

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073859.D
 Acq On : 12 Aug 2022 18:17
 Operator : JC\MD
 Sample : N4156-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0071

Quant Time: Aug 13 05:04:23 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	8.110	168	435148	50.000	ug/l	0.09
34) 1,4-Difluorobenzene	8.969	114	709047	50.000	ug/l	0.06
63) Chlorobenzene-d5	11.698	117	681424	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.615	152	409526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.457	65	239907	45.240	ug/l	0.09
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	8.057	113	223452	50.187	ug/l	0.11
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	10.416	98	746840	42.626	ug/l	0.04
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.260%#
62) 4-Bromofluorobenzene	12.680	95	332547	53.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.680%
Target Compounds						
					Qvalue	
3) Chloromethane	2.375	50	1161	Below Cal		95
6) Chloroethane	2.987	64	139	Below Cal	#	42
11) Tert butyl alcohol	5.363	59	307	0.268	ug/l #	82
16) Acetone	4.404	43	1013837	355.947	ug/l	98
18) Methyl Acetate	4.904	43	29194	4.120	ug/l #	84
20) Methylene Chloride	5.104	84	84233	16.818	ug/l	96
25) 2-Butanone	7.463	43	70012	15.828	ug/l #	50
29) Tetrahydrofuran	7.945	42	1253208	448.113	ug/l #	29
31) Cyclohexane	8.116	56	12176	1.542	ug/l #	39
36) 1,1-Dichloropropene	8.110	75	32629	5.142	ug/l #	48
37) Ethyl Acetate	7.463	43	70012	8.378	ug/l #	94
38) Carbon Tetrachloride	8.116	117	40015	6.209	ug/l #	17
39) Methylcyclohexane	9.445	83	7164	0.945	ug/l	91
40) Benzene	8.475	78	21007	1.019	ug/l #	88
43) Isopropyl Acetate	8.581	43	290002	25.692	ug/l #	84
48) Methyl methacrylate	9.551	41	12706	2.572	ug/l #	51
49) 1,4-Dioxane	9.557	88	64	0.460	ug/l #	25
51) 4-Methyl-2-Pentanone	10.316	43	76096	9.399	ug/l	91
53) t-1,3-Dichloropropene	10.480	75	451478	66.609	ug/l #	1
54) cis-1,3-Dichloropropene	10.222	75	44858	5.873	ug/l #	62
56) Ethyl methacrylate	10.663	69	121688	16.822	ug/l #	65
57) 1,3-Dichloropropane	11.057	76	5632	0.632	ug/l #	44
59) 2-Hexanone	11.057	43	72983	11.898	ug/l	62
67) Ethyl Benzene	11.798	91	365785	14.980	ug/l	100
68) m/p-Xylenes	11.904	106	498469	53.523	ug/l	99
69) o-Xylene	12.233	106	351008	38.659	ug/l	99
70) Styrene	12.227	104	21336	1.468	ug/l #	1
73) Isopropylbenzene	12.527	105	65008	2.168	ug/l	97
74) N-amyl acetate	12.304	43	175459	15.491	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.804	83	13758	1.189	ug/l #	36
76) 1,2,3-Trichloropropane	12.680	75	167117	20.365	ug/l #	1
78) n-propylbenzene	12.868	91	180115	5.340	ug/l	99
79) 2-Chlorotoluene	12.927	91	100250	4.762	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.004	105	230756	9.354	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.680	75	167117	52.884	ug/l #	11
82) 4-Chlorotoluene	13.004	91	24843	1.245	ug/l #	40

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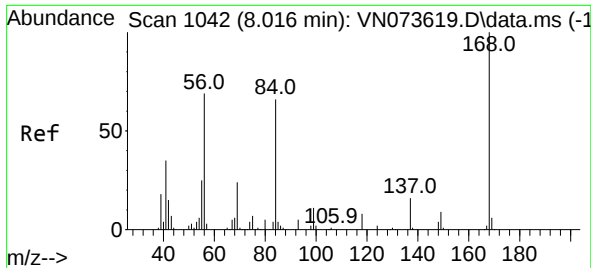
Quant Time: Aug 13 05:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.310	119	150487	6.887	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.316	105	1223074	50.419	ug/l	98
85) sec-Butylbenzene	13.445	105	47710	1.580	ug/l	80
86) p-Isopropyltoluene	13.557	119	31763	1.334	ug/l	95
89) n-Butylbenzene	13.886	91	43244	2.232	ug/l #	78
90) Hexachloroethane	14.157	117	19701	4.171	ug/l #	9
95) Naphthalene	15.439	128	669564	28.774	ug/l	99

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

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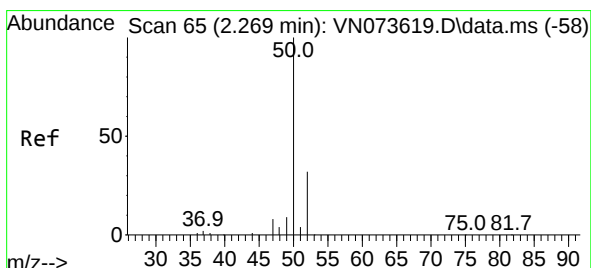
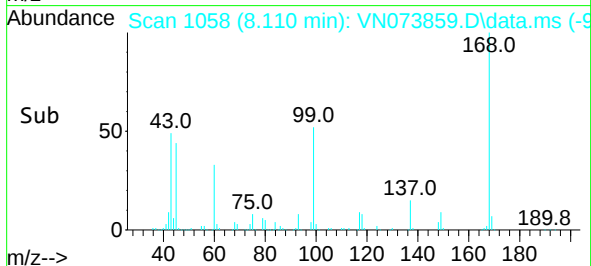
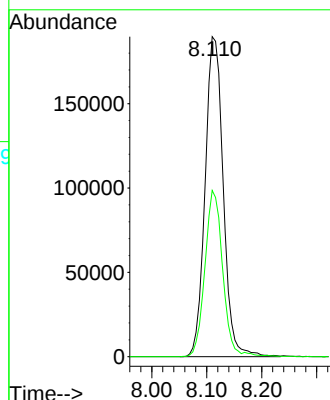
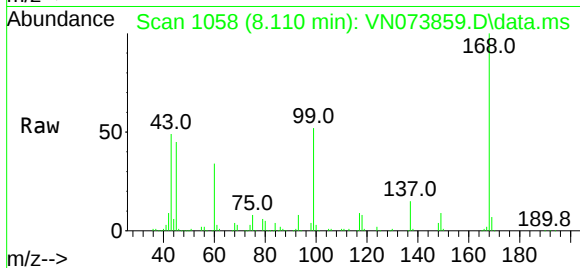




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.110 min Scan# 10
Delta R.T. 0.094 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

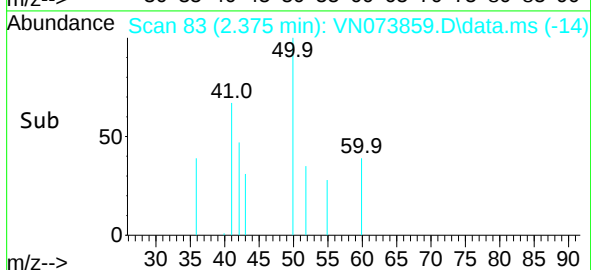
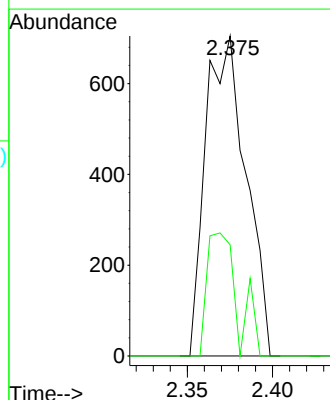
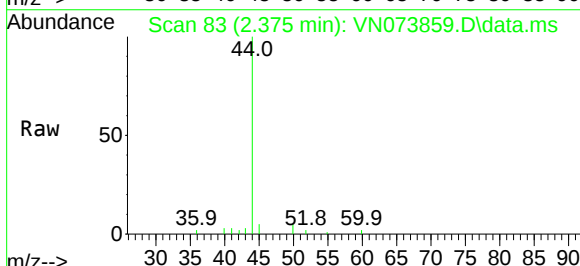
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

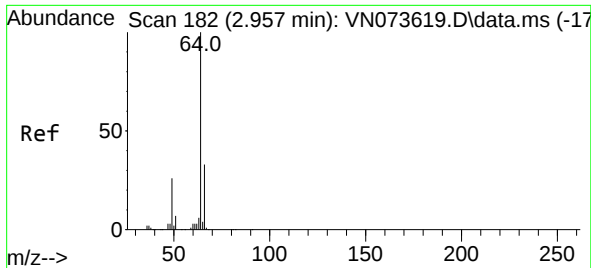
Tgt Ion:168 Resp: 435148
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.375 min Scan# 83
Delta R.T. 0.106 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 50 Resp: 1161
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

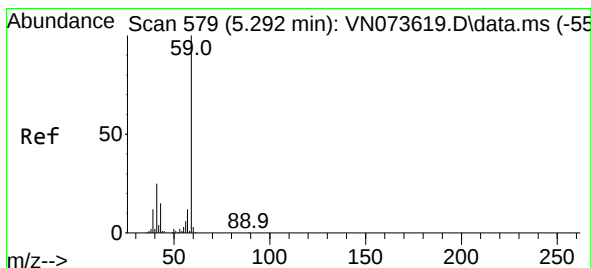
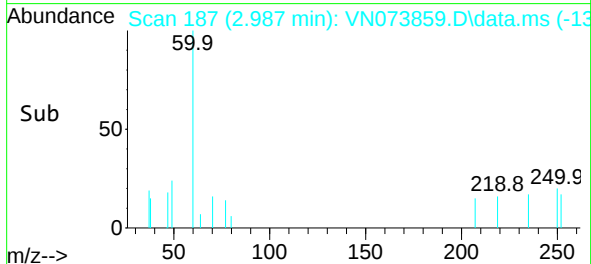
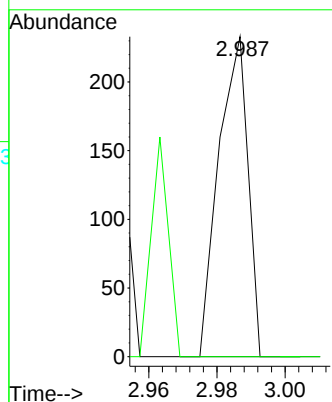
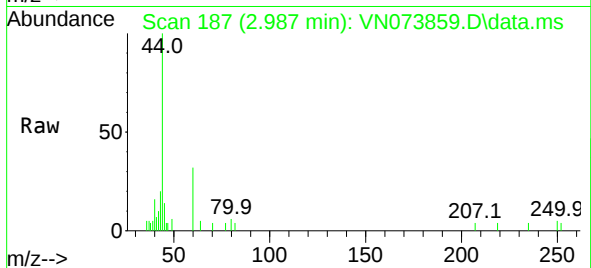




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

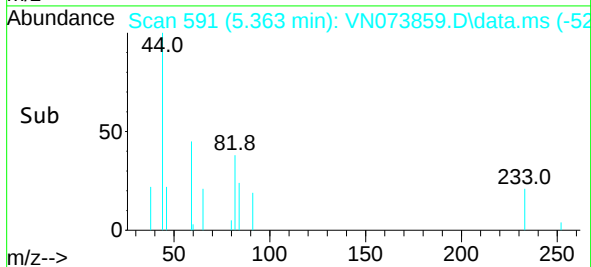
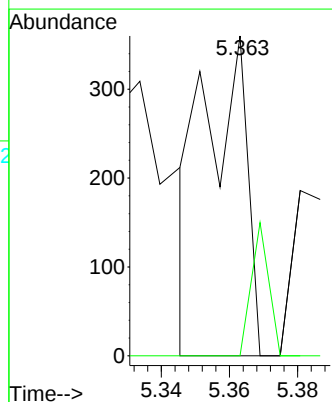
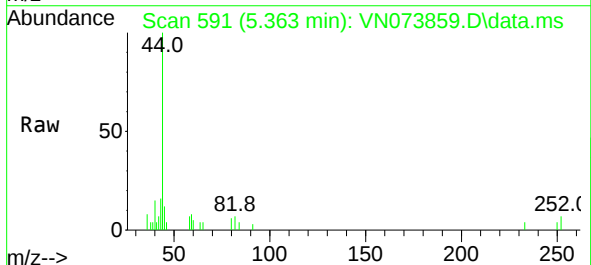
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

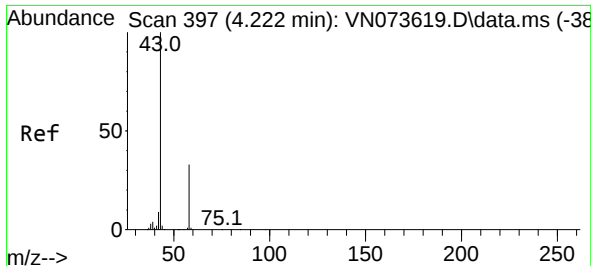
Tgt Ion: 64 Resp: 139
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.268 ug/l
RT: 5.363 min Scan# 591
Delta R.T. 0.071 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 59 Resp: 307
Ion Ratio Lower Upper
59 100
57 17.3 8.3 12.5#

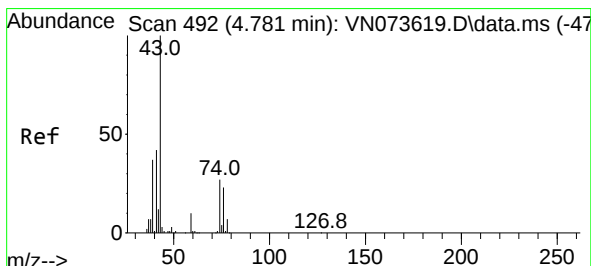
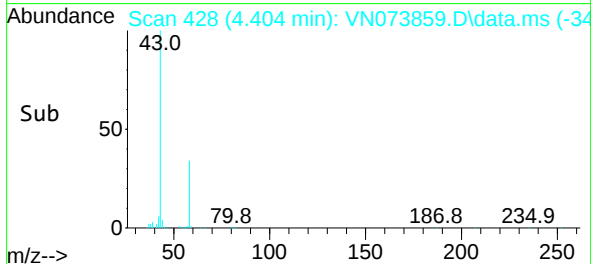
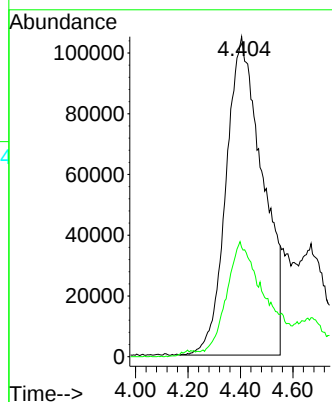
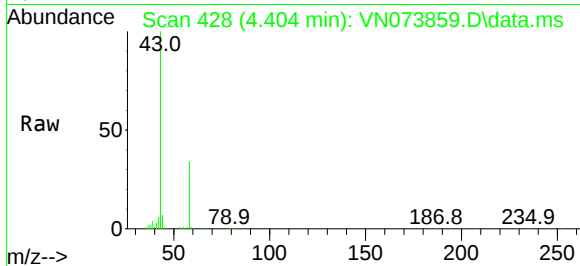




