

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073861.D
 Acq On : 12 Aug 2022 19:06
 Operator : JC\MD
 Sample : N4156-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0073

Quant Time: Aug 13 05:04:49 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	8.175	168	492929	50.000	ug/l	0.16
34) 1,4-Difluorobenzene	9.010	114	763604	50.000	ug/l	0.11
63) Chlorobenzene-d5	11.710	117	715951	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.621	152	389667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.516	65	256238	42.656	ug/l	0.15
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.320%
35) Dibromofluoromethane	8.122	113	254735	53.126	ug/l	0.17
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.260%
50) Toluene-d8	10.433	98	799990	42.398	ug/l	0.05
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.800%#
62) 4-Bromofluorobenzene	12.686	95	344442	51.890	ug/l	0.01
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.780%
Target Compounds						
					Qvalue	
3) Chloromethane	2.440	50	2560	Below Cal		95
6) Chloroethane	3.010	64	254	Below Cal	#	42
11) Tert butyl alcohol	5.398	59	468	0.361	ug/l	96
16) Acetone	4.457	43	408055	126.470	ug/l	95
20) Methylene Chloride	5.216	84	127863	23.321	ug/l	96
25) 2-Butanone	7.434	43	23169	4.624	ug/l	# 87
29) Tetrahydrofuran	7.986	42	3339216	1054.051	ug/l	# 29
31) Cyclohexane	8.175	56	9977	1.116	ug/l	# 28
36) 1,1-Dichloropropene	8.175	75	33298	4.872	ug/l	# 49
37) Ethyl Acetate	7.510	43	70519	7.835	ug/l	97
38) Carbon Tetrachloride	8.175	117	43951	6.332	ug/l	# 16
39) Methylcyclohexane	9.486	83	1823	0.223	ug/l	# 58
42) 1,2-Dichloroethane	8.828	62	37896	5.067	ug/l	74
43) Isopropyl Acetate	8.622	43	231770	19.066	ug/l	92
48) Methyl methacrylate	9.639	41	211527	39.752	ug/l	# 37
49) 1,4-Dioxane	9.633	88	921	6.140	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.327	43	40070	4.596	ug/l	89
52) Toluene	10.498	92	2133867	157.422	ug/l	100
53) t-1,3-Dichloropropene	11.063	75	153770	21.066	ug/l	# 44
54) cis-1,3-Dichloropropene	10.239	75	61752	7.507	ug/l	# 60
57) 1,3-Dichloropropane	11.063	76	7825	0.816	ug/l	# 45
58) 2-Chloroethyl Vinyl ether	10.010	63	64	9.957	ug/l	# 44
59) 2-Hexanone	11.151	43	372780	56.432	ug/l	# 26
65) Chlorobenzene	11.804	112	66041	4.343	ug/l	# 47
67) Ethyl Benzene	11.810	91	127026	4.951	ug/l	97
68) m/p-Xylenes	11.910	106	147205	15.044	ug/l	100
69) o-Xylene	12.239	106	94550	9.911	ug/l	99
70) Styrene	12.239	104	7465	0.489	ug/l	# 1
73) Isopropylbenzene	12.533	105	20046	0.703	ug/l	95
74) N-amyl acetate	12.304	43	12835	1.191	ug/l	# 40
76) 1,2,3-Trichloropropane	12.686	75	171386	22.218	ug/l	# 1
77) Bromobenzene	12.692	156	3142	0.423	ug/l	# 20
78) n-propylbenzene	12.874	91	44527	1.387	ug/l	100
79) 2-Chlorotoluene	12.933	91	15182	0.758	ug/l	# 41
80) 1,3,5-Trimethylbenzene	13.010	105	56136	2.391	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.686	75	171386	56.999	ug/l	# 11

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

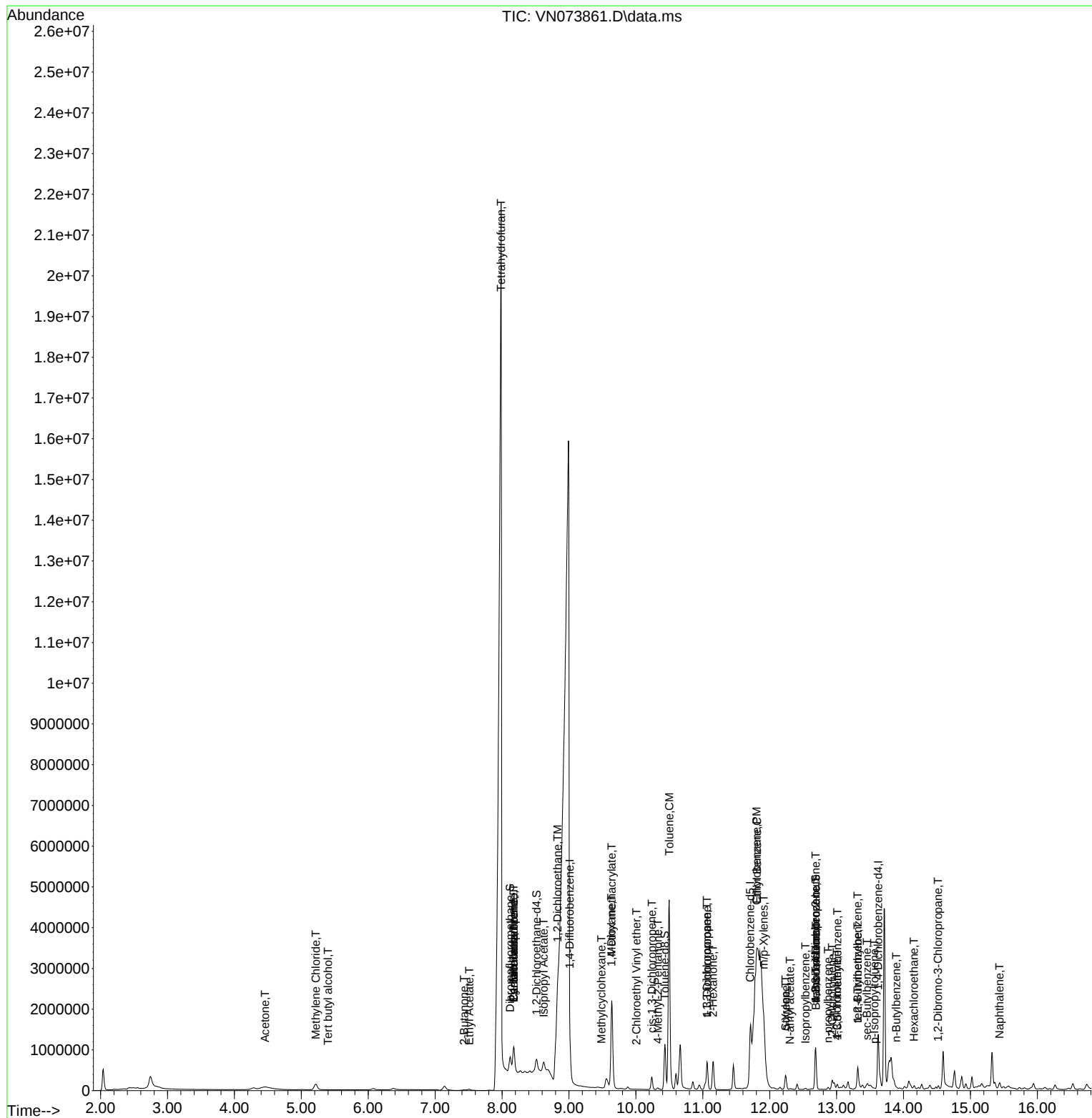
82) 4-Chlorotoluene	13.004	91	5662	0.298	ug/l #	42
83) tert-Butylbenzene	13.316	119	34412	1.655	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.316	105	281787	12.208	ug/l	99
85) sec-Butylbenzene	13.451	105	10538	0.367	ug/l #	67
86) p-Isopropyltoluene	13.563	119	7849	0.346	ug/l	95
89) n-Butylbenzene	13.892	91	9842	0.534	ug/l #	77
90) Hexachloroethane	14.157	117	4322	0.962	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.515	75	928	0.420	ug/l #	19
95) Naphthalene	15.433	128	133367	6.023	ug/l	97

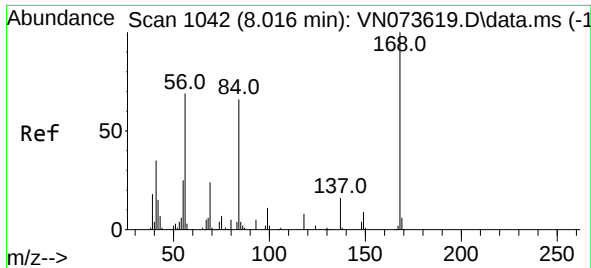
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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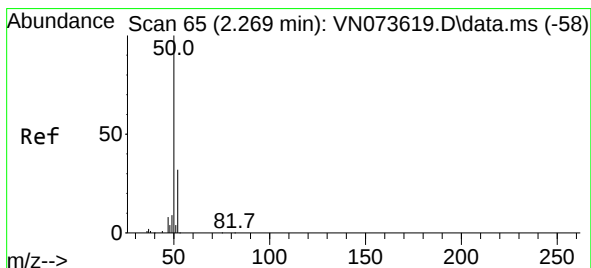
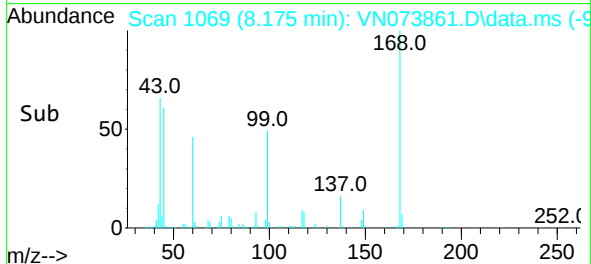
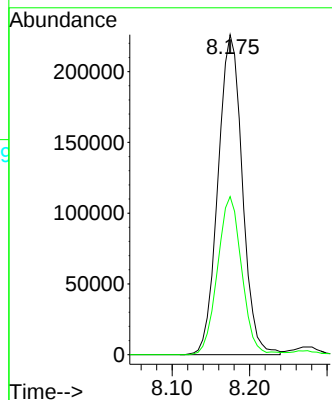
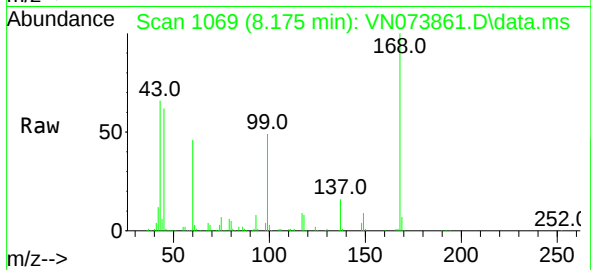




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.175 min Scan# 1069
Delta R.T. 0.159 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

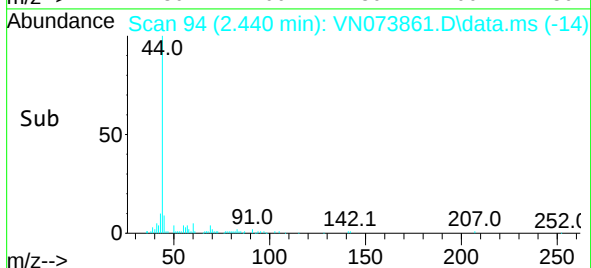
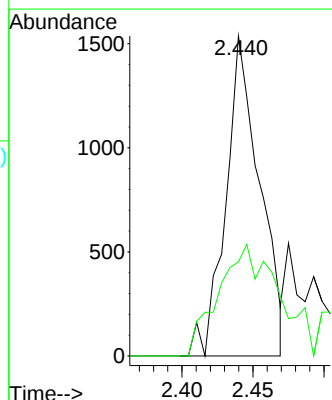
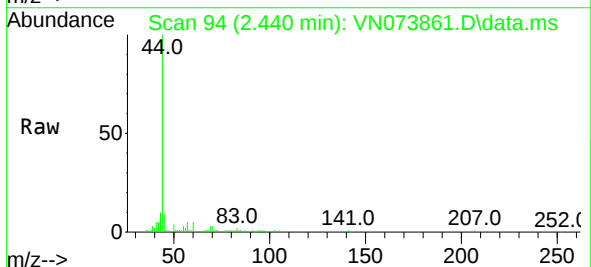
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

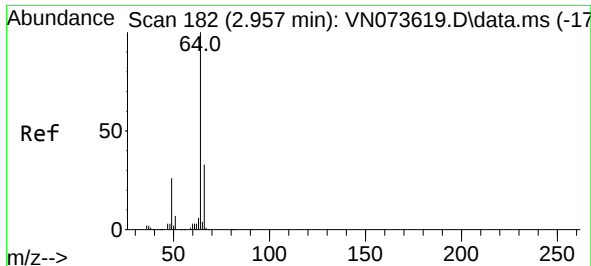
Tgt Ion:168 Resp: 492929
Ion Ratio Lower Upper
168 100
99 49.4 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.440 min Scan# 94
Delta R.T. 0.171 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 50 Resp: 2560
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5

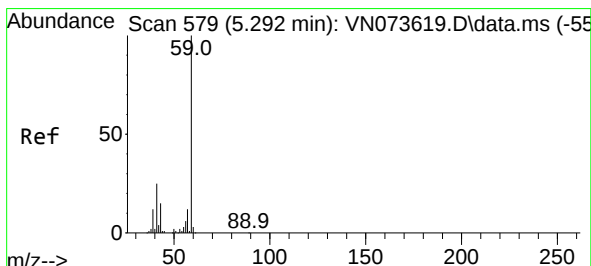
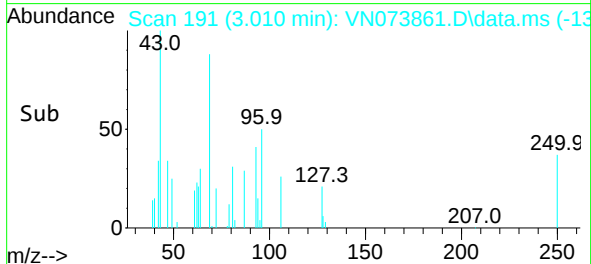
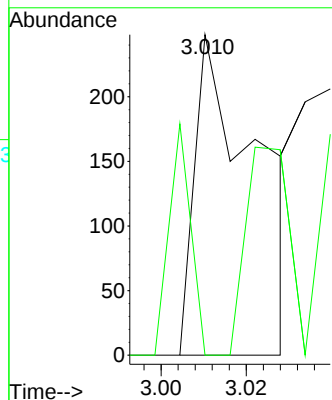
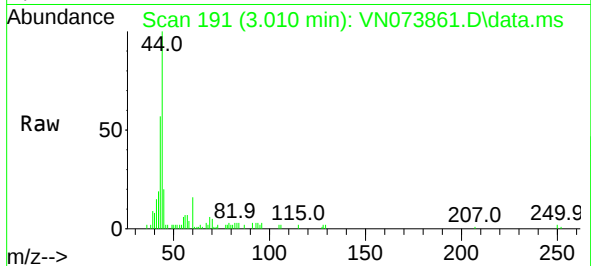




#6
Chloroethane
Concen: Below Cal
RT: 3.010 min Scan# 191
Delta R.T. 0.053 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

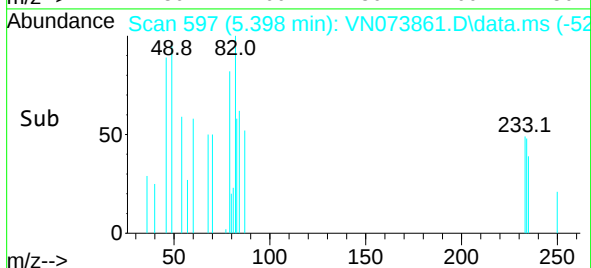
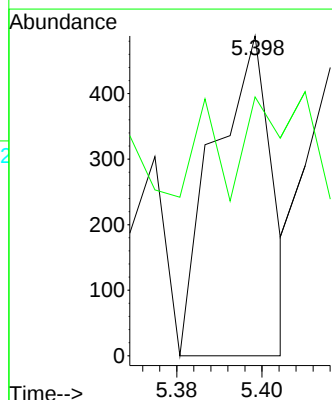
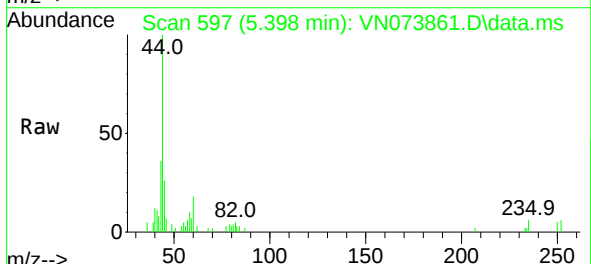
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

