

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073873.D
 Acq On : 13 Aug 2022 17:14
 Operator : JC\MD
 Sample : N4156-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0073

Quant Time: Aug 14 02:36:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	565632	50.000	ug/l	0.06
34) 1,4-Difluorobenzene	8.951	114	816549	50.000	ug/l	0.05
63) Chlorobenzene-d5	11.692	117	763736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	439780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	285636	41.438	ug/l	0.06
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.880%
35) Dibromofluoromethane	8.022	113	285886	55.756	ug/l	0.07
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.520%
50) Toluene-d8	10.404	98	915470	45.372	ug/l	0.02
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.740%
62) 4-Bromofluorobenzene	12.674	95	390284	54.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.640%

Target Compounds				Qvalue		
3) Chloromethane	2.257	50	587	Below Cal	#	43
6) Chloroethane	2.993	64	172	Below Cal	#	29
13) Acrolein	4.022	56	394	0.267	ug/l #	16
16) Acetone	4.404	43	453967	122.615	ug/l	99
18) Methyl Acetate	4.757	43	2720	0.295	ug/l #	48
20) Methylene Chloride	5.087	84	121398	18.898	ug/l	92
25) 2-Butanone	7.234	43	910852	158.418	ug/l #	45
29) Tetrahydrofuran	7.575	42	137728	37.887	ug/l #	29
31) Cyclohexane	8.081	56	11060	1.078	ug/l #	26
36) 1,1-Dichloropropene	8.087	75	35383	4.842	ug/l #	49
37) Ethyl Acetate	7.398	43	974537	101.260	ug/l #	69
38) Carbon Tetrachloride	8.081	117	48533	6.539	ug/l #	16
39) Methylcyclohexane	9.422	83	2361	0.270	ug/l #	79
41) Methacrylonitrile	7.575	41	25677	5.896	ug/l #	16
43) Isopropyl Acetate	8.557	43	264400	20.340	ug/l	94
48) Methyl methacrylate	9.510	41	61561	10.819	ug/l #	38
49) 1,4-Dioxane	9.522	88	122	0.761	ug/l #	1
51) 4-Methyl-2-Pentanone	10.298	43	39945	4.284	ug/l	92
52) Toluene	10.463	92	2196491	151.535	ug/l	100
54) cis-1,3-Dichloropropene	10.210	75	65614	7.459	ug/l #	60
57) 1,3-Dichloropropane	11.045	76	7887	0.769	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.016	63	55	9.954	ug/l #	44
59) 2-Hexanone	11.045	43	90836	12.859	ug/l #	58
65) Chlorobenzene	11.804	112	55773	3.438	ug/l #	50
67) Ethyl Benzene	11.792	91	130461	4.767	ug/l	98
68) m/p-Xylenes	11.898	106	159421	15.273	ug/l	99
69) o-Xylene	12.227	106	105913	10.408	ug/l	95
70) Styrene	12.233	104	7825	0.480	ug/l #	1
73) Isopropylbenzene	12.527	105	23302	0.724	ug/l	99
76) 1,2,3-Trichloropropane	12.674	75	192159	22.049	ug/l #	1
77) Bromobenzene	12.680	156	6675	0.796	ug/l #	1
78) n-propylbenzene	12.869	91	52493	1.449	ug/l	100
79) 2-Chlorotoluene	12.927	91	16953	0.750	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.004	105	61493	2.321	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.674	75	192159	56.625	ug/l #	11
82) 4-Chlorotoluene	13.004	91	6244	0.291	ug/l #	40

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

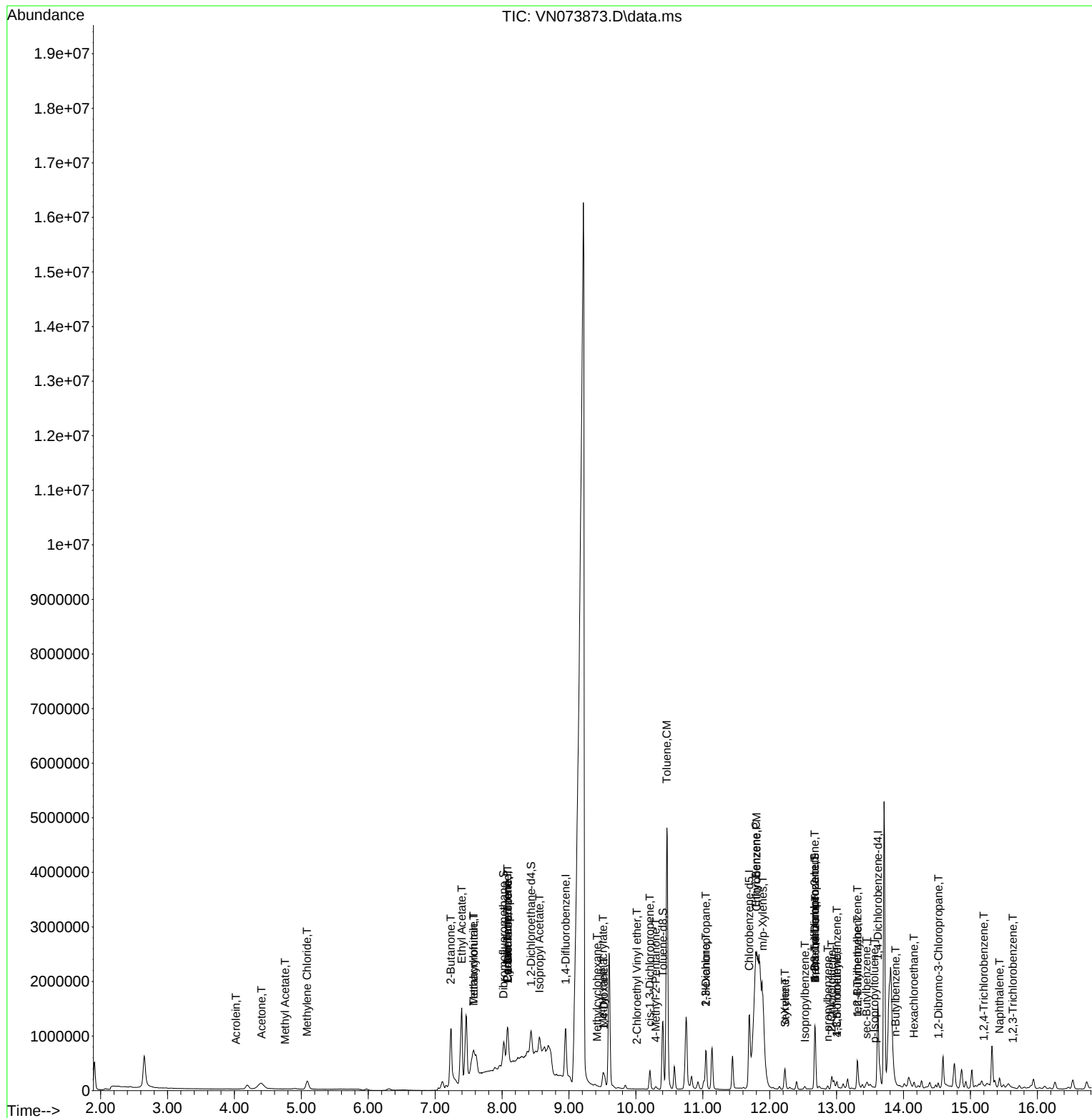
83) tert-Butylbenzene	13.310	119	39780	1.695	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.310	105	303758	11.660	ug/l	99
85) sec-Butylbenzene	13.445	105	13250	0.409	ug/l	87
86) p-Isopropyltoluene	13.563	119	8211	0.321	ug/l	91
89) n-Butylbenzene	13.880	91	12234	0.588	ug/l #	78
90) Hexachloroethane	14.157	117	4485	0.884	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	1250	0.501	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.198	180	1753	0.228	ug/l #	79
95) Naphthalene	15.433	128	159642	6.388	ug/l	97
96) 1,2,3-Trichlorobenzene	15.633	180	2325	0.287	ug/l #	44

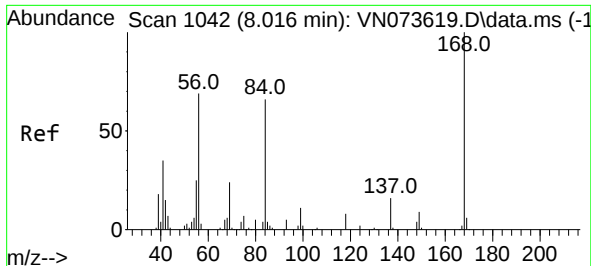
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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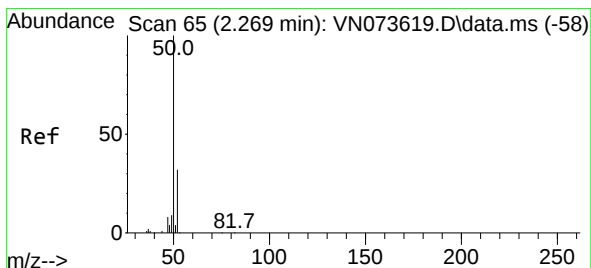
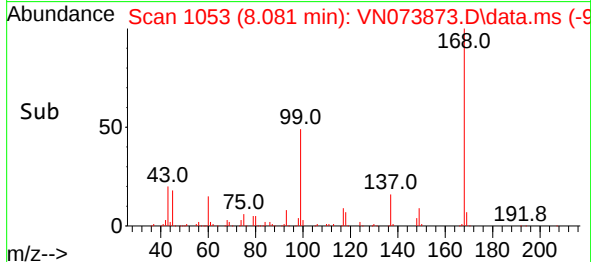
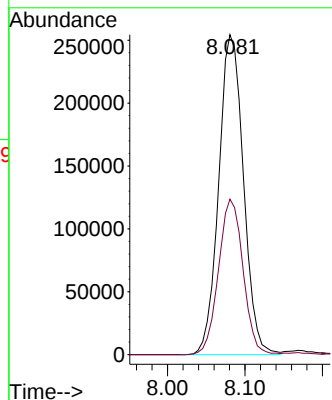
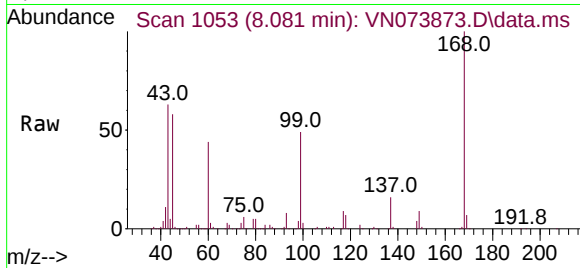




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1053
Delta R.T. 0.065 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

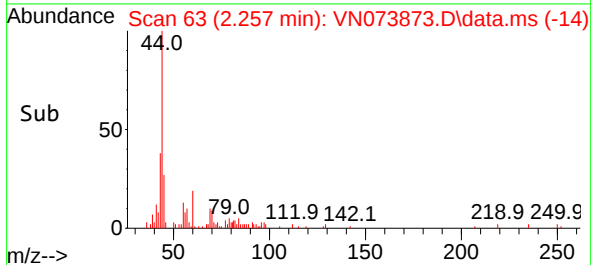
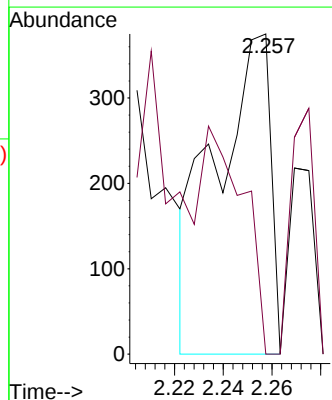
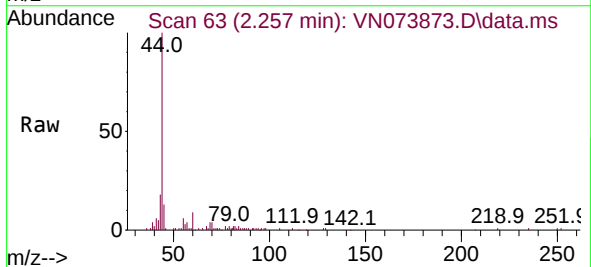
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

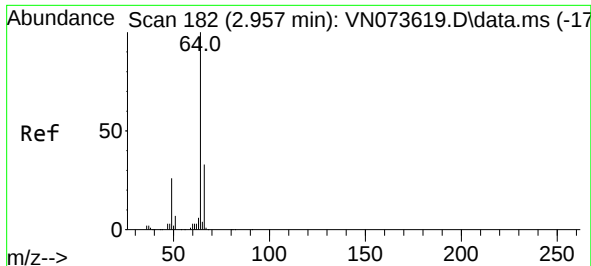
Tgt Ion:168 Resp: 565632
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.257 min Scan# 63
Delta R.T. -0.012 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 50 Resp: 587
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

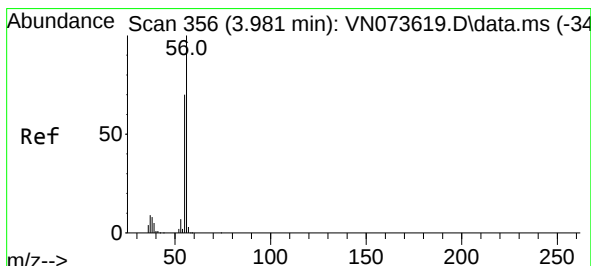
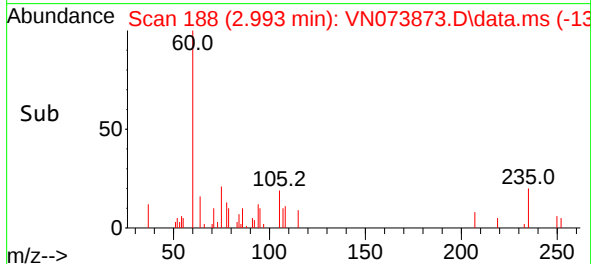
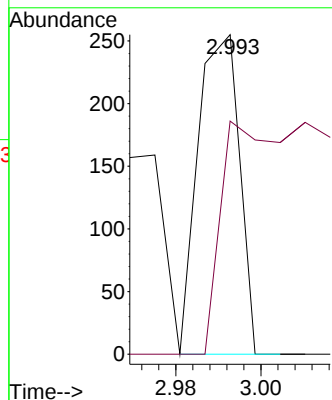
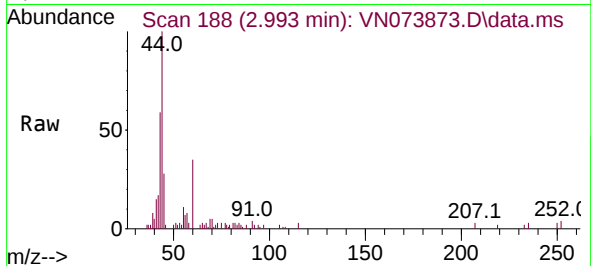




#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

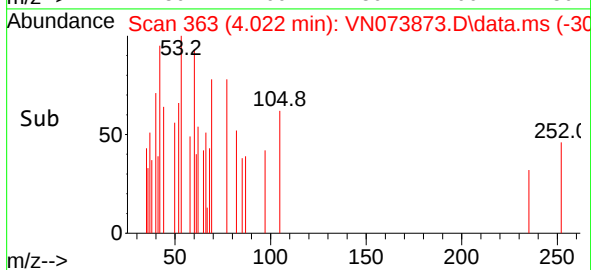
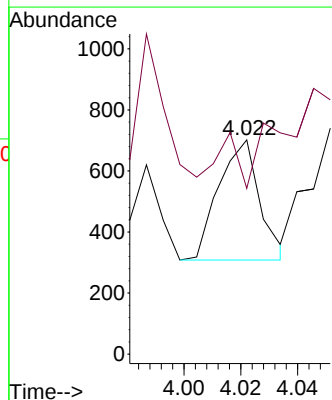
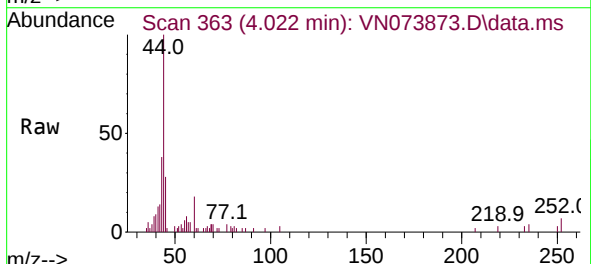
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

