

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070440.D
 Acq On : 3 Jan 2022 16:26
 Operator : JC/MD
 Sample : M5251-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Jan 04 01:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	1008665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1714998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1504402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	553775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	731623	50.447	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.900%
35) Dibromofluoromethane	8.021	113	502436	48.420	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.840%
50) Toluene-d8	10.440	98	2045428	48.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.731	95	761493	49.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.480%
Target Compounds						
					Qvalue	
3) Chloromethane	2.231	50	21770	1.399	ug/l #	43
13) Acrolein	3.971	56	802	0.409	ug/l #	1
14) Allyl chloride	4.932	41	7600	0.326	ug/l #	19
15) Acrylonitrile	5.607	53	3917	0.520	ug/l #	6
16) Acetone	4.285	43	87905	9.337	ug/l #	86
18) Methyl Acetate	5.082	43	190212	6.985	ug/l #	51
20) Methylene Chloride	5.082	84	3463	0.266	ug/l #	57
25) 2-Butanone	7.345	43	14958	1.262	ug/l #	74
31) Cyclohexane	8.077	56	88677	3.875	ug/l #	68
36) 1,1-Dichloropropene	8.083	75	83494	4.864	ug/l #	48
37) Ethyl Acetate	7.345	43	14958	0.672	ug/l #	68
38) Carbon Tetrachloride	8.086	117	99548	6.073	ug/l #	16
39) Methylcyclohexane	9.459	83	47545	2.288	ug/l #	73
40) Benzene	8.458	78	16630	0.316	ug/l	99
41) Methacrylonitrile	7.678	41	2729	0.245	ug/l #	33
43) Isopropyl Acetate	8.547	43	21236	0.605	ug/l #	55
47) Bromodichloromethane	9.743	83	6182	0.353	ug/l #	25
48) Methyl methacrylate	9.595	41	11766	0.703	ug/l #	23
51) 4-Methyl-2-Pentanone	10.368	43	15057	0.683	ug/l #	81
52) Toluene	10.505	92	25185	0.791	ug/l	100
55) 1,1,2-Trichloroethane	10.875	97	14968	1.188	ug/l #	29
58) 2-Chloroethyl Vinyl ether	10.011	63	1209	18.723	ug/l #	45
59) 2-Hexanone	11.054	43	8479	0.527	ug/l #	25
67) Ethyl Benzene	11.843	91	180460	3.086	ug/l	97
68) m/p-Xylenes	11.950	106	197239	9.265	ug/l	95
69) o-Xylene	12.280	106	67707	3.197	ug/l	91
73) Isopropylbenzene	12.578	105	110854	2.156	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.814	83	617	0.480	ug/l #	86
76) 1,2,3-Trichloropropane	12.731	75	398520	25.713	ug/l #	1
78) n-propylbenzene	12.918	91	104704	1.838	ug/l	97
79) 2-Chlorotoluene	13.015	91	12624	0.345	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	67574	1.640	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	398520	87.924	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	563678	14.205	ug/l	98
85) sec-Butylbenzene	13.500	105	21316	0.433	ug/l	81
86) p-Isopropyltoluene	13.557	119	9169	0.237	ug/l	95

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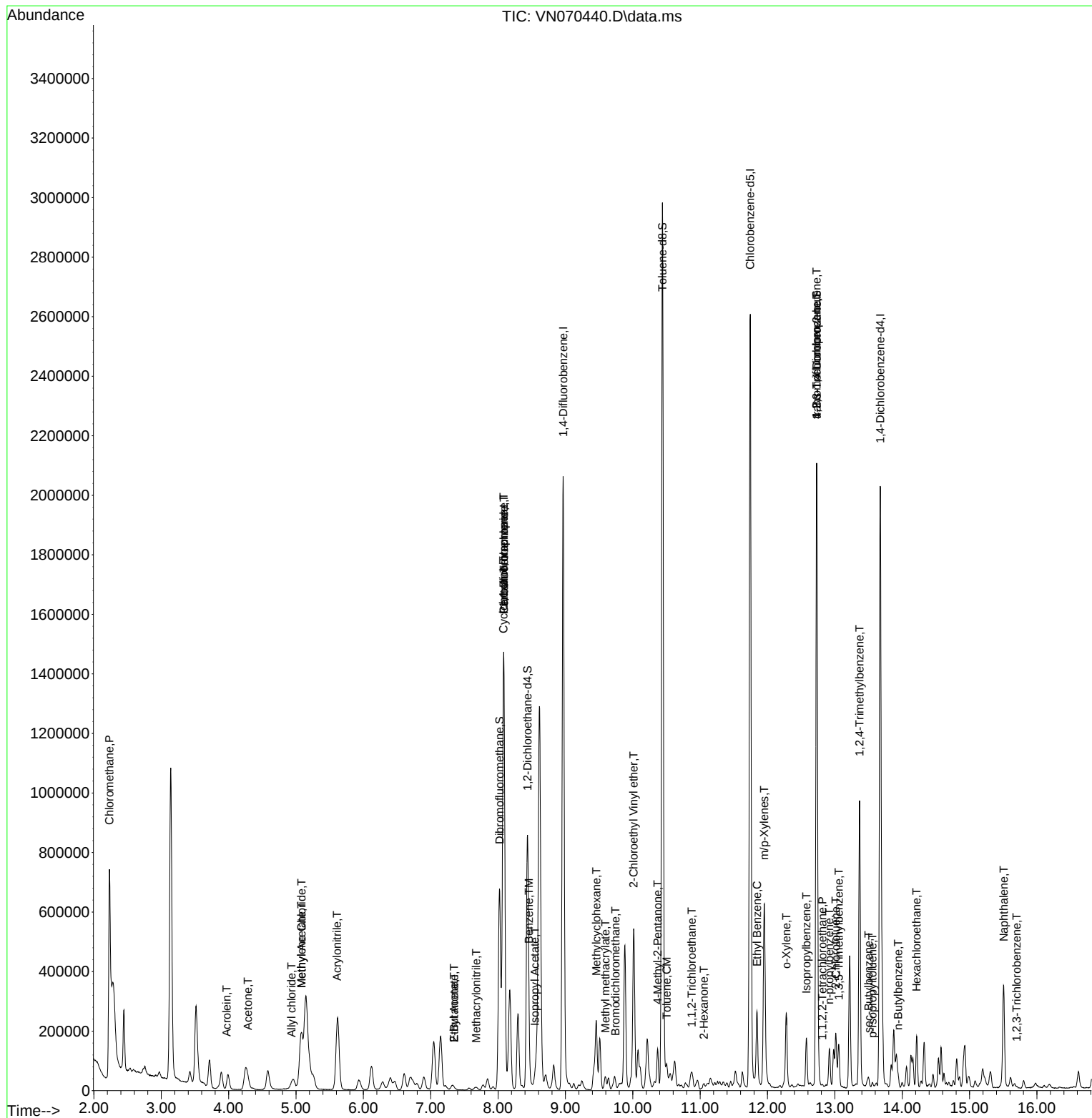
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.940	91	18311	0.567	ug/l #	72
90) Hexachloroethane	14.214	117	9581	1.425	ug/l #	6
95) Naphthalene	15.507	128	327961	14.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	926	0.930	ug/l #	52

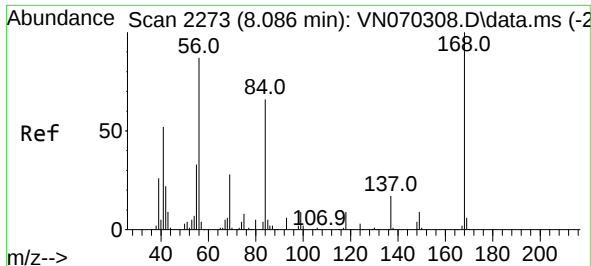
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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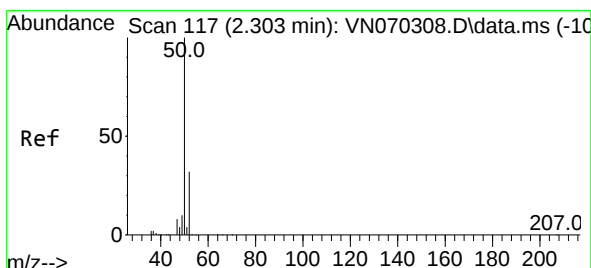
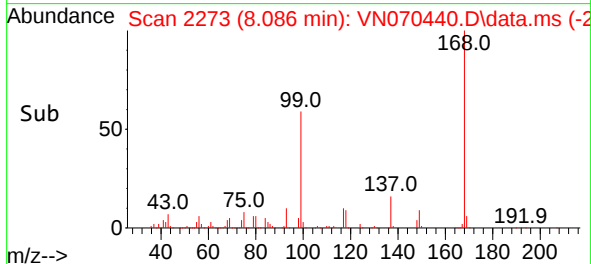
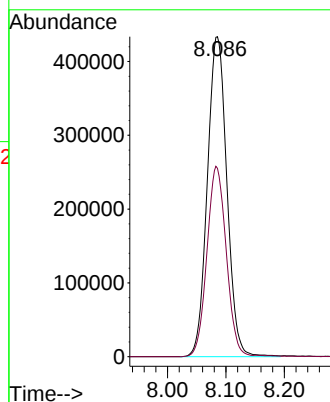
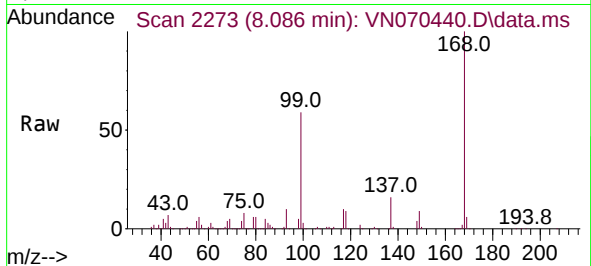




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

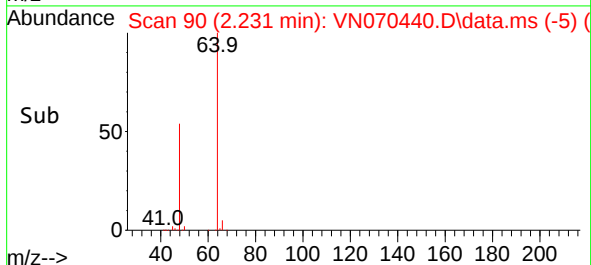
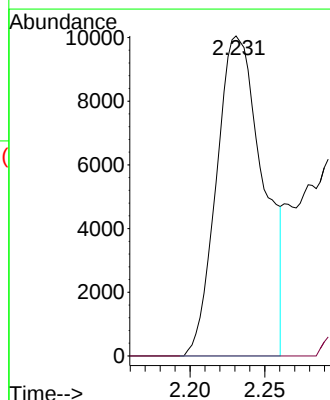
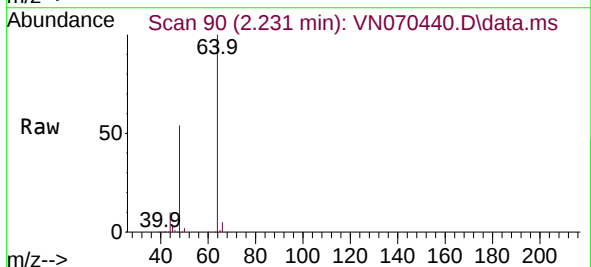
Instrument :
MSVOA_N
ClientSampleId :
MW-3

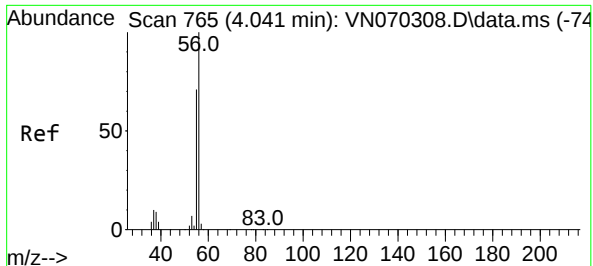
Tgt Ion:168 Resp: 1008665
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#3
Chloromethane
Concen: 1.399 ug/l
RT: 2.231 min Scan# 90
Delta R.T. -0.072 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 50 Resp: 21770
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#





#13

Acrolein

Concen: 0.409 ug/l

RT: 3.971 min Scan# 71

Delta R.T. -0.070 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

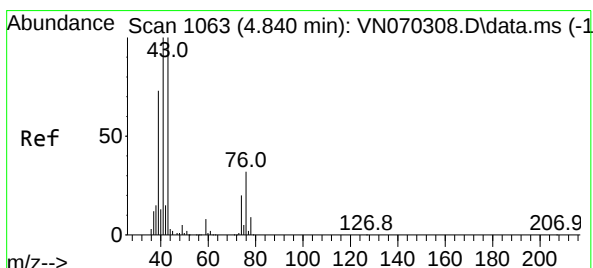
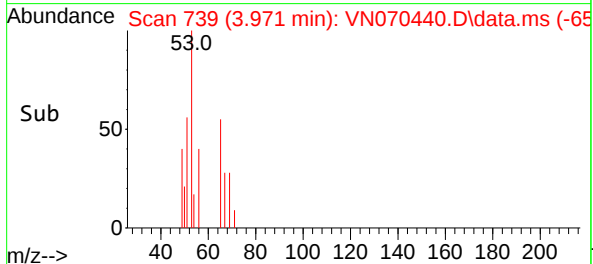
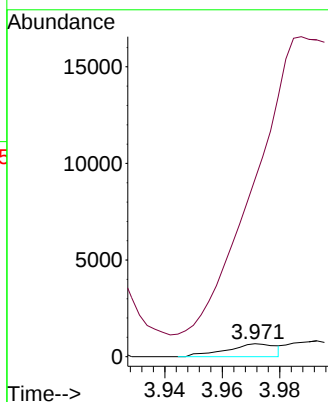
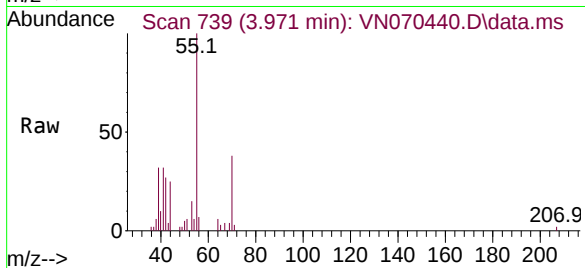
MW-3