#16
Acetone
Concen: 355.947 ug/l
RT: 4.404 min Scan# 41
Delta R.T. 0.182 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

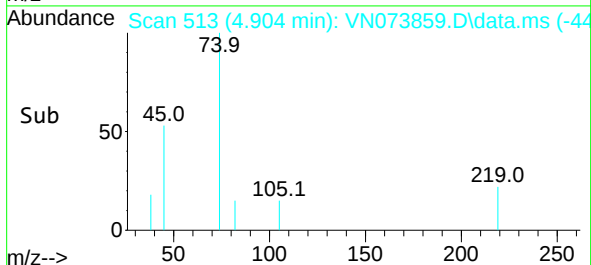
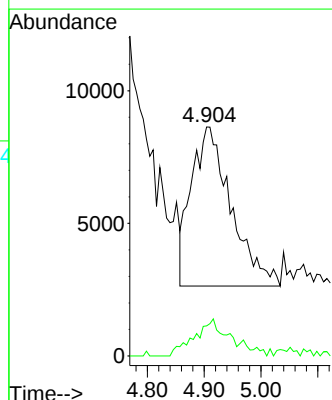
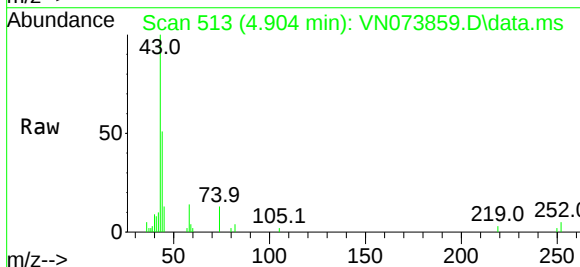
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

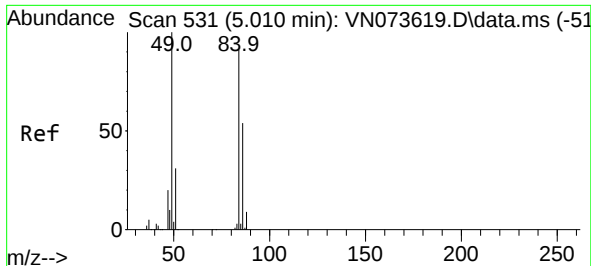
Tgt Ion: 43 Resp: 1013837
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0



#18
Methyl Acetate
Concen: 4.120 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.124 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

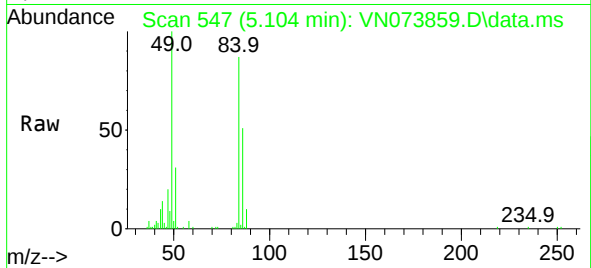
Tgt Ion: 43 Resp: 29194
Ion Ratio Lower Upper
43 100
74 18.6 21.6 32.4#





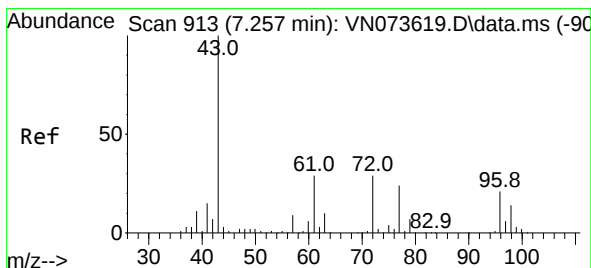
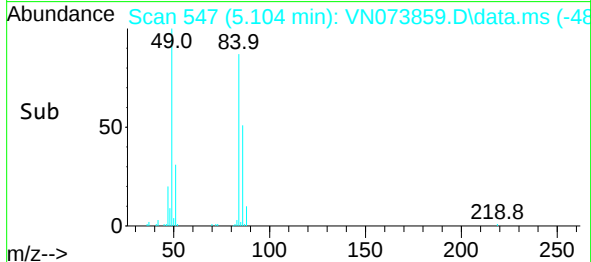
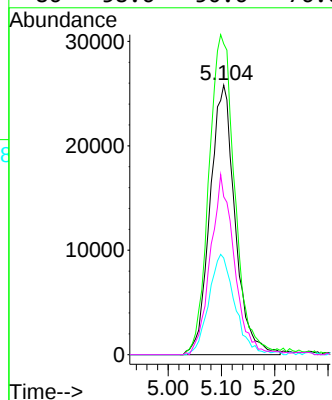
#20
Methylene Chloride
Concen: 16.818 ug/l
RT: 5.104 min Scan# 54
Delta R.T. 0.094 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
FMC-0071



Tgt Ion: 84 Resp: 84233

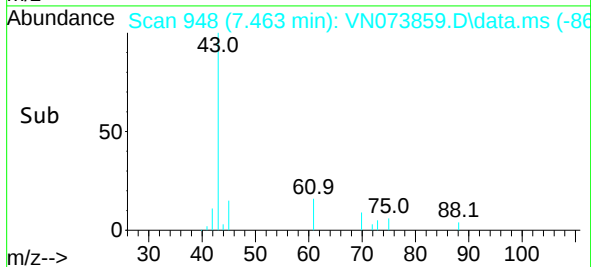
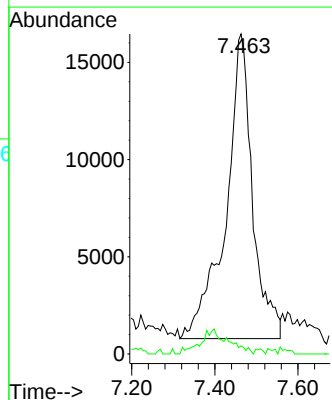
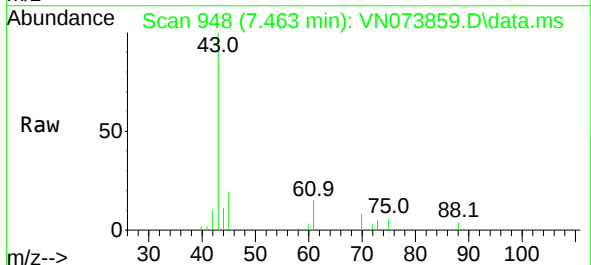
Ion	Ratio	Lower	Upper
84	100		
49	115.3	88.3	132.5
51	35.8	28.2	42.2
86	58.6	50.6	76.0

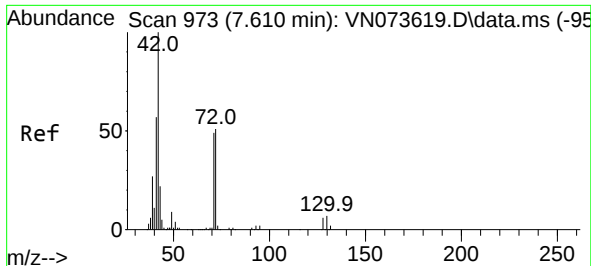


#25
2-Butanone
Concen: 15.828 ug/l
RT: 7.463 min Scan# 948
Delta R.T. 0.206 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 43 Resp: 70012

Ion	Ratio	Lower	Upper
43	100		
72	2.7	23.7	35.5





#29

Tetrahydrofuran

Concen: 448.113 ug/l

RT: 7.945 min Scan# 1059

Delta R.T. 0.335 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

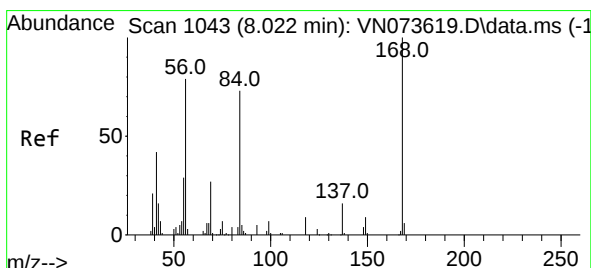
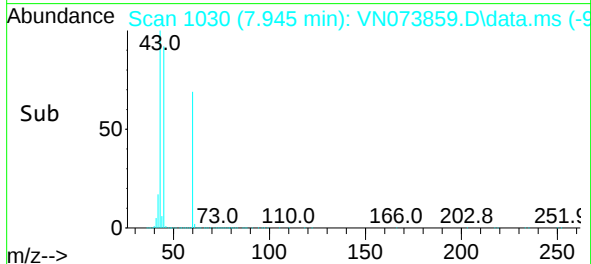
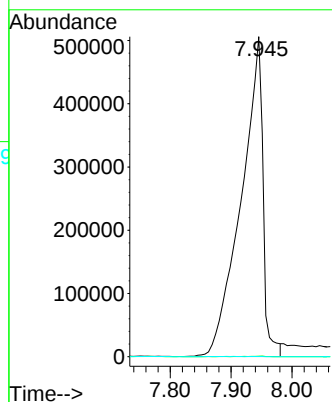
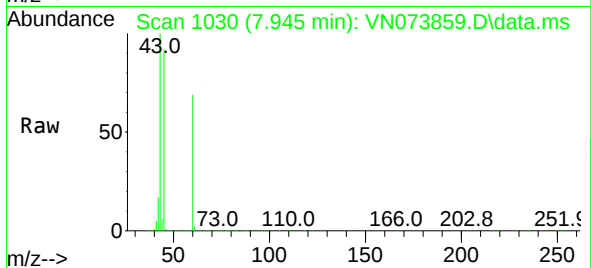
Tgt Ion: 42 Resp: 1253208

Ion Ratio Lower Upper

42 100

72 0.1 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.542 ug/l

RT: 8.116 min Scan# 1059

Delta R.T. 0.094 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

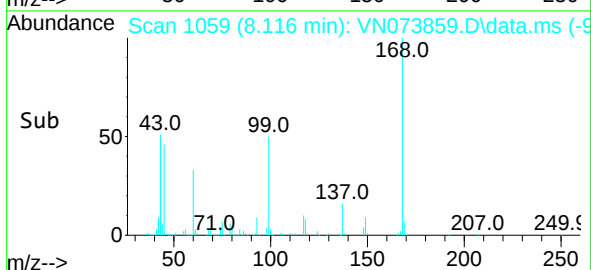
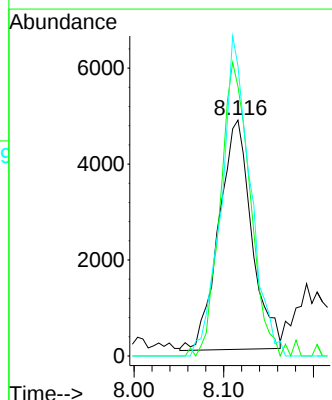
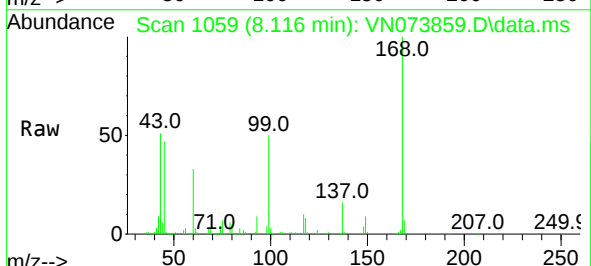
Tgt Ion: 56 Resp: 12176

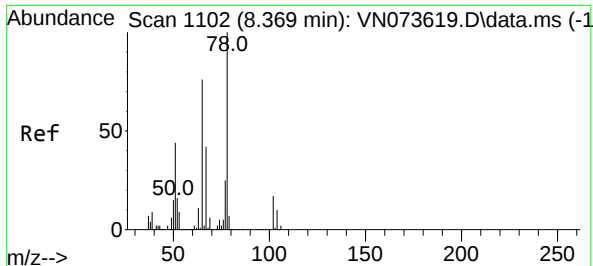
Ion Ratio Lower Upper

56 100

69 117.9 27.8 41.8#

84 126.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 45.240 ug/l

RT: 8.457 min Scan# 1102

Delta R.T. 0.088 min

Lab File: VN073859.D

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ClientSampleId :

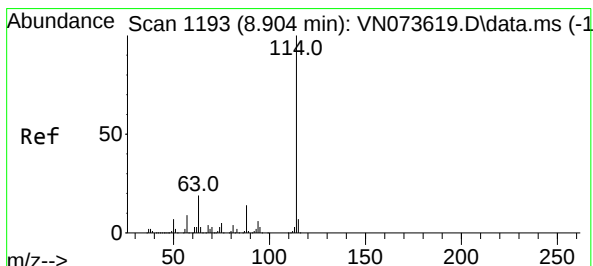
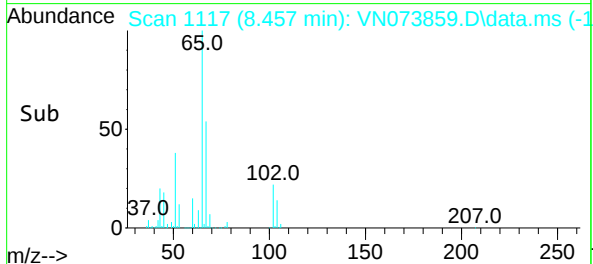
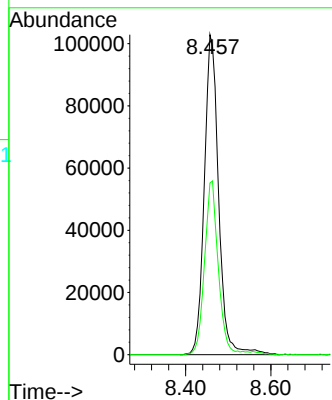
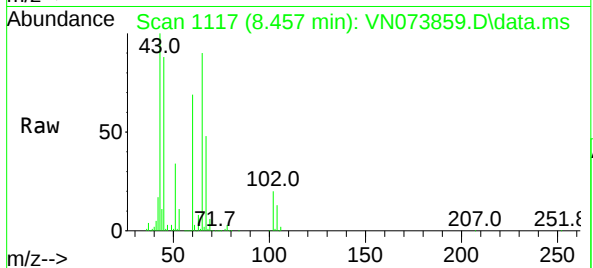
FMC-0071