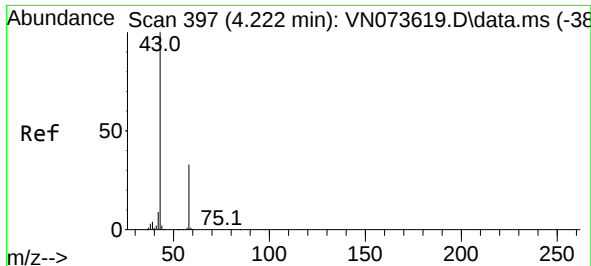
Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 72.9 26.2 39.4#



#13
Acrolein
Concen: 0.267 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.041 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 56 Resp: 394
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

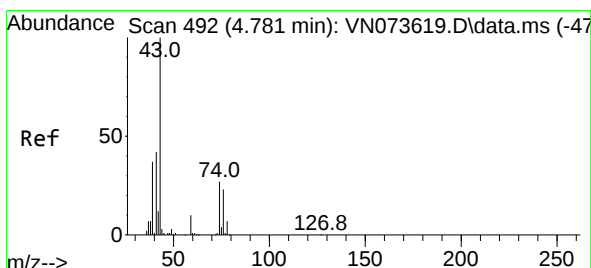
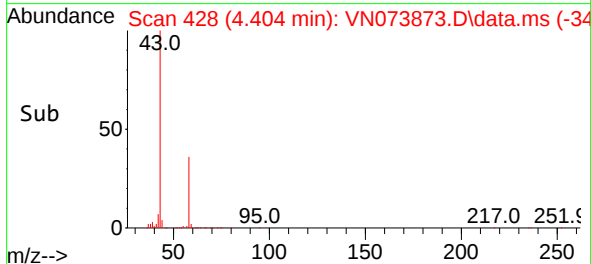
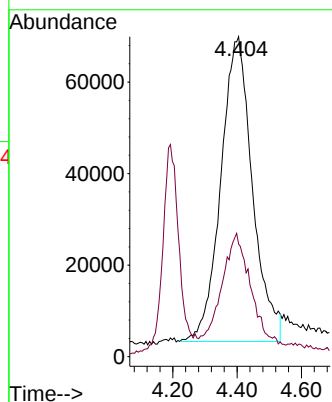
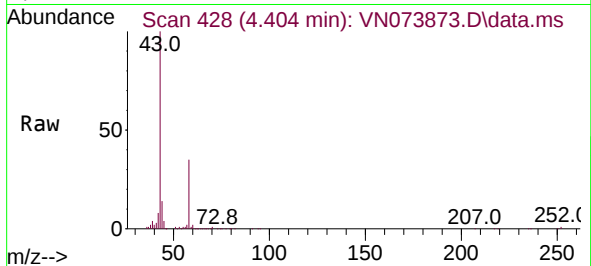




#16
Acetone
Concen: 122.615 ug/l
RT: 4.404 min Scan# 41
Delta R.T. 0.182 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

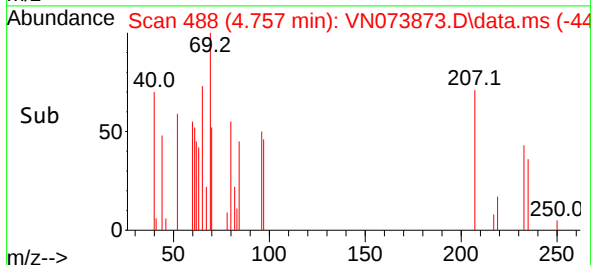
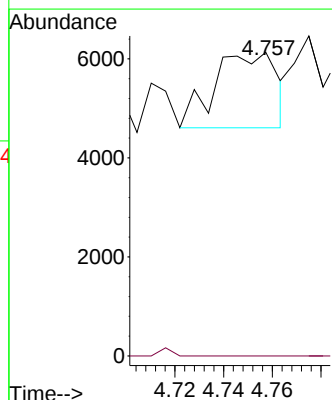
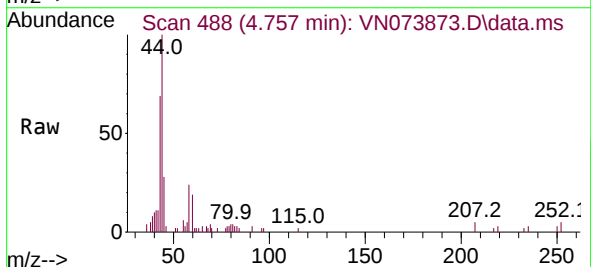
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

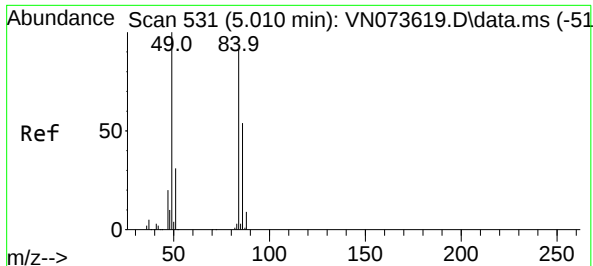
Tgt Ion: 43 Resp: 453967
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0



#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.023 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 43 Resp: 2720
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

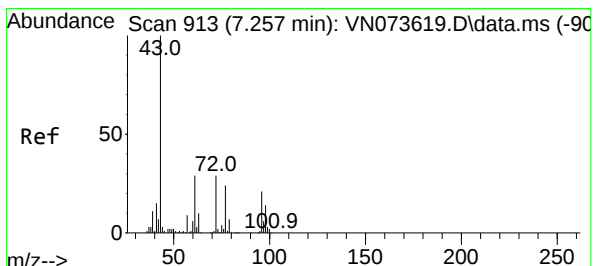
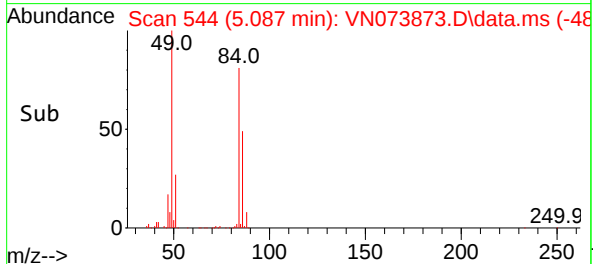
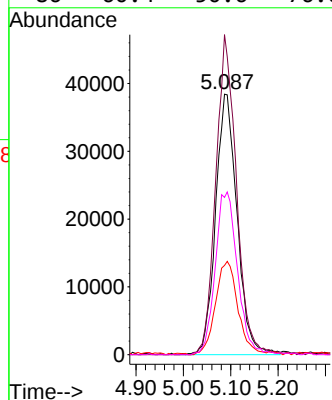
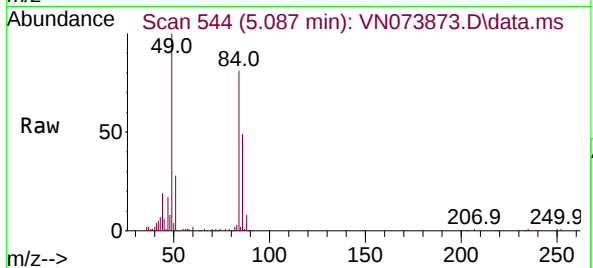




#20
Methylene Chloride
Concen: 18.898 ug/l
RT: 5.087 min Scan# 54
Delta R.T. 0.077 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

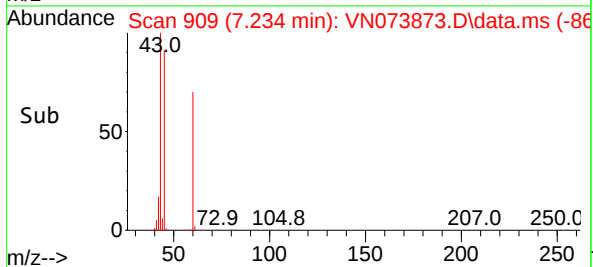
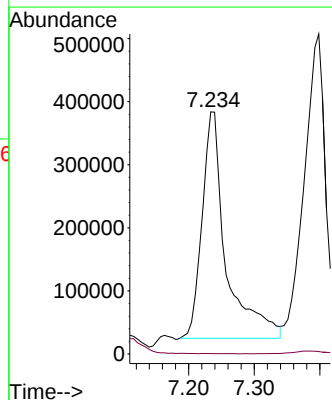
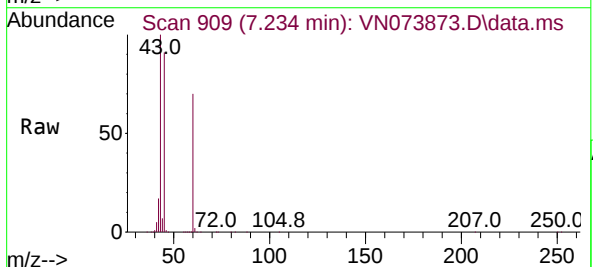
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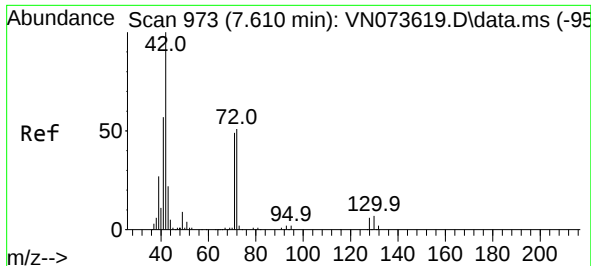
Tgt Ion: 84 Resp: 121398
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 33.8 28.2 42.2
86 60.4 50.6 76.0



#25
2-Butanone
Concen: 158.418 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.023 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 43 Resp: 910852
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 37.887 ug/l

RT: 7.575 min Scan# 91

Delta R.T. -0.035 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

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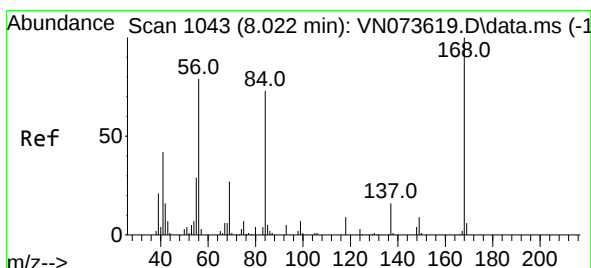
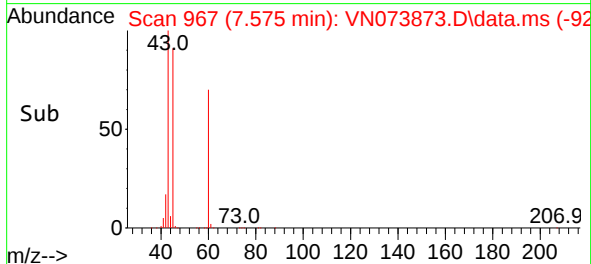
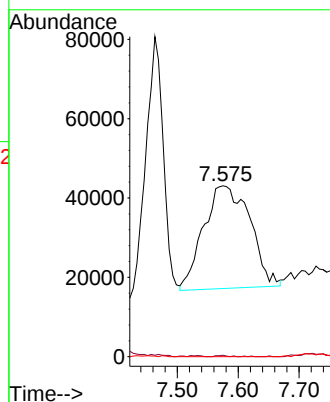
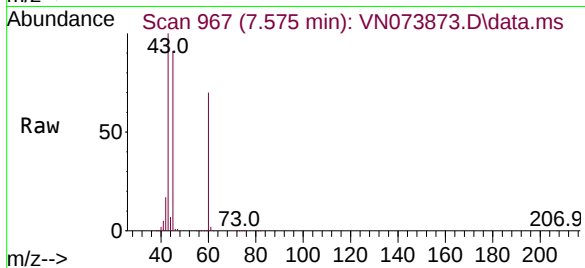
Tgt Ion: 42 Resp: 137728

Ion Ratio Lower Upper

42 100

72 0.3 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.078 ug/l

RT: 8.081 min Scan# 1053

Delta R.T. 0.059 min

Lab File: VN073873.D

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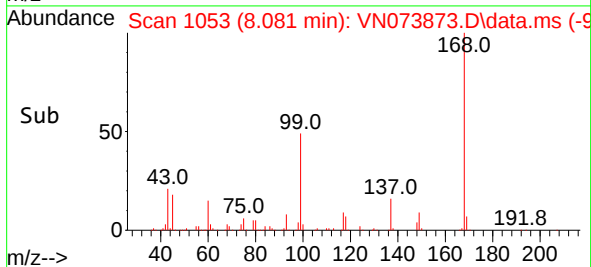
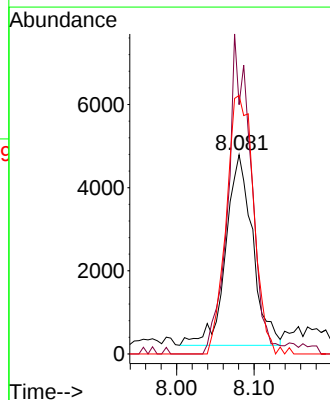
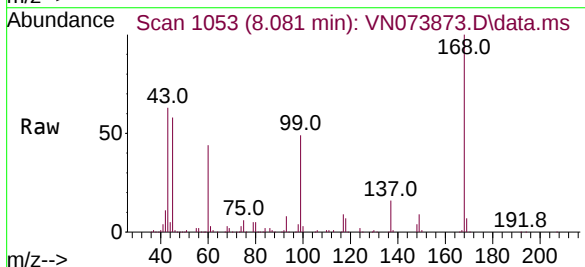
Tgt Ion: 56 Resp: 11060

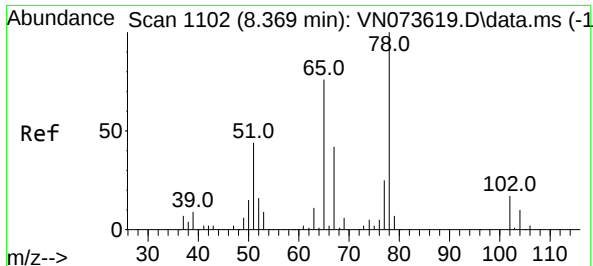
Ion Ratio Lower Upper

56 100

69 130.8 27.8 41.8#

84 135.7 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 41.438 ug/l

RT: 8.434 min Scan# 1102

Delta R.T. 0.065 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

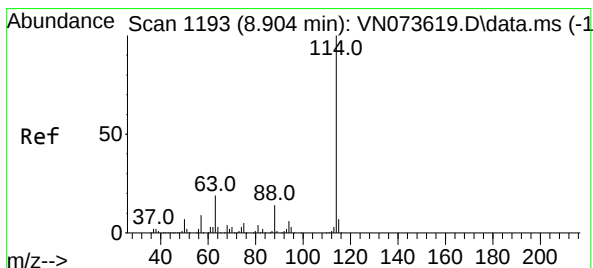
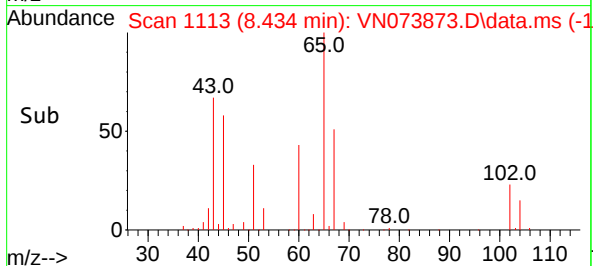
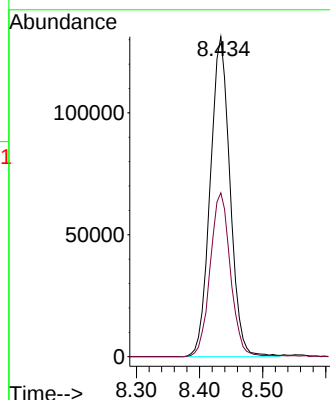
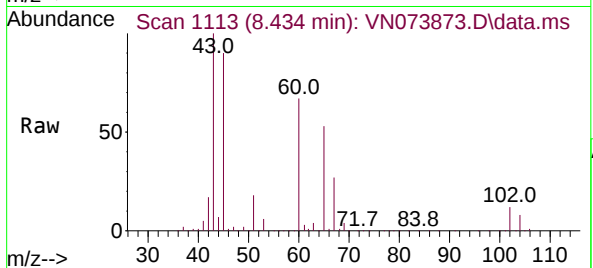
FMC-0073

