

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063951.D
 Acq On : 7 Oct 2020 18:31
 Operator : JC/MD
 Sample : L4250-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Quant Time: Oct 08 05:03:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	270188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	470979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	490070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218799	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	216742	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
35) Dibromofluoromethane	7.55	113	155112	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	10.06	98	598846	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
62) 4-Bromofluorobenzene	12.38	95	248234	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

Target Compounds

						Qvalue
3) Chloromethane	2.04	50	2093	0.626	ug/l #	81
6) Chloroethane	2.67	64	537	0.268	ug/l #	44
11) Tert butyl alcohol	4.72	59	848	1.721	ug/l #	71
13) Acrolein	3.53	56	697	2.304	ug/l #	1
14) Allyl chloride	4.48	41	114480	22.649	ug/l #	56
16) Acetone	3.77	43	67014	48.770	ug/l #	62
17) Carbon Disulfide	4.01	76	1681	0.926	ug/l #	76
18) Methyl Acetate	4.49	43	242774	68.049	ug/l #	54
20) Methylene Chloride	4.48	84	1925	0.708	ug/l #	1
25) 2-Butanone	6.77	43	2946	1.512	ug/l #	51
31) Cyclohexane	7.62	56	21639	4.176	ug/l #	78
36) 1,1-Dichloropropene	7.62	75	22886	4.796	ug/l #	50
38) Carbon Tetrachloride	7.63	117	28408	5.309	ug/l #	16
39) Methylcyclohexane	9.02	83	4574	0.961	ug/l #	1
40) Benzene	8.00	78	37323	2.739	ug/l	99
41) Methacrylonitrile	7.15	41	482	0.229	ug/l #	21
43) Isopropyl Acetate	8.11	43	10910	1.395	ug/l #	64
48) Methyl methacrylate	9.19	41	1195	0.309	ug/l #	51
52) Toluene	10.13	92	3314	0.393	ug/l	89
55) 1,1,2-Trichloroethane	10.50	97	7555	2.235	ug/l #	19
56) Ethyl methacrylate	10.41	69	1821	0.380	ug/l #	34
67) Ethyl Benzene	11.49	91	58152	3.179	ug/l	98
68) m/p-Xylenes	11.60	106	43541	6.387	ug/l	97
69) o-Xylene	11.92	106	29196	4.582	ug/l	95
73) Isopropylbenzene	12.23	105	13608	0.853	ug/l	97
74) N-amyl acetate	12.04	43	165	2.237	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	136625	28.327	ug/l #	100
78) n-propylbenzene	12.57	91	18129	0.976	ug/l	99
79) 2-Chlorotoluene	12.63	91	3692	0.323	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	9058	0.677	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.38	75	136625	81.585	ug/l #	6
83) tert-Butylbenzene	12.97	119	4397	0.401	ug/l	76
84) 1,2,4-Trimethylbenzene	13.02	105	83546	6.250	ug/l	99
85) sec-Butylbenzene	13.15	105	18677	1.298	ug/l #	37

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

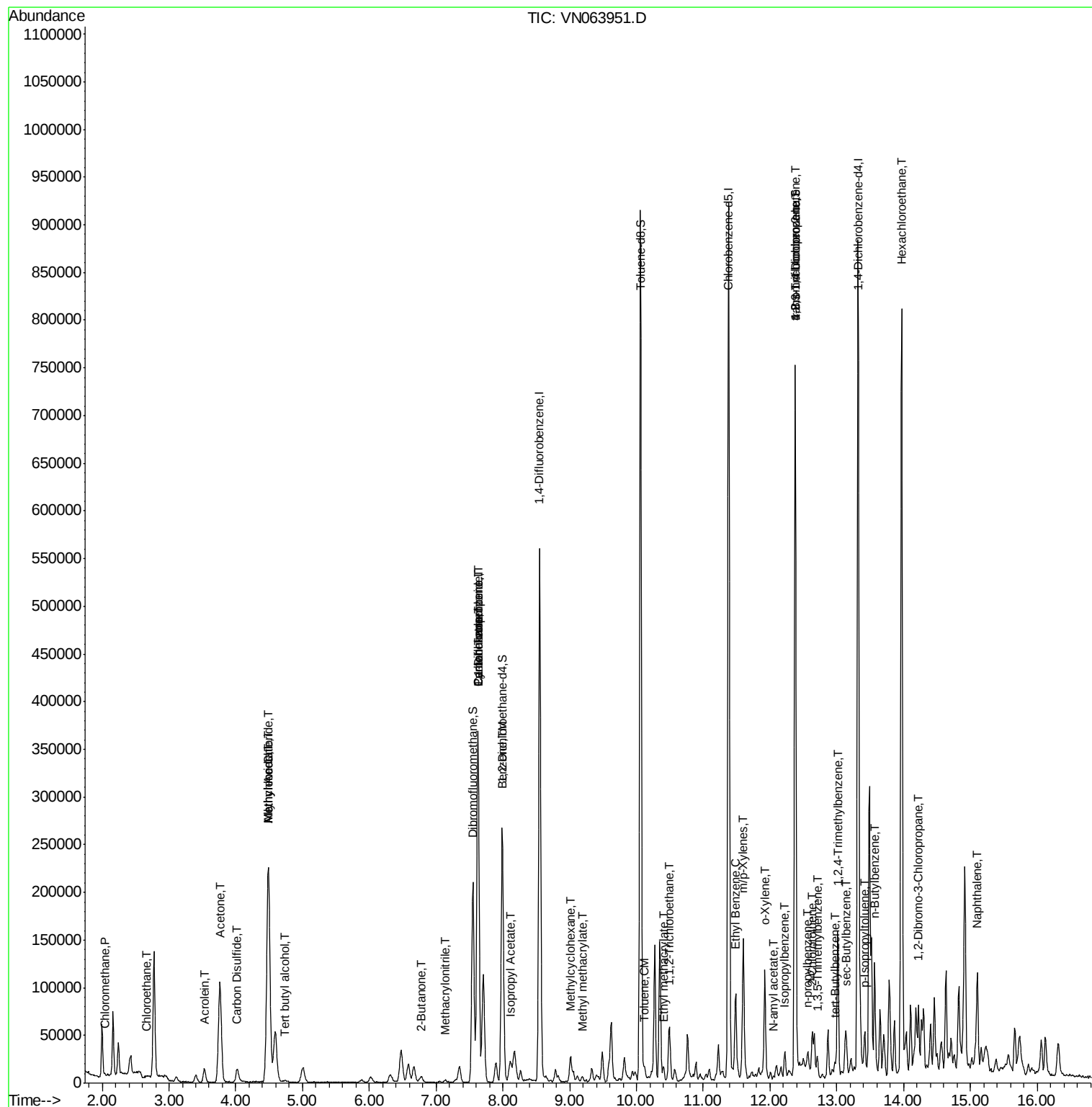
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.42	119	21929	1.723	ug/l	96
89) n-Butylbenzene	13.57	91	15227	1.296	ug/l #	1
90) Hexachloroethane	13.97	117	405455	164.426	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.23	75	372	0.325	ug/l #	10
95) Naphthalene	15.11	128	88641	9.144	ug/l	98

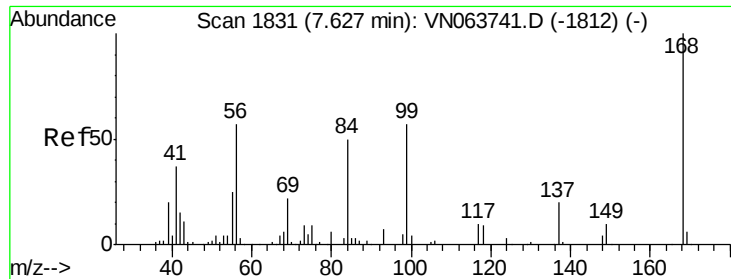
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

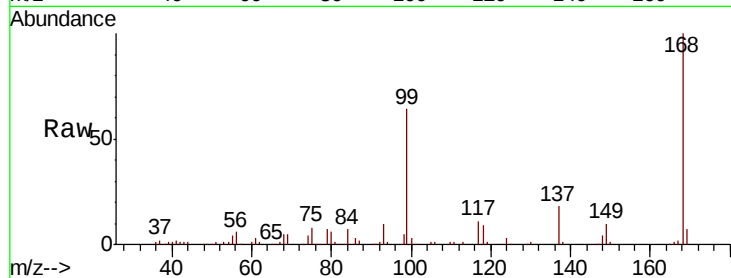
MW-10

Tot Ion:168 Resp: 270188

Ion Ratio Lower Upper

168 100

99 63.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

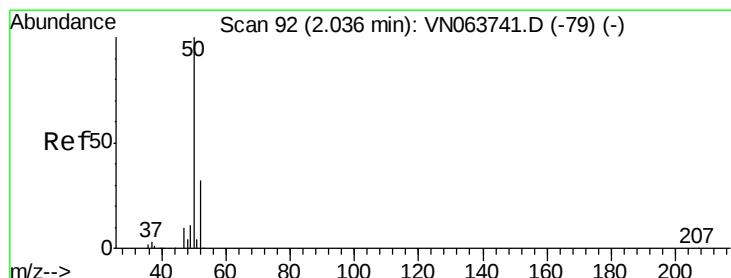
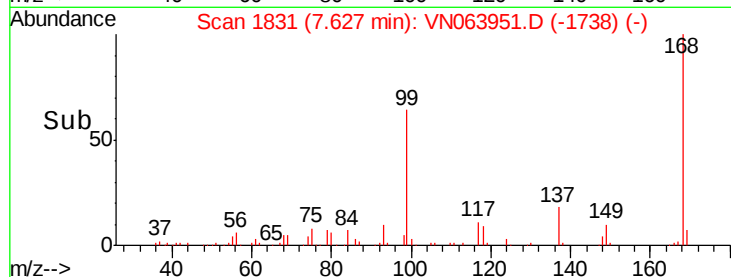
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.626 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063951.D

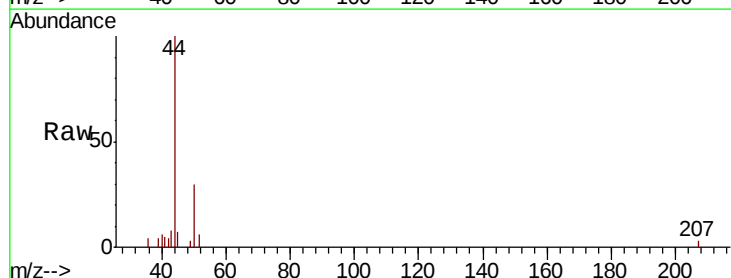
Acq: 7 Oct 2020 18:31

Tgt Ion: 50 Resp: 2093

Ion Ratio Lower Upper

50 100

52 21.4 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

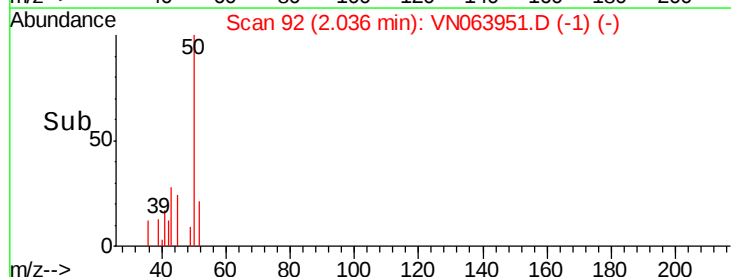
1500

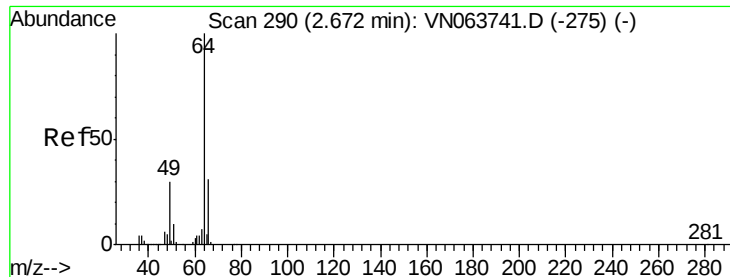
1000

500

0

Time--> 2.00 2.05





#6

Chloroethane

Concen: 0.268 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

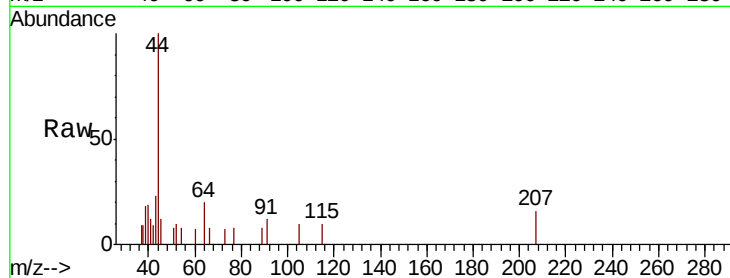
MW-10

Tot Ion: 64 Resp: 537

Ion Ratio Lower Upper

64 100

66 0.5 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.67

400

300

200

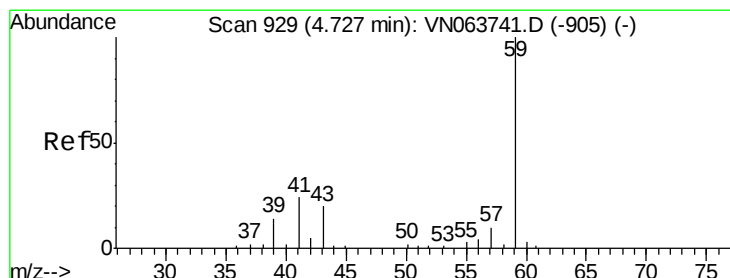
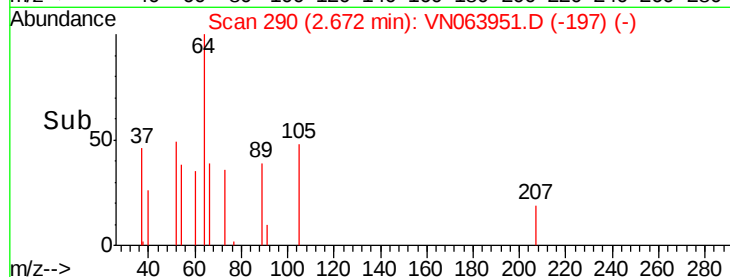
100

0

2.66

2.68

Time-->



#11

Tert butyl alcohol

Concen: 1.721 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.00 min

Lab File: VN063951.D

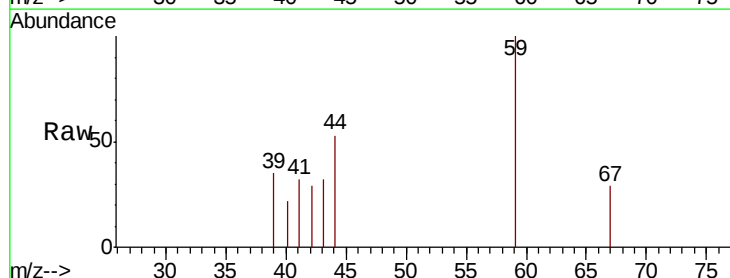
Acq: 7 Oct 2020 18:31

Tgt Ion: 59 Resp: 848

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

800

600

400

200

0

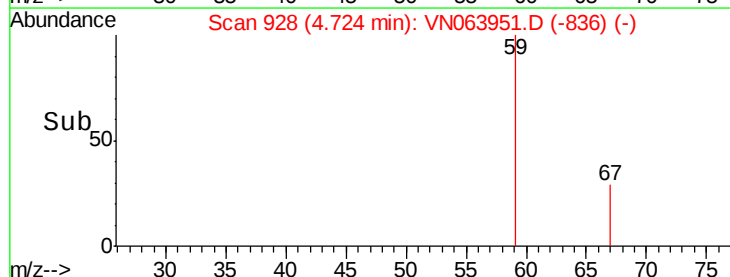
4.71

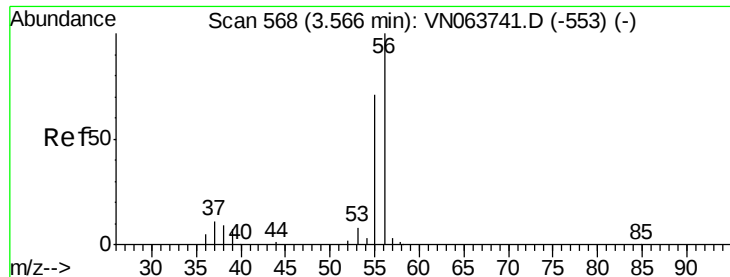
4.72

4.73

4.74

Time-->





#13

Acrolein

Concen: 2.304 ug/l

RT: 3.53 min Scan# 557

Delta R.T. -0.04 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

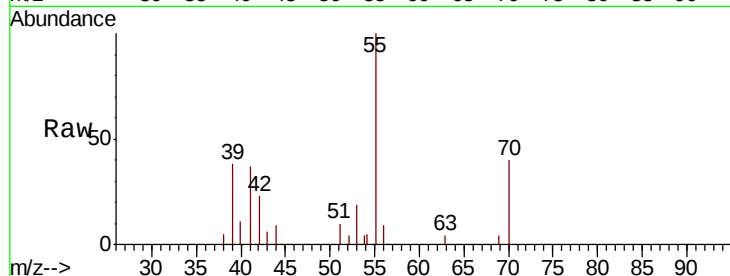
MW-10

Tot Ion: 56 Resp: 697

Ion Ratio Lower Upper

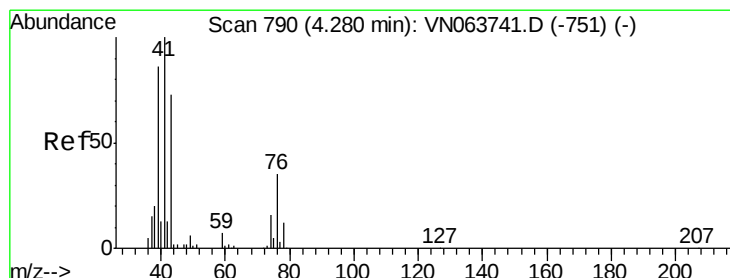
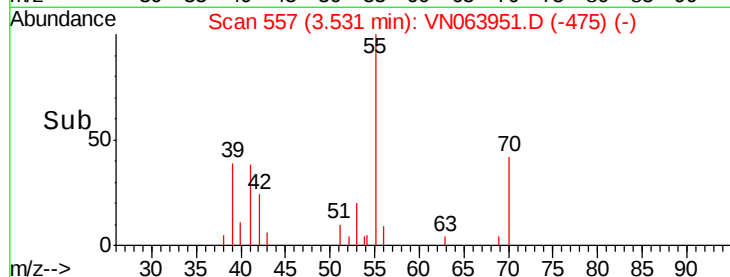
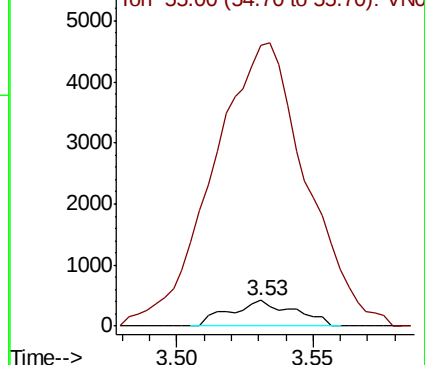
56 100