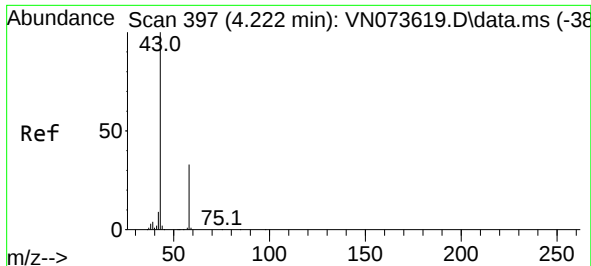
Tgt Ion: 64 Resp: 254
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.361 ug/l
RT: 5.398 min Scan# 597
Delta R.T. 0.106 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 59 Resp: 468
Ion Ratio Lower Upper
59 100
57 11.8 8.3 12.5

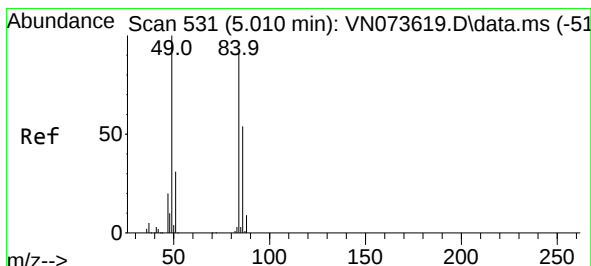
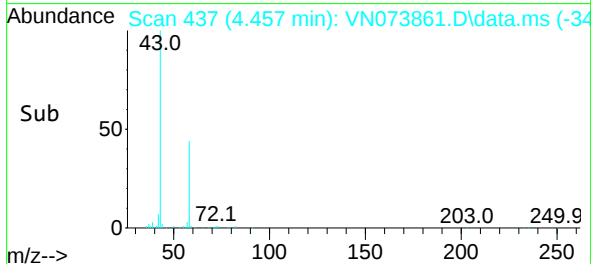
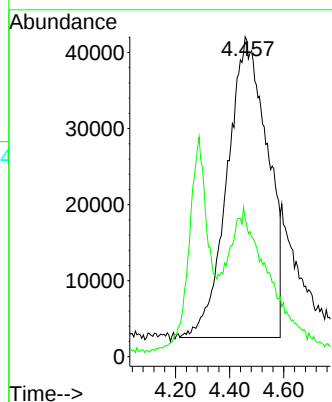
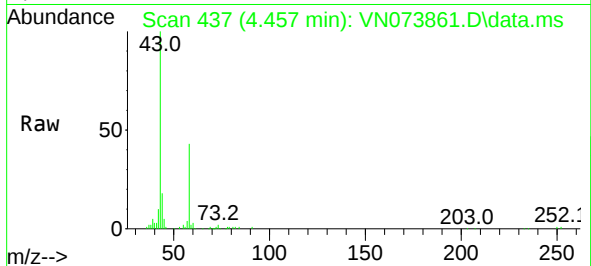




#16
Acetone
Concen: 126.470 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.235 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

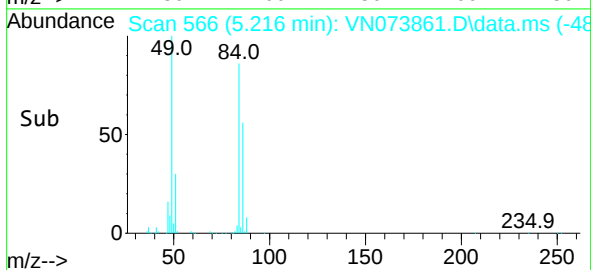
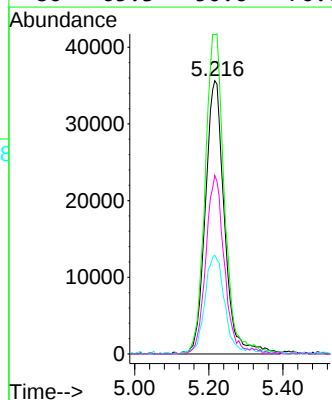
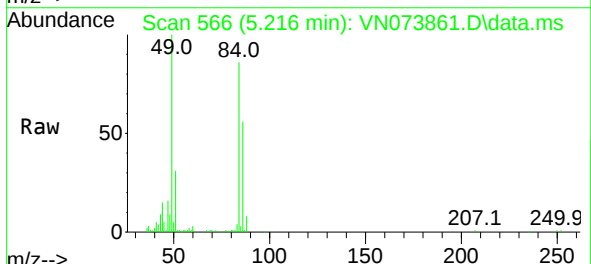
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

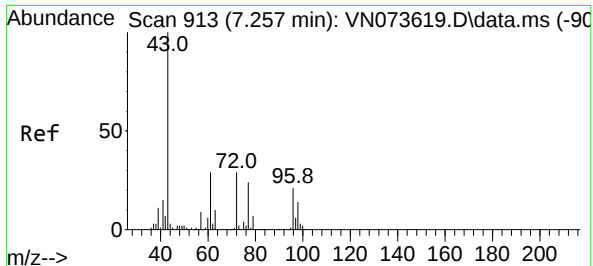
Tgt Ion: 43 Resp: 408055
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0



#20
Methylene Chloride
Concen: 23.321 ug/l
RT: 5.216 min Scan# 566
Delta R.T. 0.206 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 84 Resp: 127863
Ion Ratio Lower Upper
84 100
49 116.9 88.3 132.5
51 36.2 28.2 42.2
86 65.3 50.6 76.0





#25

2-Butanone

Concen: 4.624 ug/l

RT: 7.434 min Scan# 943

Delta R.T. 0.177 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

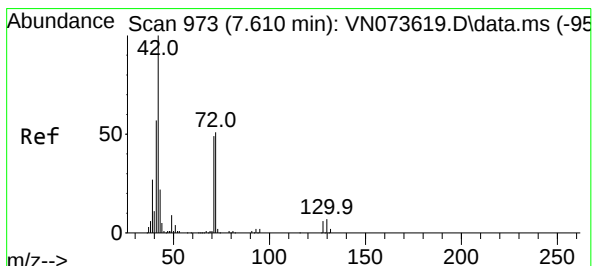
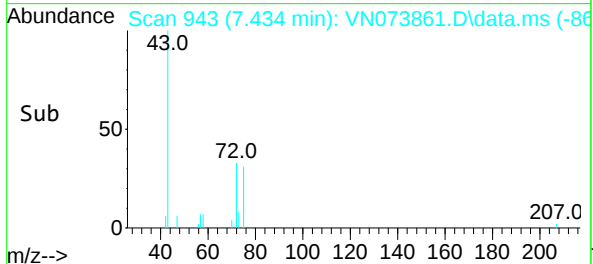
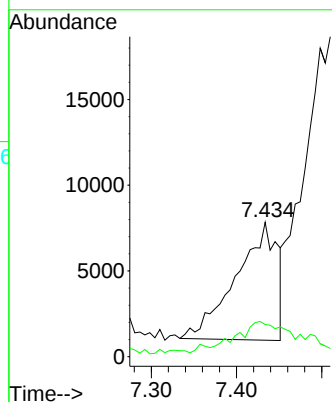
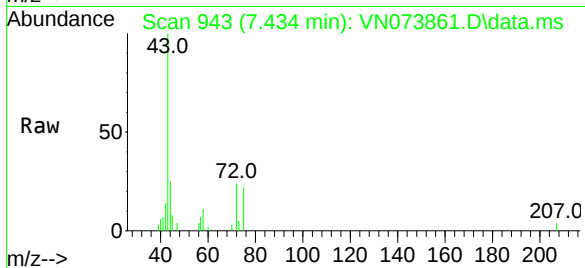
FMC-0073

Tgt Ion: 43 Resp: 23169

Ion Ratio Lower Upper

43 100

72 22.7 23.7 35.5#



#29

Tetrahydrofuran

Concen: 1054.051 ug/l

RT: 7.986 min Scan# 1037

Delta R.T. 0.376 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

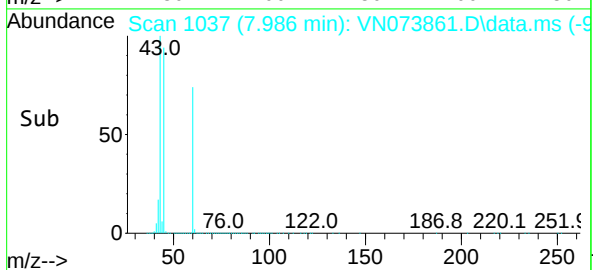
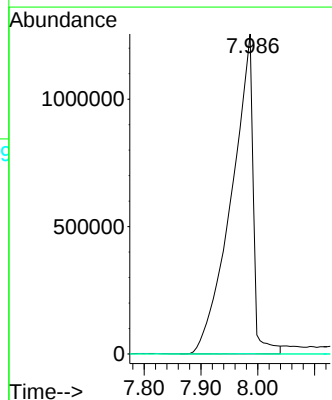
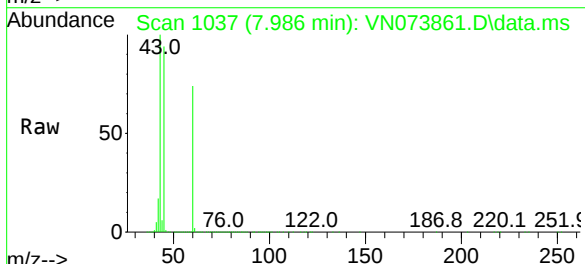
Tgt Ion: 42 Resp: 3339216

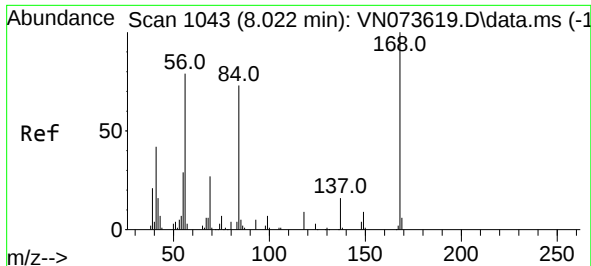
Ion Ratio Lower Upper

42 100

72 0.1 39.7 59.5#

71 0.0 36.6 55.0#

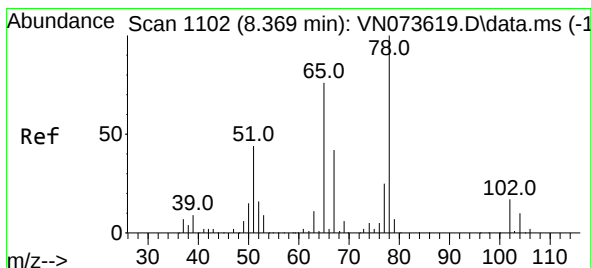
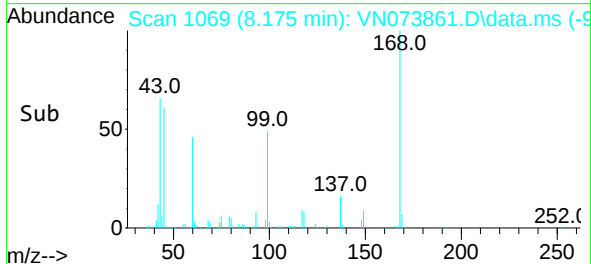
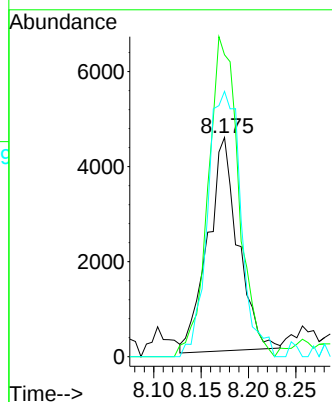
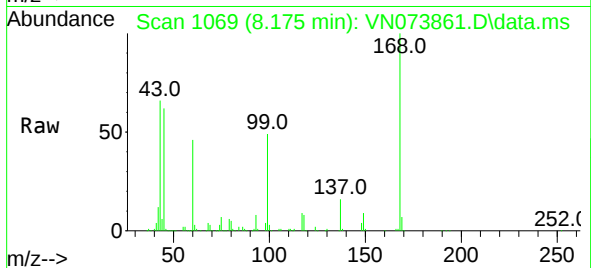




#31
Cyclohexane
Concen: 1.116 ug/l
RT: 8.175 min Scan# 1106
Delta R.T. 0.153 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

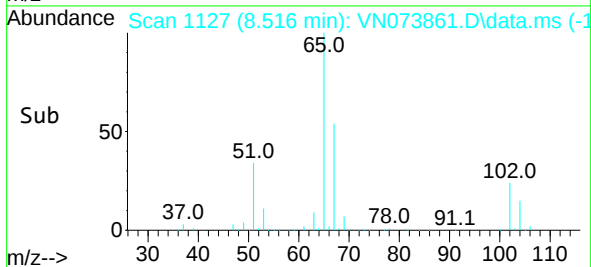
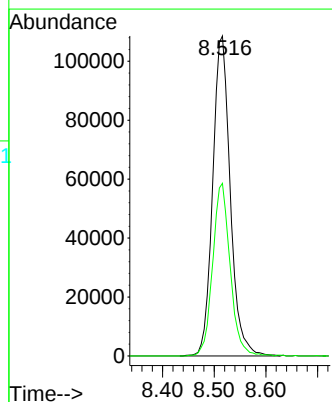
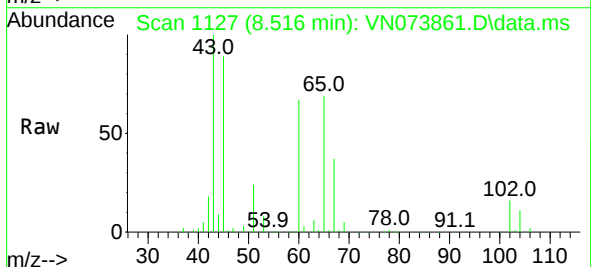
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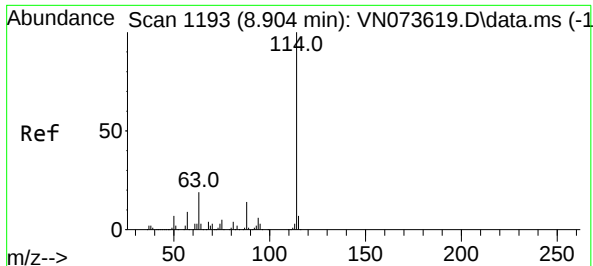
Tgt Ion: 56 Resp: 9977
Ion Ratio Lower Upper
56 100
69 141.1 27.8 41.8#
84 127.5 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 42.656 ug/l
RT: 8.516 min Scan# 1127
Delta R.T. 0.147 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 65 Resp: 256238
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.010 min Scan# 11