Tgt Ion: 65 Resp: 285636

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.951 min Scan# 1201

Delta R.T. 0.047 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

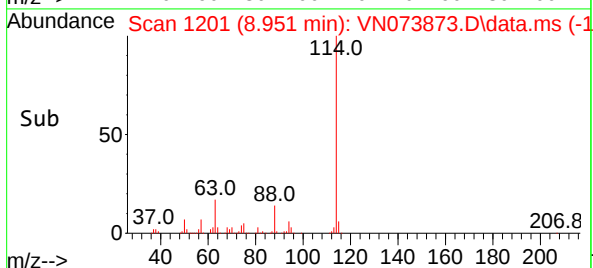
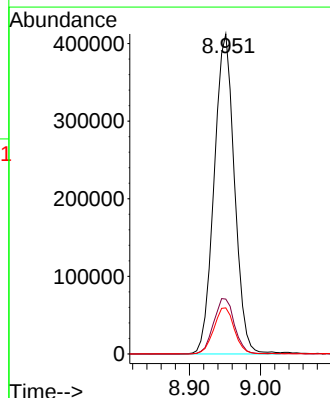
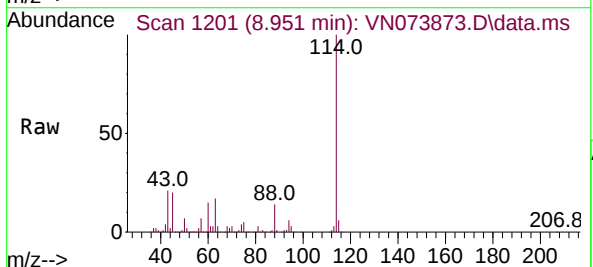
Tgt Ion: 114 Resp: 816549

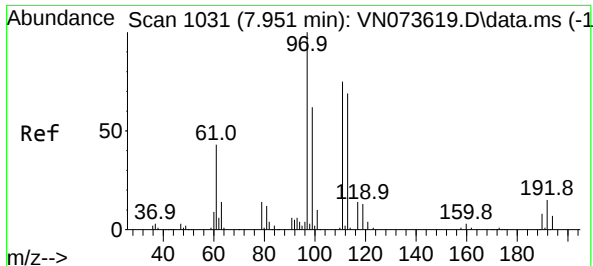
Ion Ratio Lower Upper

114 100

63 17.2 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.756 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.071 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

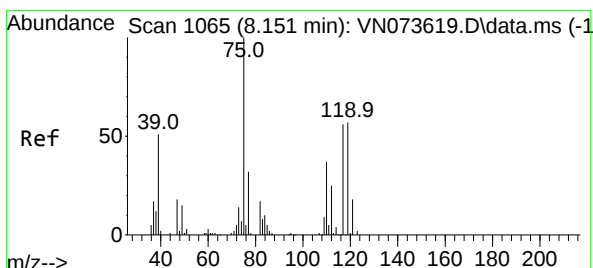
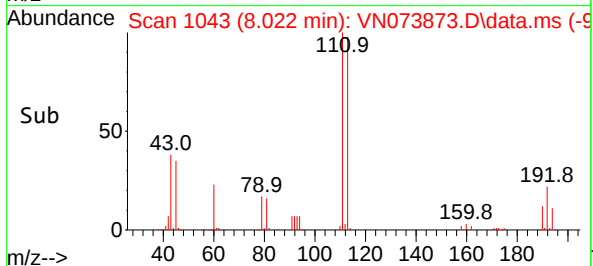
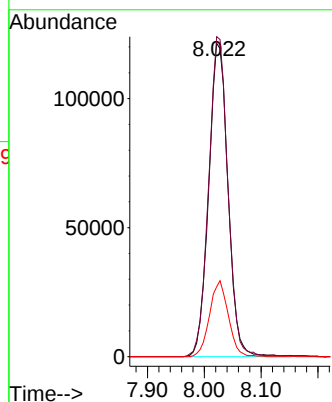
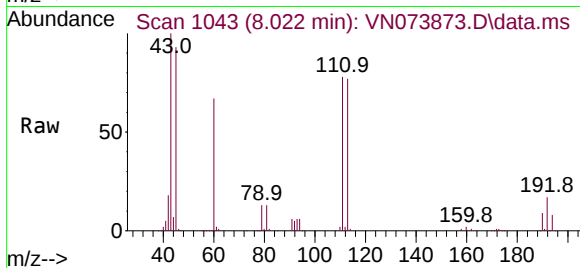
Tgt Ion:113 Resp: 285886

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 23.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.842 ug/l

RT: 8.087 min Scan# 1054

Delta R.T. -0.065 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

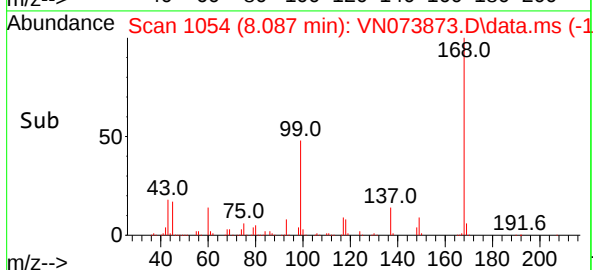
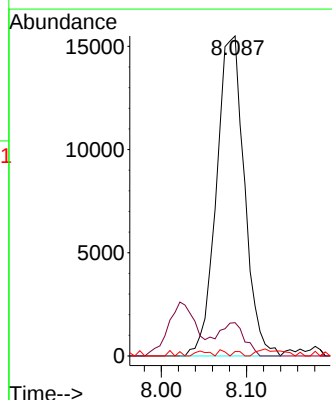
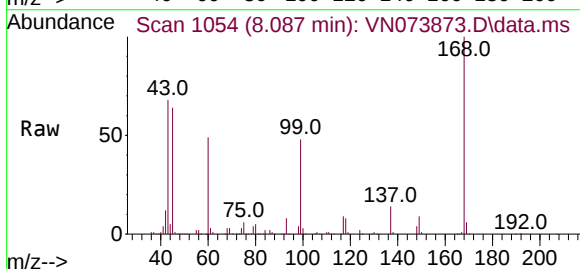
Tgt Ion: 75 Resp: 35383

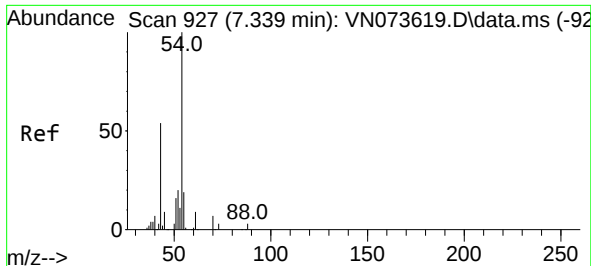
Ion Ratio Lower Upper

75 100

110 8.7 18.3 54.8#

77 0.4 25.1 37.7#

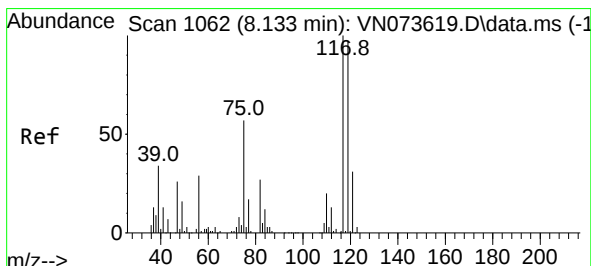
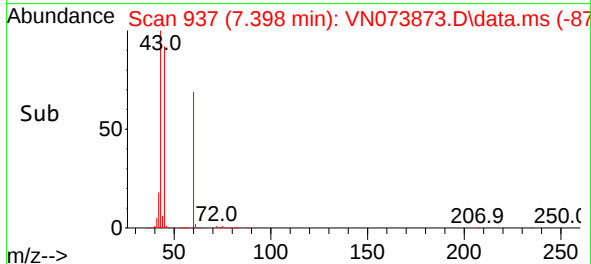
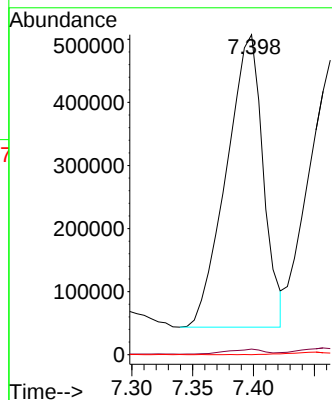
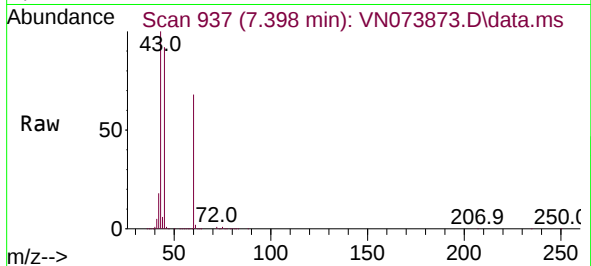




#37
Ethyl Acetate
Concen: 101.260 ug/l
RT: 7.398 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

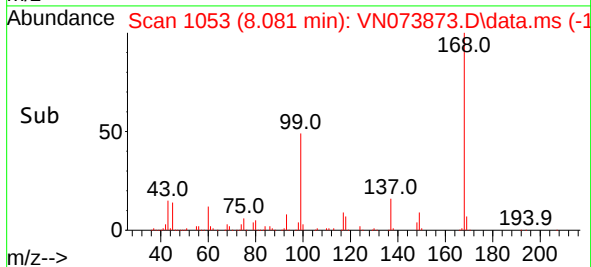
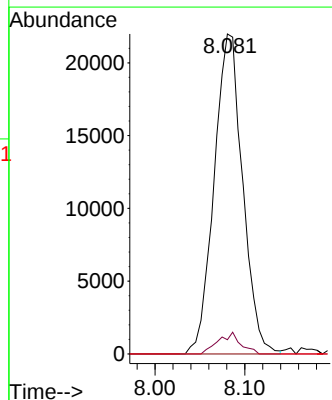
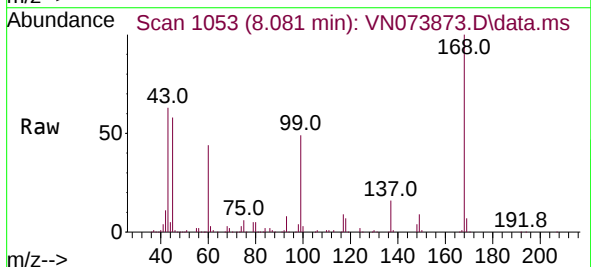
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

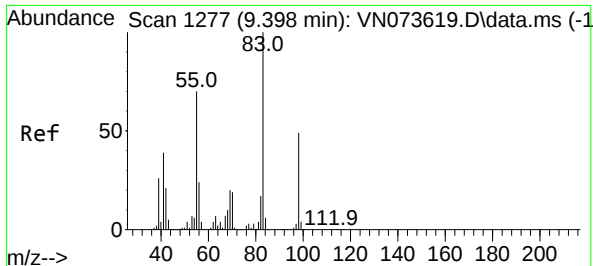
Tgt Ion: 43 Resp: 974537
Ion Ratio Lower Upper
43 100
61 1.7 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.539 ug/l
RT: 8.081 min Scan# 1053
Delta R.T. -0.053 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 117 Resp: 48533
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.270 ug/l

RT: 9.422 min Scan# 11

Delta R.T. 0.024 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

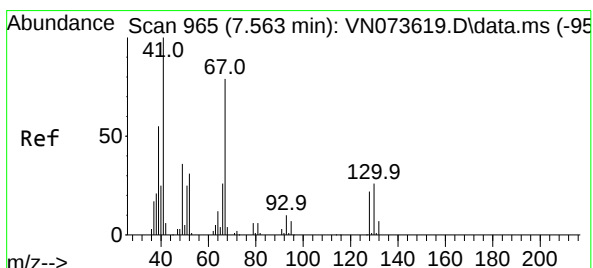
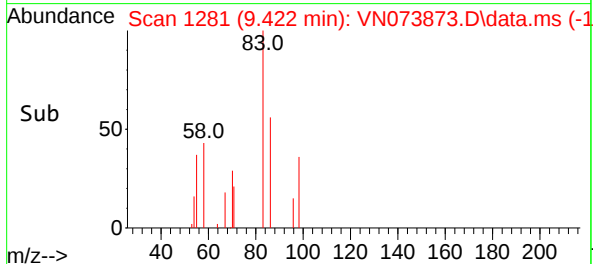
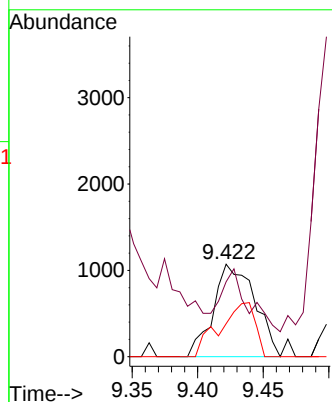
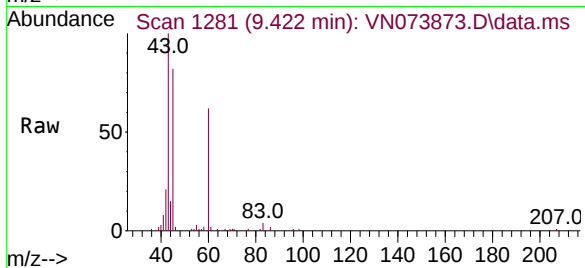
Tgt Ion: 83 Resp: 2361

Ion Ratio Lower Upper

83 100

55 53.9 57.8 86.8#

98 35.6 39.4 59.2#



#41

Methacrylonitrile

Concen: 5.896 ug/l

RT: 7.575 min Scan# 967

Delta R.T. 0.012 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Tgt Ion: 41 Resp: 25677

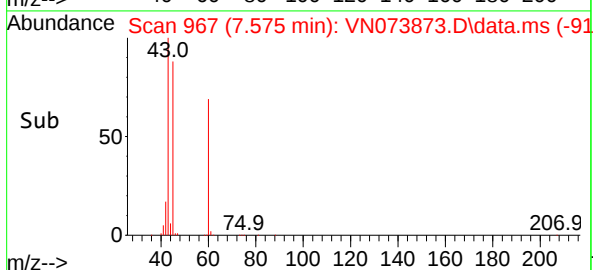
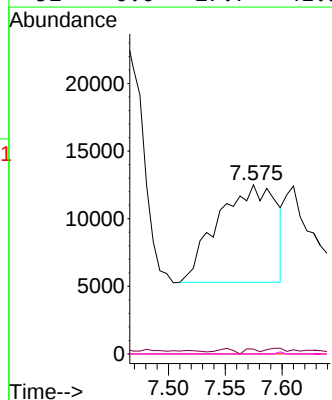
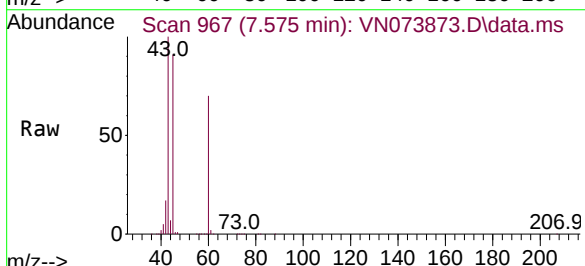
Ion Ratio Lower Upper