55 1577.8 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 22.649 ug/l

RT: 4.48 min Scan# 852

Delta R.T. 0.20 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

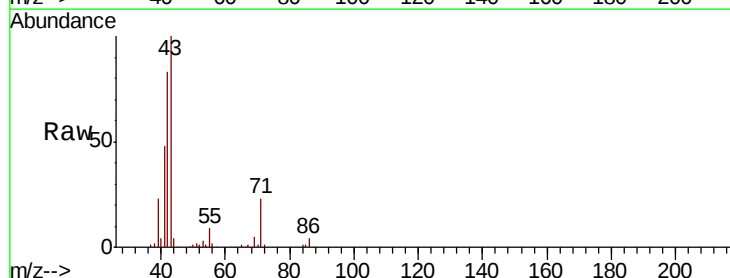
Tgt Ion: 41 Resp: 114480

Ion Ratio Lower Upper

41 100

39 46.8 64.5 96.7#

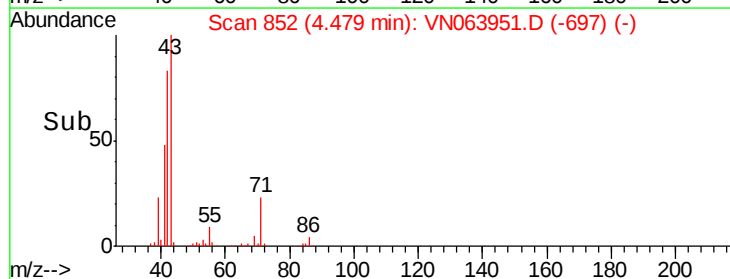
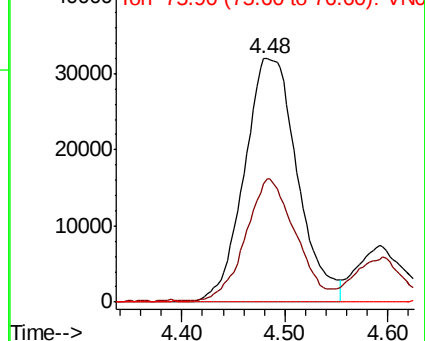
76 0.0 25.9 38.9#

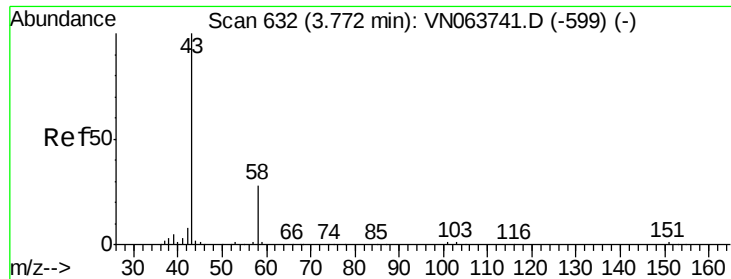


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 48.770 ug/l

RT: 3.77 min Scan# 630

Delta R.T. -0.01 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

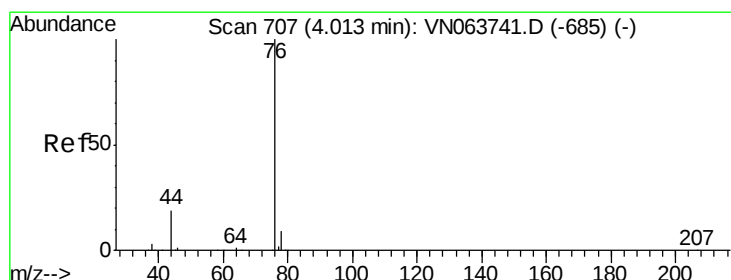
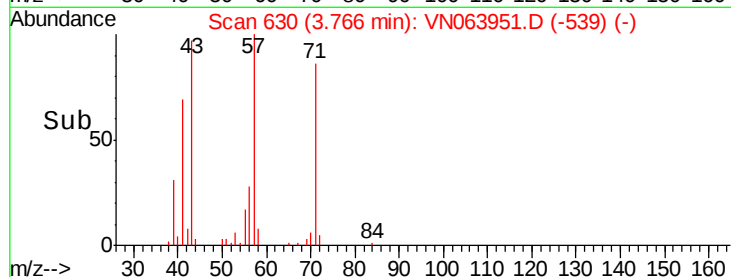
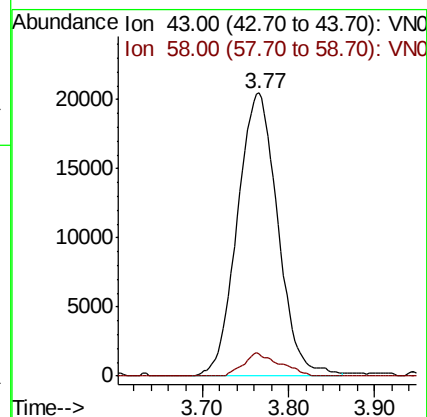
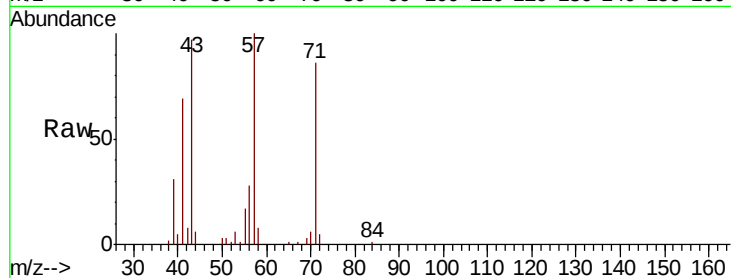
MW-10

Tot Ion: 43 Resp: 67014

Ion Ratio Lower Upper

43 100

58 7.7 22.3 33.5#



#17

Carbon Disulfide

Concen: 0.926 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063951.D

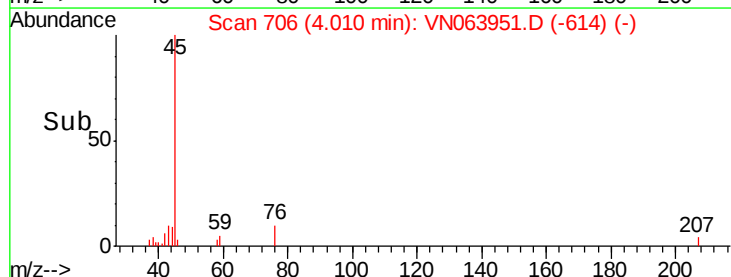
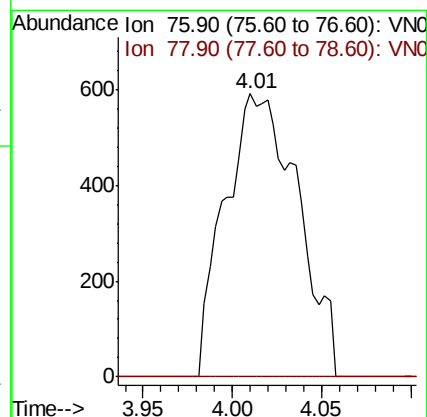
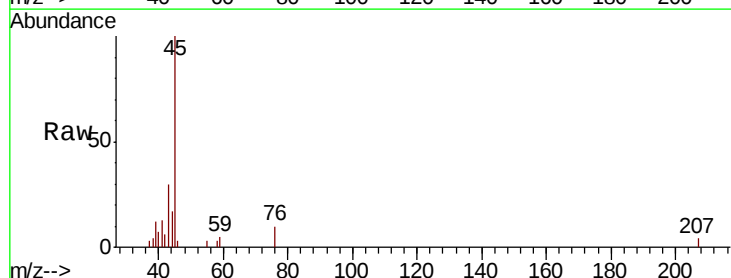
Acq: 7 Oct 2020 18:31

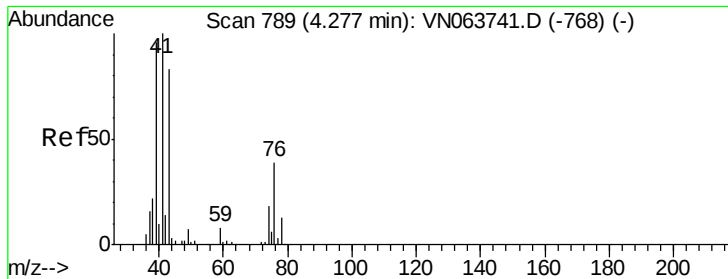
Tgt Ion: 76 Resp: 1681

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#





#18

Methyl Acetate

Concen: 68.049 ug/l

RT: 4.49 min Scan# 854

Delta R.T. 0.21 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

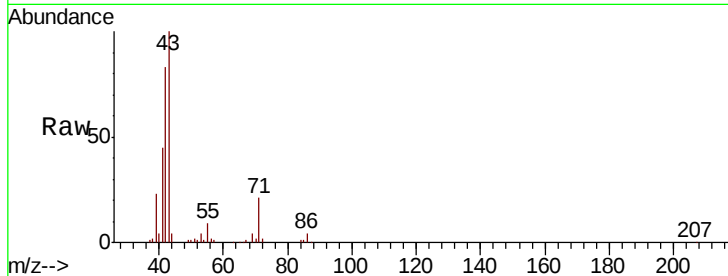
MW-10

Tot Ion: 43 Resp: 242774

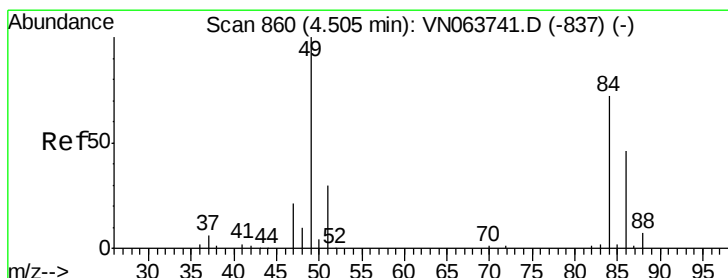
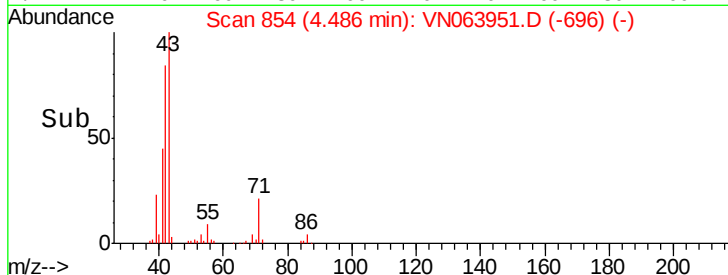
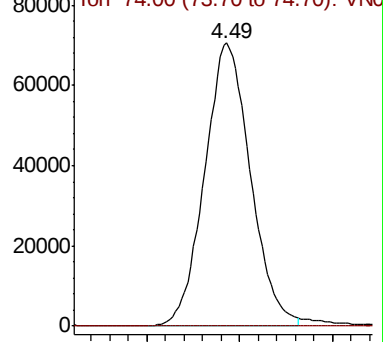
Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.2#



Abundance Ion 43.00 (42.70 to 43.70): VN063951.D (-696) (-)



#20

Methylene Chloride

Concen: 0.708 ug/l

RT: 4.48 min Scan# 853

Delta R.T. -0.02 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Tgt Ion: 84 Resp: 1925

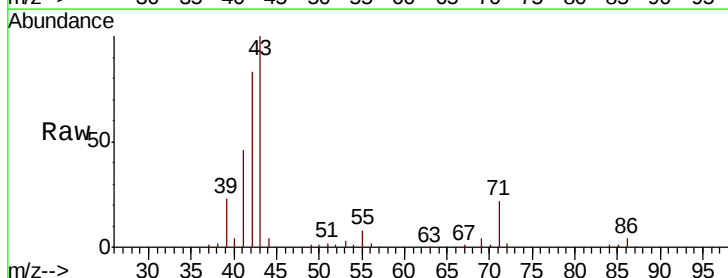
Ion Ratio Lower Upper

84 100

49 45.4 110.4 165.6#

51 160.8 33.3 49.9#

86 279.9 50.7 76.1#

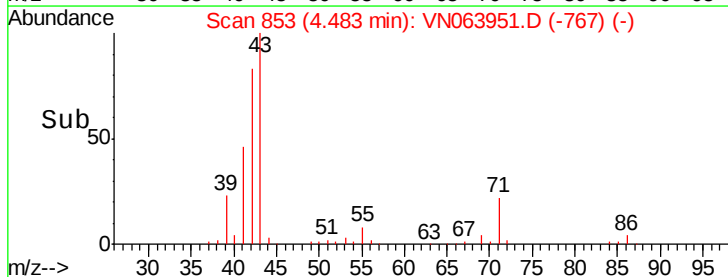
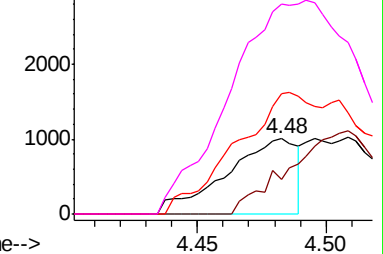


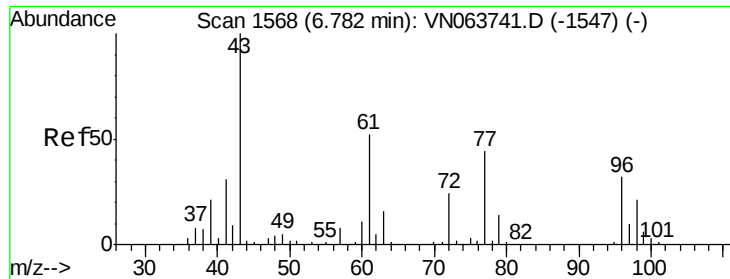
Abundance Ion 83.90 (83.60 to 84.60): VN063951.D (-767) (-)

Ion 48.90 (48.60 to 49.60): VN063951.D (-767) (-)

Ion 50.90 (50.60 to 51.60): VN063951.D (-767) (-)

Ion 85.90 (85.60 to 86.60): VN063951.D (-767) (-)