Tgt Ion: 56 Resp: 802

Ion Ratio Lower Upper

56 100

55 5675.3 56.6 85.0#



#14

Allyl chloride

Concen: 0.326 ug/l

RT: 4.932 min Scan# 1097

Delta R.T. 0.092 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

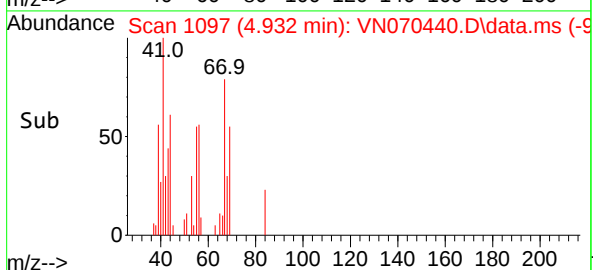
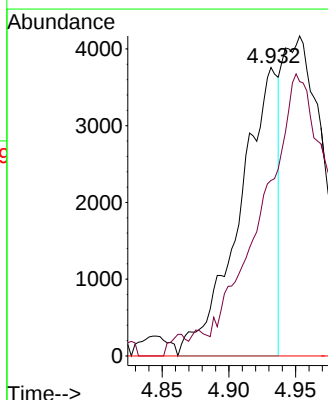
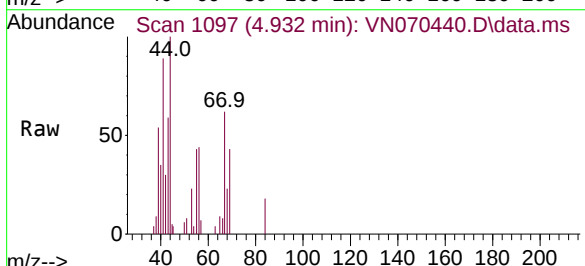
Tgt Ion: 41 Resp: 7600

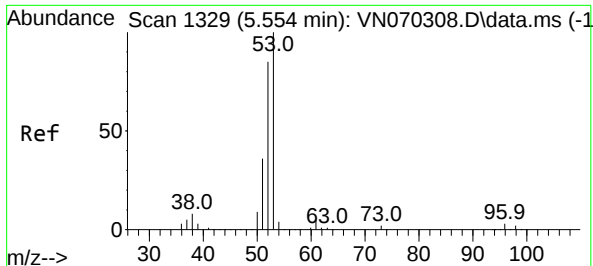
Ion Ratio Lower Upper

41 100

39 155.3 61.2 91.8#

76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 0.520 ug/l

RT: 5.607 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

MW-3

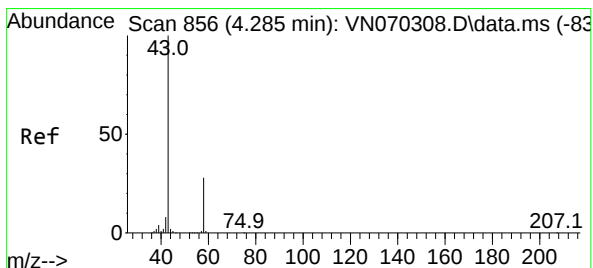
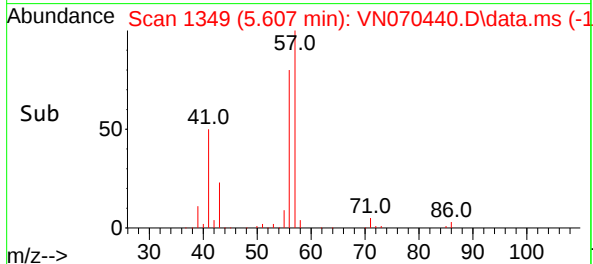
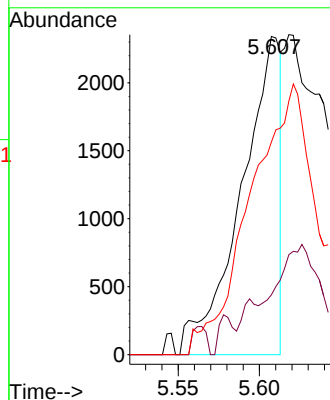
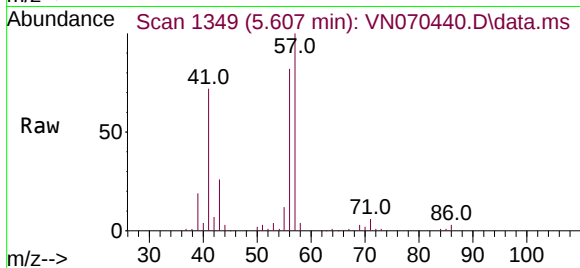
Tgt Ion: 53 Resp: 3917

Ion Ratio Lower Upper

53 100

52 37.6 66.2 99.2#

51 151.3 29.6 44.4#



#16

Acetone

Concen: 9.337 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070440.D

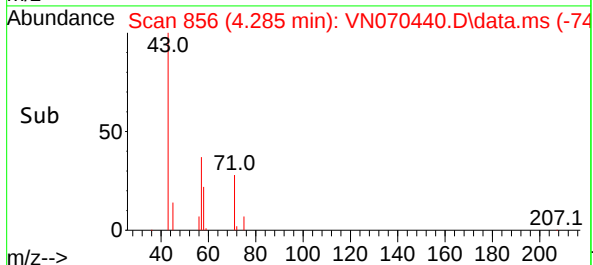
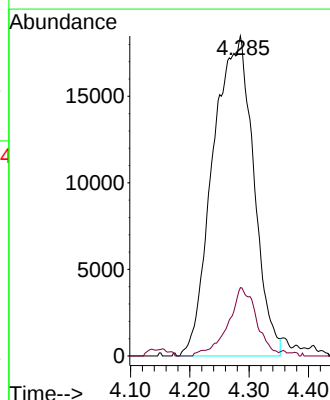
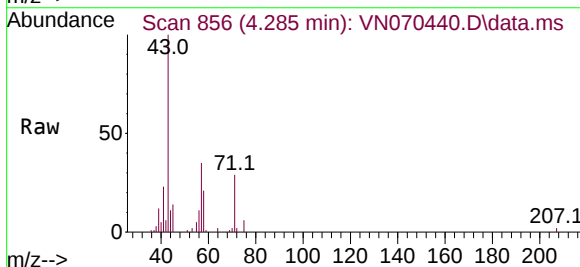
Acq: 3 Jan 2022 16:26

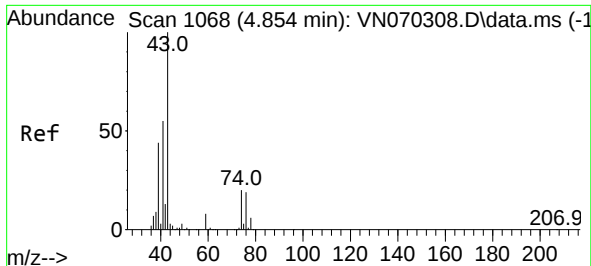
Tgt Ion: 43 Resp: 87905

Ion Ratio Lower Upper

43 100

58 21.4 23.1 34.7#





#18

Methyl Acetate

Concen: 6.985 ug/l

RT: 5.082 min Scan# 1153

Delta R.T. 0.228 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

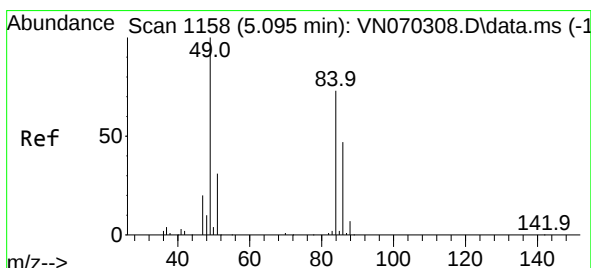
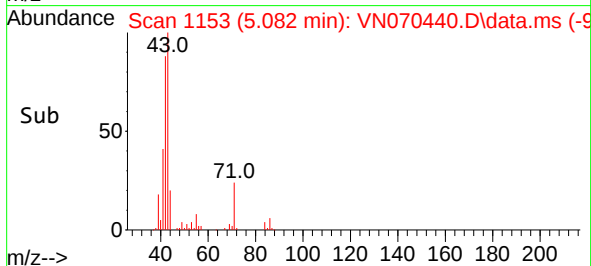
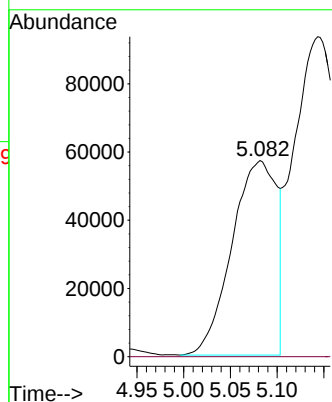
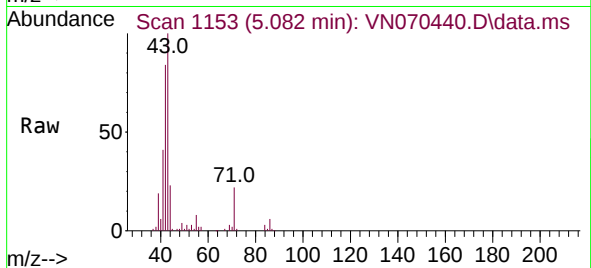
MW-3

Tgt Ion: 43 Resp: 190212

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#20

Methylene Chloride

Concen: 0.266 ug/l

RT: 5.082 min Scan# 1153

Delta R.T. -0.013 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Tgt Ion: 84 Resp: 3463

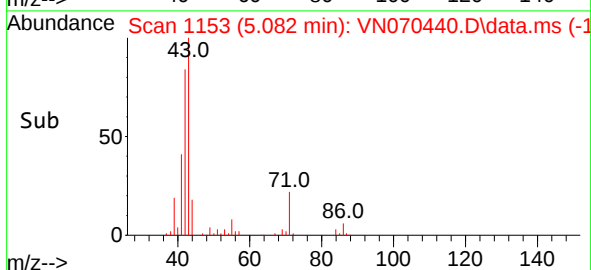
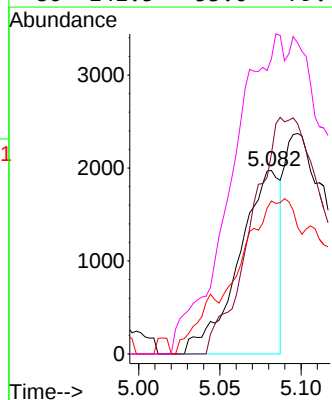
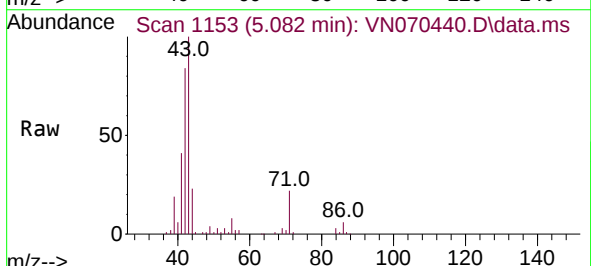
Ion Ratio Lower Upper

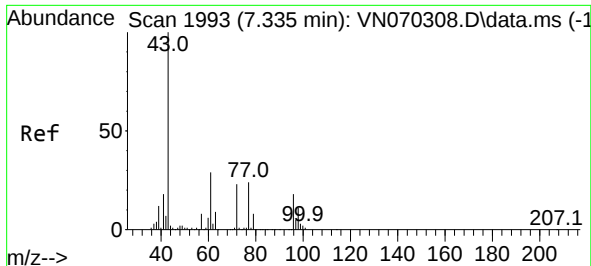
84 100

49 109.0 93.5 140.3

51 75.7 29.4 44.2#

86 141.5 53.0 79.4#





#25

2-Butanone

Concen: 1.262 ug/l

RT: 7.345 min Scan# 1993

Delta R.T. 0.010 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

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ClientSampleId :

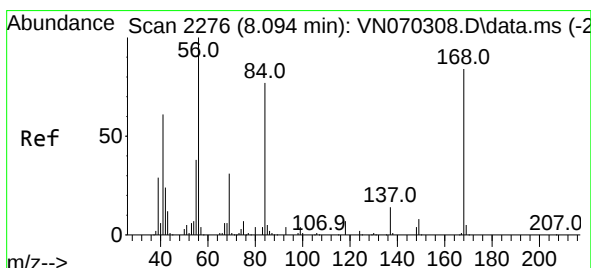
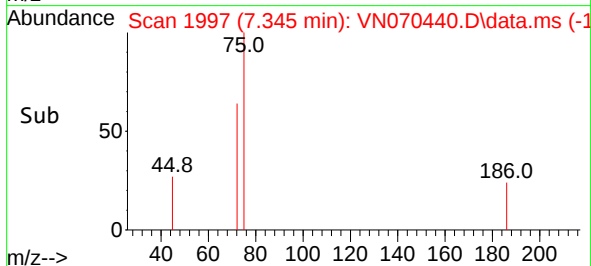
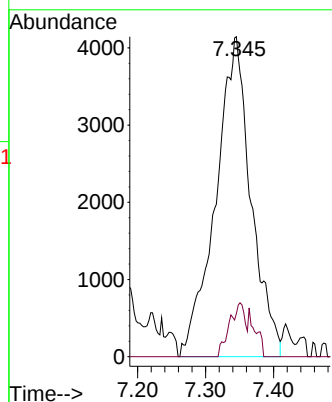
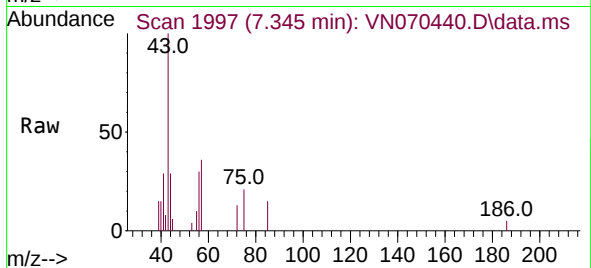
MW-3