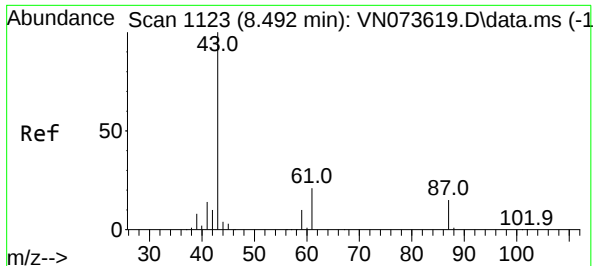
41 100

39 1.2 48.6 73.0#

67 0.0 73.4 110.2#

52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 20.340 ug/l

RT: 8.557 min Scan# 1123

Delta R.T. 0.065 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

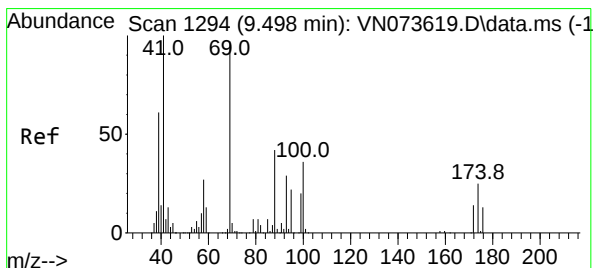
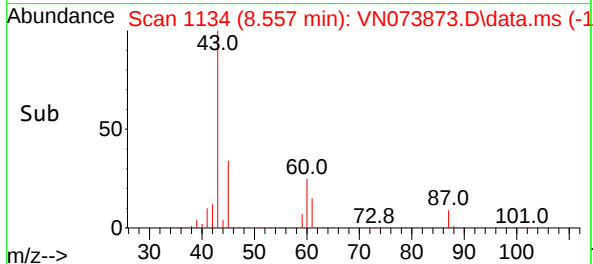
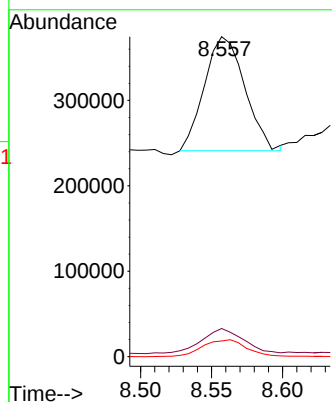
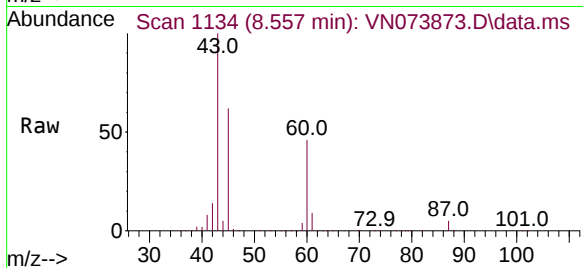
Tgt Ion: 43 Resp: 264400

Ion Ratio Lower Upper

43 100

61 23.5 21.9 32.9

87 16.6 12.0 18.0



#48

Methyl methacrylate

Concen: 10.819 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

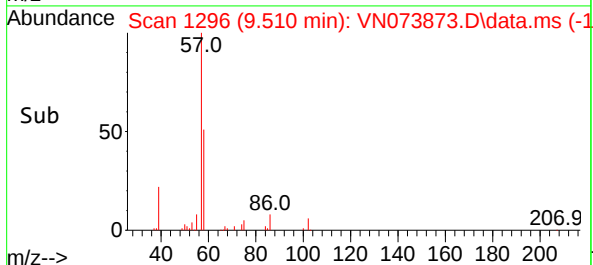
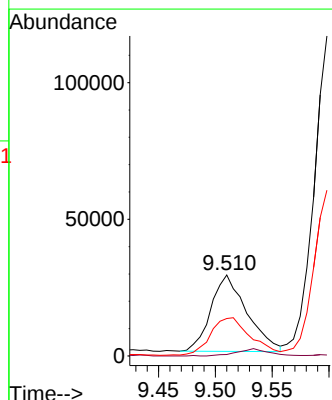
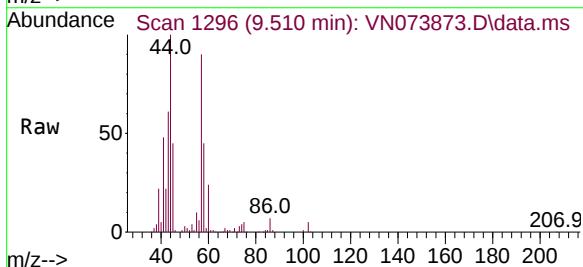
Tgt Ion: 41 Resp: 61561

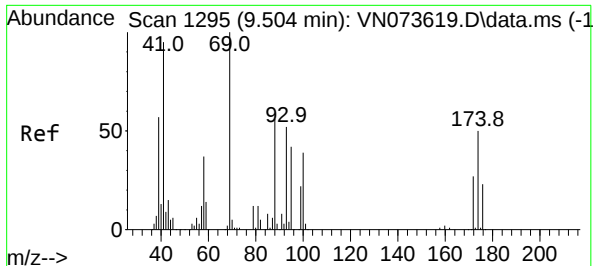
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 54.5 45.6 68.4





#49

1,4-Dioxane

Concen: 0.761 ug/l

RT: 9.522 min Scan# 1295

Delta R.T. 0.018 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

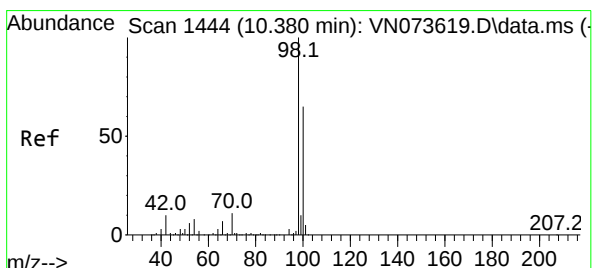
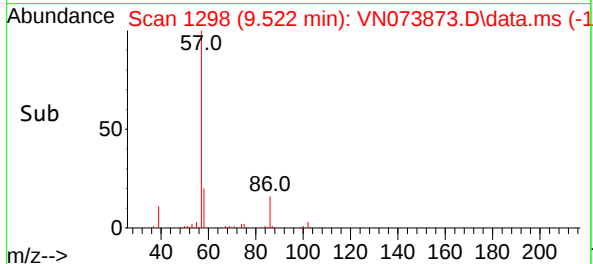
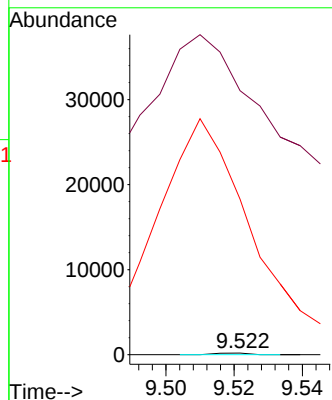
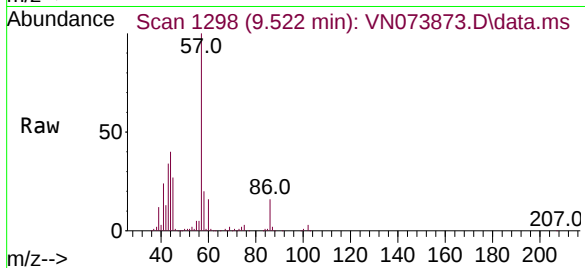
Tgt Ion: 88 Resp: 122

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 46157.4 54.2 81.4#



#50

Toluene-d8

Concen: 45.372 ug/l

RT: 10.404 min Scan# 1448

Delta R.T. 0.024 min

Lab File: VN073873.D

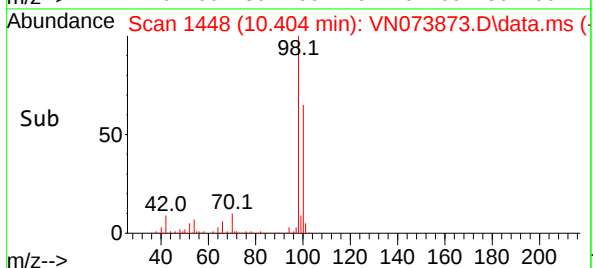
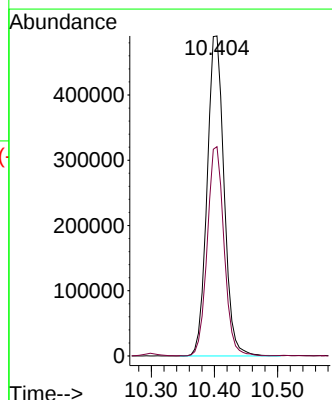
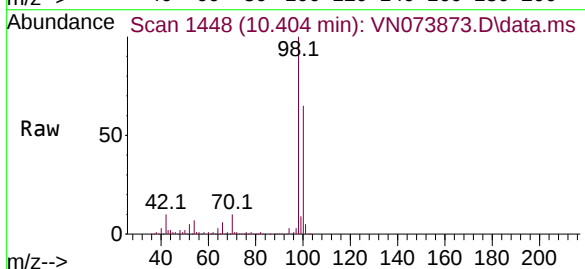
Acq: 13 Aug 2022 17:14

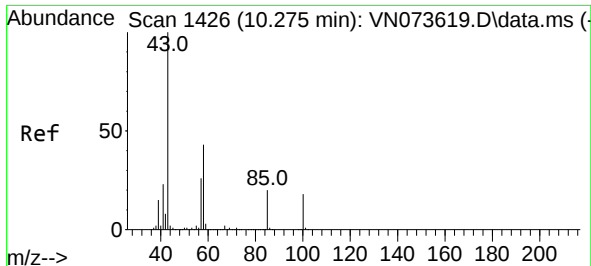
Tgt Ion: 98 Resp: 915470

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

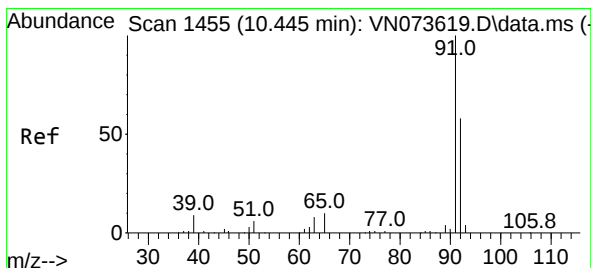
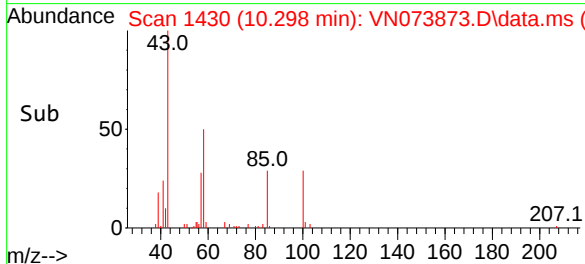
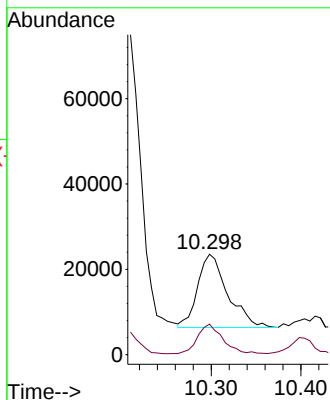
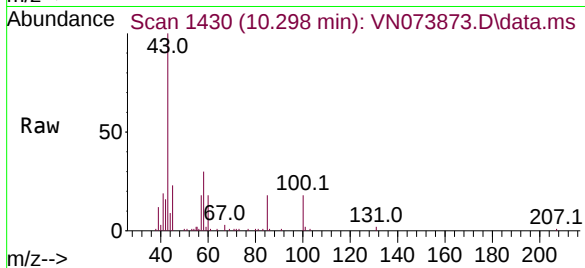




#51
4-Methyl-2-Pentanone
Concen: 4.284 ug/l
RT: 10.298 min Scan# 1430
Delta R.T. 0.023 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

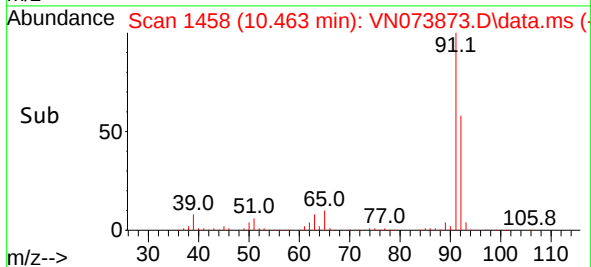
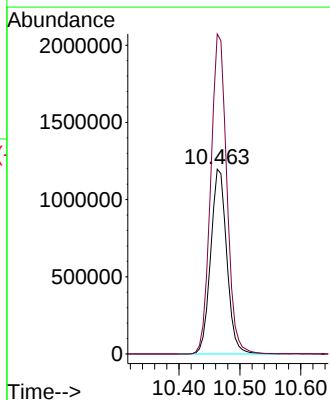
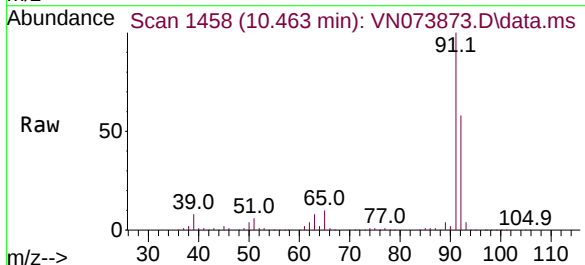
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

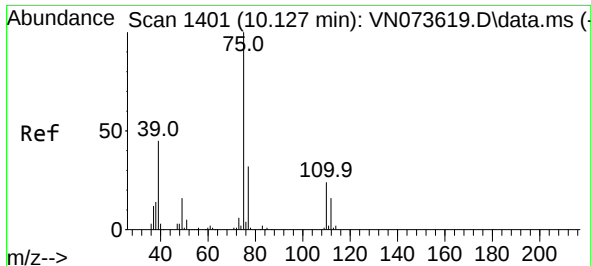
Tgt Ion: 43 Resp: 39945
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1



#52
Toluene
Concen: 151.535 ug/l
RT: 10.463 min Scan# 1458
Delta R.T. 0.018 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 92 Resp: 2196491
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

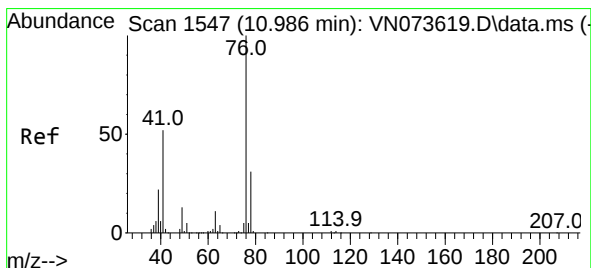
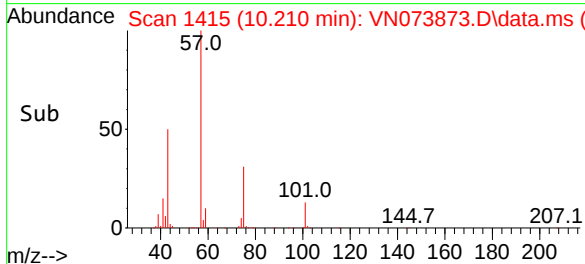
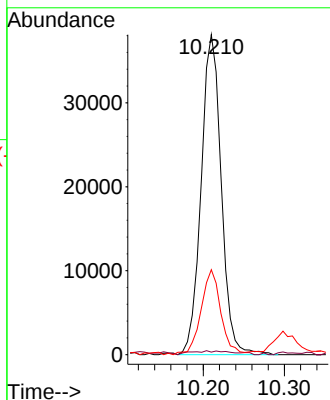
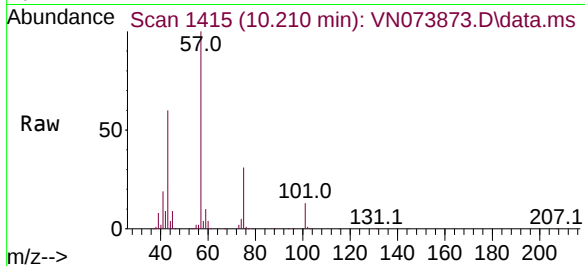




