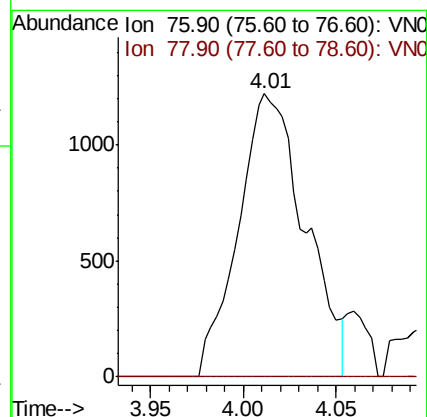
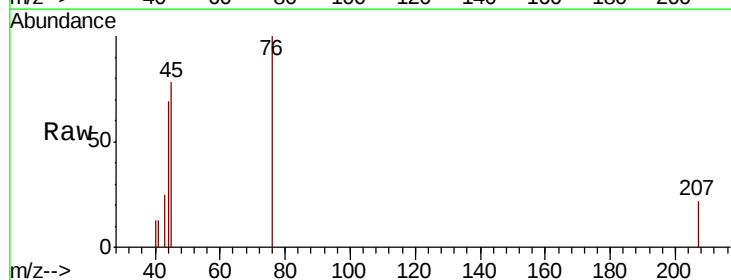
Acq: 9 Jul 2020 4:47

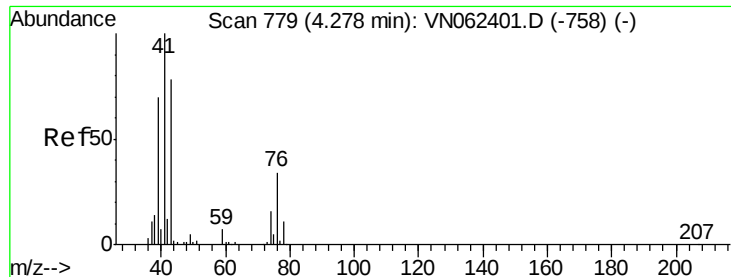
Tgt Ion: 76 Resp: 3060

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

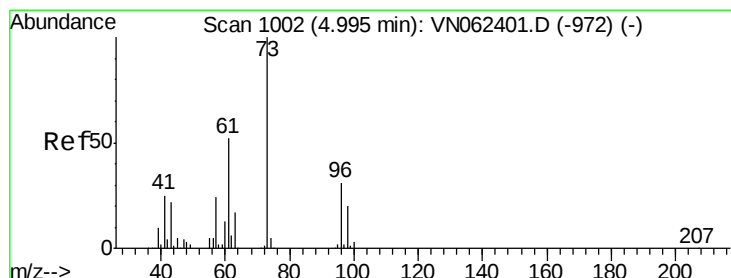
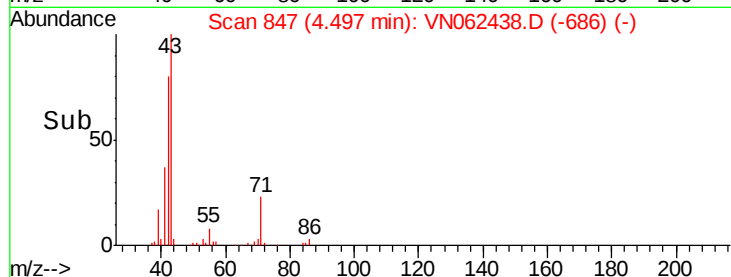
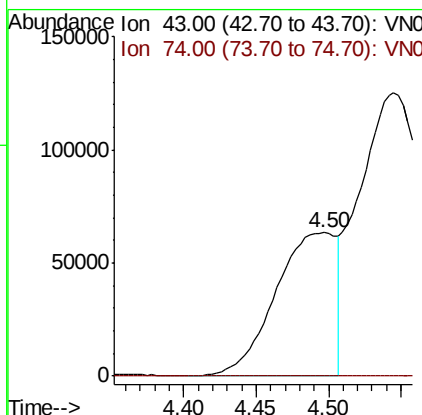
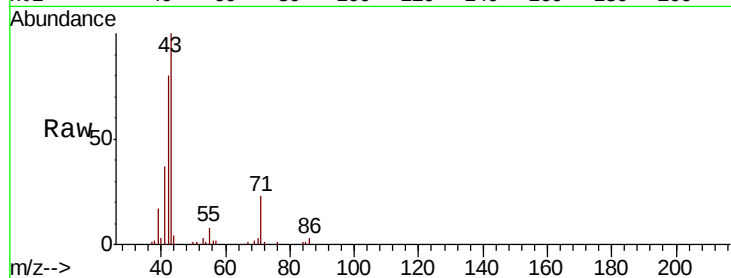




#18
Methyl Acetate
Concen: 58.868 ug/l
RT: 4.50 min Scan# 847
Delta R.T. 0.22 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

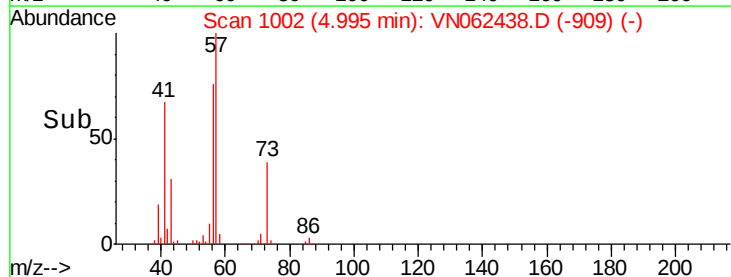
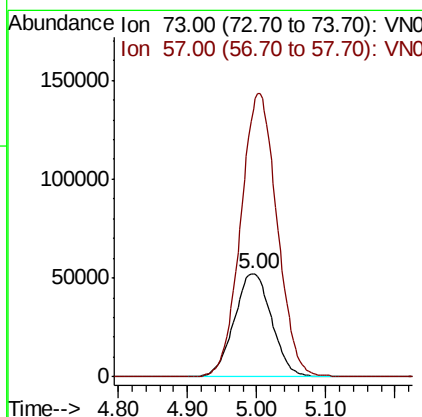
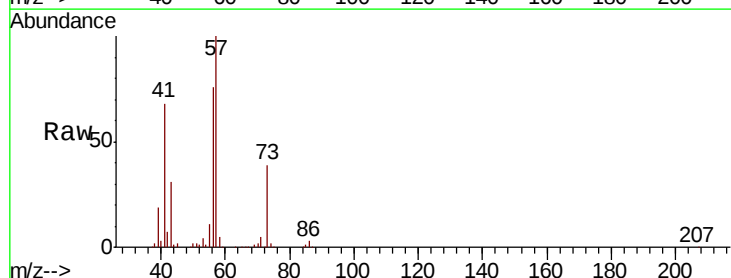
Instrument :
MSVOA_N
ClientSampleID :
MW-2

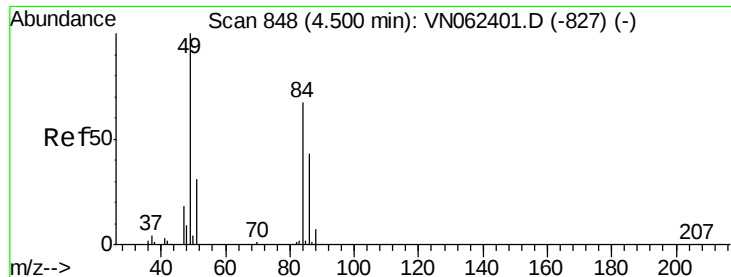
Tot Ion: 43 Resp: 185198
Ion Ratio Lower Upper
43 100
74 0.0 16.0 24.0#



#19
Methyl tert-butyl Ether
Concen: 26.289 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 73 Resp: 197491
Ion Ratio Lower Upper
73 100
57 259.4 19.4 29.0#

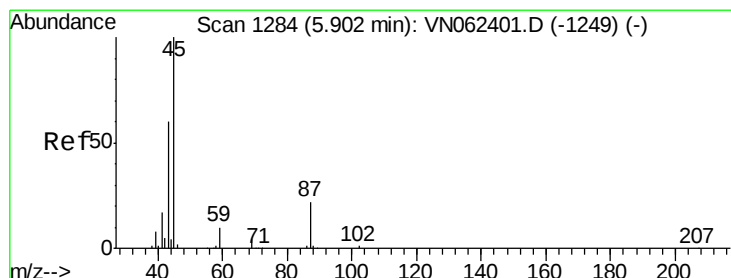
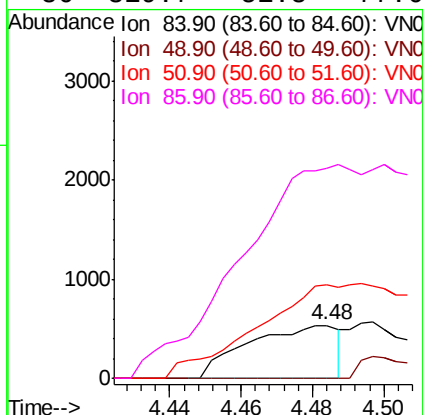
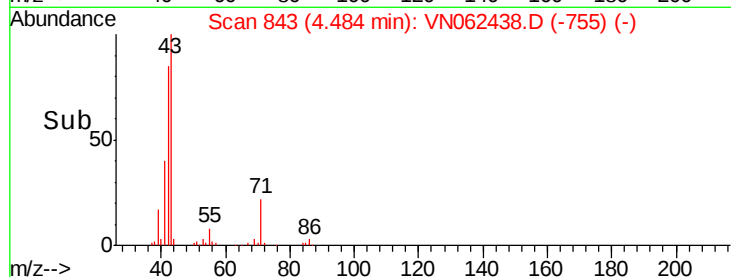
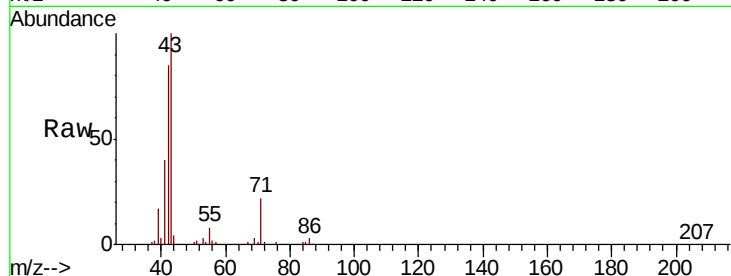




#20
Methvlene Chloride
Concen: 0.345 ug/l
RT: 4.48 min Scan# 843
Delta R.T. -0.02 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

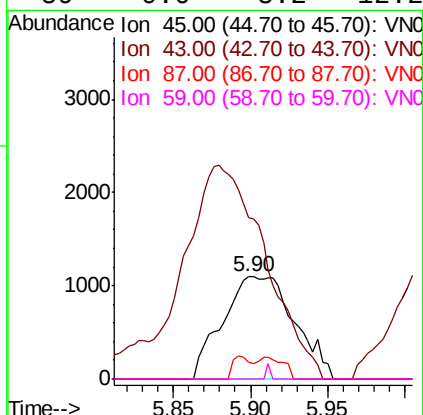
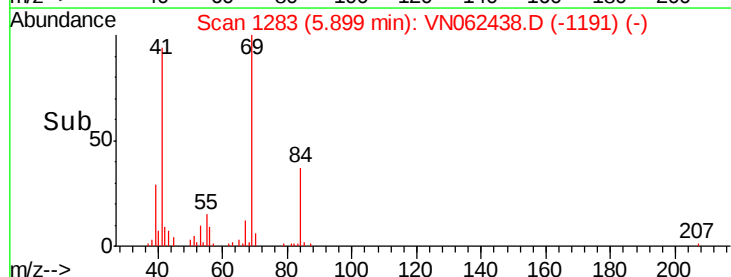
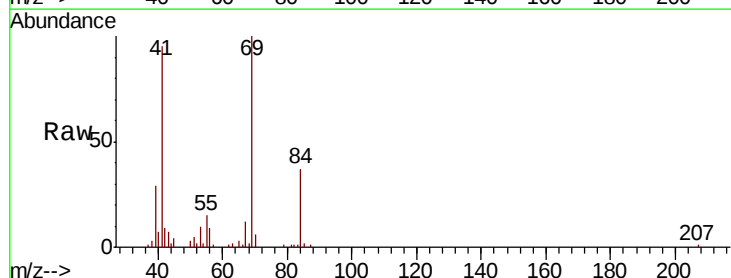
Instrument :
MSVOA_N
ClientSampleId :
MW-2

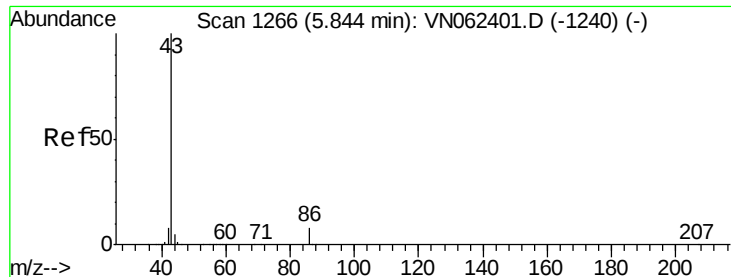
Tot Ion: 84 Resp: 929
Ion Ratio Lower Upper
84 100
49 0.0 120.0 180.0#
51 143.5 37.0 55.6#
86 319.7 51.8 77.6#



#22
Diisopropyl ether
Concen: 0.384 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 45 Resp: 3538
Ion Ratio Lower Upper
45 100
43 157.7 50.1 75.1#
87 16.9 18.2 27.4#
59 0.0 8.2 12.2#





#23

Vinyl Acetate

Concen: 1.135 ug/l

RT: 5.88 min Scan# 1277

Delta R.T. 0.04 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

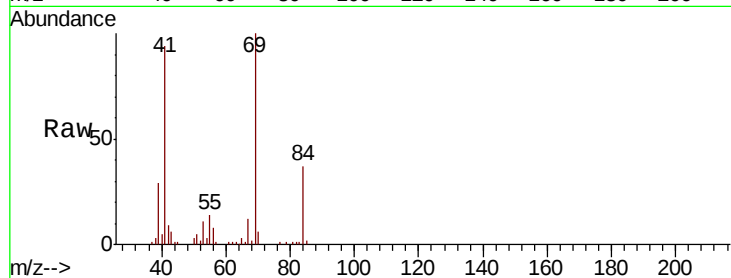
MW-2

Tot Ion: 43 Resp: 8653

Ion Ratio Lower Upper

43 100

86 0.0 6.7 10.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

2500

2000

1500

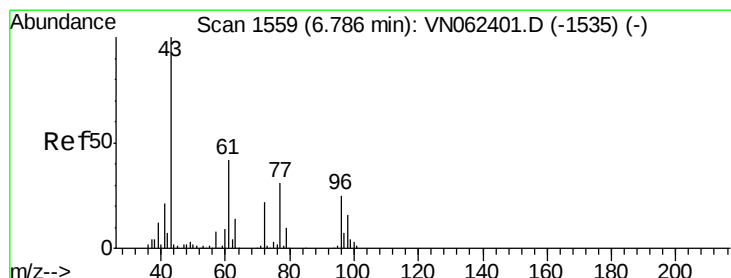
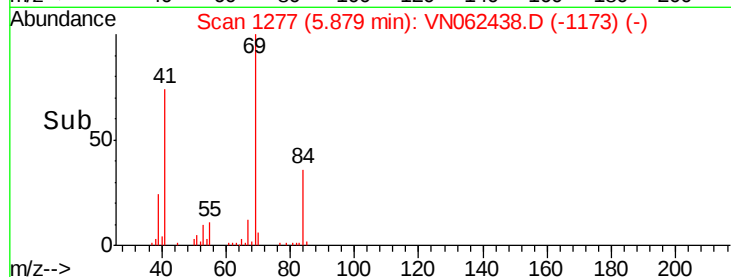
1000

500

0

5.80 5.90

Time-->



#25

2-Butanone

Concen: 8.899 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VN062438.D

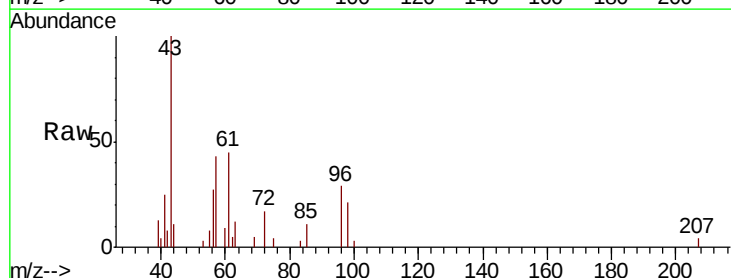
Acq: 9 Jul 2020 4:47

Tgt Ion: 43 Resp: 16383

Ion Ratio Lower Upper

43 100

72 17.7 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6000

5000

4000

3000

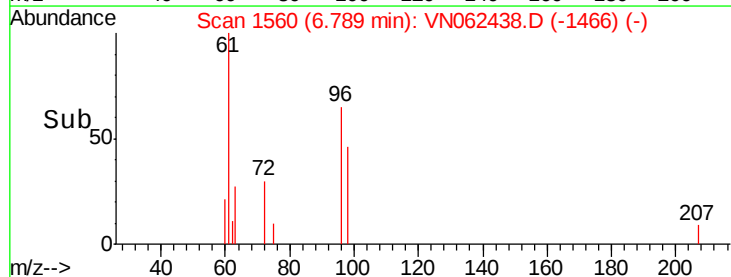
2000

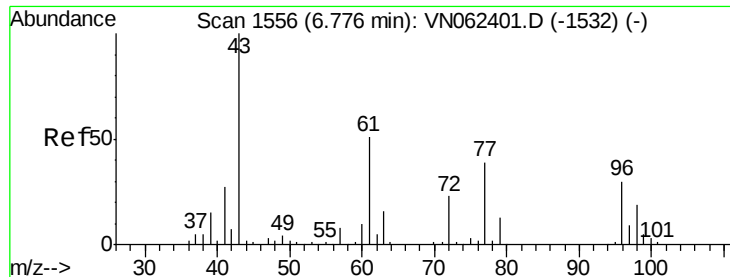
1000

0

6.70 6.80 6.90

Time-->





#26

2,2-Dichloropropane

Concen: 1.035 ug/l

RT: 6.58 min Scan# 1495

Delta R.T. -0.20 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

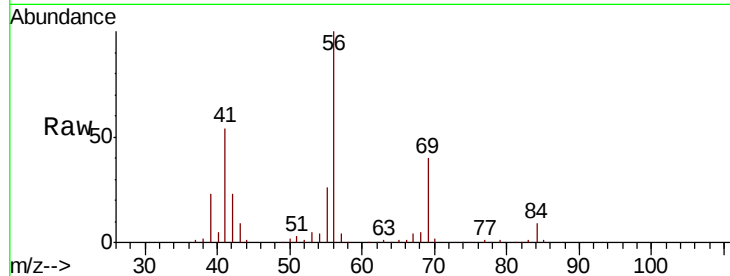
MW-2

Tot Ion: 77 Resp: 3777

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#



Abundance Ion 76.90 (76.60 to 77.60): VN062401.D (-1532) (-)

Ion 96.90 (96.60 to 97.60): VN062401.D (-1532) (-)

6.58

1500

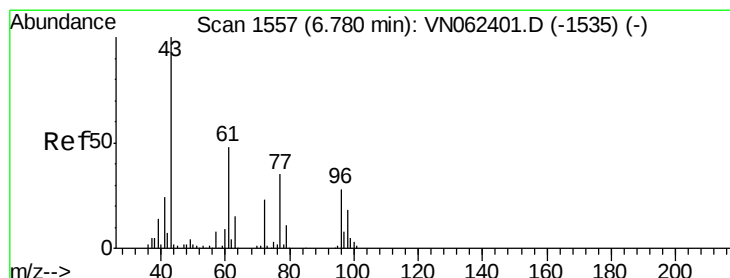
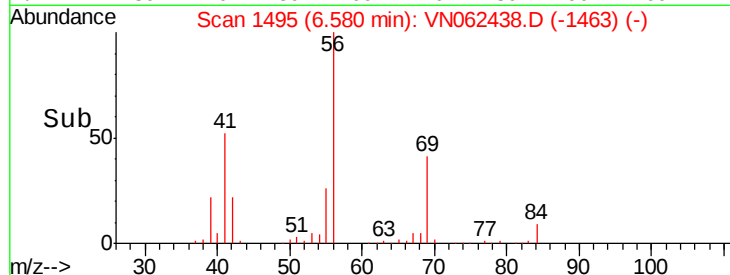
1000

500

0

6.50 6.55 6.60 6.65

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.904 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

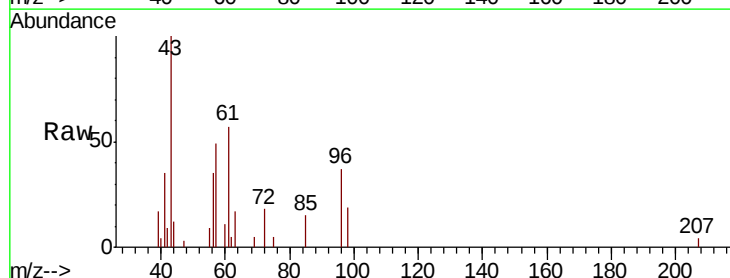
Tgt Ion: 96 Resp: 4734

Ion Ratio Lower Upper

96 100

61 151.6 0.0 343.4

98 65.4 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN062401.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN062401.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN062401.D (-1535) (-)