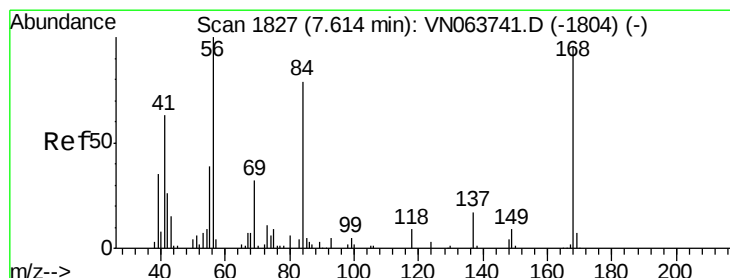
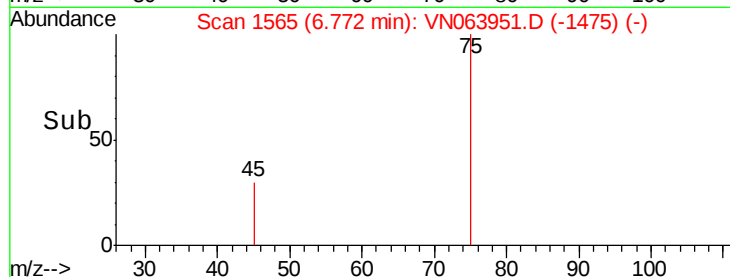
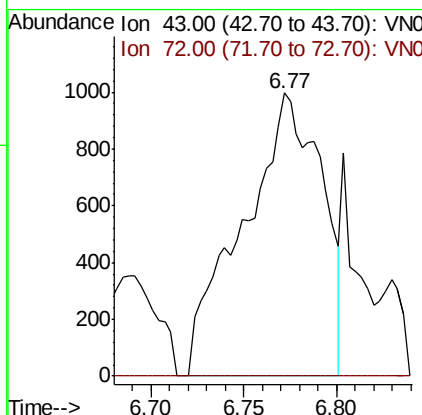
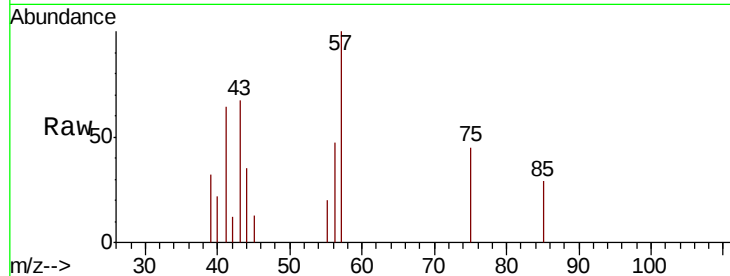




#25
2-Butanone
Concen: 1.512 ug/l
RT: 6.77 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

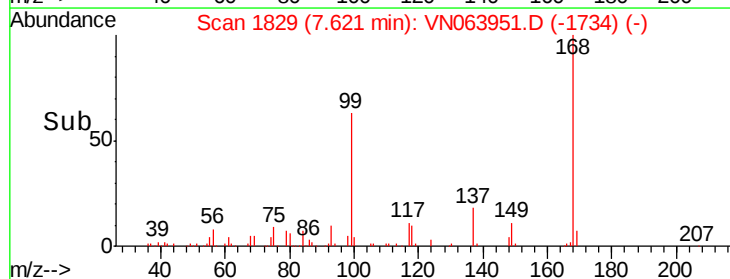
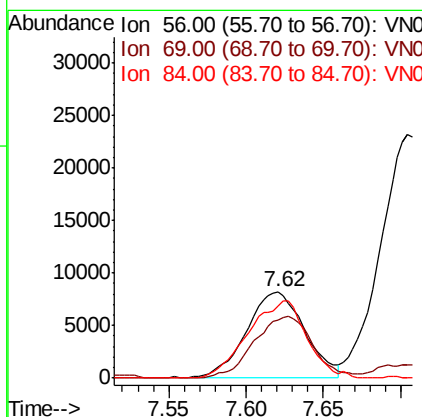
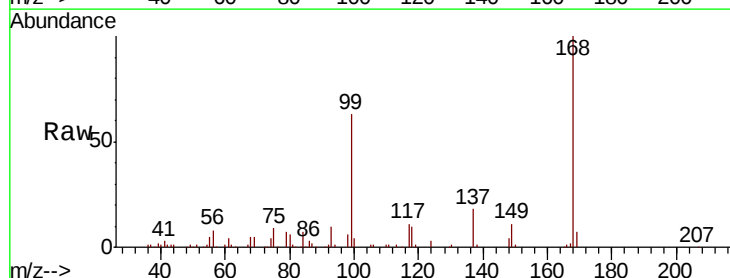
Instrument :
MSVOA_N
ClientSampled :
MW-10

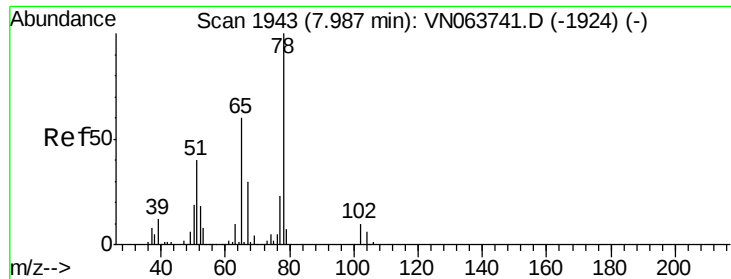
Tot Ion: 43 Resp: 2946
Ion Ratio Lower Upper
43 100
72 0.0 19.3 28.9#



#31
Cyclohexane
Concen: 4.176 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 56 Resp: 21639
Ion Ratio Lower Upper
56 100
69 67.0 25.4 38.2#
84 83.7 63.3 94.9

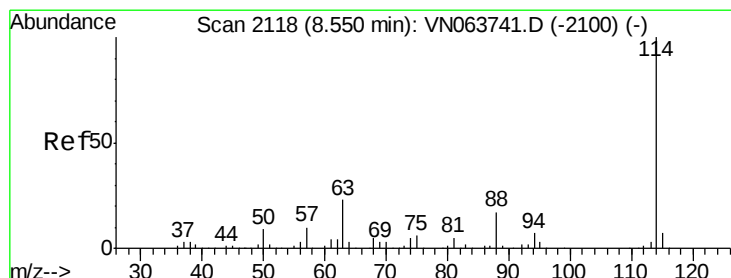
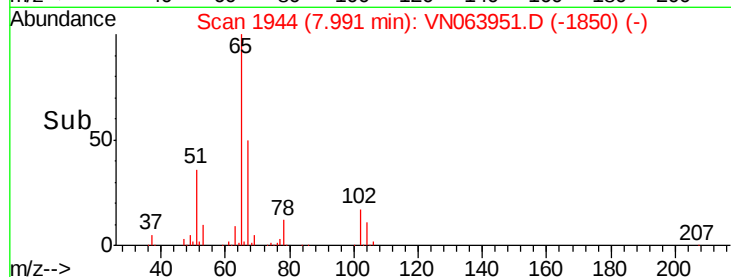
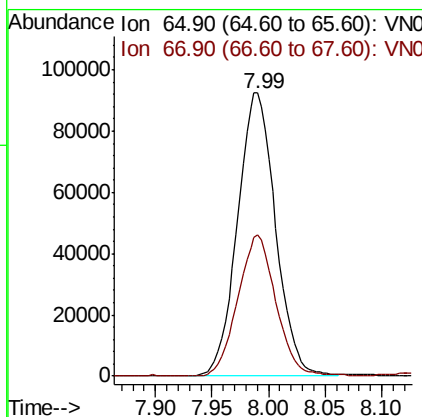
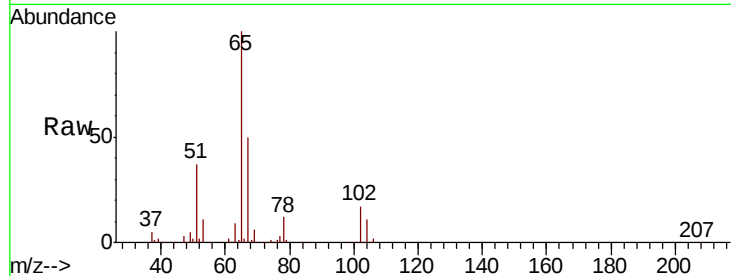




#33
 1,2-Dichloroethane-d4
 Concen: 48.557 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

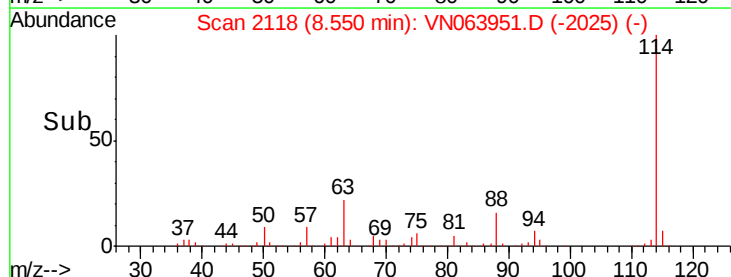
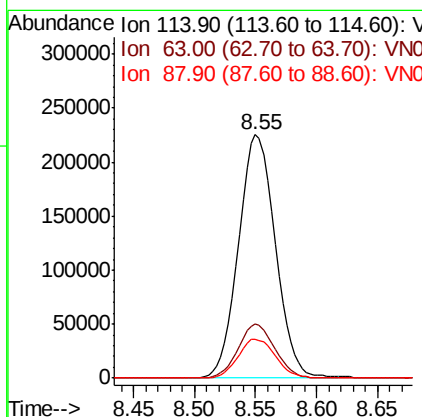
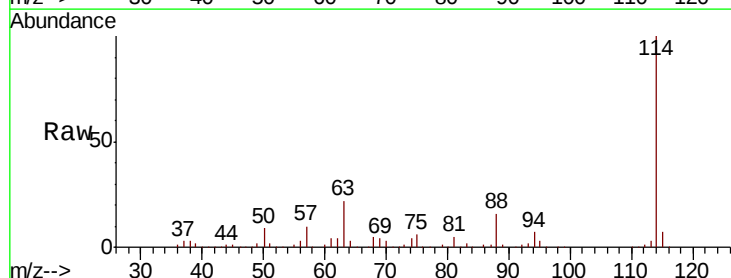
Instrument :
 MSVOA_N
 ClientSampled :
 MW-10

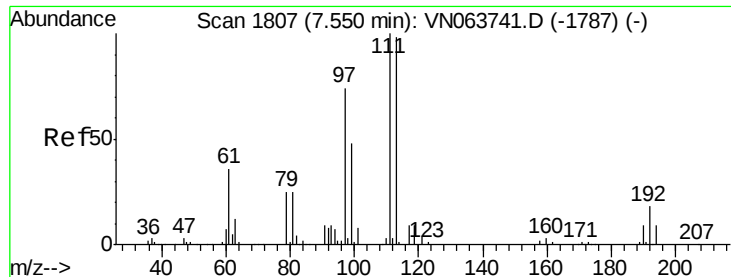
Tot Ion: 65 Resp: 216742
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 114 Resp: 470979
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 15.9 0.0 34.0

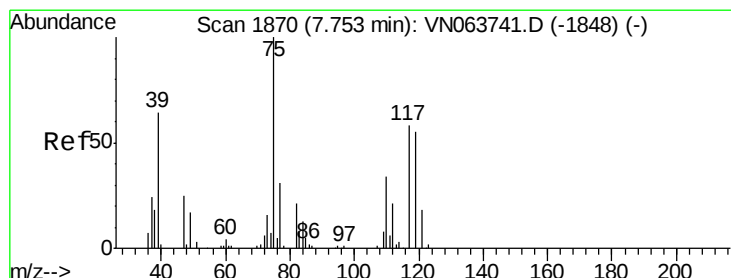
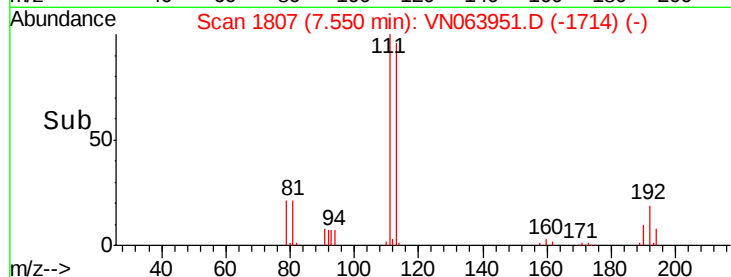
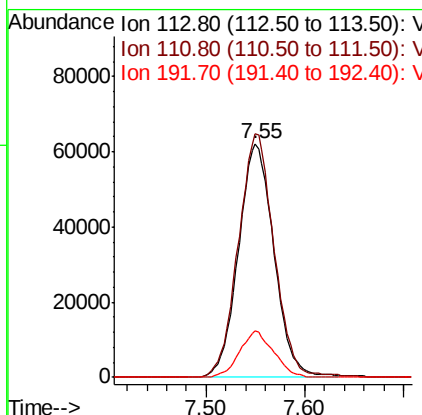
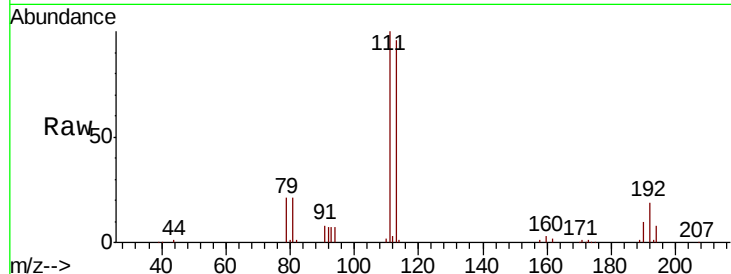




#35
 Dibromofluoromethane
 Concen: 47.464 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

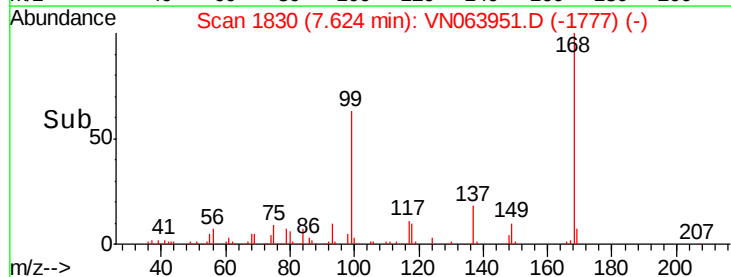
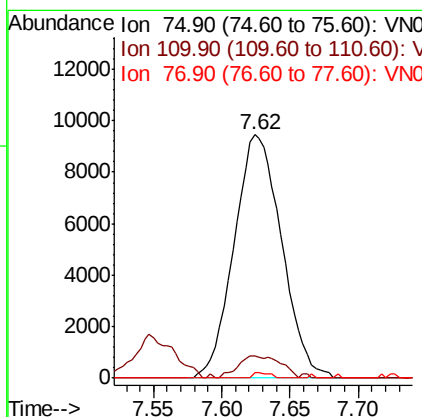
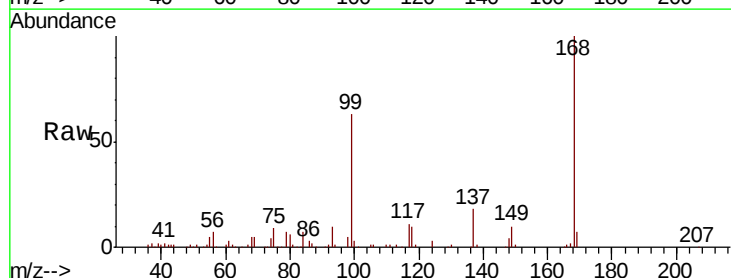
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

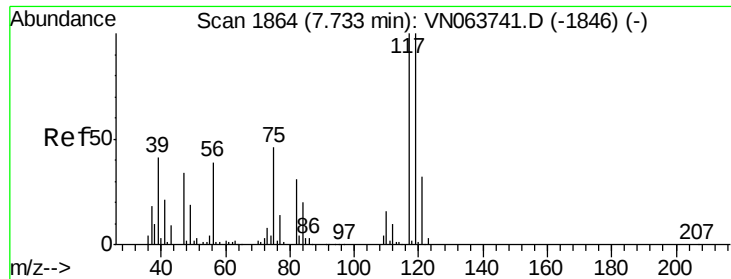
Tot Ion:113 Resp: 155112
 Ion Ratio Lower Upper
 113 100
 111 105.3 81.8 122.8
 192 19.0 14.2 21.2



#36
 1,1-Dichloropropene
 Concen: 4.796 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 75 Resp: 22886
 Ion Ratio Lower Upper
 75 100
 110 8.2 16.9 50.6#
 77 0.0 24.5 36.7#

