

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073899.D
 Acq On : 15 Aug 2022 16:42
 Operator : JC\MD
 Sample : N4056-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0074

Quant Time: Aug 15 23:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	608328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	889198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	862242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	491438	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	275249	46.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.900%
35) Dibromofluoromethane	7.951	113	274022	52.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.220%
50) Toluene-d8	10.380	98	948628	46.578	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.160%
62) 4-Bromofluorobenzene	12.674	95	404423	59.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.660%

Target Compounds						Qvalue
3) Chloromethane	2.257	50	1616	0.301	ug/l #	39
8) Diethyl Ether	3.769	74	754	0.229	ug/l #	47
10) Methyl Iodide	4.328	142	1796	0.290	ug/l #	84
11) Tert butyl alcohol	5.369	59	2930	2.211	ug/l #	78
13) Acrolein	3.987	56	10630	11.459	ug/l #	78
16) Acetone	4.251	43	635631	227.386	ug/l	97
17) Carbon Disulfide	4.428	76	3093	0.271	ug/l #	75
18) Methyl Acetate	4.792	43	33734	2.407	ug/l	99
20) Methylene Chloride	5.004	84	63952	10.842	ug/l	96
25) 2-Butanone	7.281	43	240267	54.207	ug/l	97
29) Tetrahydrofuran	7.633	42	7789	2.739	ug/l #	63
31) Cyclohexane	8.016	56	10138	1.227	ug/l #	14
36) 1,1-Dichloropropene	8.016	75	36871	5.048	ug/l #	50
37) Ethyl Acetate	7.281	43	240267	27.153	ug/l #	67
38) Carbon Tetrachloride	8.016	117	51439	6.161	ug/l #	17
39) Methylcyclohexane	9.386	83	1927	0.211	ug/l #	77
40) Benzene	8.392	78	6561	0.285	ug/l #	88
43) Isopropyl Acetate	8.504	43	262794	20.847	ug/l	93
48) Methyl methacrylate	9.475	41	99687	18.482	ug/l #	41
49) 1,4-Dioxane	9.498	88	128	0.798	ug/l #	25
51) 4-Methyl-2-Pentanone	10.274	43	139920	16.417	ug/l	93
52) Toluene	10.445	92	1003043	63.453	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	85241	9.247	ug/l #	59
56) Ethyl methacrylate	10.633	69	25631	2.923	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.992	63	200	Below Cal	#	87
59) 2-Hexanone	11.033	43	170908	26.056	ug/l	64
67) Ethyl Benzene	11.786	91	35996	1.181	ug/l	96
68) m/p-Xylenes	11.892	106	46934	3.790	ug/l	98
69) o-Xylene	12.221	106	35426	2.853	ug/l	99
70) Styrene	12.227	104	5503	0.283	ug/l #	1
73) Isopropylbenzene	12.521	105	11756	0.329	ug/l	93
74) N-amyl acetate	12.292	43	35756	2.643	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.798	83	2597	0.216	ug/l #	1
76) 1,2,3-Trichloropropane	12.674	75	201267	19.269	ug/l #	1
78) n-propylbenzene	12.863	91	29612	0.776	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	44036	1.513	ug/l	98

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

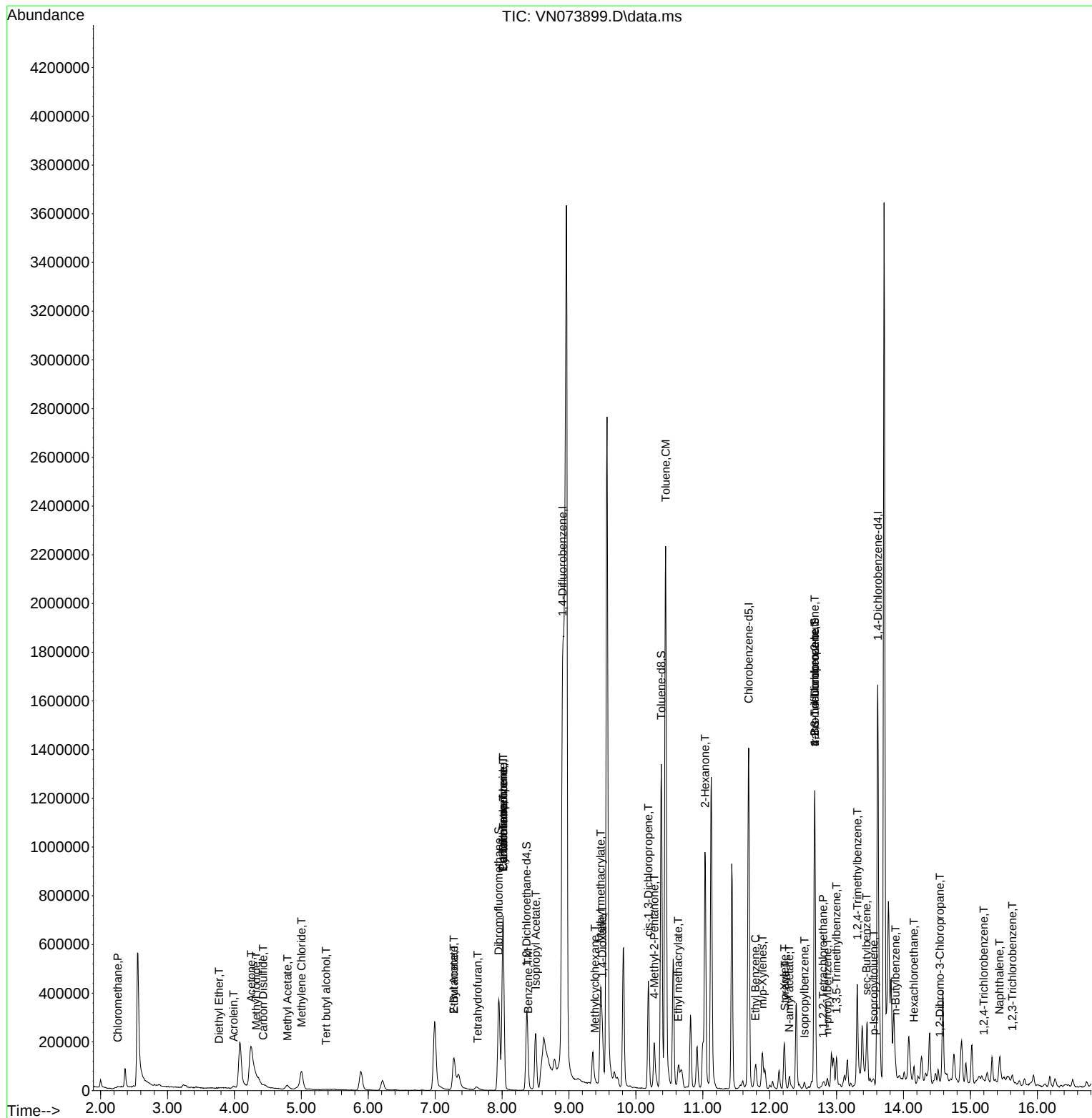
81) trans-1,4-Dichloro-2-b...	12.674	75	201267	56.042	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.310	105	244015	8.395	ug/l	96
85) sec-Butylbenzene	13.445	105	12719	0.366	ug/l	88
86) p-Isopropyltoluene	13.557	119	10248	0.346	ug/l	93
89) n-Butylbenzene	13.880	91	11190	0.478	ug/l #	78
90) Hexachloroethane	14.157	117	4004	0.741	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.545	75	1155	0.407	ug/l	64
93) 1,2,4-Trichlorobenzene	15.198	180	5366	0.508	ug/l #	82
95) Naphthalene	15.433	128	92477	2.687	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	6033	0.553	ug/l #	89

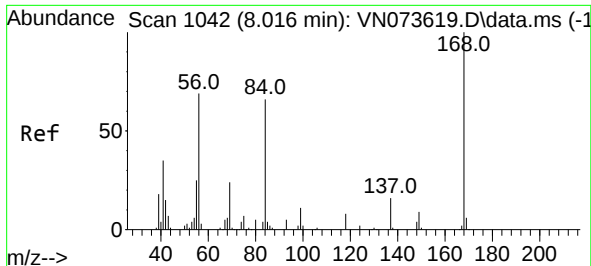
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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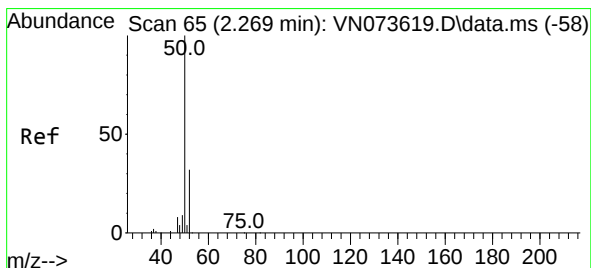
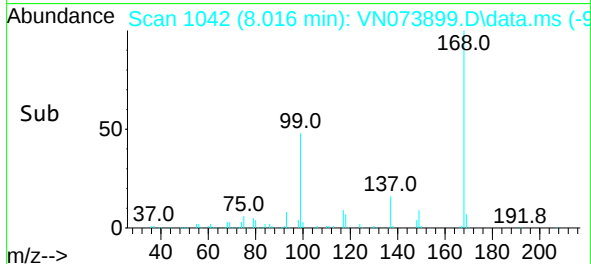
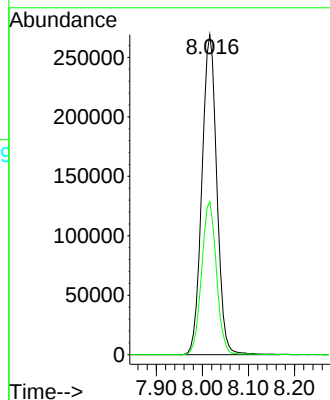
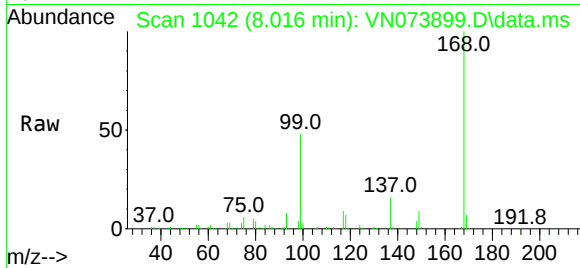




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

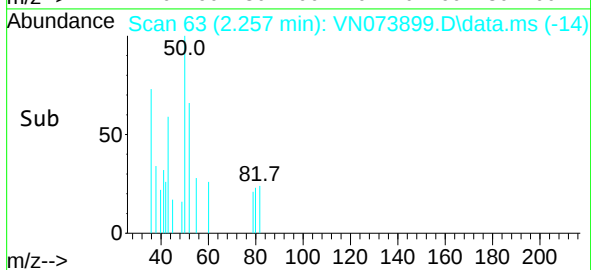
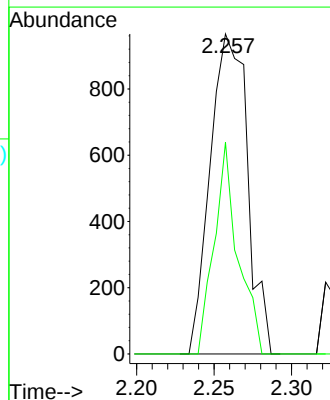
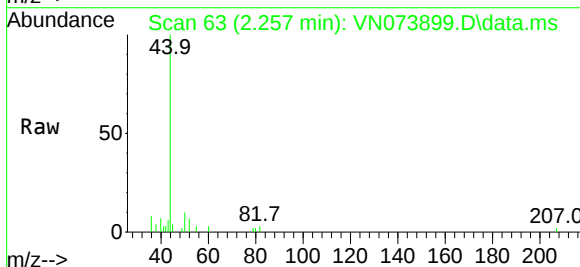
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ClientSampleId :
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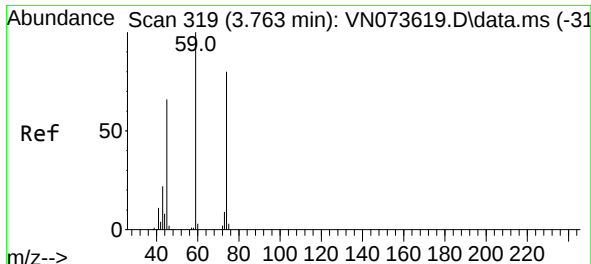
Tgt Ion:168 Resp: 608328
Ion Ratio Lower Upper
168 100
99 47.8 42.3 63.5