Tgt Ion: 65 Resp: 239907

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1204

Delta R.T. 0.065 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

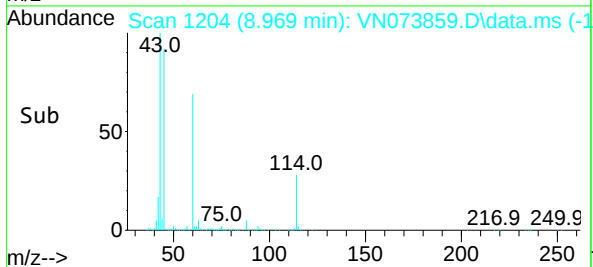
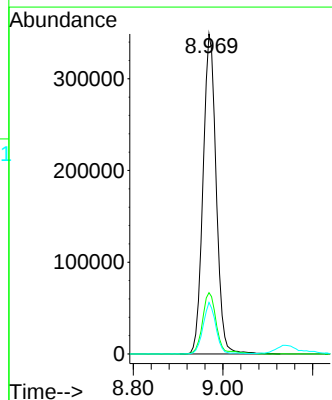
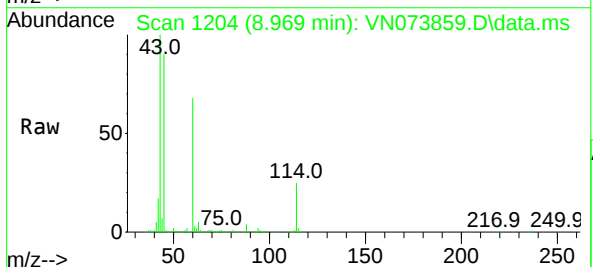
Tgt Ion: 114 Resp: 709047

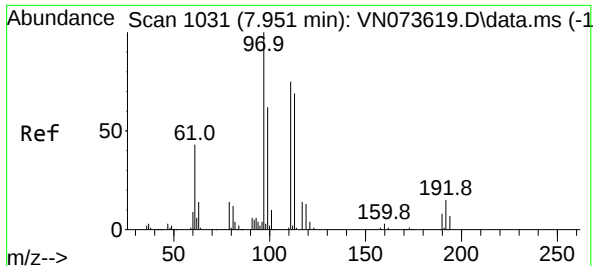
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.187 ug/l

RT: 8.057 min Scan# 1049

Delta R.T. 0.106 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

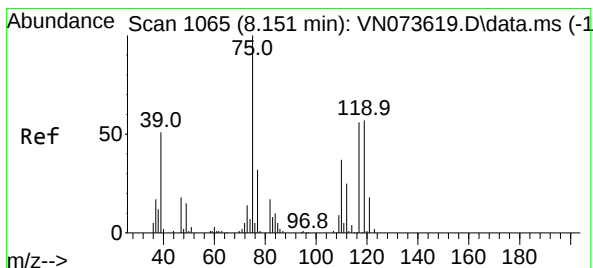
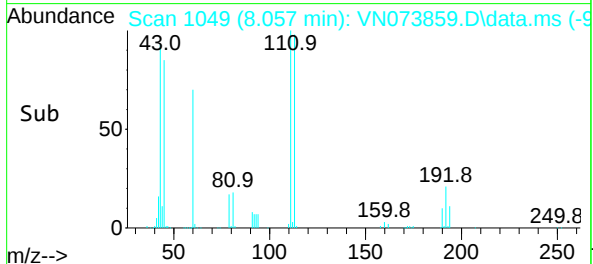
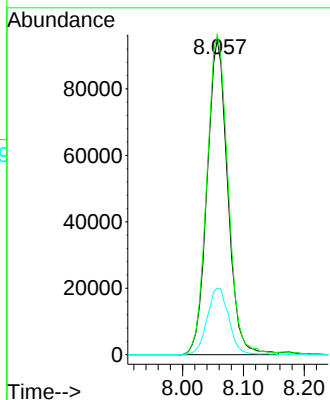
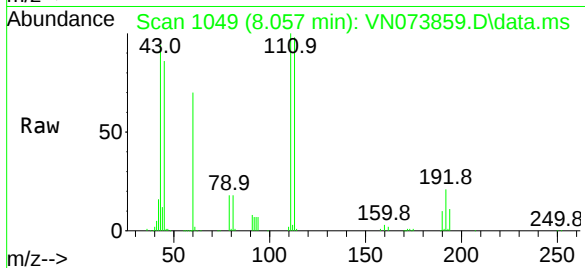
Tgt Ion:113 Resp: 223452

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 22.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.142 ug/l

RT: 8.110 min Scan# 1058

Delta R.T. -0.041 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

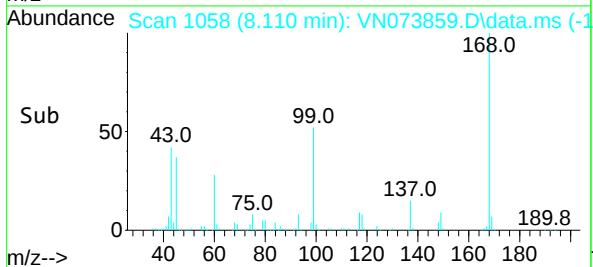
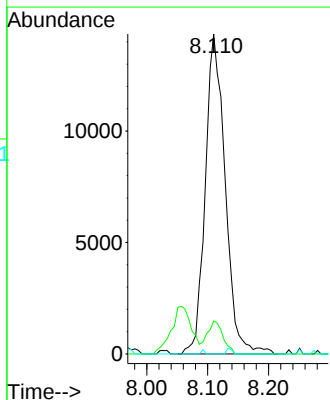
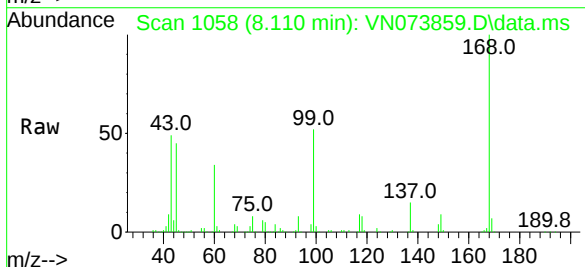
Tgt Ion: 75 Resp: 32629

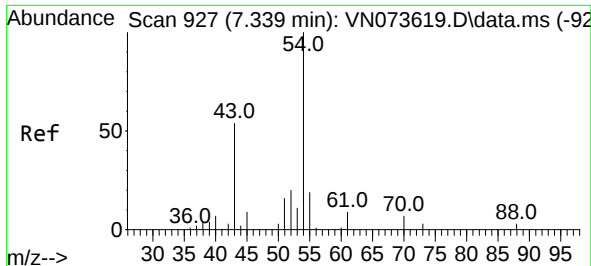
Ion Ratio Lower Upper

75 100

110 8.3 18.3 54.8#

77 0.0 25.1 37.7#

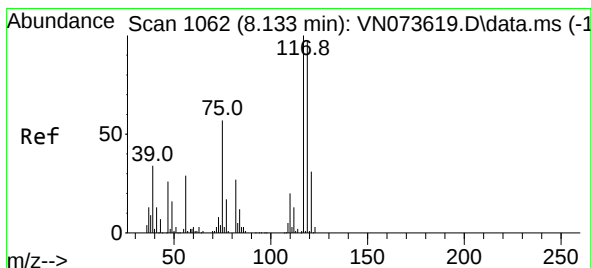
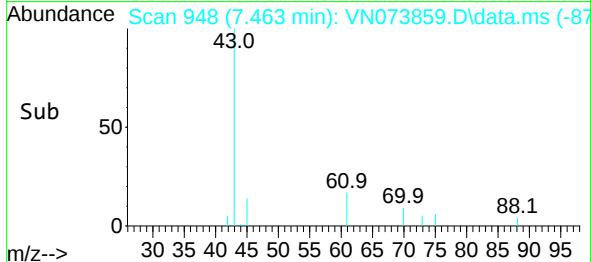
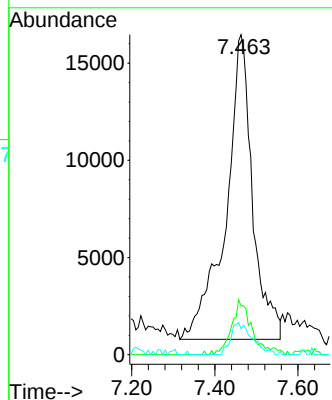
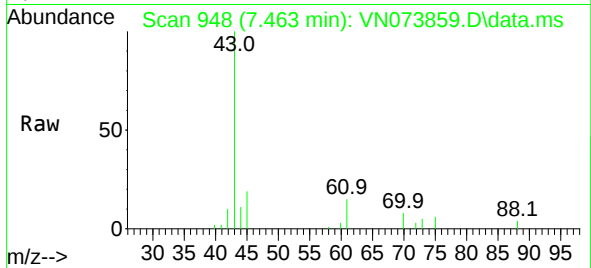




#37
Ethyl Acetate
Concen: 8.378 ug/l
RT: 7.463 min Scan# 94
Delta R.T. 0.124 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

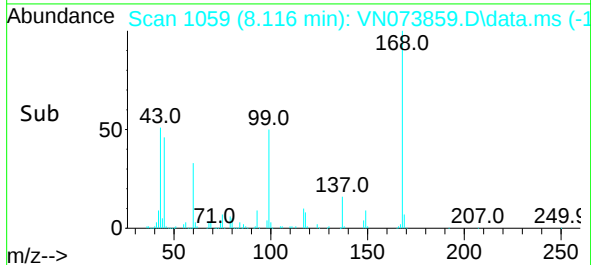
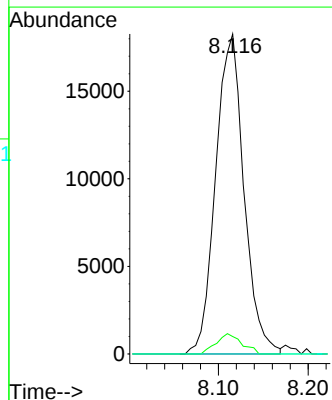
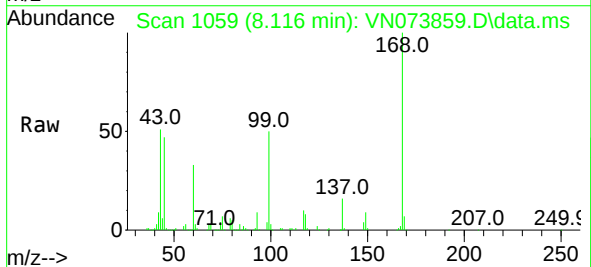
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

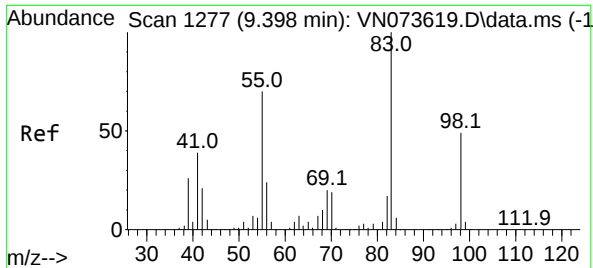
Tgt Ion: 43 Resp: 70012
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 8.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 8.116 min Scan# 1059
Delta R.T. -0.018 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 117 Resp: 40015
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.945 ug/l

RT: 9.445 min Scan# 1120

Delta R.T. 0.047 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

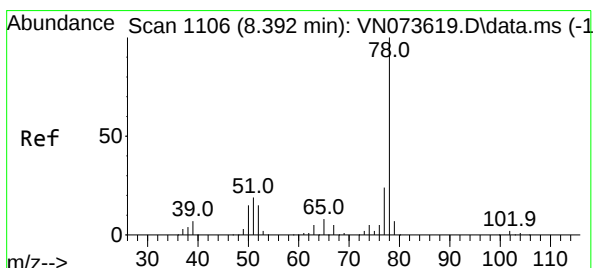
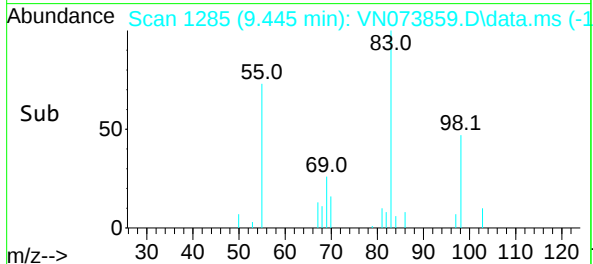
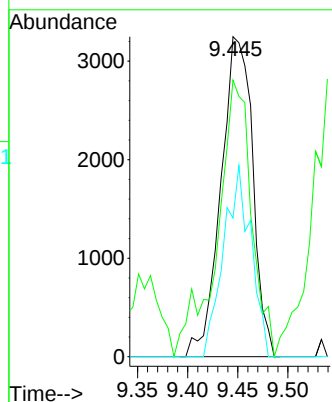
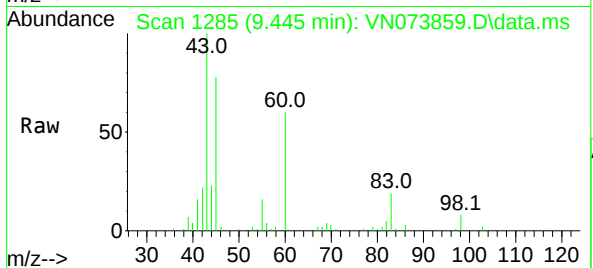
Tgt Ion: 83 Resp: 7164

Ion Ratio Lower Upper

83 100

55 80.3 57.8 86.8

98 43.3 39.4 59.2



#40

Benzene

Concen: 1.019 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. 0.082 min

Lab File: VN073859.D

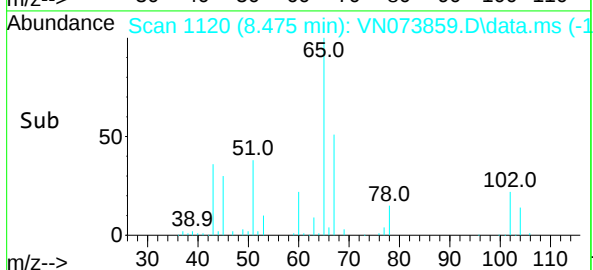
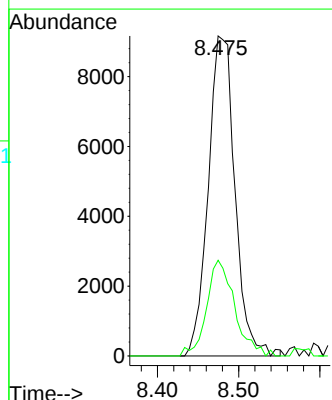
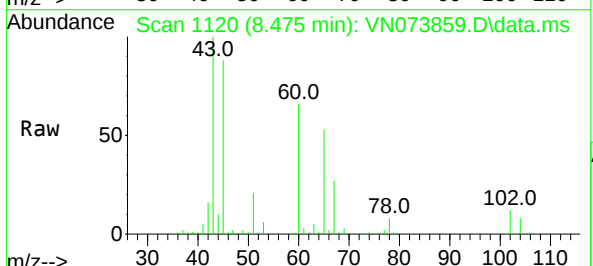
Acq: 12 Aug 2022 18:17