6.78

3000

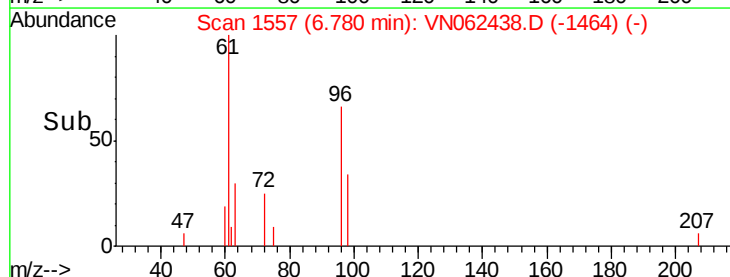
2000

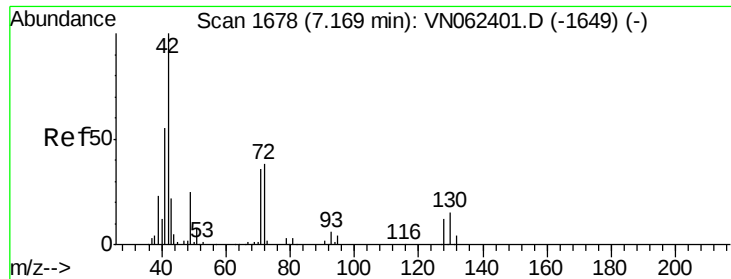
1000

0

6.70 6.75 6.80 6.85

Time-->

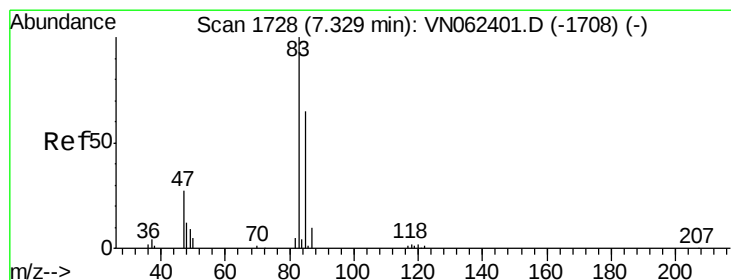
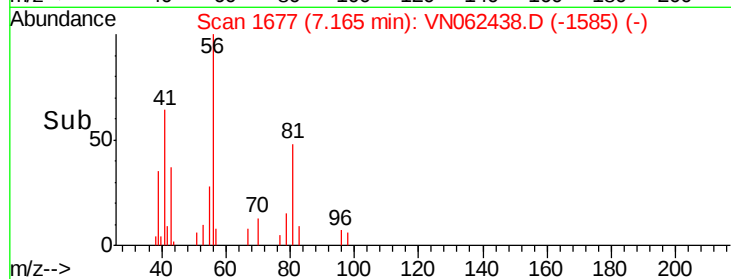
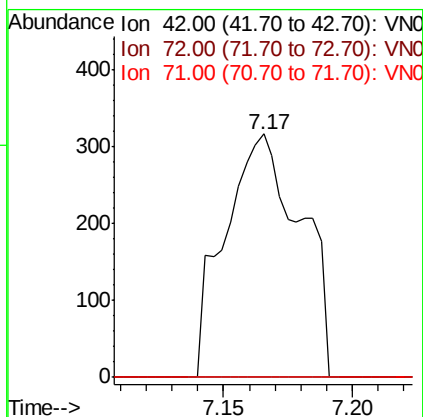
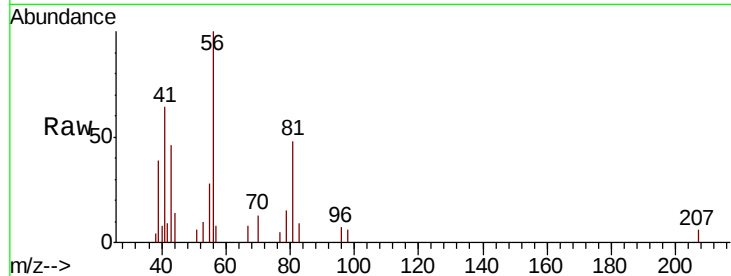




#29
Tetrahydrofuran
Concen: 0.523 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

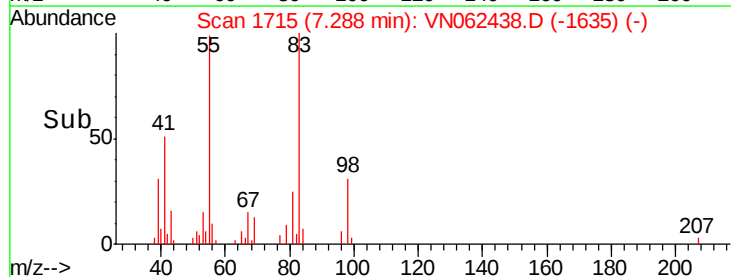
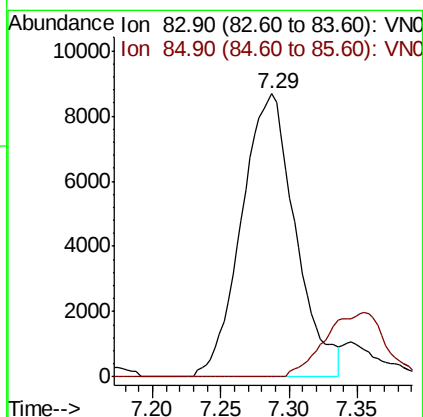
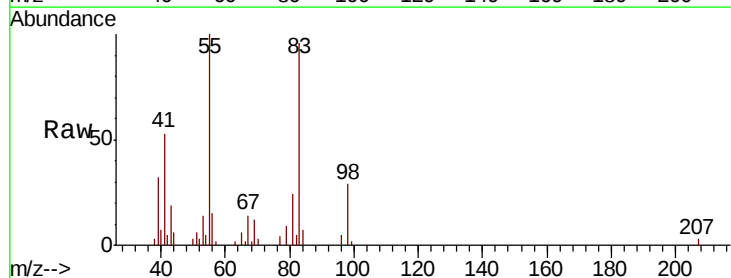
Instrument :
MSVOA_N
ClientSampled :
MW-2

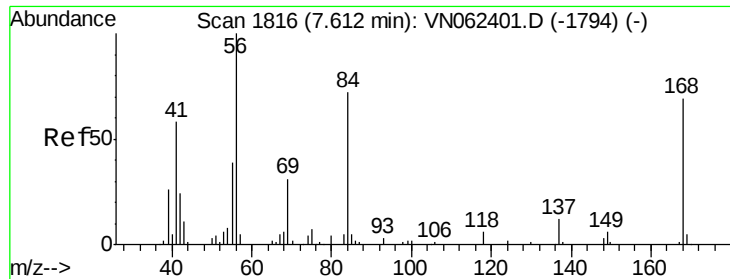
Tot Ion: 42 Resp: 648
Ion Ratio Lower Upper
42 100
72 0.0 29.1 43.7#
71 0.0 28.1 42.1#



#30
Chloroform
Concen: 5.548 ug/l
RT: 7.29 min Scan# 1715
Delta R.T. -0.04 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 83 Resp: 23831
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.6#

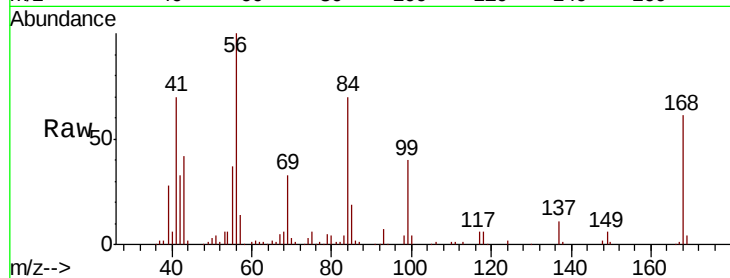




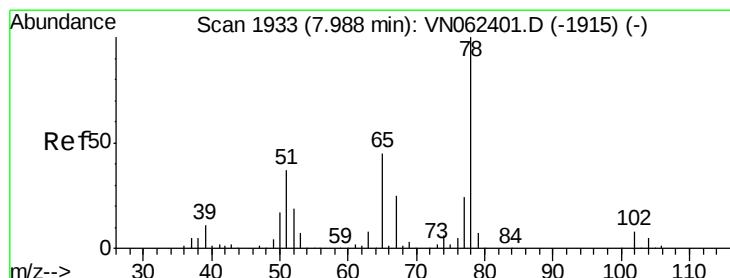
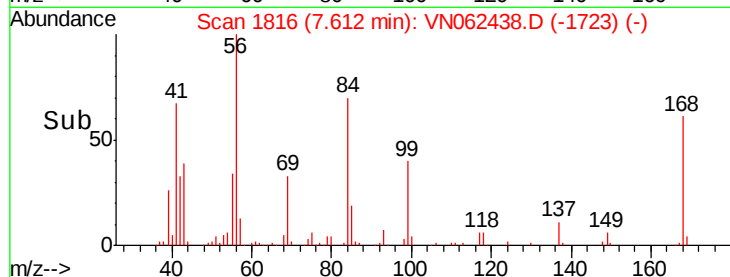
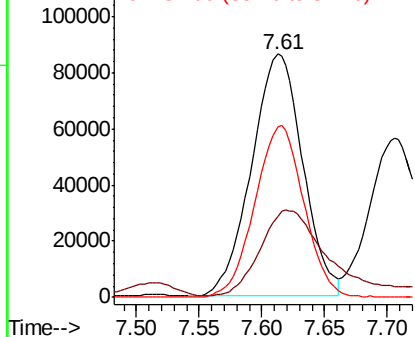
#31
Cyclohexane
Concen: 54.561 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Instrument :
MSVOA_N
ClientSampled :
MW-2

Tot Ion: 56 Resp: 246079
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 70.2 57.4 86.2

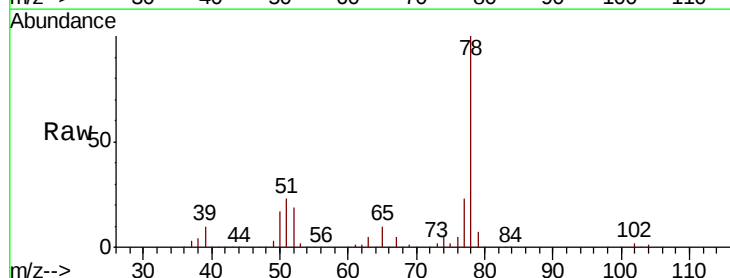


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

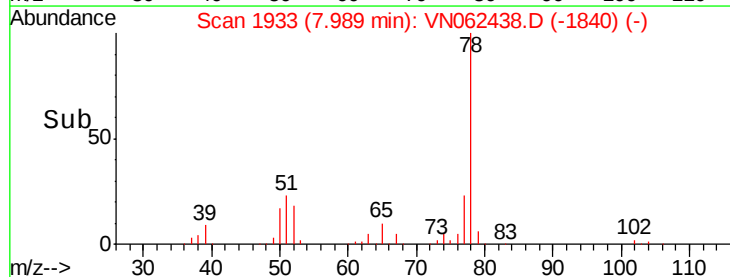
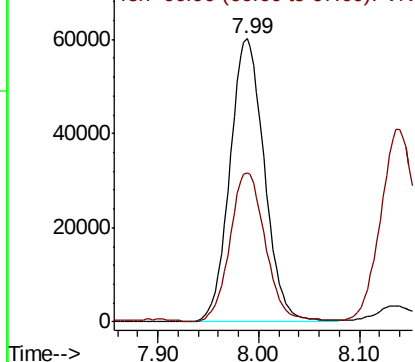


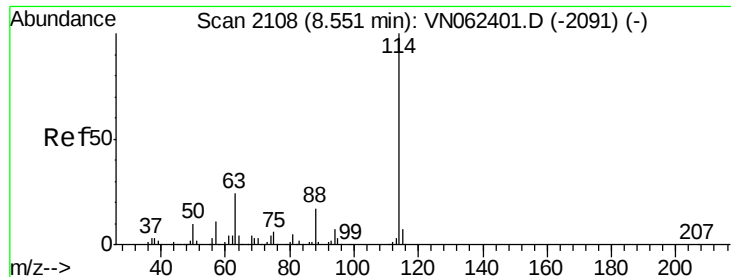
#33
1,2-Dichloroethane-d4
Concen: 48.129 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 65 Resp: 142909
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.6



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

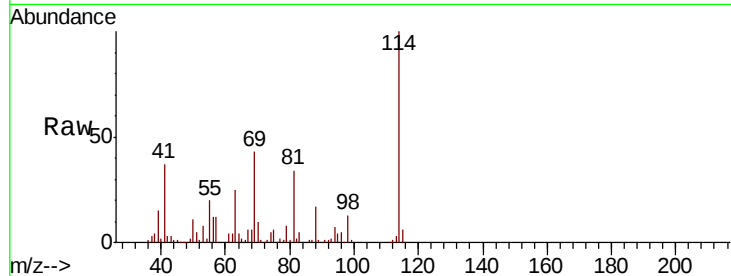




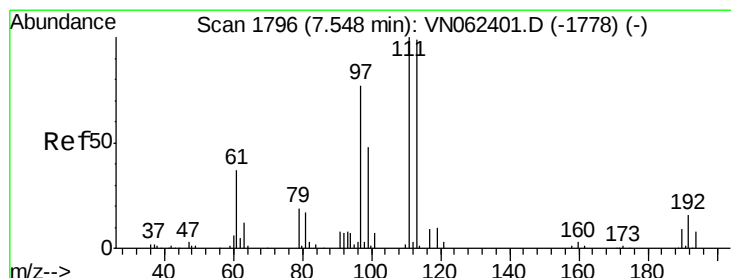
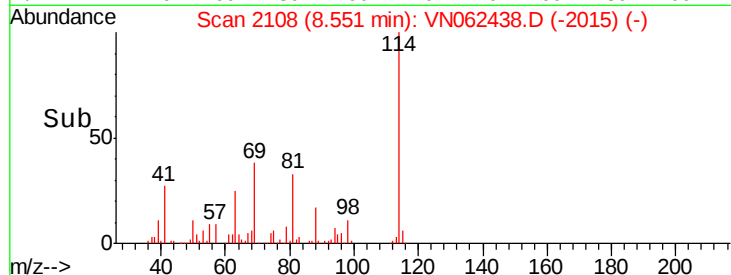
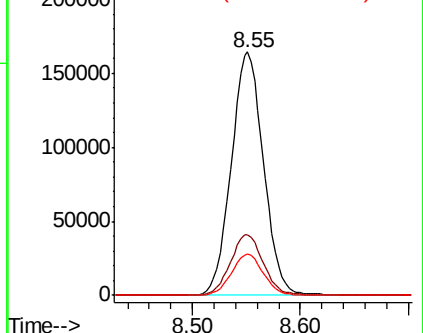
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	48.4
88	17.0	0.0	33.8

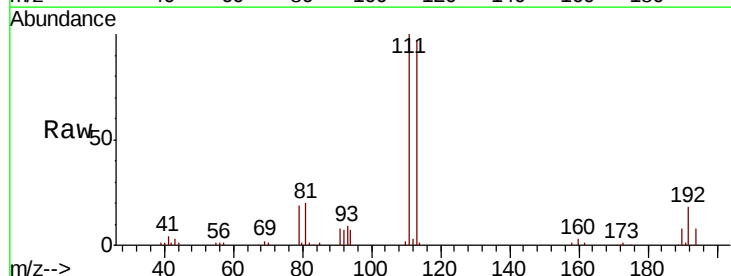


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

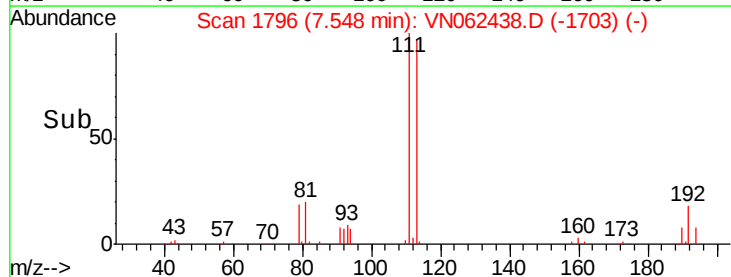
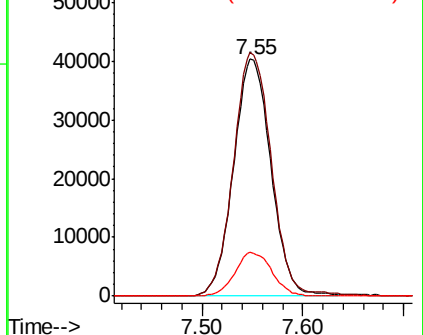


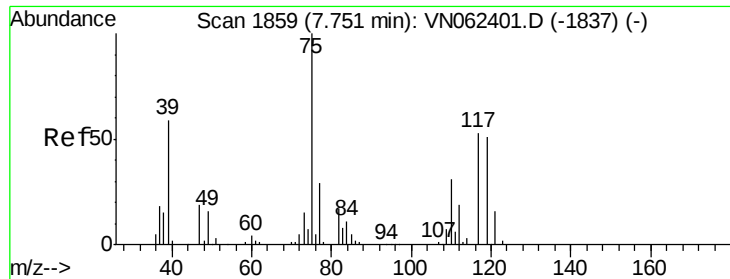
#35
 Dibromofluoromethane
 Concen: 49.091 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.1	124.7
192	18.3	14.1	21.1



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

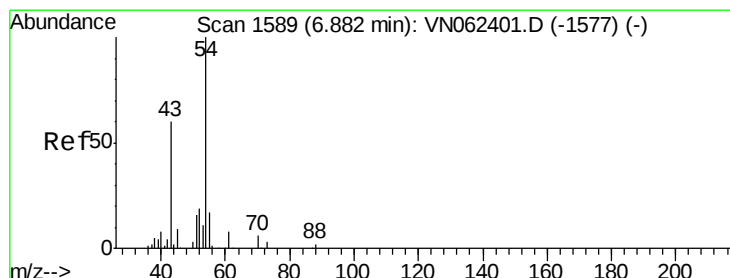
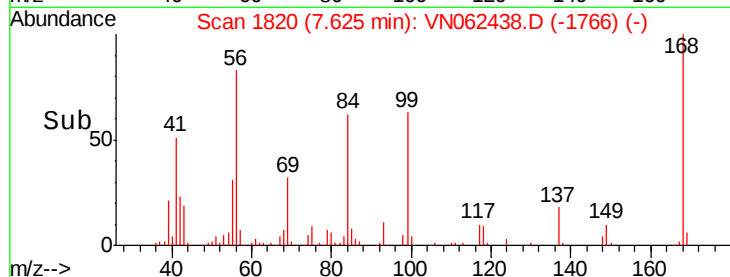
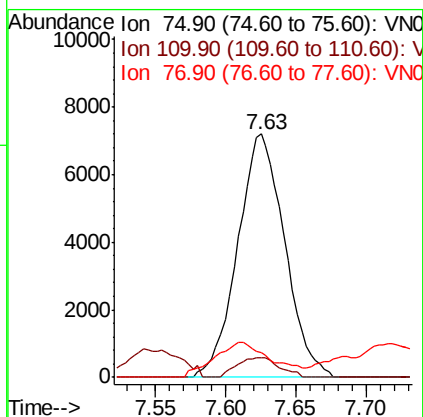
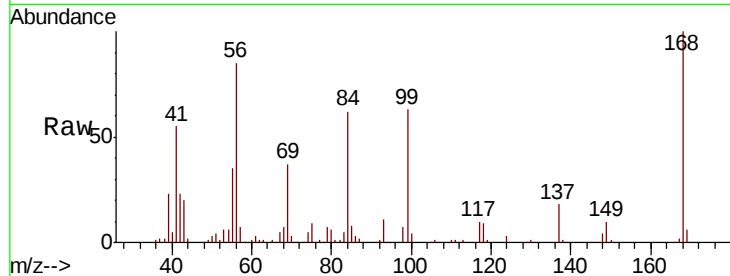




#36
 1,1-Dichloropropene
 Concen: 4.855 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