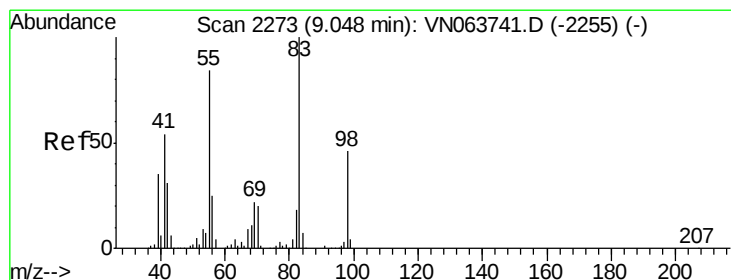
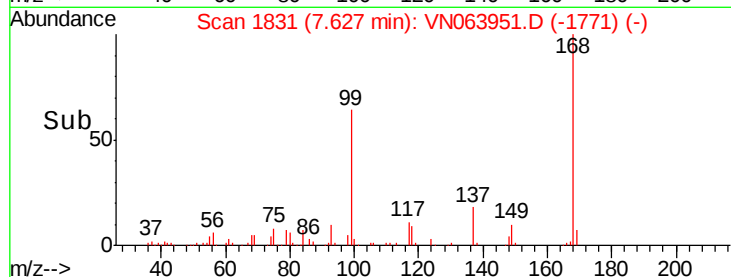
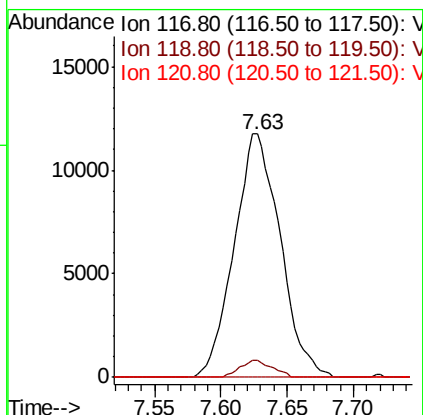
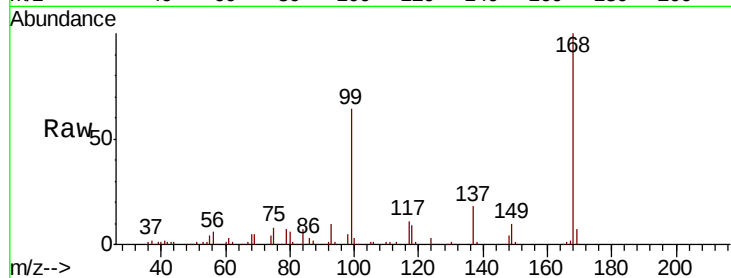




#38
Carbon Tetrachloride
Concen: 5.309 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

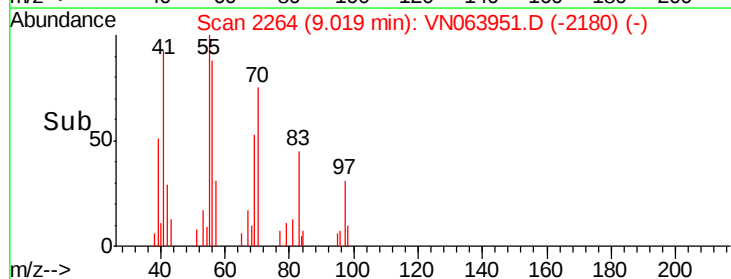
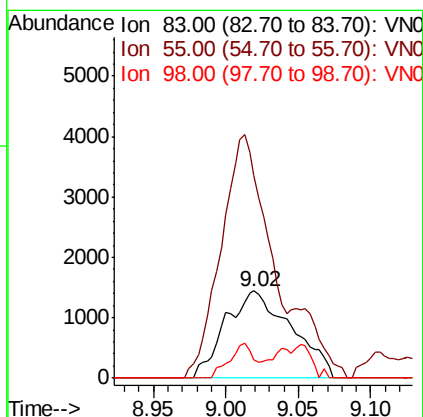
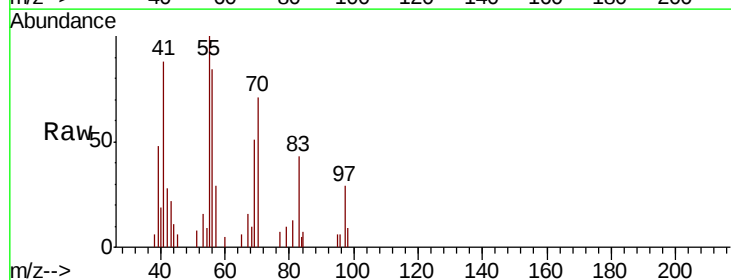
Instrument :
MSVOA_N
ClientSampled :
MW-10

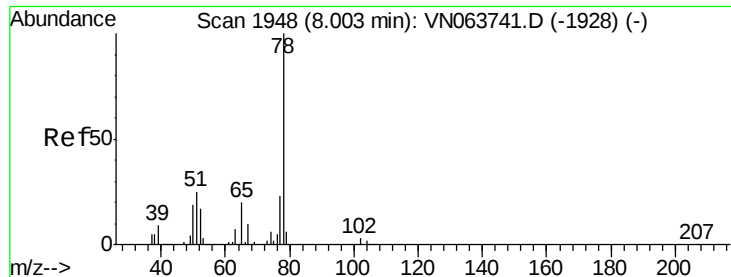
Tot Ion:117 Resp: 28408
Ion Ratio Lower Upper
117 100
119 7.2 80.1 120.1#
121 0.0 25.7 38.5#



#39
Methylcyclohexane
Concen: 0.961 ug/l
RT: 9.02 min Scan# 2264
Delta R.T. -0.03 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 83 Resp: 4574
Ion Ratio Lower Upper
83 100
55 221.4 67.1 100.7#
98 21.7 36.6 54.8#





#40

Benzene

Concen: 2.739 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

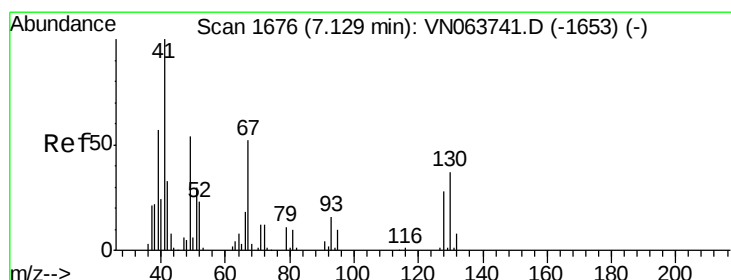
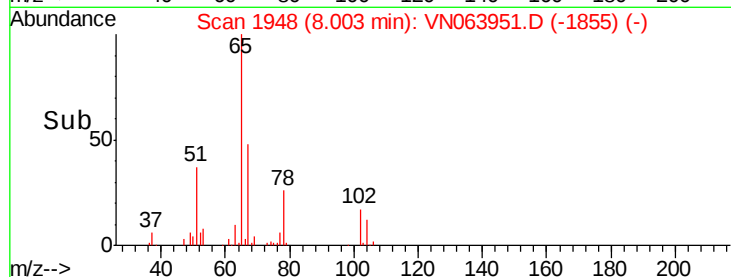
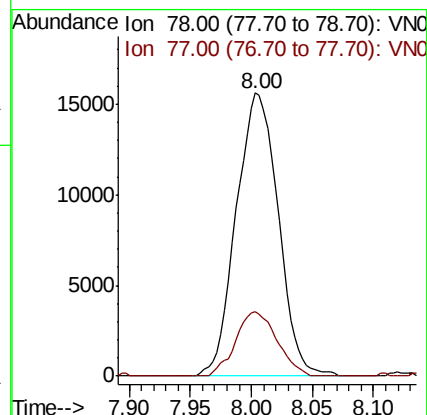
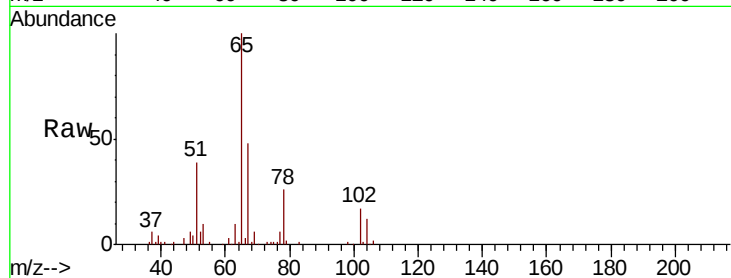
MW-10

Tot Ion: 78 Resp: 37323

Ion Ratio Lower Upper

78 100

77 23.0 18.7 28.1



#41

Methacrylonitrile

Concen: 0.229 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.02 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Tgt Ion: 41 Resp: 482

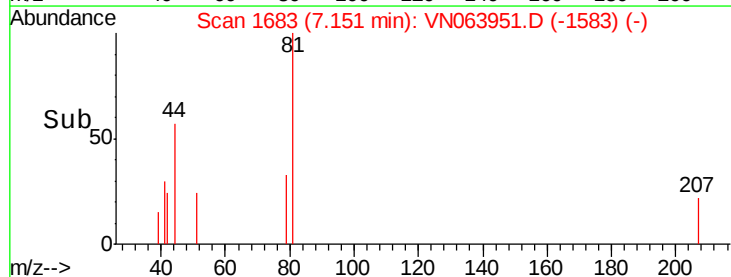
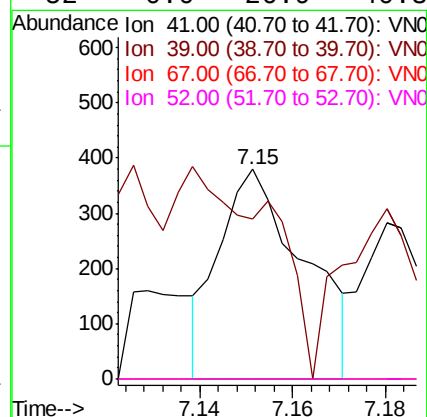
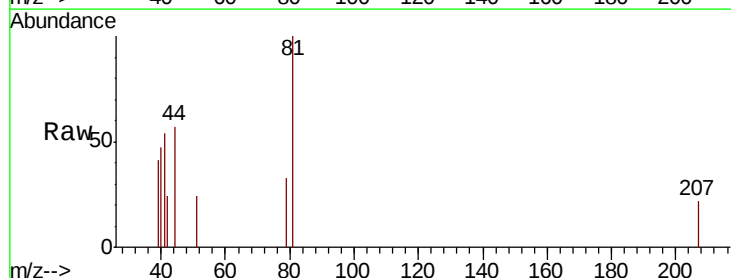
Ion Ratio Lower Upper

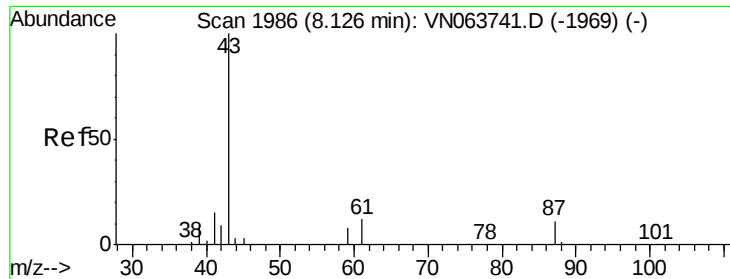
41 100

39 110.8 42.5 63.7#

67 0.0 57.4 86.2#

52 0.0 26.9 40.3#





#43

Isopropyl Acetate

Concen: 1.395 ug/l

RT: 8.11 min Scan# 1981

Delta R.T. -0.02 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

MW-10

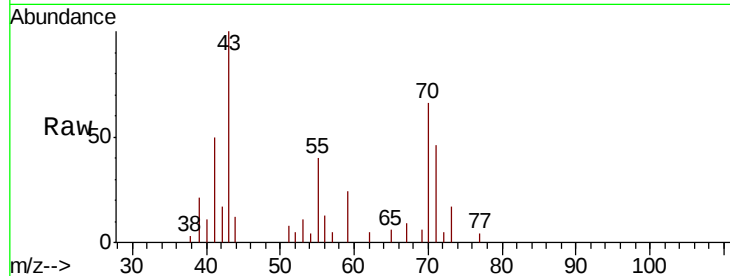
Tot Ion: 43 Resp: 10910

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

87 0.0 9.0 13.6#

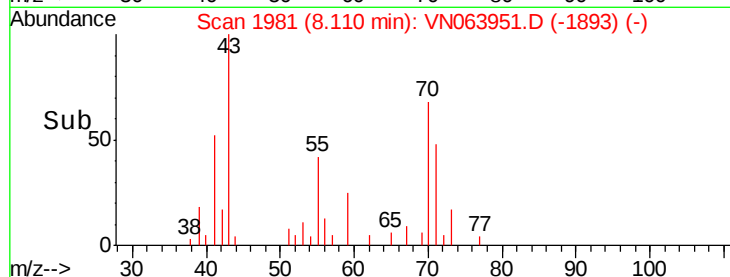


Abundance Ion 43.00 (42.70 to 43.70): VN063951.D (-2217) (-)

Ion 61.00 (60.70 to 61.70): VN063951.D (-2217) (-)

Ion 87.00 (86.70 to 87.70): VN063951.D (-2217) (-)

Time-->



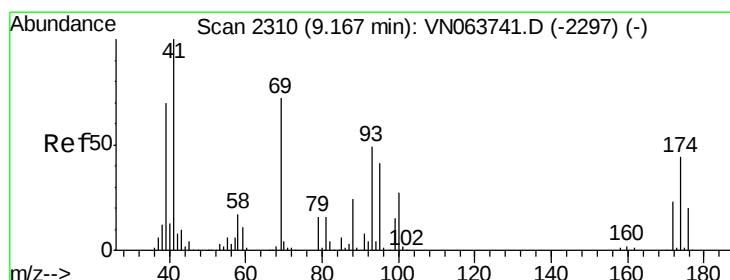
Abundance

Ion 43.00 (42.70 to 43.70): VN063951.D (-2217) (-)

Ion 61.00 (60.70 to 61.70): VN063951.D (-2217) (-)

Ion 87.00 (86.70 to 87.70): VN063951.D (-2217) (-)

Time-->



#48

Methyl methacrylate

Concen: 0.309 ug/l

RT: 9.19 min Scan# 2318

Delta R.T. 0.03 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

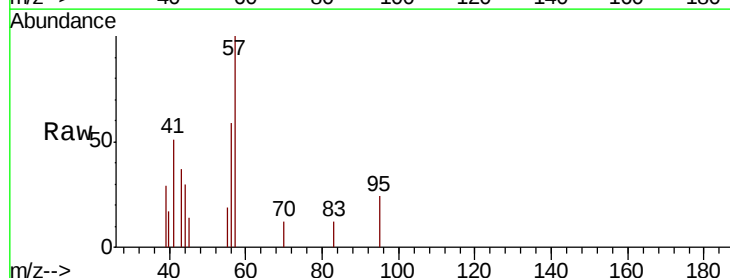
Tgt Ion: 41 Resp: 1195

Ion Ratio Lower Upper

41 100

69 0.0 60.9 91.3#

39 66.0 57.5 86.3

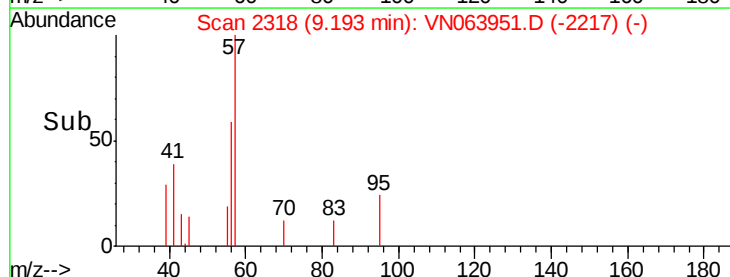


Abundance Ion 41.00 (40.70 to 41.70): VN063951.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063951.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063951.D (-2217) (-)

Time-->



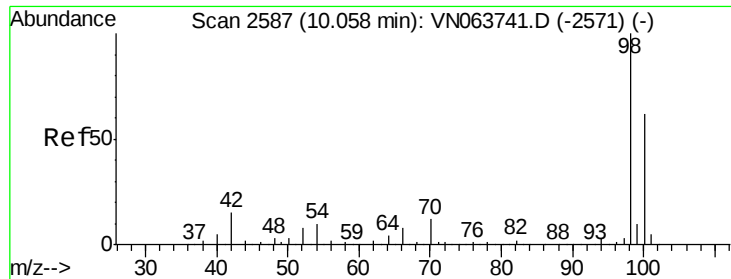
Abundance

Ion 41.00 (40.70 to 41.70): VN063951.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063951.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063951.D (-2217) (-)