Tgt Ion: 43 Resp: 14958

Ion Ratio Lower Upper

43 100

72 13.4 21.7 32.5#



#31

Cyclohexane

Concen: 3.875 ug/l

RT: 8.077 min Scan# 2270

Delta R.T. -0.017 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

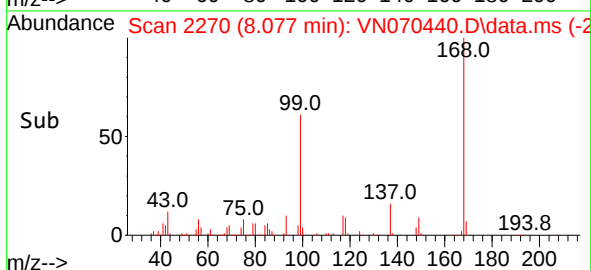
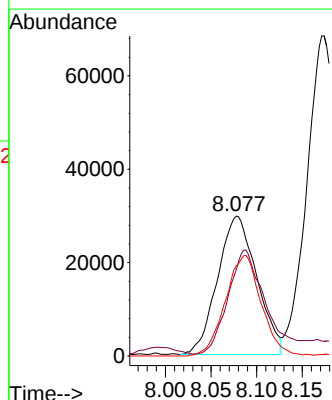
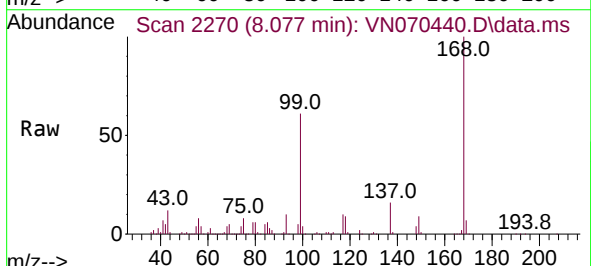
Tgt Ion: 56 Resp: 88677

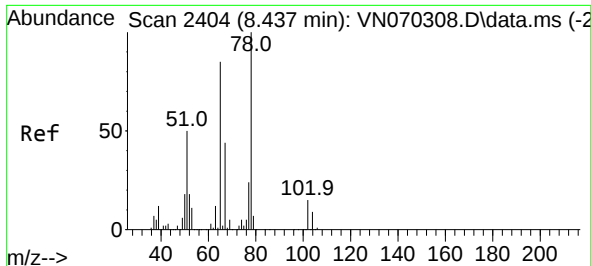
Ion Ratio Lower Upper

56 100

69 58.7 27.1 40.7#

84 65.0 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.447 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

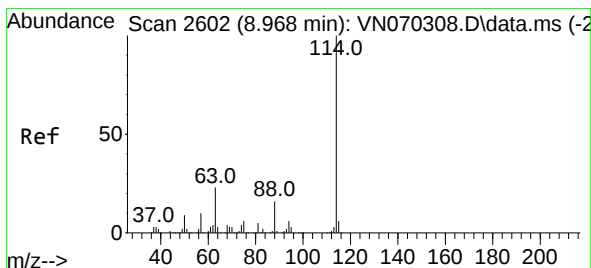
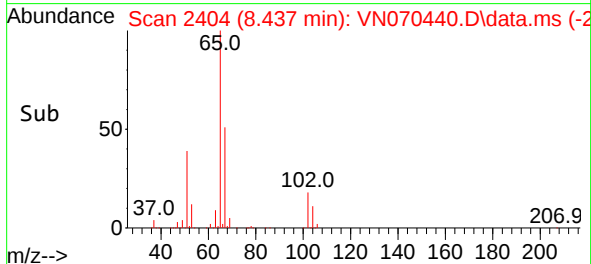
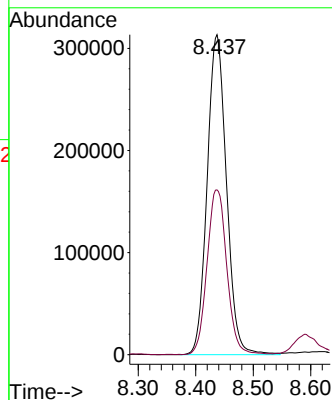
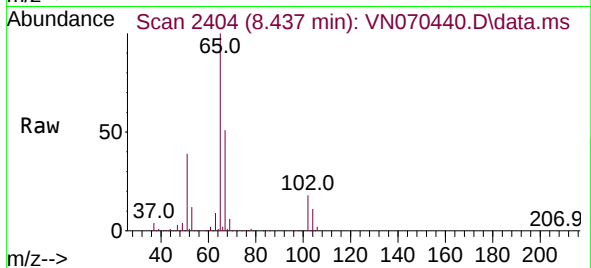
MW-3

Tgt Ion: 65 Resp: 731623

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

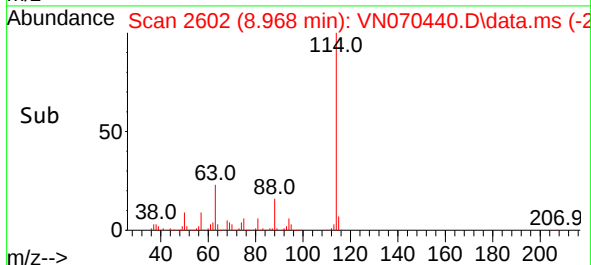
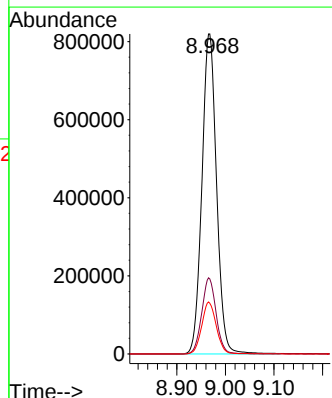
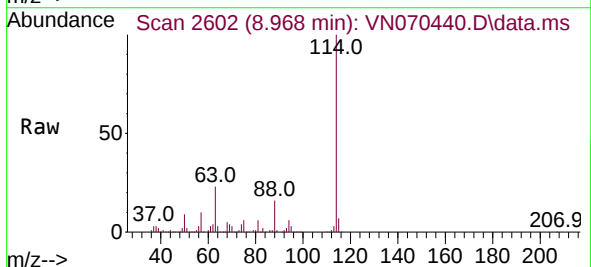
Tgt Ion: 114 Resp: 1714998

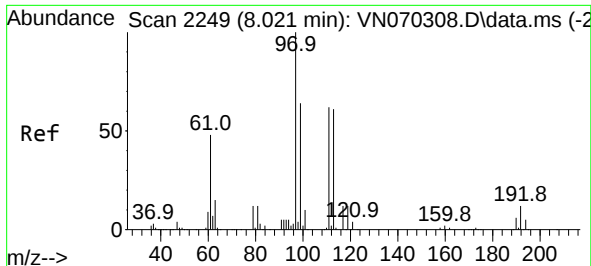
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.9 0.0 27.4

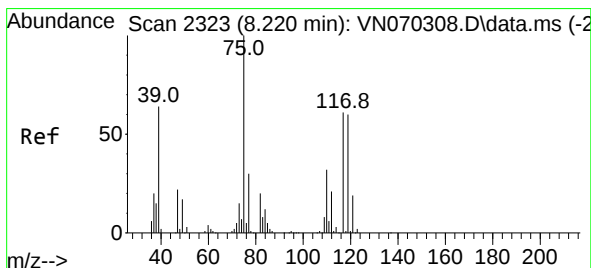
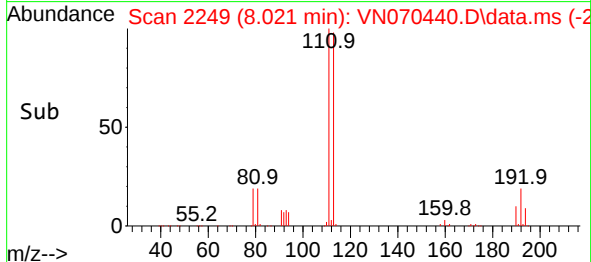
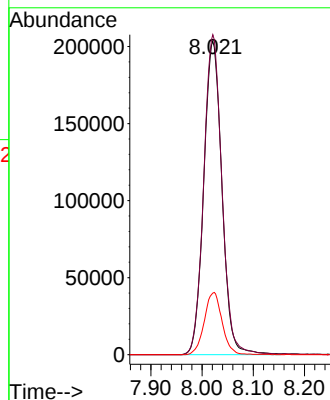
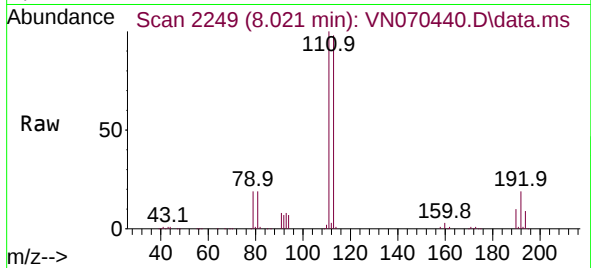




#35
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

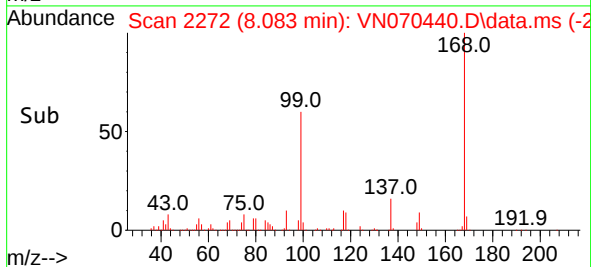
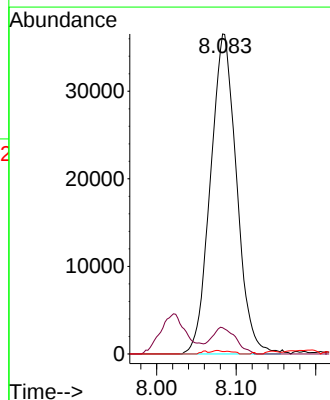
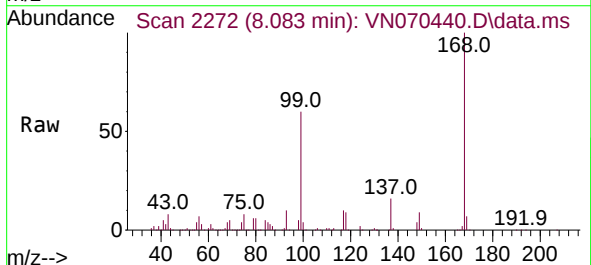
Instrument :
MSVOA_N
ClientSampleId :
MW-3

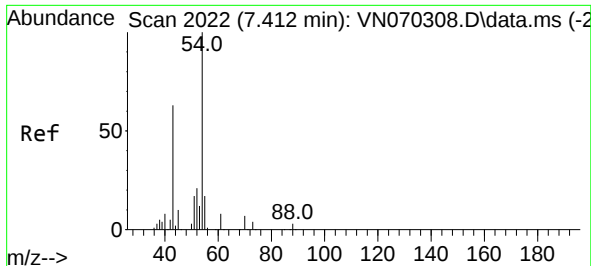
Tgt Ion:113 Resp: 502436
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 75 Resp: 83494
Ion Ratio Lower Upper
75 100
110 7.8 18.4 55.2#
77 0.2 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.672 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. -0.067 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

MW-3

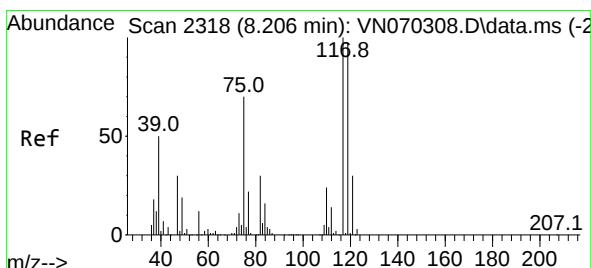
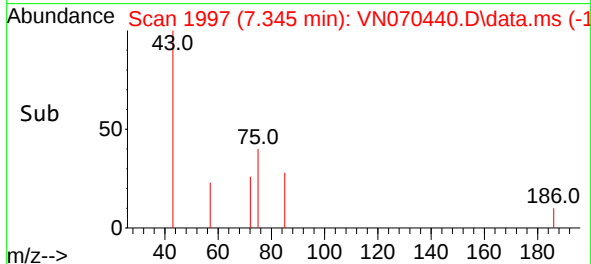
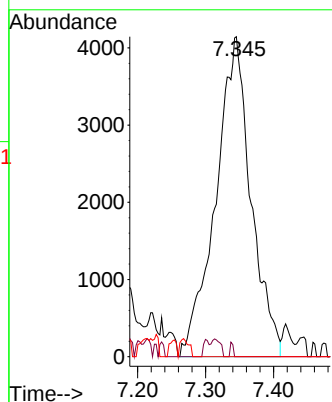
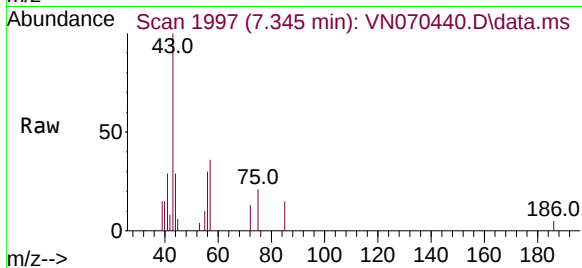
Tgt Ion: 43 Resp: 14958

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.073 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

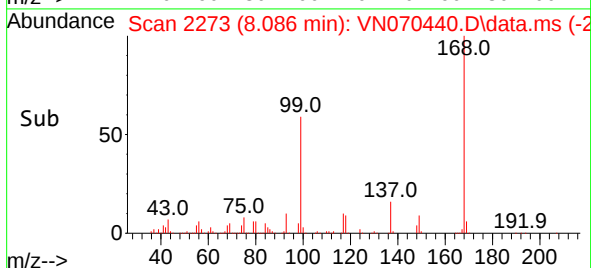
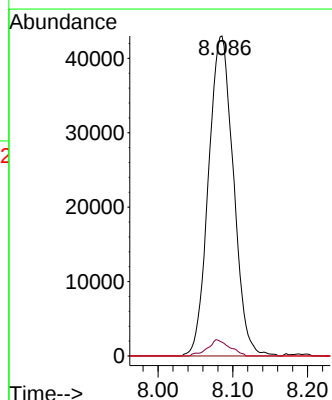
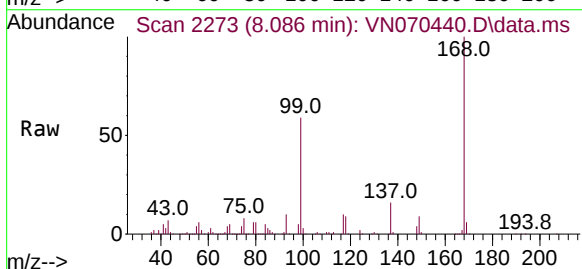
Tgt Ion: 117 Resp: 99548