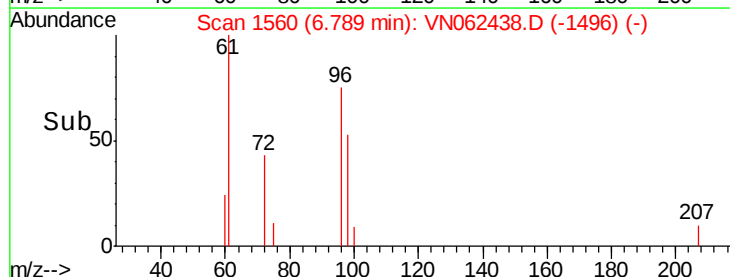
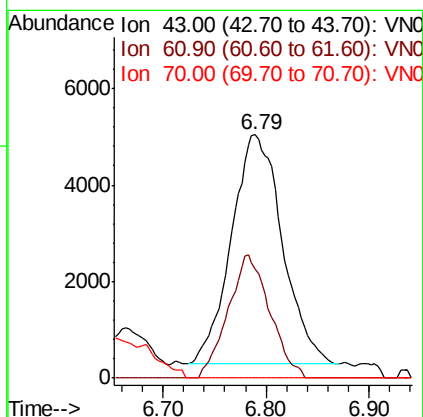
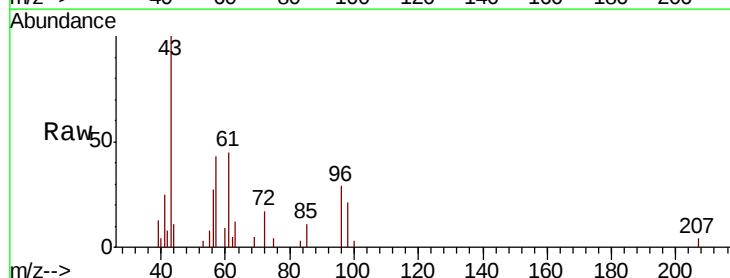
Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

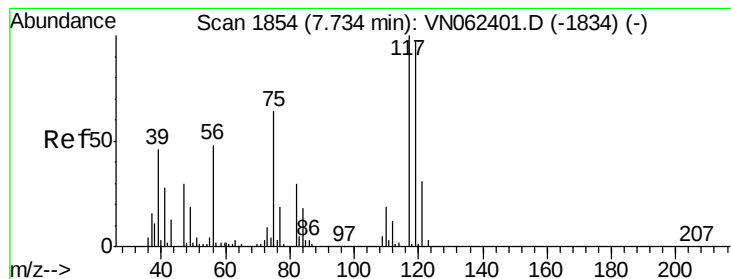
Tot Ion: 75 Resp: 16746
 Ion Ratio Lower Upper
 75 100
 110 7.4 15.4 46.2#
 77 0.0 24.1 36.1#



#37
 Ethyl Acetate
 Concen: 4.062 ug/l
 RT: 6.79 min Scan# 1560
 Delta R.T. -0.09 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion: 43 Resp: 16383
 Ion Ratio Lower Upper
 43 100
 61 43.8 10.7 16.1#
 70 0.0 7.2 10.8#





#38

Carbon Tetrachloride

Concen: 6.410 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampleId :

MW-2

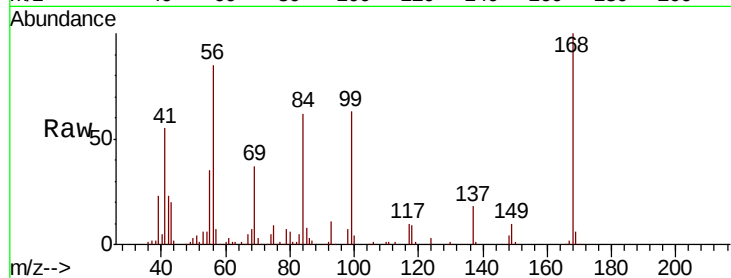
Tot Ion:117 Resp: 19878

Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

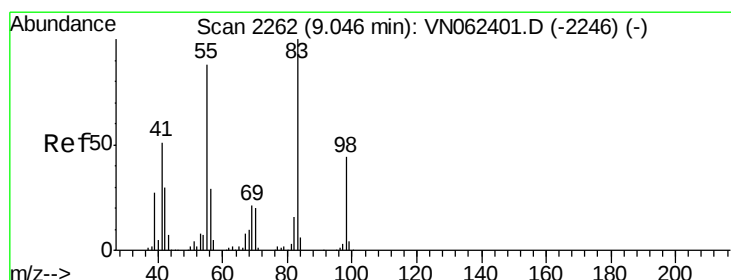
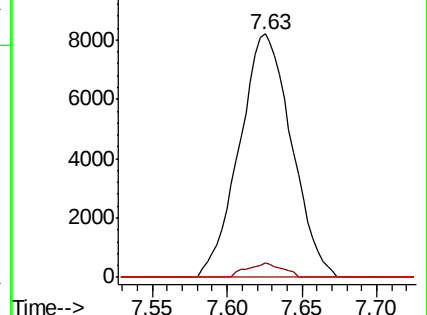
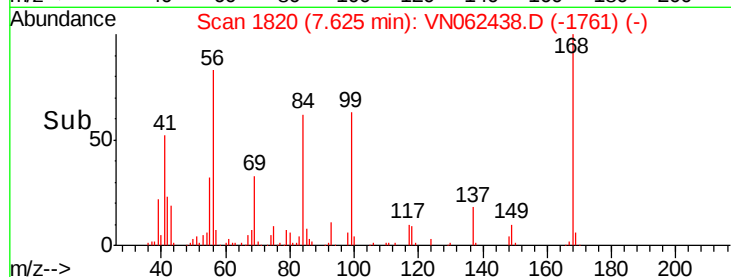
121 0.0 24.8 37.2#



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: 75.593 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

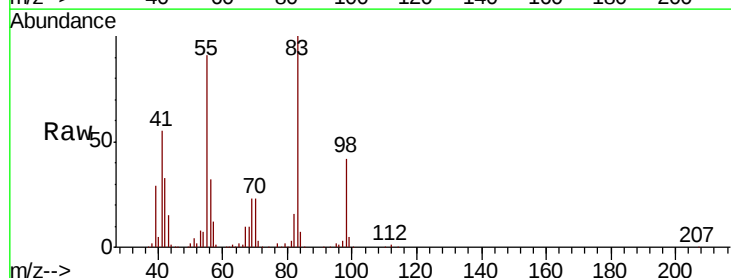
Tgt Ion: 83 Resp: 278364

Ion Ratio Lower Upper

83 100

55 91.0 70.5 105.7

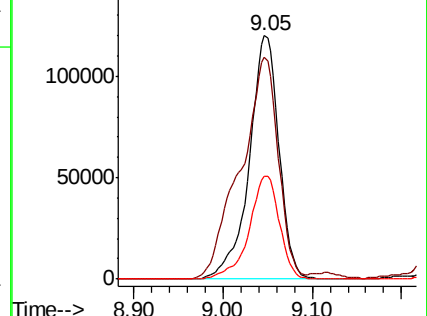
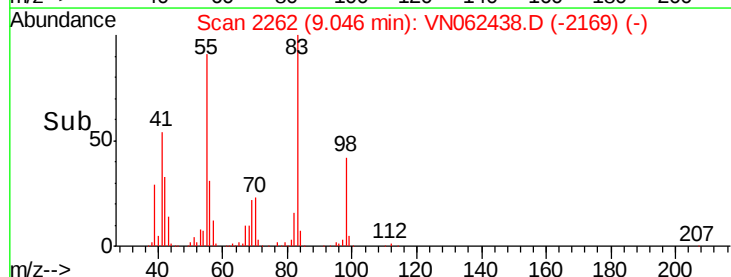
98 42.5 35.5 53.3

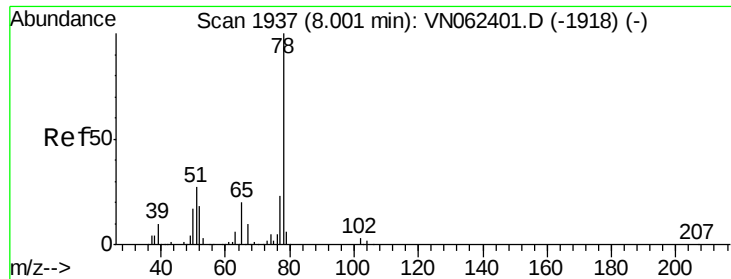


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 216.191 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

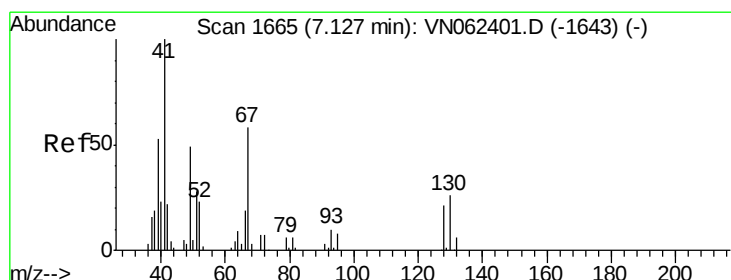
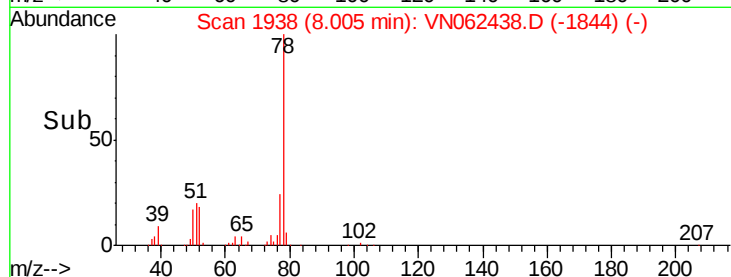
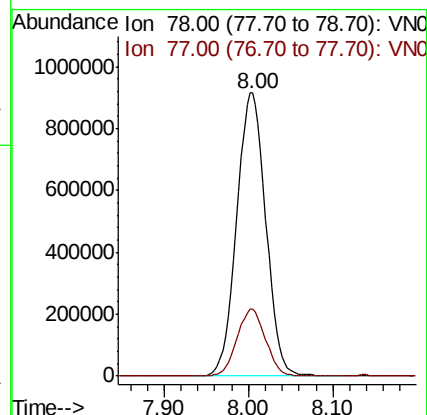
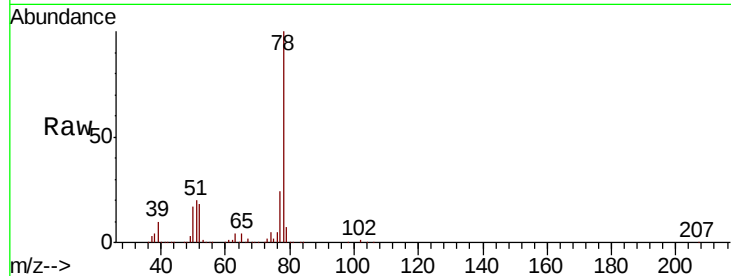
MW-2

Tot Ion: 78 Resp: 2197742

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1



#41

Methacrylonitrile

Concen: 4.732 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. 0.04 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Tgt Ion: 41 Resp: 7974

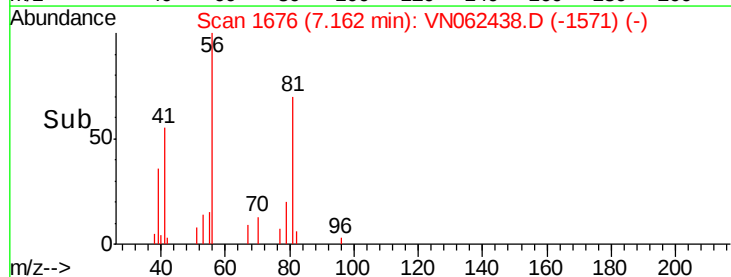
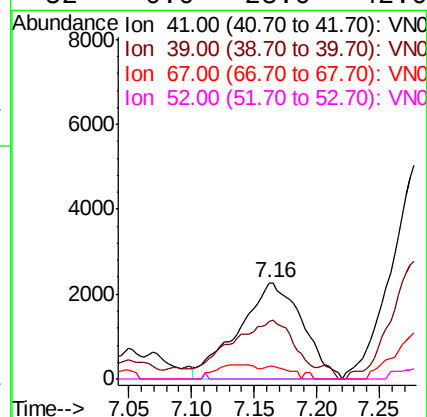
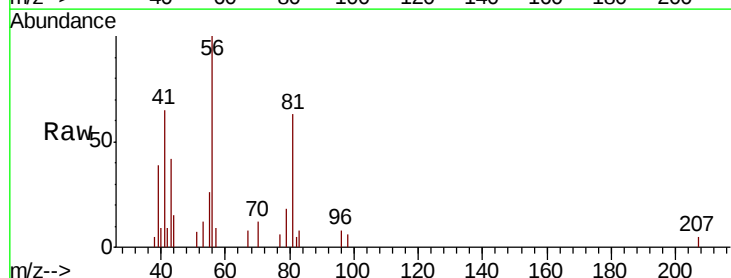
Ion Ratio Lower Upper

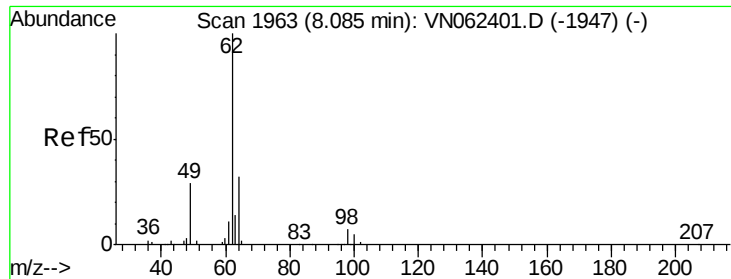
41 100

39 45.1 50.2 75.2#

67 0.0 64.2 96.2#

52 0.0 28.0 42.0#





#42

1,2-Dichloroethane

Concen: 5.080 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.08 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampleId :

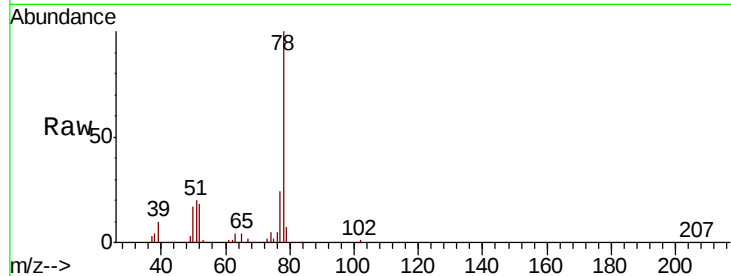
MW-2

Tot Ion: 62 Resp: 18911

Ion Ratio Lower Upper

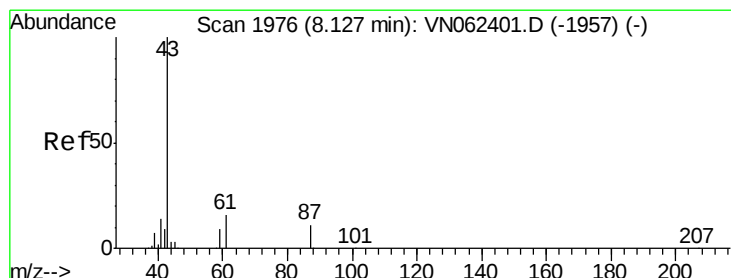
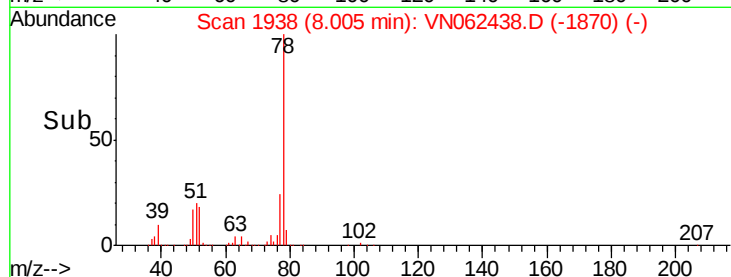
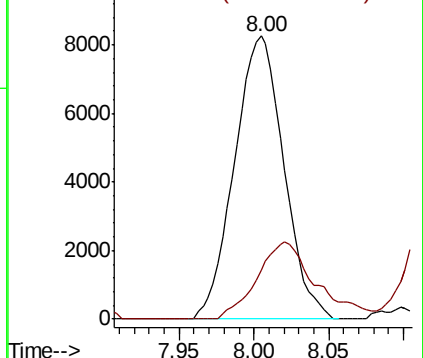
62 100

98 32.6 0.0 15.8#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#43

Isopropyl Acetate

Concen: 7.860 ug/l

RT: 8.11 min Scan# 1971

Delta R.T. -0.02 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

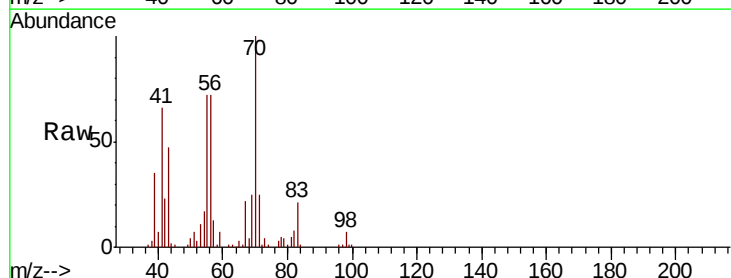
Tgt Ion: 43 Resp: 50082

Ion Ratio Lower Upper

43 100

61 0.0 19.3 28.9#

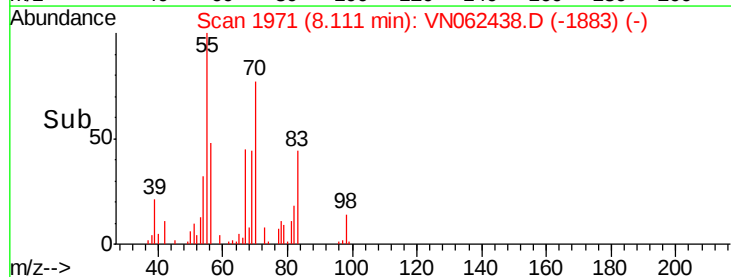
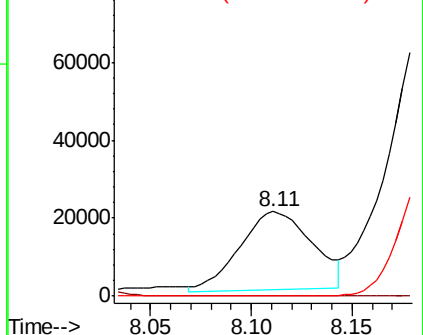
87 0.0 8.6 13.0#

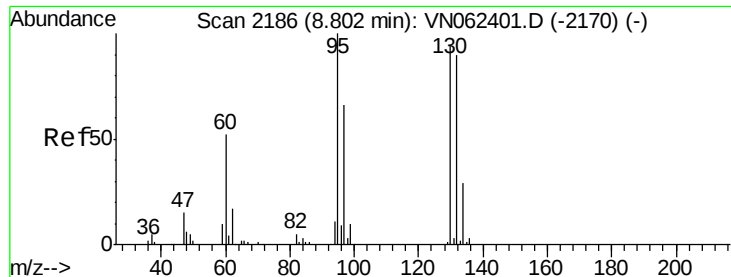


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#44

Trichloroethene

Concen: 1.157 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

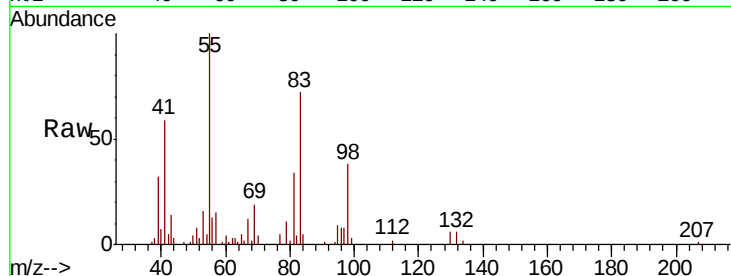
MW-2

Tot Ion:130 Resp: 2609

Ion Ratio Lower Upper

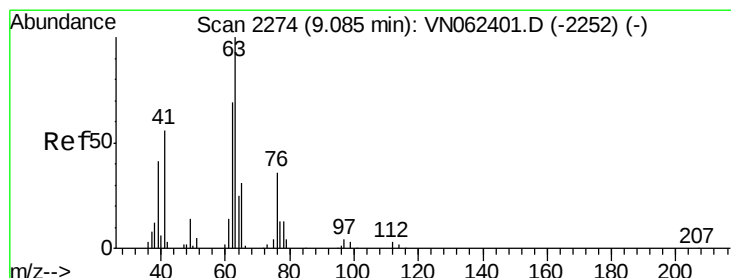
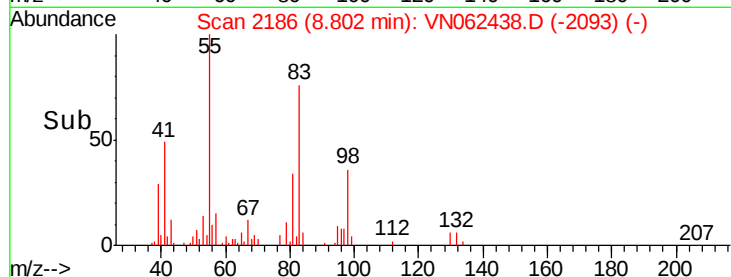
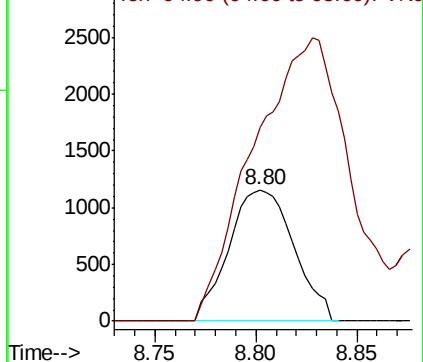
130 100