Delta R.T. 0.106 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

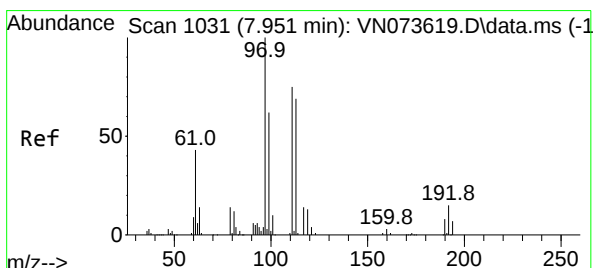
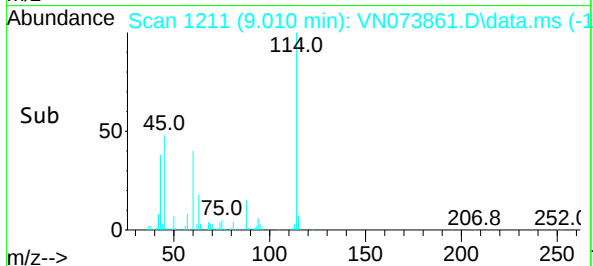
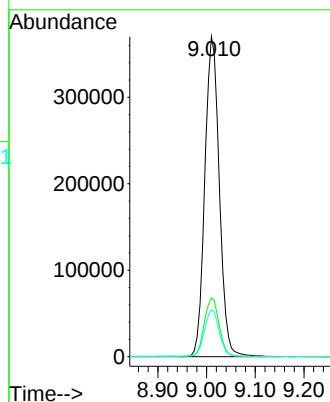
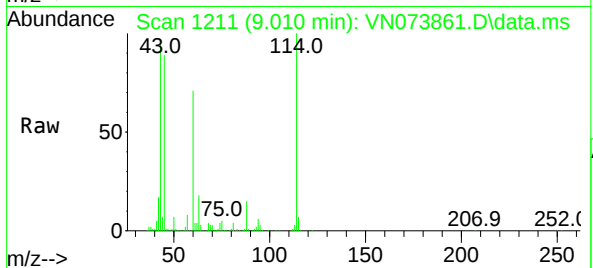
Tgt Ion:114 Resp: 763604

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.126 ug/l

RT: 8.122 min Scan# 1060

Delta R.T. 0.171 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

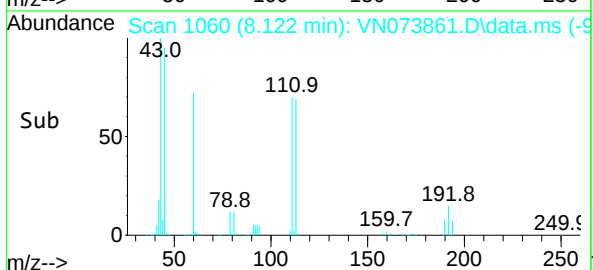
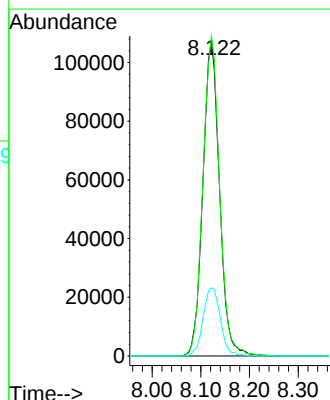
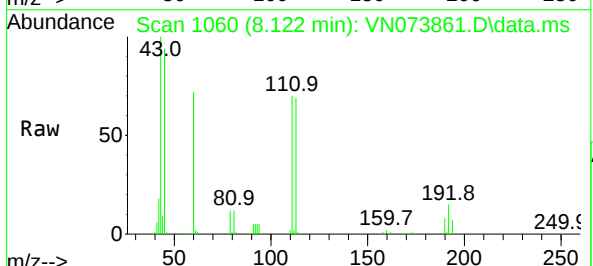
Tgt Ion:113 Resp: 254735

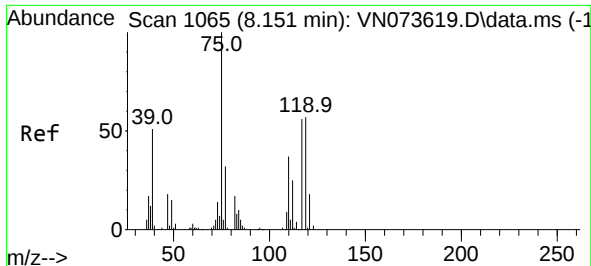
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 22.5 17.0 25.6

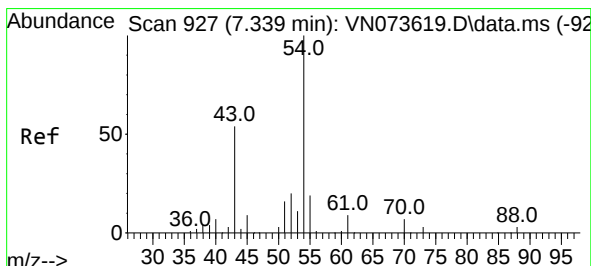
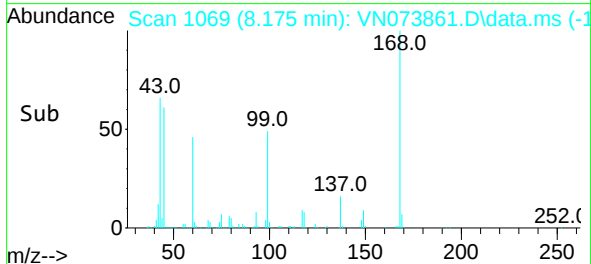
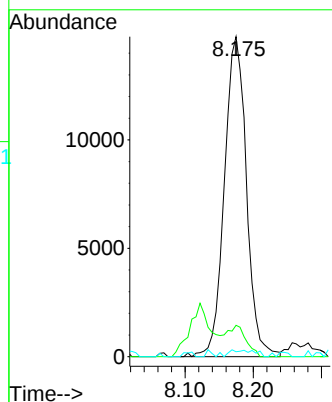
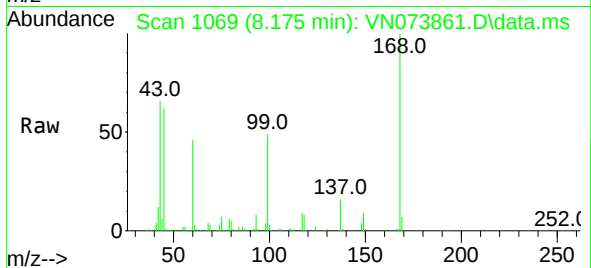




#36
1,1-Dichloropropene
Concen: 4.872 ug/l
RT: 8.175 min Scan# 1065
Delta R.T. 0.024 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

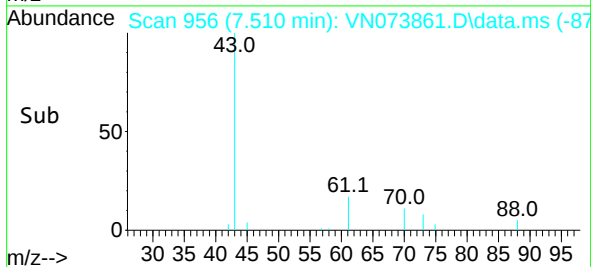
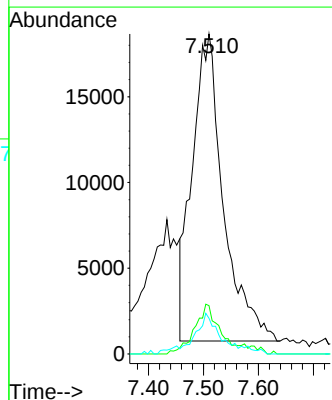
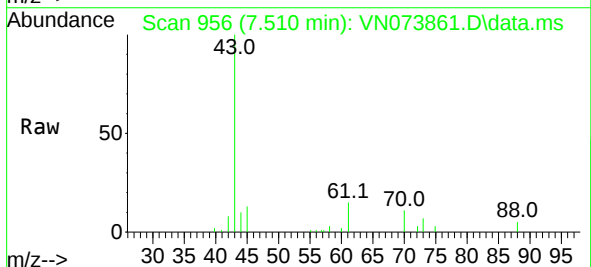
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

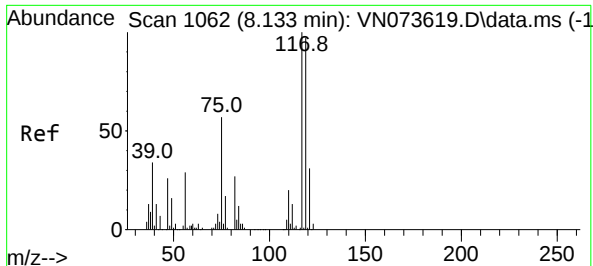
Tgt Ion: 75 Resp: 33298
Ion Ratio Lower Upper
75 100
110 7.8 18.3 54.8#
77 1.2 25.1 37.7#



#37
Ethyl Acetate
Concen: 7.835 ug/l
RT: 7.510 min Scan# 956
Delta R.T. 0.171 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 43 Resp: 70519
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 10.8 9.3 13.9

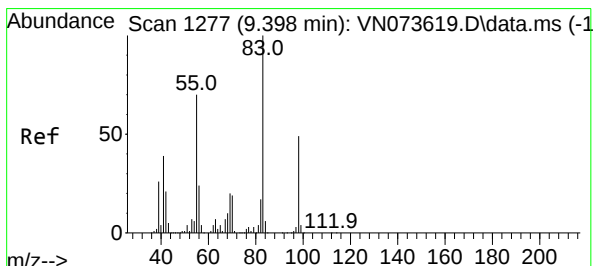
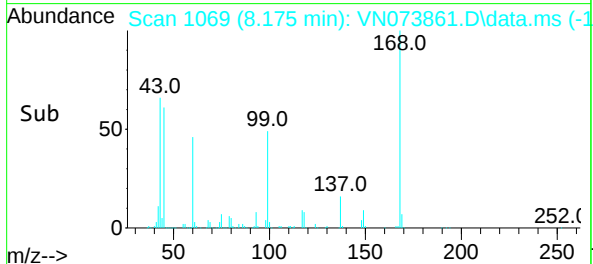
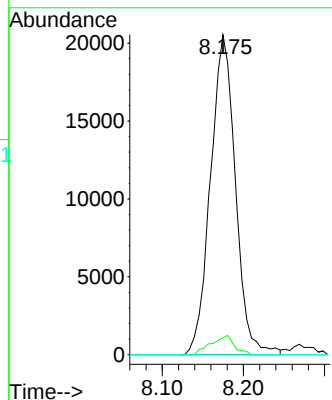
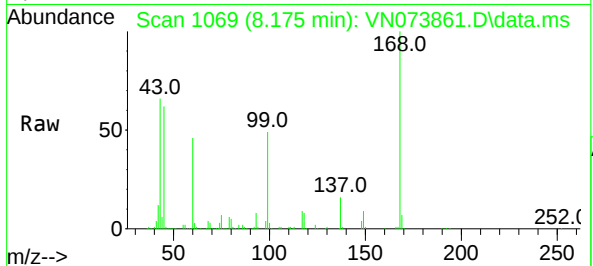




#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 8.175 min Scan# 110
Delta R.T. 0.041 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

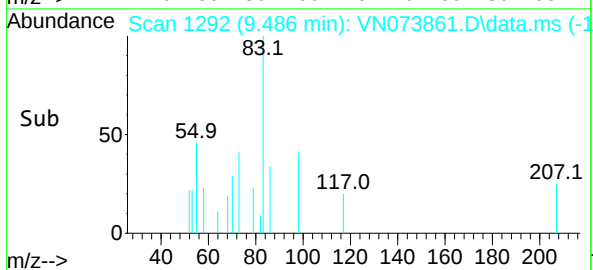
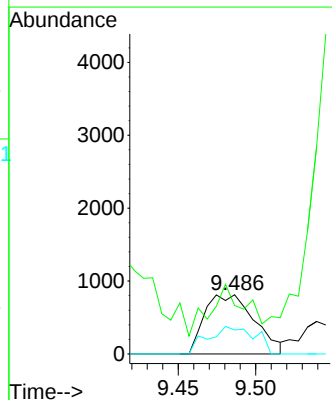
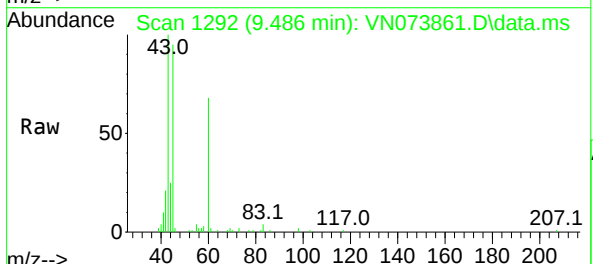
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

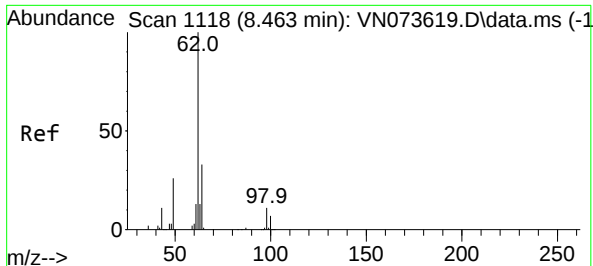
Tgt Ion:117 Resp: 43951
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.223 ug/l
RT: 9.486 min Scan# 1292
Delta R.T. 0.088 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 83 Resp: 1823
Ion Ratio Lower Upper
83 100
55 20.7 57.8 86.8#
98 40.7 39.4 59.2





#42

1,2-Dichloroethane

Concen: 5.067 ug/l

RT: 8.828 min Scan# 1118

Delta R.T. 0.365 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

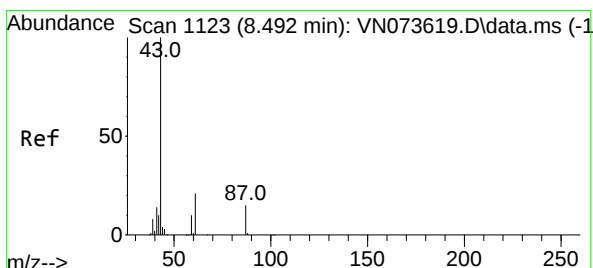
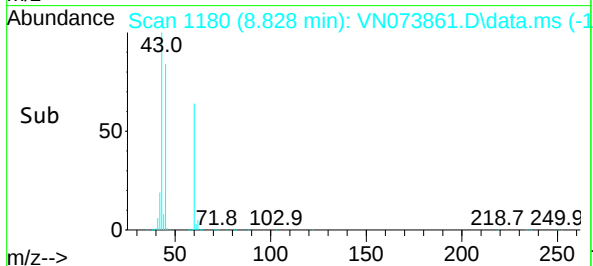
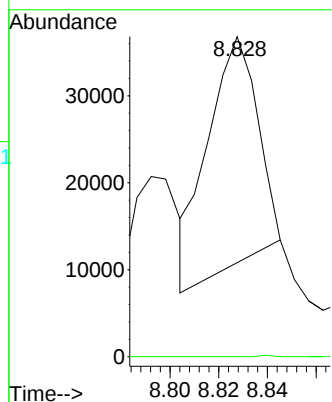
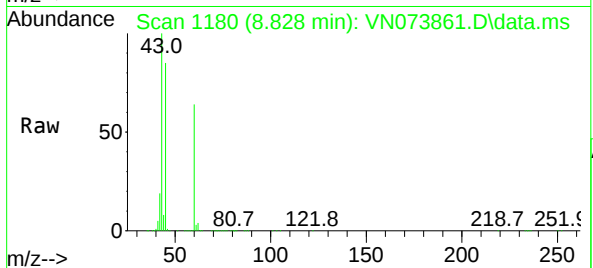
FMC-0073