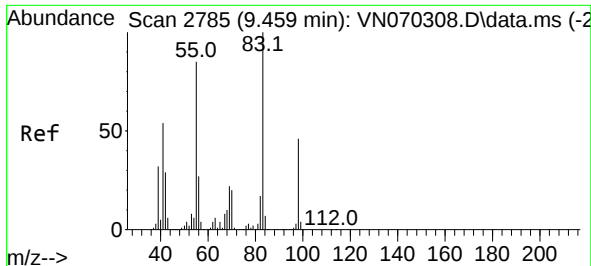
Ion Ratio Lower Upper

117 100

119 4.3 76.1 114.1#

121 0.0 24.2 36.2#

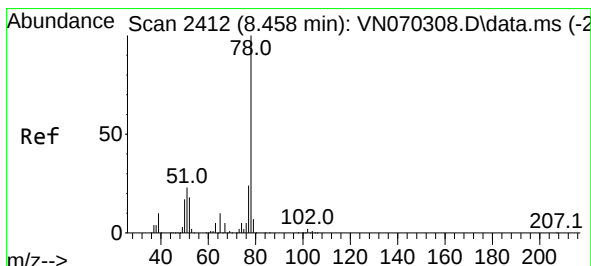
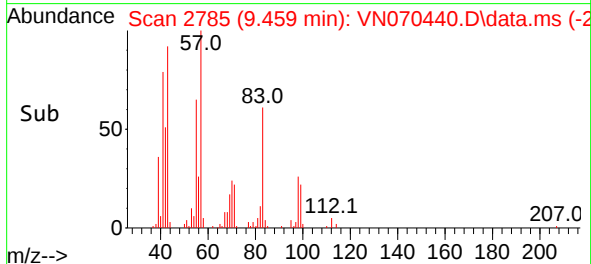
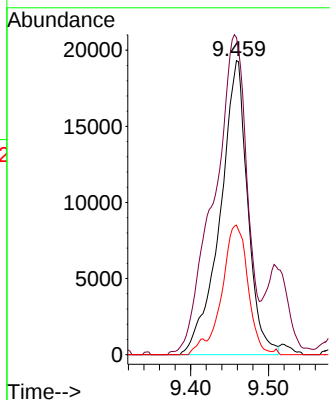
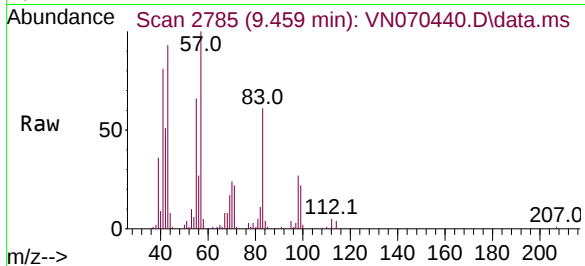




#39
Methylcyclohexane
Concen: 2.288 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

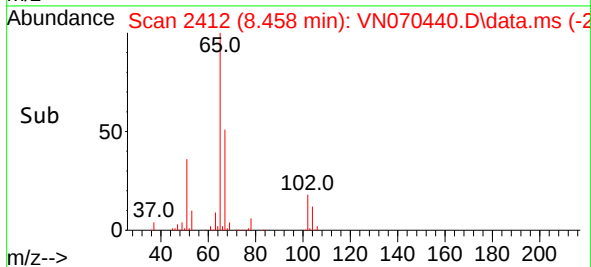
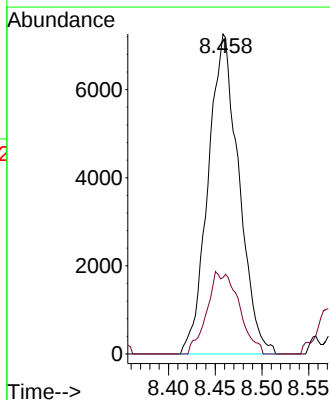
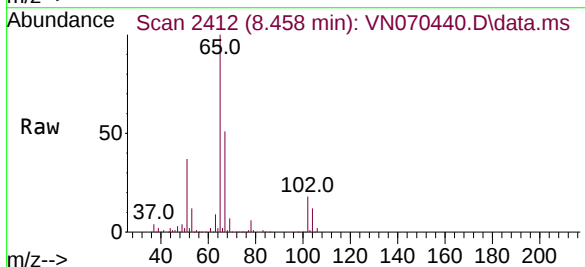
Instrument :
MSVOA_N
ClientSampleId :
MW-3

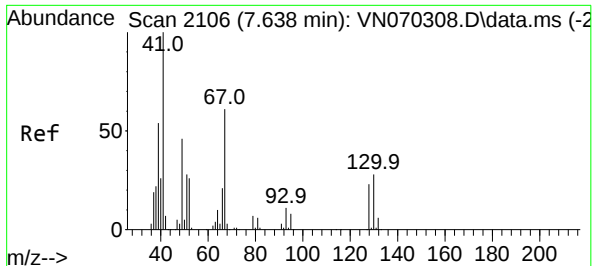
Tgt Ion: 83 Resp: 47545
Ion Ratio Lower Upper
83 100
55 106.2 58.1 87.1#
98 44.1 38.4 57.6



#40
Benzene
Concen: 0.316 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 78 Resp: 16630
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8

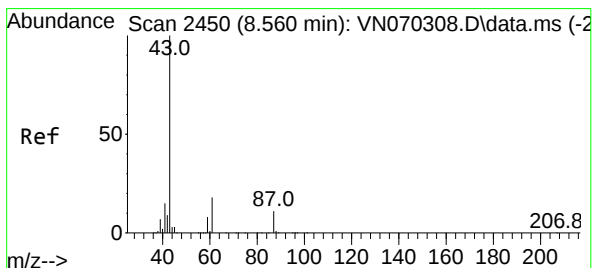
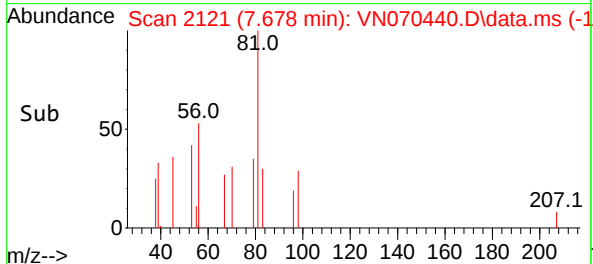
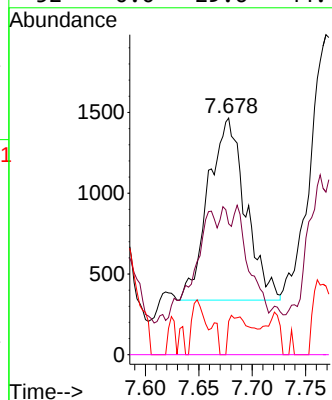
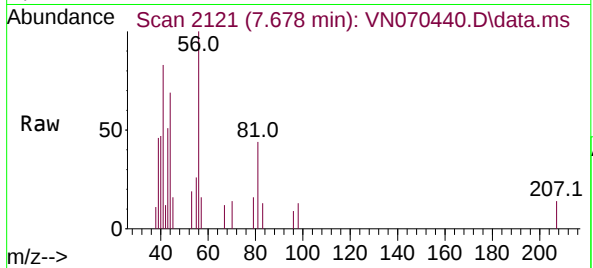




#41
Methacrylonitrile
Concen: 0.245 ug/l
RT: 7.678 min Scan# 2106
Delta R.T. 0.040 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

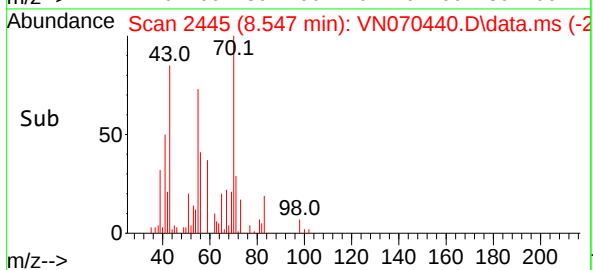
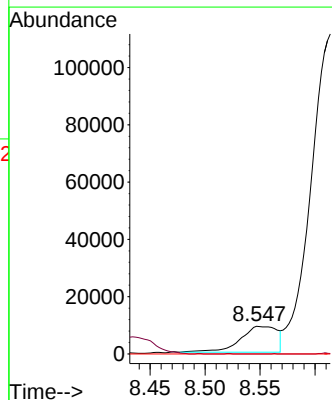
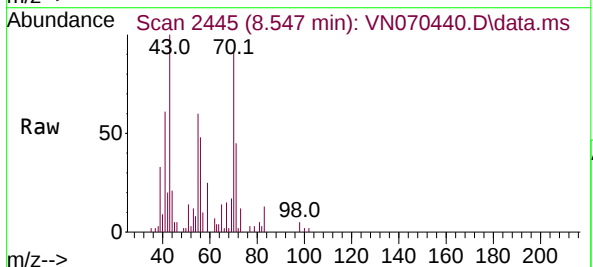
Instrument :
MSVOA_N
ClientSampleId :
MW-3

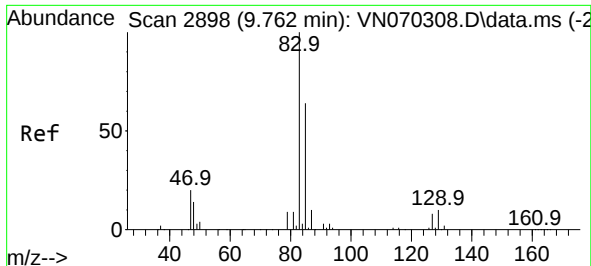
Tgt Ion: 41 Resp: 2729
Ion Ratio Lower Upper
41 100
39 35.9 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#43
Isopropyl Acetate
Concen: 0.605 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.013 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 43 Resp: 21236
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#





#47

Bromodichloromethane

Concen: 0.353 ug/l

RT: 9.743 min Scan# 21

Delta R.T. -0.019 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

MW-3

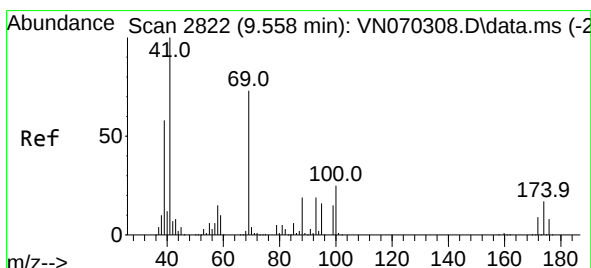
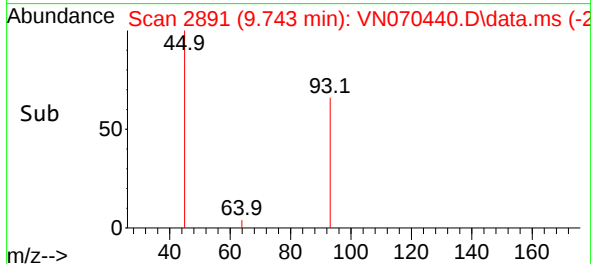
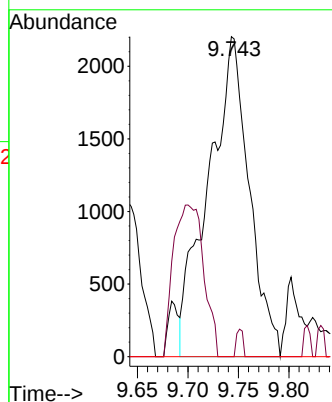
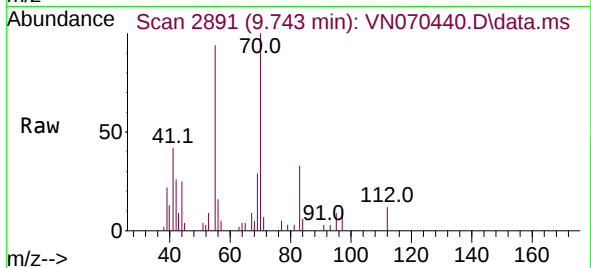
Tgt Ion: 83 Resp: 6182

Ion Ratio Lower Upper

83 100

85 0.0 50.9 76.3#

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 0.703 ug/l

RT: 9.595 min Scan# 2836

Delta R.T. 0.037 min

Lab File: VN070440.D

Acq: 3 Jan 2022 16:26

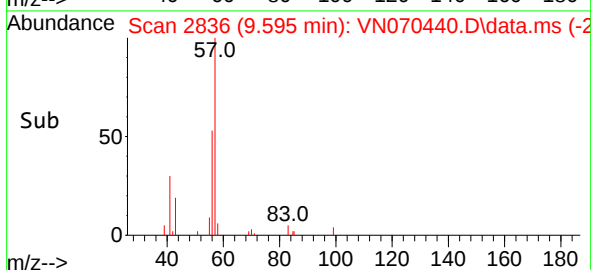
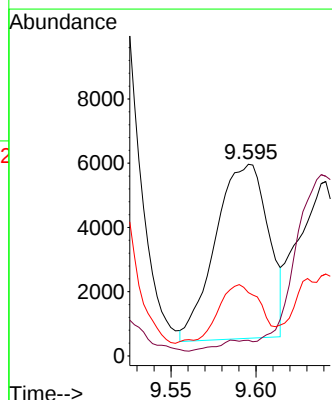
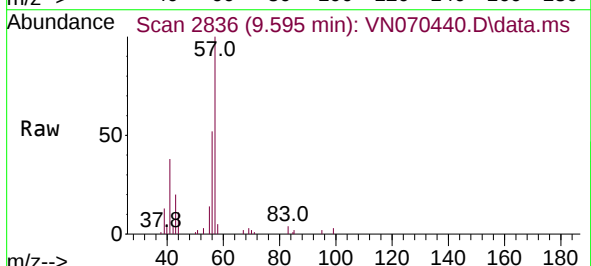
Tgt Ion: 41 Resp: 11766