95 147.0 0.0 213.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#45

1,2-Dichloropropane

Concen: 0.763 ug/l

RT: 9.04 min Scan# 2261

Delta R.T. -0.04 min

Lab File: VN062438.D

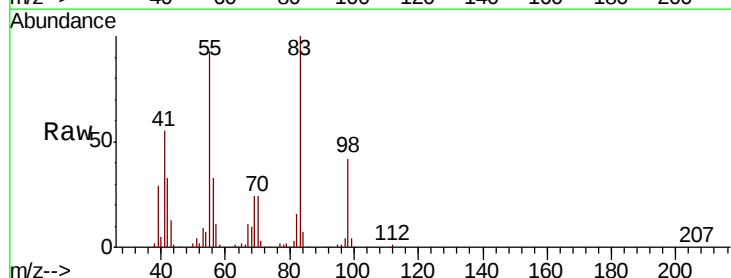
Acq: 9 Jul 2020 4:47

Tgt Ion: 63 Resp: 2252

Ion Ratio Lower Upper

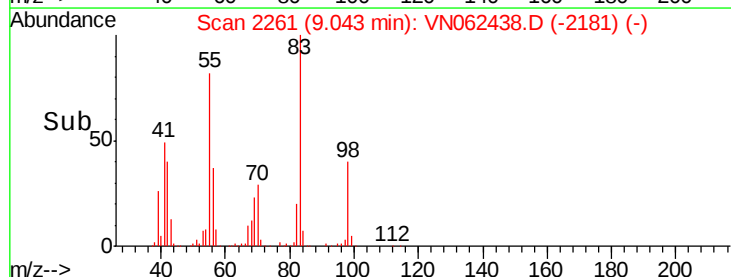
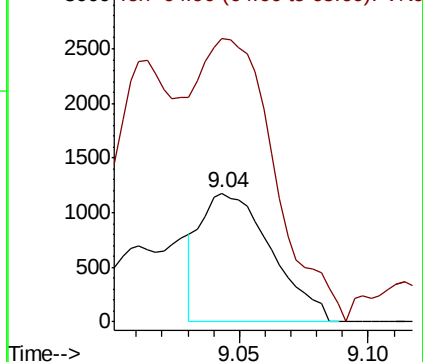
63 100

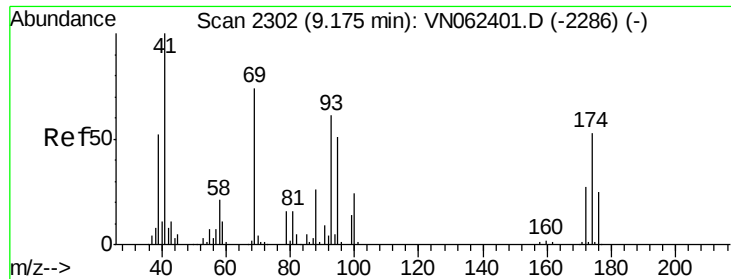
65 206.5 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

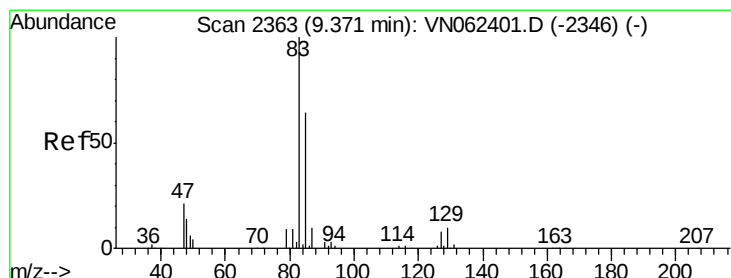
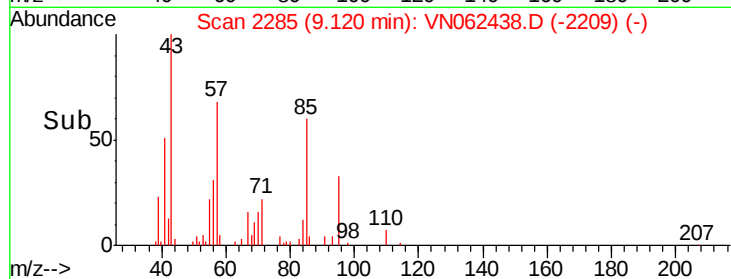
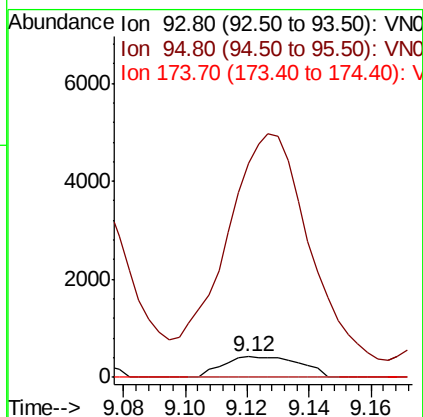
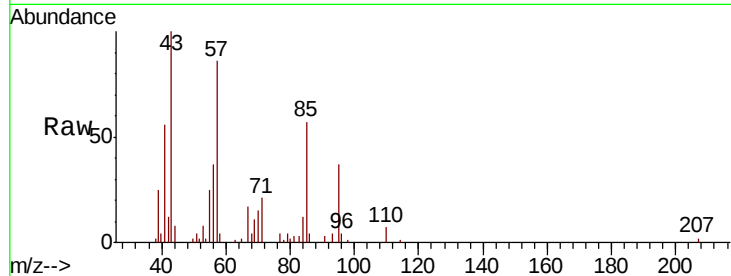




#46
Dibromomethane
Concen: 0.434 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.05 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

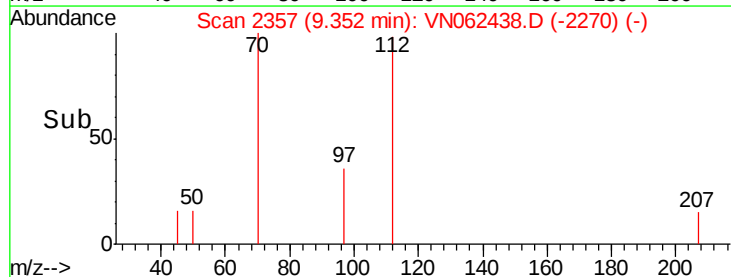
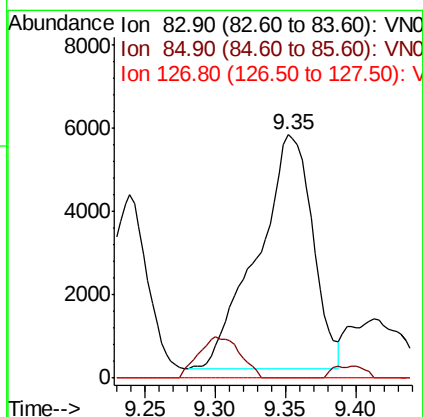
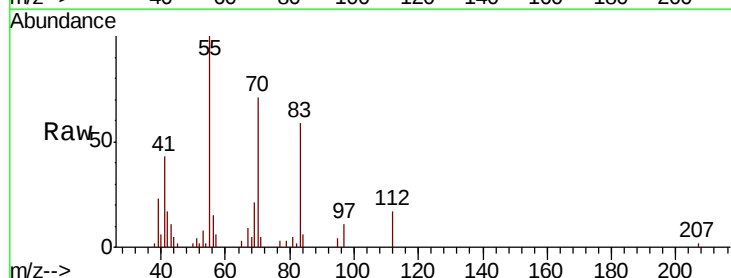
Instrument :
MSVOA_N
ClientSampled :
MW-2

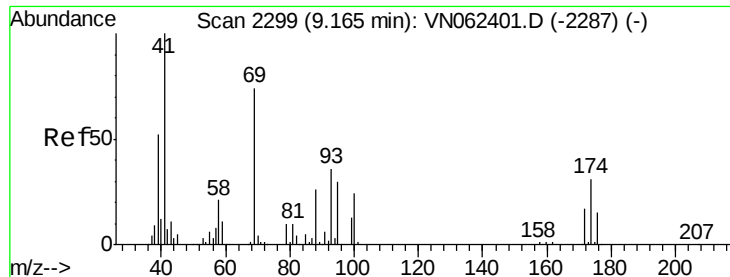
Tot Ion: 93 Resp: 723
Ion Ratio Lower Upper
93 100
95 1370.5 67.1 100.7#
174 0.0 70.4 105.6#



#47
Bromodichloromethane
Concen: 4.273 ug/l
RT: 9.35 min Scan# 2357
Delta R.T. -0.02 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 83 Resp: 15213
Ion Ratio Lower Upper
83 100
85 0.0 51.2 76.8#
127 0.0 6.2 9.2#

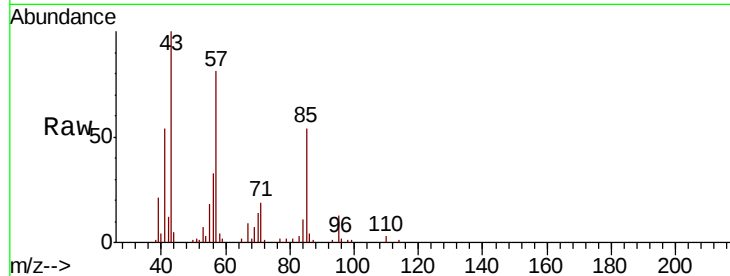




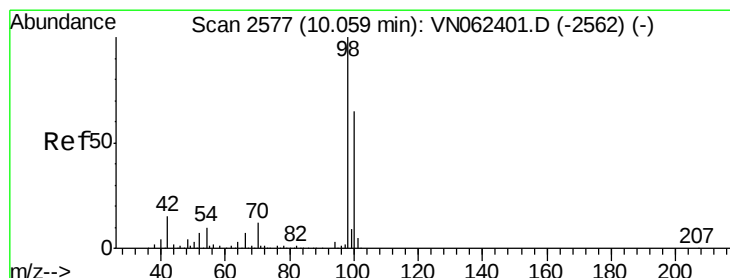
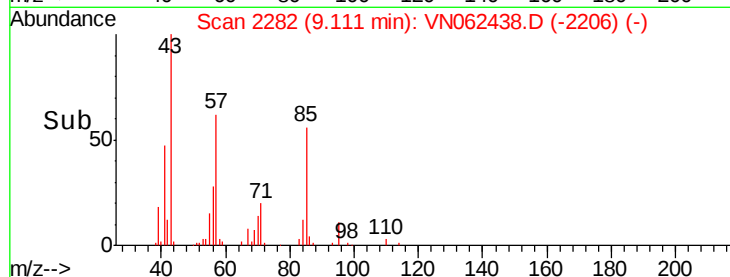
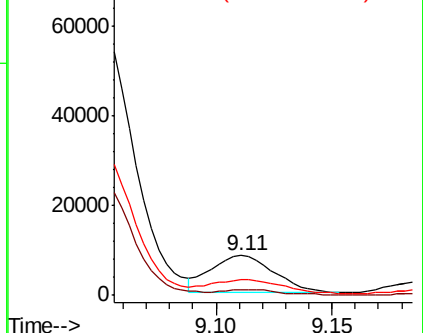
#48
Methvl methacrylate
Concen: 4.950 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. -0.05 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Instrument :
MSVOA_N
ClientSampled :
MW-2

Tot Ion: 41 Resp: 15470
Ion Ratio Lower Upper
41 100
69 15.4 60.8 91.2#
39 41.3 43.5 65.3#

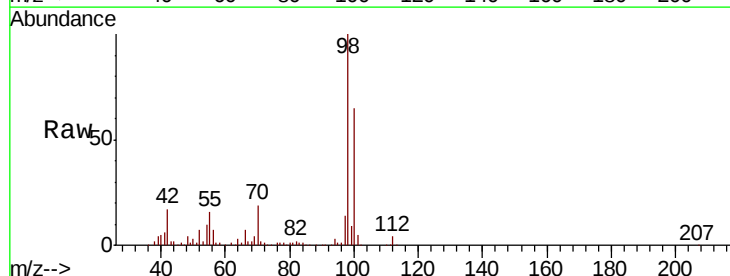


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

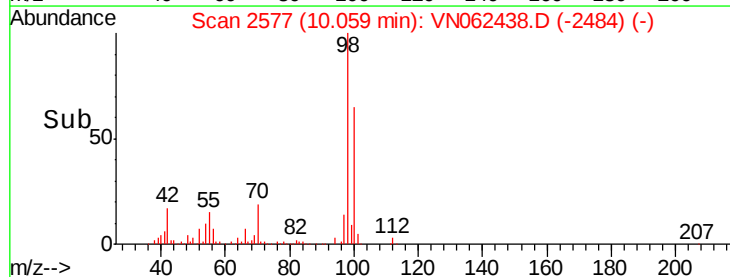
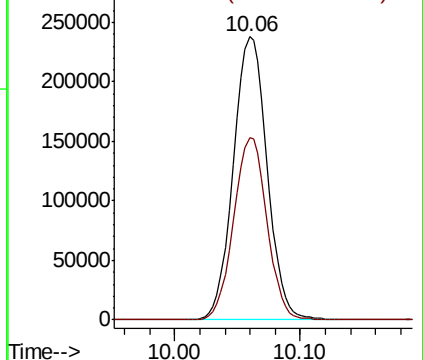


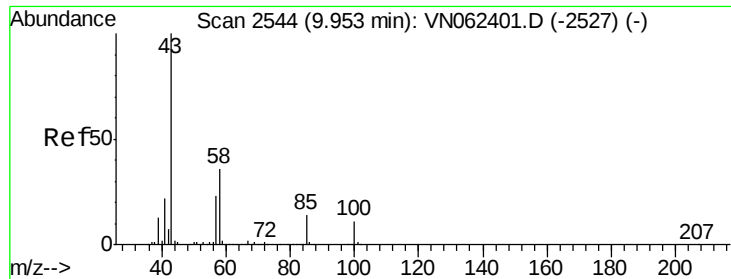
#50
Toluene-d8
Concen: 53.179 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 98 Resp: 444280
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 3.012 ug/l

RT: 10.06 min Scan# 2576

Delta R.T. 0.10 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

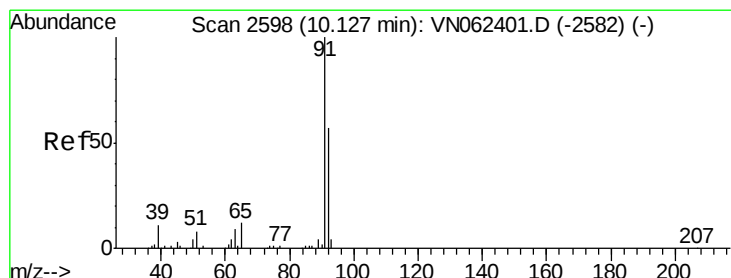
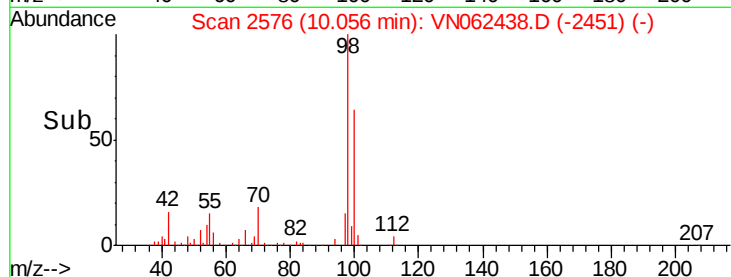
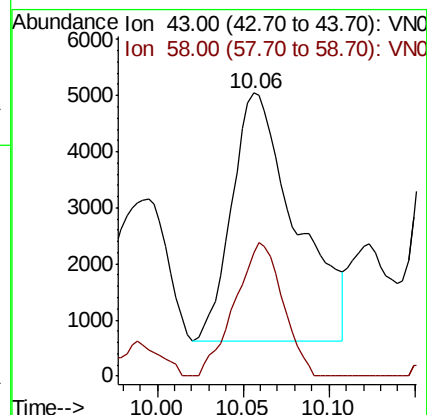
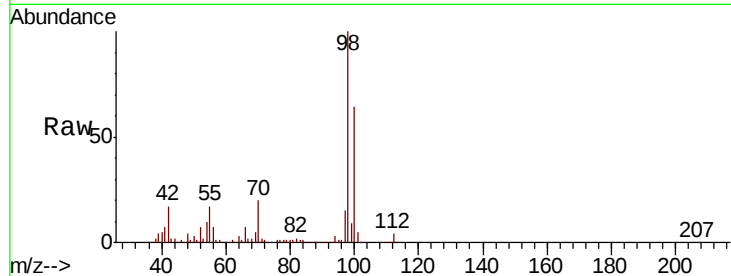
MW-2

Tot Ion: 43 Resp: 11463

Ion Ratio Lower Upper

43 100

58 40.1 29.0 43.6



#52

Toluene

Concen: 31.997 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062438.D

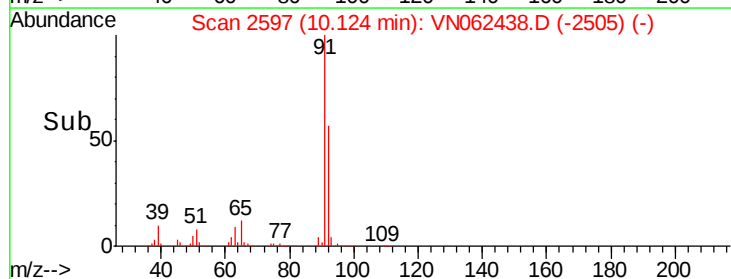
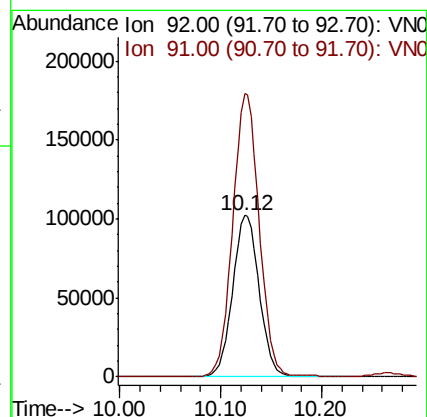
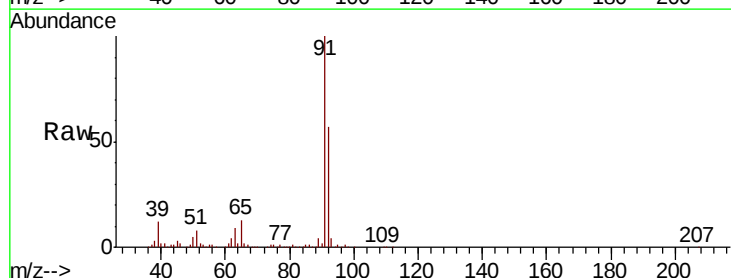
Acq: 9 Jul 2020 4:47

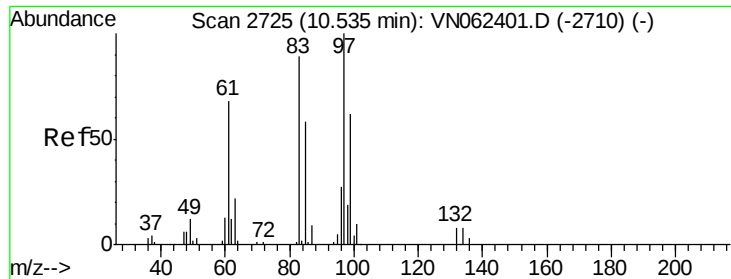
Tgt Ion: 92 Resp: 187883

Ion Ratio Lower Upper

92 100

91 173.5 141.0 211.6

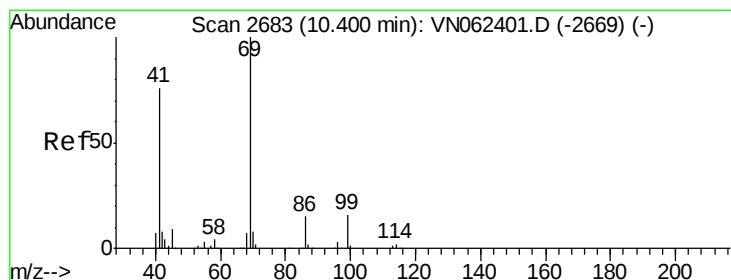
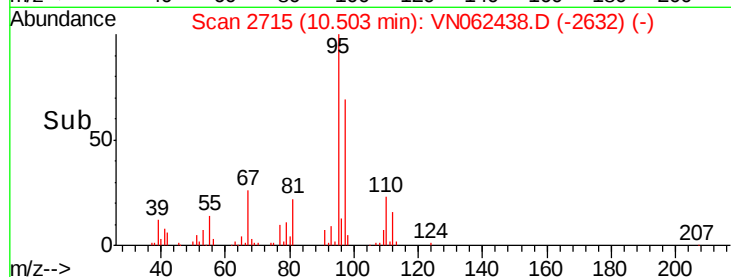
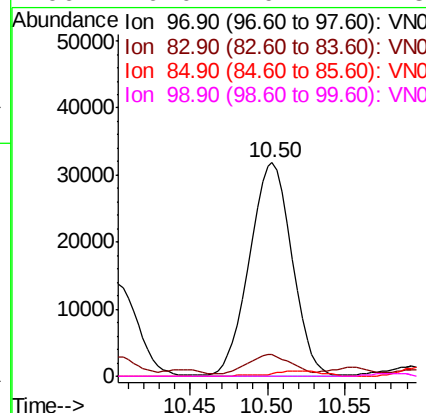
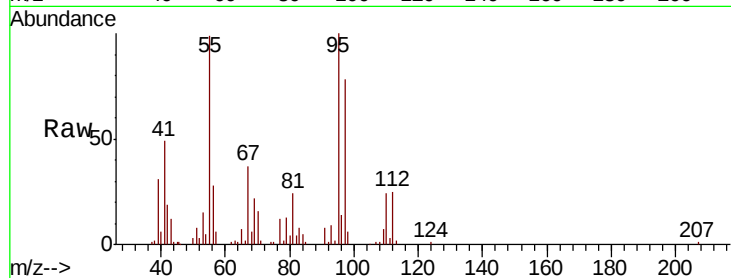