Tgt Ion: 62 Resp: 37896

Ion Ratio Lower Upper

62 100

98 0.1 0.0 19.4



#43

Isopropyl Acetate

Concen: 19.066 ug/l

RT: 8.622 min Scan# 1145

Delta R.T. 0.129 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

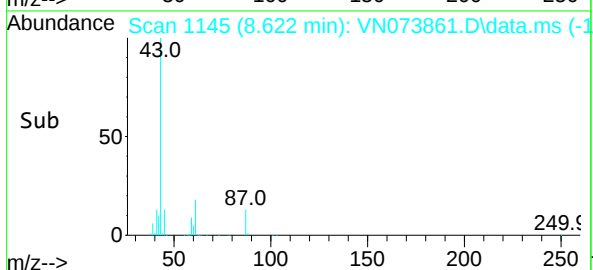
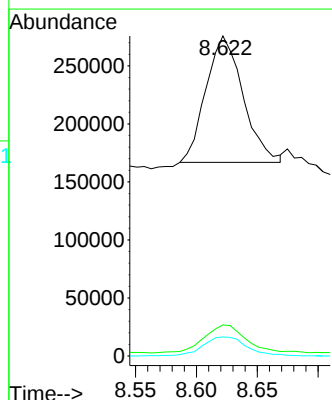
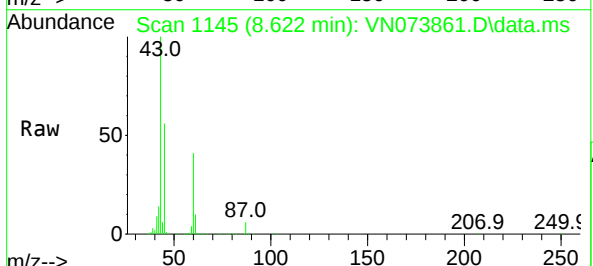
Tgt Ion: 43 Resp: 231770

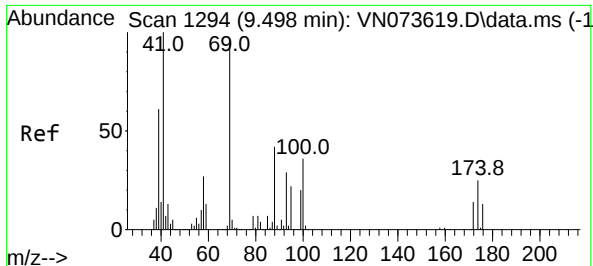
Ion Ratio Lower Upper

43 100

61 31.9 21.9 32.9

87 17.9 12.0 18.0





#48

Methyl methacrylate

Concen: 39.752 ug/l

RT: 9.639 min Scan# 1318

Delta R.T. 0.141 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

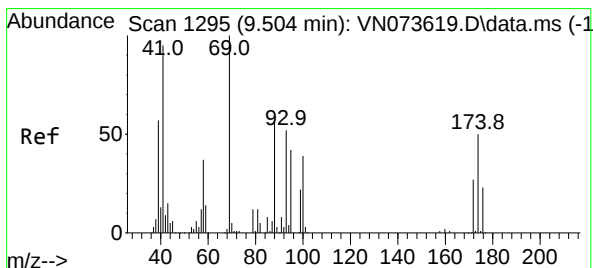
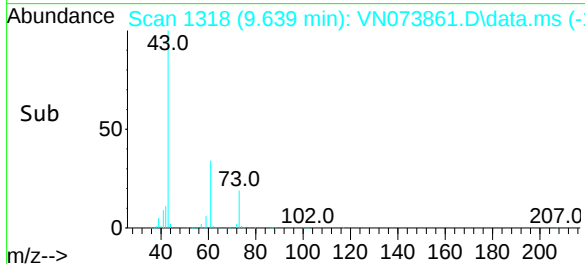
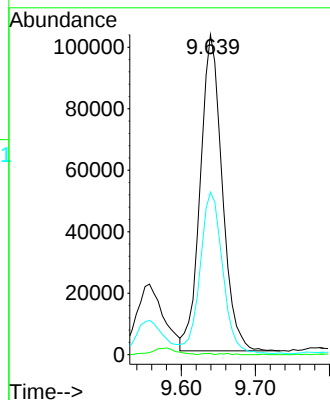
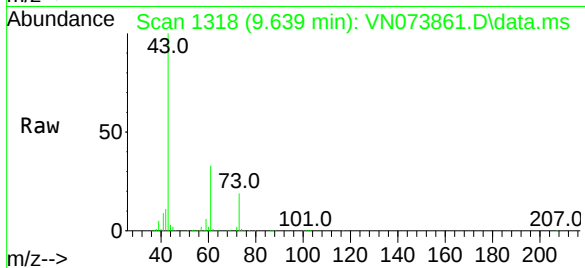
Tgt Ion: 41 Resp: 211527

Ion Ratio Lower Upper

41 100

69 0.2 74.7 112.1#

39 52.2 45.6 68.4



#49

1,4-Dioxane

Concen: 6.140 ug/l

RT: 9.633 min Scan# 1317

Delta R.T. 0.129 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

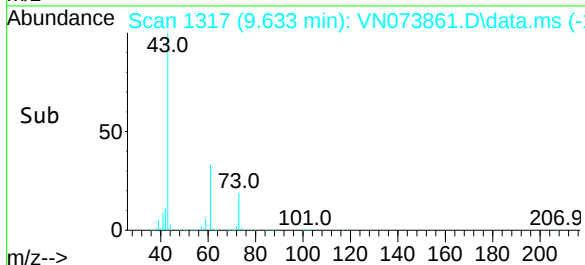
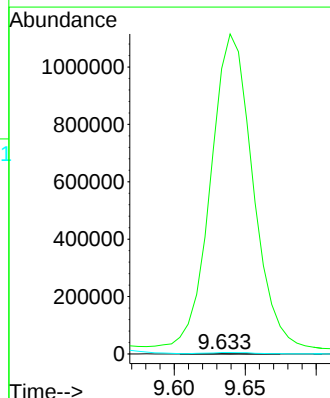
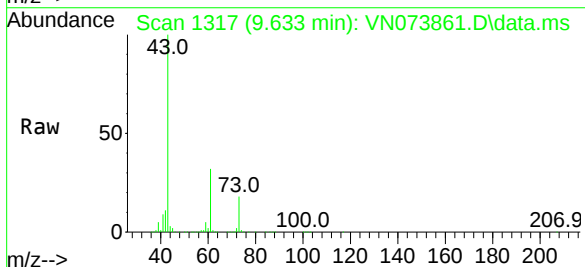
Tgt Ion: 88 Resp: 921

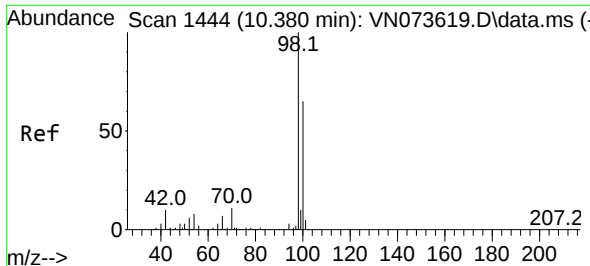
Ion Ratio Lower Upper

88 100

43 251368.4 20.2 30.4#

58 1264.2 54.2 81.4#

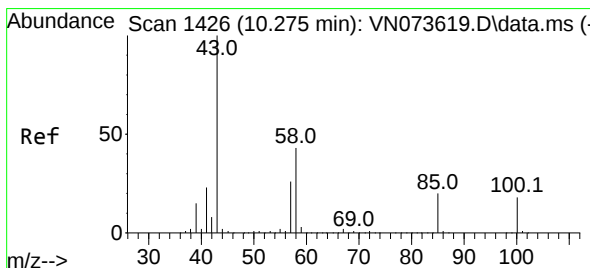
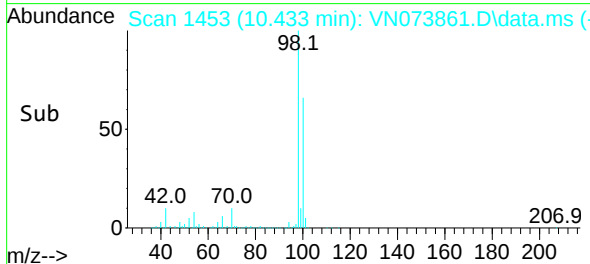
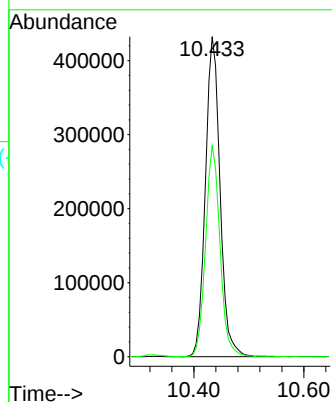
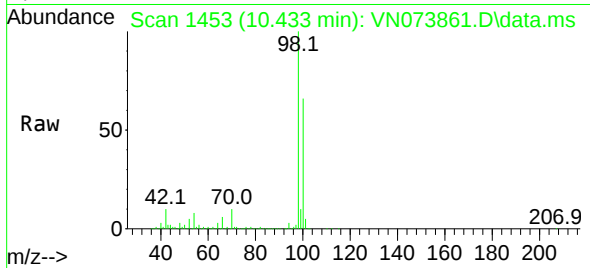




#50
Toluene-d8
Concen: 42.398 ug/l
RT: 10.433 min Scan# 1444
Delta R.T. 0.053 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

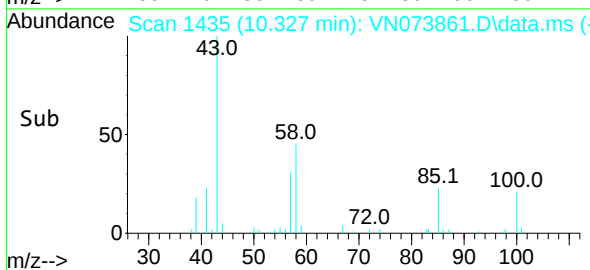
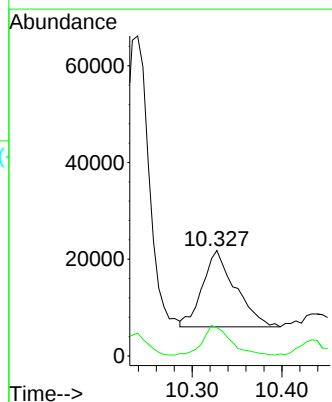
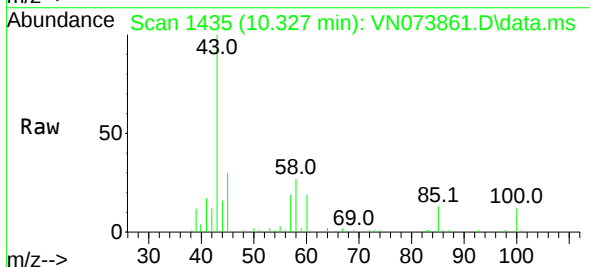
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

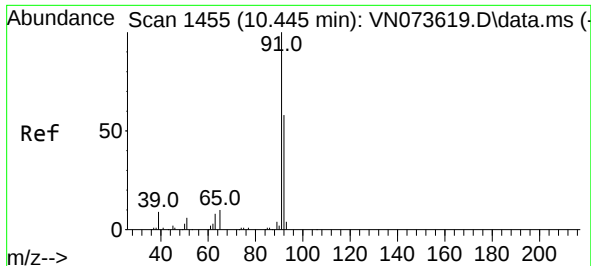
Tgt Ion: 98 Resp: 799990
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.596 ug/l
RT: 10.327 min Scan# 1435
Delta R.T. 0.052 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 43 Resp: 40070
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1

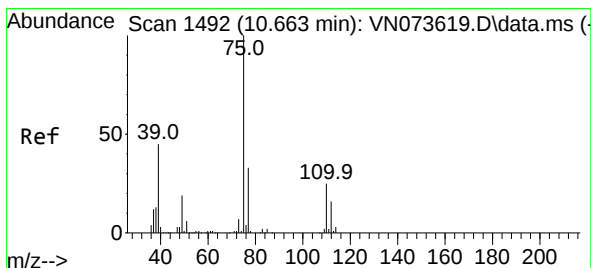
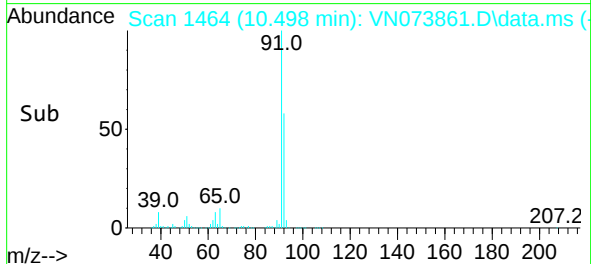
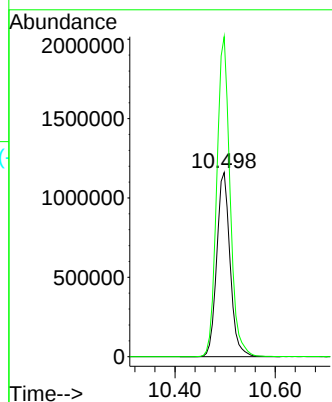
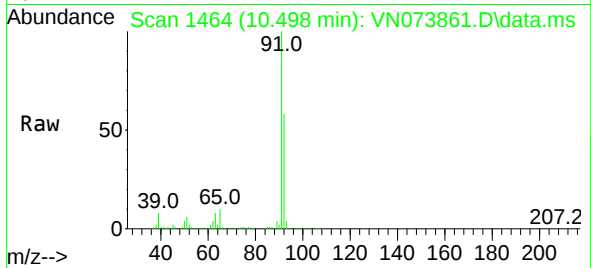




#52
Toluene
Concen: 157.422 ug/l
RT: 10.498 min Scan# 1455
Delta R.T. 0.053 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

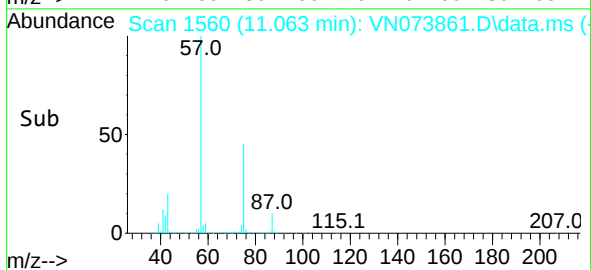
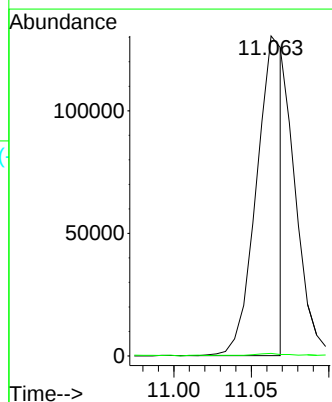
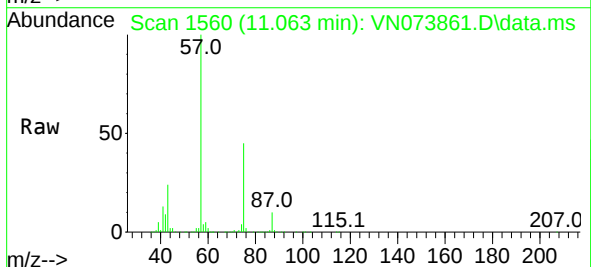
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

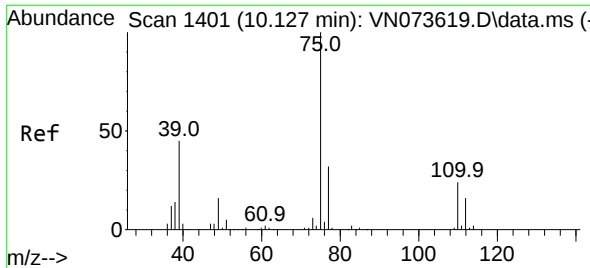
Tgt Ion: 92 Resp: 2133867
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 21.066 ug/l
RT: 11.063 min Scan# 1560
Delta R.T. 0.400 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 75 Resp: 153770
Ion Ratio Lower Upper
75 100
77 0.8 25.6 38.4#