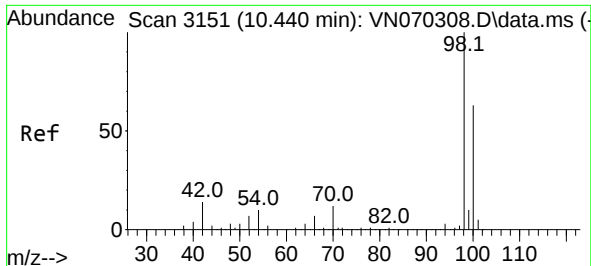
Ion Ratio Lower Upper

41 100

69 3.1 72.4 108.6#

39 24.5 58.4 87.6#

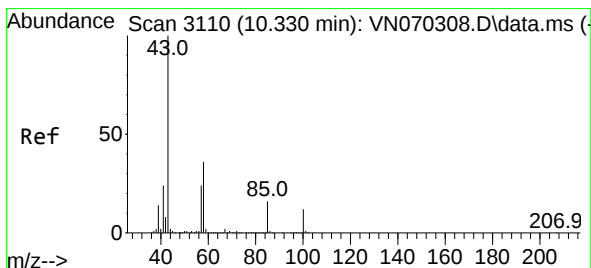
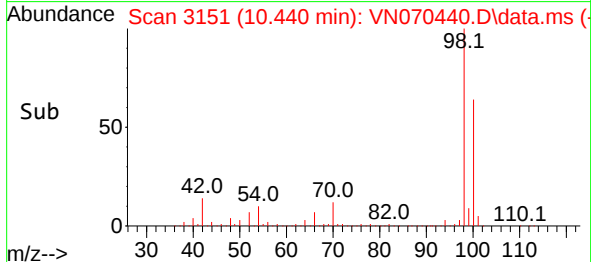
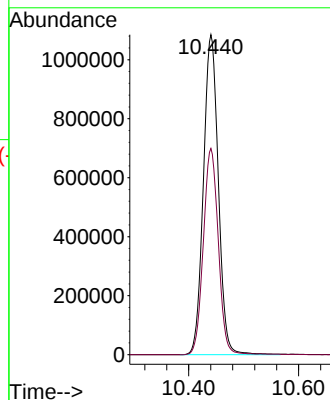
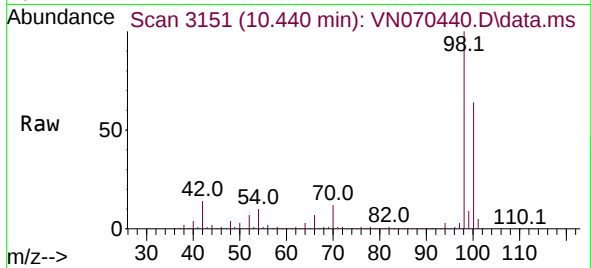




#50
Toluene-d8
Concen: 48.253 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

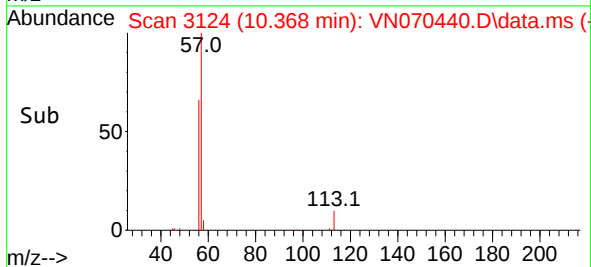
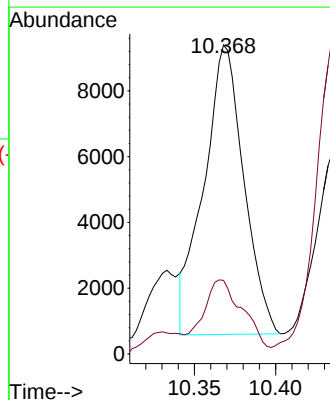
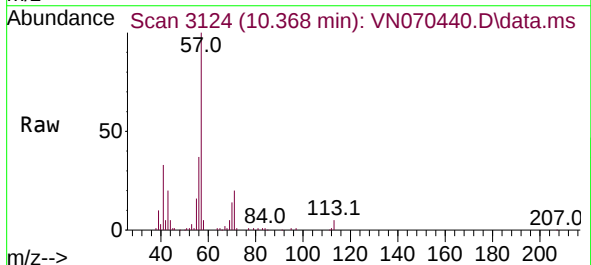
Instrument :
MSVOA_N
ClientSampleId :
MW-3

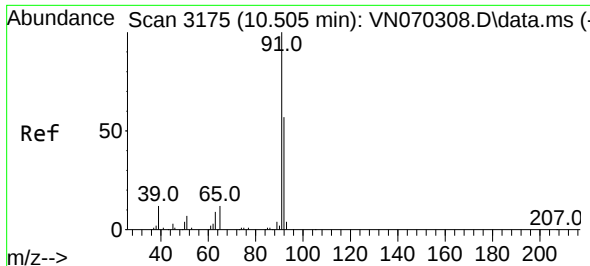
Tgt Ion: 98 Resp: 2045428
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.683 ug/l
RT: 10.368 min Scan# 3124
Delta R.T. 0.038 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 43 Resp: 15057
Ion Ratio Lower Upper
43 100
58 26.4 30.4 45.6#

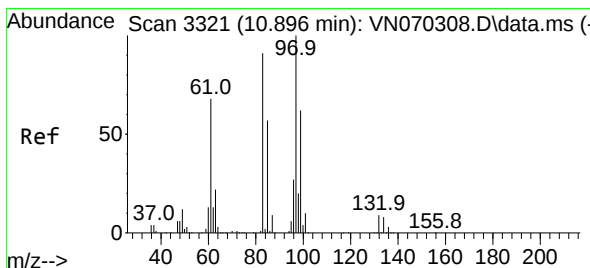
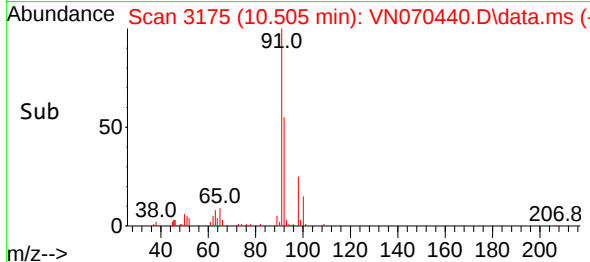
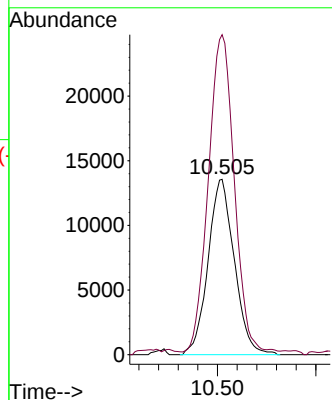
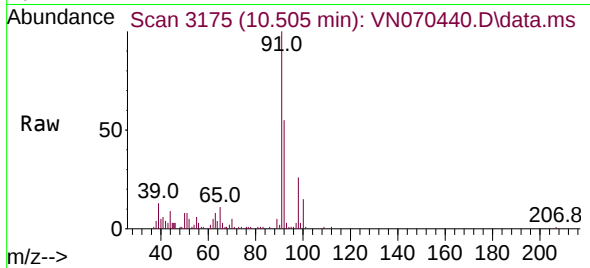




#52
Toluene
Concen: 0.791 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

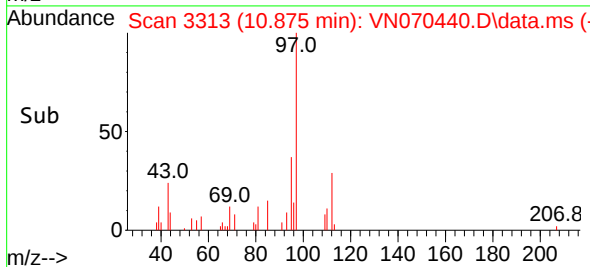
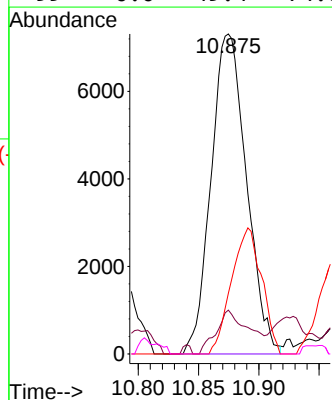
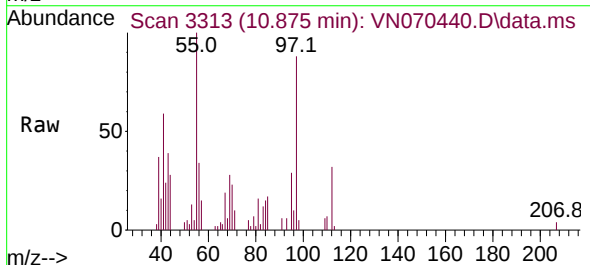
Instrument :
MSVOA_N
ClientSampleId :
MW-3

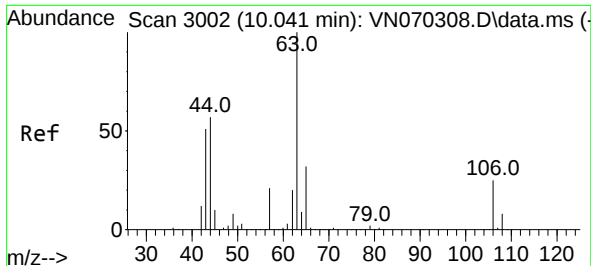
Tgt Ion: 92 Resp: 25185
Ion Ratio Lower Upper
92 100
91 176.9 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 1.188 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 97 Resp: 14968
Ion Ratio Lower Upper
97 100
83 13.7 67.8 101.6#
85 19.0 45.4 68.2#
99 0.0 49.4 74.0#

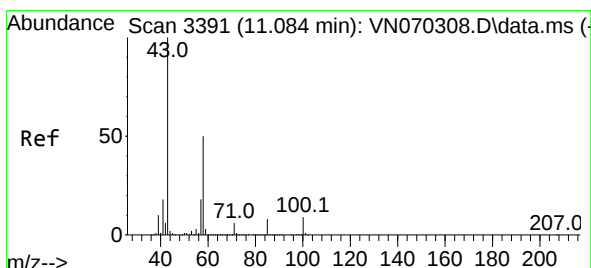
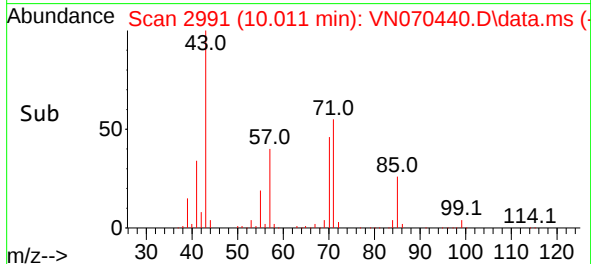
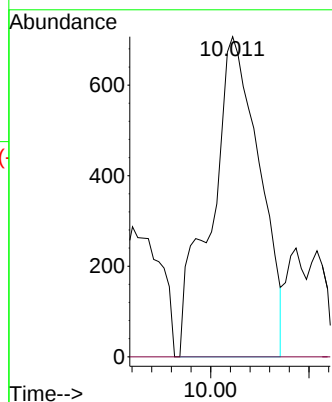
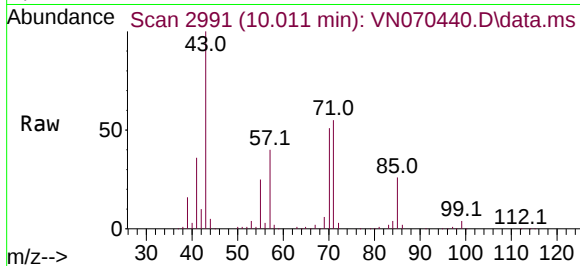




#58
2-Chloroethyl Vinyl ether
Concen: 18.723 ug/l
RT: 10.011 min Scan# 2991
Delta R.T. -0.030 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

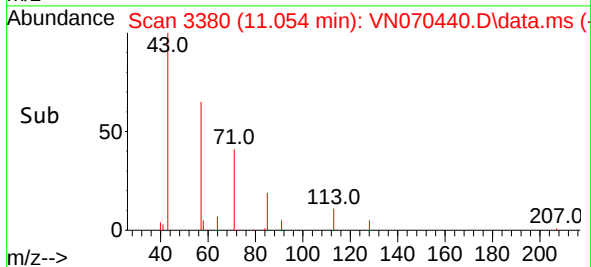
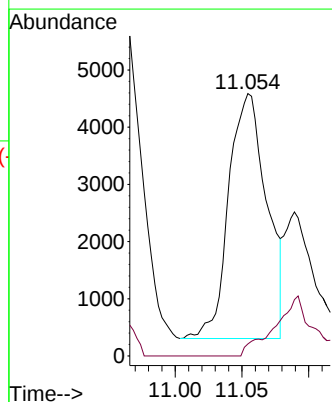
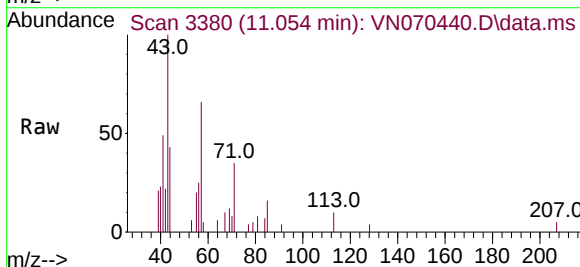
Instrument :
MSVOA_N
ClientSampleId :
MW-3

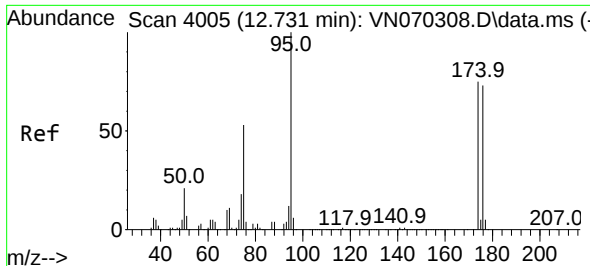
Tgt Ion: 63 Resp: 1209
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.527 ug/l
RT: 11.054 min Scan# 3380
Delta R.T. -0.030 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 43 Resp: 8479
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#