#55
 1,1,2-Trichloroethane
 Concen: 26.344 ug/l
 RT: 10.50 min Scan# 2715
 Delta R.T. -0.03 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

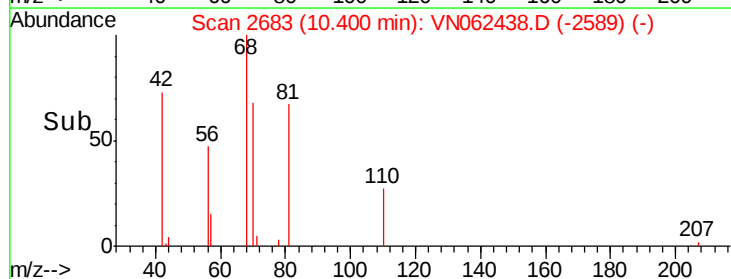
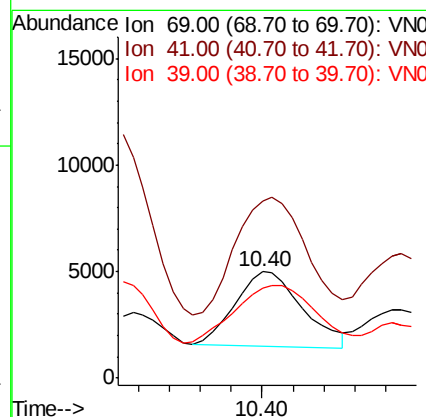
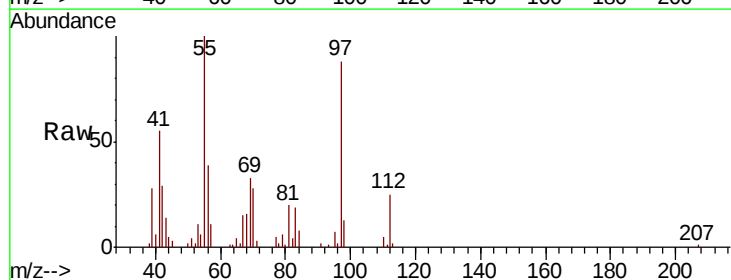
Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

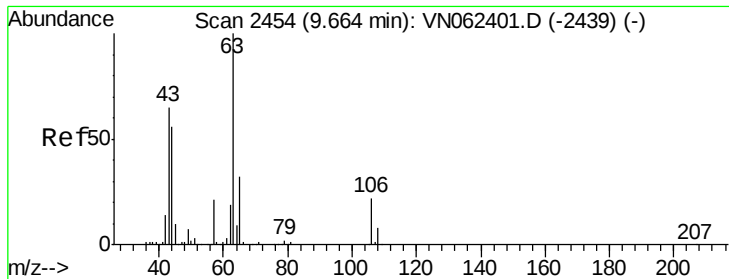
Tot Ion: 97 Resp: 60839
 Ion Ratio Lower Upper
 97 100
 83 7.3 71.0 106.4#
 85 1.2 46.2 69.4#
 99 0.0 49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 2.911 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion: 69 Resp: 5276
 Ion Ratio Lower Upper
 69 100
 41 165.1 59.7 89.5#
 39 87.8 30.6 45.8#

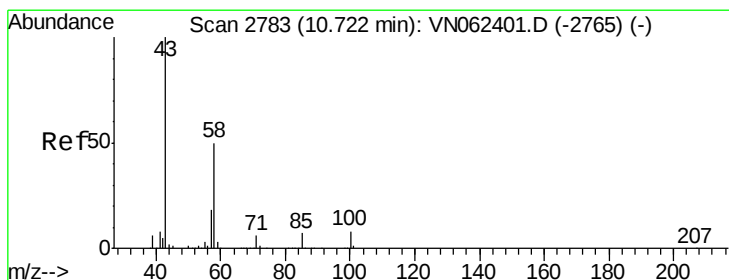
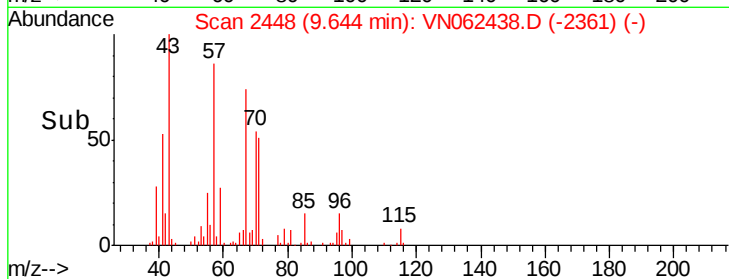
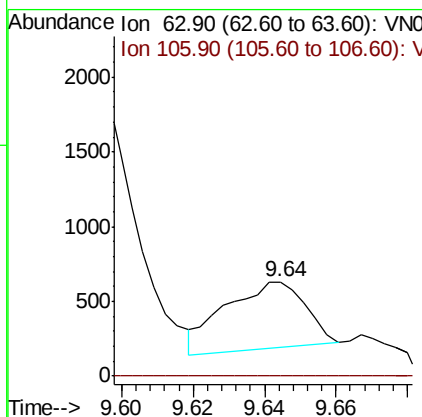
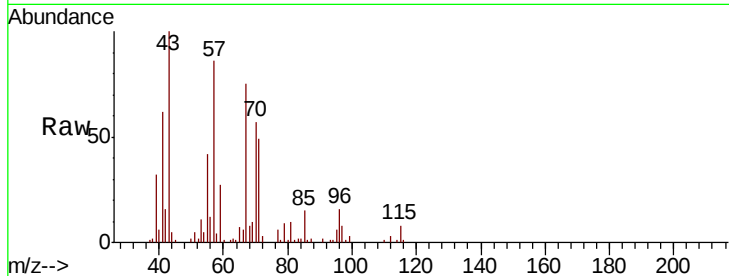




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.511 ug/l
 RT: 9.64 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

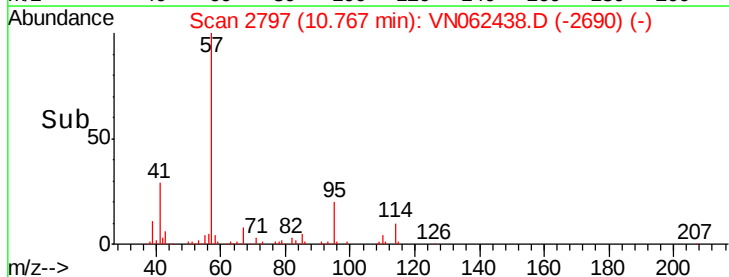
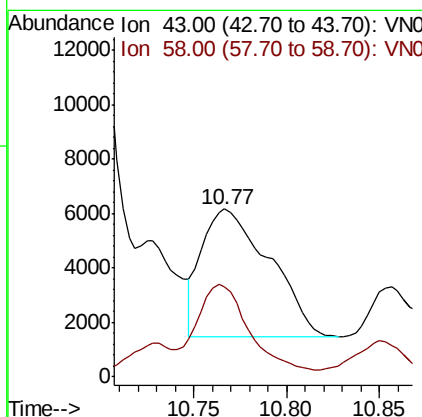
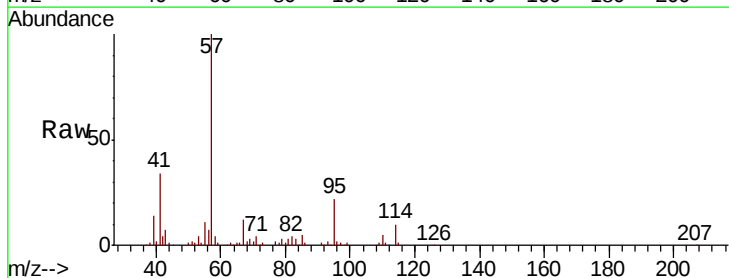
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

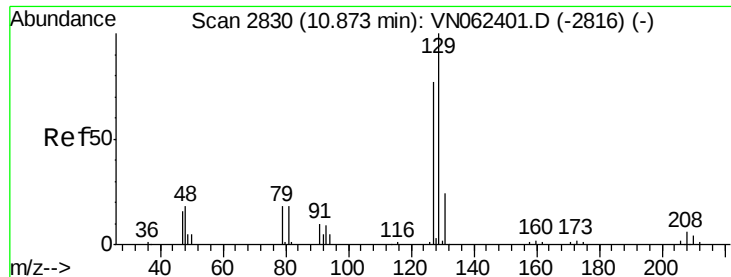
Tot Ion: 63 Resp: 700
 Ion Ratio Lower Upper
 63 100
 106 0.0 17.6 26.4#



#59
 2-Hexanone
 Concen: 4.311 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.05 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion: 43 Resp: 11910
 Ion Ratio Lower Upper
 43 100
 58 55.8 25.1 75.2





#60

Dibromochloromethane

Concen: 0.253 ug/l

RT: 10.60 min Scan# 2744

Delta R.T. -0.28 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

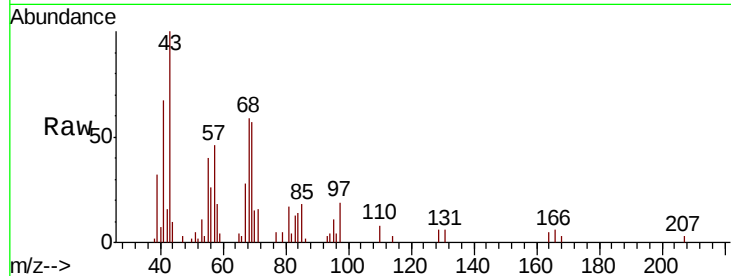
MW-2

Tot Ion:129 Resp: 633

Ion Ratio Lower Upper

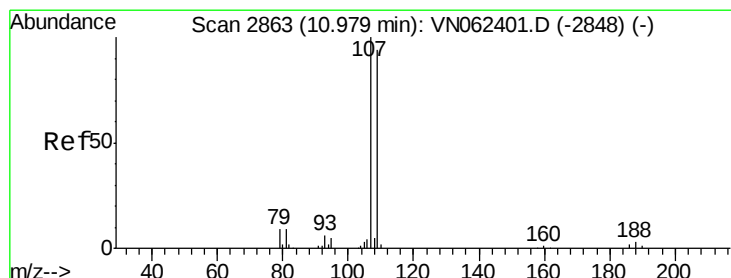
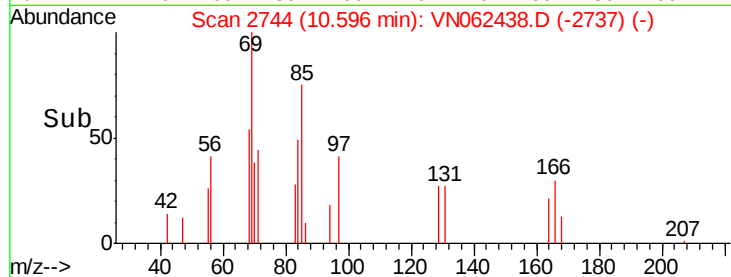
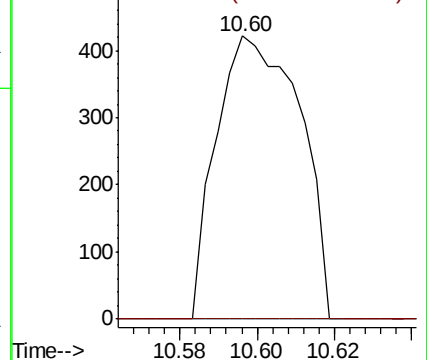
129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.239 ug/l

RT: 10.96 min Scan# 2856

Delta R.T. -0.02 min

Lab File: VN062438.D

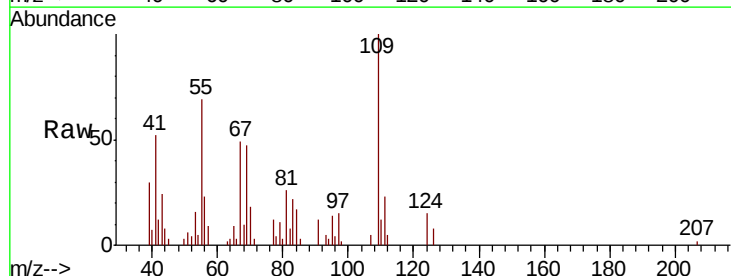
Acq: 9 Jul 2020 4:47

Tgt Ion:107 Resp: 558

Ion Ratio Lower Upper

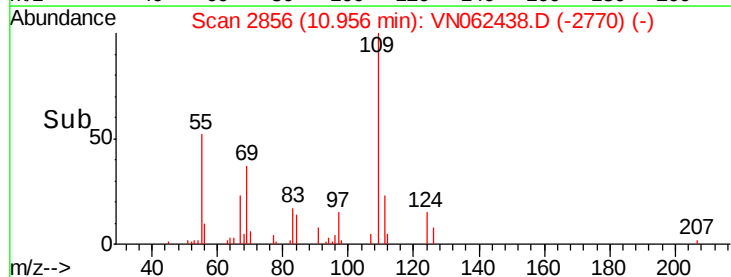
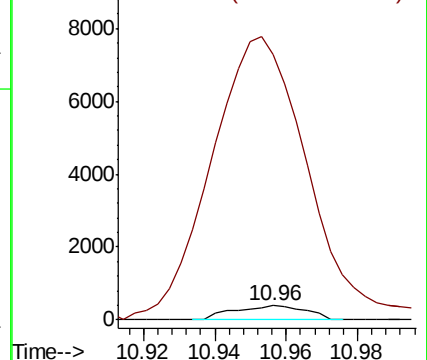
107 100

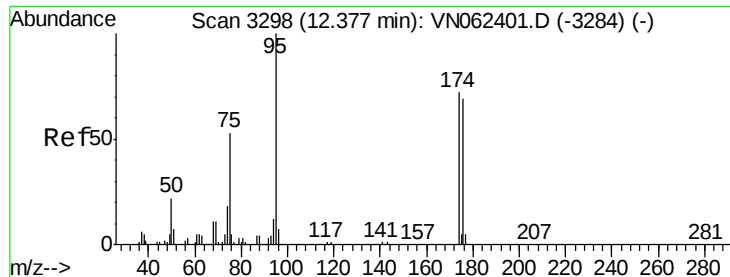
109 2616.7 75.6 113.4#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 55.966 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

MW-2

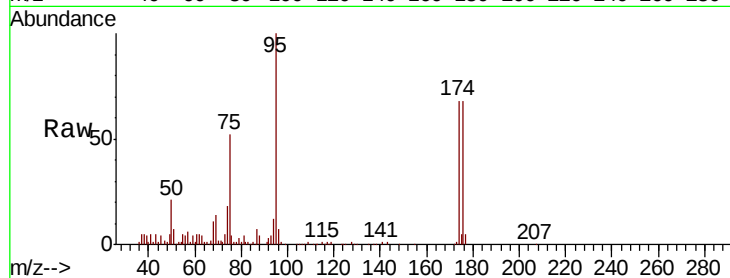
Tot Ion: 95 Resp: 170861

Ion Ratio Lower Upper

95 100

174 69.7 0.0 141.6

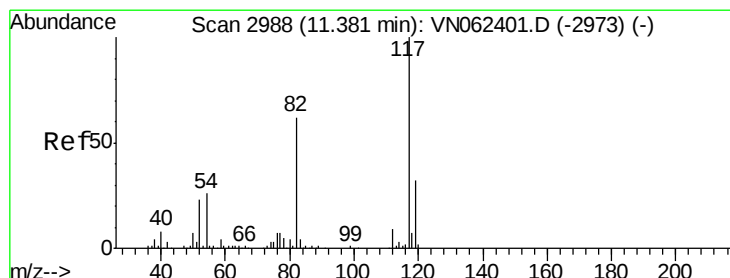
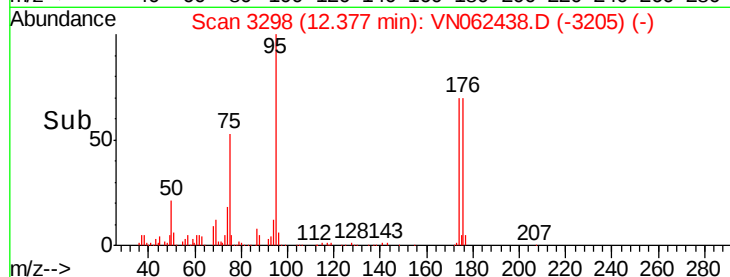
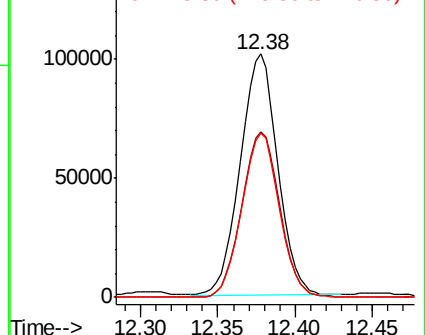
176 67.9 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062438.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062438.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062438.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

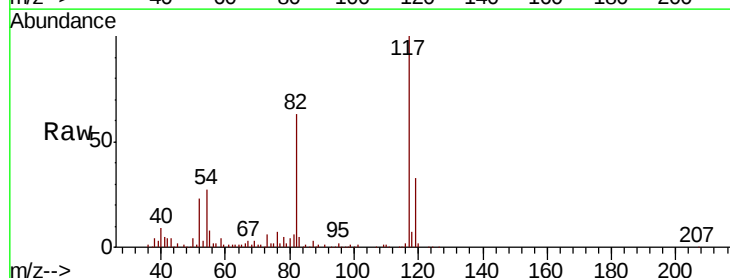
Tgt Ion: 117 Resp: 325727

Ion Ratio Lower Upper

117 100

82 63.0 49.6 74.4

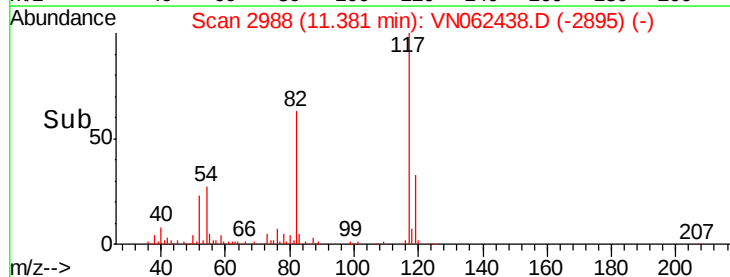
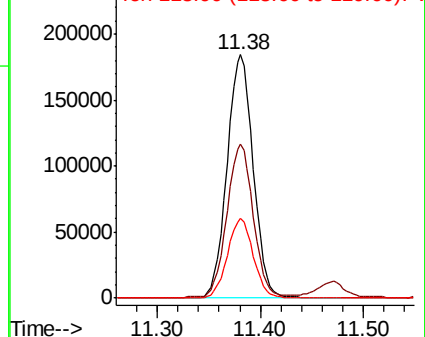
119 32.7 25.4 38.0

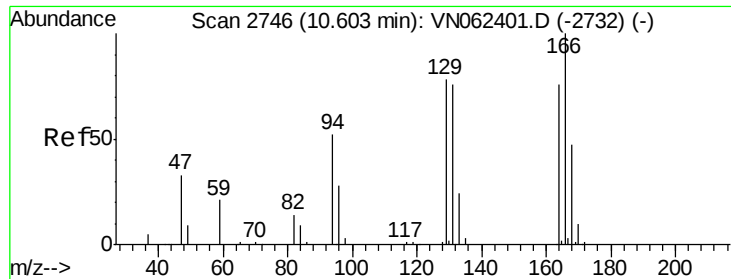


Abundance Ion 116.90 (116.60 to 117.60): VN062438.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062438.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062438.D (-2895) (-)