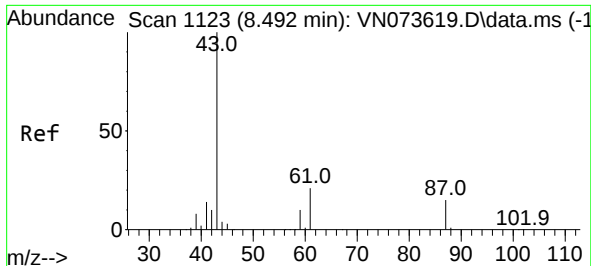
Tgt Ion: 78 Resp: 21007

Ion Ratio Lower Upper

78 100

77 29.9 19.4 29.0#

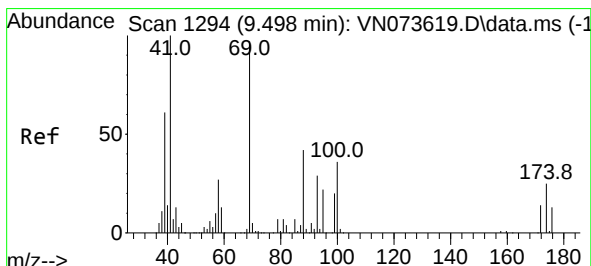
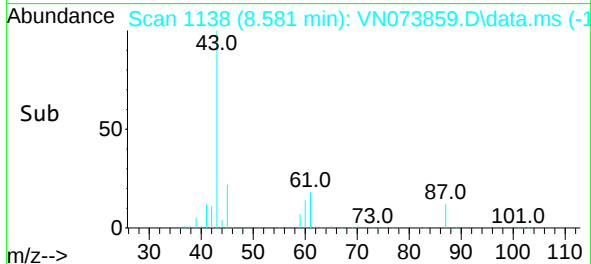
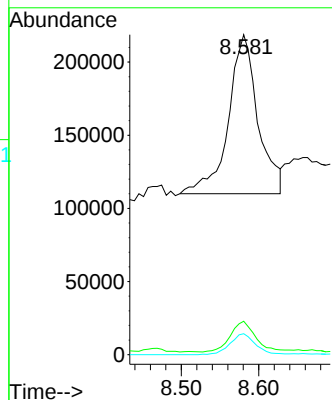
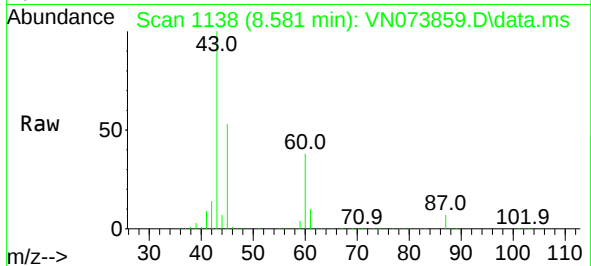




#43
Isopropyl Acetate
Concen: 25.692 ug/l
RT: 8.581 min Scan# 1123
Delta R.T. 0.088 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

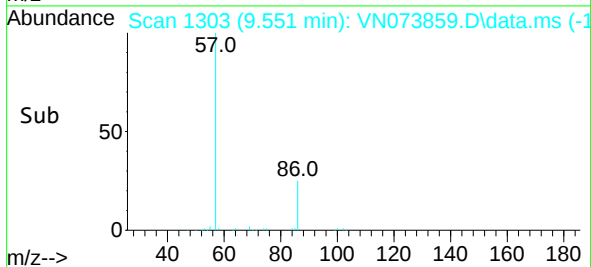
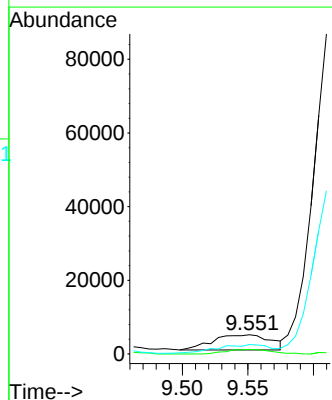
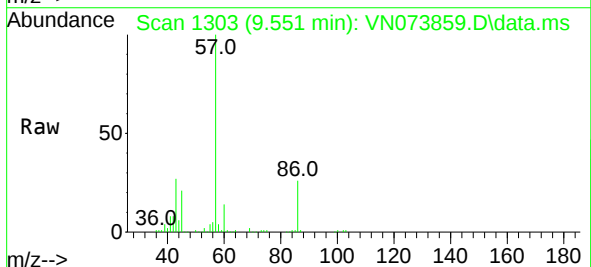
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

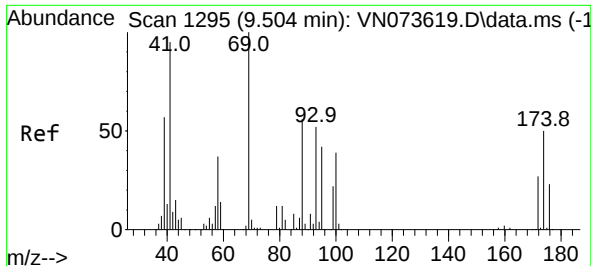
Tgt Ion: 43 Resp: 290002
Ion Ratio Lower Upper
43 100
61 17.0 21.9 32.9#
87 11.3 12.0 18.0#



#48
Methyl methacrylate
Concen: 2.572 ug/l
RT: 9.551 min Scan# 1303
Delta R.T. 0.053 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 41 Resp: 12706
Ion Ratio Lower Upper
41 100
69 22.9 74.7 112.1#
39 49.8 45.6 68.4





#49

1,4-Dioxane

Concen: 0.460 ug/l

RT: 9.557 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

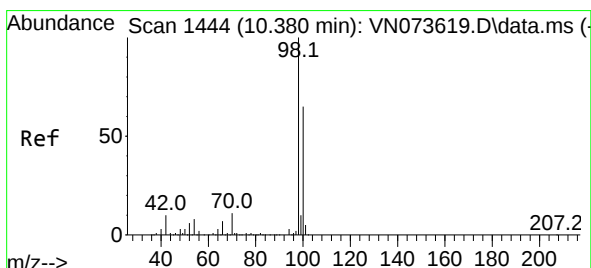
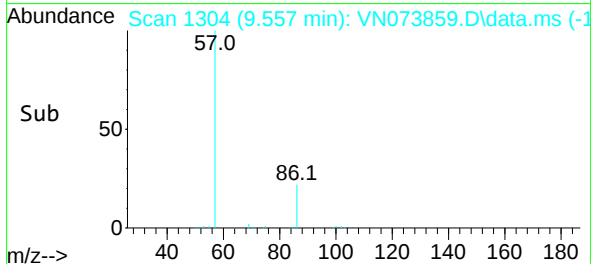
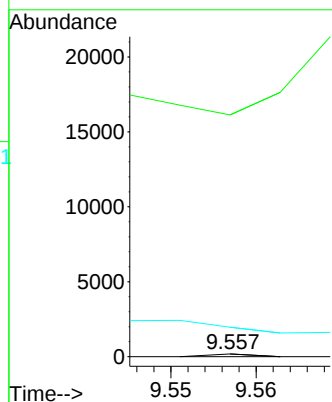
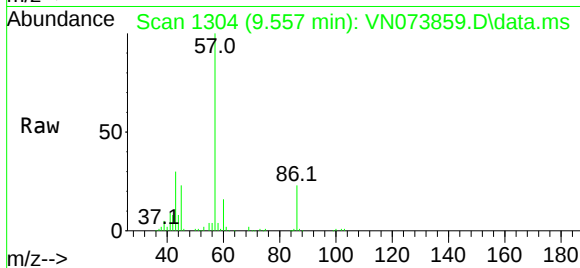
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#



#50

Toluene-d8

Concen: 42.626 ug/l

RT: 10.416 min Scan# 1450

Delta R.T. 0.035 min

Lab File: VN073859.D

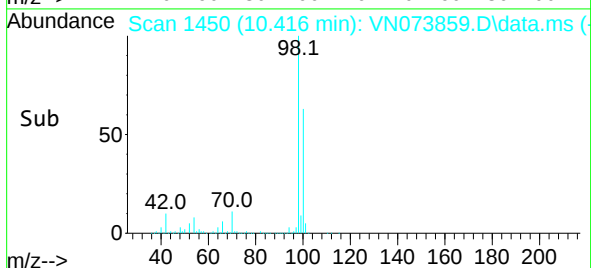
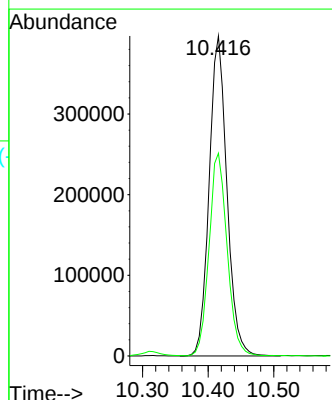
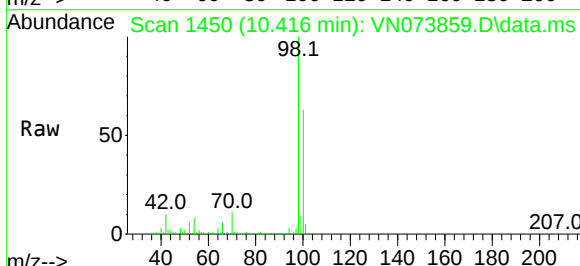
Acq: 12 Aug 2022 18:17

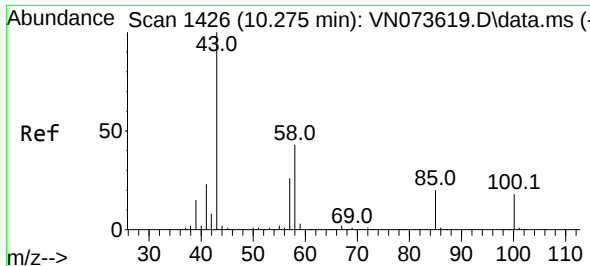
Tgt Ion: 98 Resp: 746840

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 9.399 ug/l

RT: 10.316 min Scan# 14

Delta R.T. 0.041 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

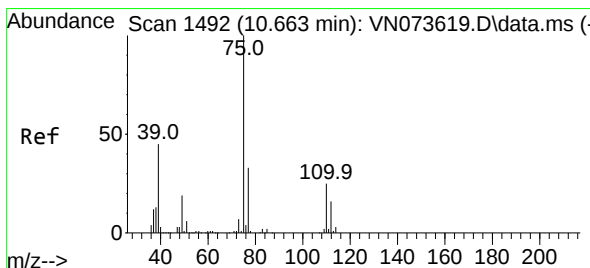
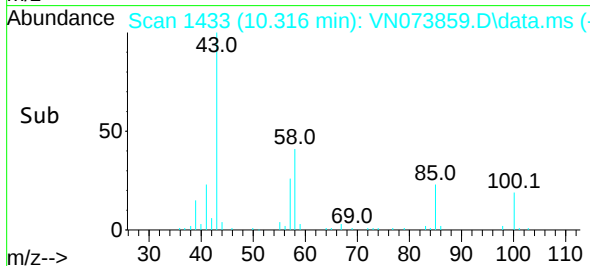
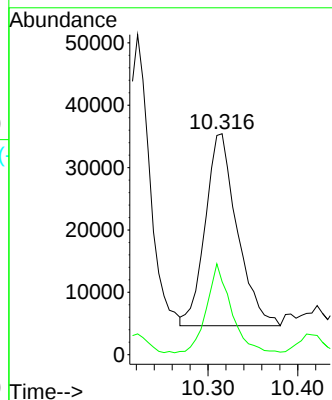
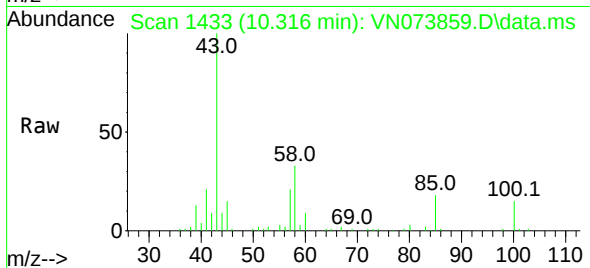
FMC-0071

Tgt Ion: 43 Resp: 76096

Ion Ratio Lower Upper

43 100

58 36.9 34.1 51.1



#53

t-1,3-Dichloropropene

Concen: 66.609 ug/l

RT: 10.480 min Scan# 1461

Delta R.T. -0.182 min

Lab File: VN073859.D

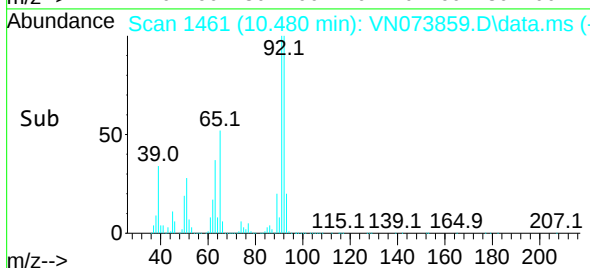
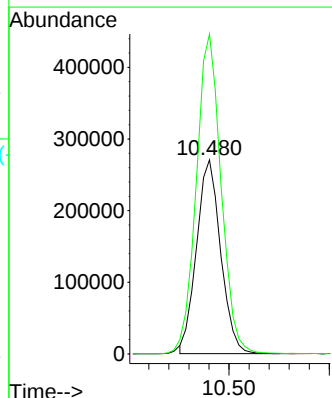
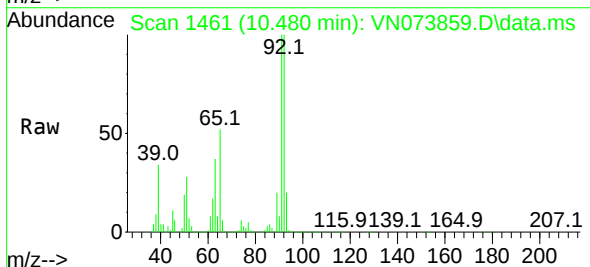
Acq: 12 Aug 2022 18:17