#3
Chloromethane
Concen: 0.301 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.012 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 50 Resp: 1616
Ion Ratio Lower Upper
50 100
52 66.1 25.7 38.5#

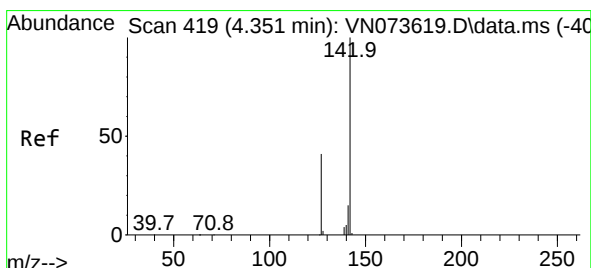
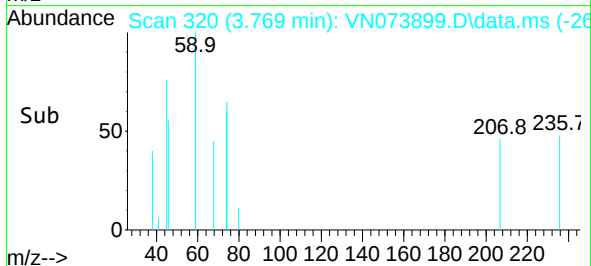
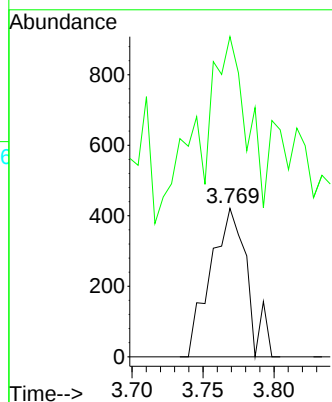
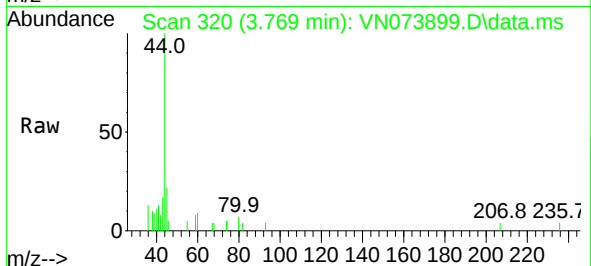




#8
Diethyl Ether
Concen: 0.229 ug/l
RT: 3.769 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

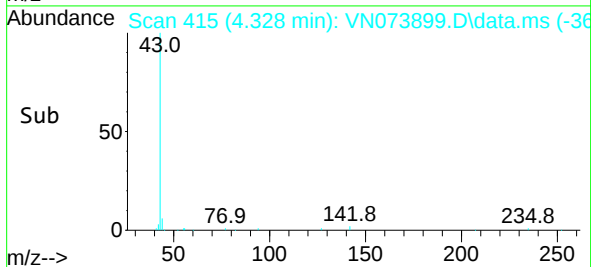
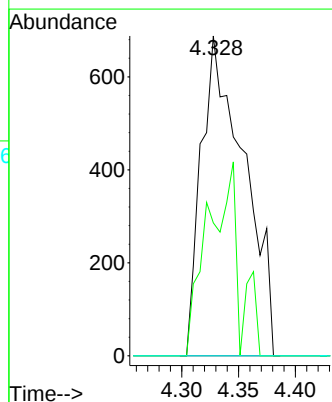
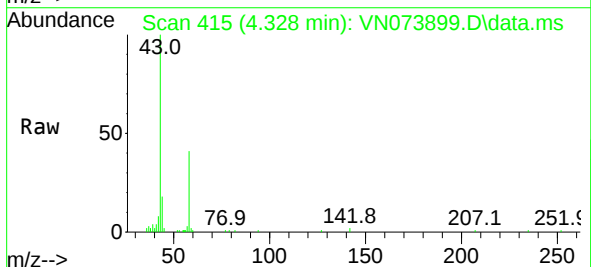
Instrument :
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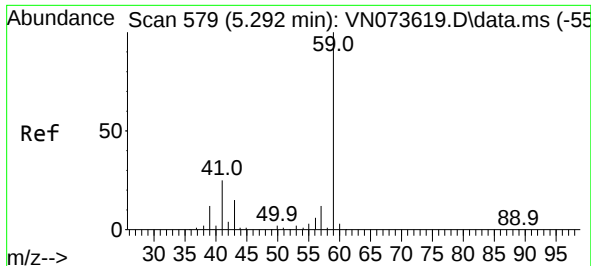
Tgt Ion: 74 Resp: 754
Ion Ratio Lower Upper
74 100
45 134.1 42.9 128.5#



#10
Methyl Iodide
Concen: 0.290 ug/l
RT: 4.328 min Scan# 415
Delta R.T. -0.024 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 142 Resp: 1796
Ion Ratio Lower Upper
142 100
127 45.2 31.3 46.9
141 0.0 11.2 16.8#

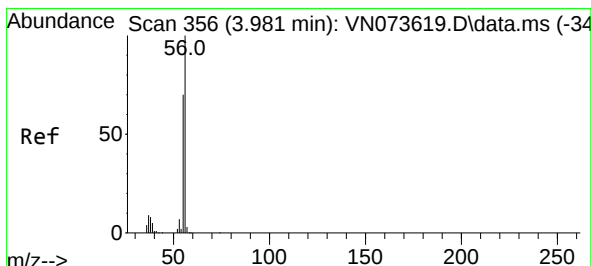
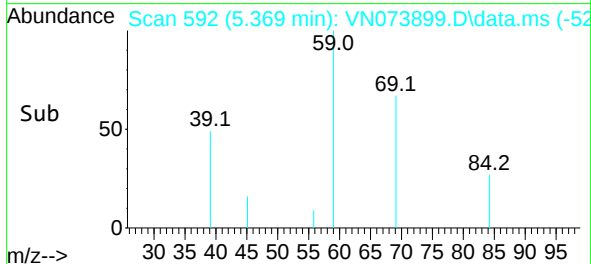
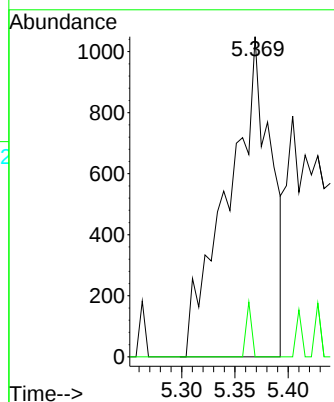
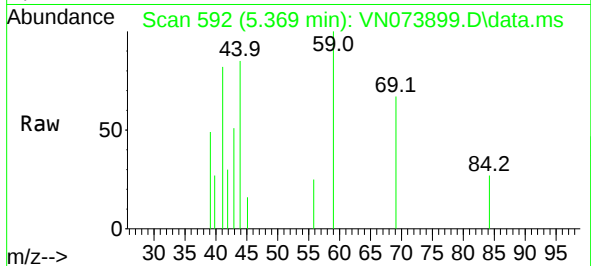




#11
Tert butyl alcohol
Concen: 2.211 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.077 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

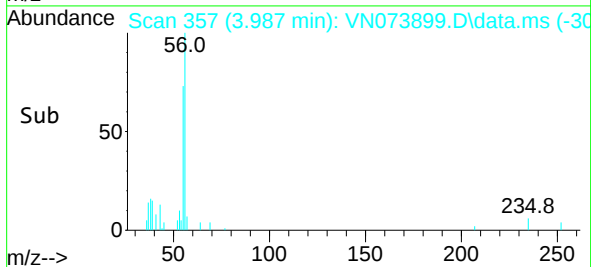
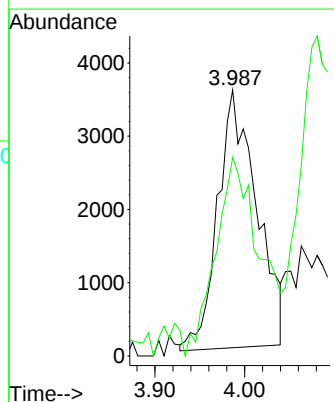
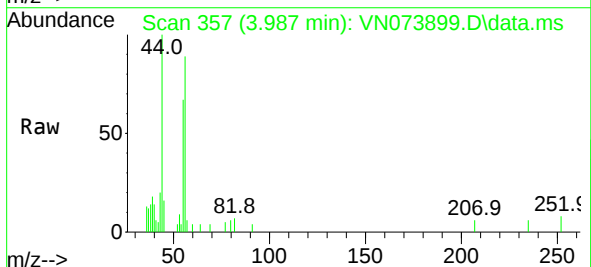
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ClientSampleId :
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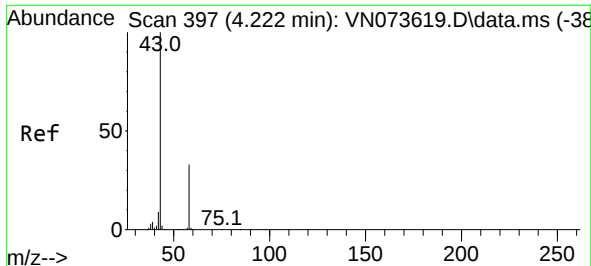
Tgt Ion: 59 Resp: 2930
Ion Ratio Lower Upper
59 100
57 2.2 8.3 12.5#



#13
Acrolein
Concen: 11.459 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 56 Resp: 10630
Ion Ratio Lower Upper
56 100
55 86.0 54.8 82.2#

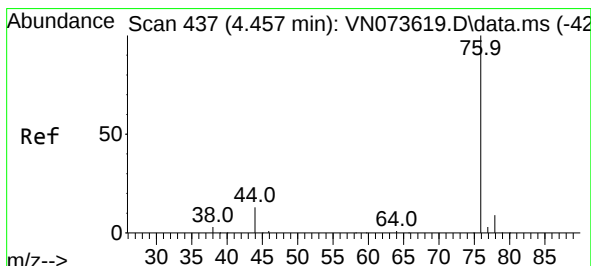
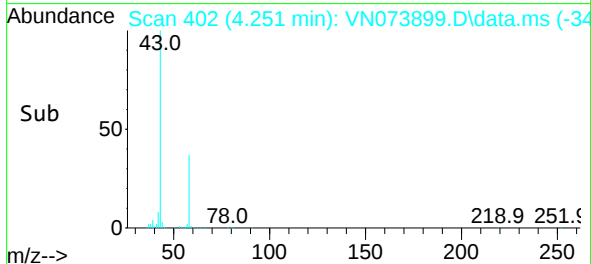
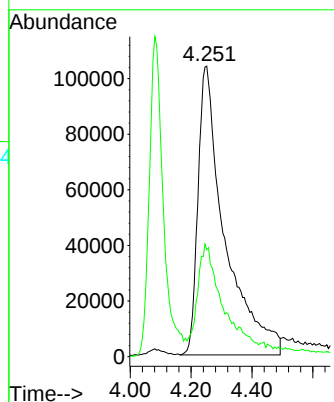
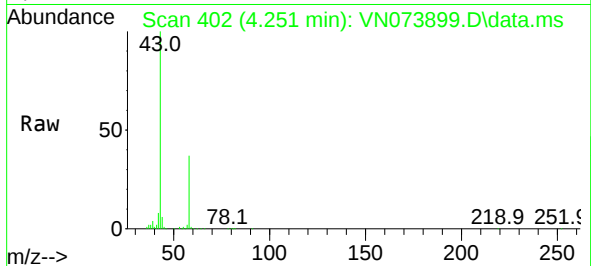