#64

Tetrachloroethene

Concen: 0.322 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

MW-2

Tot Ion:164 Resp: 622

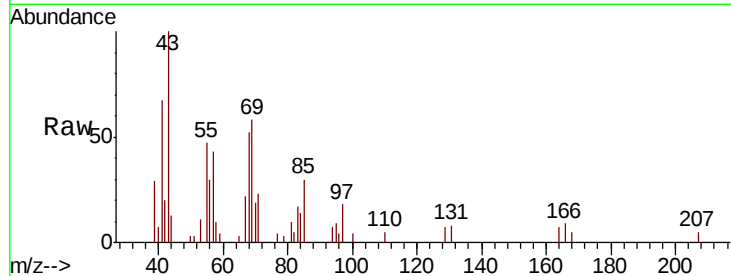
Ion Ratio Lower Upper

164 100

166 123.2 104.9 157.3

129 95.0 81.8 122.6

131 118.6 79.3 118.9



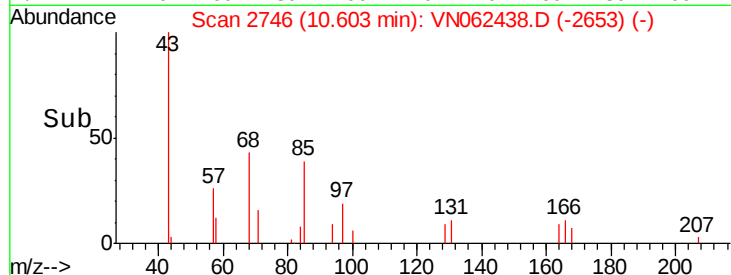
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



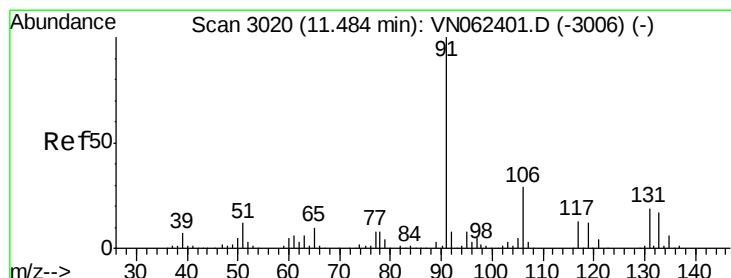
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#67

Ethyl Benzene

Concen: 408.595 ug/l

RT: 11.48 min Scan# 3020

Delta R.T. 0.00 min

Lab File: VN062438.D

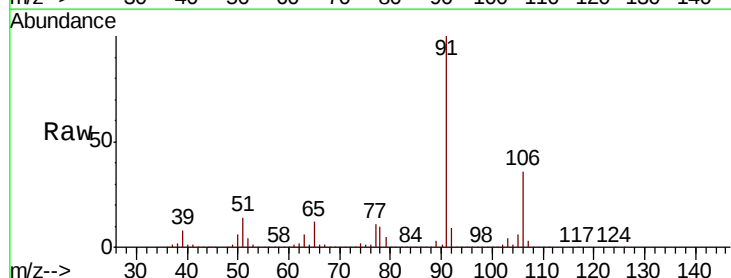
Acq: 9 Jul 2020 4:47

Tgt Ion: 91 Resp: 4855344

Ion Ratio Lower Upper

91 100

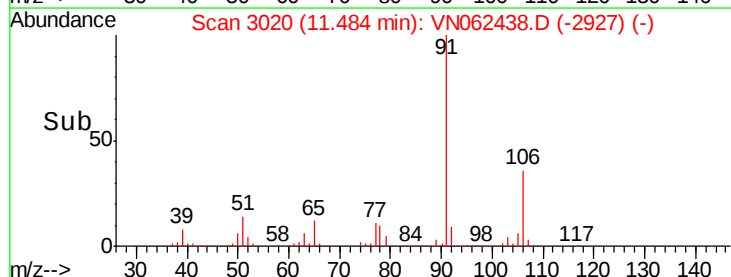
106 36.4 23.4 35.2#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

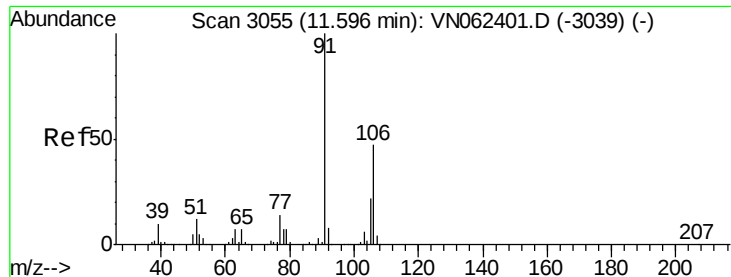
Time-->



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

Time-->



#68

m/p-Xylenes

Concen: 1590.203 ug/l

RT: 11.60 min Scan# 3055

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

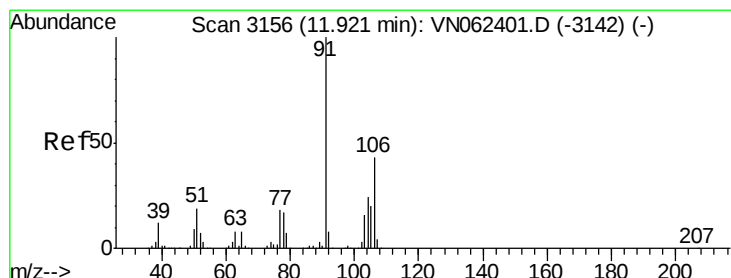
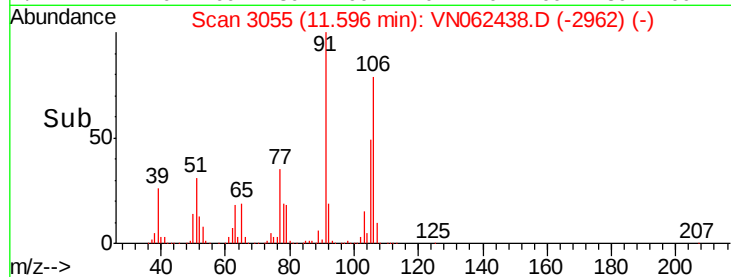
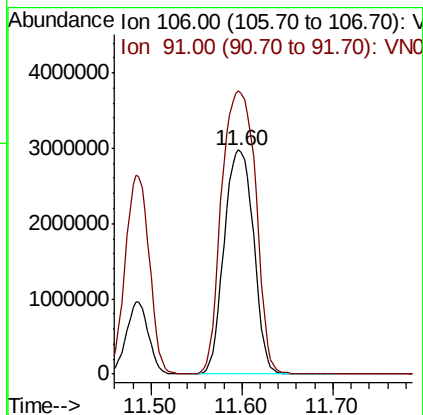
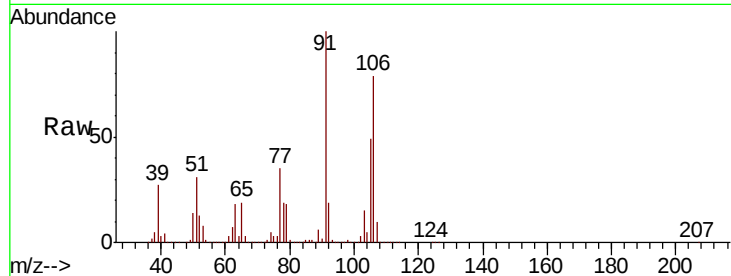
MW-2

Tot Ion:106 Resp: 6689496

Ion Ratio Lower Upper

106 100

91 146.4 172.4 258.6#



#69

o-Xylene

Concen: 191.296 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN062438.D

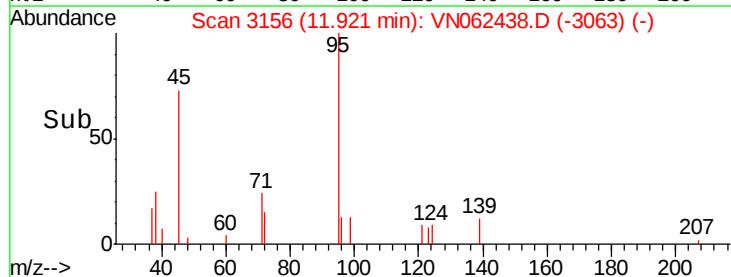
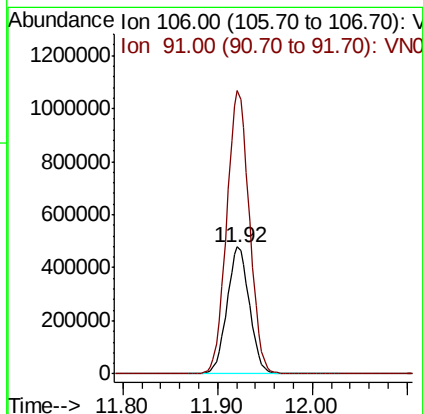
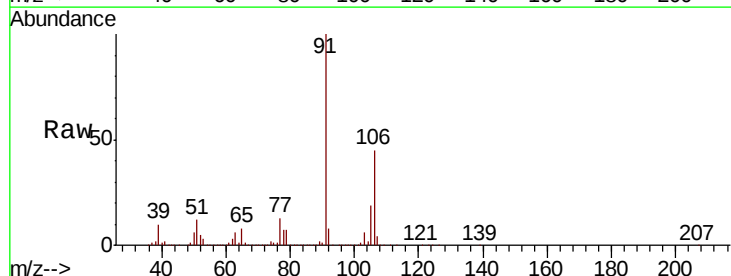
Acq: 9 Jul 2020 4:47

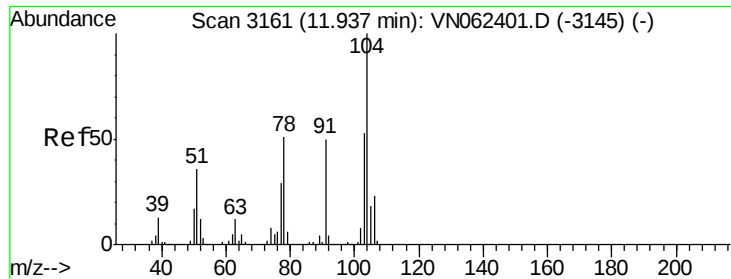
Tgt Ion:106 Resp: 783511

Ion Ratio Lower Upper

106 100

91 226.2 113.8 341.4

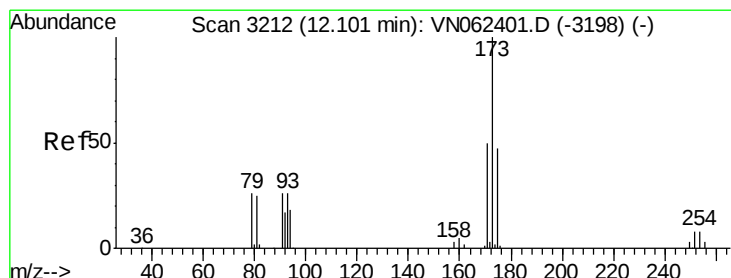
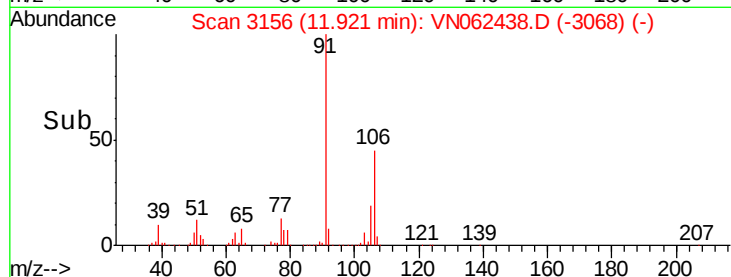
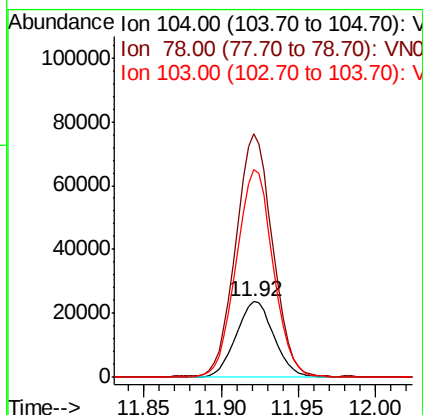
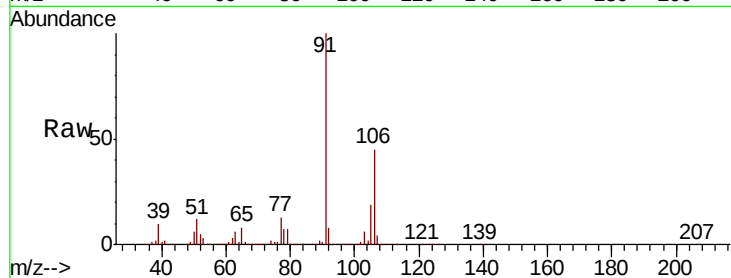




#70
Stvrene
Concen: 6.010 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.02 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

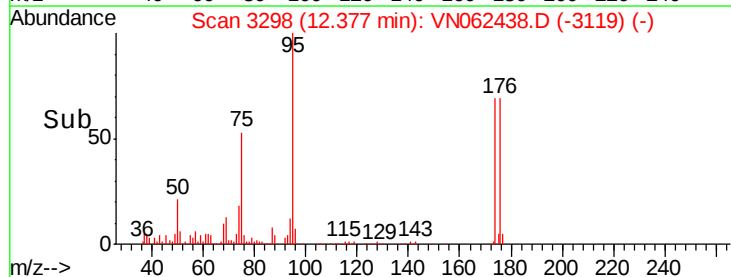
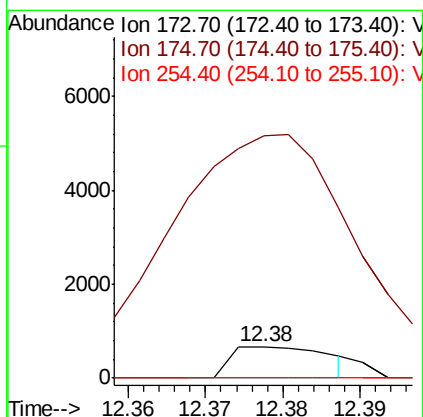
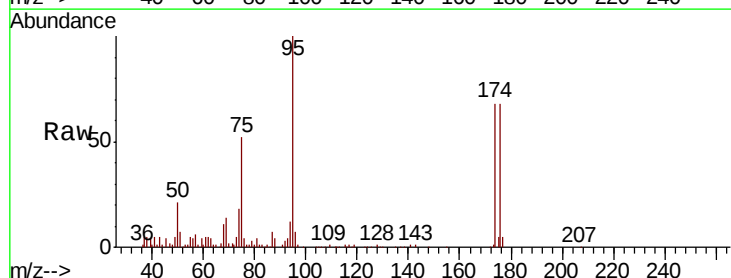
Instrument :
MSVOA_N
ClientSampled :
MW-2

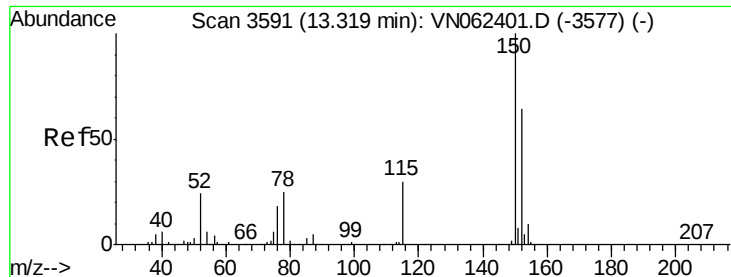
Tot Ion:104 Resp: 40682
Ion Ratio Lower Upper
104 100
78 306.5 44.2 66.4#
103 265.4 44.4 66.6#



#71
Bromoform
Concen: 0.342 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion:173 Resp: 586
Ion Ratio Lower Upper
173 100
175 1306.5 23.7 71.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

MW-2

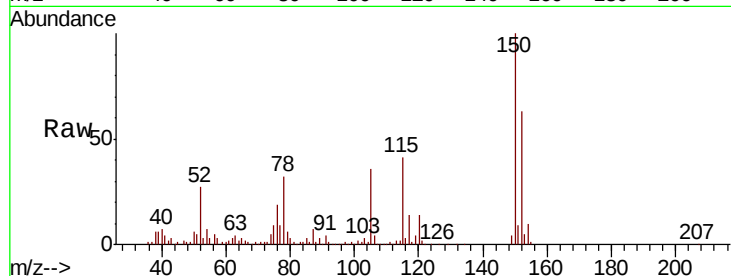
Tot Ion:152 Resp: 145292

Ion Ratio Lower Upper

152 100

115 58.5 31.4 94.2

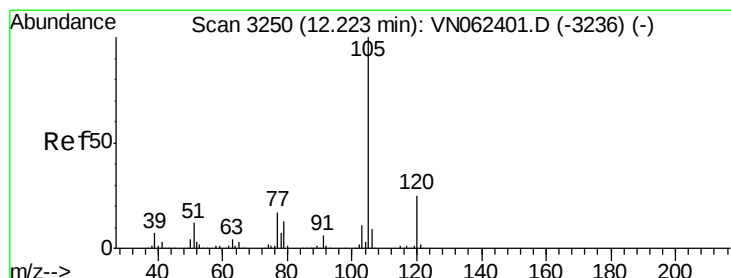
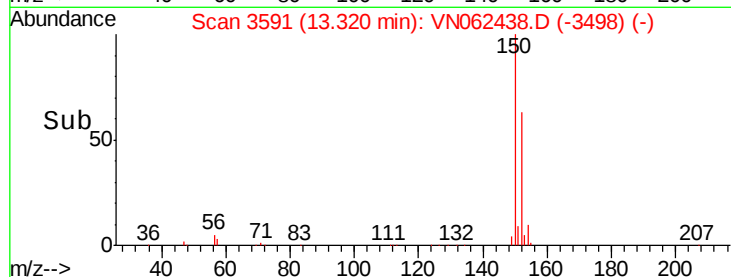
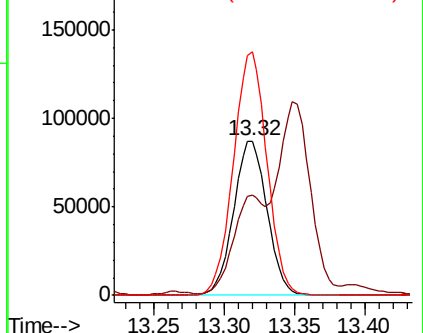
150 157.7 0.0 347.4



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: 52.521 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062438.D

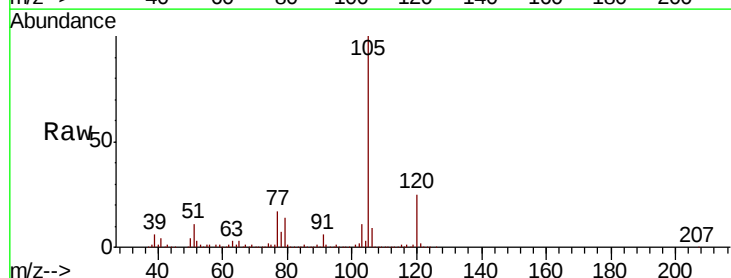
Acq: 9 Jul 2020 4:47

Tgt Ion:105 Resp: 590493

Ion Ratio Lower Upper

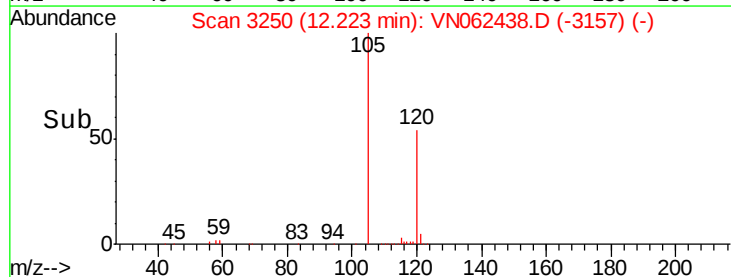
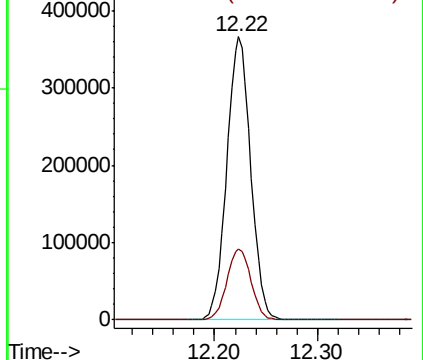
105 100

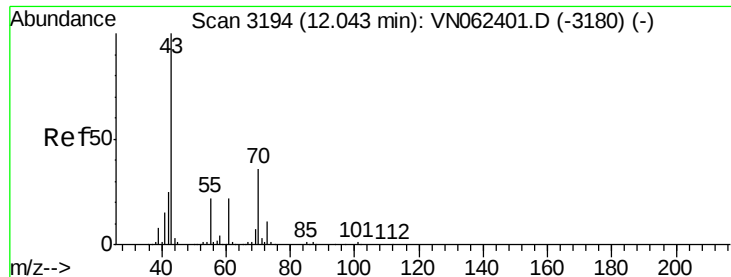
120 25.3 12.7 38.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.635 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.03 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampled :