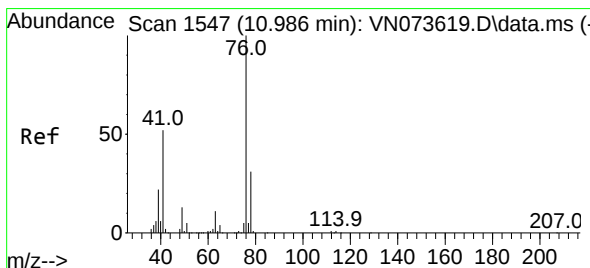
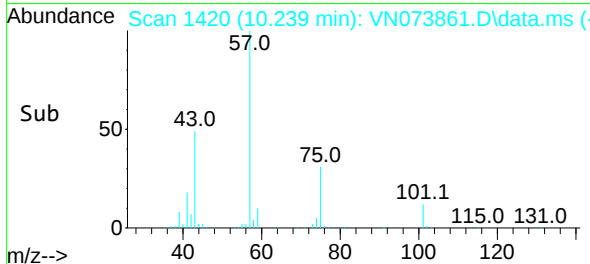
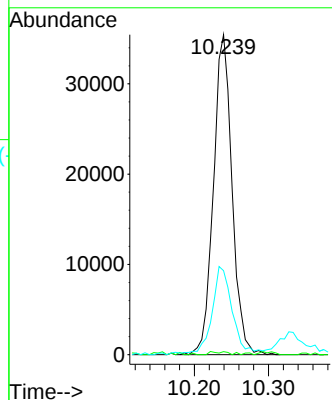
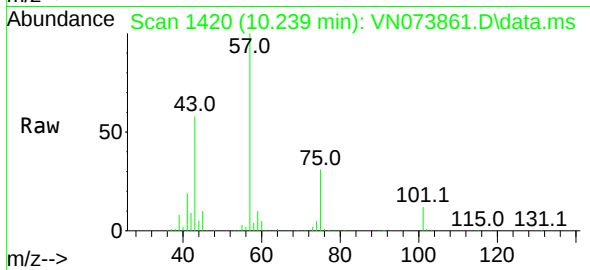




#54
 cis-1,3-Dichloropropene
 Concen: 7.507 ug/l
 RT: 10.239 min Scan# 1401
 Delta R.T. 0.112 min
 Lab File: VN073861.D
 Acq: 12 Aug 2022 19:06

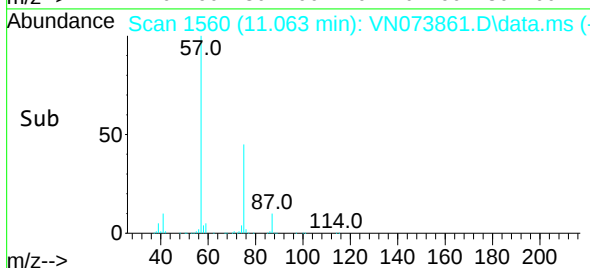
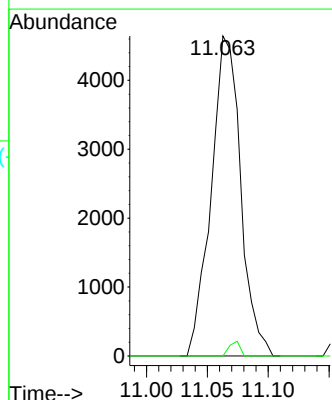
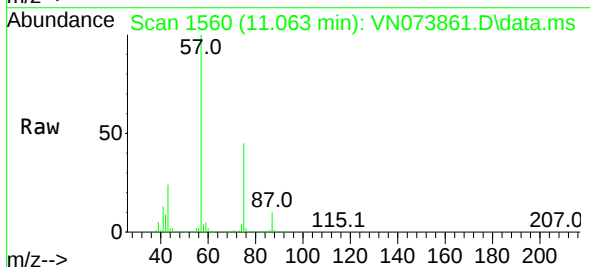
Instrument :
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 FMC-0073

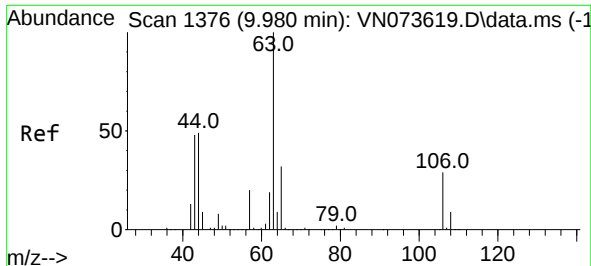
Tgt Ion: 75 Resp: 61752
 Ion Ratio Lower Upper
 75 100
 77 1.0 25.2 37.8#
 39 25.7 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 0.816 ug/l
 RT: 11.063 min Scan# 1560
 Delta R.T. 0.076 min
 Lab File: VN073861.D
 Acq: 12 Aug 2022 19:06

Tgt Ion: 76 Resp: 7825
 Ion Ratio Lower Upper
 76 100
 78 1.7 26.2 39.2#

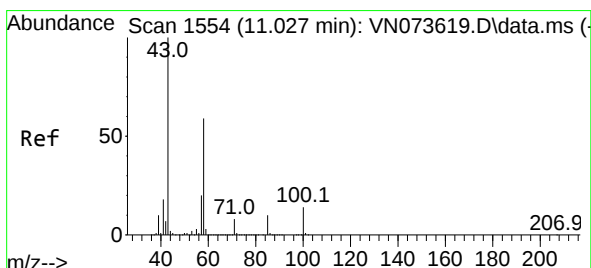
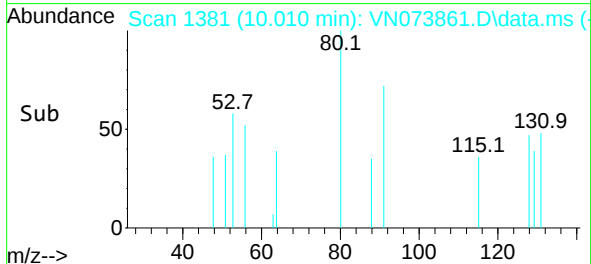
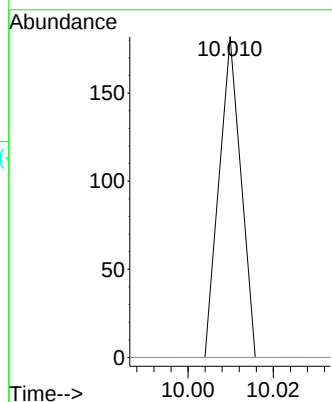
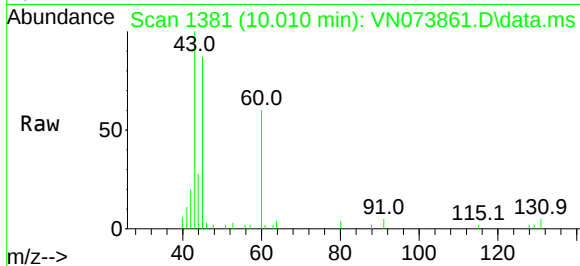




#58
2-Chloroethyl Vinyl ether
Concen: 9.957 ug/l
RT: 10.010 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

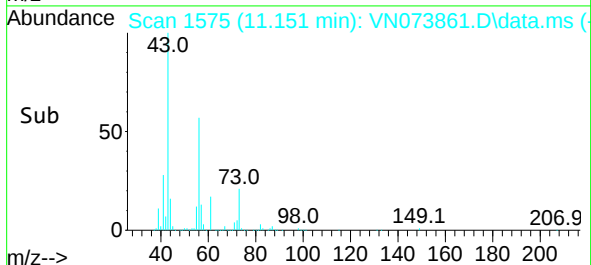
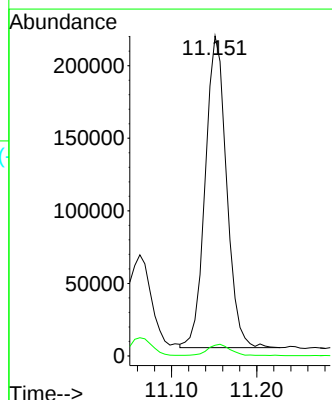
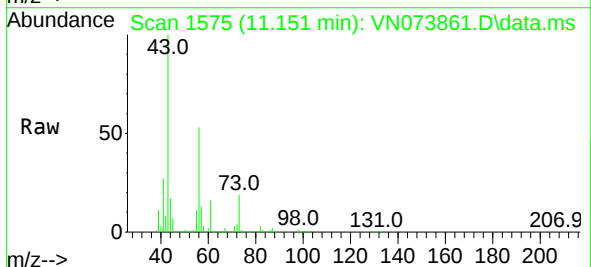
Instrument :
MSVOA_N
ClientSampleId :
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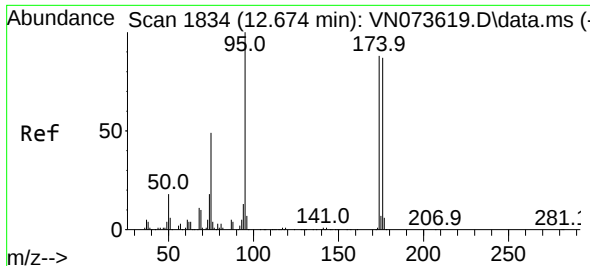
Tgt Ion: 63 Resp: 64
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 56.432 ug/l
RT: 11.151 min Scan# 1575
Delta R.T. 0.124 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 43 Resp: 372780
Ion Ratio Lower Upper
43 100
58 3.8 29.7 89.1#

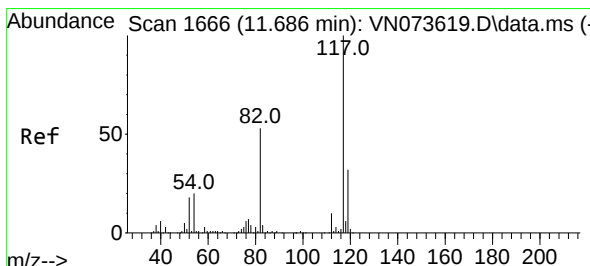
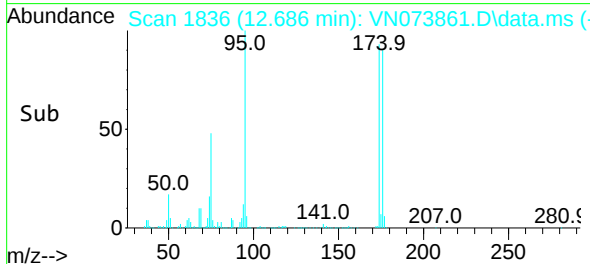
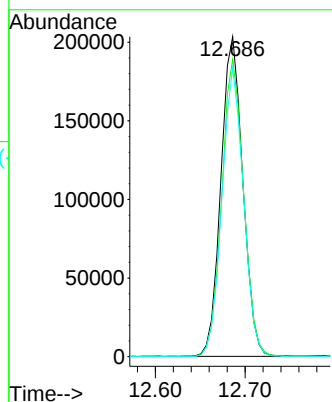
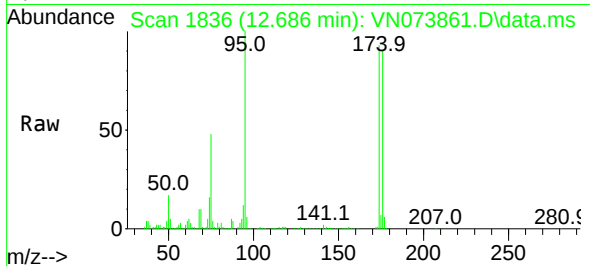




#62
4-Bromofluorobenzene
Concen: 51.890 ug/l
RT: 12.686 min Scan# 1836
Delta R.T. 0.012 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

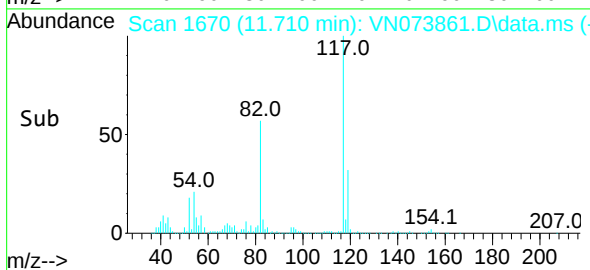
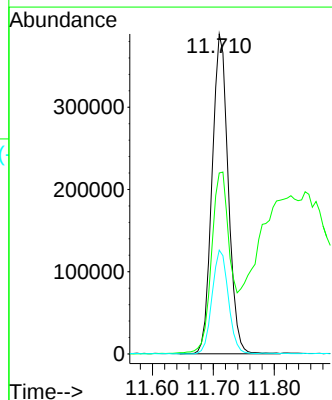
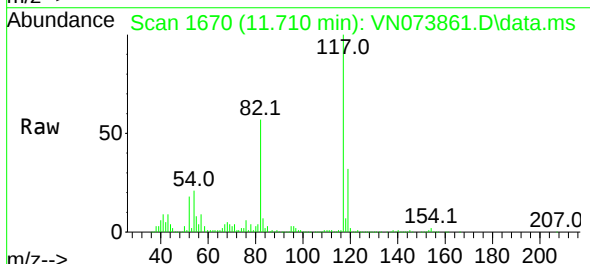
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

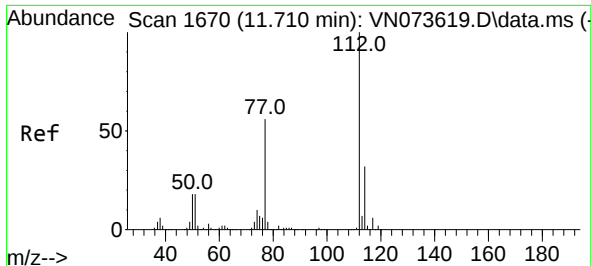
Tgt Ion: 95 Resp: 344442
Ion Ratio Lower Upper
95 100
174 93.3 0.0 167.6
176 89.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.024 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 117 Resp: 715951
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.4 25.4 38.0

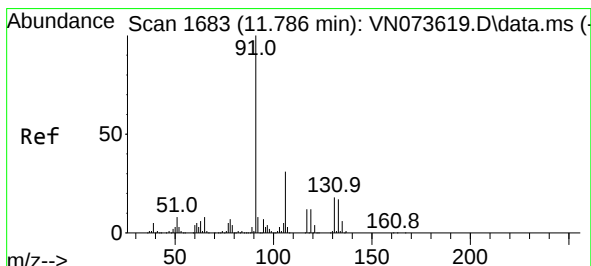
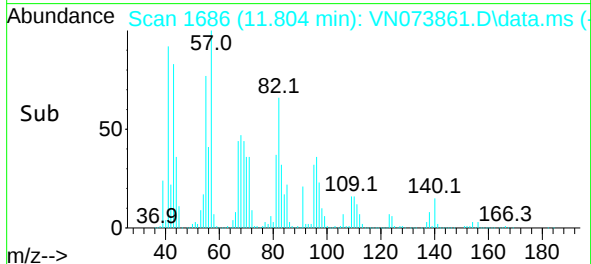
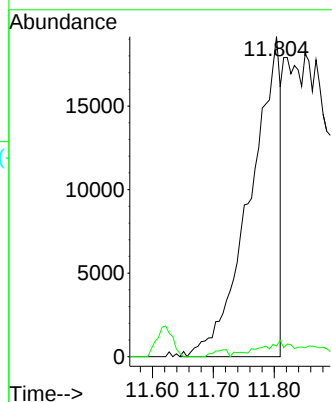
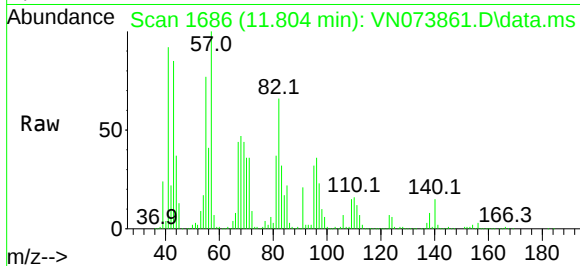




#65
Chlorobenzene
Concen: 4.343 ug/l
RT: 11.804 min Scan# 1686
Delta R.T. 0.094 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