#16
Acetone
Concen: 227.386 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

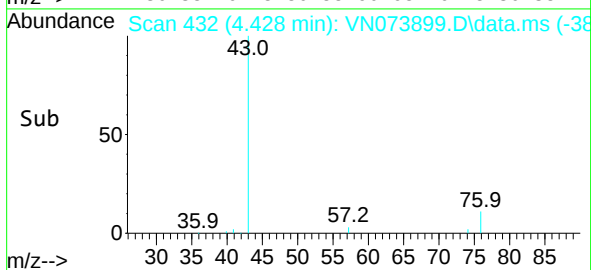
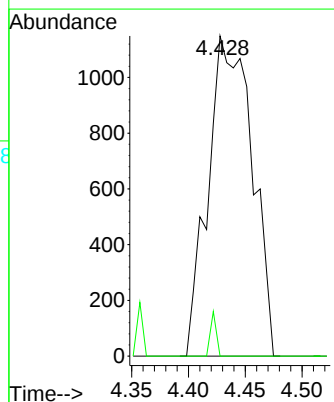
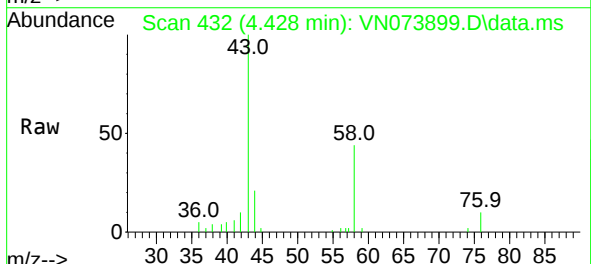
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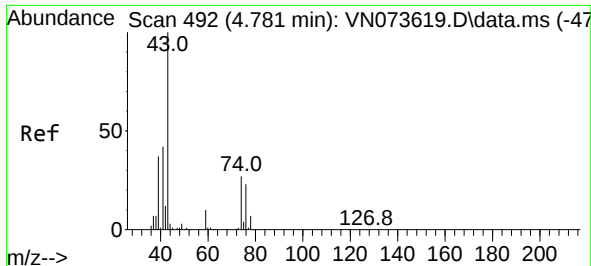
Tgt Ion: 43 Resp: 635631
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 4.428 min Scan# 432
Delta R.T. -0.029 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 76 Resp: 3093
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

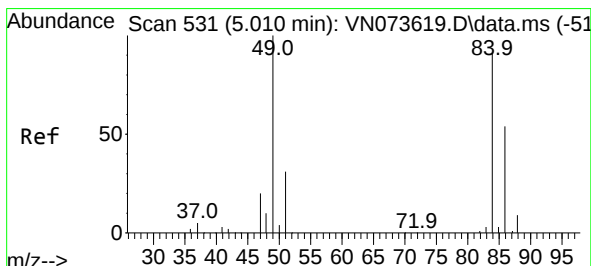
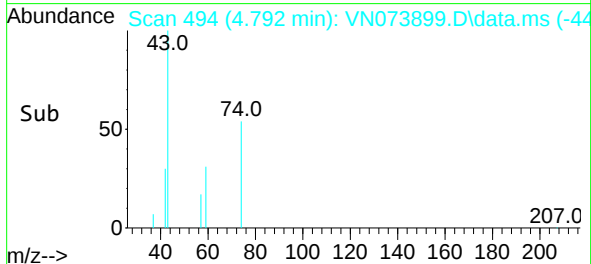
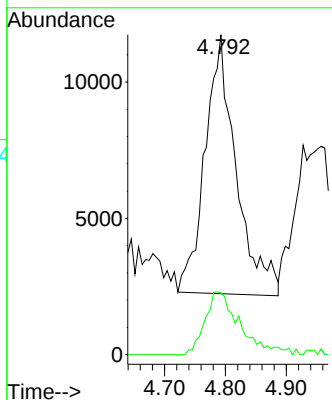
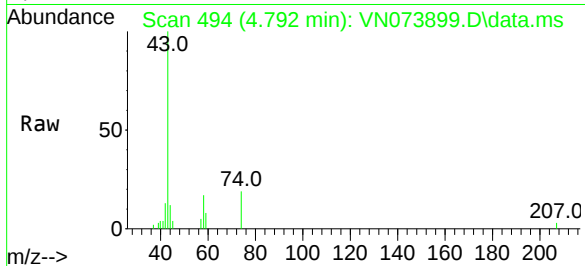




#18
Methyl Acetate
Concen: 2.407 ug/l
RT: 4.792 min Scan# 492
Delta R.T. 0.011 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

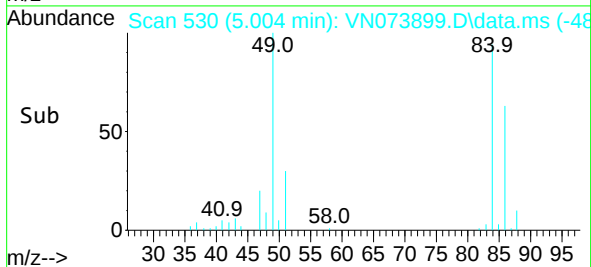
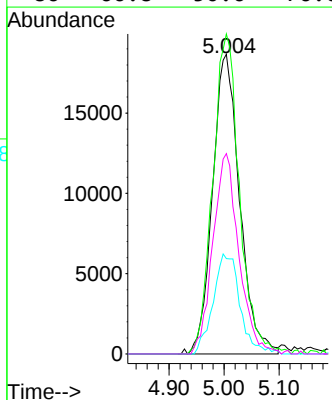
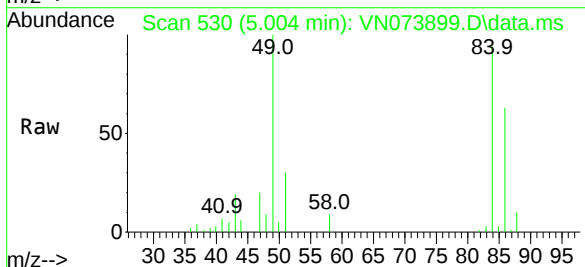
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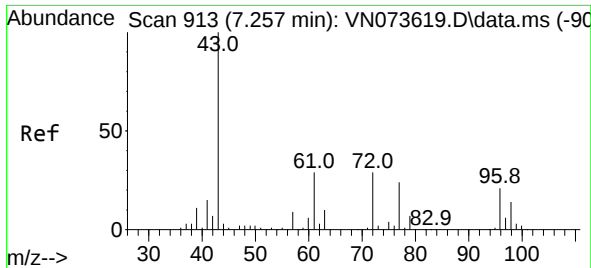
Tgt Ion: 43 Resp: 33734
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4



#20
Methylene Chloride
Concen: 10.842 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 84 Resp: 63952
Ion Ratio Lower Upper
84 100
49 106.8 88.3 132.5
51 31.8 28.2 42.2
86 66.8 50.6 76.0

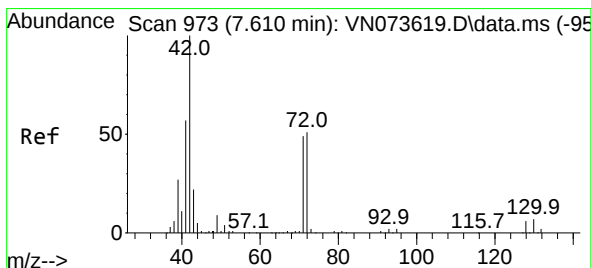
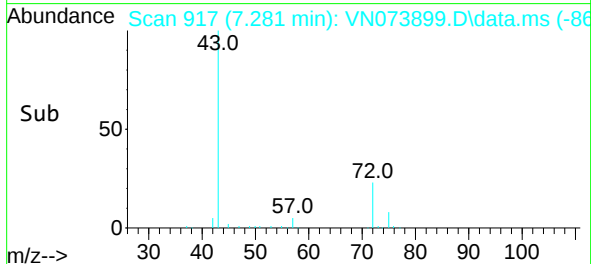
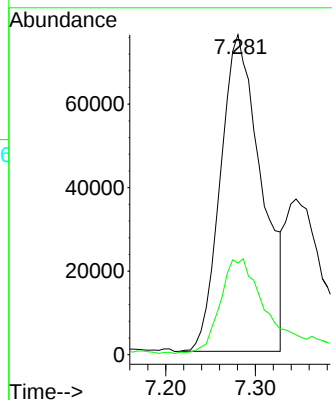
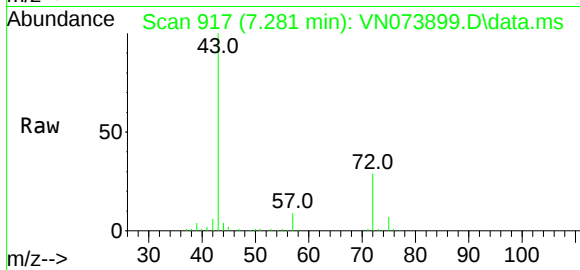




#25
2-Butanone
Concen: 54.207 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

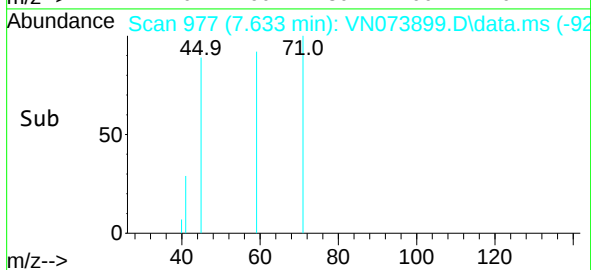
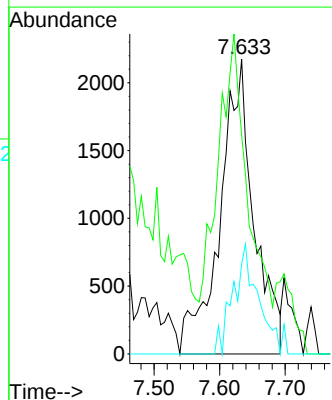
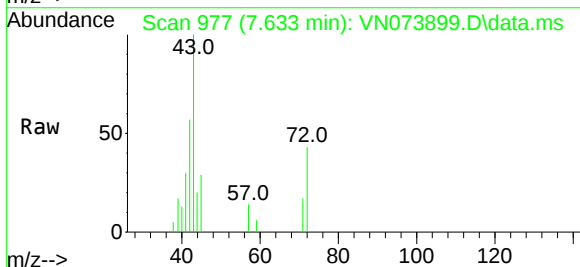
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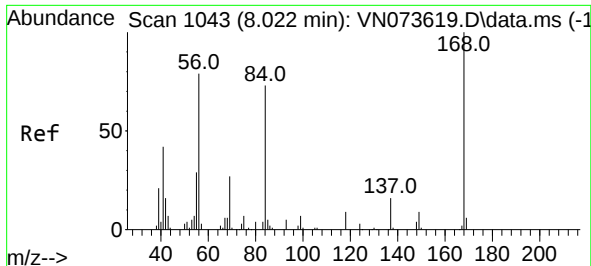
Tgt Ion: 43 Resp: 240267
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5



#29
Tetrahydrofuran
Concen: 2.739 ug/l
RT: 7.633 min Scan# 977
Delta R.T. 0.023 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

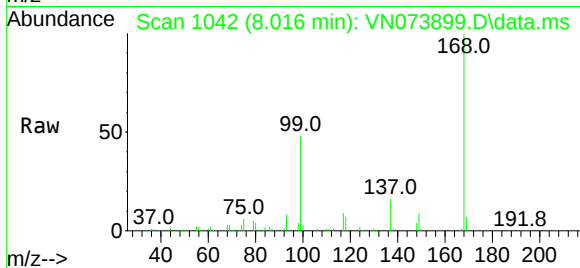
Tgt Ion: 42 Resp: 7789
Ion Ratio Lower Upper
42 100
72 82.2 39.7 59.5#
71 28.3 36.6 55.0#