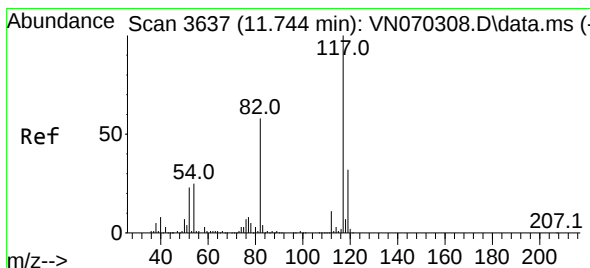
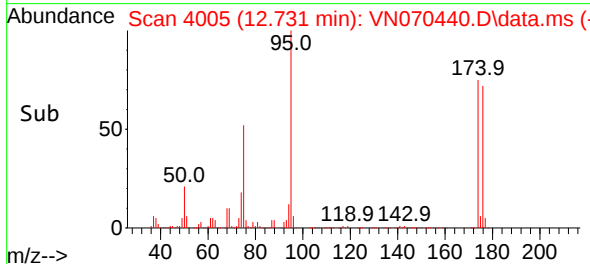
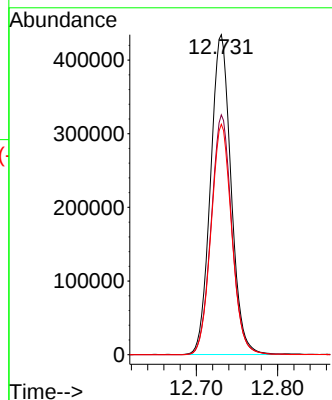
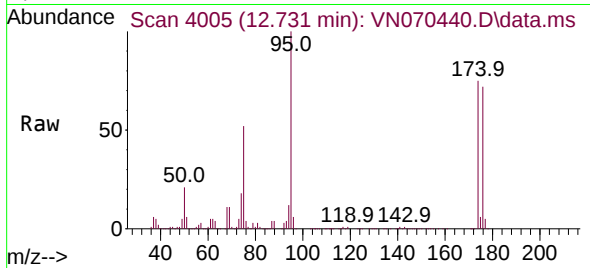




#62
4-Bromofluorobenzene
Concen: 49.738 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

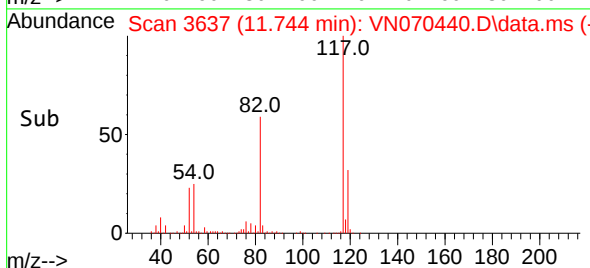
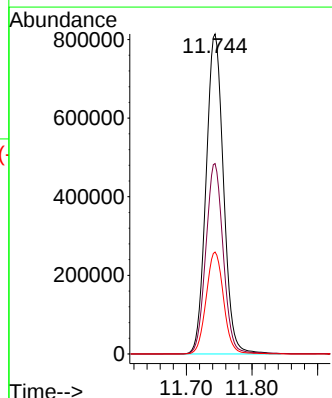
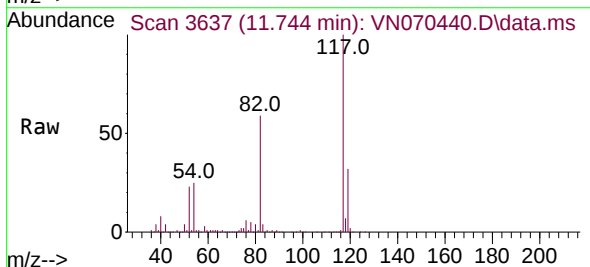
Instrument :
MSVOA_N
ClientSampleId :
MW-3

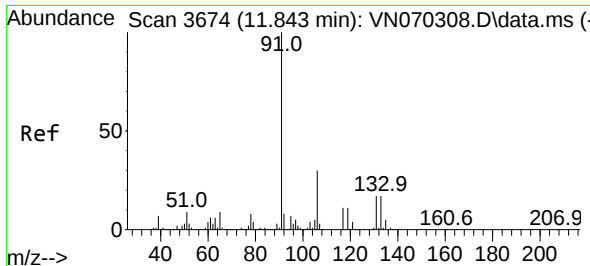
Tgt Ion: 95 Resp: 761493
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 117 Resp: 1504402
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.8 25.4 38.2

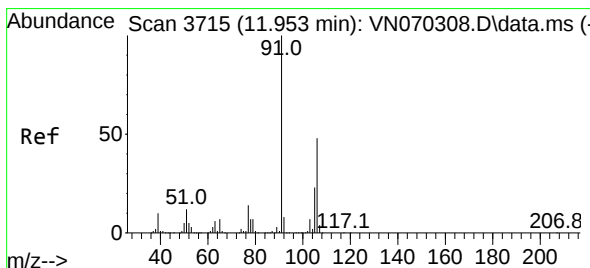
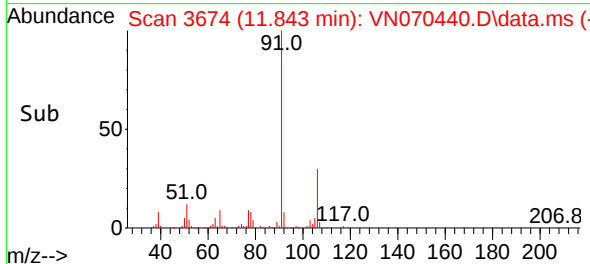
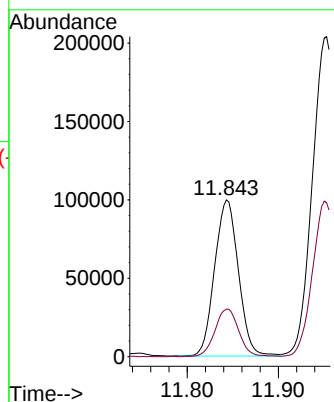
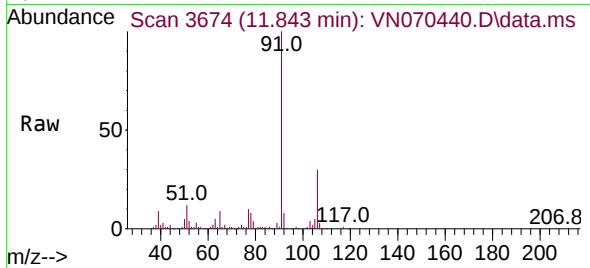




#67
Ethyl Benzene
Concen: 3.086 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

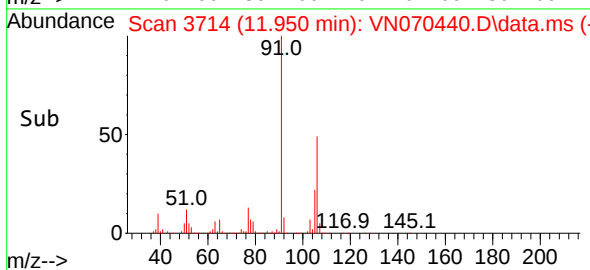
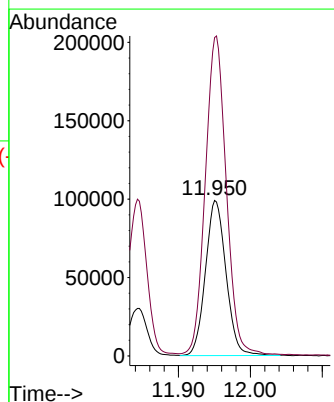
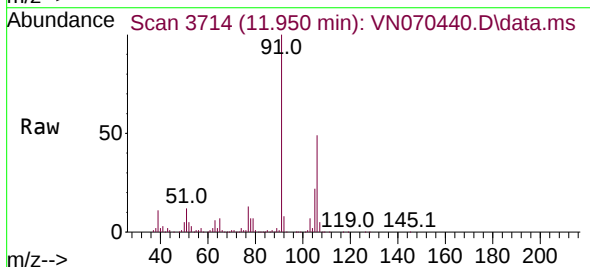
Instrument :
MSVOA_N
ClientSampleId :
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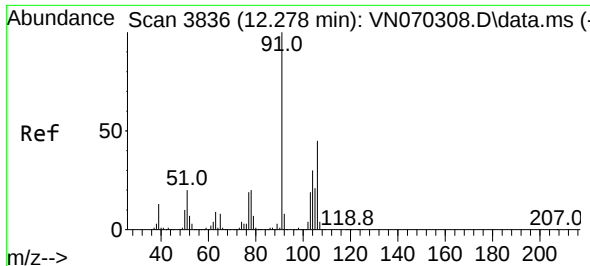
Tgt Ion: 91 Resp: 180460
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 9.265 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion:106 Resp: 197239
Ion Ratio Lower Upper
106 100
91 208.9 160.6 240.8

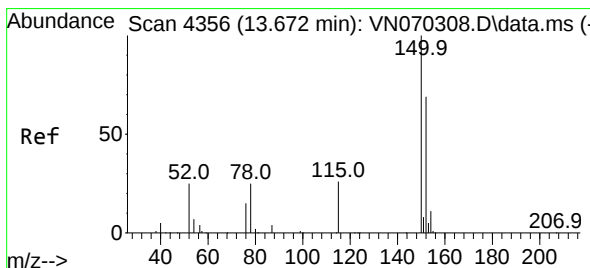
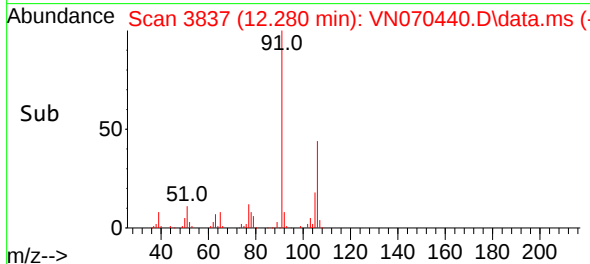
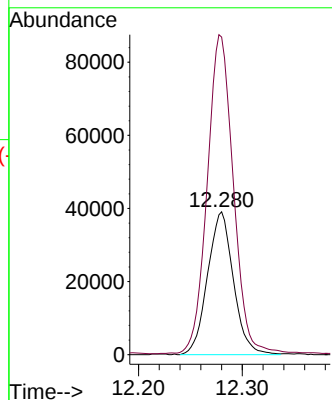
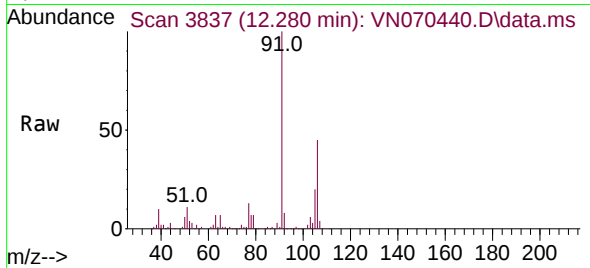




#69
o-Xylene
Concen: 3.197 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

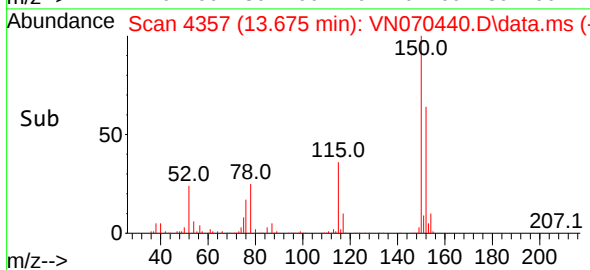
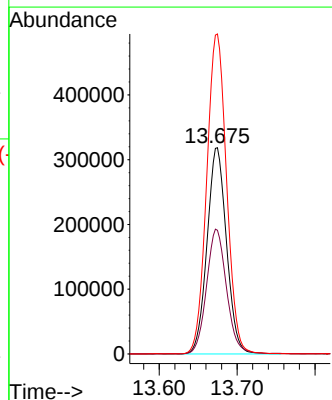
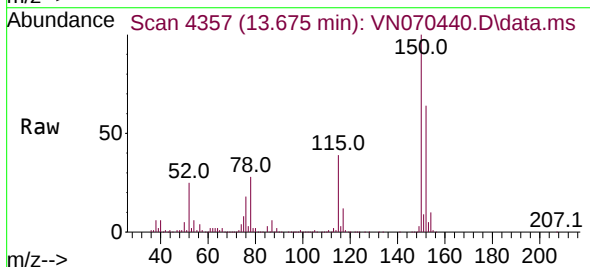
Instrument :
MSVOA_N
ClientSampleId :
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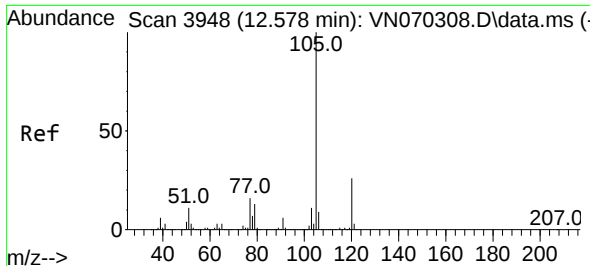
Tgt Ion:106 Resp: 67707
Ion Ratio Lower Upper
106 100
91 225.7 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion:152 Resp: 553775
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 158.1 0.0 344.4