#54
 cis-1,3-Dichloropropene
 Concen: 7.459 ug/l
 RT: 10.210 min Scan# 1401
 Delta R.T. 0.082 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

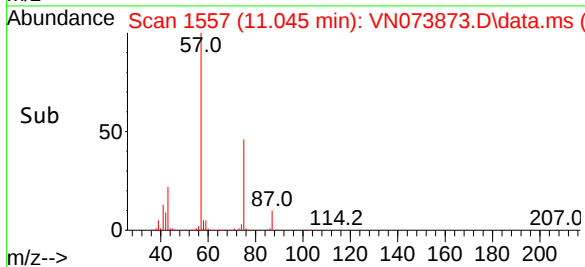
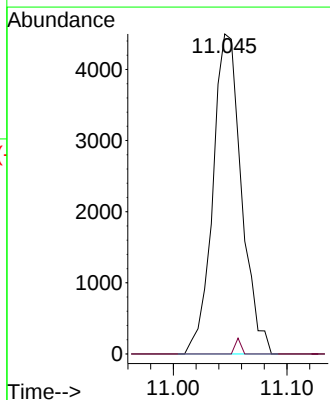
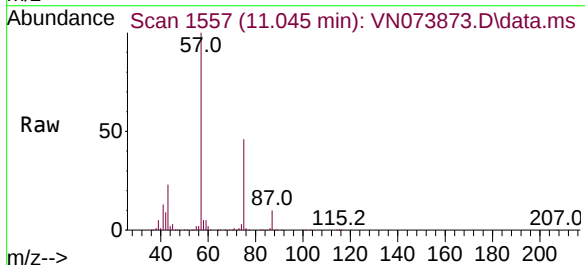
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0073

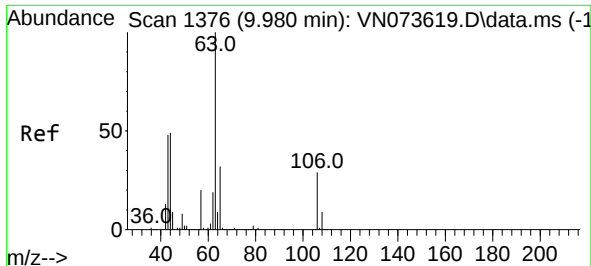
Tgt Ion: 75 Resp: 65614
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.2 37.8#
 39 25.8 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 0.769 ug/l
 RT: 11.045 min Scan# 1557
 Delta R.T. 0.059 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

Tgt Ion: 76 Resp: 7887
 Ion Ratio Lower Upper
 76 100
 78 1.0 26.2 39.2#





#58

2-Chloroethyl Vinyl ether

Concen: 9.954 ug/l

RT: 10.016 min Scan# 11

Delta R.T. 0.036 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

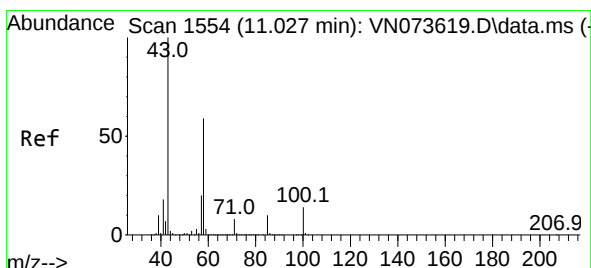
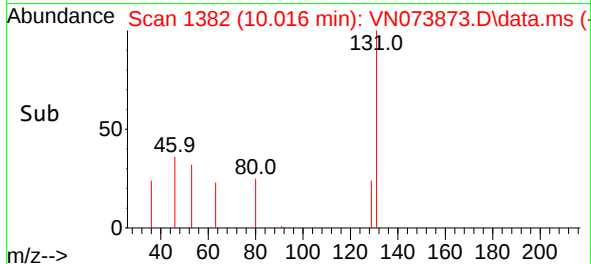
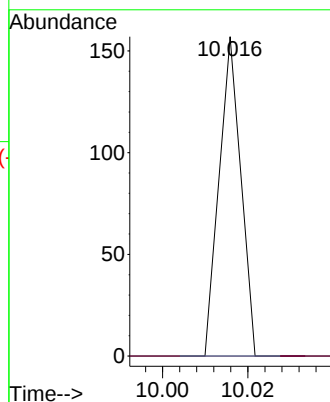
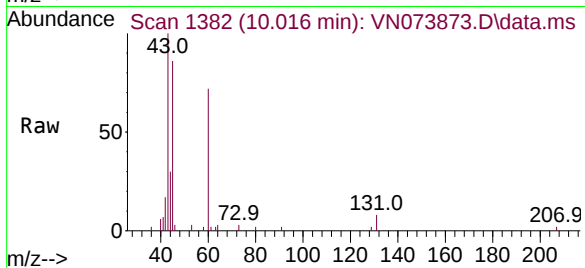
FMC-0073

Tgt Ion: 63 Resp: 55

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#



#59

2-Hexanone

Concen: 12.859 ug/l

RT: 11.045 min Scan# 1557

Delta R.T. 0.018 min

Lab File: VN073873.D

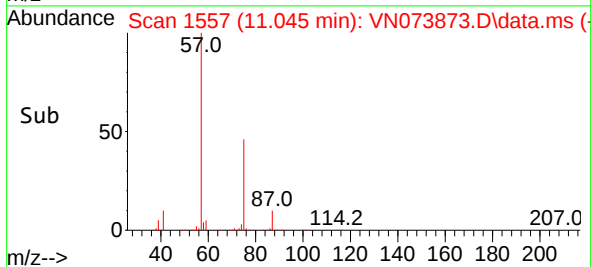
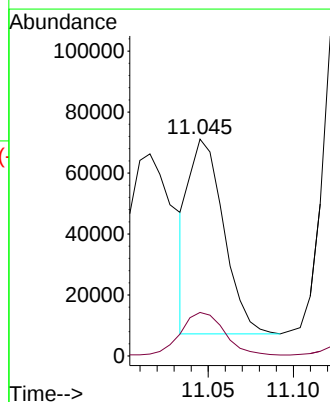
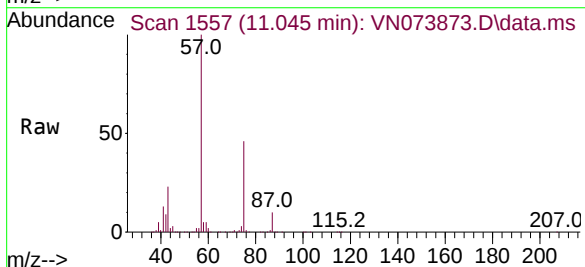
Acq: 13 Aug 2022 17:14

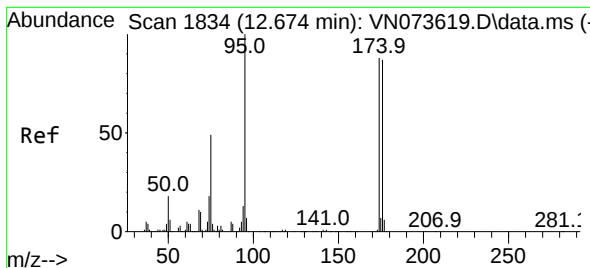
Tgt Ion: 43 Resp: 90836

Ion Ratio Lower Upper

43 100

58 28.1 29.7 89.1#

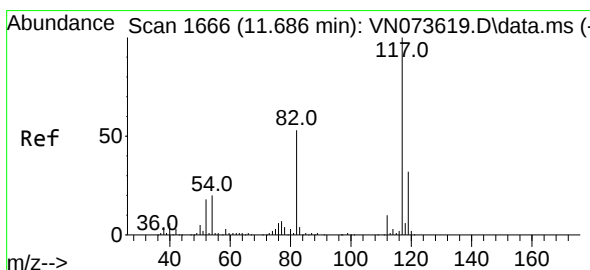
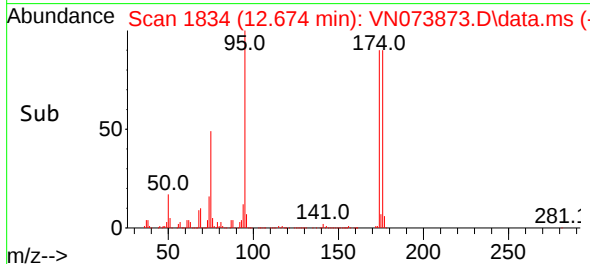
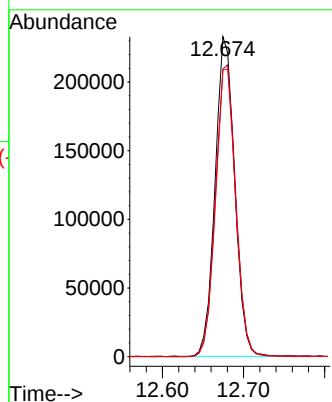
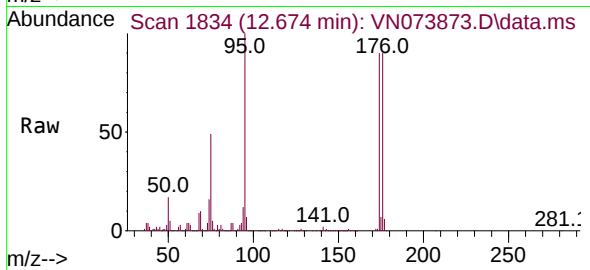




#62
4-Bromofluorobenzene
Concen: 54.820 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

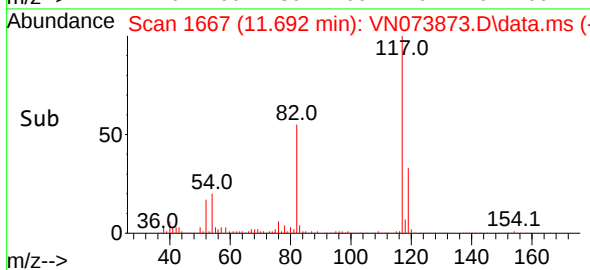
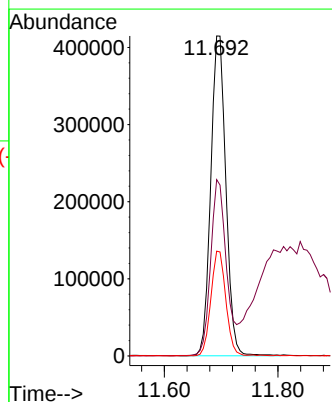
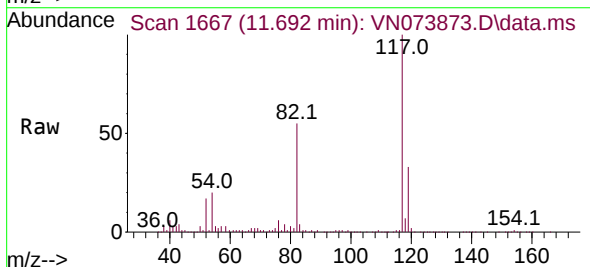
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

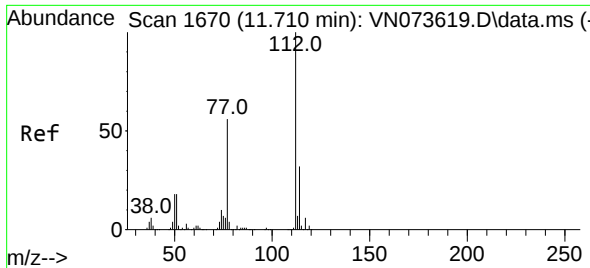
Tgt Ion: 95 Resp: 390284
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 92.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.692 min Scan# 1667
Delta R.T. 0.006 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 117 Resp: 763736
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.7 25.4 38.0

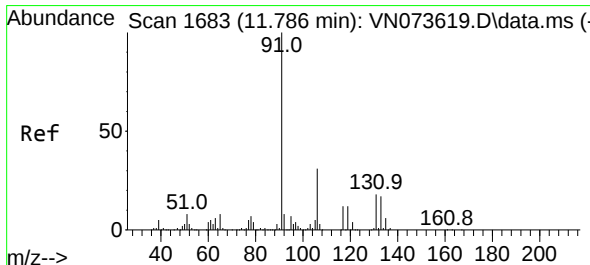
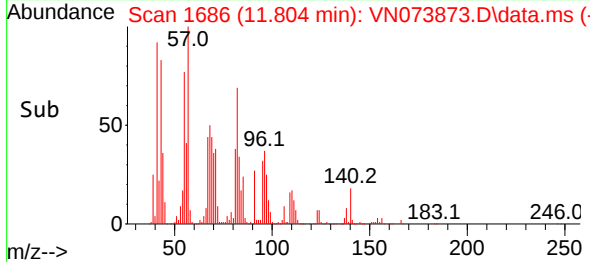
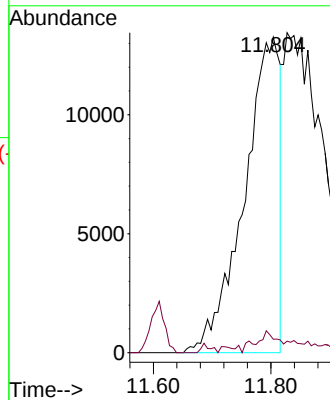
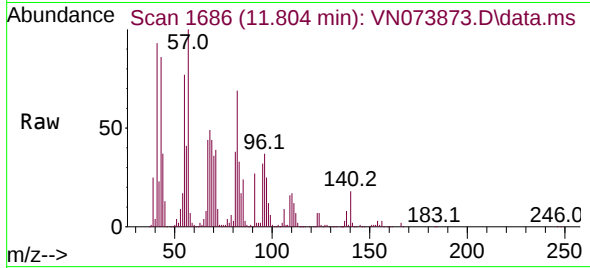




#65
Chlorobenzene
Concen: 3.438 ug/l
RT: 11.804 min Scan# 1686
Delta R.T. 0.094 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

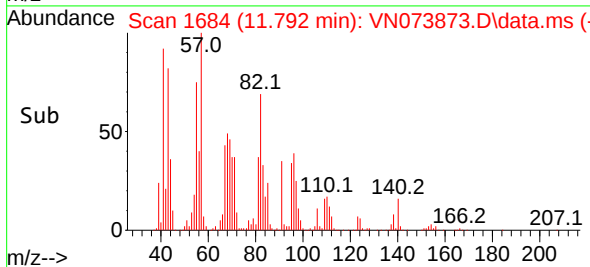
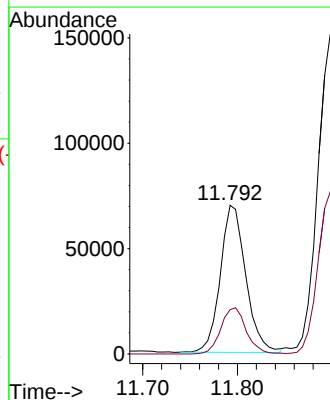
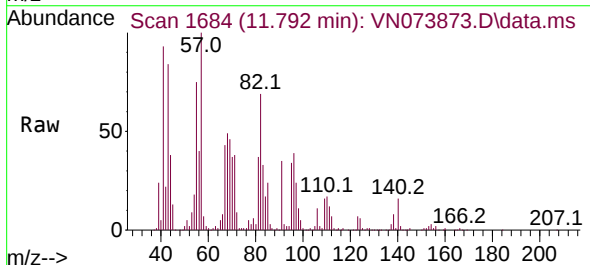
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