MW-2

Tot Ion: 43 Resp: 3476

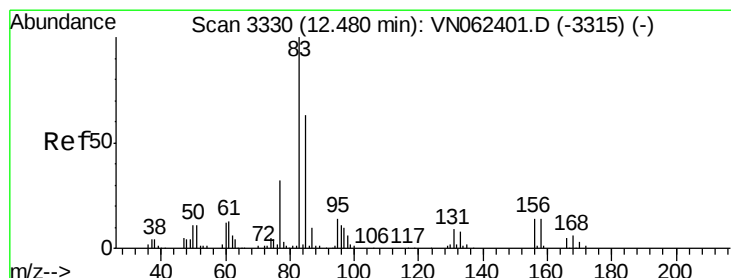
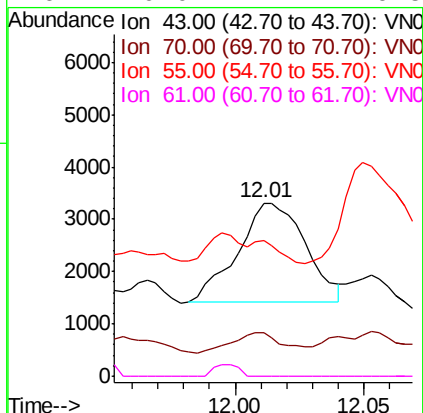
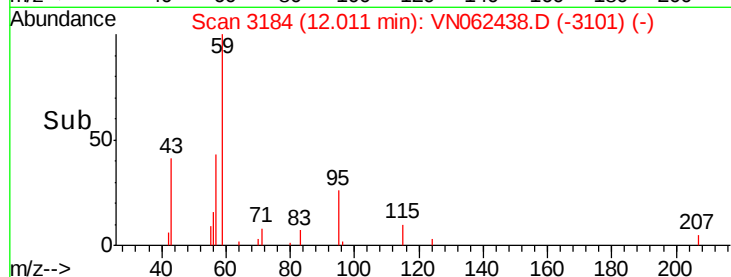
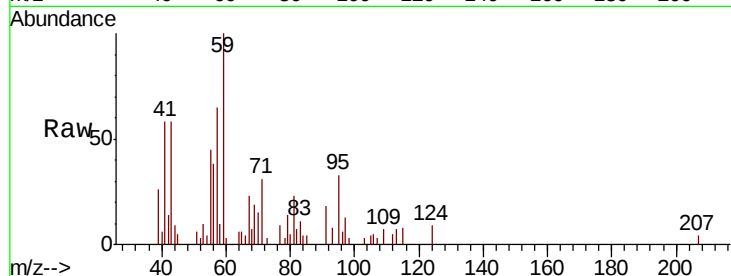
Ion Ratio Lower Upper

43 100

70 15.1 30.0 45.0#

55 0.0 18.2 27.4#

61 0.0 17.7 26.5#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.736 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.02 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

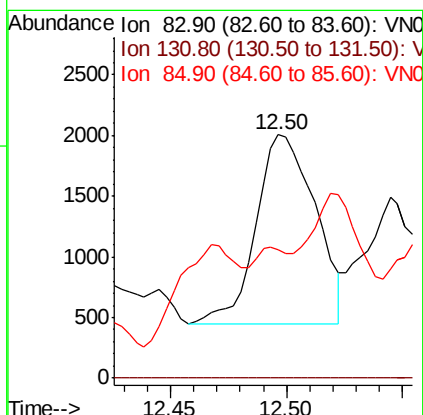
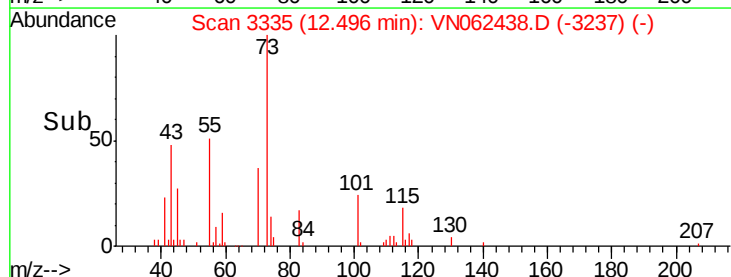
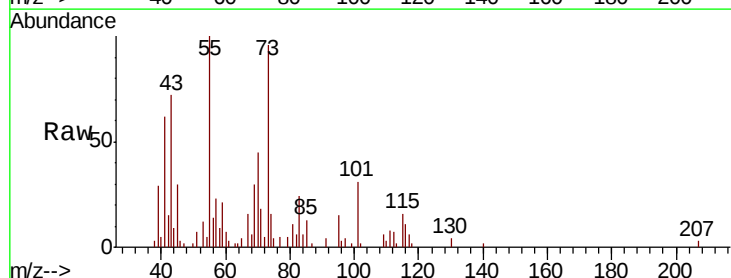
Tgt Ion: 83 Resp: 2782

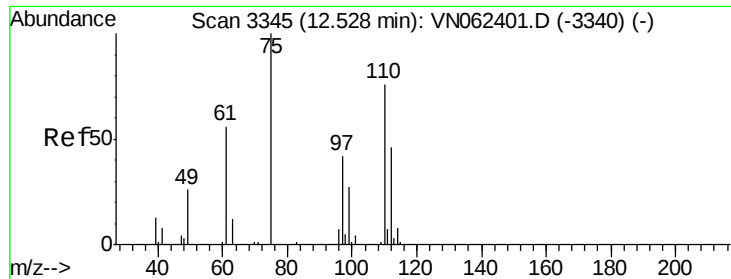
Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.5#

85 0.0 31.9 95.9#

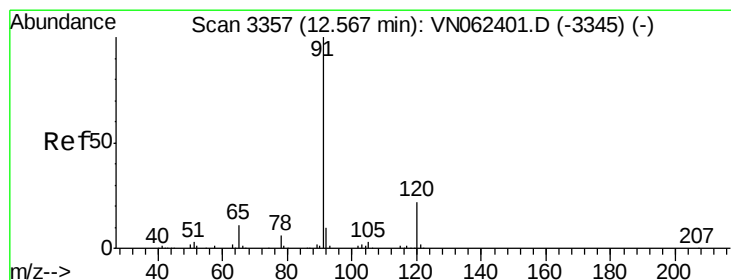
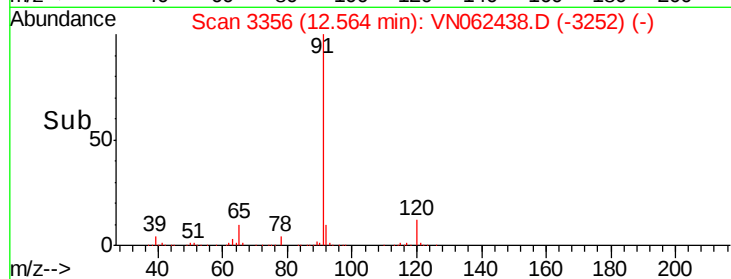
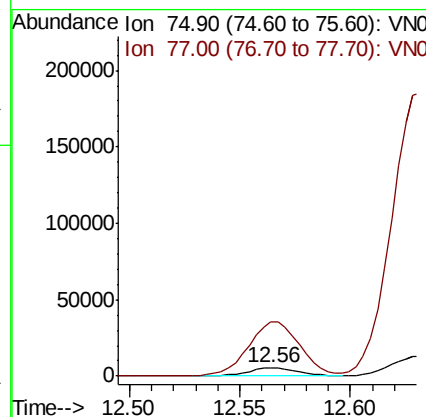
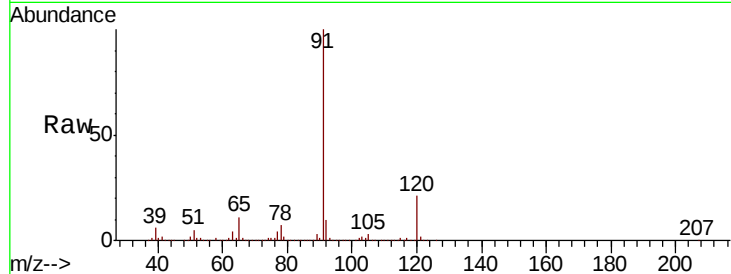




#76
 1,2,3-Trichloropropane
 Concen: 2.499 ug/l
 RT: 12.56 min Scan# 3356
 Delta R.T. 0.04 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

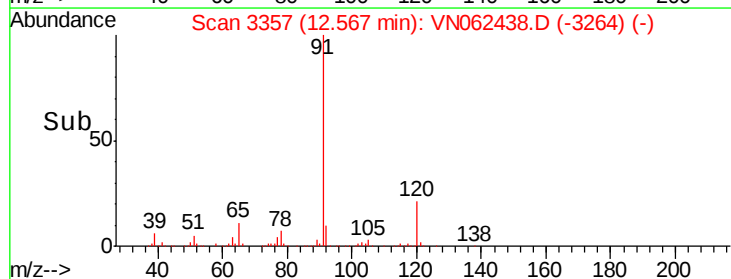
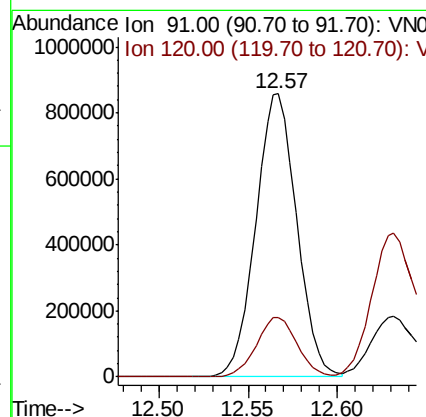
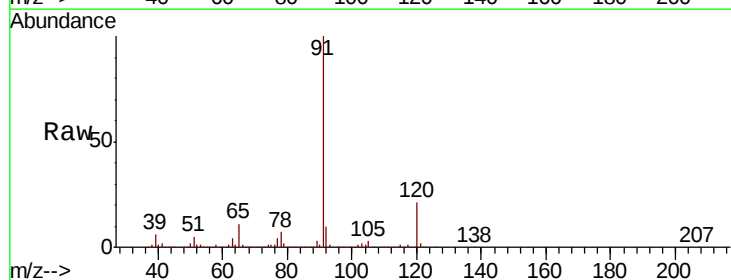
Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

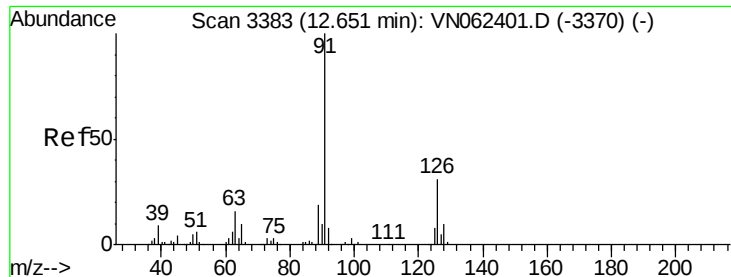
Tot Ion: 75 Resp: 8909
 Ion Ratio Lower Upper
 75 100
 77 636.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 104.891 ug/l
 RT: 12.57 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion: 91 Resp: 1377536
 Ion Ratio Lower Upper
 91 100
 120 21.0 10.7 32.1

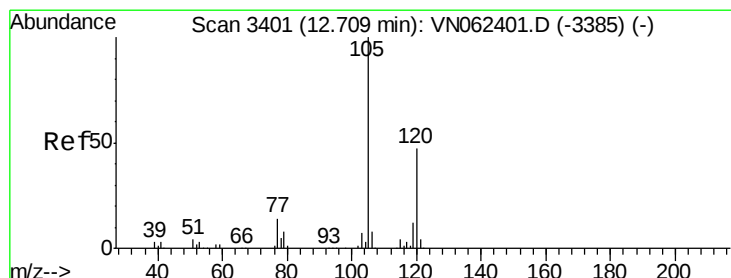
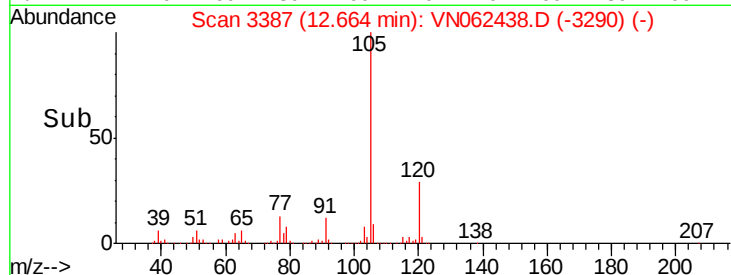
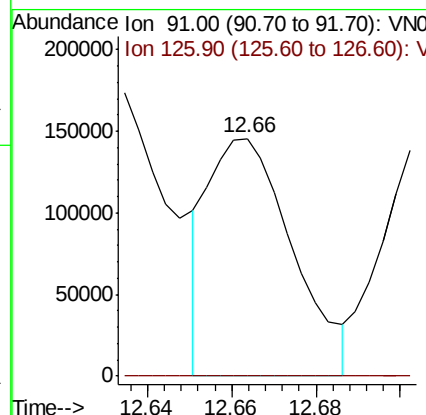
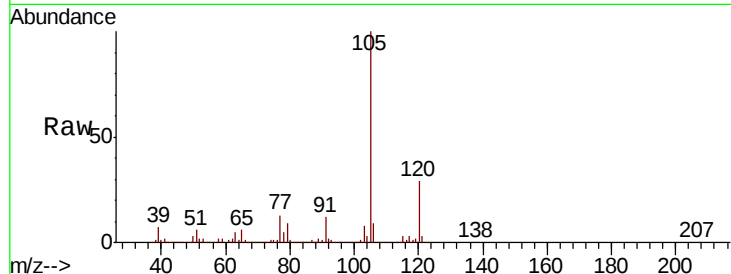




#79
 2-Chlorotoluene
 Concen: 25.172 ug/l
 RT: 12.66 min Scan# 3387
 Delta R.T. 0.01 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

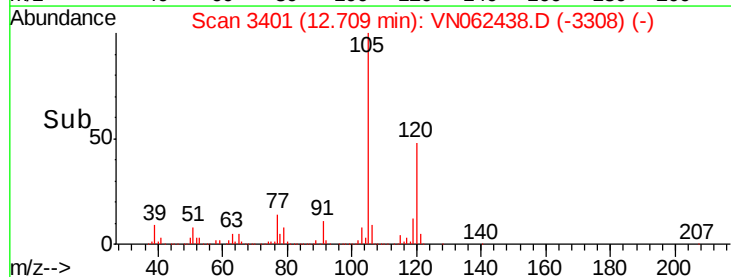
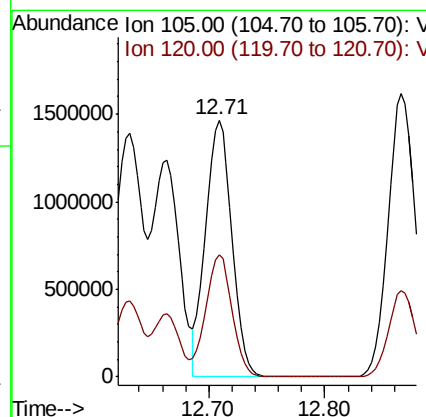
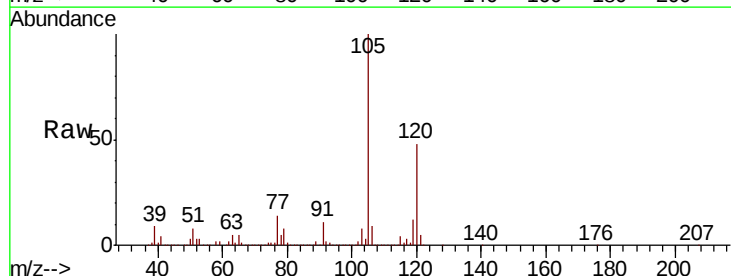
Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

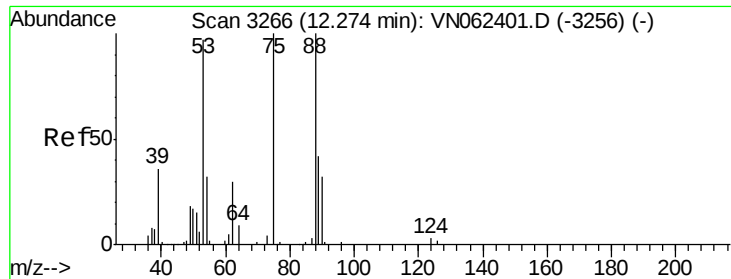
Tot Ion: 91 Resp: 200637
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.6 46.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 251.616 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion: 105 Resp: 2319085
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 5.742 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.05 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampleId :

MW-2

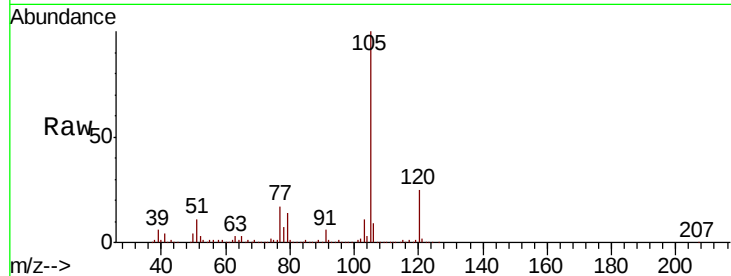
Tot Ion: 75 Resp: 7648

Ion Ratio Lower Upper

75 100

53 113.1 79.2 118.8

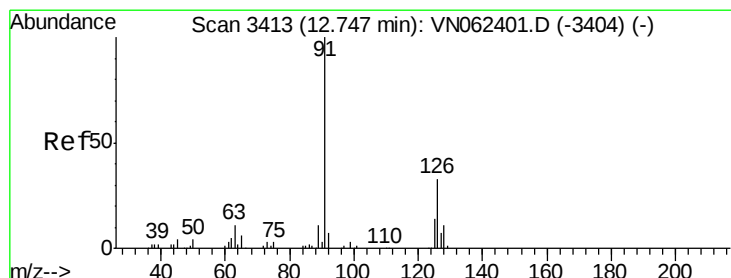
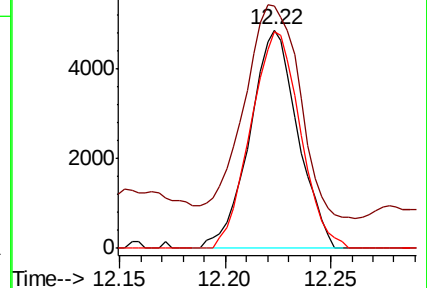
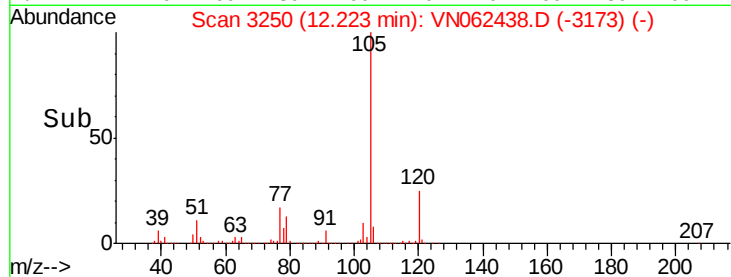
89 102.5 34.6 52.0#



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



#82

4-Chlorotoluene

Concen: 31.548 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.04 min

Lab File: VN062438.D

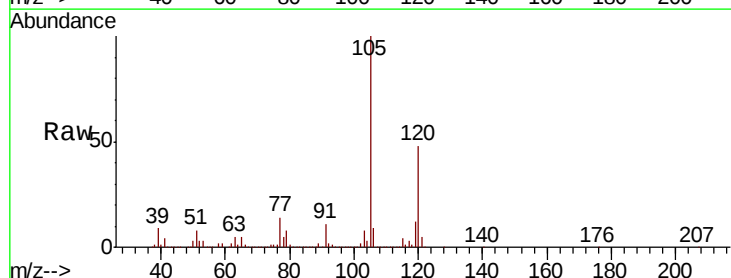
Acq: 9 Jul 2020 4:47

Tgt Ion: 91 Resp: 255286

Ion Ratio Lower Upper

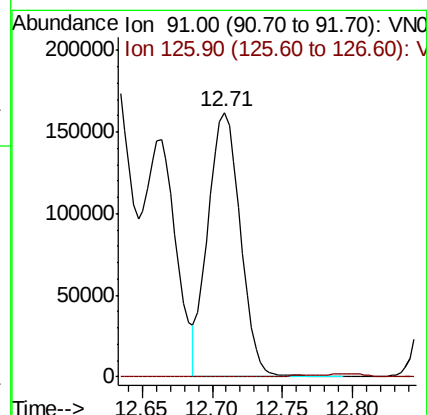
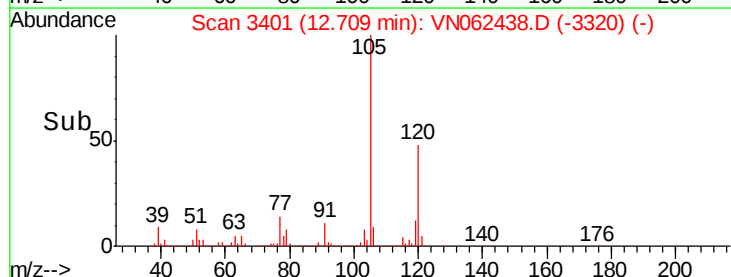
91 100

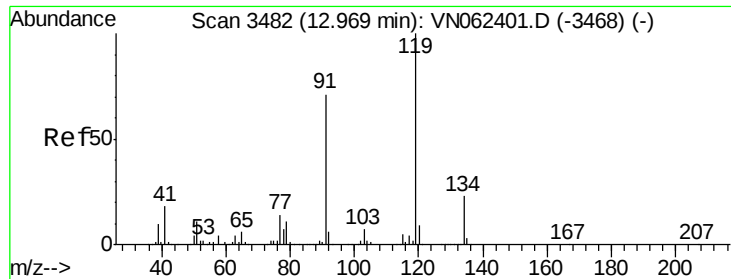
126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