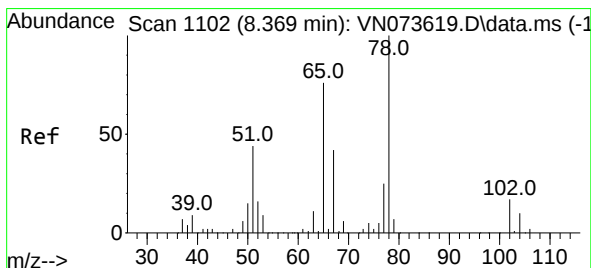
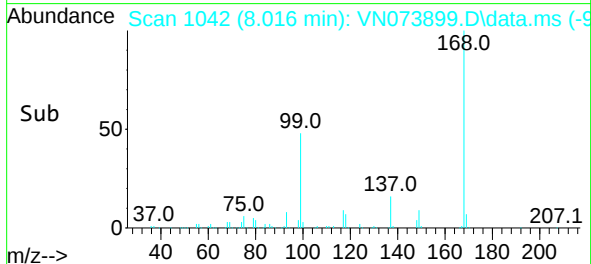
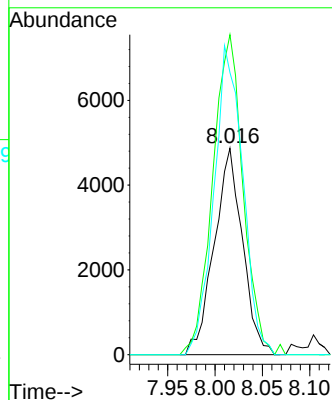


#31
Cyclohexane
Concen: 1.227 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

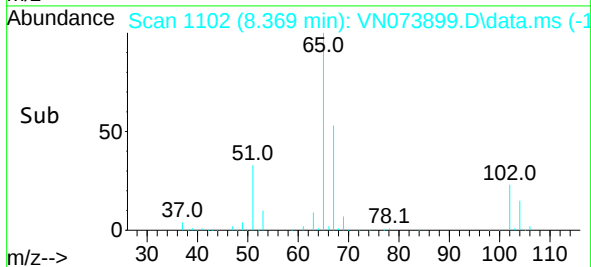
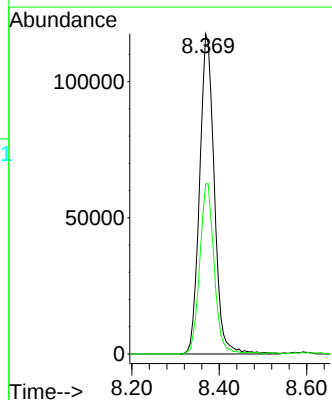
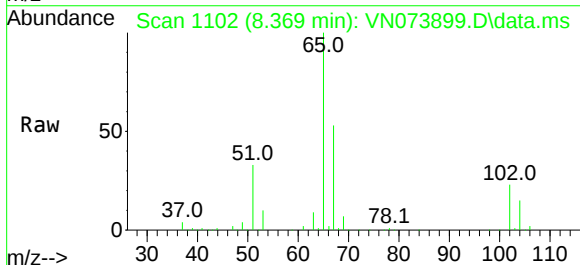


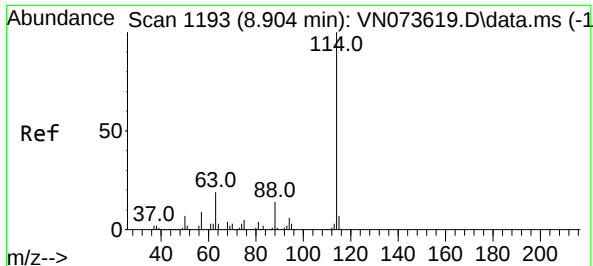
Tgt Ion: 56 Resp: 10138
Ion Ratio Lower Upper
56 100
69 155.0 27.8 41.8#
84 136.7 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.455 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 65 Resp: 275249
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073899.D

Acq: 15 Aug 2022 16:42

Instrument :

MSVOA_N

ClientSampleId :

FMC-0074

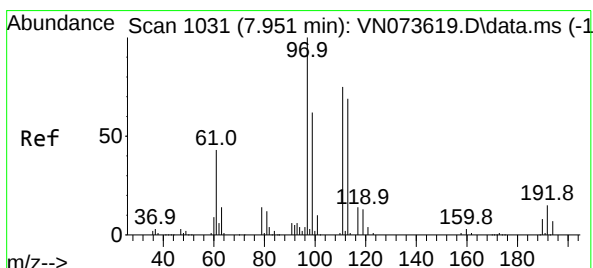
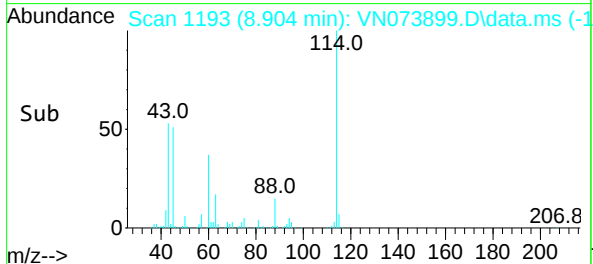
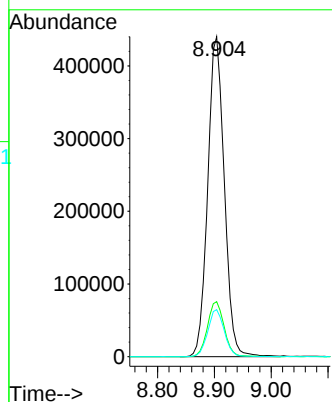
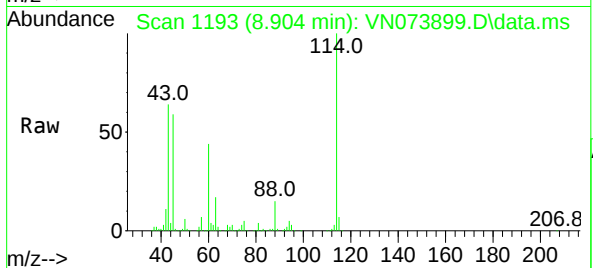
Tgt Ion:114 Resp: 889198

Ion Ratio Lower Upper

114 100

63 17.2 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.109 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073899.D

Acq: 15 Aug 2022 16:42

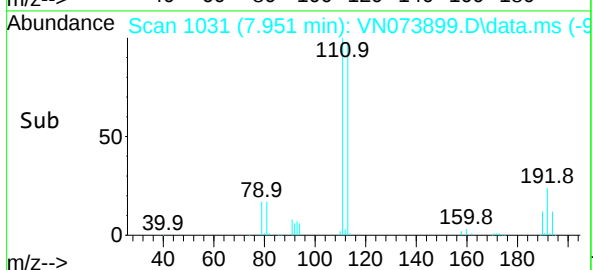
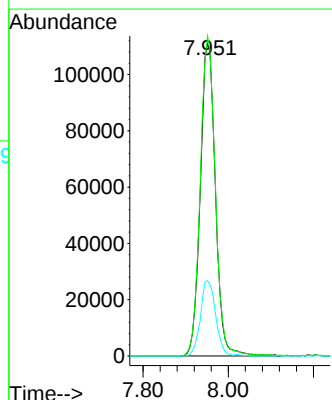
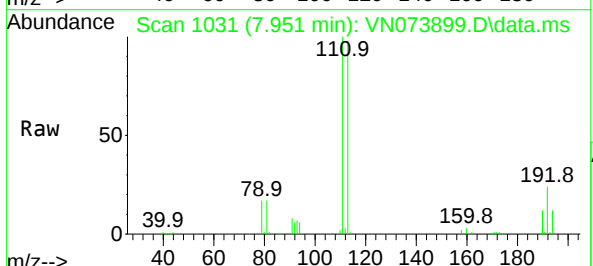
Tgt Ion:113 Resp: 274022

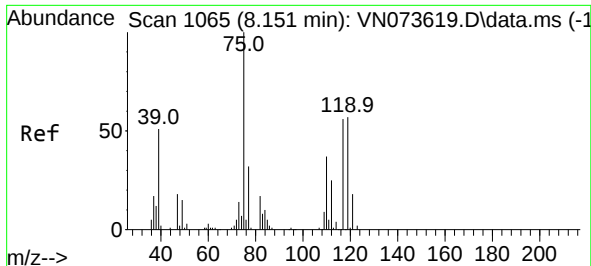
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 24.1 17.0 25.6

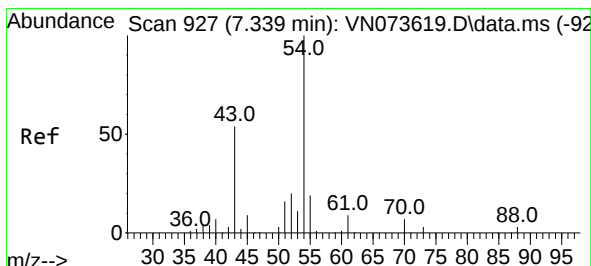
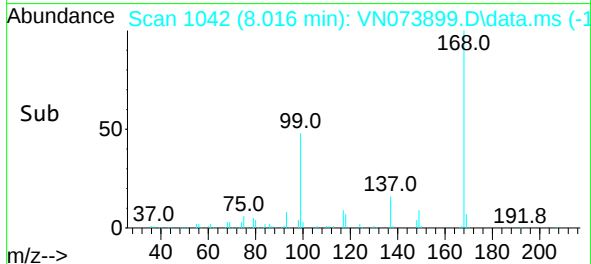
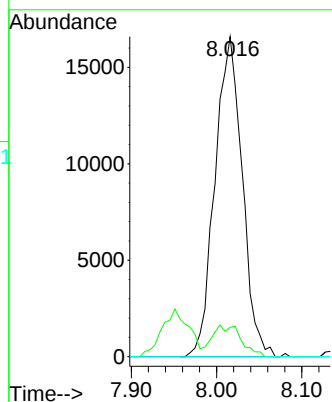
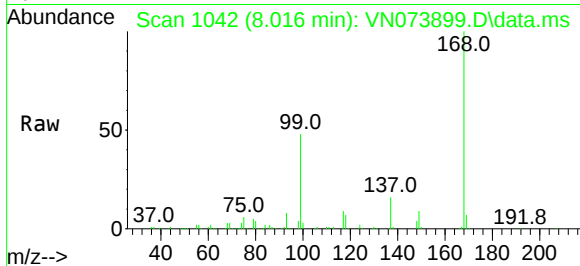




#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 8.016 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

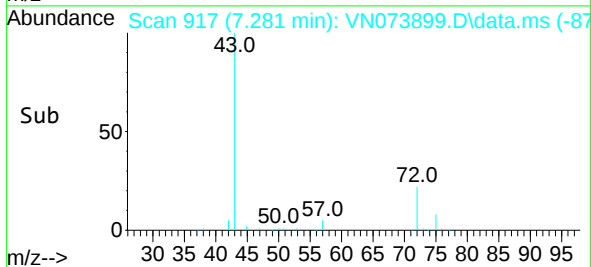
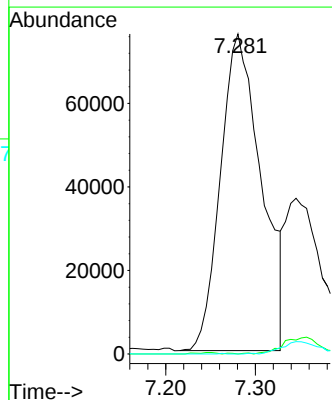
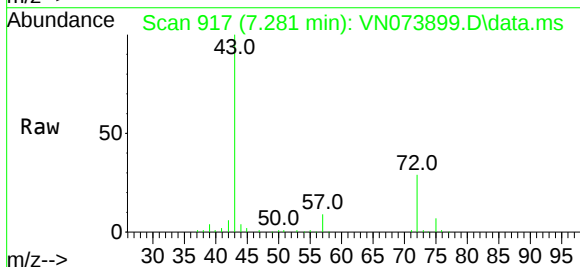
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