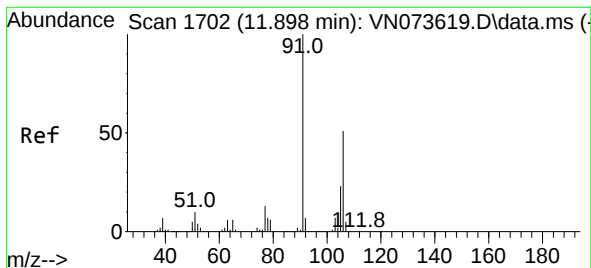
Tgt Ion:112 Resp: 55773
Ion Ratio Lower Upper
112 100
114 4.3 25.4 38.2#



#67
Ethyl Benzene
Concen: 4.767 ug/l
RT: 11.792 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 91 Resp: 130461
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

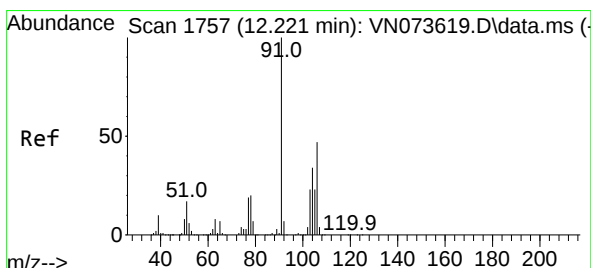
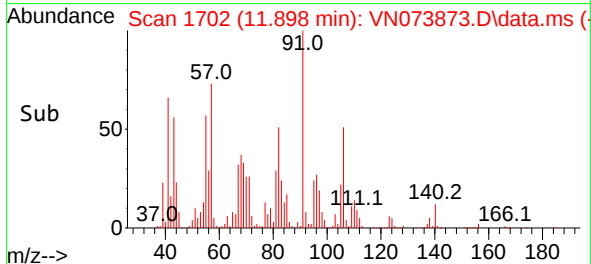
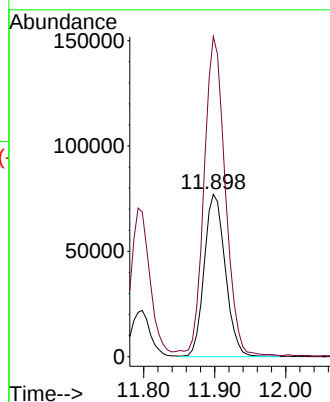
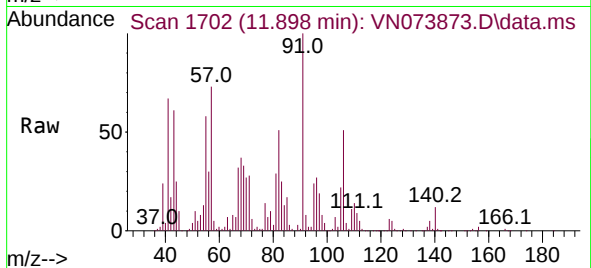




#68
m/p-Xylenes
Concen: 15.273 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

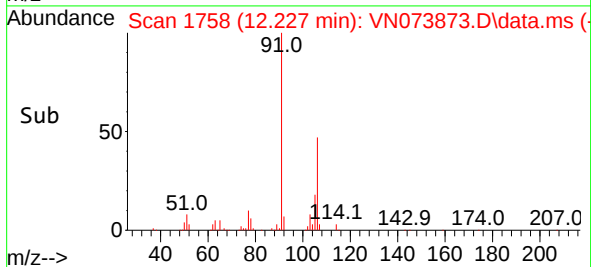
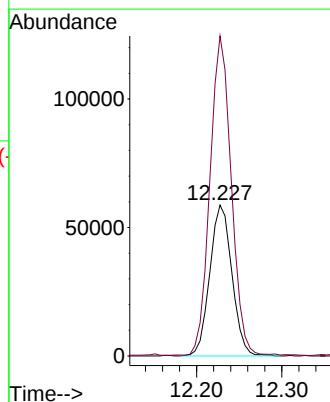
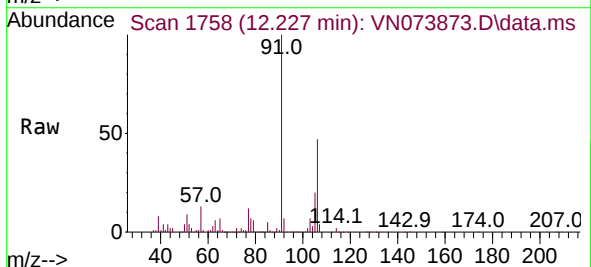
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

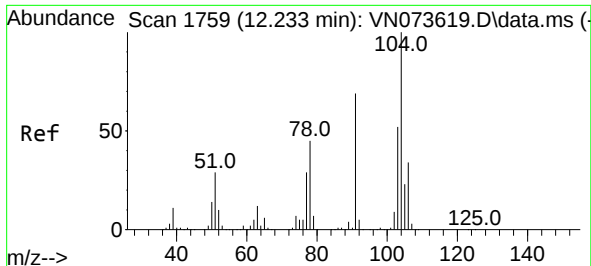
Tgt Ion:106 Resp: 159421
Ion Ratio Lower Upper
106 100
91 196.4 158.9 238.3



#69
o-Xylene
Concen: 10.408 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion:106 Resp: 105913
Ion Ratio Lower Upper
106 100
91 204.6 106.0 318.0

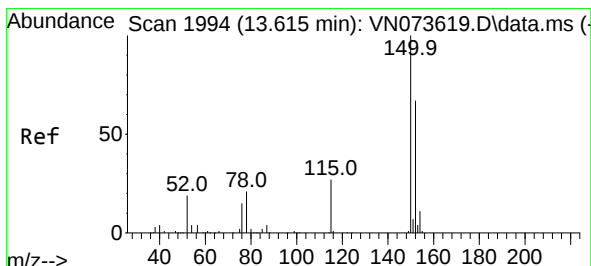
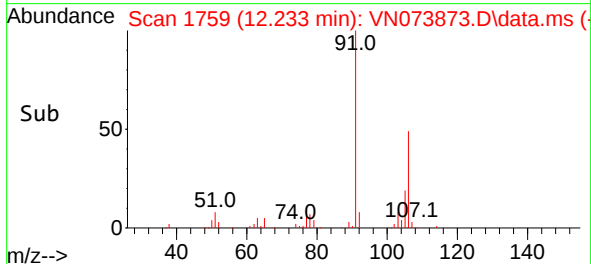
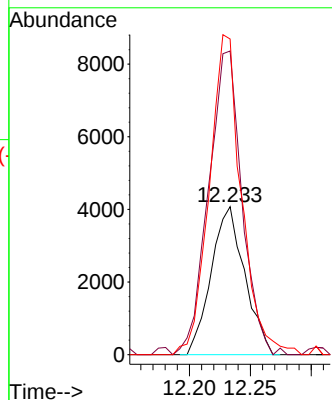
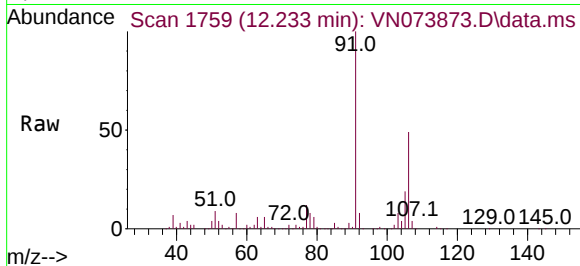




#70
Styrene
Concen: 0.480 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

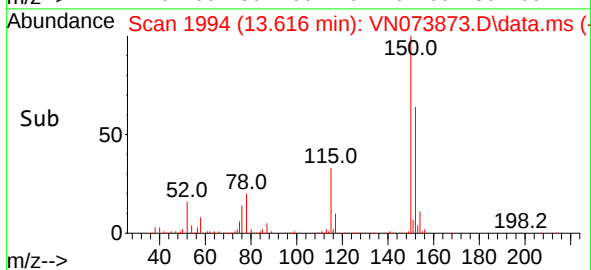
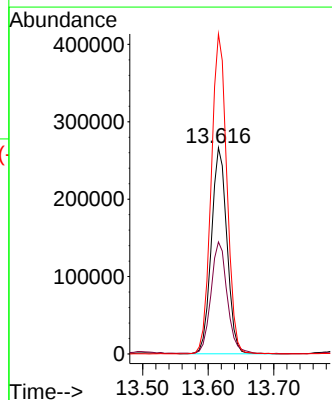
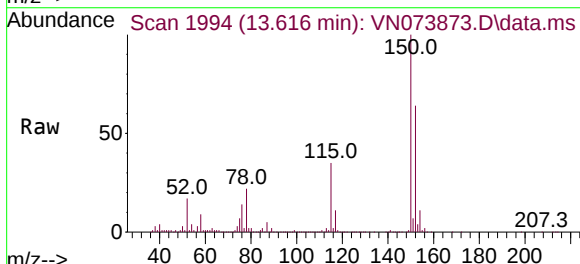
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

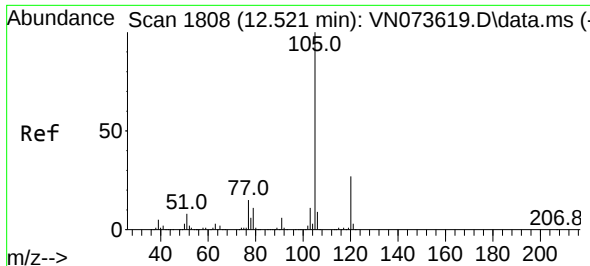
Tgt Ion:104 Resp: 7825
Ion Ratio Lower Upper
104 100
78 203.8 39.5 59.3#
103 207.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion:152 Resp: 439780
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 155.5 0.0 356.2

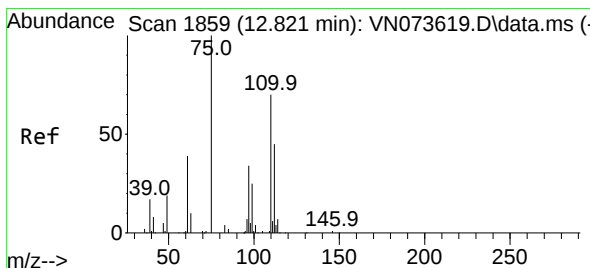
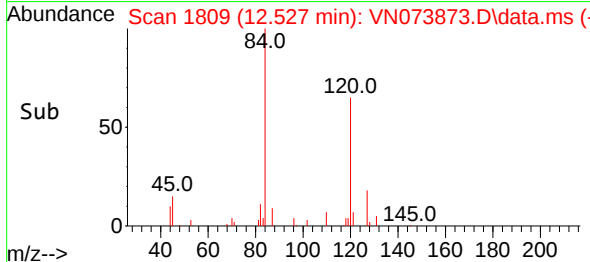
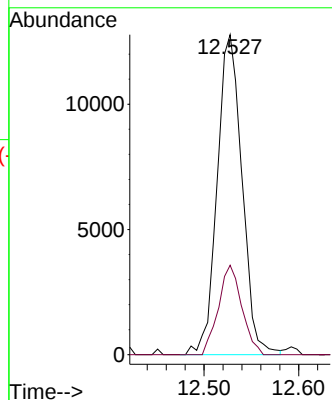
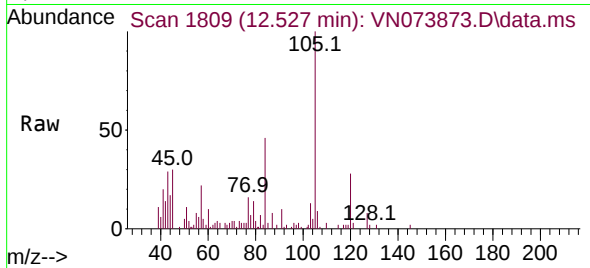




#73
Isopropylbenzene
Concen: 0.724 ug/l
RT: 12.527 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

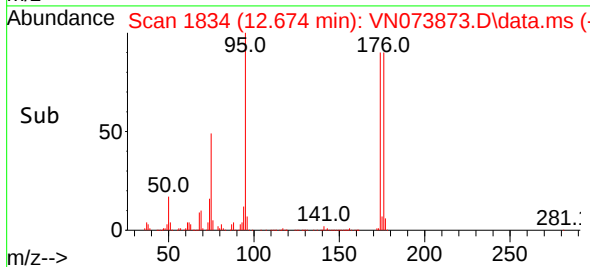
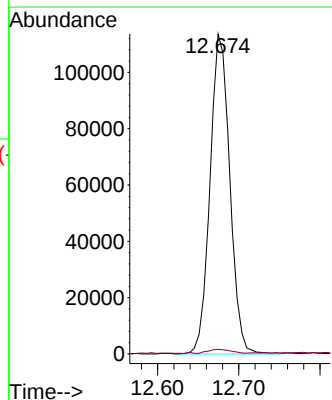
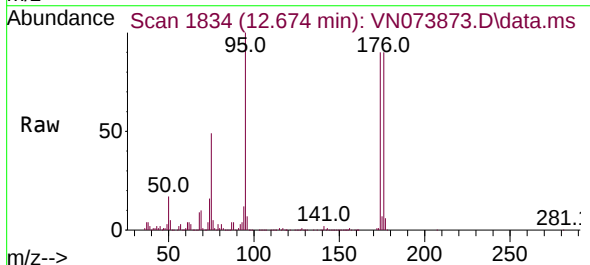
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

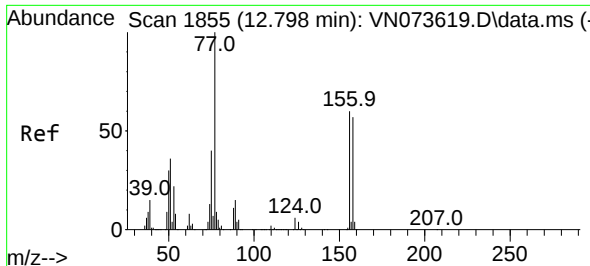
Tgt Ion:105 Resp: 23302
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.049 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 75 Resp: 192159
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#

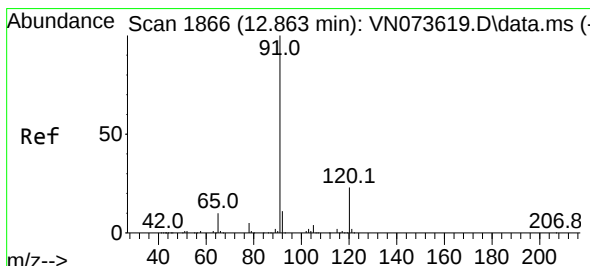
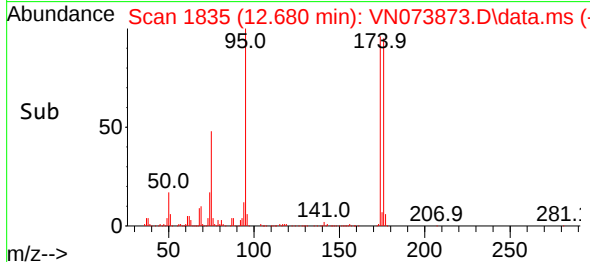
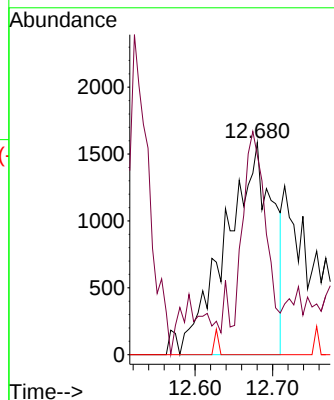
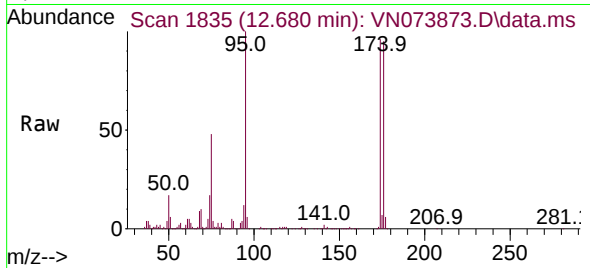