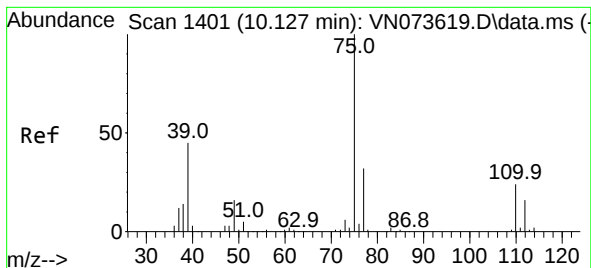
Tgt Ion: 75 Resp: 451478

Ion Ratio Lower Upper

75 100

77 164.8 25.6 38.4#

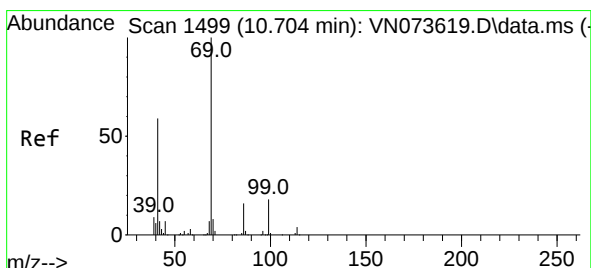
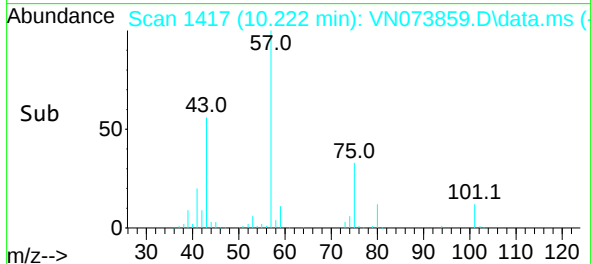
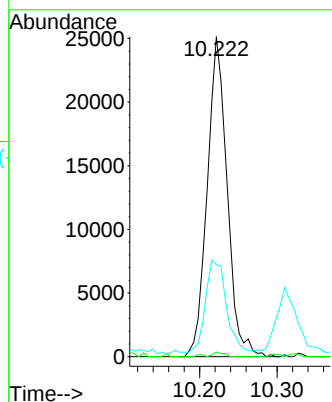
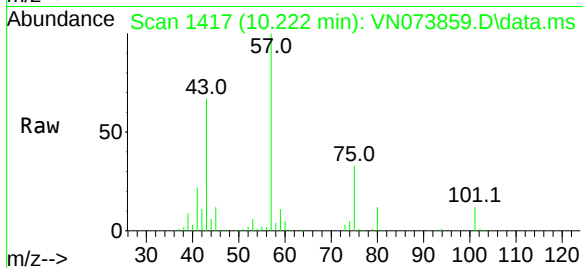




#54
 cis-1,3-Dichloropropene
 Concen: 5.873 ug/l
 RT: 10.222 min Scan# 1417
 Delta R.T. 0.094 min
 Lab File: VN073859.D
 Acq: 12 Aug 2022 18:17

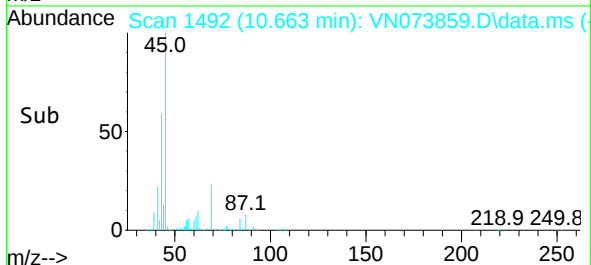
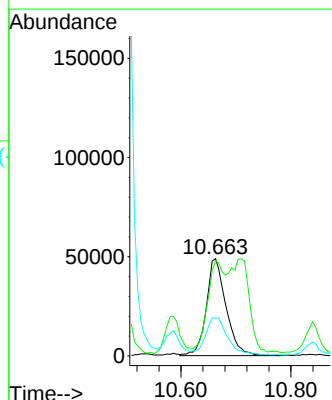
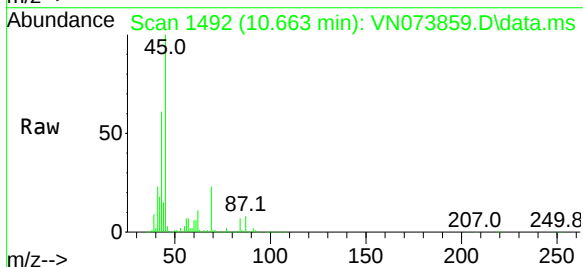
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0071

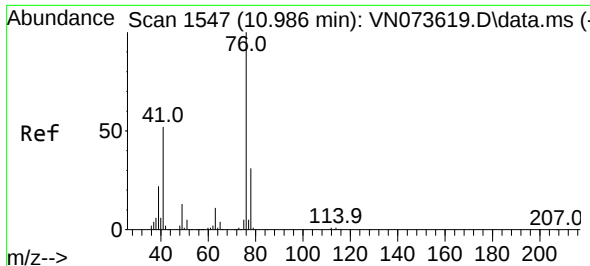
Tgt Ion: 75 Resp: 44858
 Ion Ratio Lower Upper
 75 100
 77 1.5 25.2 37.8#
 39 27.4 35.7 53.5#



#56
 Ethyl methacrylate
 Concen: 16.822 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.041 min
 Lab File: VN073859.D
 Acq: 12 Aug 2022 18:17

Tgt Ion: 69 Resp: 121688
 Ion Ratio Lower Upper
 69 100
 41 75.9 47.8 71.6#
 39 0.0 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 0.632 ug/l

RT: 11.057 min Scan# 1559

Delta R.T. 0.071 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

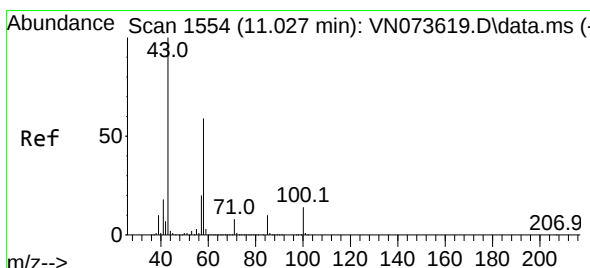
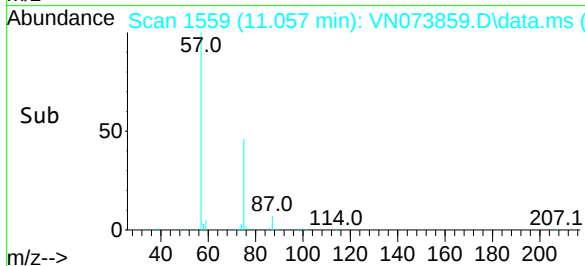
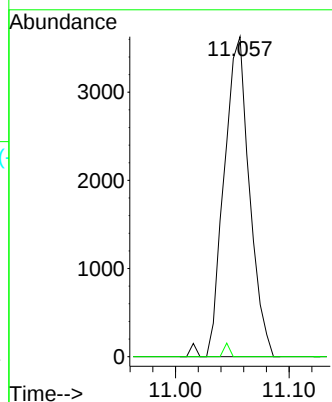
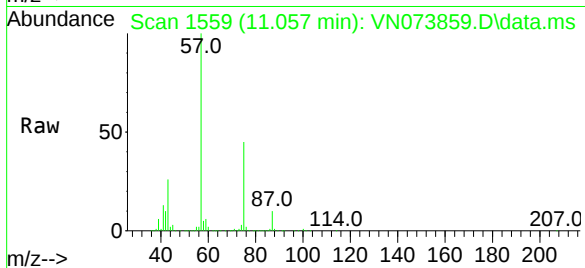
FMC-0071

Tgt Ion: 76 Resp: 5632

Ion Ratio Lower Upper

76 100

78 1.0 26.2 39.2#



#59

2-Hexanone

Concen: 11.898 ug/l

RT: 11.057 min Scan# 1559

Delta R.T. 0.030 min

Lab File: VN073859.D

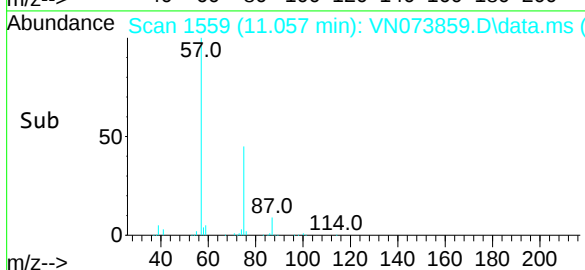
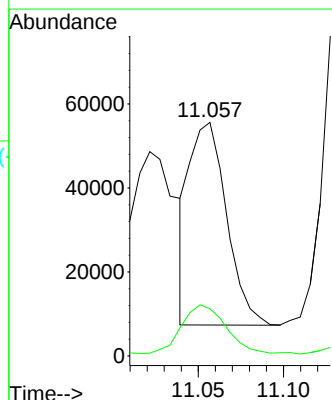
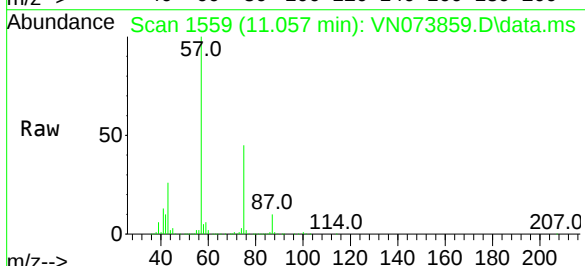
Acq: 12 Aug 2022 18:17

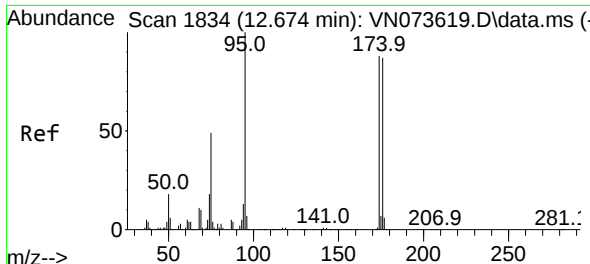
Tgt Ion: 43 Resp: 72983

Ion Ratio Lower Upper

43 100

58 30.8 29.7 89.1

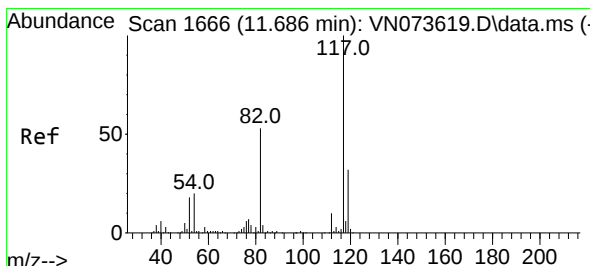
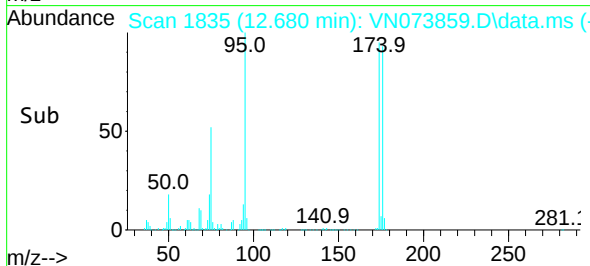
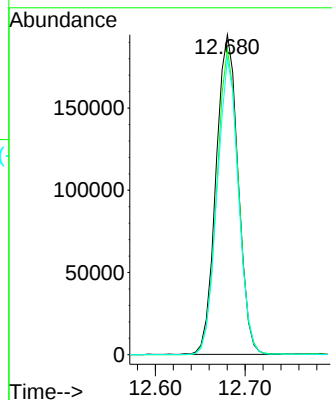
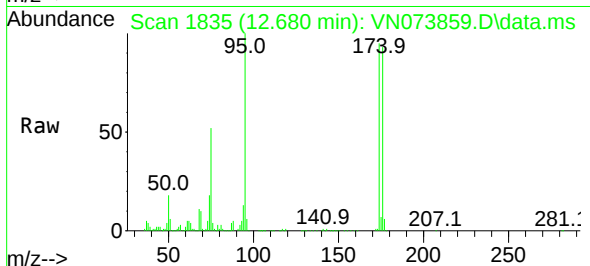




#62
4-Bromofluorobenzene
Concen: 53.844 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

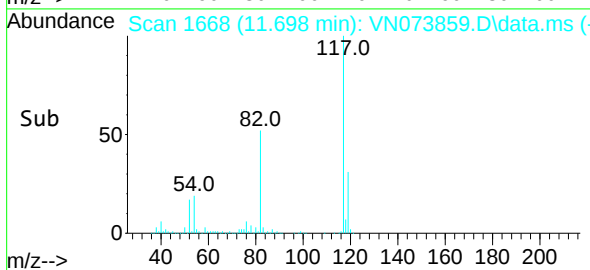
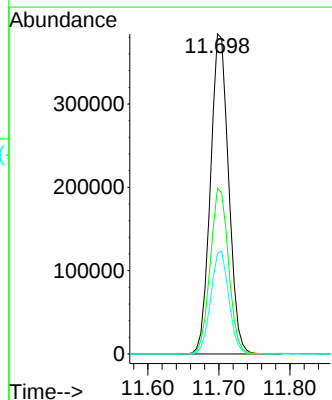
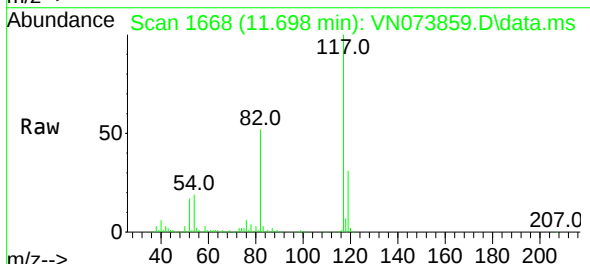
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

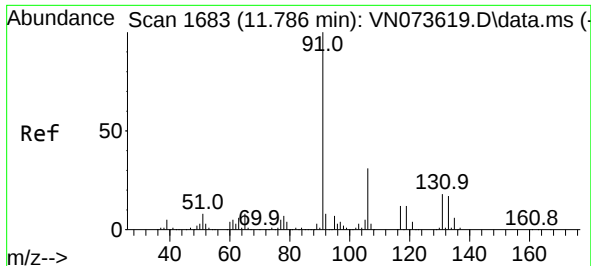
Tgt Ion: 95 Resp: 332547
Ion Ratio Lower Upper
95 100
174 93.3 0.0 167.6
176 89.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.698 min Scan# 1668
Delta R.T. 0.012 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 117 Resp: 681424
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 31.4 25.4 38.0





#67

Ethyl Benzene

Concen: 14.980 ug/l

RT: 11.798 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

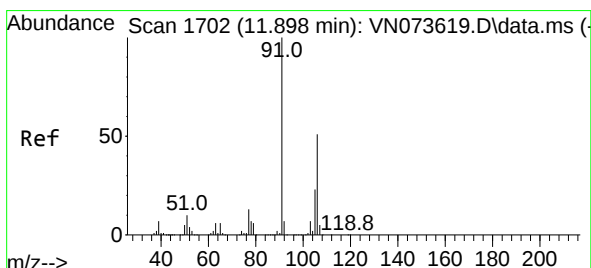
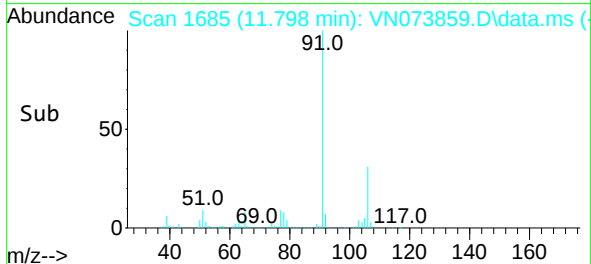
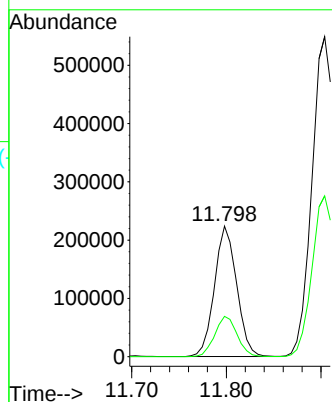
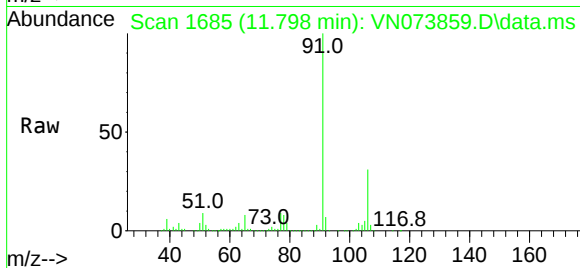
FMC-0071