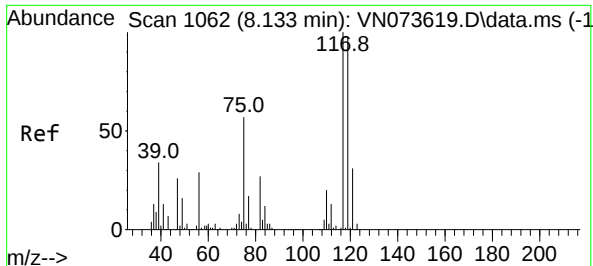
Tgt Ion: 75 Resp: 36871
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 27.153 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.059 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 43 Resp: 240267
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

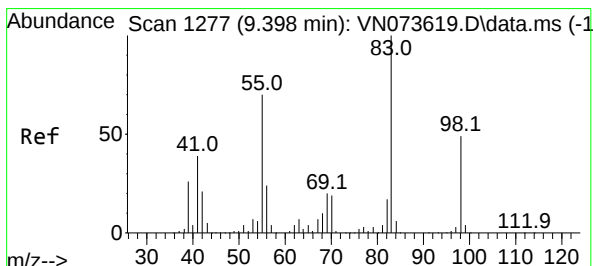
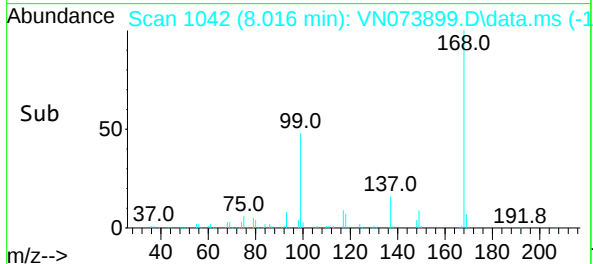
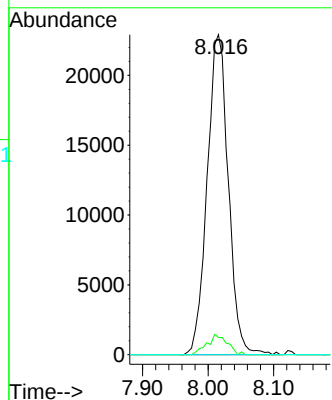
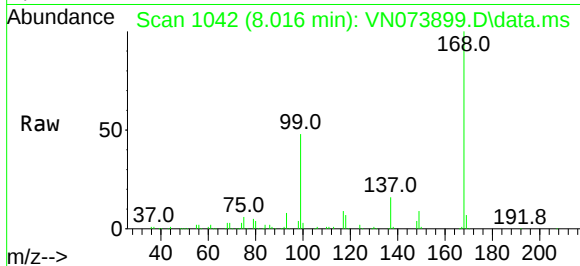




#38
Carbon Tetrachloride
Concen: 6.161 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

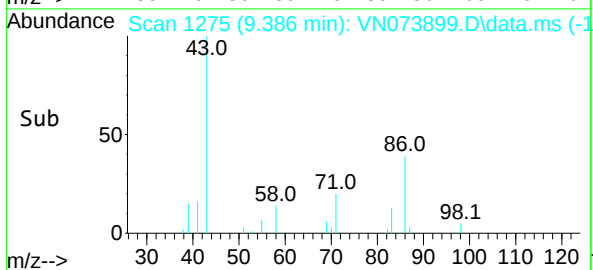
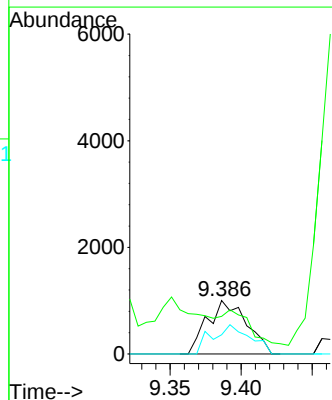
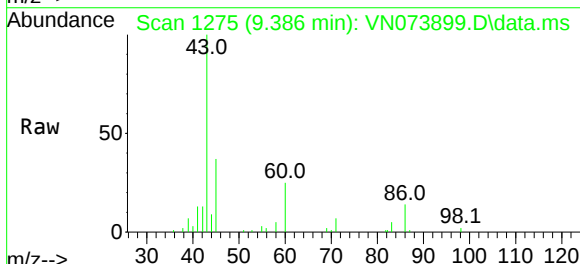
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

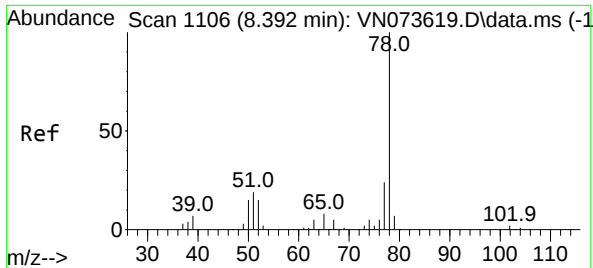
Tgt Ion:117 Resp: 51439
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.211 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.012 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 83 Resp: 1927
Ion Ratio Lower Upper
83 100
55 51.3 57.8 86.8#
98 35.8 39.4 59.2#

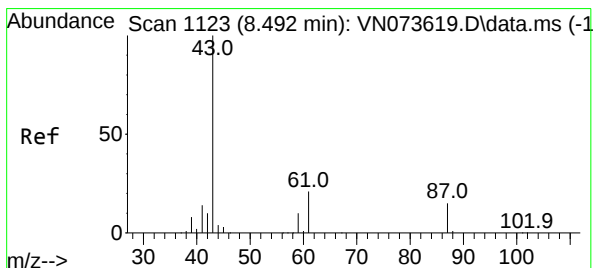
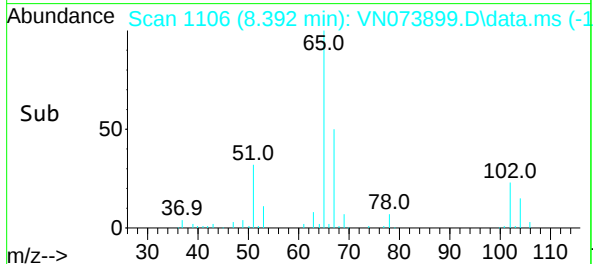
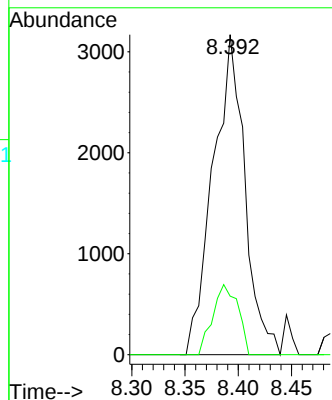
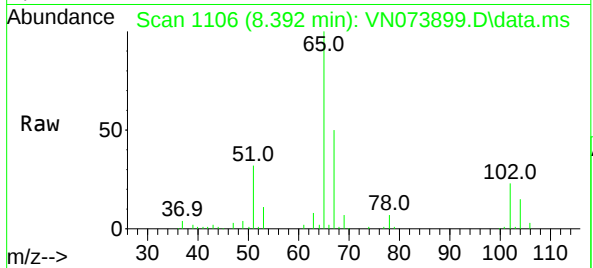




#40
Benzene
Concen: 0.285 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

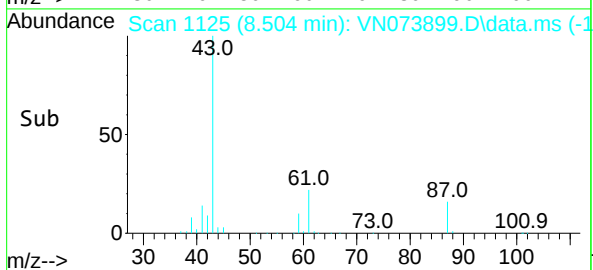
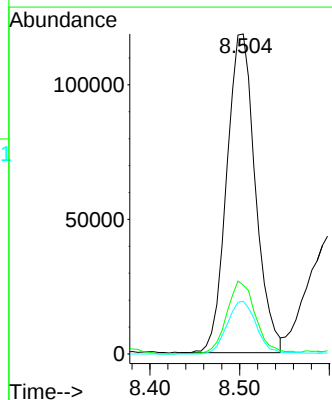
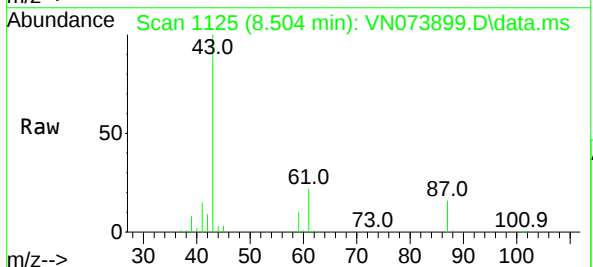
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

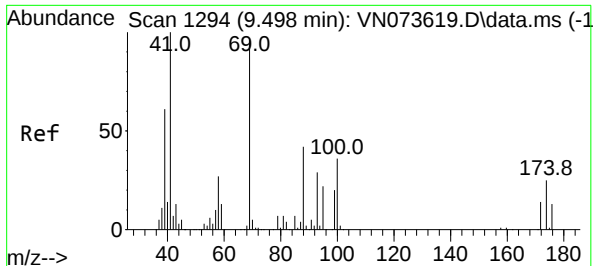
Tgt Ion: 78 Resp: 6561
Ion Ratio Lower Upper
78 100
77 18.3 19.4 29.0#



#43
Isopropyl Acetate
Concen: 20.847 ug/l
RT: 8.504 min Scan# 1125
Delta R.T. 0.012 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 43 Resp: 262794
Ion Ratio Lower Upper
43 100
61 23.2 21.9 32.9
87 17.0 12.0 18.0

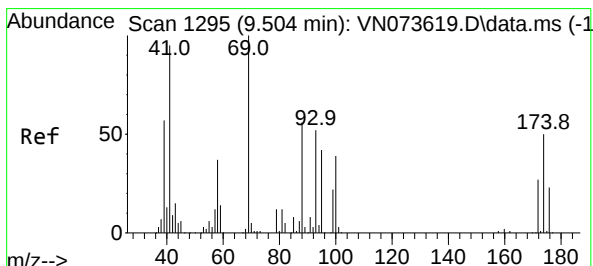
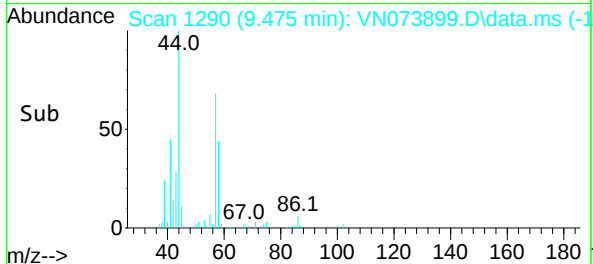
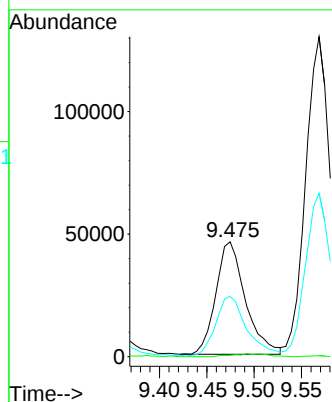
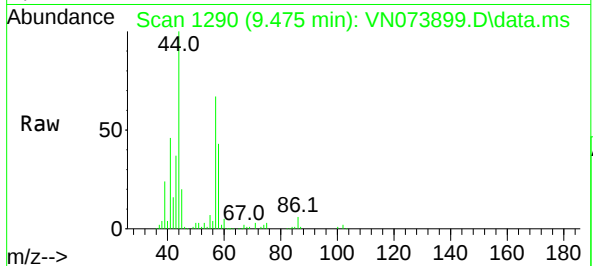




#48
Methyl methacrylate
Concen: 18.482 ug/l
RT: 9.475 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