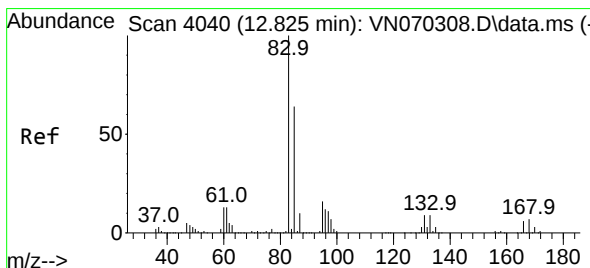
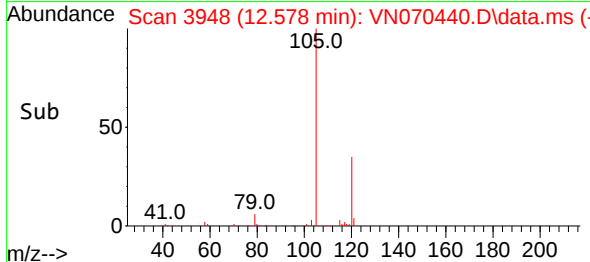
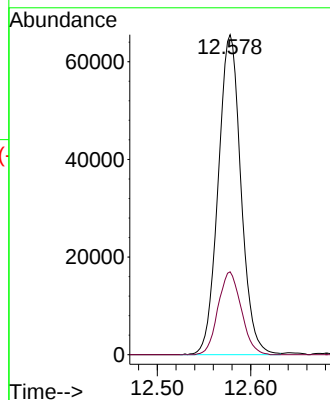
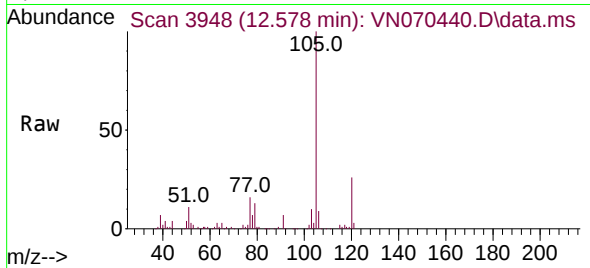




#73
Isopropylbenzene
Concen: 2.156 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

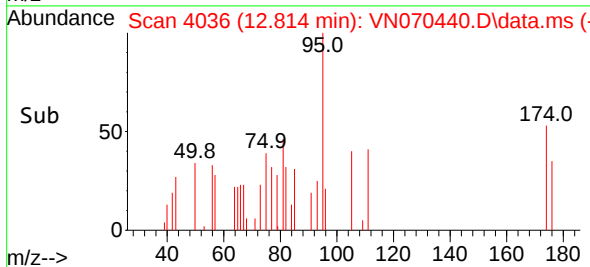
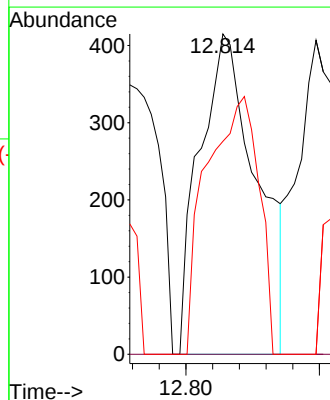
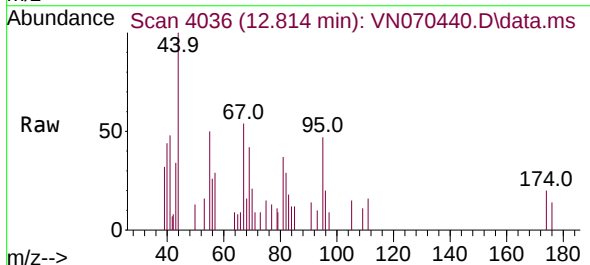
Instrument :
MSVOA_N
ClientSampleId :
MW-3

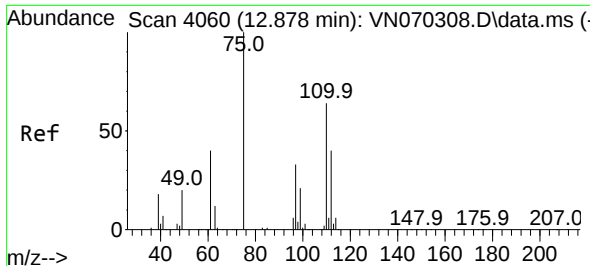
Tgt Ion:105 Resp: 110854
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#75
1,1,2,2-Tetrachloroethane
Concen: 0.480 ug/l
RT: 12.814 min Scan# 4036
Delta R.T. -0.011 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 83 Resp: 617
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 73.9 32.4 97.2

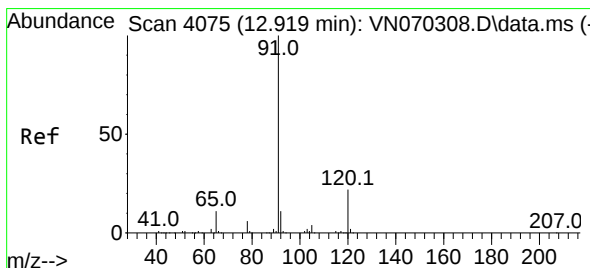
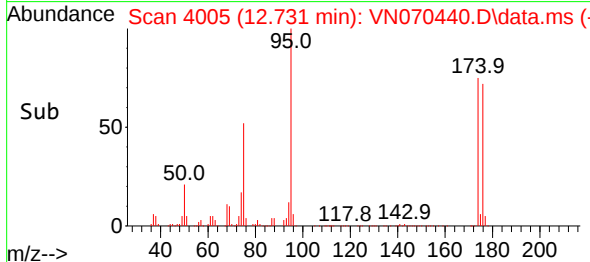
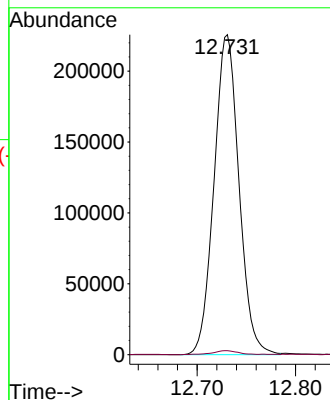
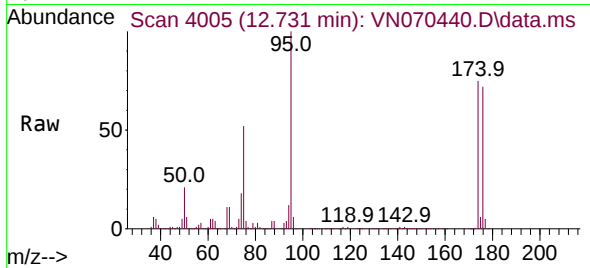




#76
1,2,3-Trichloropropane
Concen: 25.713 ug/l
RT: 12.731 min Scan# 4060
Delta R.T. -0.147 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

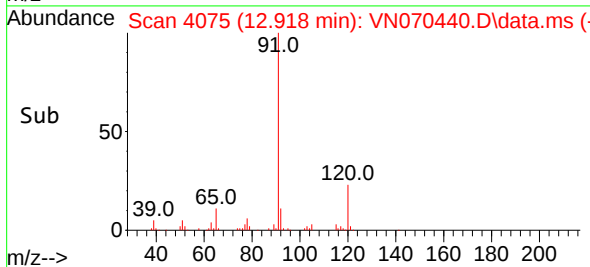
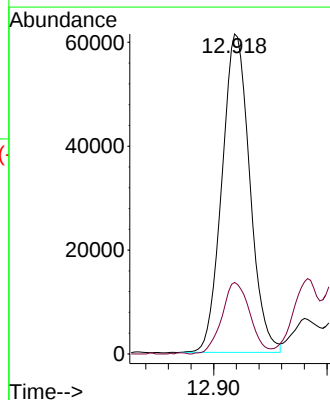
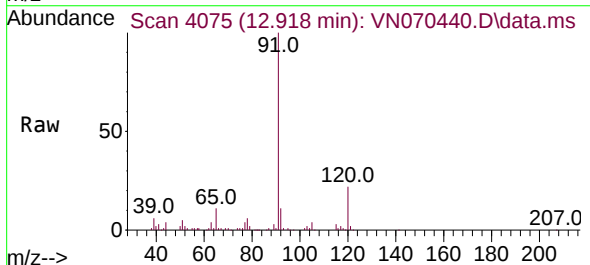
Instrument :
MSVOA_N
ClientSampleId :
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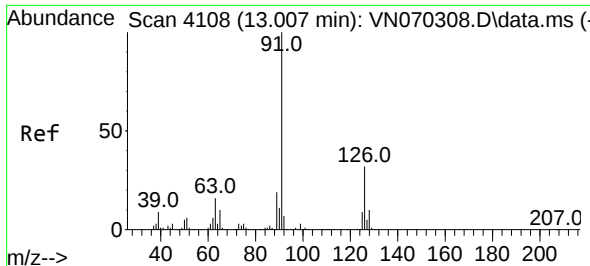
Tgt Ion: 75 Resp: 398520
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#78
n-propylbenzene
Concen: 1.838 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 91 Resp: 104704
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

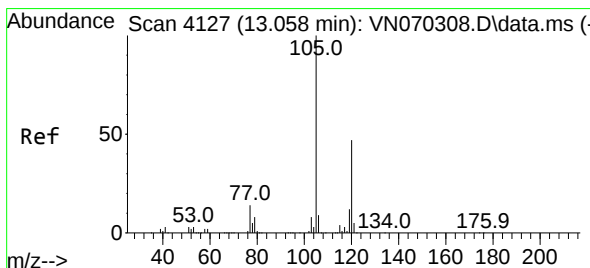
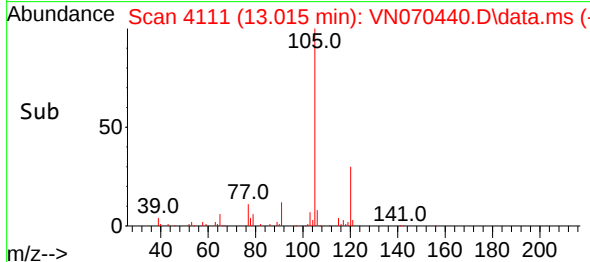
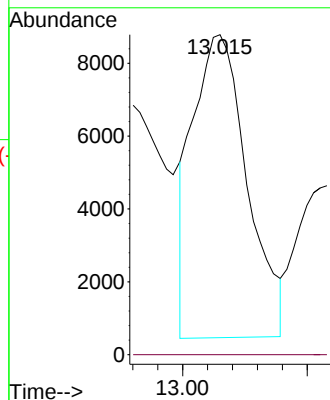
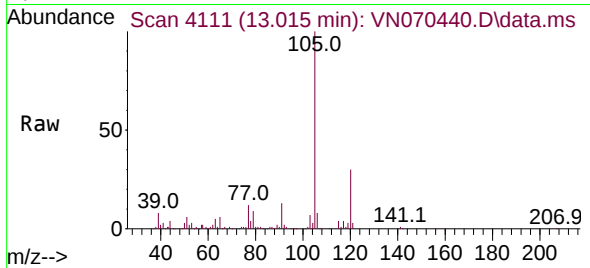




#79
2-Chlorotoluene
Concen: 0.345 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.008 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

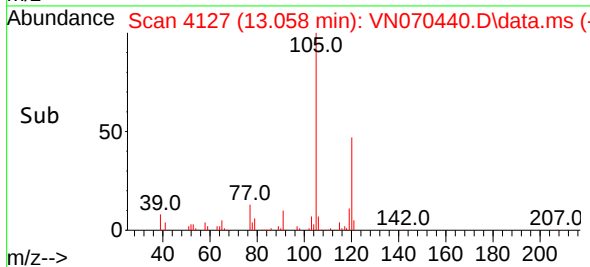
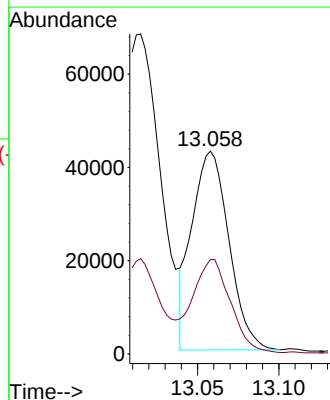
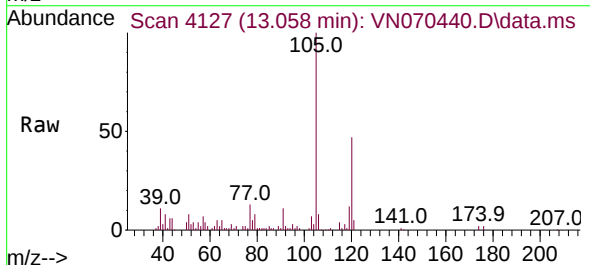
Instrument :
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ClientSampleId :
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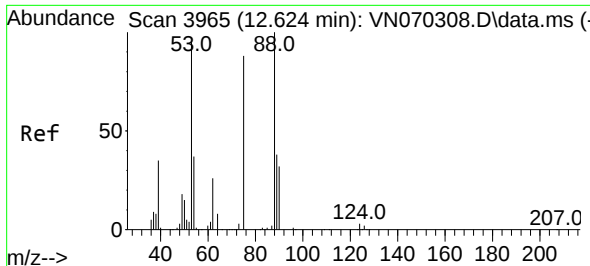
Tgt Ion: 91 Resp: 12624
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.640 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 105 Resp: 67574
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

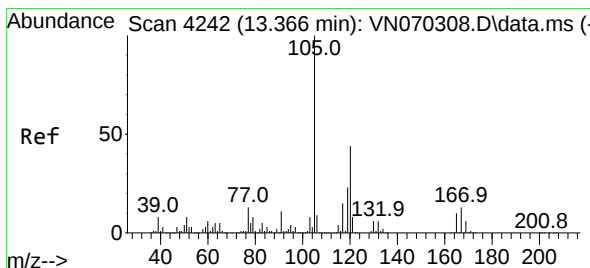
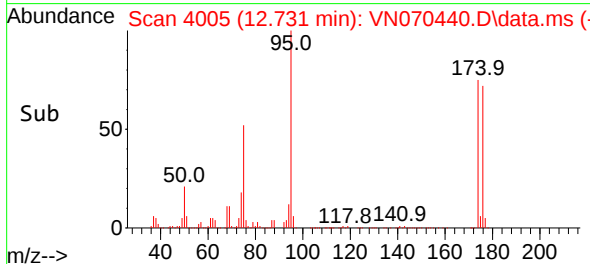
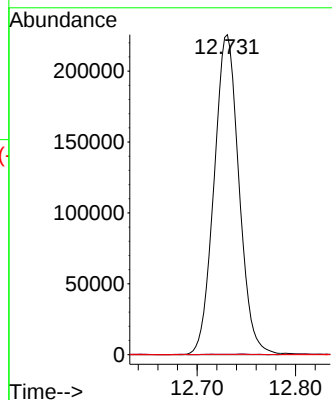
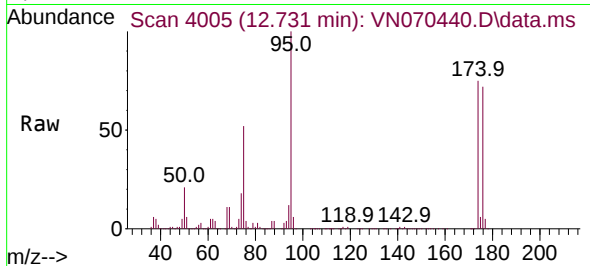