#77
Bromobenzene
Concen: 0.796 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.118 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

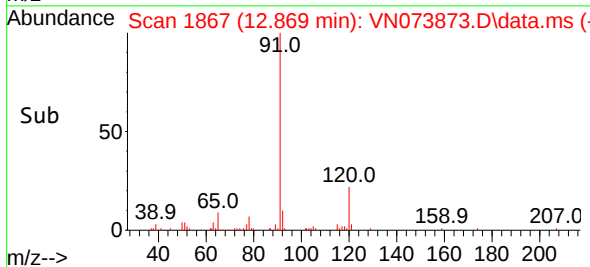
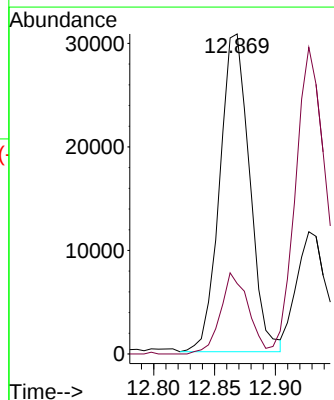
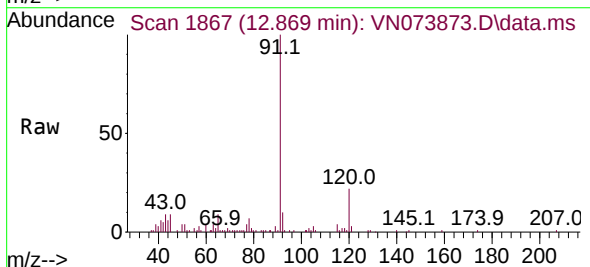
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

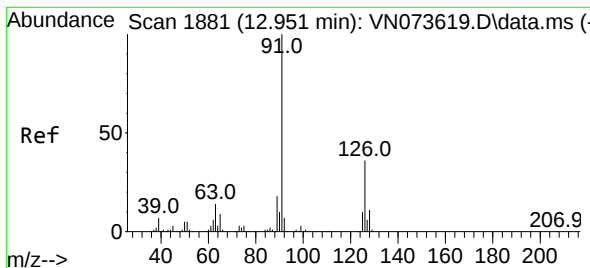
Tgt Ion:156 Resp: 6675
Ion Ratio Lower Upper
156 100
77 42.2 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 1.449 ug/l
RT: 12.869 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 91 Resp: 52493
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.750 ug/l

RT: 12.927 min Scan# 1877

Delta R.T. -0.023 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

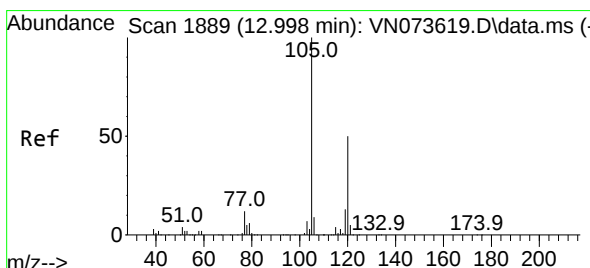
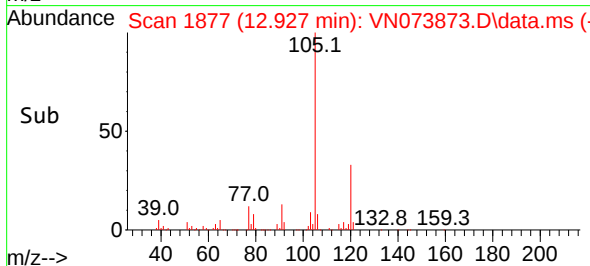
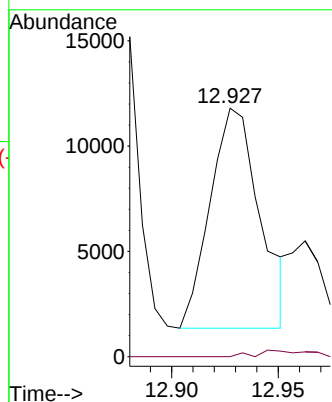
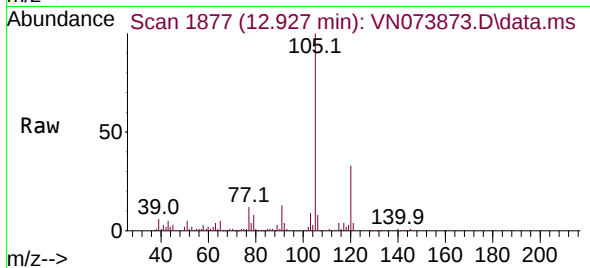
FMC-0073

Tgt Ion: 91 Resp: 16953

Ion Ratio Lower Upper

91 100

126 2.9 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 2.321 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. 0.006 min

Lab File: VN073873.D

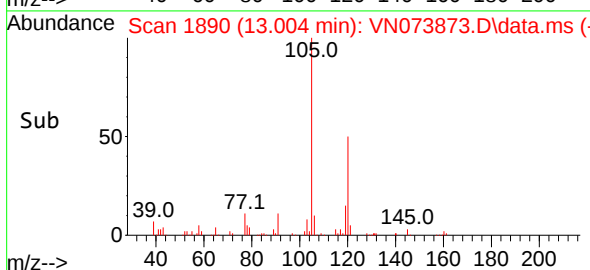
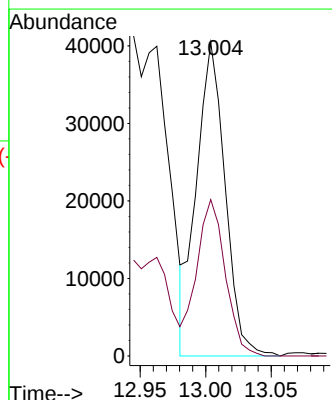
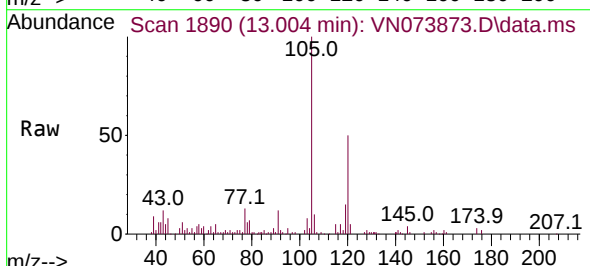
Acq: 13 Aug 2022 17:14

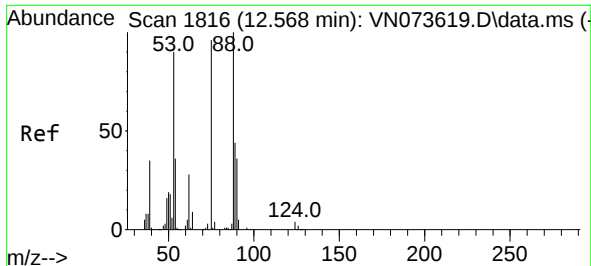
Tgt Ion: 105 Resp: 61493

Ion Ratio Lower Upper

105 100

120 50.2 24.9 74.7

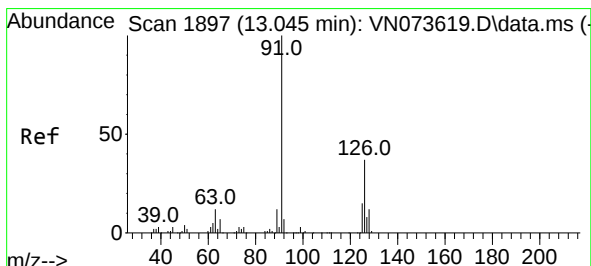
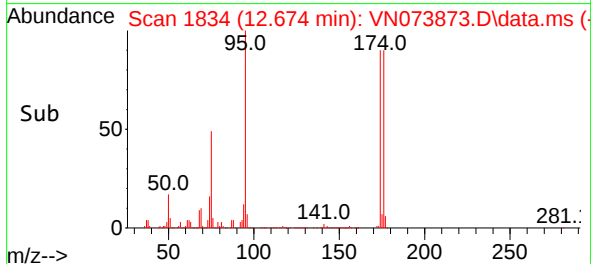
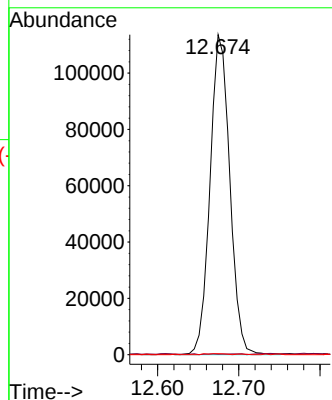
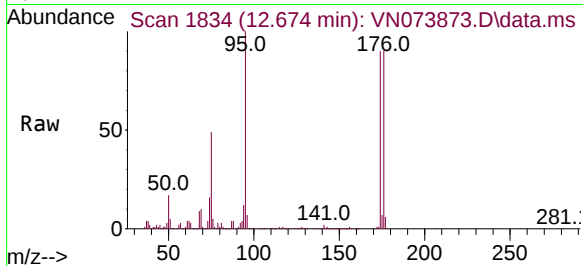




#81
trans-1,4-Dichloro-2-butene
Concen: 56.625 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

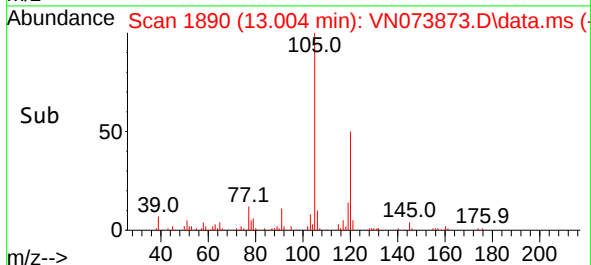
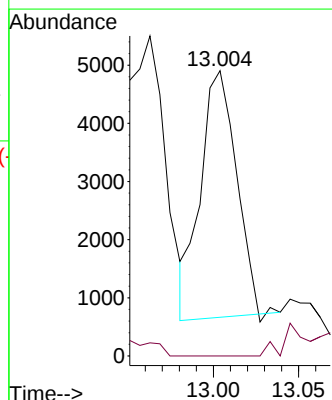
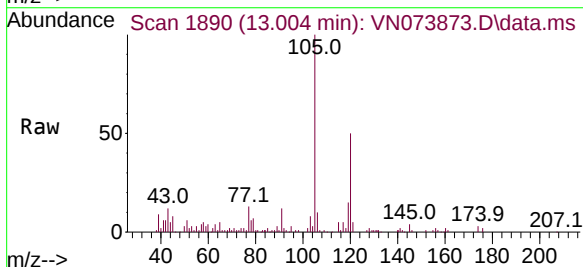
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

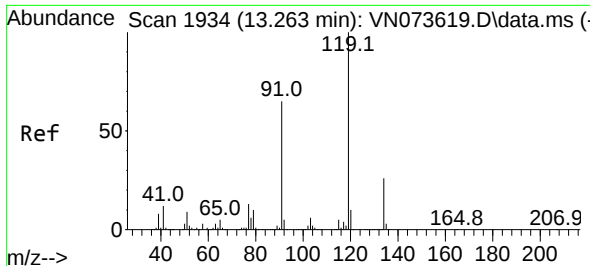
Tgt Ion: 75 Resp: 192159
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.3 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.291 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.041 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion: 91 Resp: 6244
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

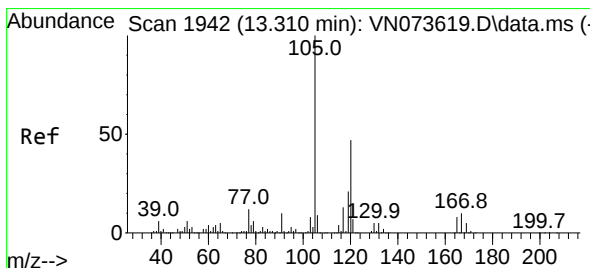
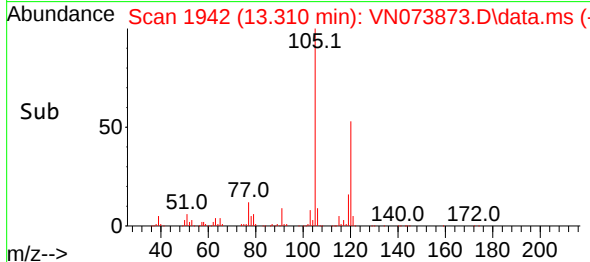
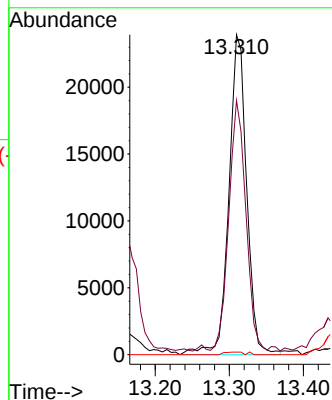
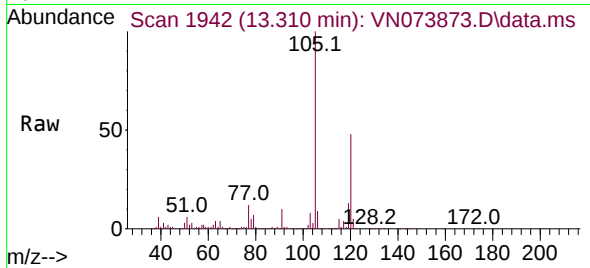




#83
tert-Butylbenzene
Concen: 1.695 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

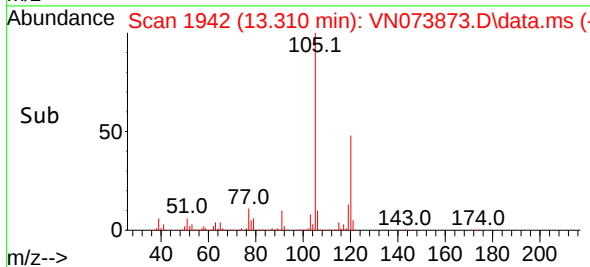
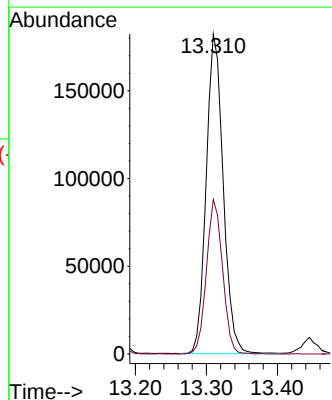
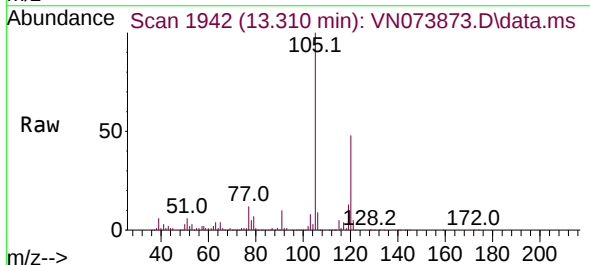
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

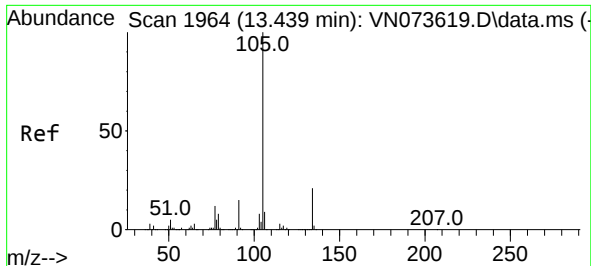
Tgt Ion:119 Resp: 39780
Ion Ratio Lower Upper
119 100
91 74.5 31.6 94.8
134 1.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 11.660 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073873.D
Acq: 13 Aug 2022 17:14