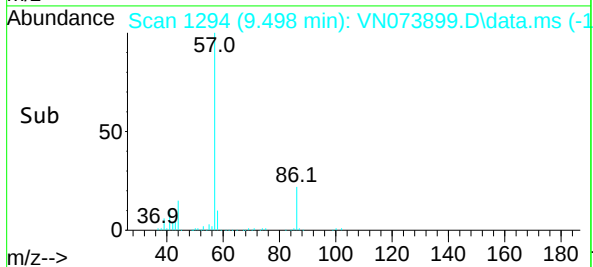
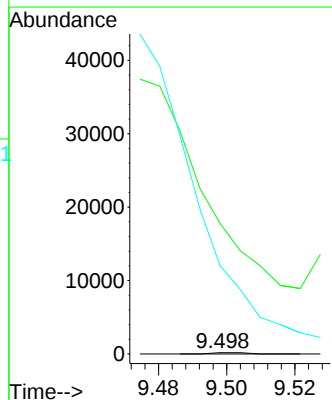
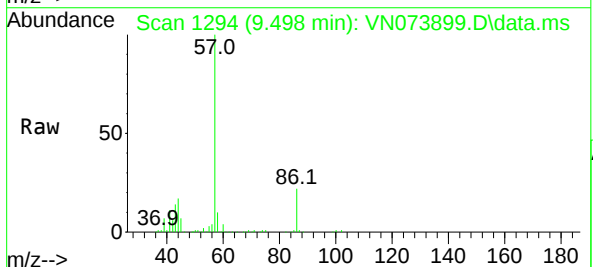
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

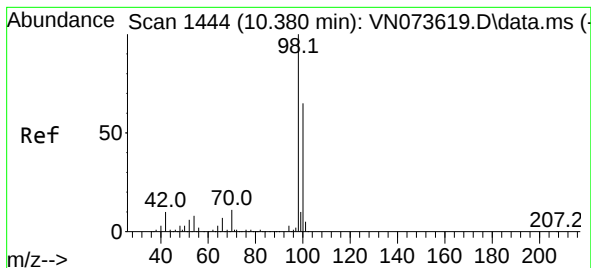
Tgt Ion: 41 Resp: 99687
Ion Ratio Lower Upper
41 100
69 3.0 74.7 112.1#
39 55.1 45.6 68.4



#49
1,4-Dioxane
Concen: 0.798 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 88 Resp: 128
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

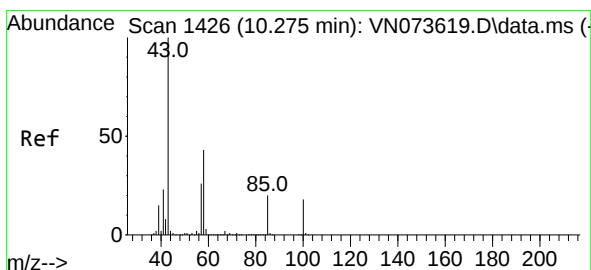
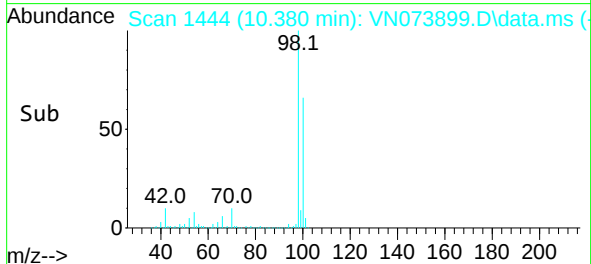
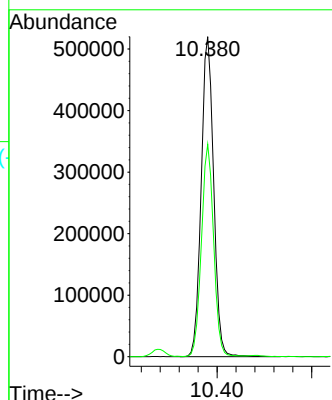
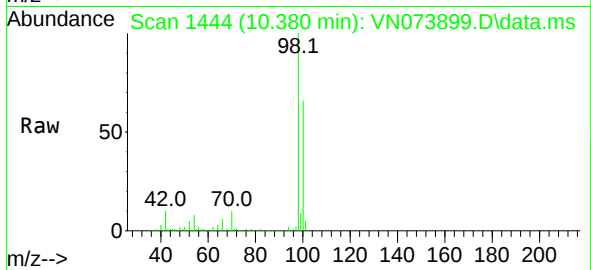




#50
Toluene-d8
Concen: 46.578 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

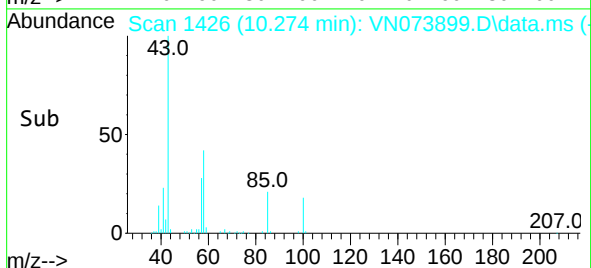
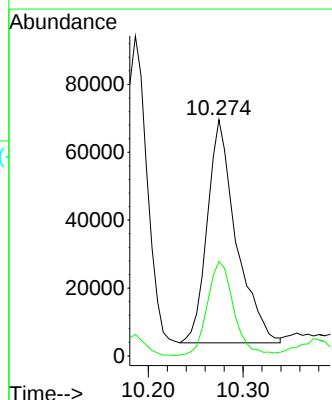
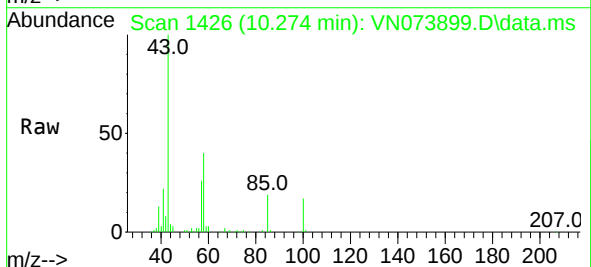
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

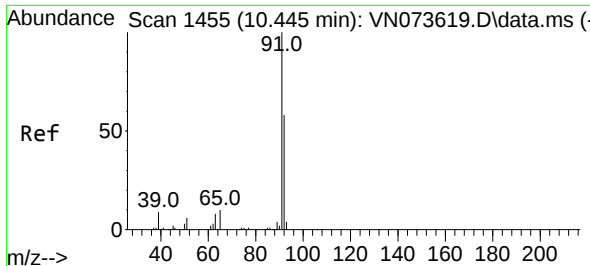
Tgt Ion: 98 Resp: 948628
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 16.417 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 43 Resp: 139920
Ion Ratio Lower Upper
43 100
58 38.1 34.1 51.1

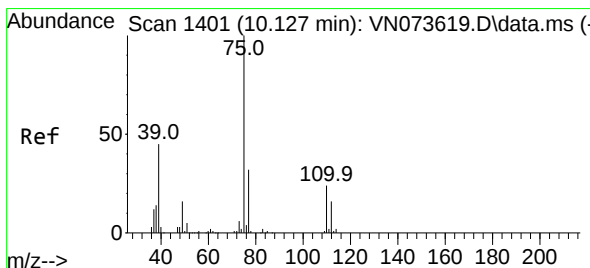
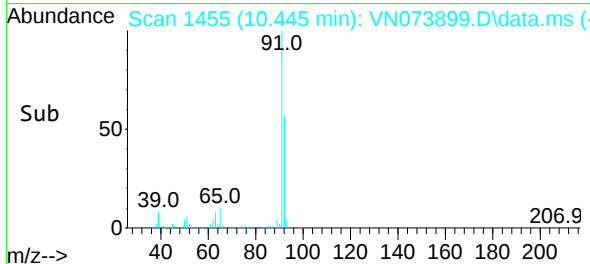
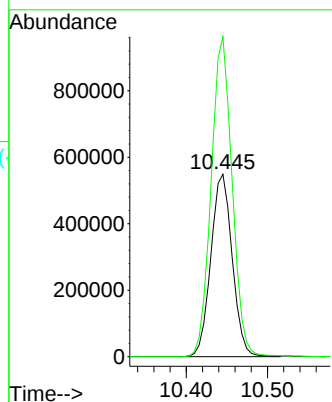
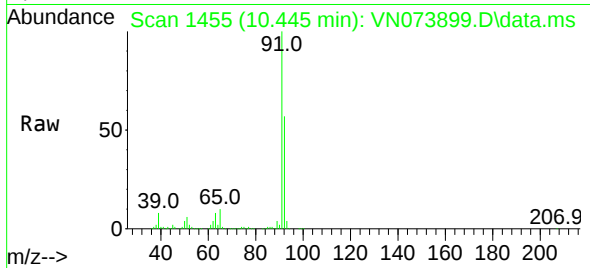




#52
Toluene
Concen: 63.453 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

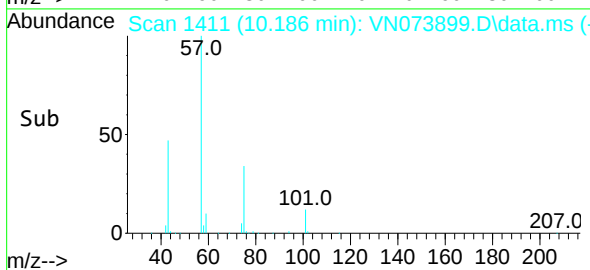
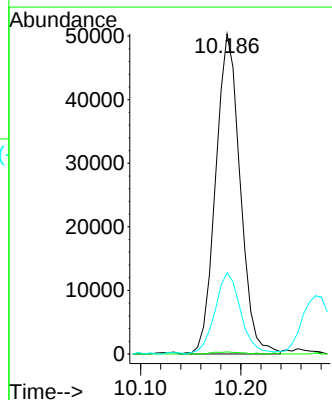
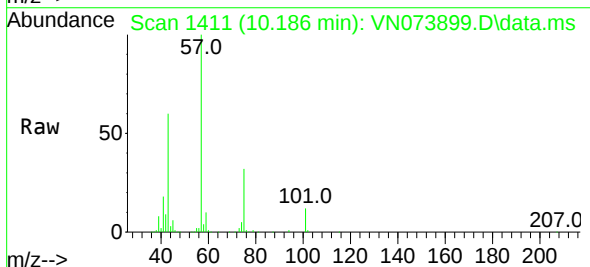
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

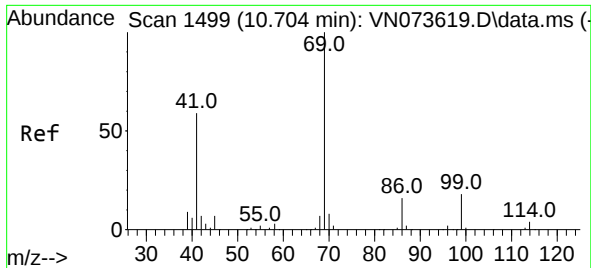
Tgt Ion: 92 Resp: 1003043
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 9.247 ug/l
RT: 10.186 min Scan# 1411
Delta R.T. 0.059 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 75 Resp: 85241
Ion Ratio Lower Upper
75 100
77 0.7 25.2 37.8#
39 25.0 35.7 53.5#