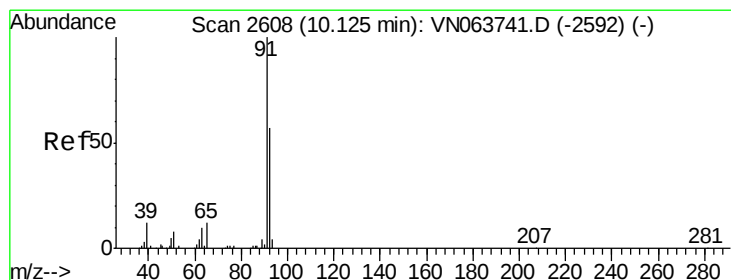
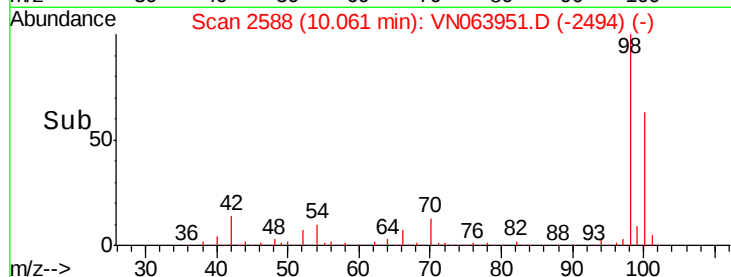
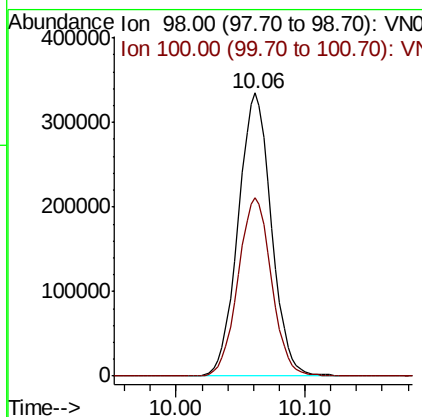
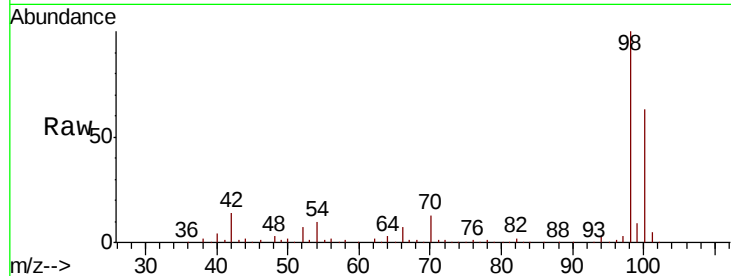
Time-->



#50
Toluene-d8
Concen: 48.338 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

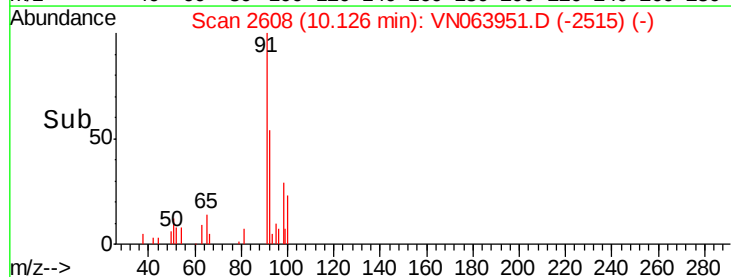
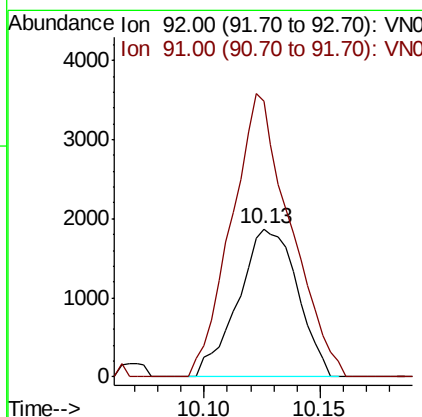
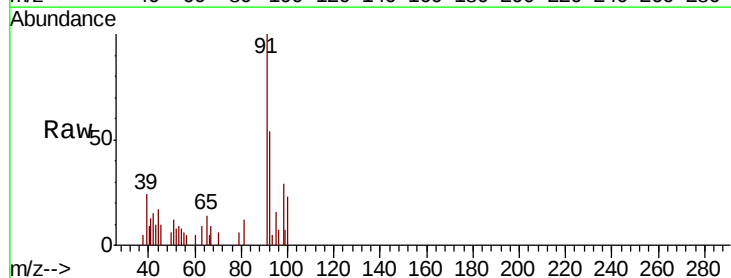
Instrument :
MSVOA_N
ClientSampleId :
MW-10

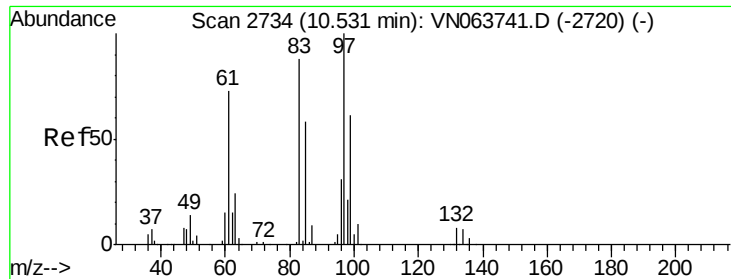
Tot Ion: 98 Resp: 598846
Ion Ratio Lower Upper
98 100
100 63.7 49.8 74.6



#52
Toluene
Concen: 0.393 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 92 Resp: 3314
Ion Ratio Lower Upper
92 100
91 191.2 140.6 210.8

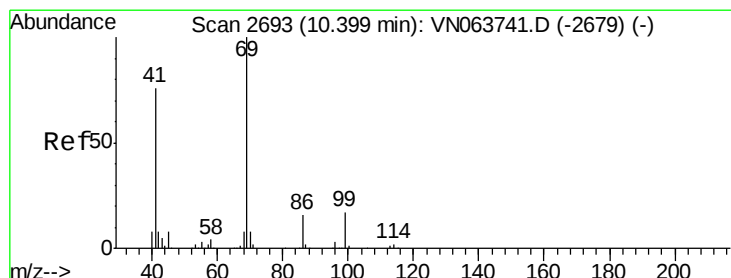
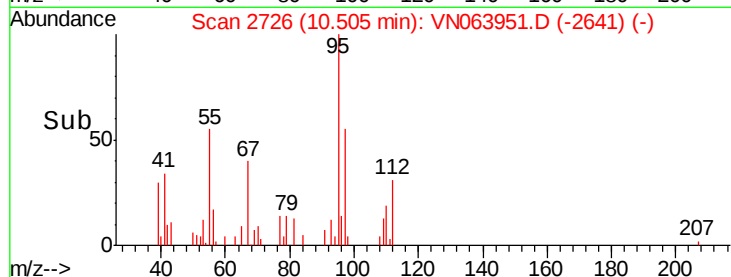
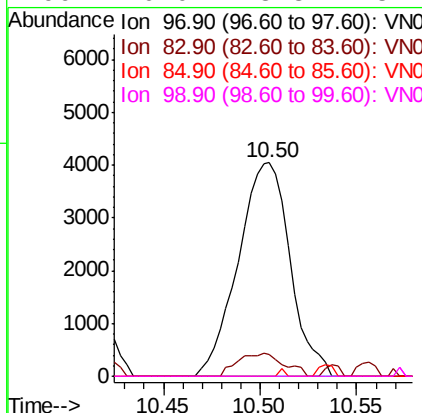
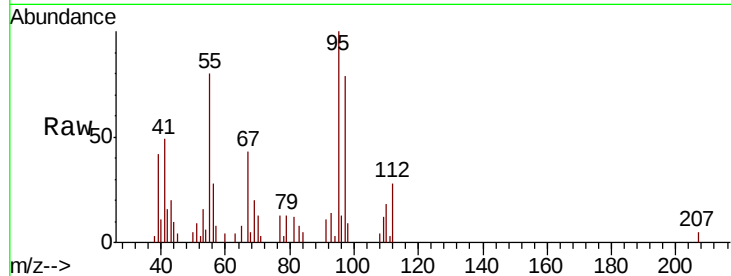




#55
 1,1,2-Trichloroethane
 Concen: 2.235 ug/l
 RT: 10.50 min Scan# 2726
 Delta R.T. -0.03 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

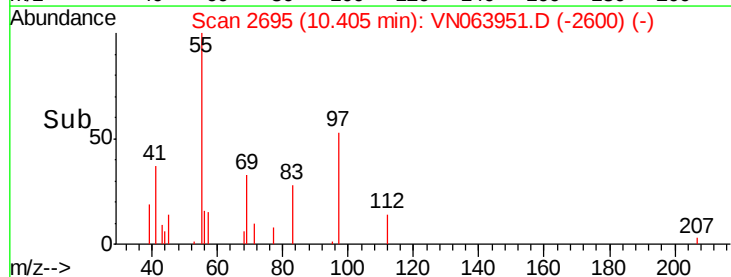
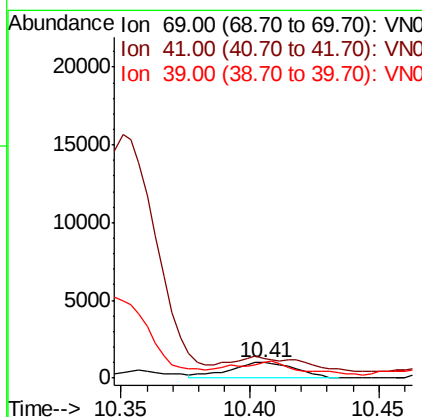
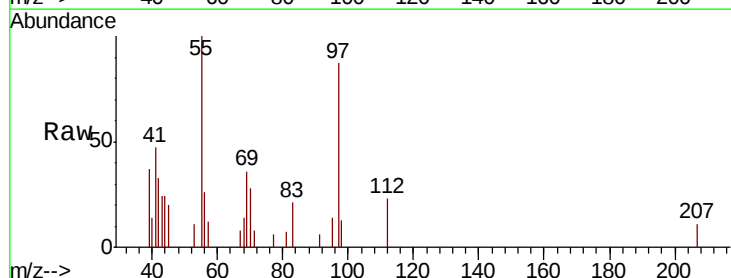
Instrument :
 MSVOA_N
 ClientSampled :
 MW-10

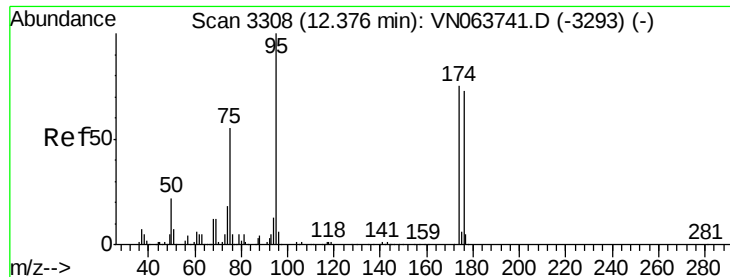
Tot Ion: 97 Resp: 7555
 Ion Ratio Lower Upper
 97 100
 83 10.3 70.7 106.1#
 85 0.0 46.1 69.1#
 99 0.0 48.8 73.2#



#56
 Ethyl methacrylate
 Concen: 0.380 ug/l
 RT: 10.41 min Scan# 2695
 Delta R.T. 0.01 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 69 Resp: 1821
 Ion Ratio Lower Upper
 69 100
 41 0.0 61.1 91.7#
 39 76.8 42.2 63.4#

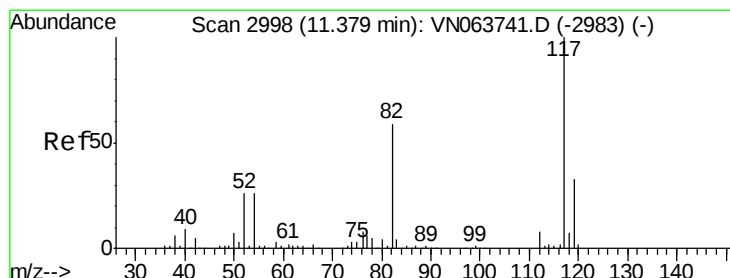
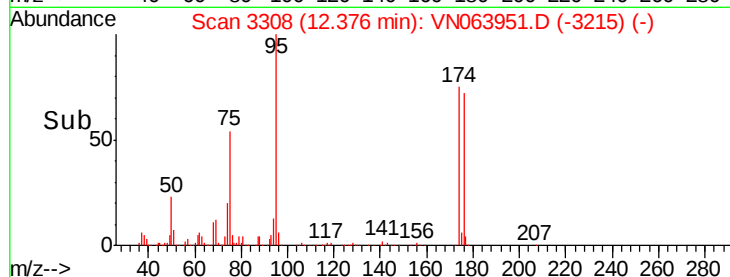
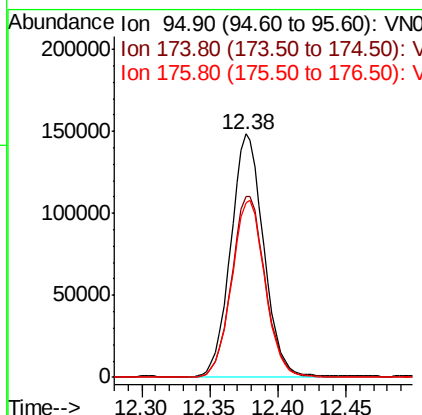
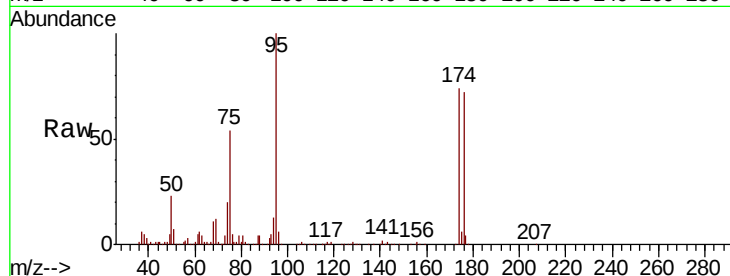




#62
4-Bromofluorobenzene
Concen: 53.303 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

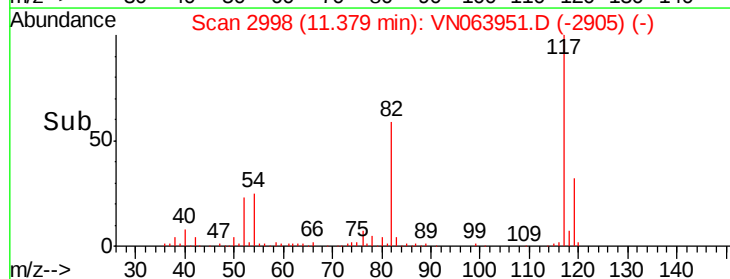
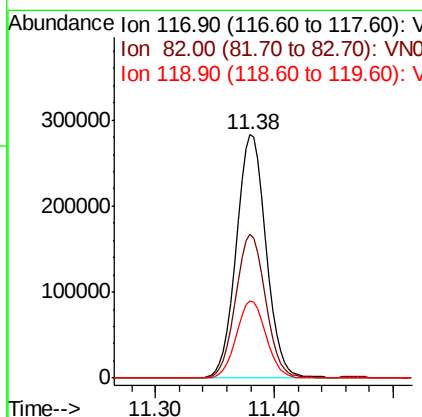
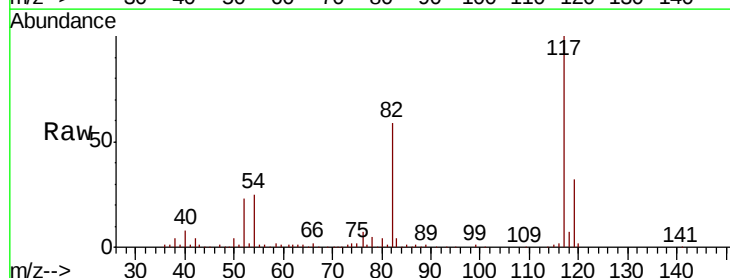
Instrument :
MSVOA_N
ClientSampleId :
MW-10

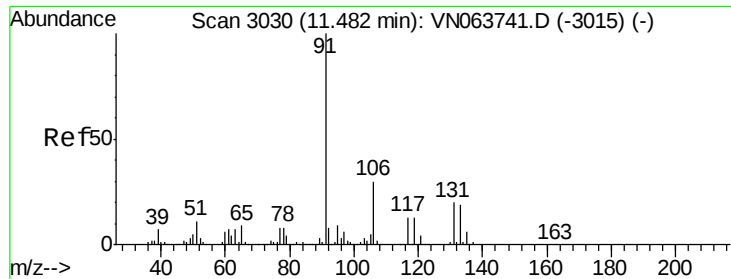
Tot Ion: 95 Resp: 248234
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 74.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 117 Resp: 490070
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.9 26.4 39.6