#81
trans-1,4-Dichloro-2-butene
Concen: 87.924 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

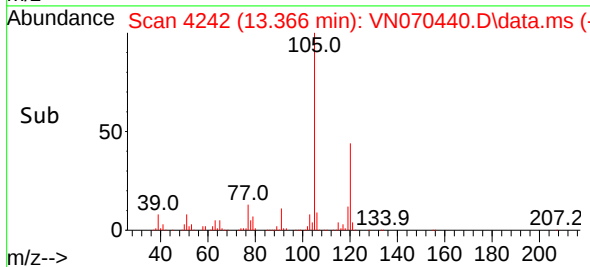
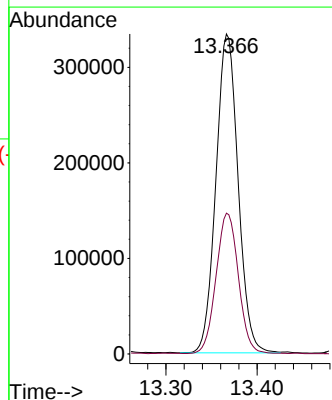
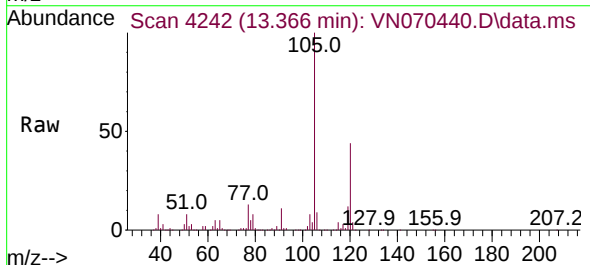
Instrument :
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ClientSampleId :
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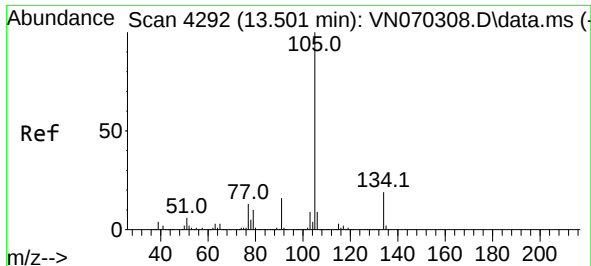
Tgt Ion: 75 Resp: 398520
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 14.205 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 105 Resp: 563678
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4

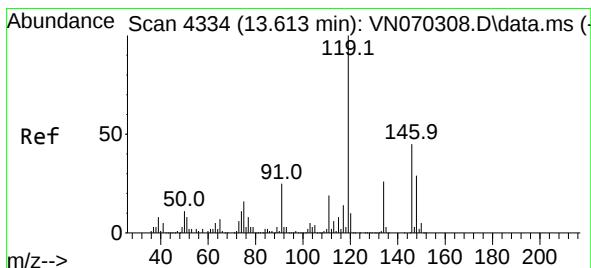
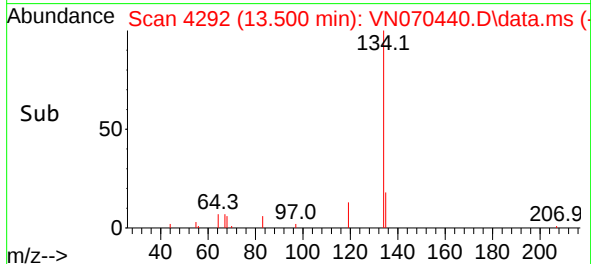
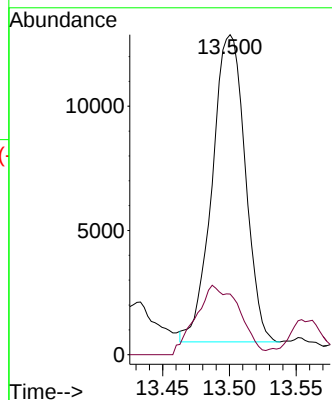
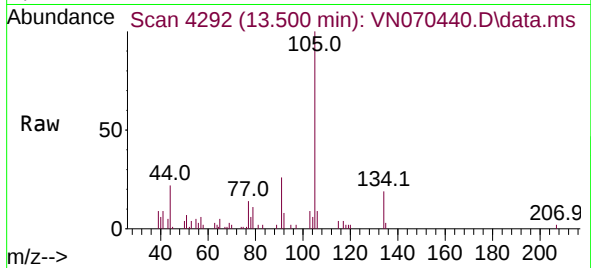




#85
 sec-Butylbenzene
 Concen: 0.433 ug/l
 RT: 13.500 min Scan# 4313
 Delta R.T. -0.001 min
 Lab File: VN070440.D
 Acq: 3 Jan 2022 16:26

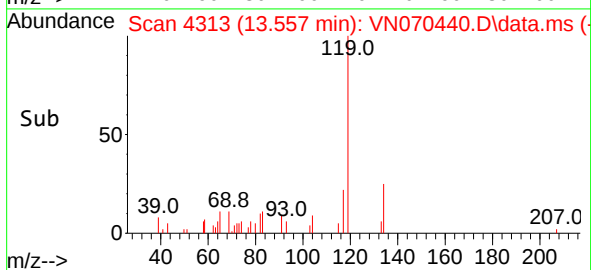
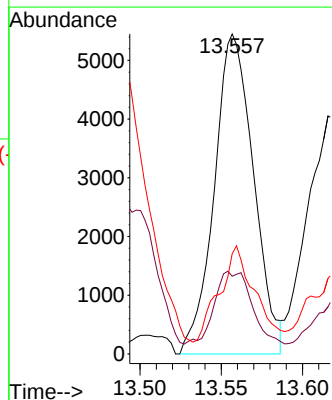
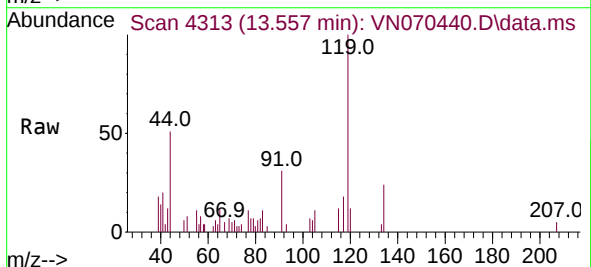
Instrument :
 MSVOA_N
 ClientSampleId :
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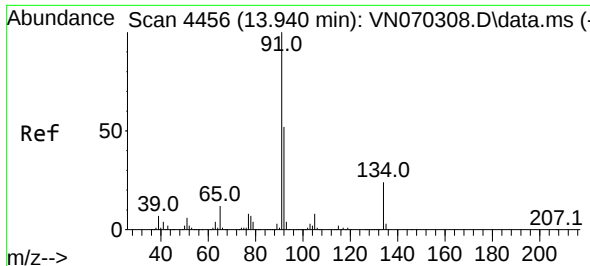
Tgt Ion:105 Resp: 21316
 Ion Ratio Lower Upper
 105 100
 134 29.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.237 ug/l
 RT: 13.557 min Scan# 4313
 Delta R.T. -0.056 min
 Lab File: VN070440.D
 Acq: 3 Jan 2022 16:26

Tgt Ion:119 Resp: 9169
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 26.9 11.4 34.1

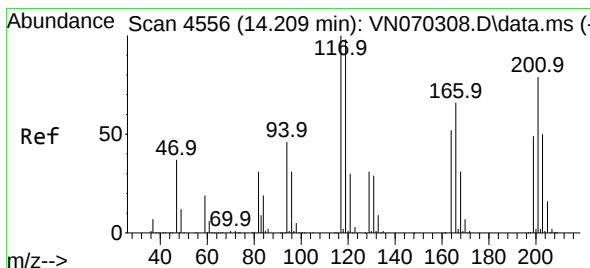
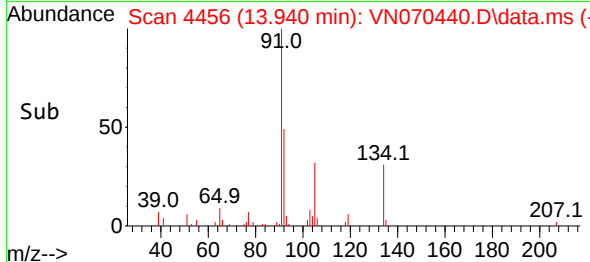
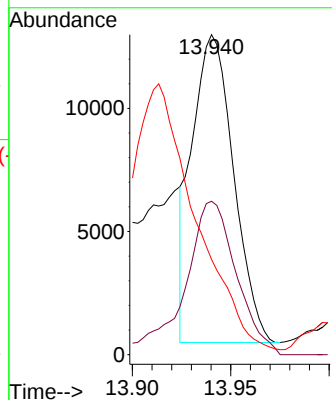
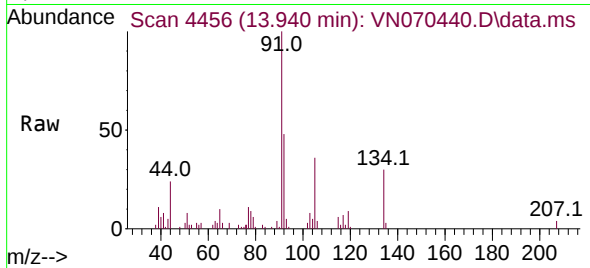




#89
n-Butylbenzene
Concen: 0.567 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

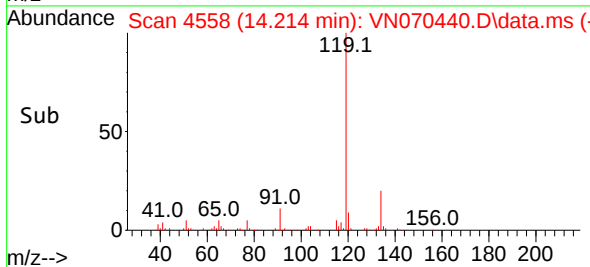
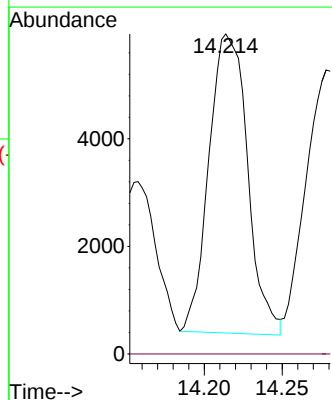
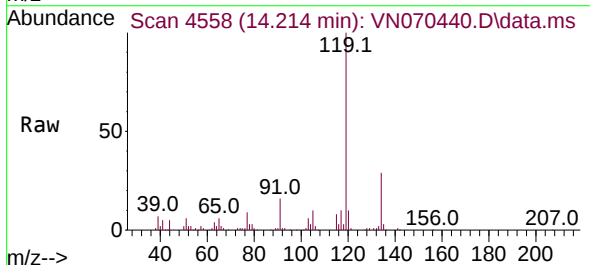
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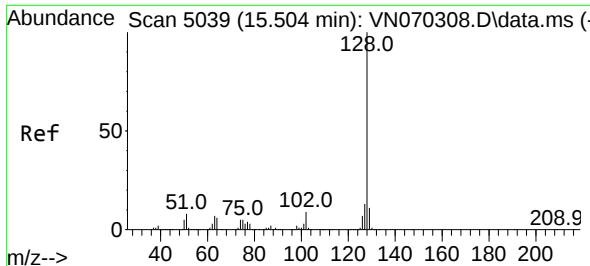
Tgt Ion: 91 Resp: 18311
Ion Ratio Lower Upper
91 100
92 61.2 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.425 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion: 117 Resp: 9581
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

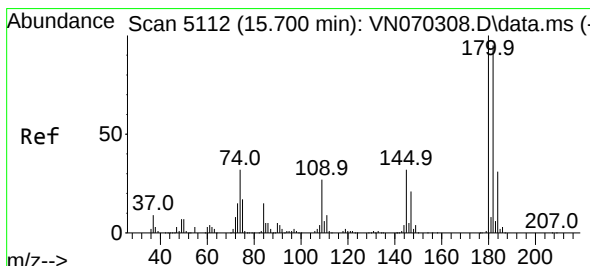
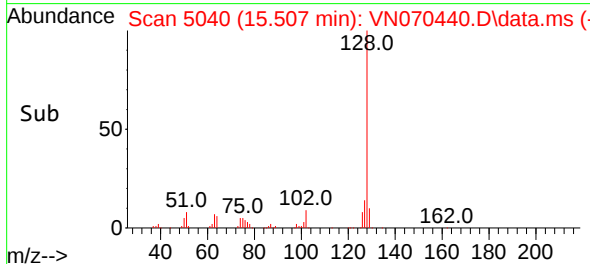
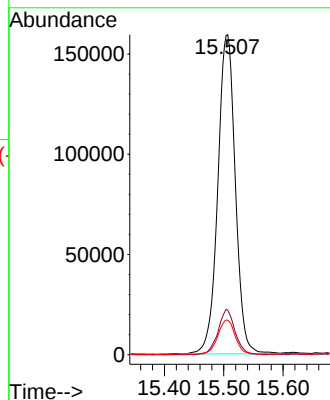
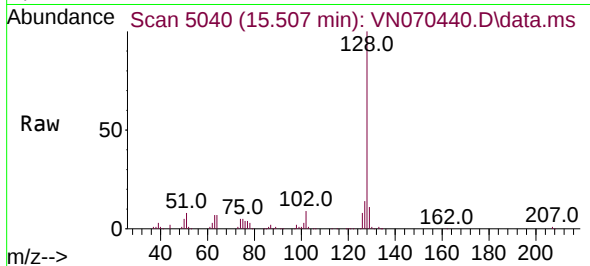




#95
Naphthalene
Concen: 14.328 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:128 Resp: 327961
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.930 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070440.D
Acq: 3 Jan 2022 16:26

Tgt Ion:180 Resp: 926
Ion Ratio Lower Upper
180 100
182 98.6 47.4 142.2
145 131.2 15.0 45.1#