Tgt Ion: 91 Resp: 365785

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 53.523 ug/l

RT: 11.904 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VN073859.D

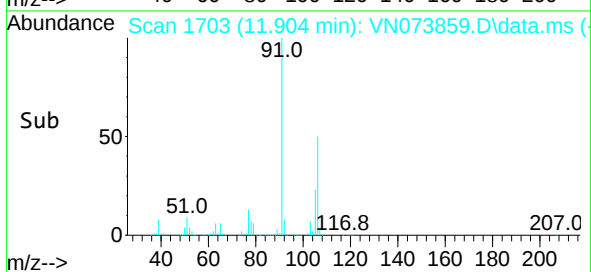
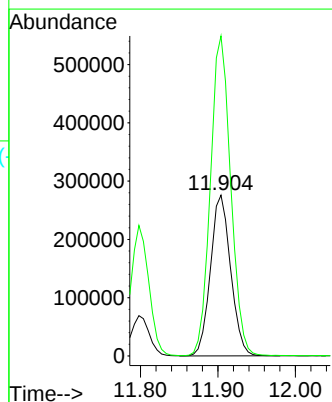
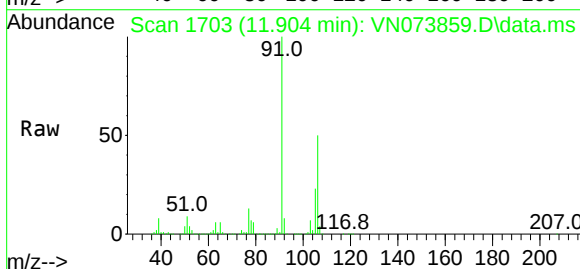
Acq: 12 Aug 2022 18:17

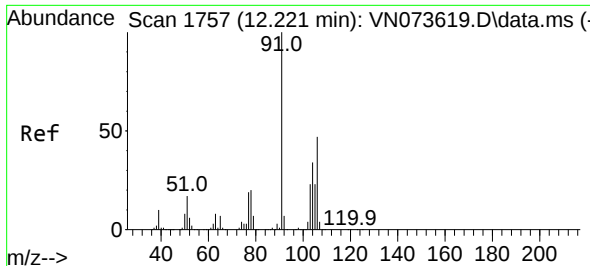
Tgt Ion:106 Resp: 498469

Ion Ratio Lower Upper

106 100

91 200.0 158.9 238.3

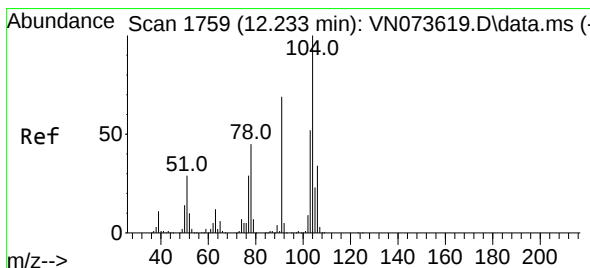
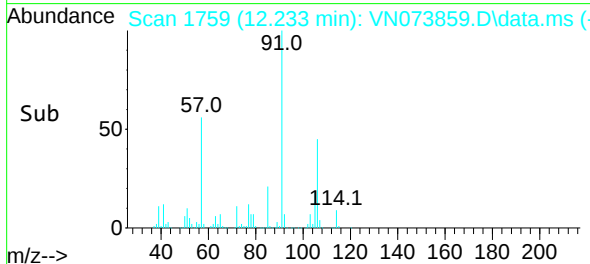
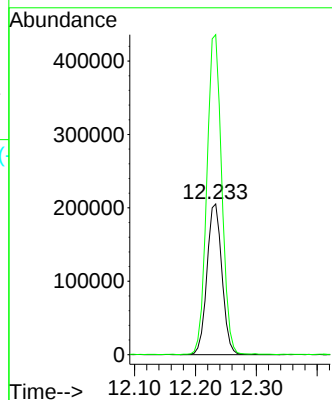
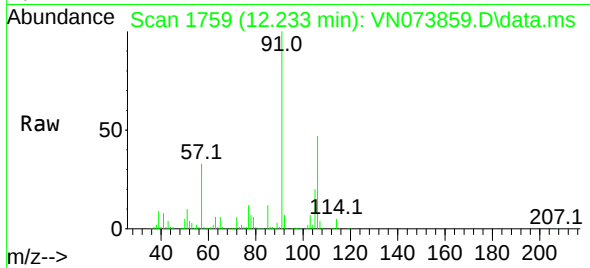




#69
o-Xylene
Concen: 38.659 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.012 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

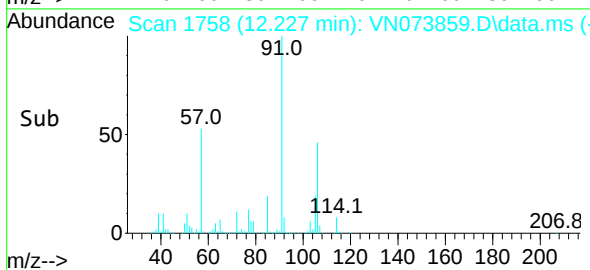
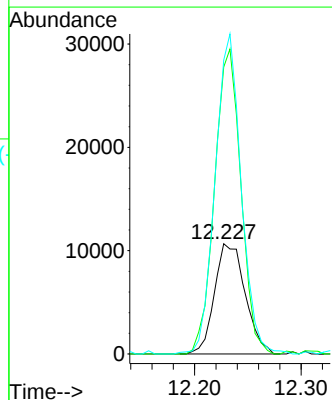
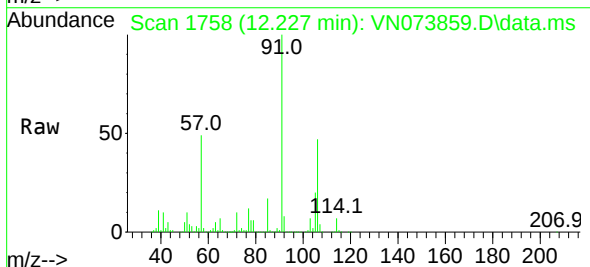
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

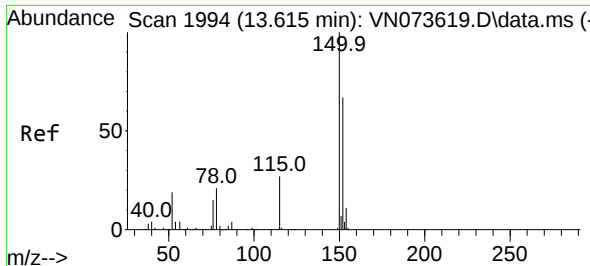
Tgt Ion:106 Resp: 351008
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0



#70
Styrene
Concen: 1.468 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion:104 Resp: 21336
Ion Ratio Lower Upper
104 100
78 237.4 39.5 59.3#
103 246.9 44.0 66.0#

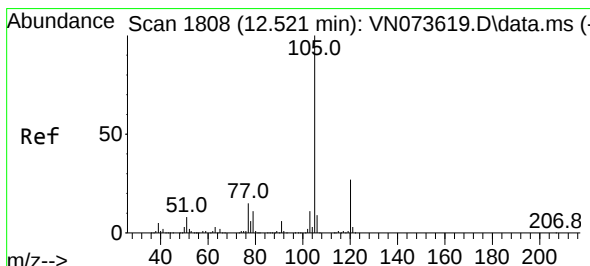
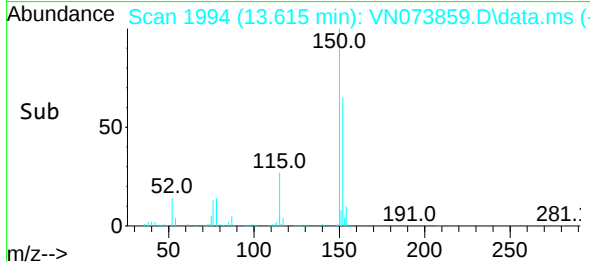
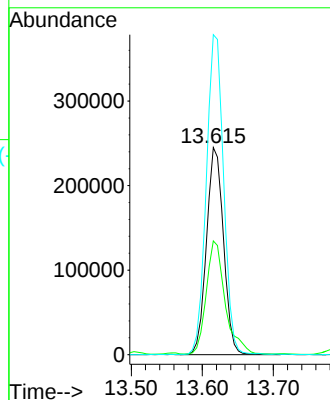
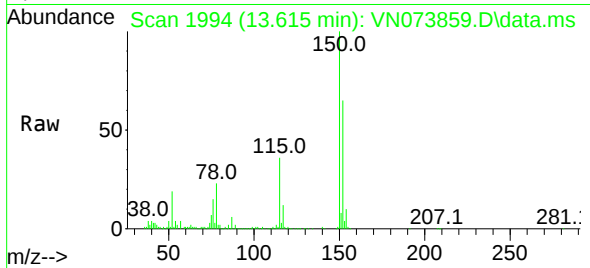




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

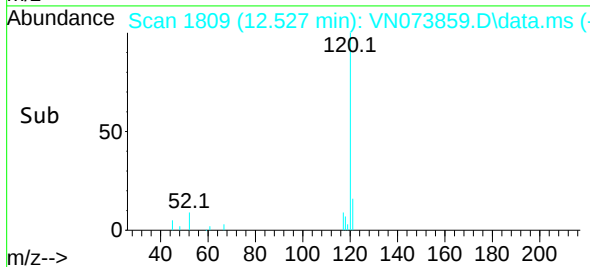
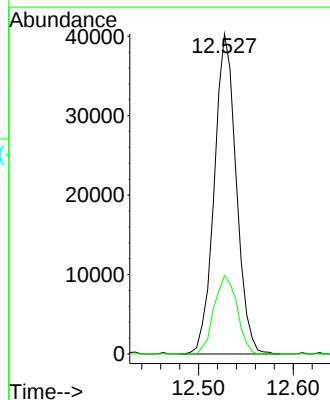
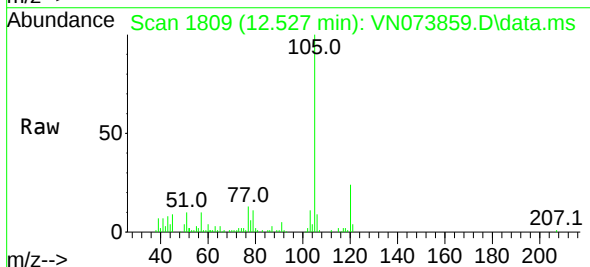
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

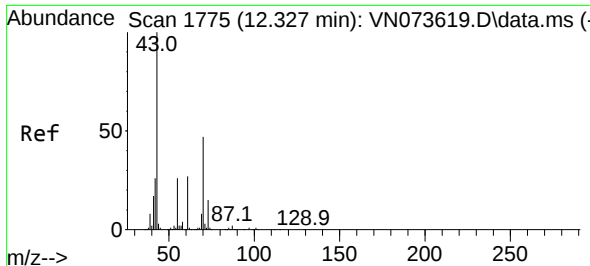
Tgt Ion:152 Resp: 409526
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 157.0 0.0 356.2



#73
Isopropylbenzene
Concen: 2.168 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

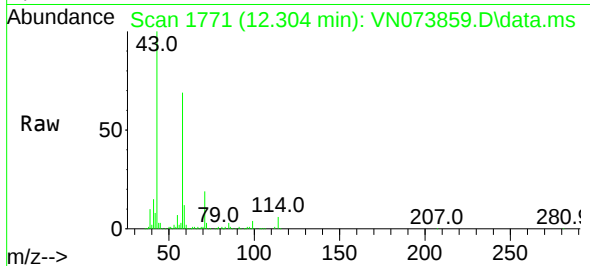
Tgt Ion:105 Resp: 65008
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



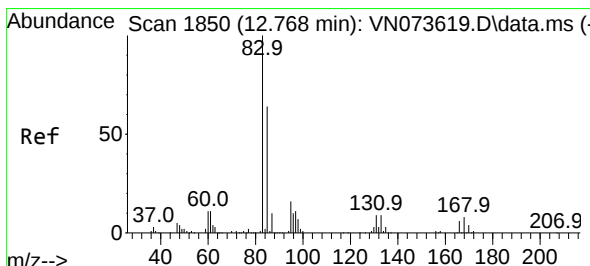
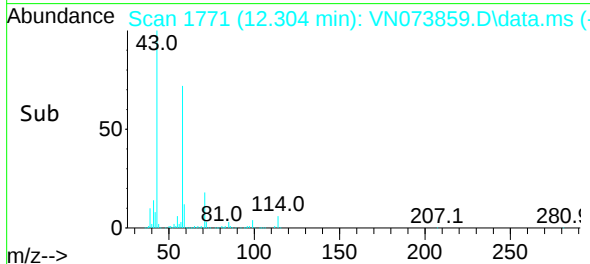
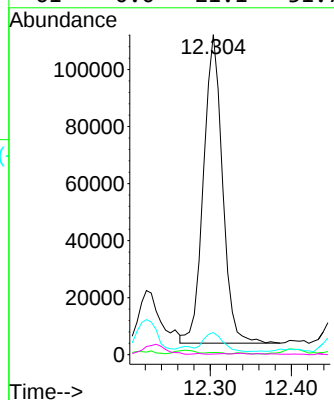


#74
N-amy1 acetate
Concen: 15.491 ug/l
RT: 12.304 min Scan# 1775
Delta R.T. -0.024 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