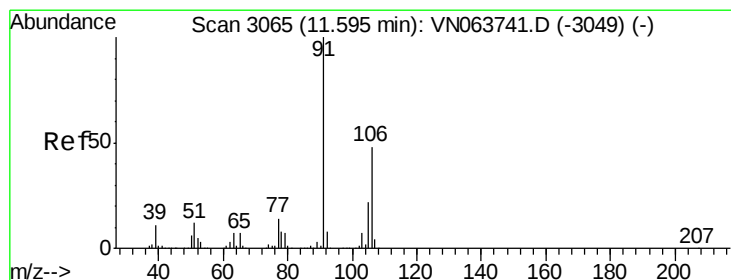
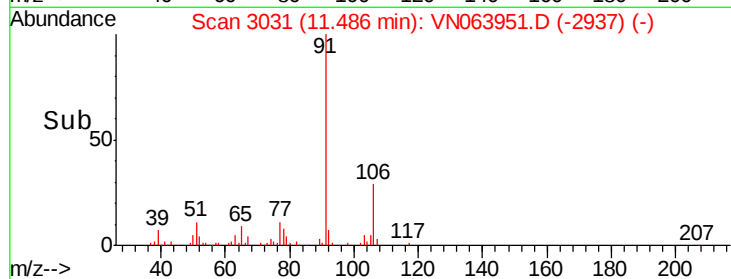
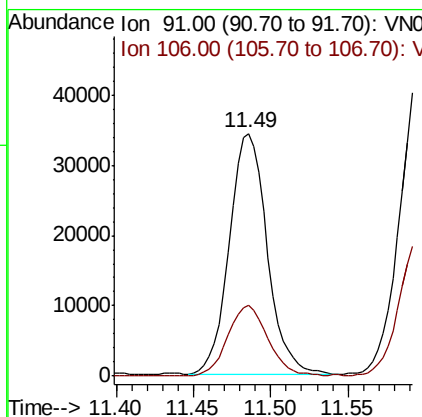
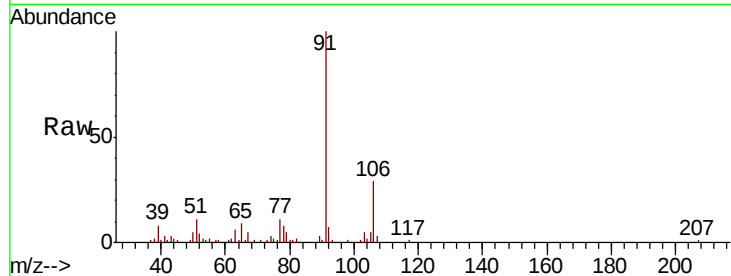




#67
Ethyl Benzene
Concen: 3.179 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

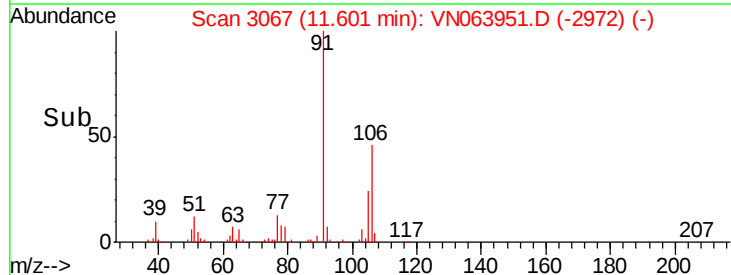
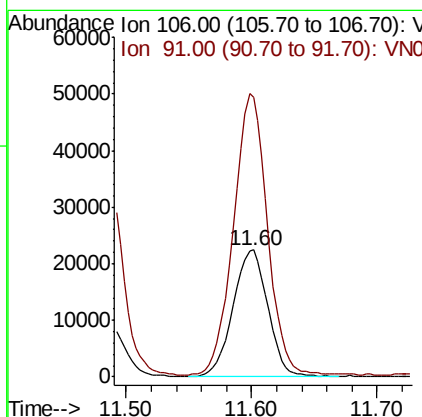
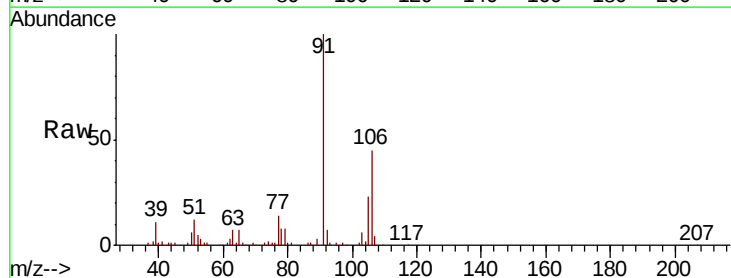
Instrument :
MSVOA_N
ClientSampled :
MW-10

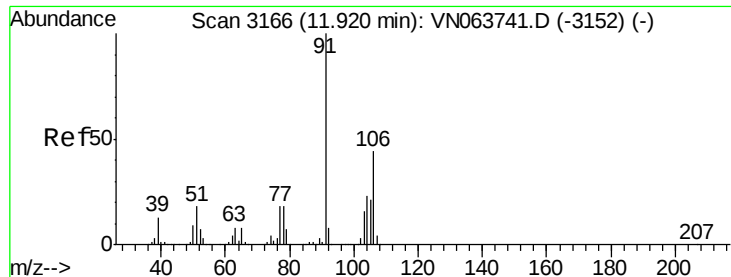
Tot Ion: 91 Resp: 58152
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.2



#68
m/p-Xylenes
Concen: 6.387 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 106 Resp: 43541
Ion Ratio Lower Upper
106 100
91 215.3 168.0 252.0

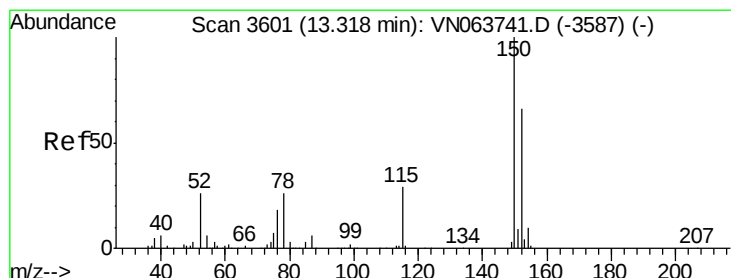
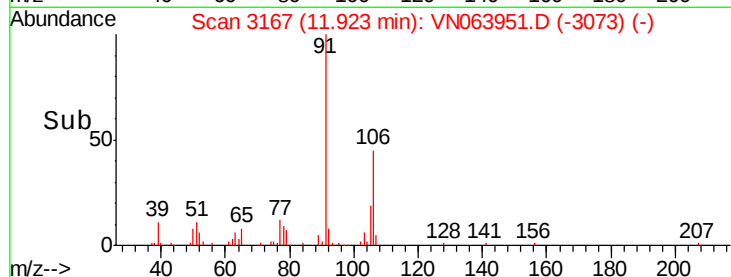
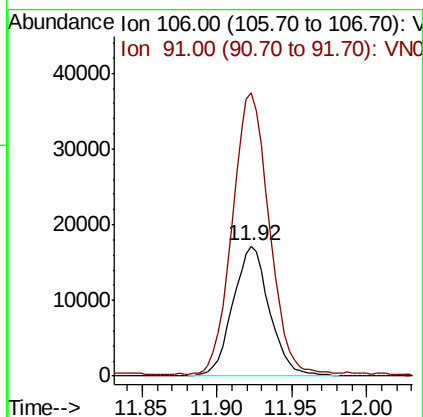
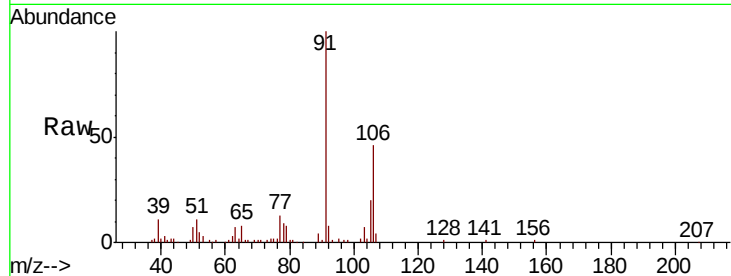




#69
o-Xylene
Concen: 4.582 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

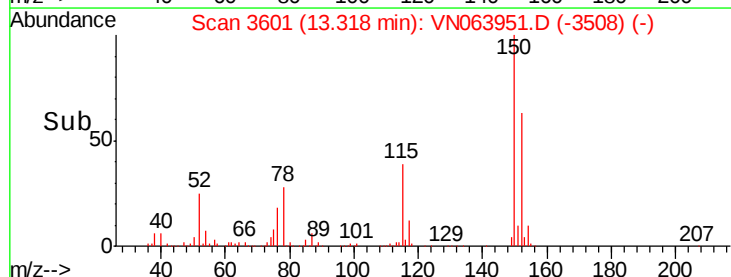
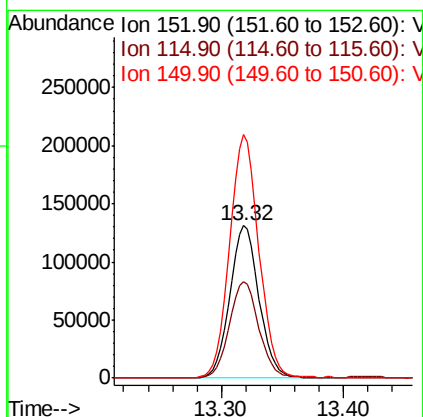
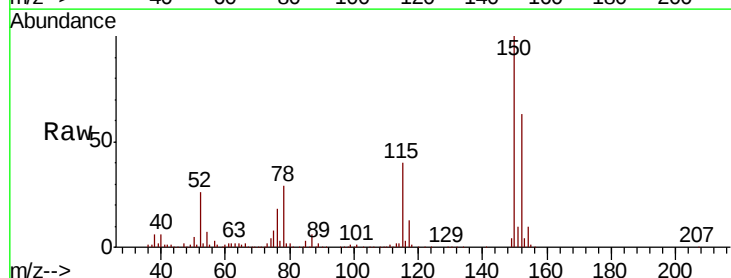
Instrument :
MSVOA_N
ClientSampled :
MW-10

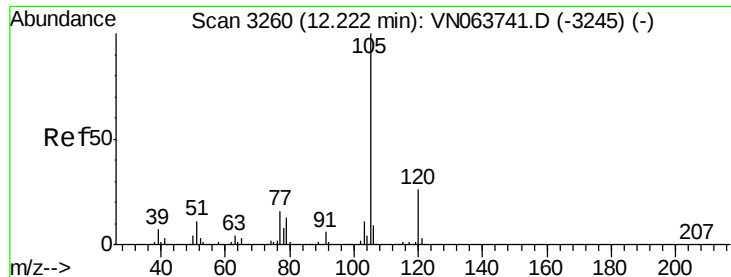
Tot Ion:106 Resp: 29196
Ion Ratio Lower Upper
106 100
91 217.5 112.7 338.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion:152 Resp: 218799
Ion Ratio Lower Upper
152 100
115 64.1 31.3 93.8
150 159.5 0.0 341.8

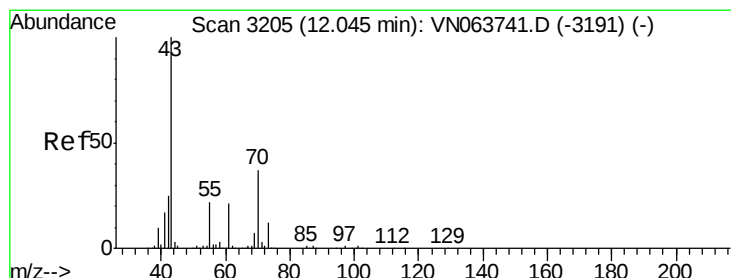
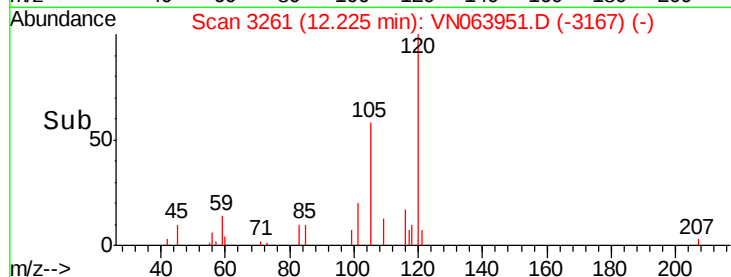
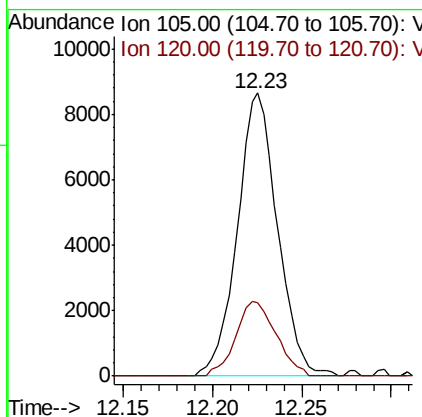
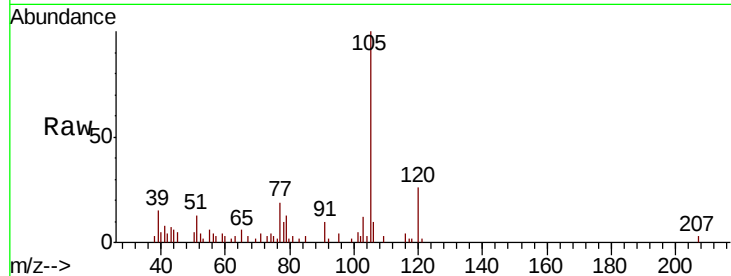




#73
Isopropylbenzene
Concen: 0.853 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

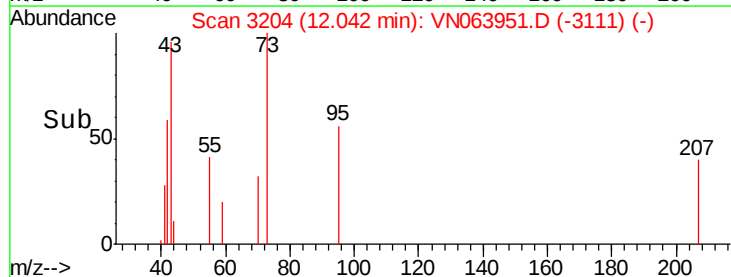
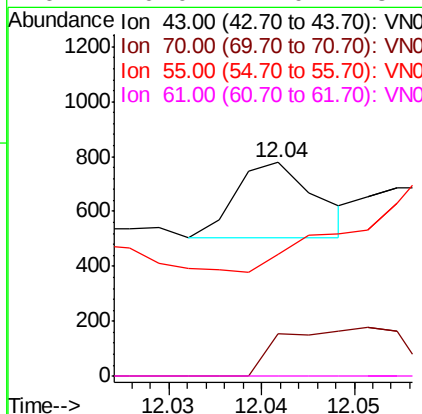
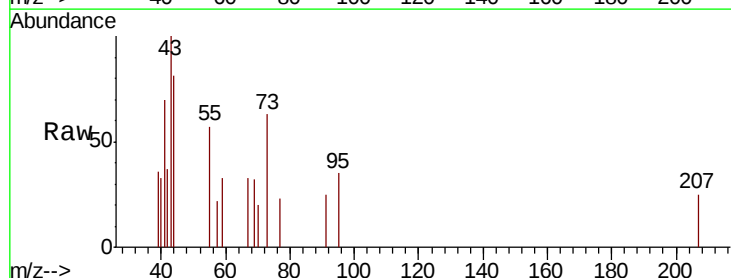
Instrument :
MSVOA_N
ClientSampleId :
MW-10

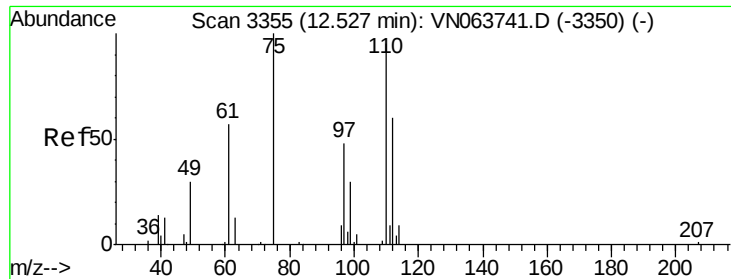
Tot Ion:105 Resp: 13608
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.8



#74
N-ethyl acetate
Concen: 2.237 ug/l
RT: 12.04 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VN063951.D
Acq: 7 Oct 2020 18:31

Tgt Ion: 43 Resp: 165
Ion Ratio Lower Upper
43 100
70 95.2 29.8 44.8#
55 244.8 17.9 26.9#
61 0.0 17.0 25.4#