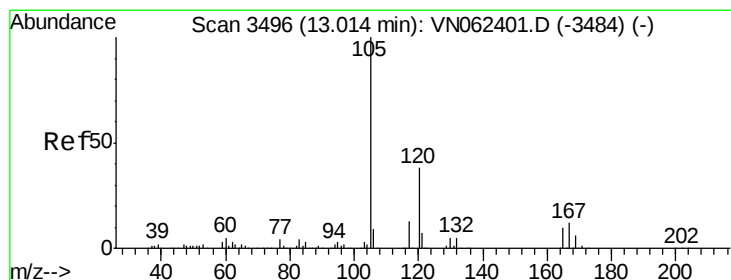
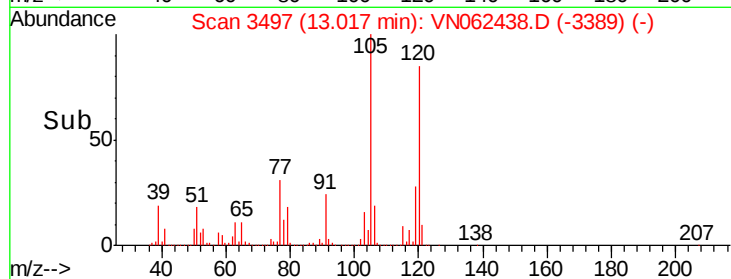
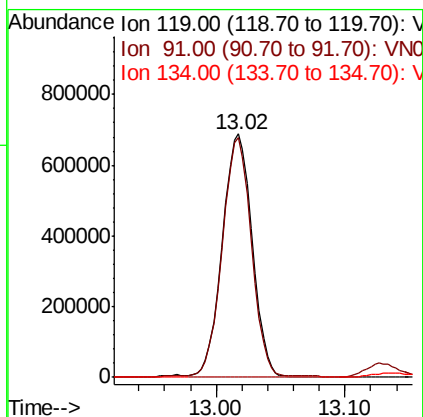
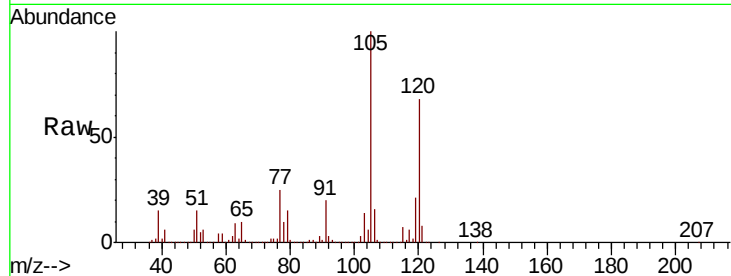




#83
 tert-Butylbenzene
 Concen: 141.371 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.05 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

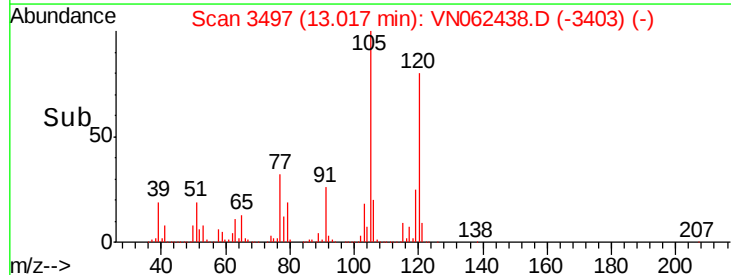
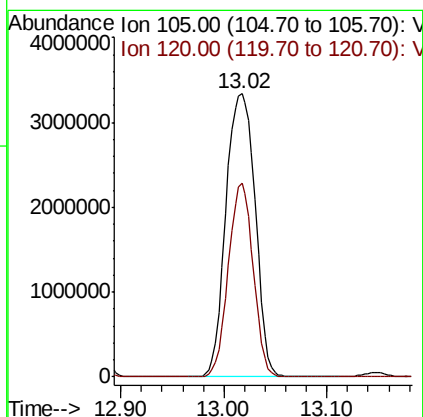
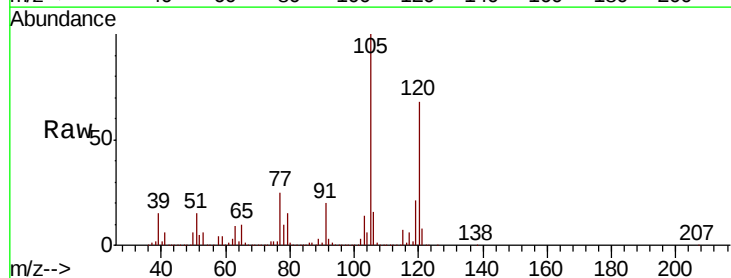
Instrument :
 MSVOA_N
 ClientSampled :
 MW-2

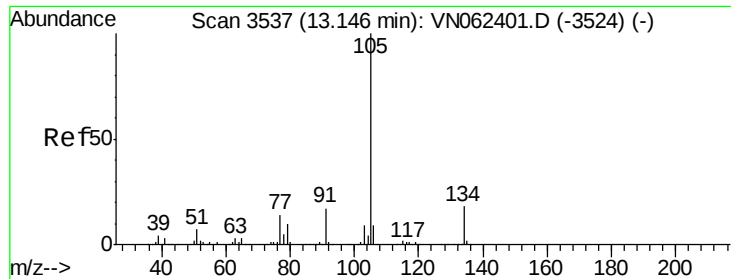
Tot Ion:119 Resp: 1105743
 Ion Ratio Lower Upper
 119 100
 91 96.6 34.8 104.3
 134 0.0 11.7 35.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 719.535 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion:105 Resp: 6591867
 Ion Ratio Lower Upper
 105 100
 120 58.1 21.6 64.8





#85

sec-Butylbenzene

Concen: 636.006 ug/l

RT: 13.02 min Scan# 3497

Delta R.T. -0.13 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

Instrument :

MSVOA_N

ClientSampleId :

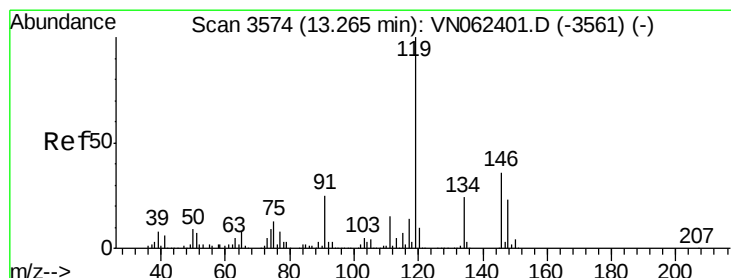
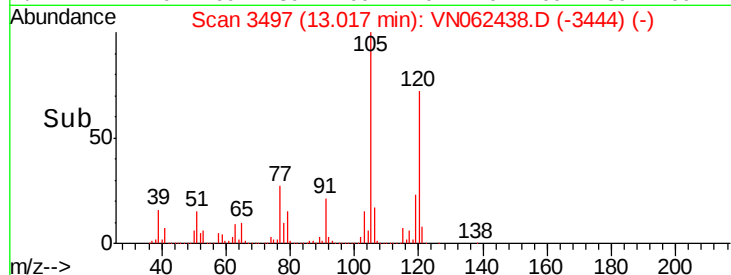
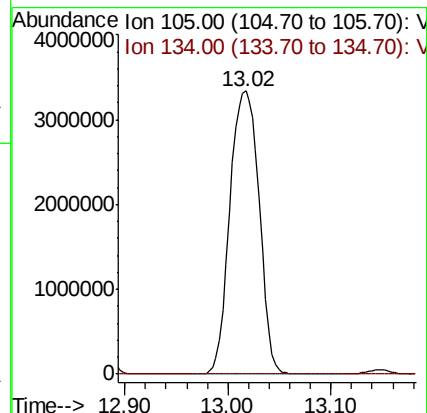
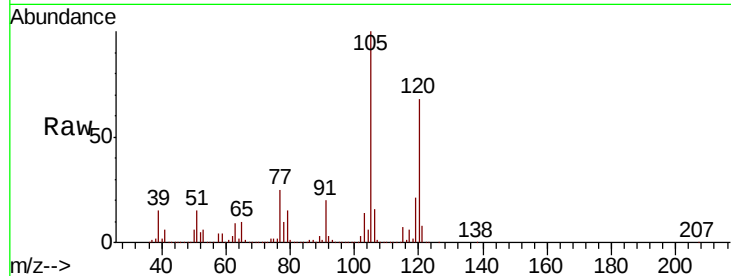
MW-2

Tot Ion:105 Resp: 6591867

Ion Ratio Lower Upper

105 100

134 0.0 9.3 28.0#



#86

p-Isopropyltoluene

Concen: 3.993 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062438.D

Acq: 9 Jul 2020 4:47

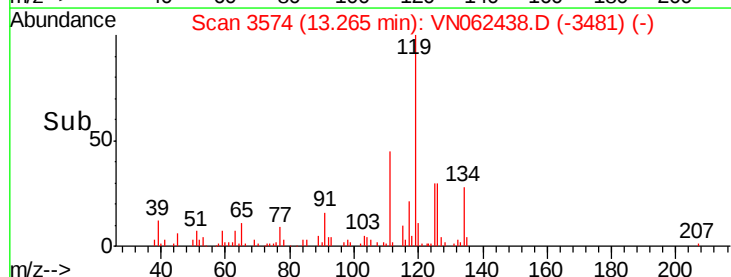
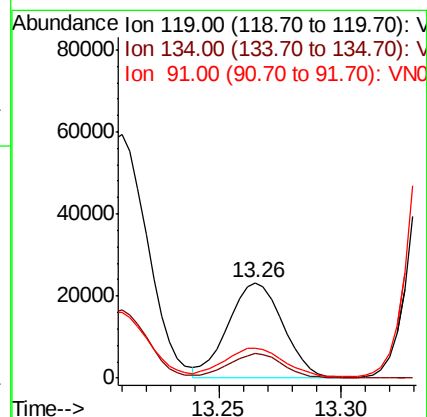
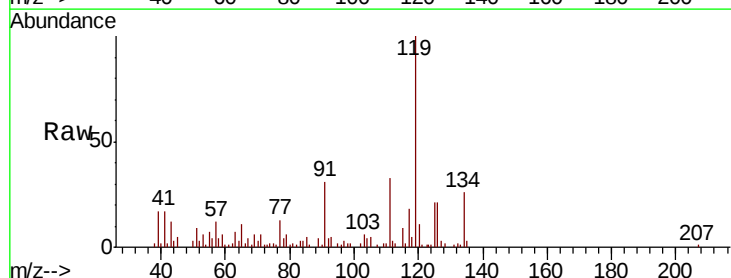
Tgt Ion:119 Resp: 35718

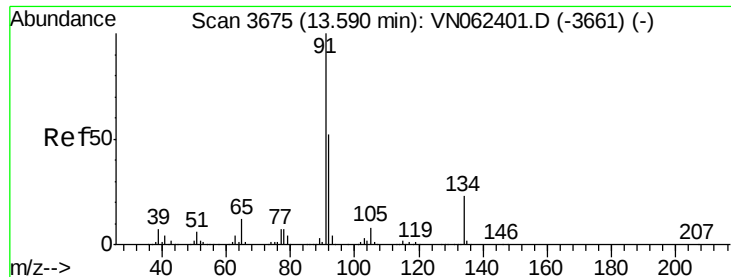
Ion Ratio Lower Upper

119 100

134 25.7 12.4 37.0

91 0.0 12.4 37.4#

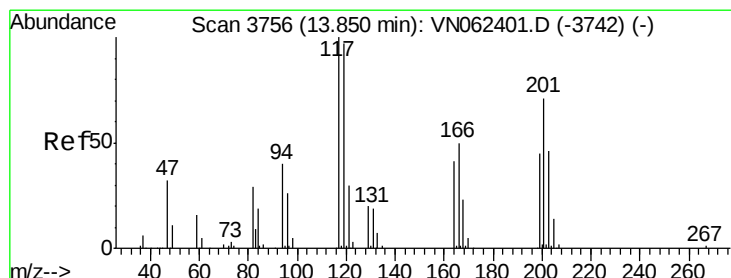
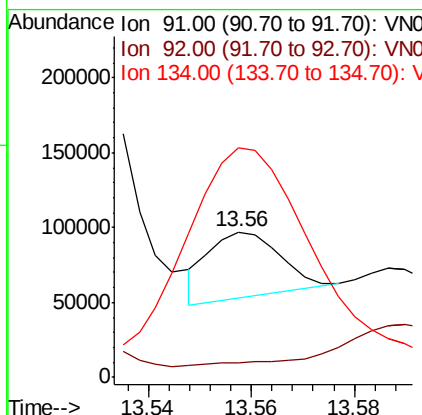
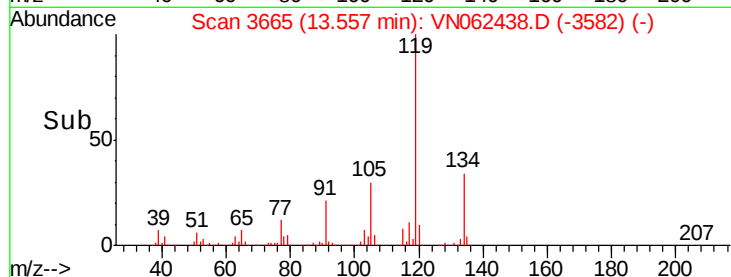
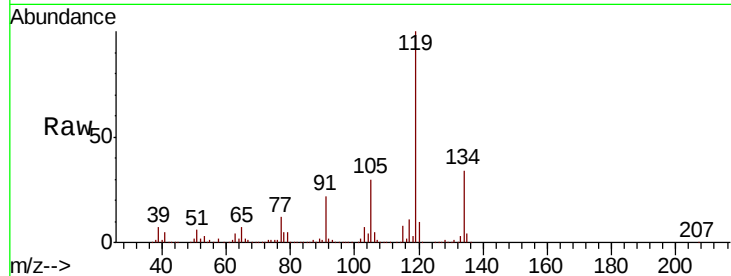




#89
n-Butylbenzene
Concen: 5.398 ug/l
RT: 13.56 min Scan# 3665
Delta R.T. -0.03 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

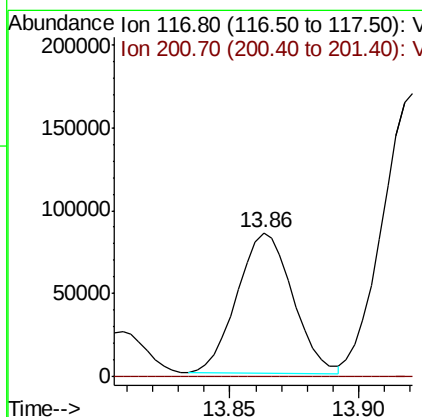
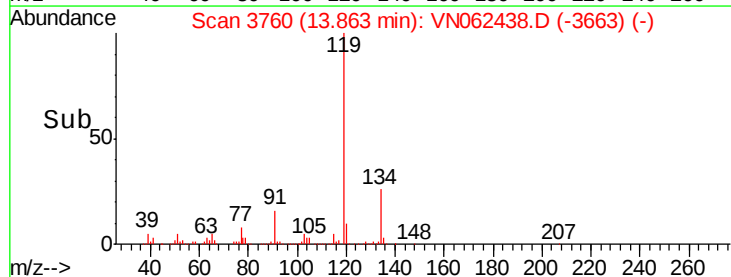
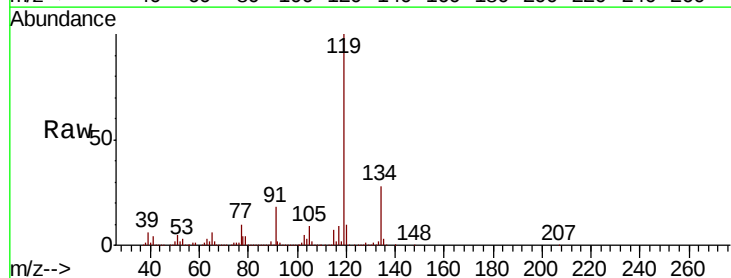
Instrument :
MSVOA_N
ClientSampled :
MW-2

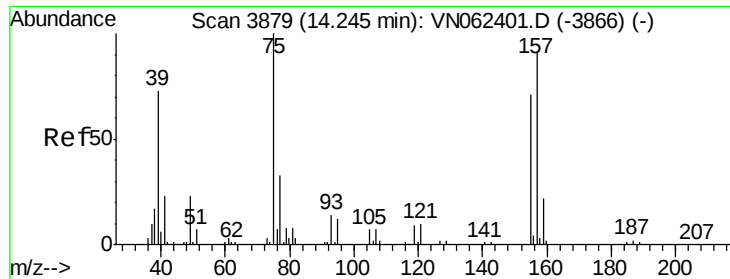
Tot Ion: 91 Resp: 42635
Ion Ratio Lower Upper
91 100
92 0.0 25.9 77.7#
134 665.4 11.6 34.8#



#90
Hexachloroethane
Concen: 72.278 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN062438.D
Acq: 9 Jul 2020 4:47

Tgt Ion: 117 Resp: 127186
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#

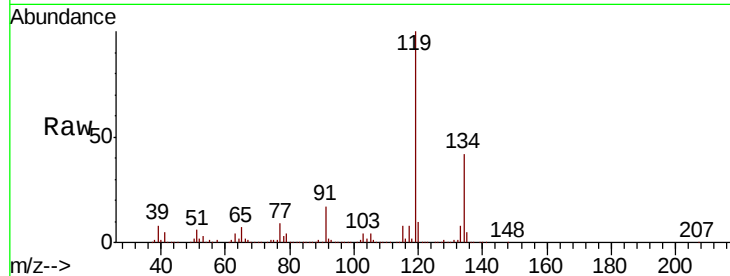




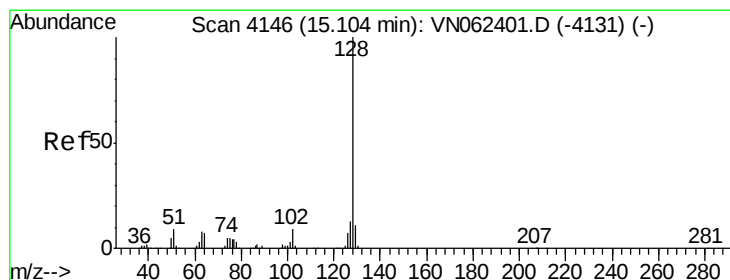
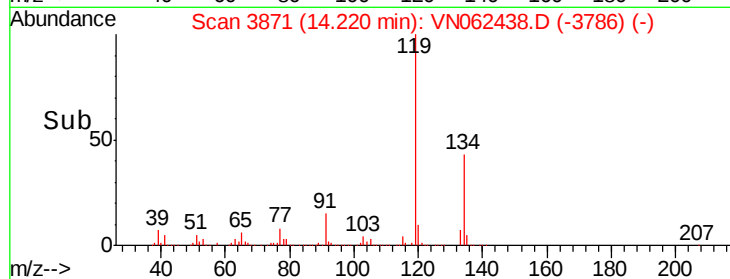
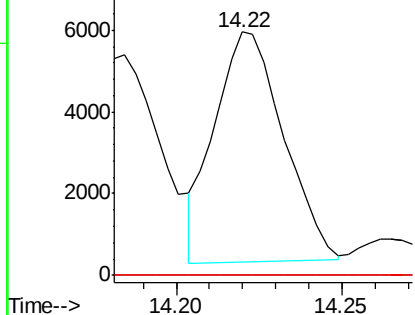
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.773 ug/l
 RT: 14.22 min Scan# 3871
 Delta R.T. -0.03 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Tot Ion: 75 Resp: 8122
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.2 105.6#
 157 0.0 45.8 137.3#

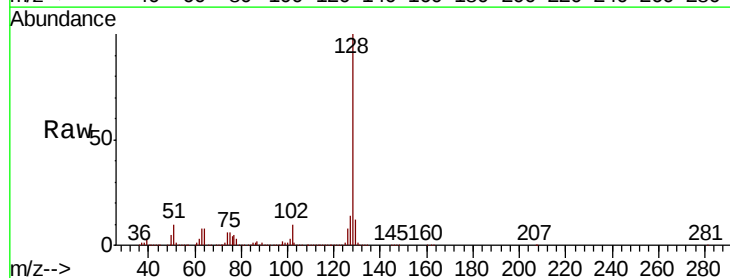


Abundance Ion 74.90 (74.60 to 75.60): VN062401.D (-3866) (-)
 8000 Ion 154.80 (154.50 to 155.50): VN062401.D (-3866) (-)
 6000 Ion 156.80 (156.50 to 157.50): VN062401.D (-3866) (-)
 4000
 2000
 0



#95
 Naphthalene
 Concen: 360.585 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: VN062438.D
 Acq: 9 Jul 2020 4:47

Tgt Ion:128 Resp: 3902503
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.2
 129 11.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): VN062401.D (-4131) (-)
 3000000 Ion 127.00 (126.70 to 127.70): VN062401.D (-4131) (-)
 2500000 Ion 129.00 (128.70 to 129.70): VN062401.D (-4131) (-)
 2000000
 1500000
 1000000
 500000
 0