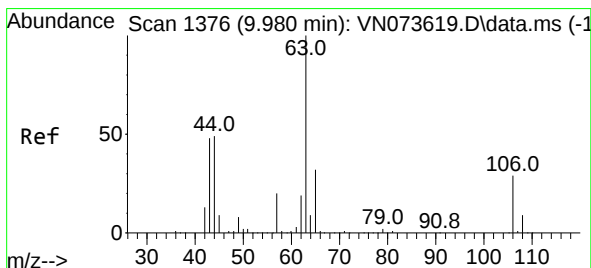
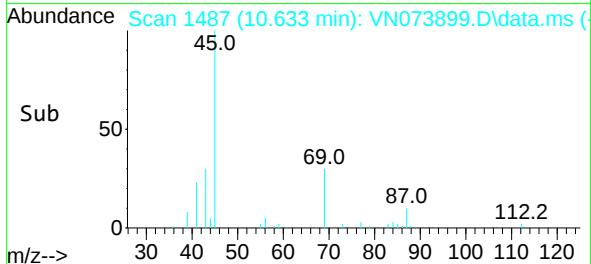
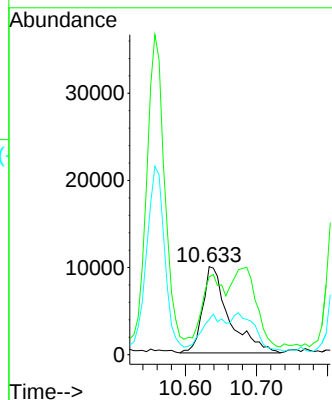
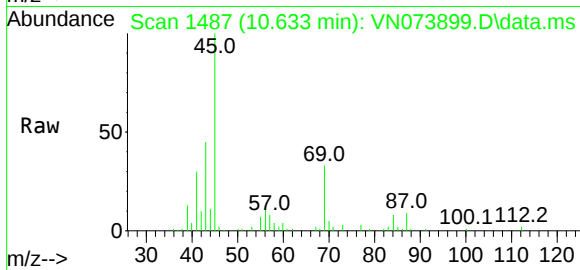




#56
Ethyl methacrylate
Concen: 2.923 ug/l
RT: 10.633 min Scan# 1499
Delta R.T. -0.071 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

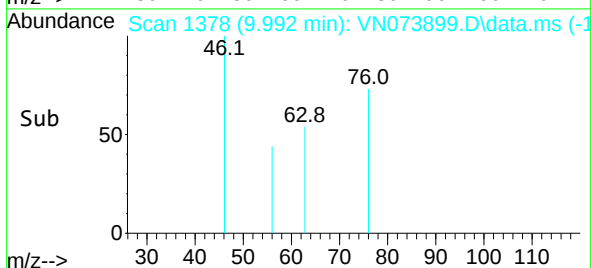
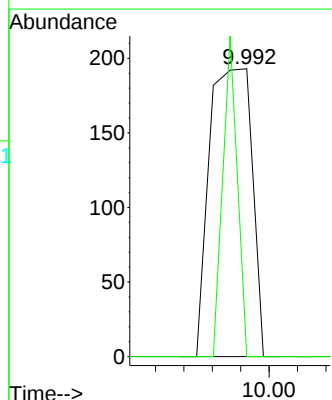
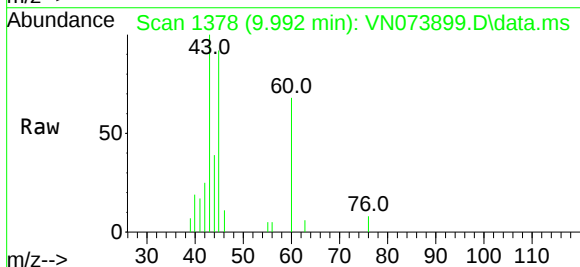
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

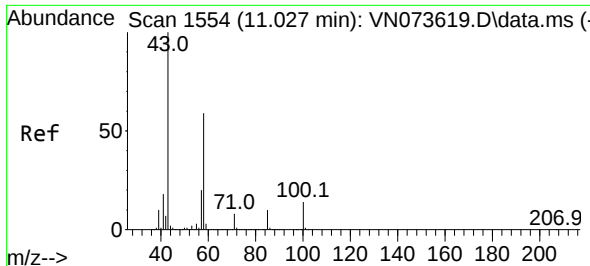
Tgt Ion: 69 Resp: 25631
Ion Ratio Lower Upper
69 100
41 65.3 47.8 71.6
39 33.2 27.3 40.9



#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.992 min Scan# 1378
Delta R.T. 0.012 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 63 Resp: 200
Ion Ratio Lower Upper
63 100
106 38.0 24.6 36.8#

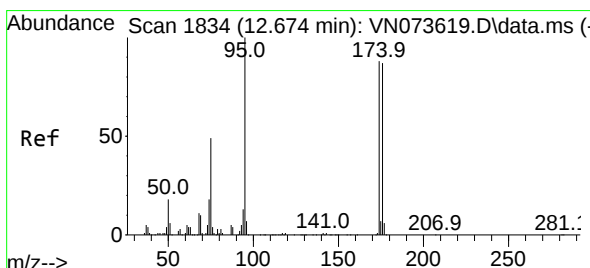
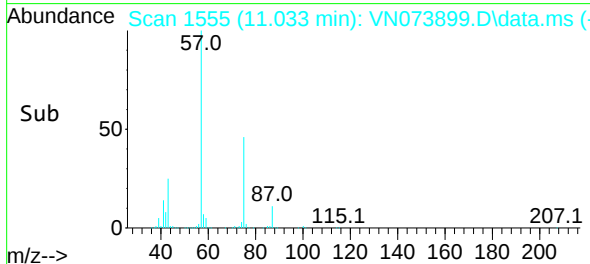
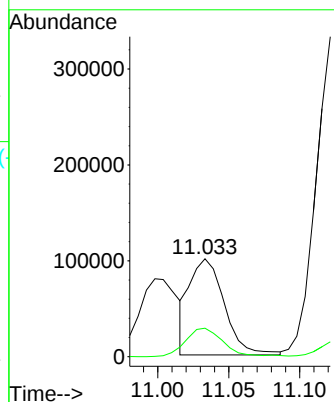
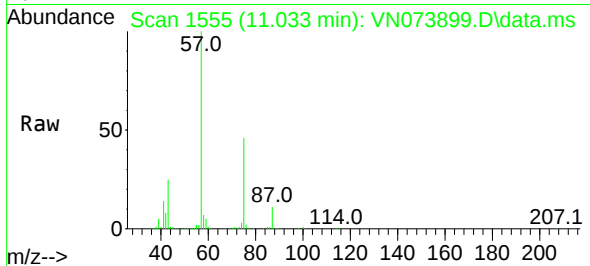




#59
2-Hexanone
Concen: 26.056 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

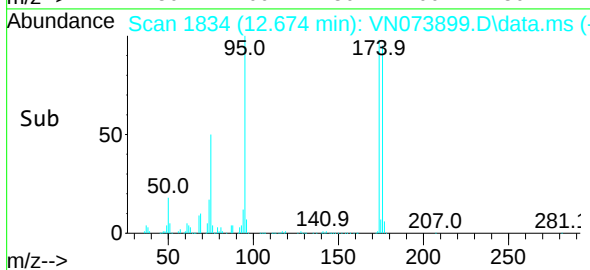
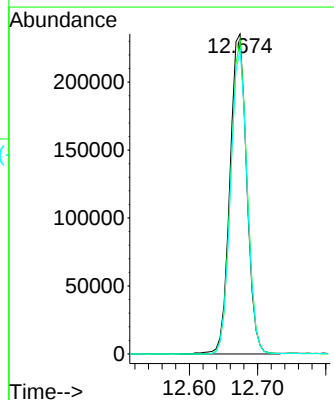
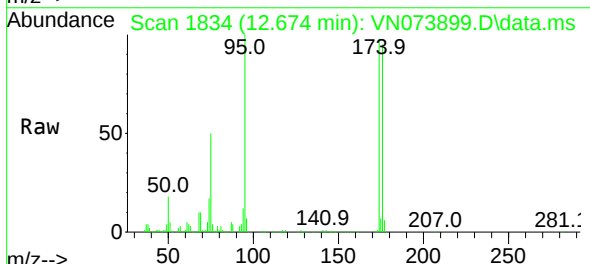
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

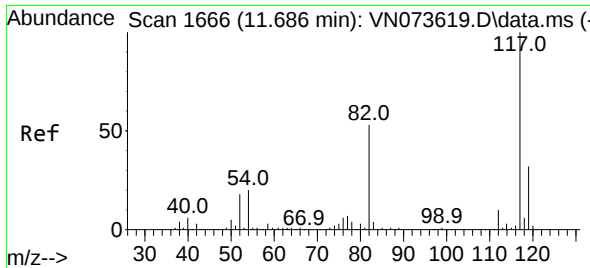
Tgt Ion: 43 Resp: 170908
Ion Ratio Lower Upper
43 100
58 32.5 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 59.833 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 95 Resp: 404423
Ion Ratio Lower Upper
95 100
174 96.1 0.0 167.6
176 93.4 0.0 163.4

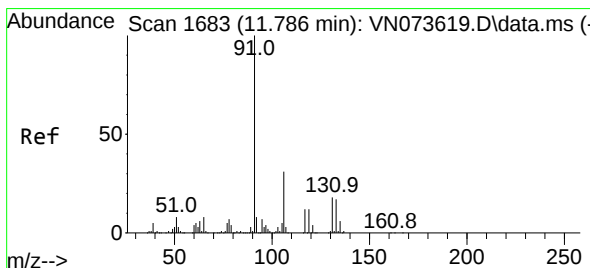
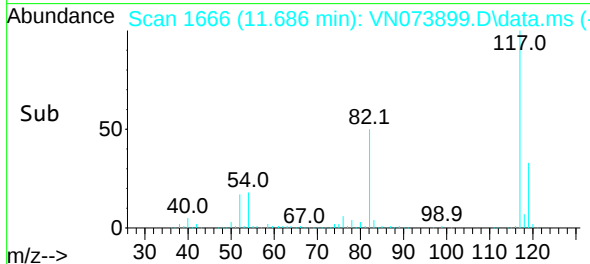
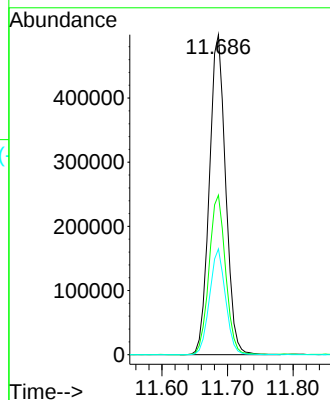
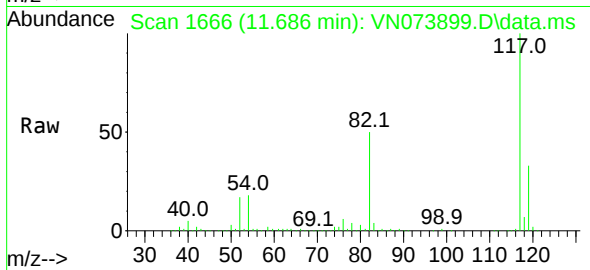




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

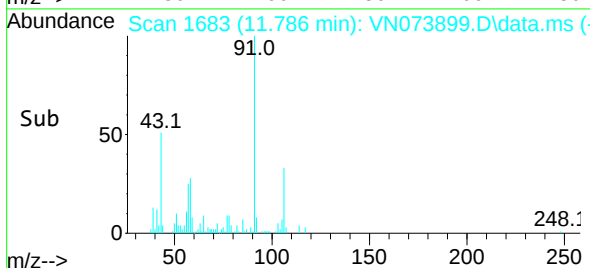
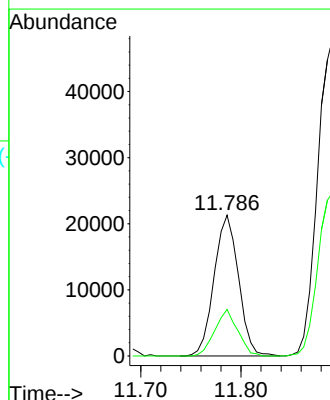
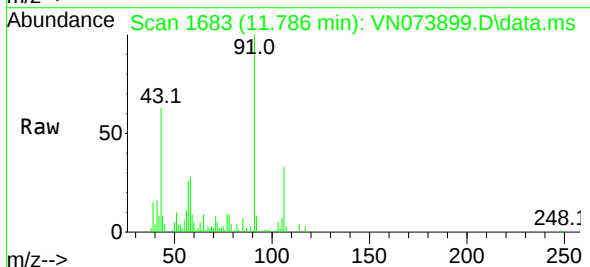
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