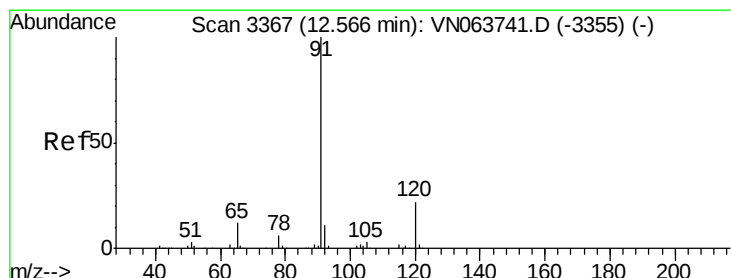
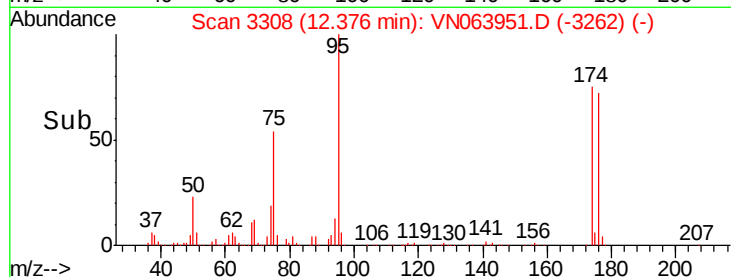
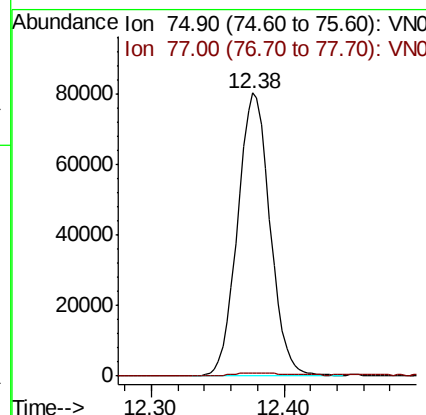
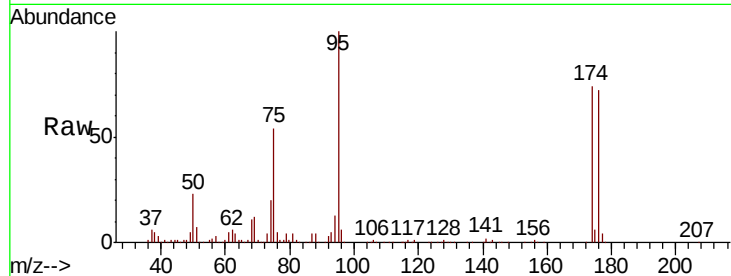




#76
 1,2,3-Trichloropropane
 Concen: 28.327 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

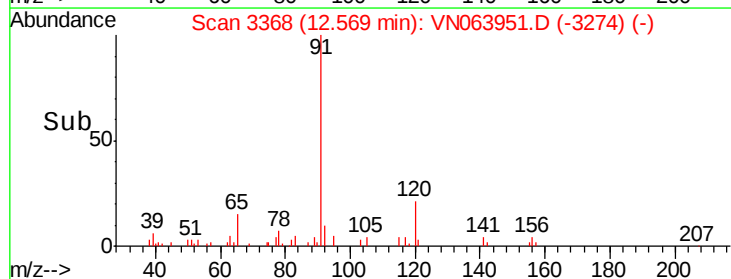
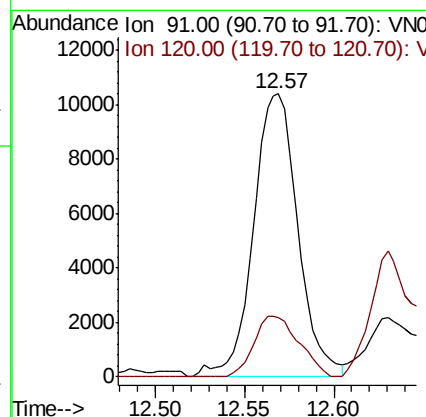
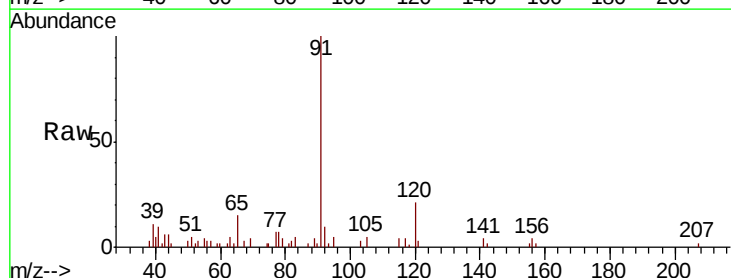
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

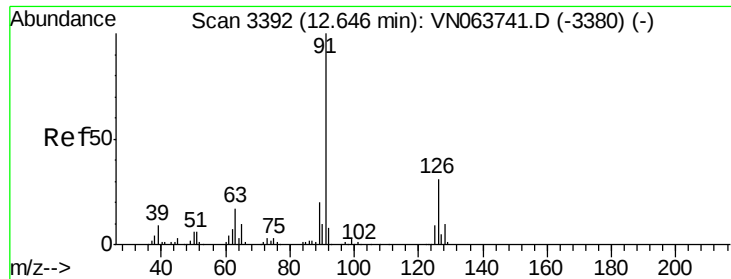
Tot Ion: 75 Resp: 136625
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.976 ug/l
 RT: 12.57 min Scan# 3368
 Delta R.T. 0.00 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 91 Resp: 18129
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.1 33.1

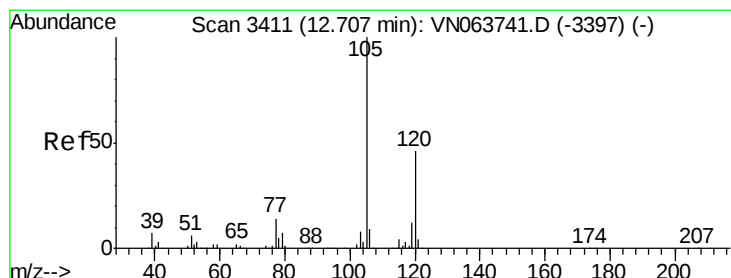
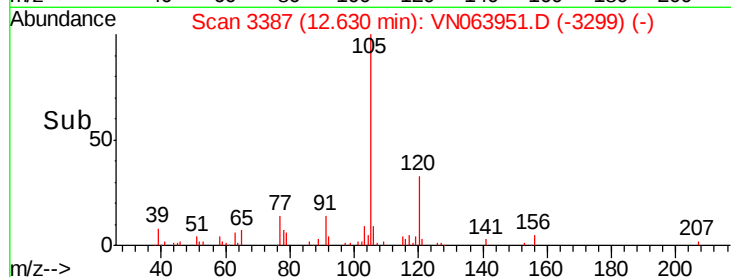
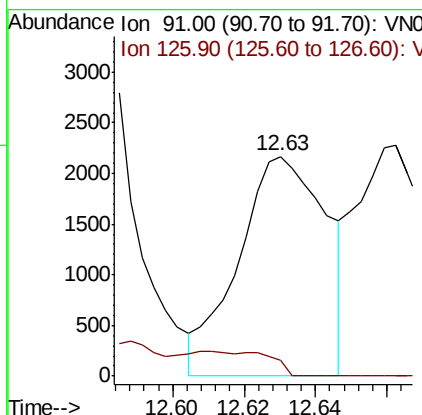
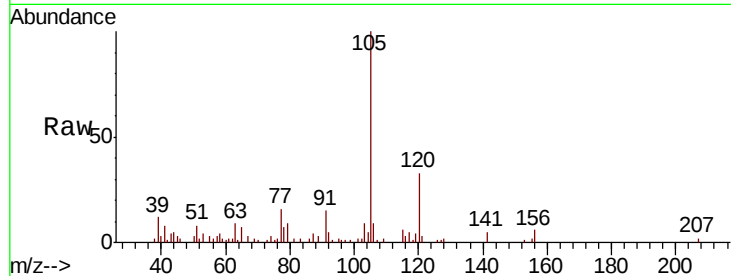




#79
 2-Chlorotoluene
 Concen: 0.323 ug/l
 RT: 12.63 min Scan# 3387
 Delta R.T. -0.02 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

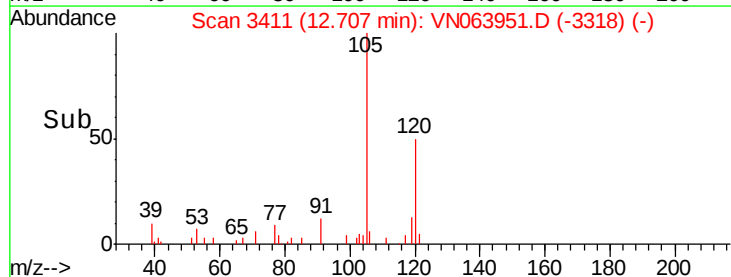
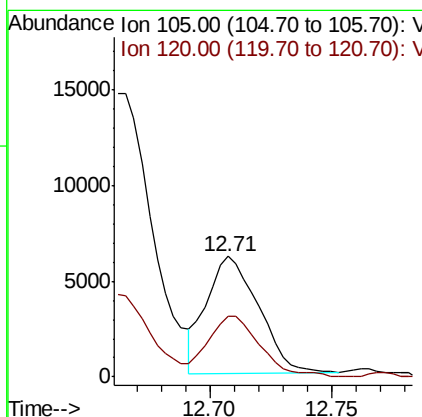
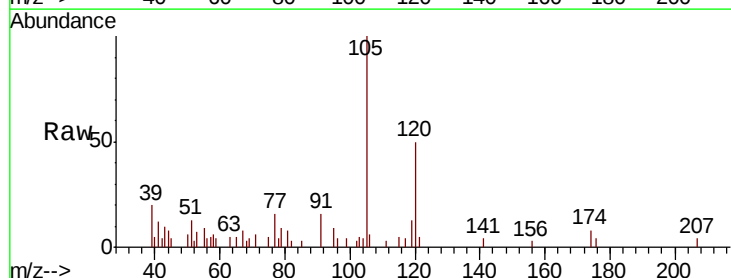
Instrument :
 MSVOA_N
 ClientSampled :
 MW-10

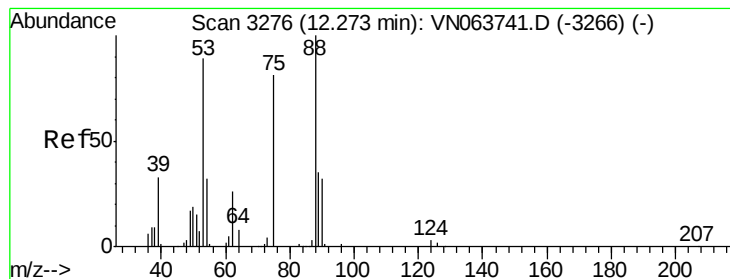
Tot Ion: 91 Resp: 3692
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.9 47.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.677 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 105 Resp: 9058
 Ion Ratio Lower Upper
 105 100
 120 53.4 23.3 69.9





#81

trans-1,4-Dichloro-2-butene

Concen: 81.585 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

MW-10

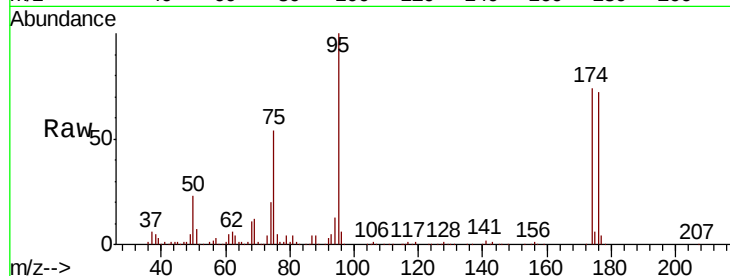
Tot Ion: 75 Resp: 136625

Ion Ratio Lower Upper

75 100

53 0.1 88.2 132.2#

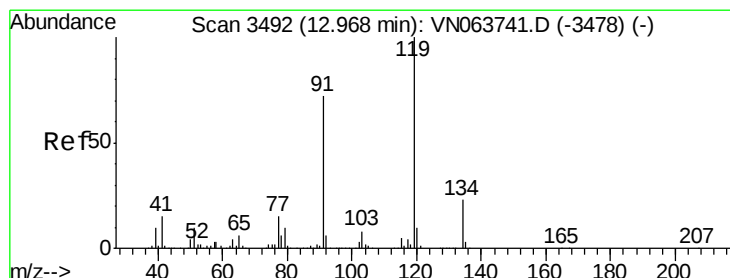
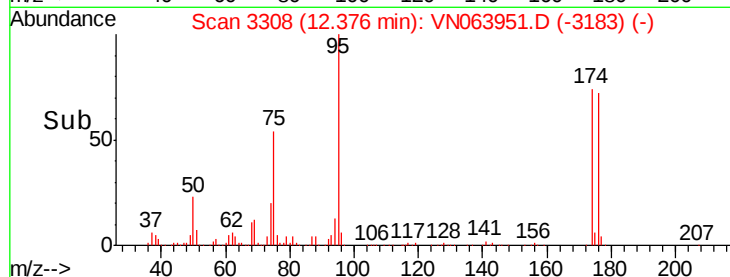
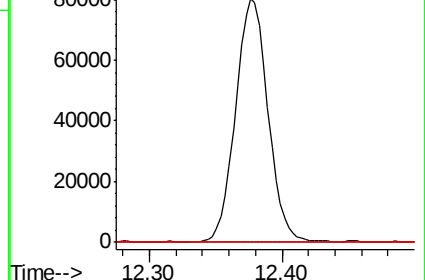
89 0.2 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063951.D (-3308) (-)

Ion 53.00 (52.70 to 53.70): VN063951.D (-3308) (-)

Ion 88.90 (88.60 to 89.60): VN063951.D (-3308) (-)



#83

tert-Butylbenzene

Concen: 0.401 ug/l

RT: 12.97 min Scan# 3492

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

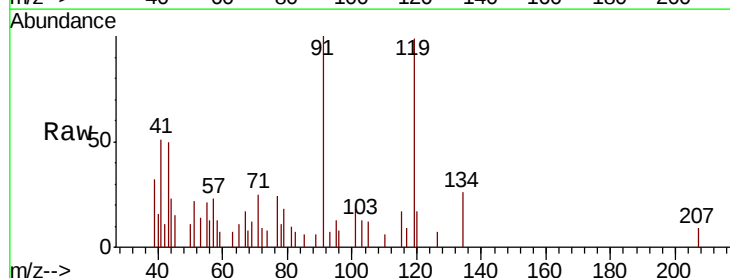
Tgt Ion: 119 Resp: 4397

Ion Ratio Lower Upper

119 100

91 96.3 35.5 106.5

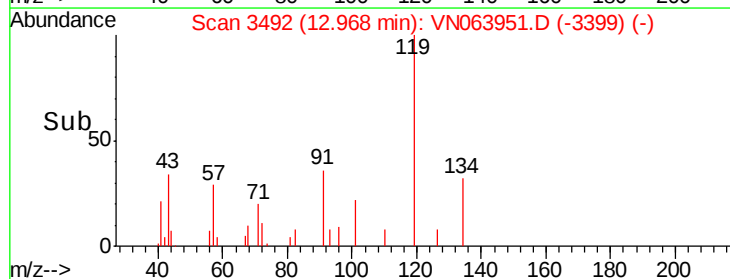
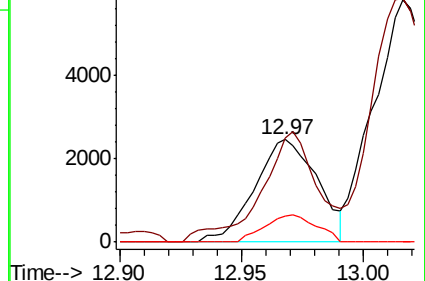
134 21.7 11.7 35.1

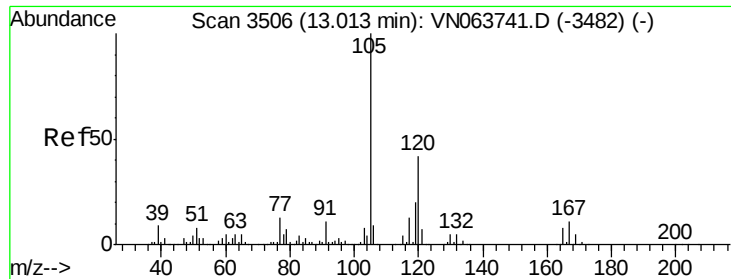


Abundance Ion 119.00 (118.70 to 119.70): VN063951.D (-3492) (-)

Ion 91.00 (90.70 to 91.70): VN063951.D (-3492) (-)

Ion 134.00 (133.70 to 134.70): VN063951.D (-3492) (-)