Tgt Ion:105 Resp: 303758
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8

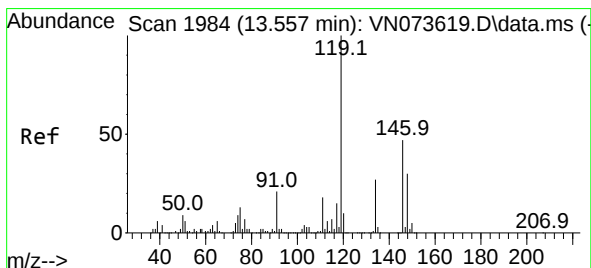
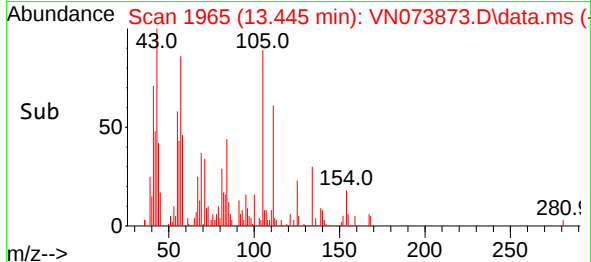
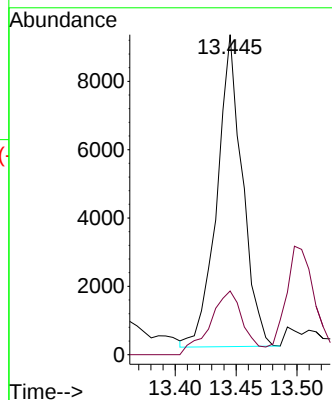
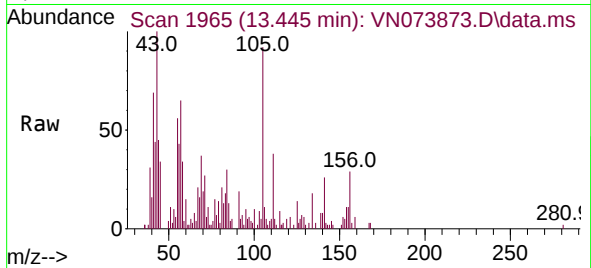




#85
 sec-Butylbenzene
 Concen: 0.409 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

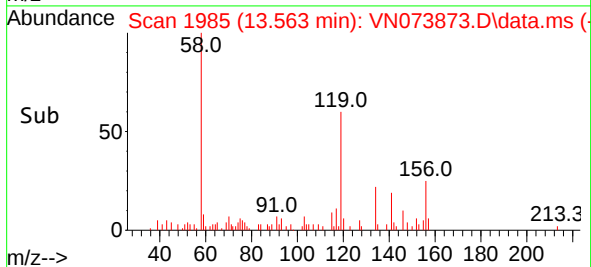
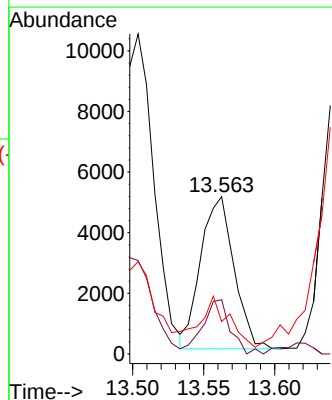
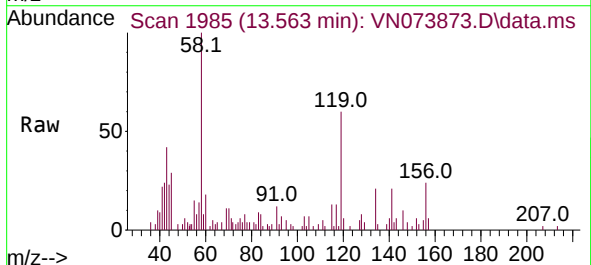
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0073

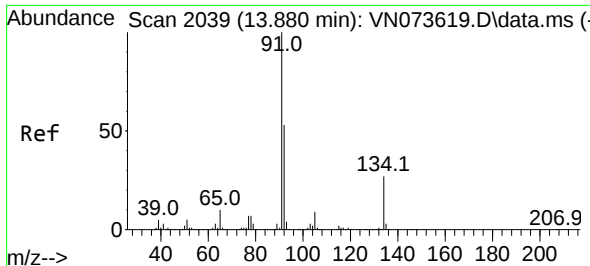
Tgt Ion:105 Resp: 13250
 Ion Ratio Lower Upper
 105 100
 134 26.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.321 ug/l
 RT: 13.563 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

Tgt Ion:119 Resp: 8211
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.3 39.8
 91 28.5 11.3 33.9





#89

n-Butylbenzene

Concen: 0.588 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

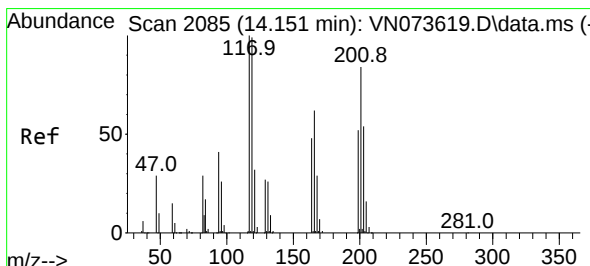
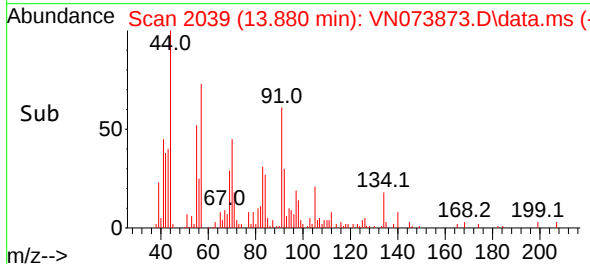
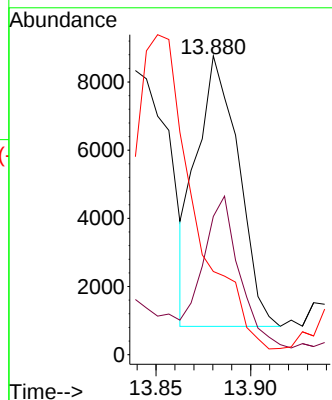
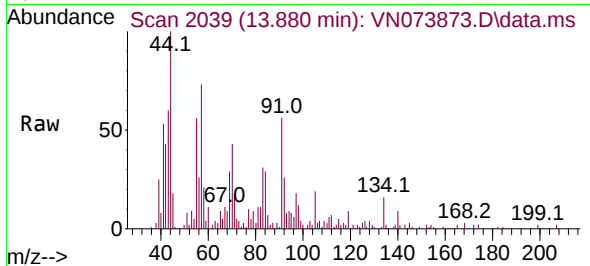
Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

Tgt Ion:	91	Resp:	12234
Ion Ratio	Lower	Upper	
91	100		
92	49.3	26.9	80.7
134	0.0	13.6	40.8#



#90

Hexachloroethane

Concen: 0.884 ug/l

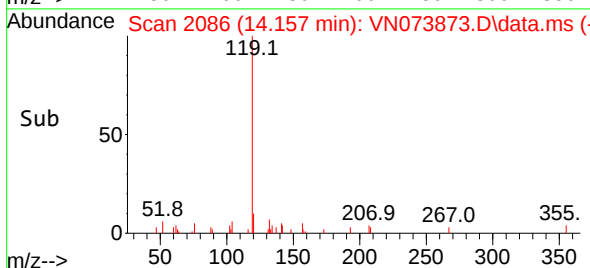
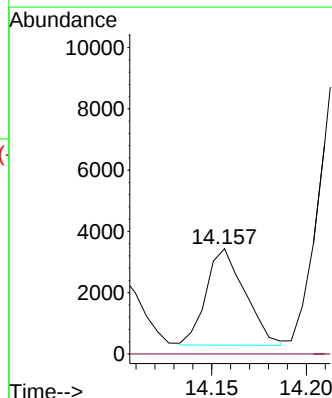
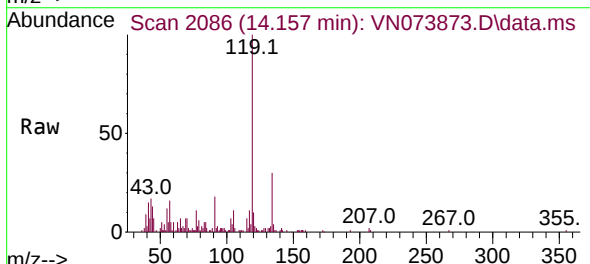
RT: 14.157 min Scan# 2086

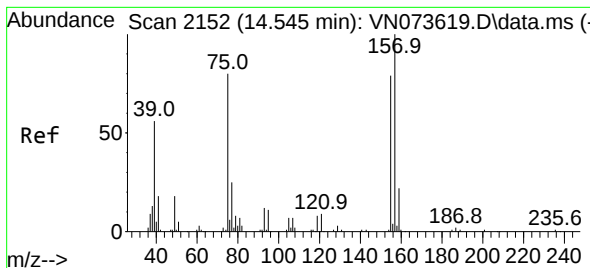
Delta R.T. 0.006 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Tgt Ion:	117	Resp:	4485
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0#

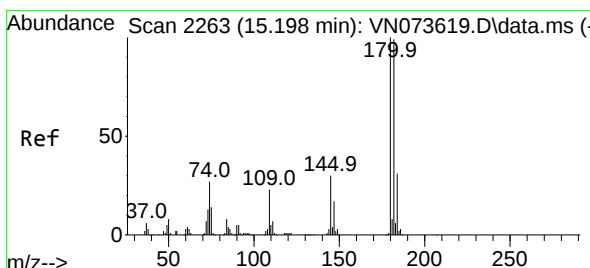
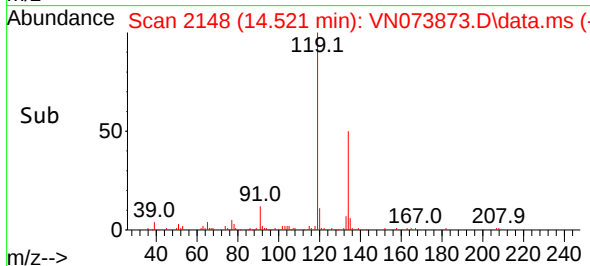
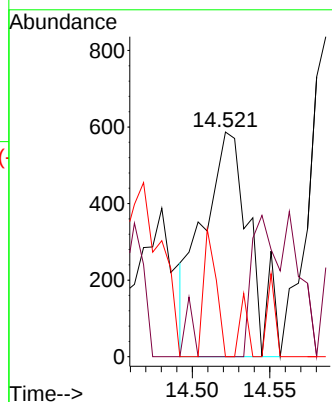
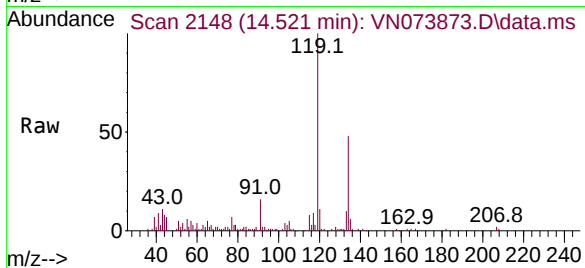




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.501 ug/l
 RT: 14.521 min Scan# 2152
 Delta R.T. -0.023 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

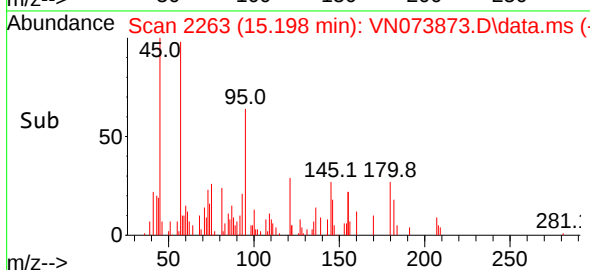
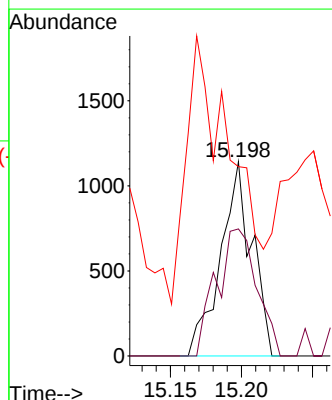
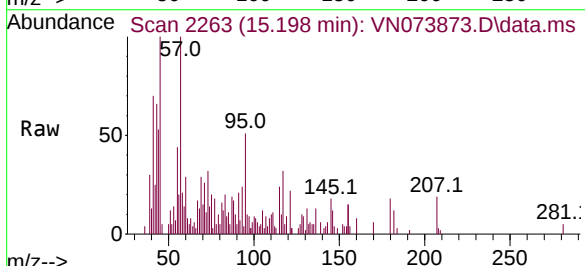
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0073

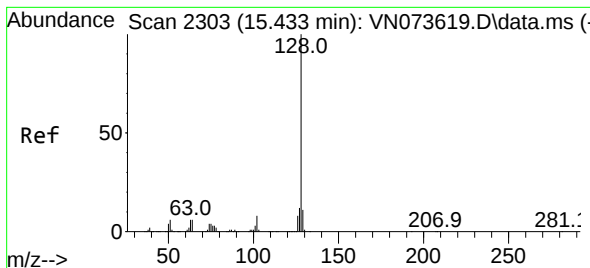
Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 15.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.228 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN073873.D
 Acq: 13 Aug 2022 17:14

Tgt Ion: 180 Resp: 1753
 Ion Ratio Lower Upper
 180 100
 182 84.5 47.5 142.5
 145 0.0 14.5 43.5#





#95

Naphthalene

Concen: 6.388 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

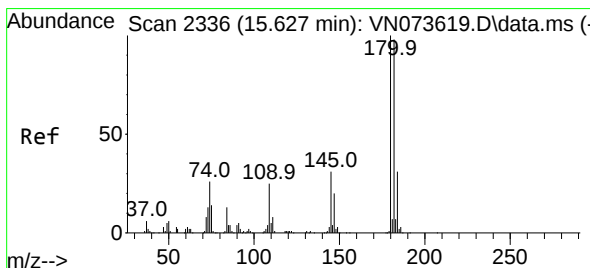
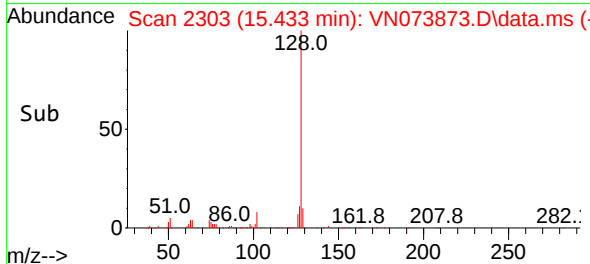
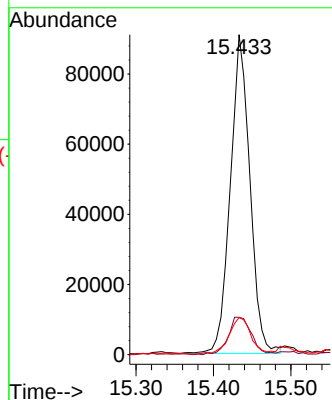
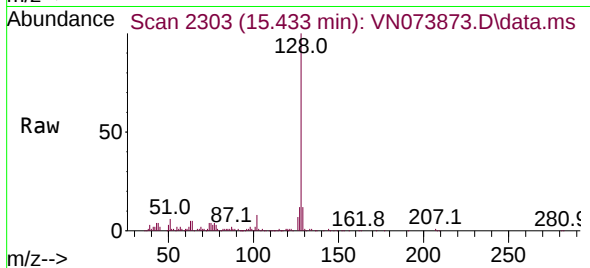
Tgt Ion:128 Resp: 159642

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 12.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.287 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VN073873.D

Acq: 13 Aug 2022 17:14

Tgt Ion:180 Resp: 2325

Ion Ratio Lower Upper

180 100

182 75.5 47.8 143.3

145 121.4 15.5 46.5#