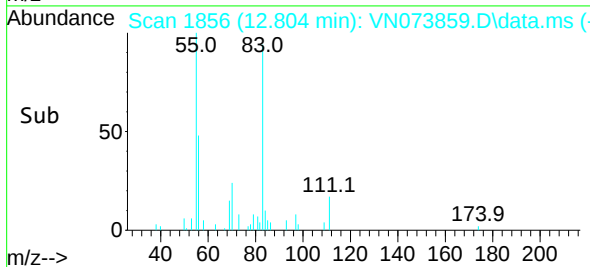
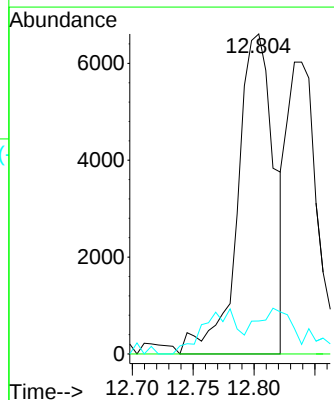
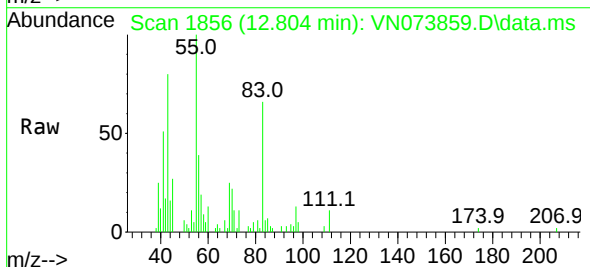


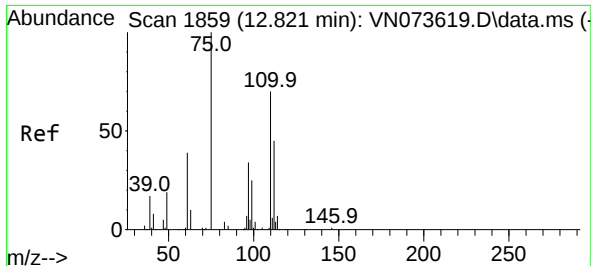
Tgt Ion: 43 Resp: 175459
Ion Ratio Lower Upper
43 100
70 0.4 39.0 58.4#
55 6.3 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.189 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.035 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 83 Resp: 13758
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 9.8 32.3 96.9#

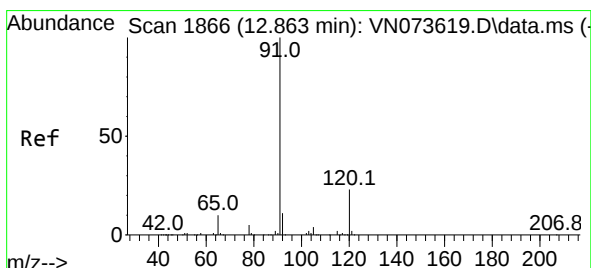
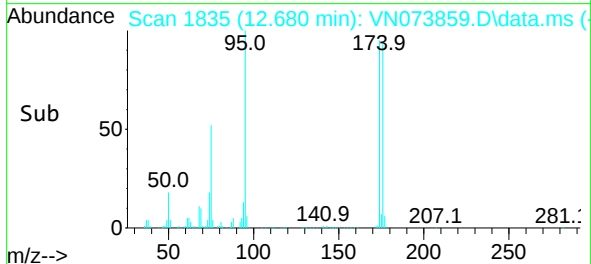
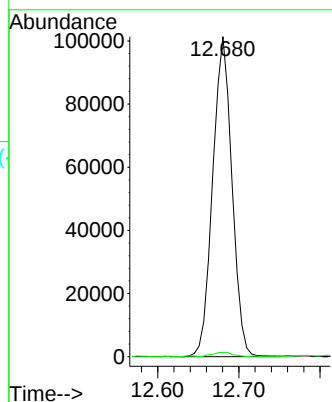
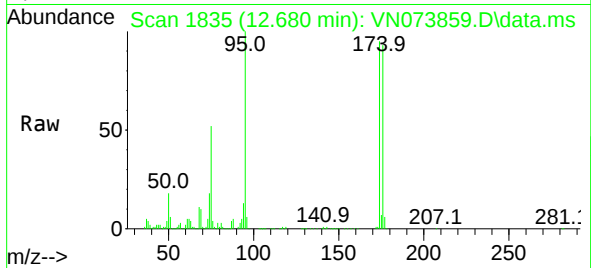




#76
1,2,3-Trichloropropane
Concen: 20.365 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.141 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

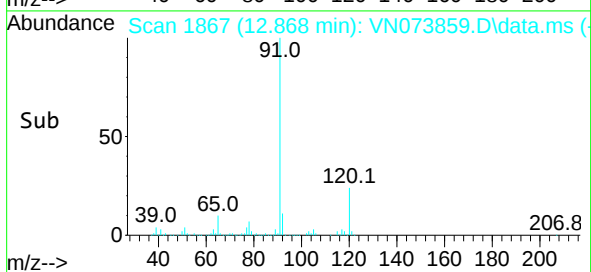
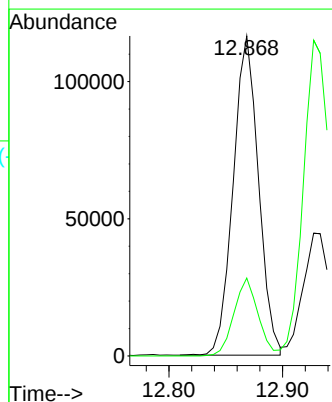
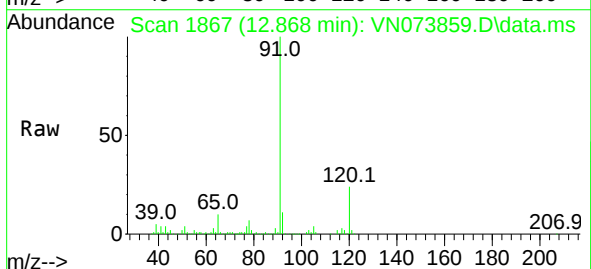
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

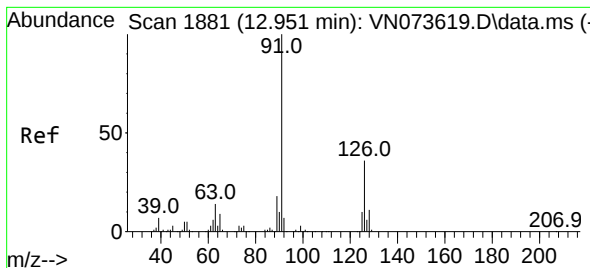
Tgt Ion: 75 Resp: 167117
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#78
n-propylbenzene
Concen: 5.340 ug/l
RT: 12.868 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 91 Resp: 180115
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 4.762 ug/l

RT: 12.927 min Scan# 1877

Delta R.T. -0.024 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

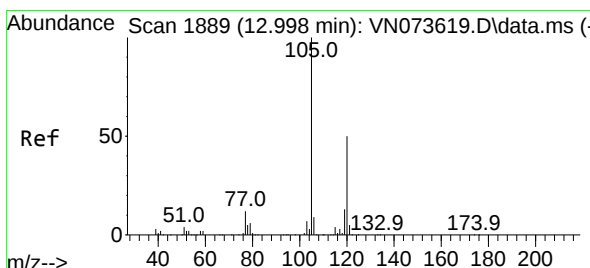
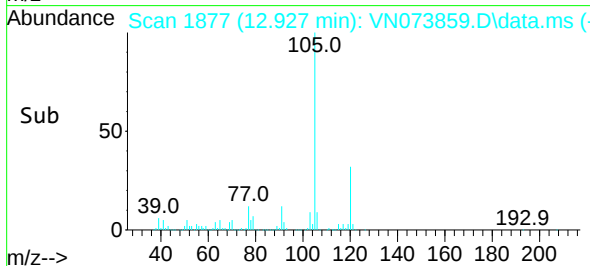
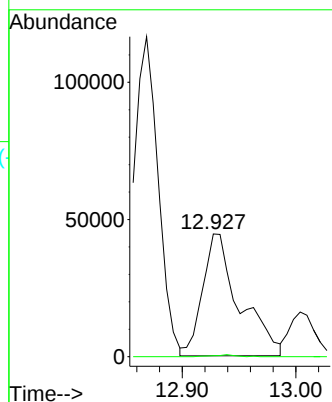
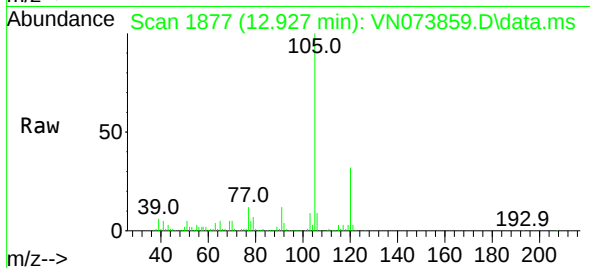
FMC-0071

Tgt Ion: 91 Resp: 100250

Ion Ratio Lower Upper

91 100

126 1.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 9.354 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. 0.006 min

Lab File: VN073859.D

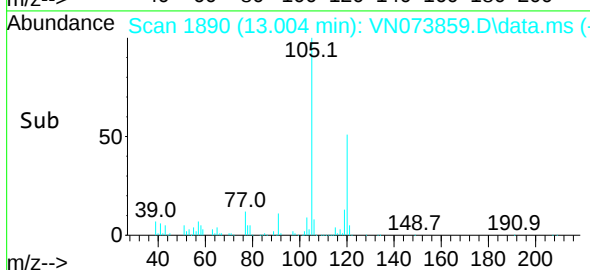
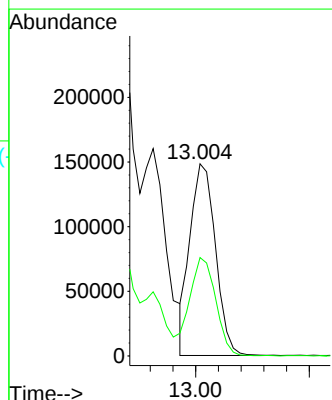
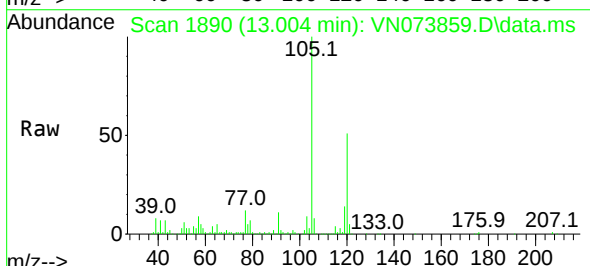
Acq: 12 Aug 2022 18:17

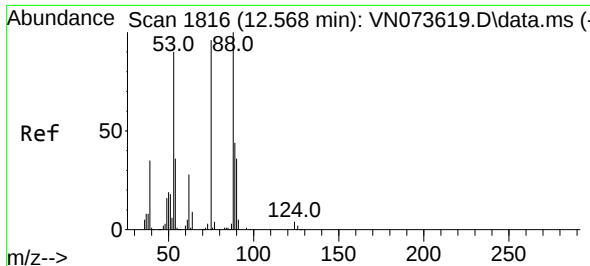
Tgt Ion:105 Resp: 230756

Ion Ratio Lower Upper

105 100

120 54.0 24.9 74.7

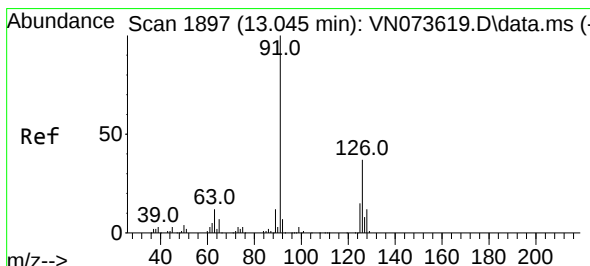
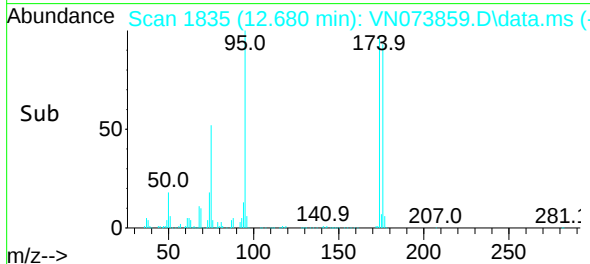
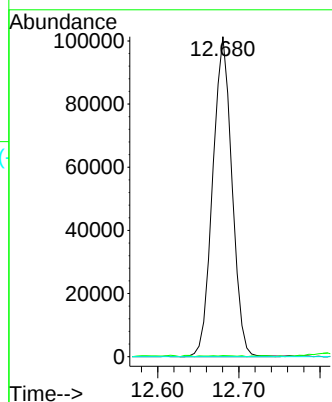
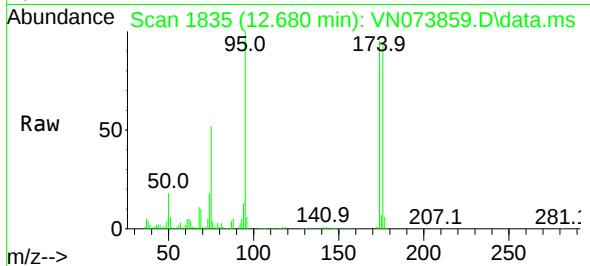




#81
trans-1,4-Dichloro-2-butene
Concen: 52.884 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

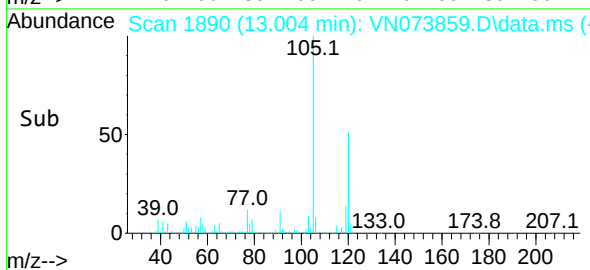
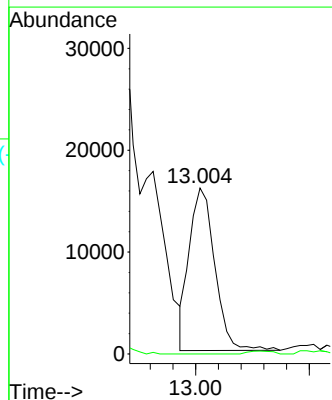
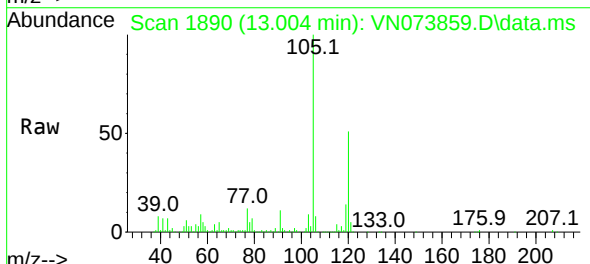
Instrument :
MSVOA_N
ClientSampleId :
FMC-0071