#84

1,2,4-Trimethylbenzene

Concen: 6.250 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

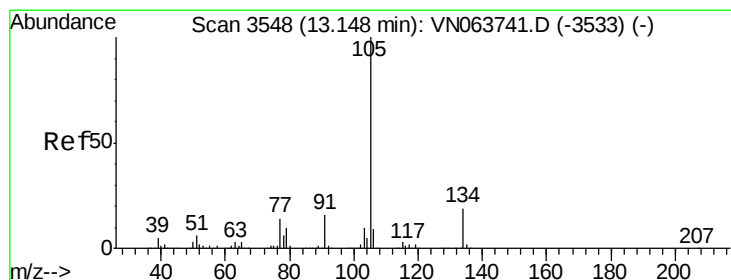
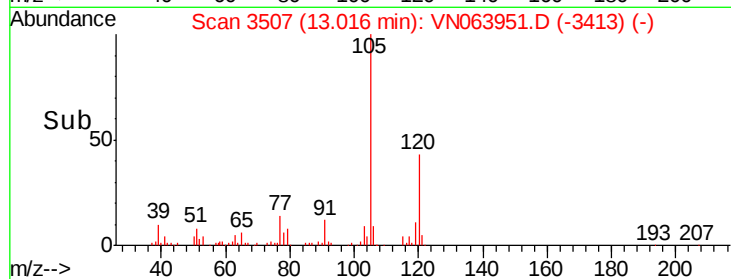
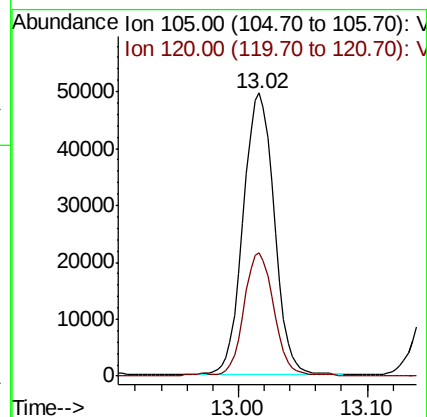
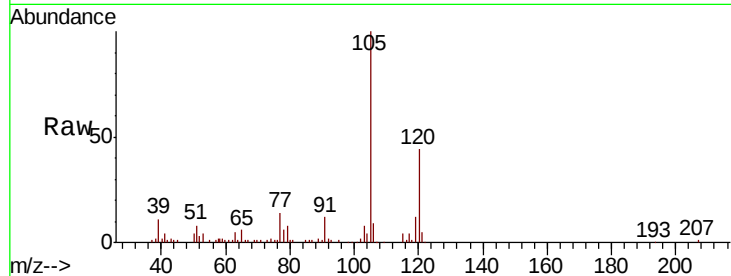
MW-10

Tot Ion:105 Resp: 83546

Ion Ratio Lower Upper

105 100

120 41.1 20.9 62.7



#85

sec-Butylbenzene

Concen: 1.298 ug/l

RT: 13.15 min Scan# 3548

Delta R.T. 0.00 min

Lab File: VN063951.D

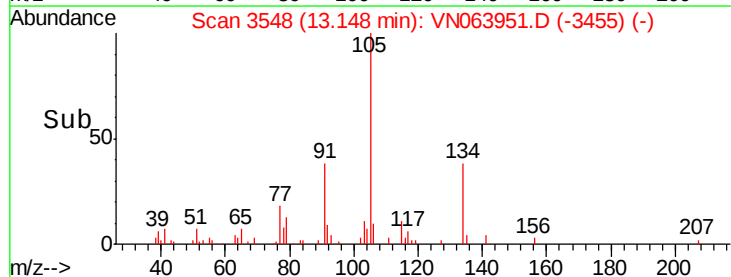
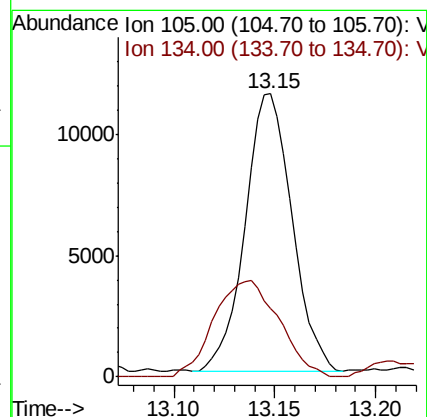
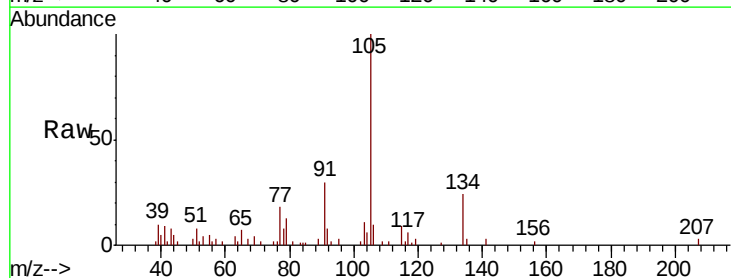
Acq: 7 Oct 2020 18:31

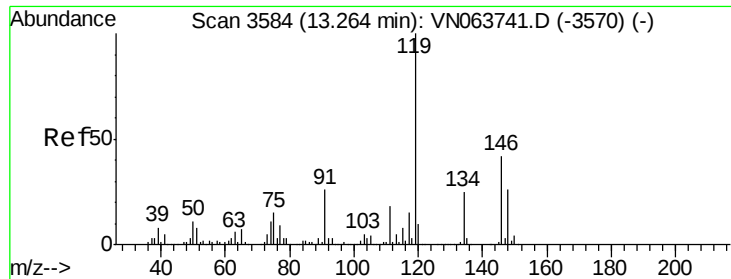
Tgt Ion:105 Resp: 18677

Ion Ratio Lower Upper

105 100

134 47.5 9.5 28.5#

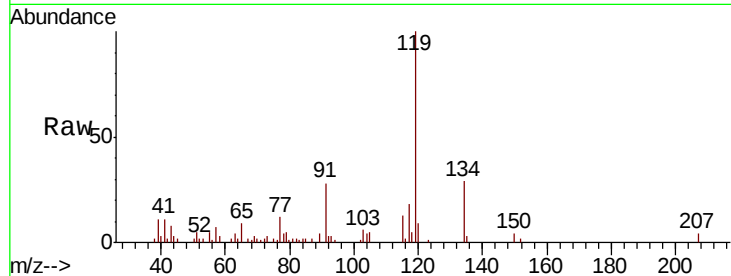




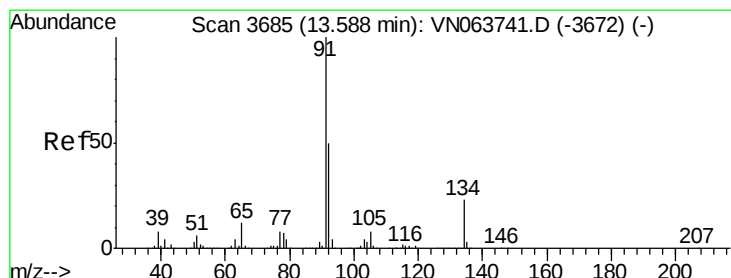
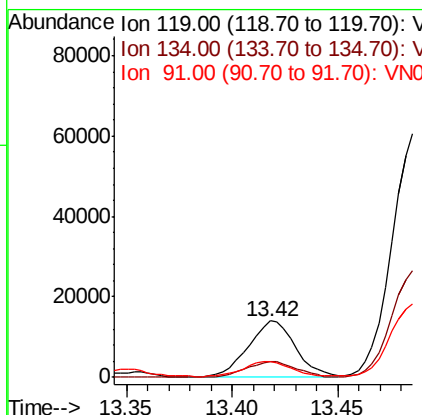
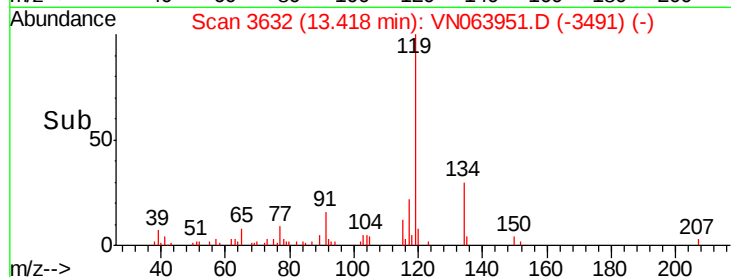
#86
 p-Isopropyltoluene
 Concen: 1.723 ug/l
 RT: 13.42 min Scan# 3632
 Delta R.T. 0.15 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Tot Ion: 119 Resp: 21929
 Ion Ratio Lower Upper
 119 100
 134 29.4 12.6 37.8
 91 26.7 13.4 40.2

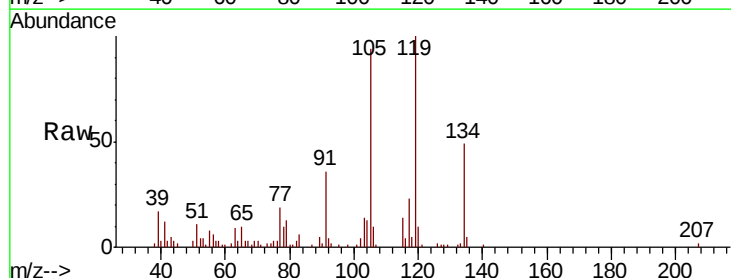


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

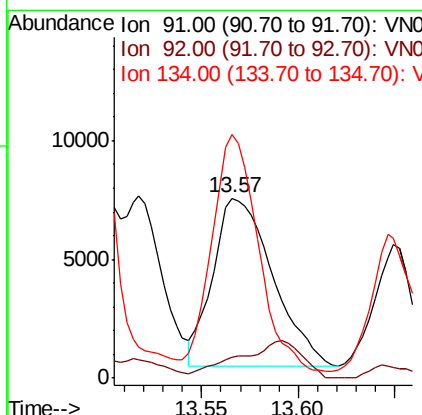
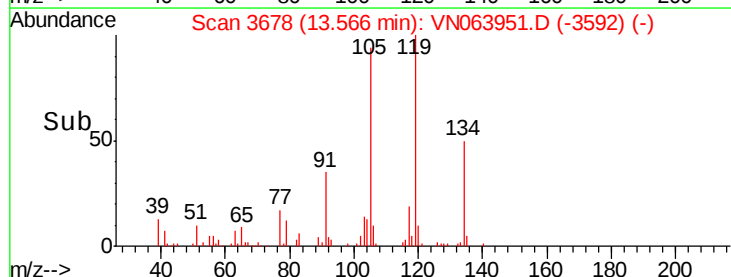


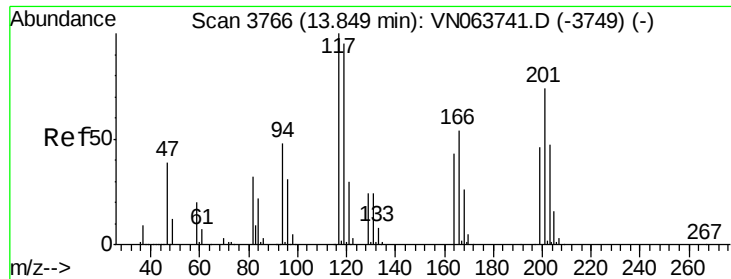
#89
 n-Butylbenzene
 Concen: 1.296 ug/l
 RT: 13.57 min Scan# 3678
 Delta R.T. -0.02 min
 Lab File: VN063951.D
 Acq: 7 Oct 2020 18:31

Tgt Ion: 91 Resp: 15227
 Ion Ratio Lower Upper
 91 100
 92 0.0 25.4 76.4#
 134 109.9 11.7 35.1#



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





#90

Hexachloroethane

Concen: 164.426 ug/l

RT: 13.97 min Scan# 3804

Delta R.T. 0.12 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampled :

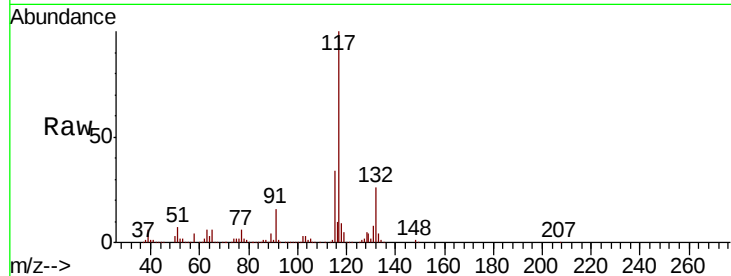
MW-10

Tot Ion:117 Resp: 405455

Ion Ratio Lower Upper

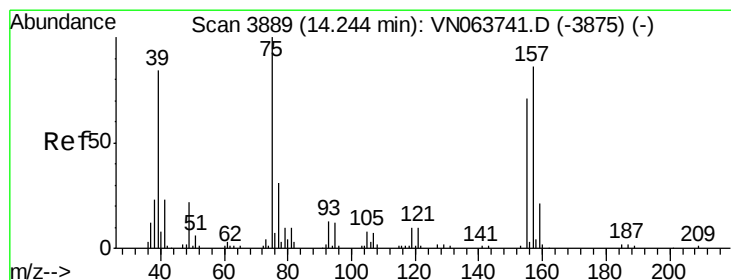
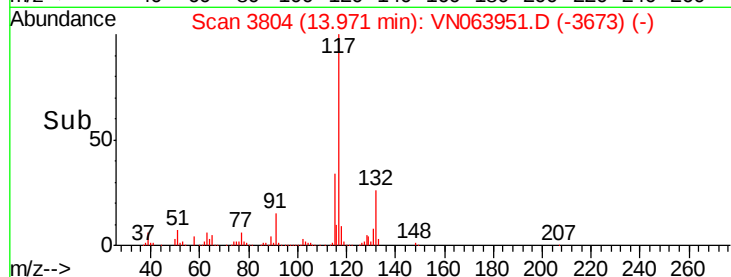
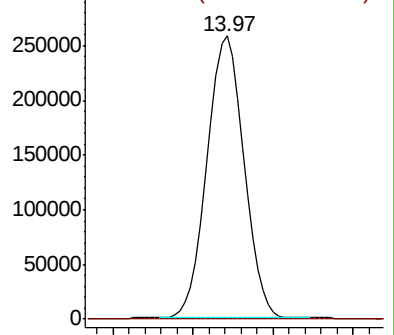
117 100

201 0.0 36.0 108.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.325 ug/l

RT: 14.23 min Scan# 3885

Delta R.T. -0.01 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

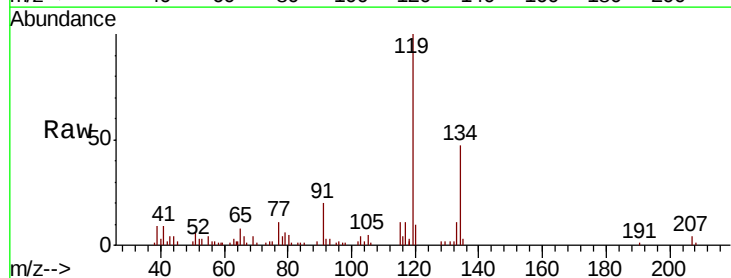
Tgt Ion: 75 Resp: 372

Ion Ratio Lower Upper

75 100

155 0.0 34.8 104.5#

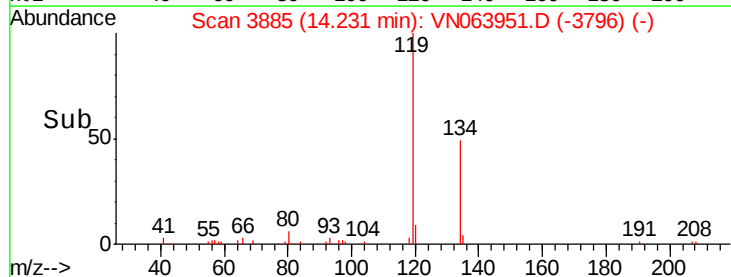
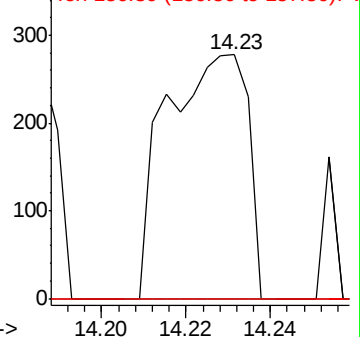
157 0.0 43.7 131.1#

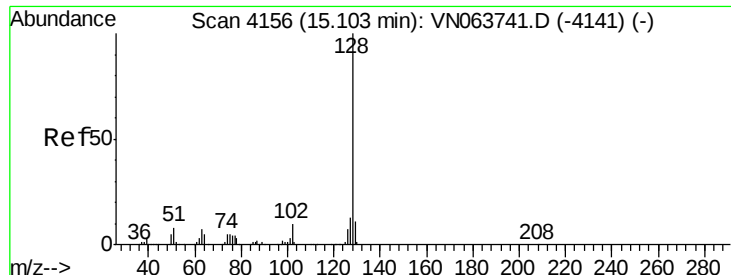


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 9.144 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063951.D

Acq: 7 Oct 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

MW-10

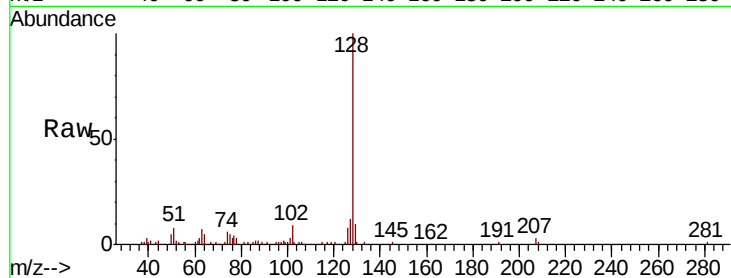
Tot Ion:128 Resp: 88641

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 9.4 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