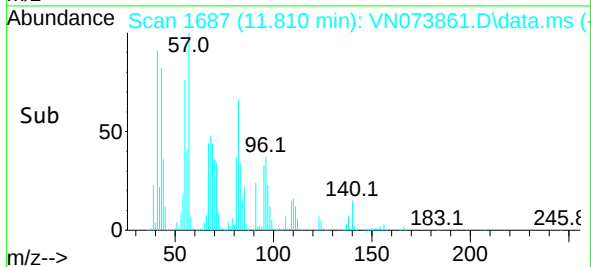
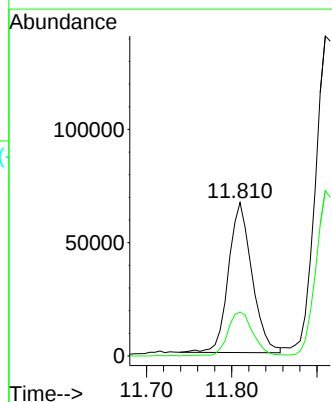
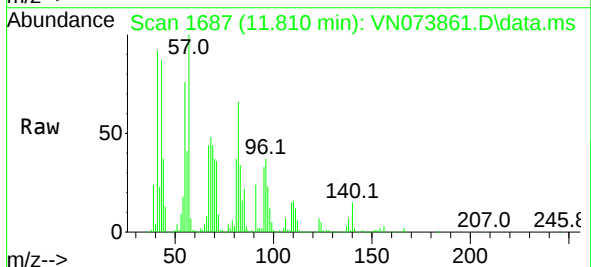
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

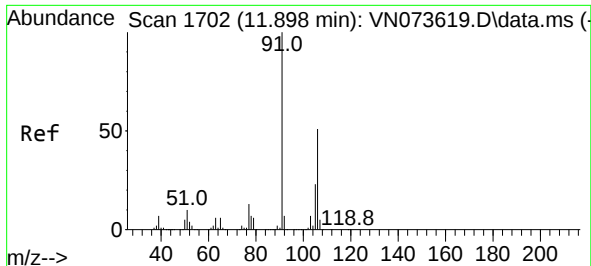
Tgt Ion:112 Resp: 66041
Ion Ratio Lower Upper
112 100
114 2.2 25.4 38.2#



#67
Ethyl Benzene
Concen: 4.951 ug/l
RT: 11.810 min Scan# 1687
Delta R.T. 0.024 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 91 Resp: 127026
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

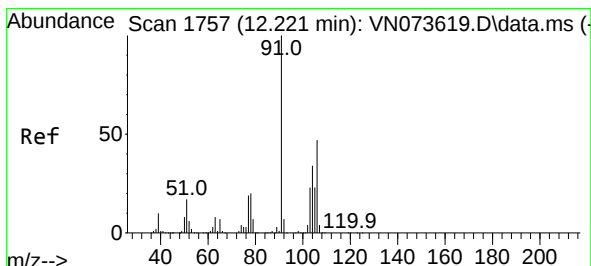
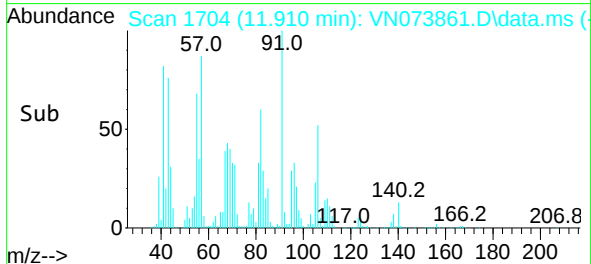
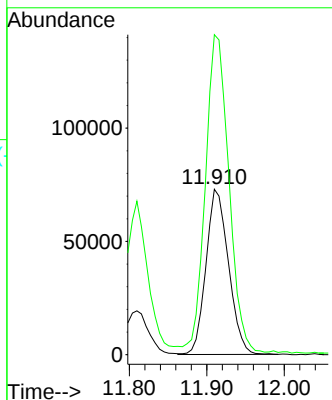
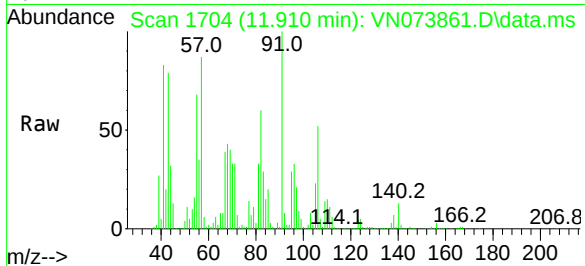




#68
m/p-Xylenes
Concen: 15.044 ug/l
RT: 11.910 min Scan# 1704
Delta R.T. 0.012 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

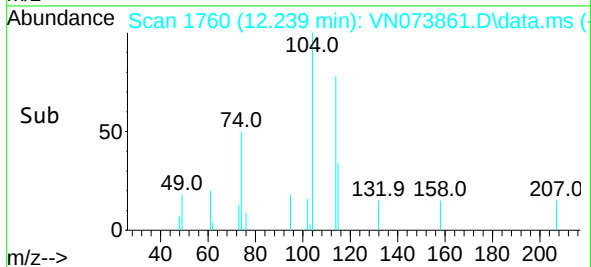
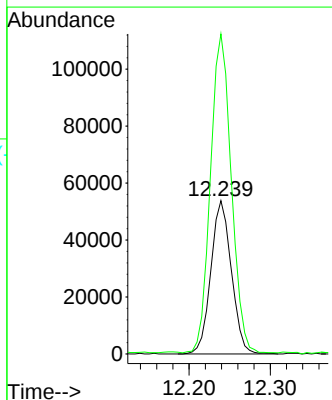
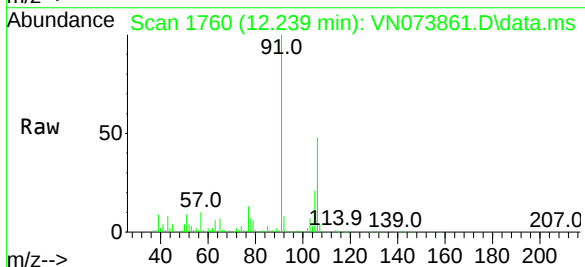
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

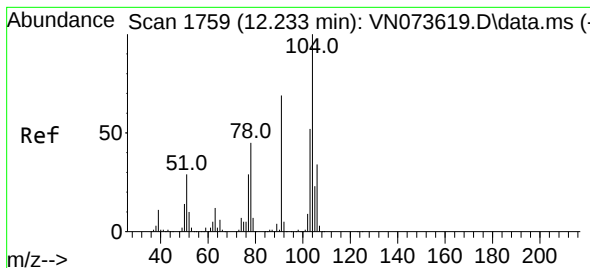
Tgt Ion:106 Resp: 147205
Ion Ratio Lower Upper
106 100
91 198.9 158.9 238.3



#69
o-Xylene
Concen: 9.911 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.018 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion:106 Resp: 94550
Ion Ratio Lower Upper
106 100
91 211.0 106.0 318.0





#70

Styrene

Concen: 0.489 ug/l

RT: 12.239 min Scan# 1759

Delta R.T. 0.006 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

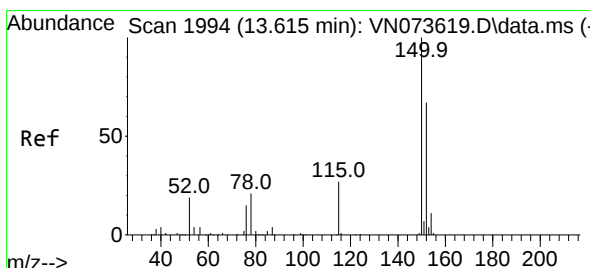
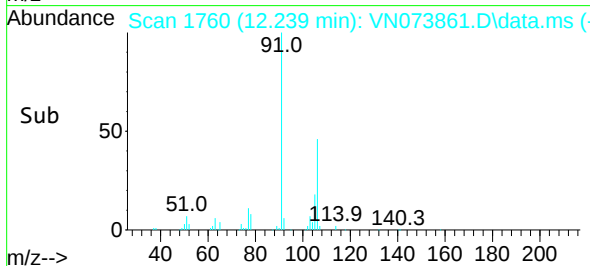
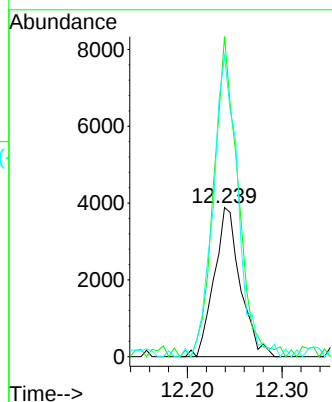
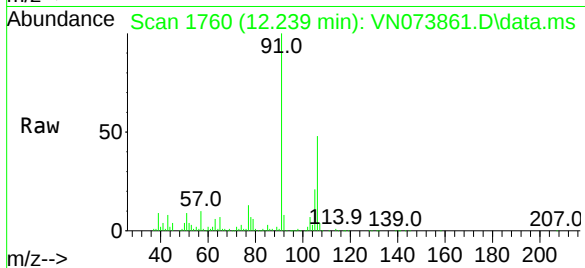
Tgt Ion:104 Resp: 7465

Ion Ratio Lower Upper

104 100

78 199.4 39.5 59.3#

103 194.8 44.0 66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.621 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

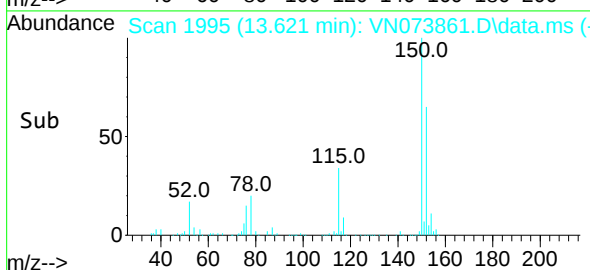
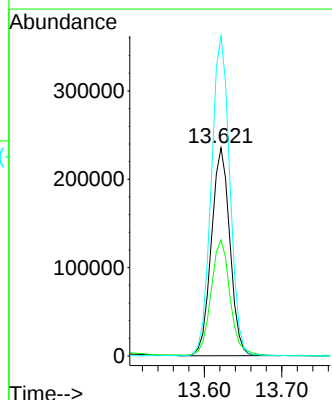
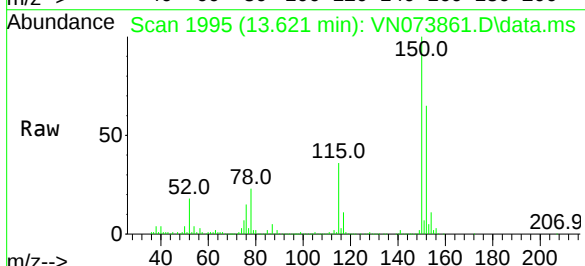
Tgt Ion:152 Resp: 389667

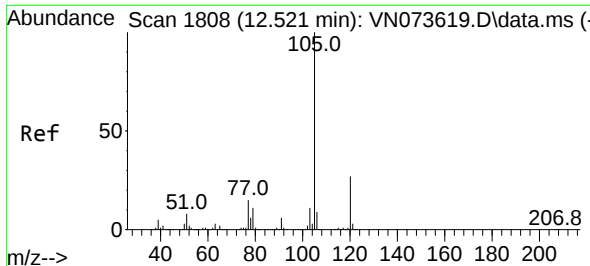
Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.7

150 154.0 0.0 356.2

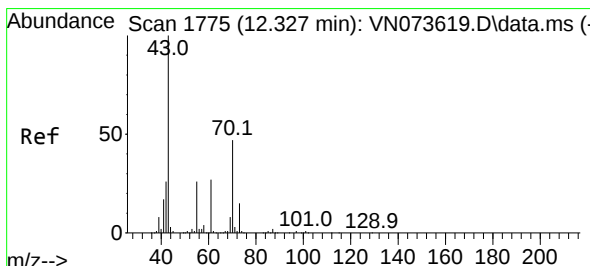
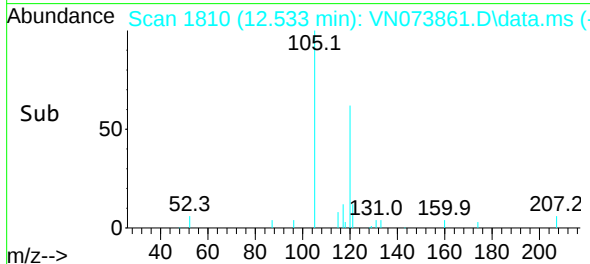
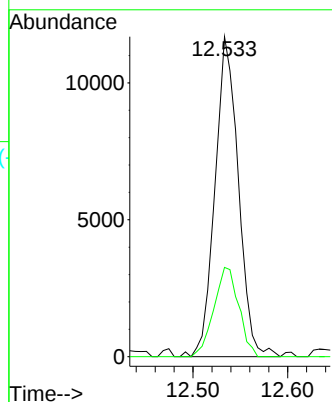
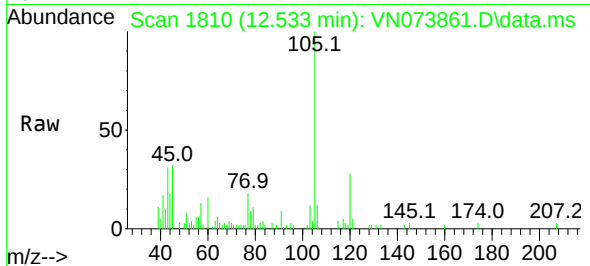




#73
Isopropylbenzene
Concen: 0.703 ug/l
RT: 12.533 min Scan# 1808
Delta R.T. 0.012 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

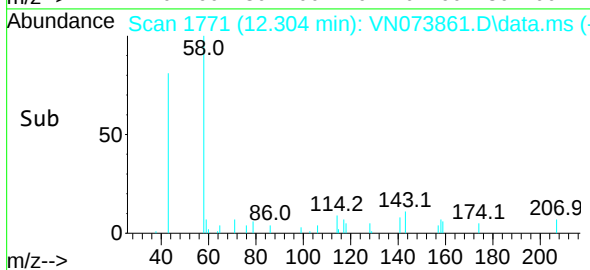
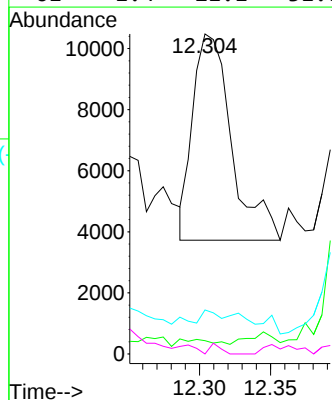
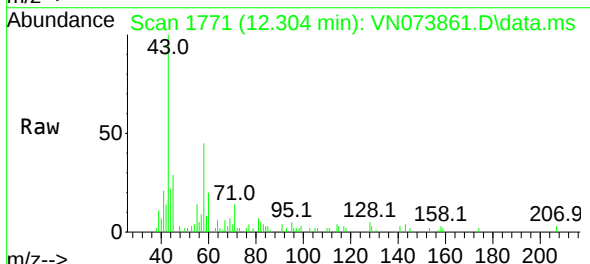
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

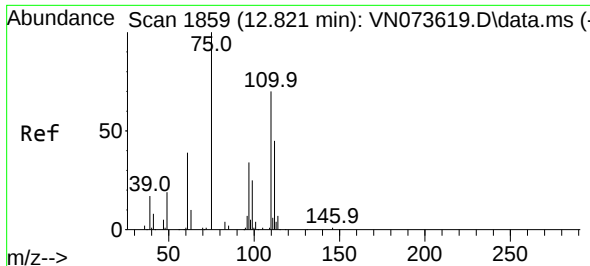
Tgt Ion:105 Resp: 20046
Ion Ratio Lower Upper
105 100
120 29.7 13.5 40.4



#74
N-ethyl acetate
Concen: 1.191 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 43 Resp: 12835
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 1.4 21.1 31.7#