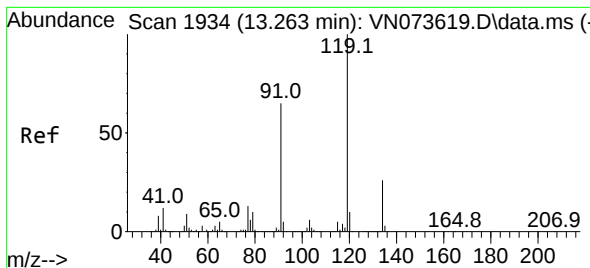
Tgt Ion: 75 Resp: 167117
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.245 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.041 min
Lab File: VN073859.D
Acq: 12 Aug 2022 18:17

Tgt Ion: 91 Resp: 24843
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 6.887 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.047 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

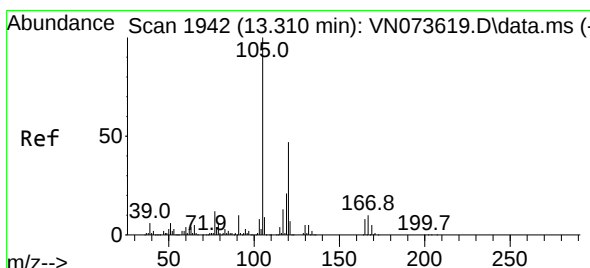
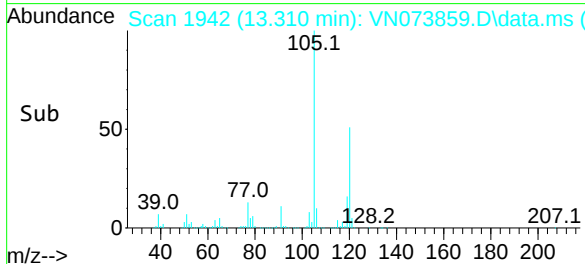
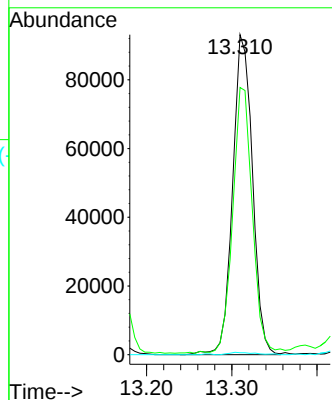
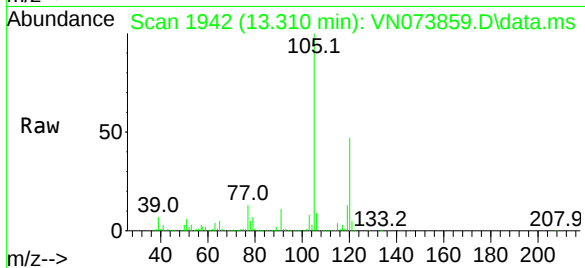
Tgt Ion:119 Resp: 150487

Ion Ratio Lower Upper

119 100

91 82.6 31.6 94.8

134 1.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 50.419 ug/l

RT: 13.316 min Scan# 1943

Delta R.T. 0.006 min

Lab File: VN073859.D

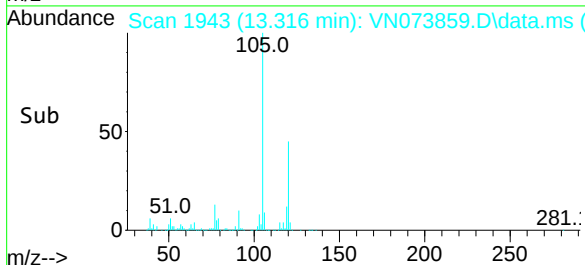
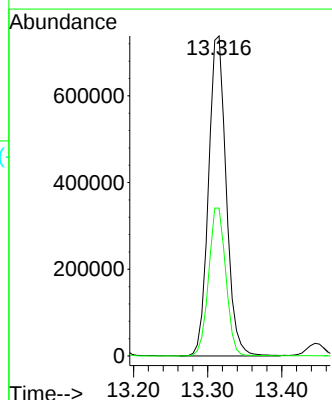
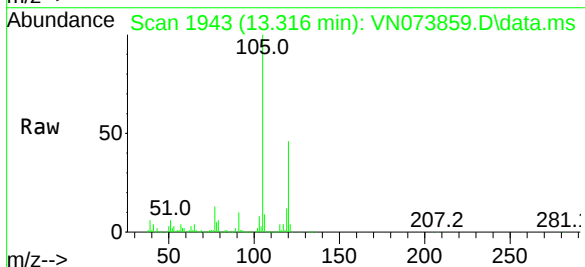
Acq: 12 Aug 2022 18:17

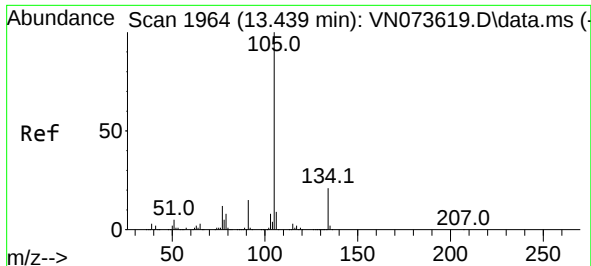
Tgt Ion:105 Resp: 1223074

Ion Ratio Lower Upper

105 100

120 45.1 23.3 69.8

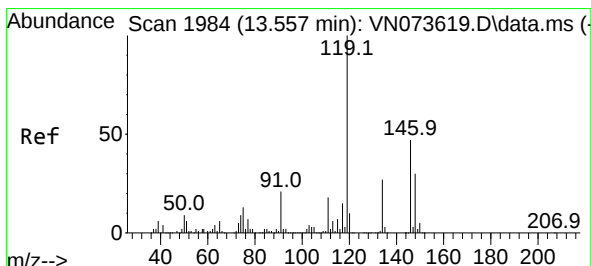
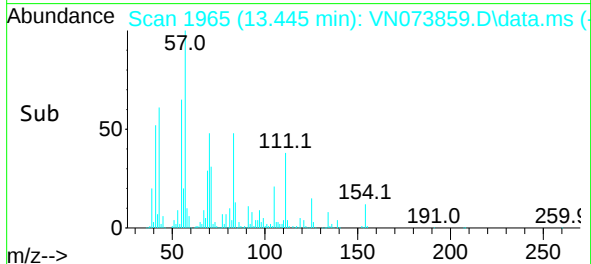
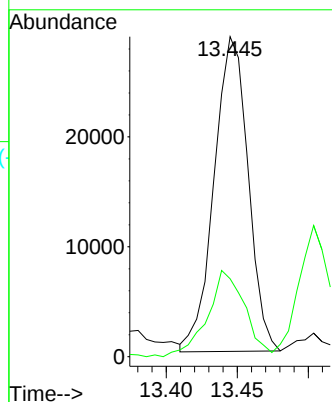
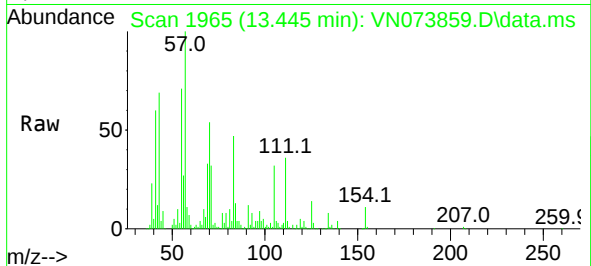




#85
 sec-Butylbenzene
 Concen: 1.580 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073859.D
 Acq: 12 Aug 2022 18:17

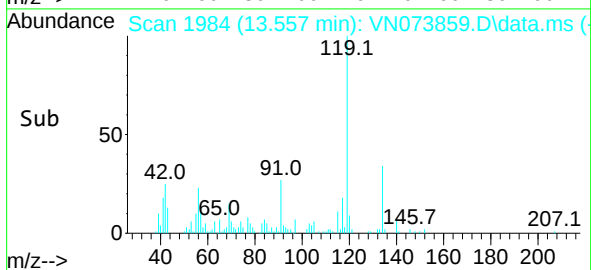
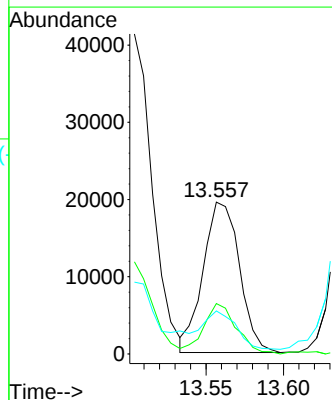
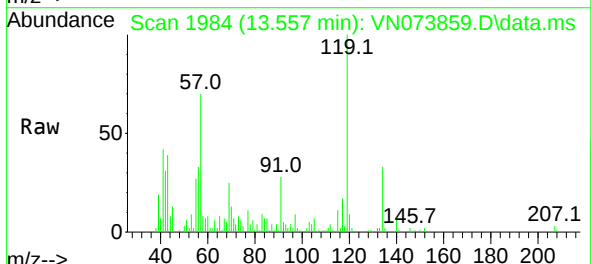
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0071

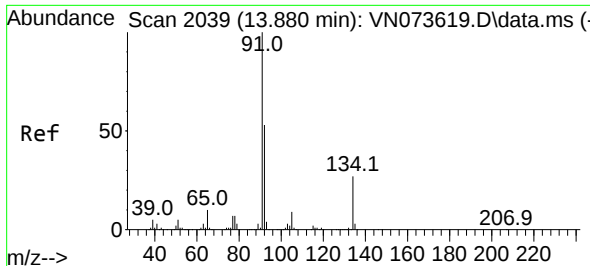
Tgt Ion:105 Resp: 47710
 Ion Ratio Lower Upper
 105 100
 134 30.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.334 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073859.D
 Acq: 12 Aug 2022 18:17

Tgt Ion:119 Resp: 31763
 Ion Ratio Lower Upper
 119 100
 134 30.5 13.3 39.8
 91 23.4 11.3 33.9





#89

n-Butylbenzene

Concen: 2.232 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073859.D

Acq: 12 Aug 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0071

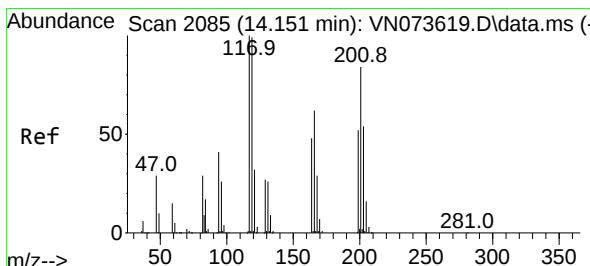
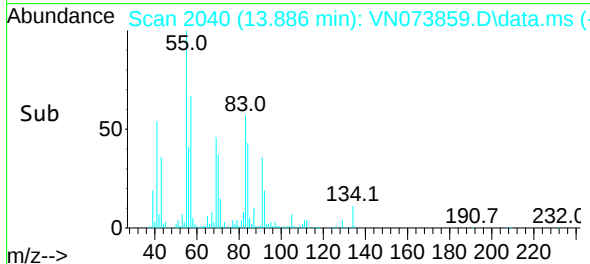
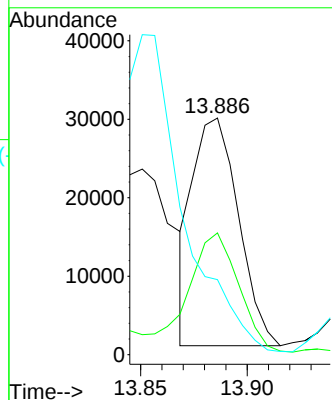
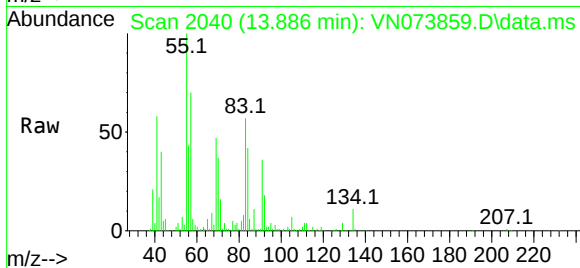
Tgt Ion: 91 Resp: 43244

Ion Ratio Lower Upper

91 100

92 58.7 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 4.171 ug/l

RT: 14.157 min Scan# 2086

Delta R.T. 0.006 min

Lab File: VN073859.D

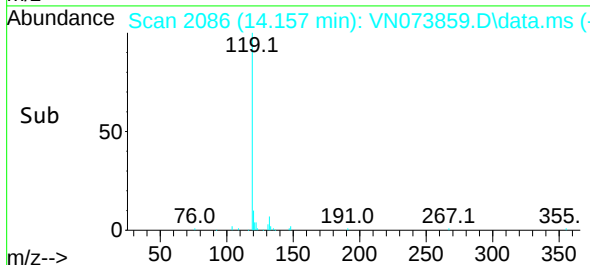
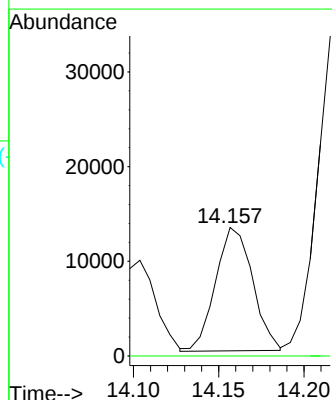
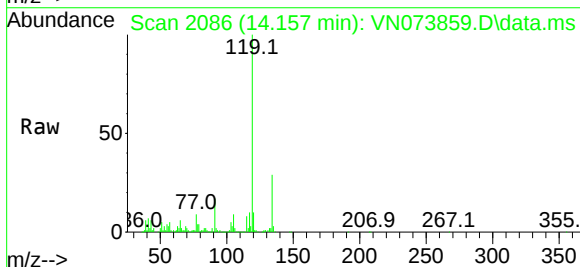
Acq: 12 Aug 2022 18:17

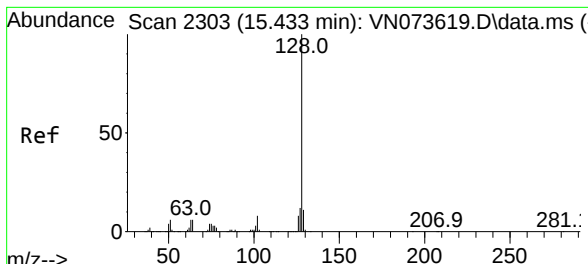
Tgt Ion: 117 Resp: 19701

Ion Ratio Lower Upper

117 100

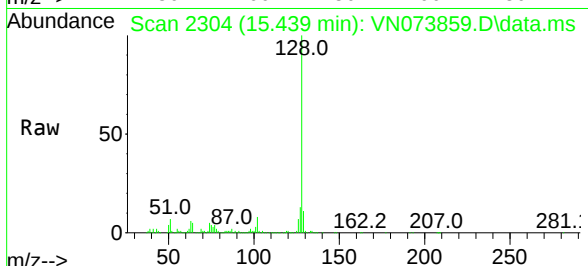
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 28.774 ug/l
 RT: 15.439 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073859.D
 Acq: 12 Aug 2022 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0071



Tgt Ion:128 Resp: 669564

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.6	13.0