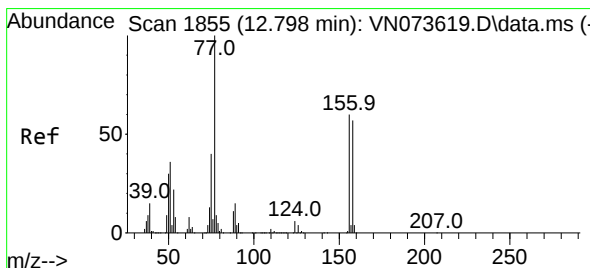
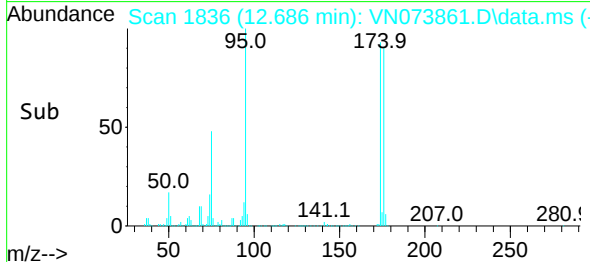
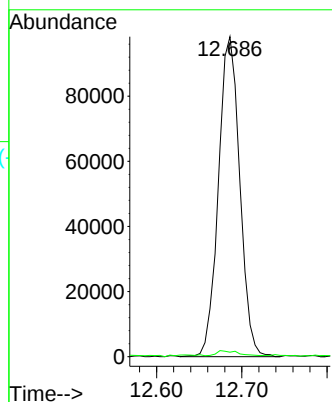
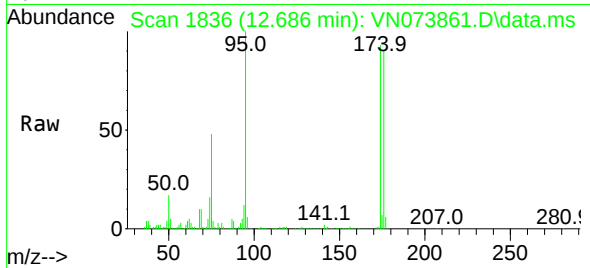




#76
1,2,3-Trichloropropane
Concen: 22.218 ug/l
RT: 12.686 min Scan# 1836
Delta R.T. -0.135 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

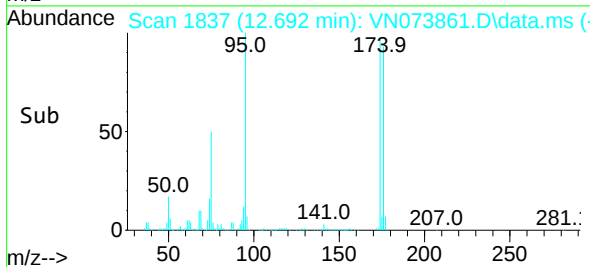
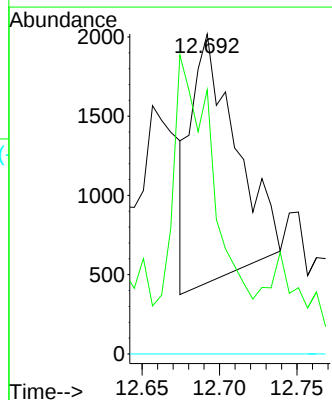
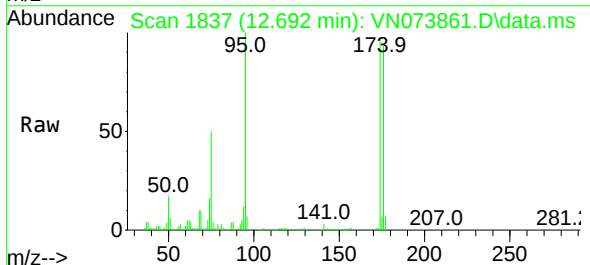
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

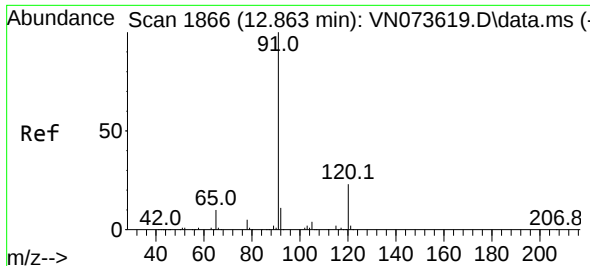
Tgt Ion: 75 Resp: 171386
Ion Ratio Lower Upper
75 100
77 2.0 98.5 295.5#



#77
Bromobenzene
Concen: 0.423 ug/l
RT: 12.692 min Scan# 1837
Delta R.T. -0.106 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 156 Resp: 3142
Ion Ratio Lower Upper
156 100
77 93.1 100.5 301.5#
158 0.0 48.9 146.6#

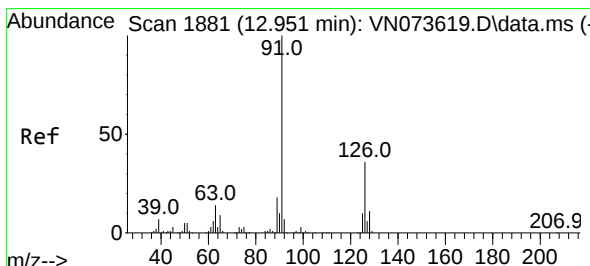
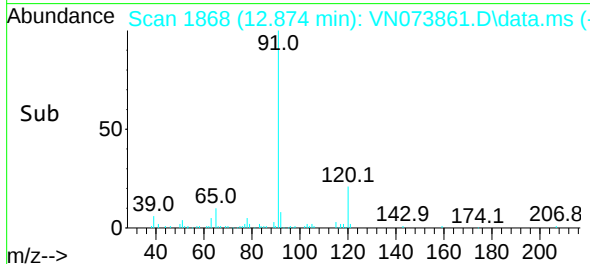
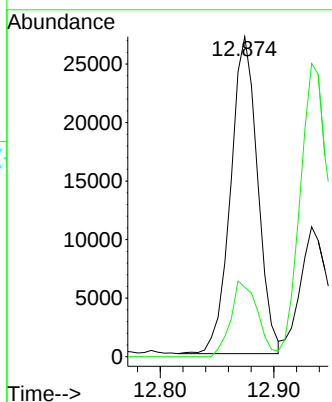
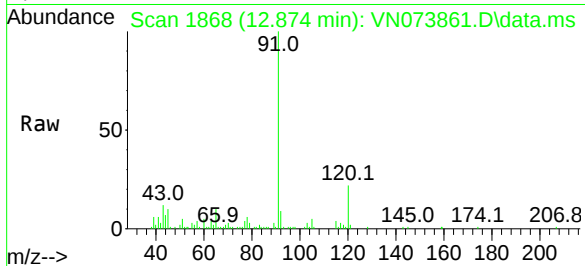




#78
n-propylbenzene
Concen: 1.387 ug/l
RT: 12.874 min Scan# 1868
Delta R.T. 0.012 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

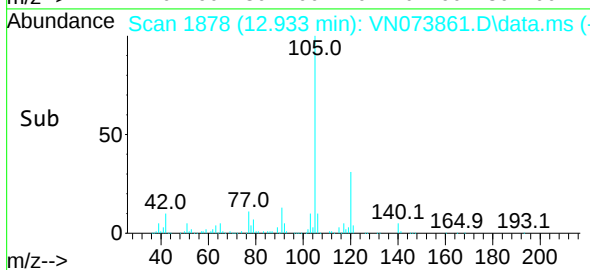
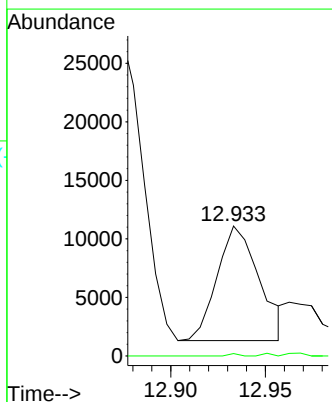
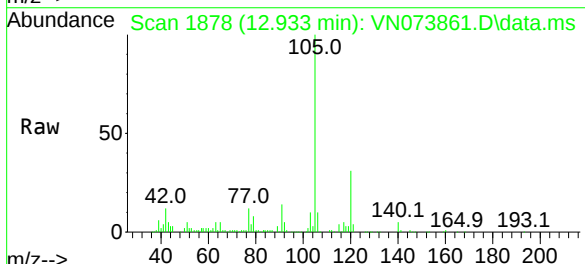
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

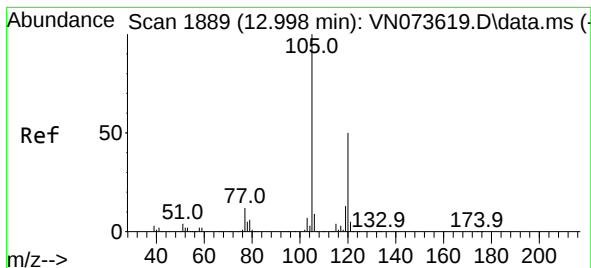
Tgt Ion: 91 Resp: 44527
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.758 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. -0.018 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 91 Resp: 15182
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 2.391 ug/l

RT: 13.010 min Scan# 1891

Delta R.T. 0.012 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

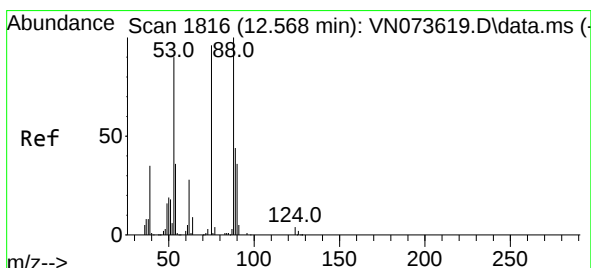
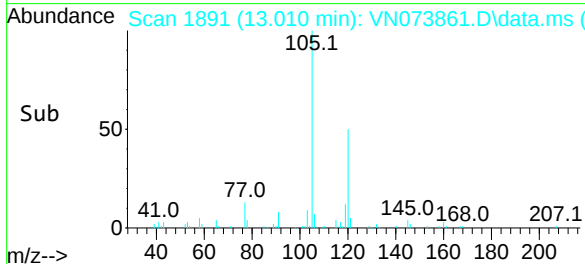
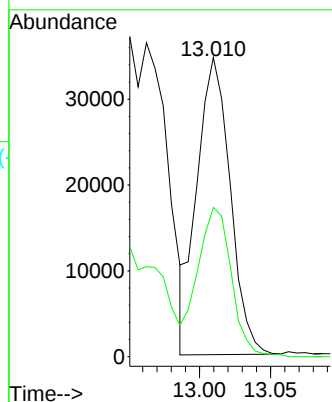
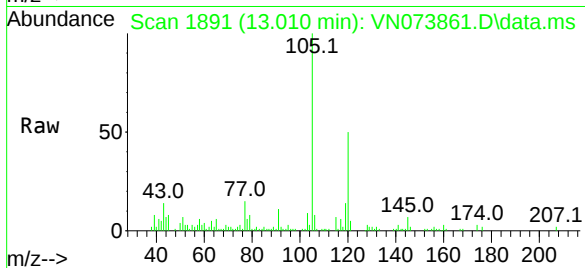
FMC-0073

Tgt Ion:105 Resp: 56136

Ion Ratio Lower Upper

105 100

120 51.2 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 56.999 ug/l

RT: 12.686 min Scan# 1836

Delta R.T. 0.118 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

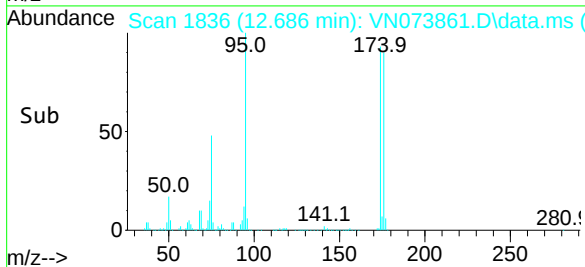
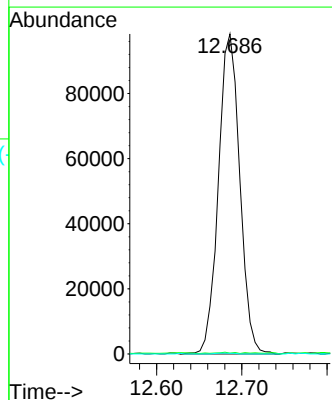
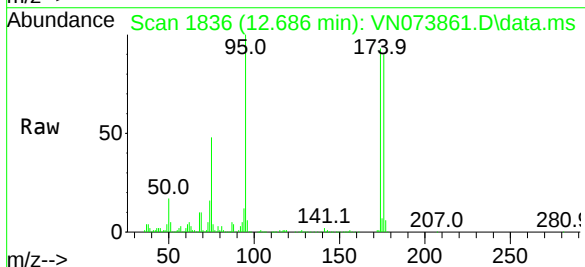
Tgt Ion: 75 Resp: 171386

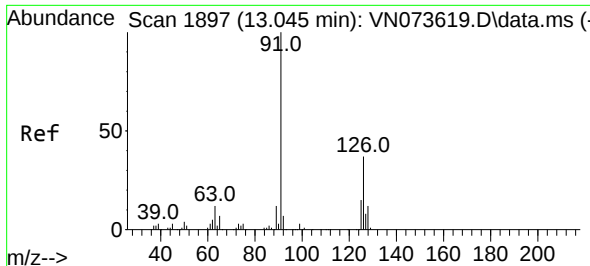
Ion Ratio Lower Upper

75 100

53 0.3 78.0 117.0#

89 0.2 37.2 55.8#

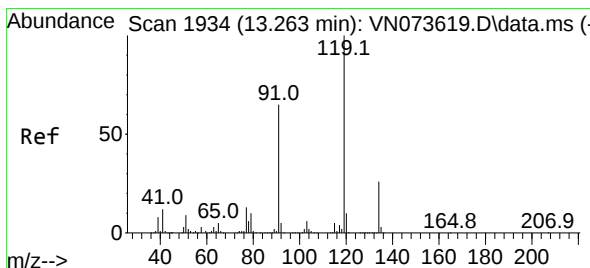
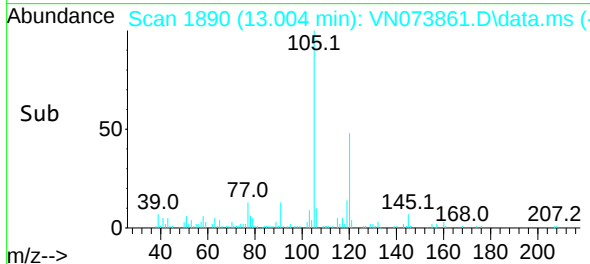
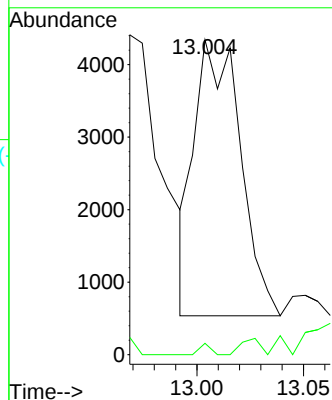
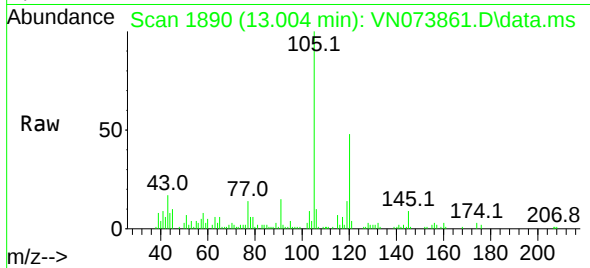




#82
4-Chlorotoluene
Concen: 0.298 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

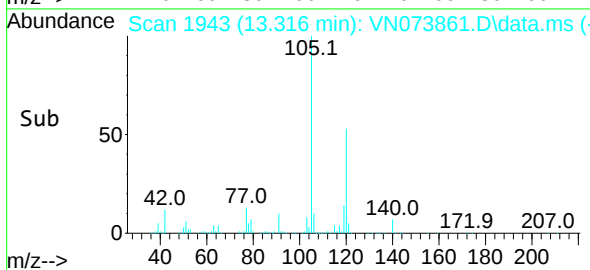
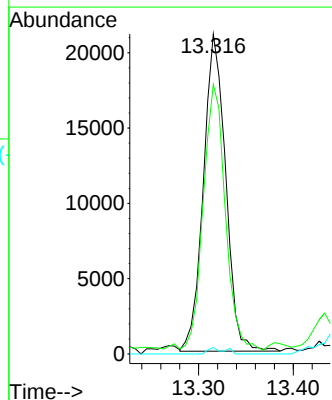
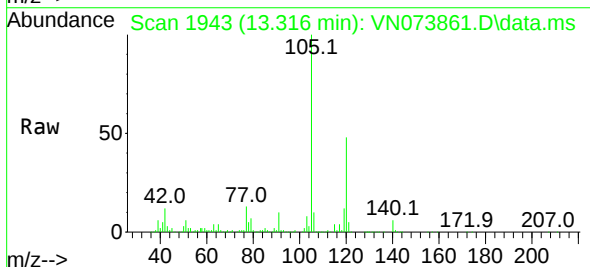
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

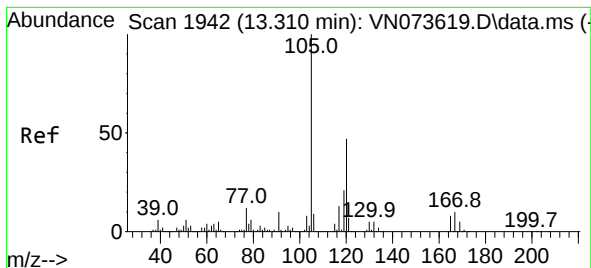
Tgt Ion: 91 Resp: 5662
Ion Ratio Lower Upper
91 100
126 1.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.655 ug/l
RT: 13.316 min Scan# 1943
Delta R.T. 0.053 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Tgt Ion: 119 Resp: 34412
Ion Ratio Lower Upper
119 100
91 84.0 31.6 94.8
134 1.5 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 12.208 ug/l

RT: 13.316 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

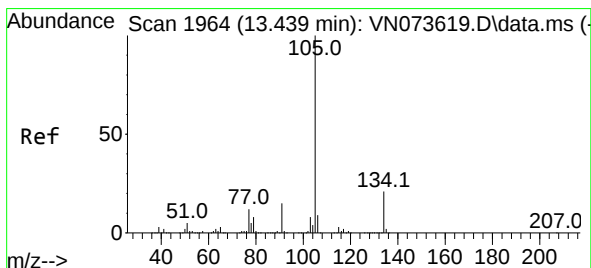
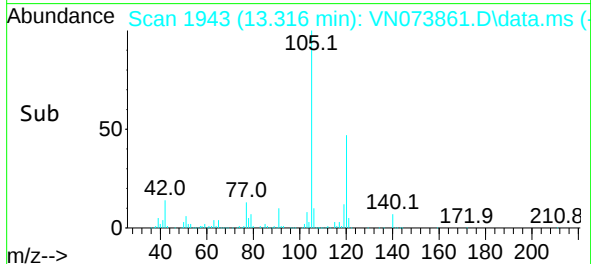
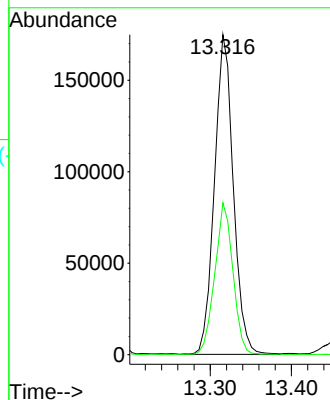
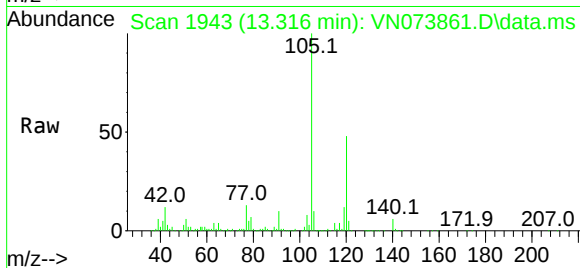
FMC-0073

Tgt Ion:105 Resp: 281787

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.367 ug/l

RT: 13.451 min Scan# 1966

Delta R.T. 0.012 min

Lab File: VN073861.D

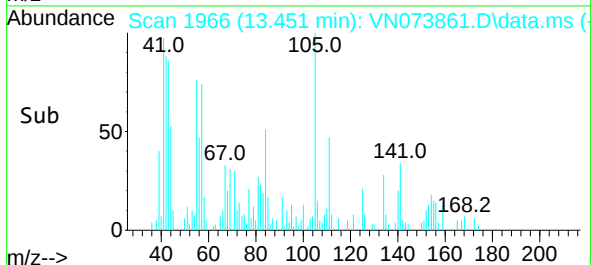
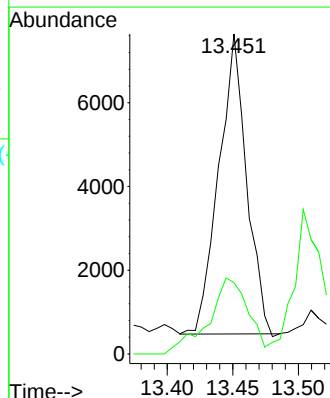
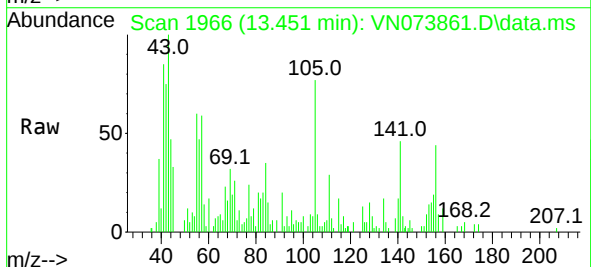
Acq: 12 Aug 2022 19:06

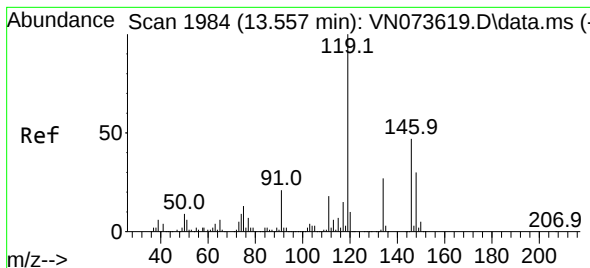
Tgt Ion:105 Resp: 10538

Ion Ratio Lower Upper

105 100

134 36.1 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 0.346 ug/l

RT: 13.563 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

FMC-0073

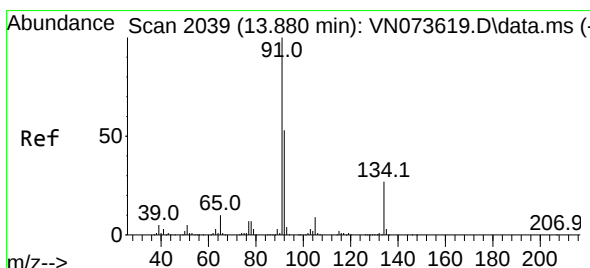
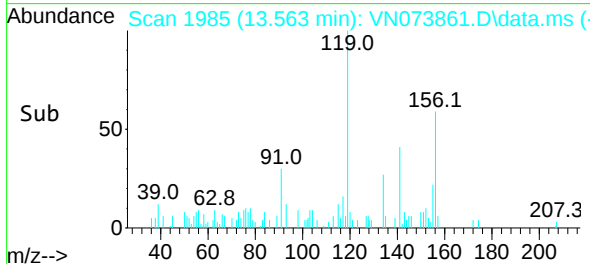
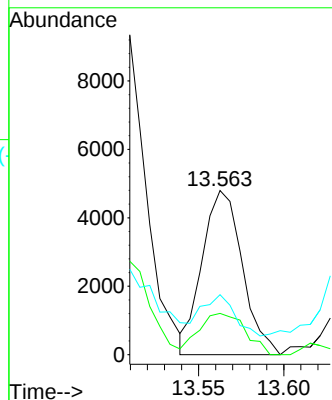
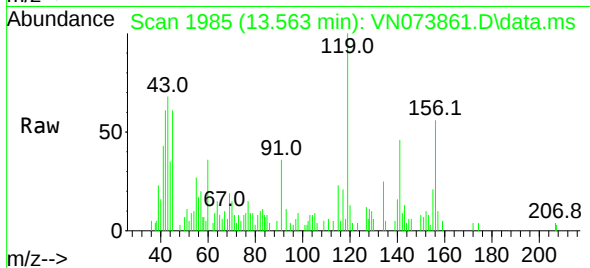
Tgt Ion:119 Resp: 7849

Ion Ratio Lower Upper

119 100

134 29.1 13.3 39.8

91 19.9 11.3 33.9



#89

n-Butylbenzene

Concen: 0.534 ug/l

RT: 13.892 min Scan# 2041

Delta R.T. 0.012 min

Lab File: VN073861.D

Acq: 12 Aug 2022 19:06

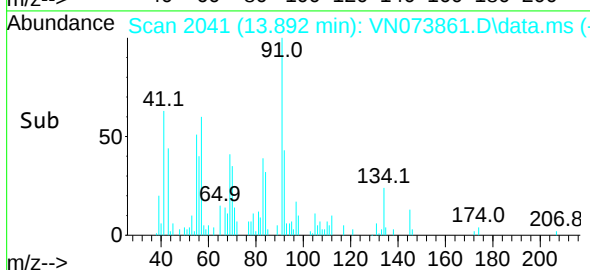
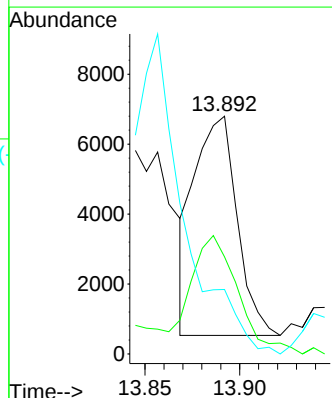
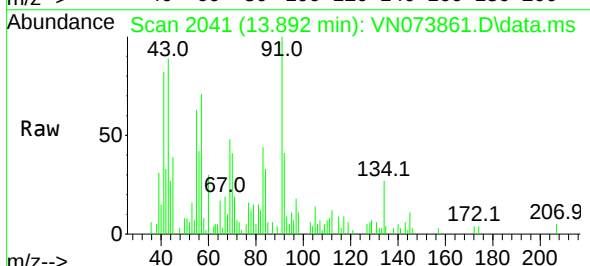
Tgt Ion: 91 Resp: 9842

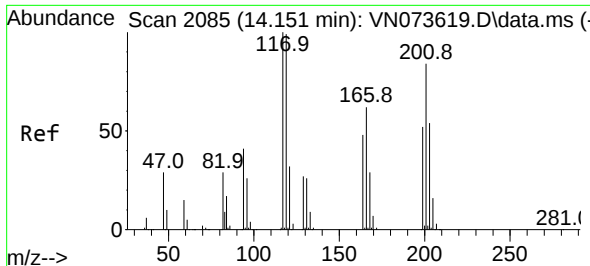
Ion Ratio Lower Upper

91 100

92 60.2 26.9 80.7

134 0.0 13.6 40.8#

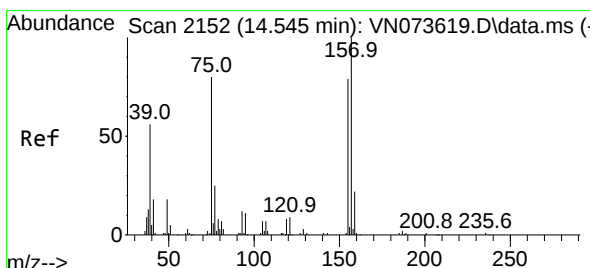
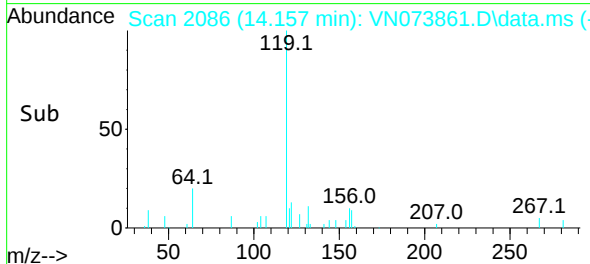
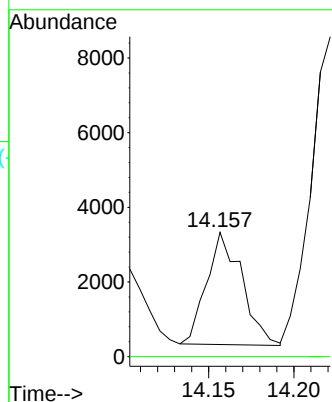
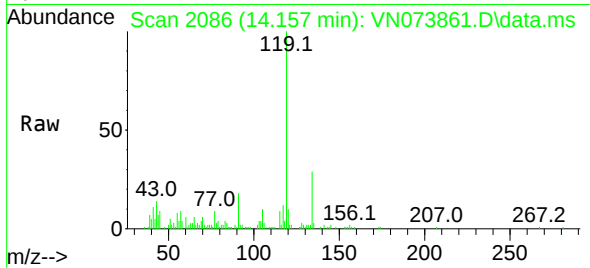




#90
Hexachloroethane
Concen: 0.962 ug/l
RT: 14.157 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

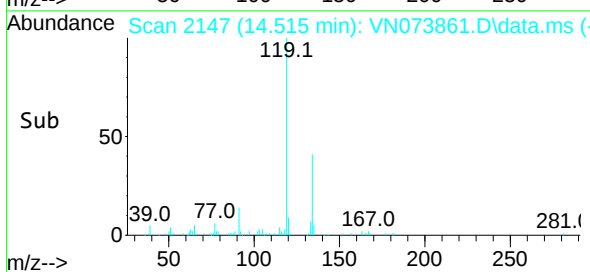
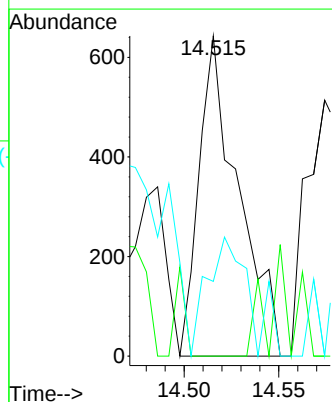
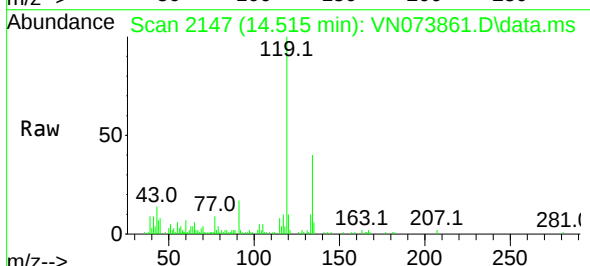
Instrument :
MSVOA_N
ClientSampleId :
FMC-0073

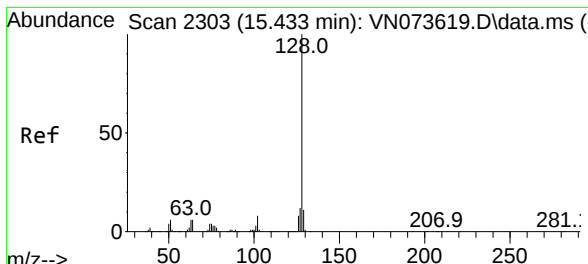
Tgt Ion:117 Resp: 4322
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.420 ug/l
RT: 14.515 min Scan# 2147
Delta R.T. -0.029 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

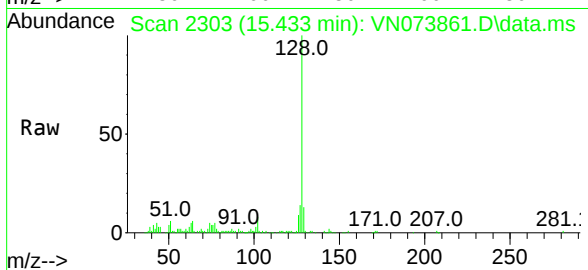
Tgt Ion: 75 Resp: 928
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 40.5 59.0 176.8#





#95
Naphthalene
Concen: 6.023 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073861.D
Acq: 12 Aug 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
FMC-0073



Tgt Ion:128 Resp: 133367
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 12.7 8.6 13.0