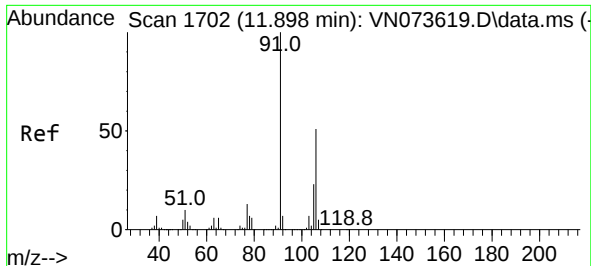
Tgt Ion:117 Resp: 862242
Ion Ratio Lower Upper
117 100
82 49.9 44.2 66.2
119 33.1 25.4 38.0



#67
Ethyl Benzene
Concen: 1.181 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 91 Resp: 35996
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

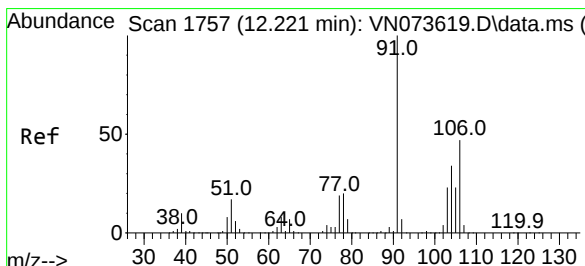
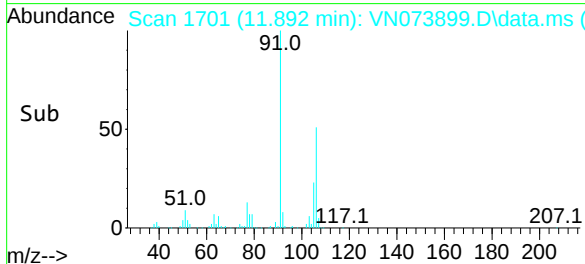
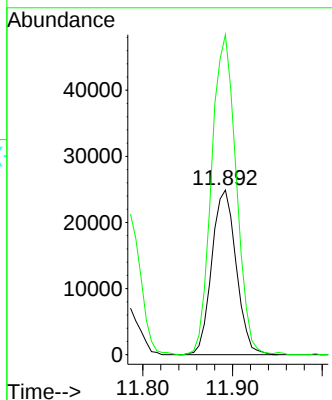
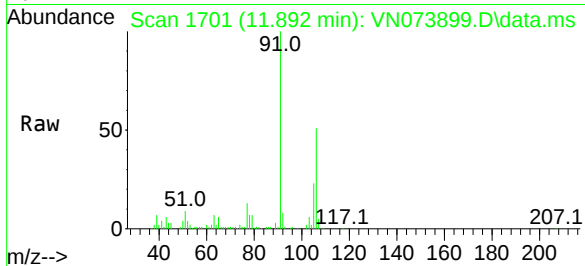




#68
m/p-Xylenes
Concen: 3.790 ug/l
RT: 11.892 min Scan# 118
Delta R.T. -0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

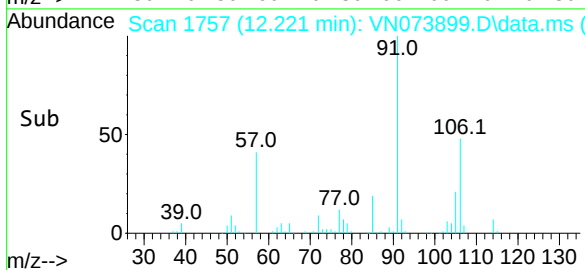
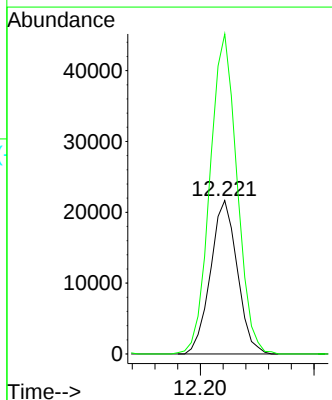
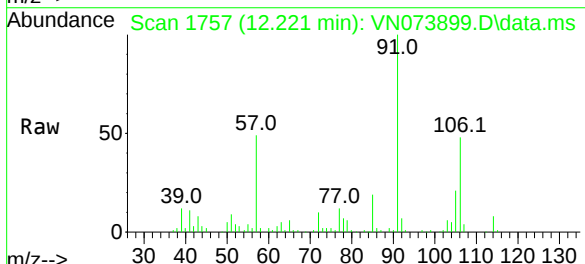
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

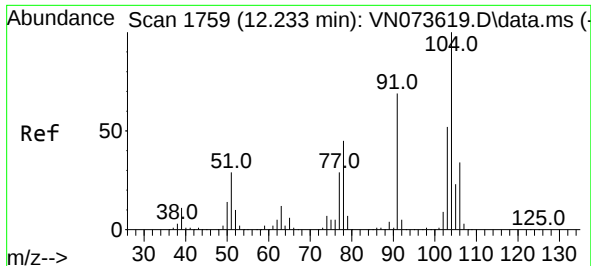
Tgt Ion:106 Resp: 46934
Ion Ratio Lower Upper
106 100
91 196.0 158.9 238.3



#69
o-Xylene
Concen: 2.853 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion:106 Resp: 35426
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

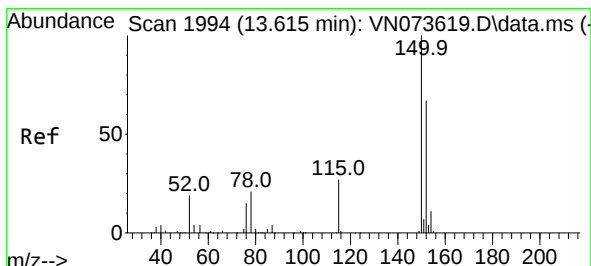
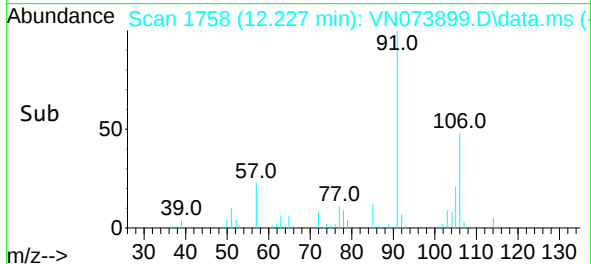
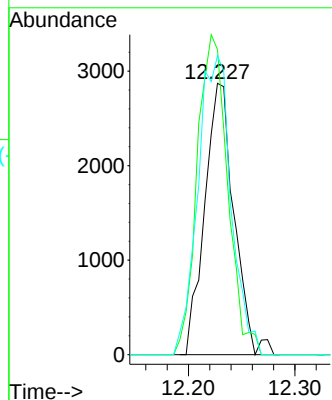
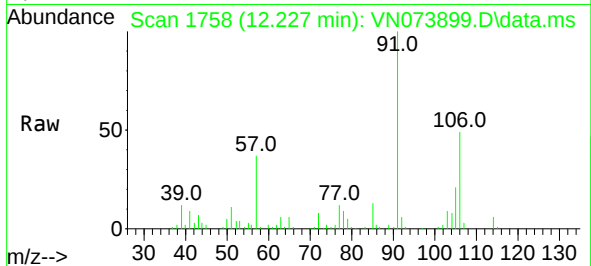




#70
Styrene
Concen: 0.283 ug/l
RT: 12.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

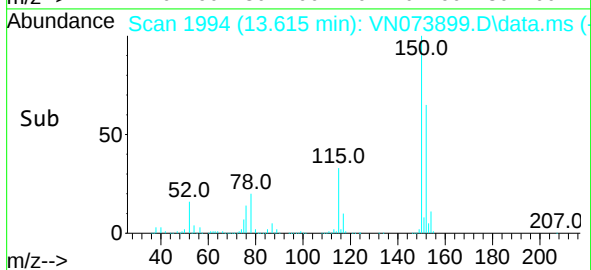
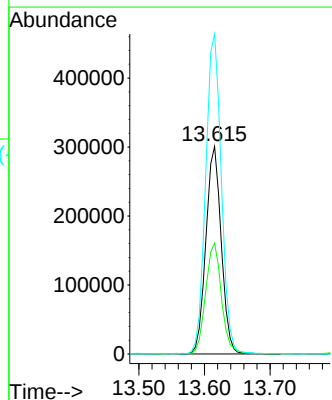
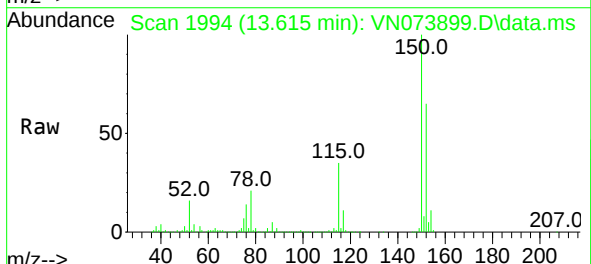
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

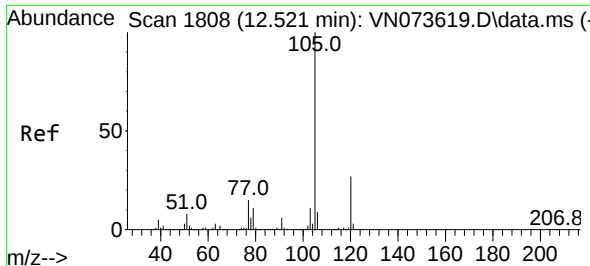
Tgt Ion:104 Resp: 5503
Ion Ratio Lower Upper
104 100
78 122.2 39.5 59.3#
103 125.0 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion:152 Resp: 491438
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 157.2 0.0 356.2

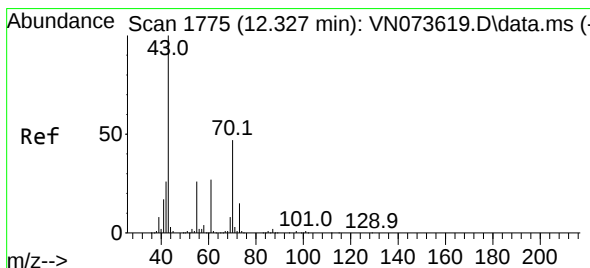
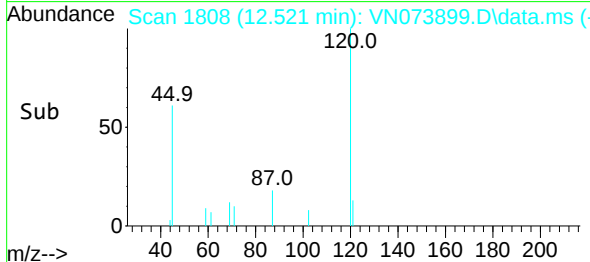
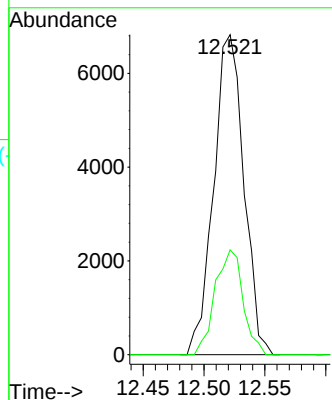
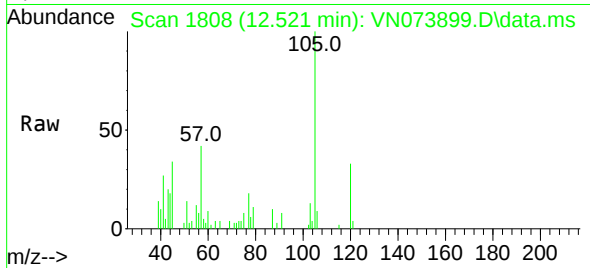




#73
Isopropylbenzene
Concen: 0.329 ug/l
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

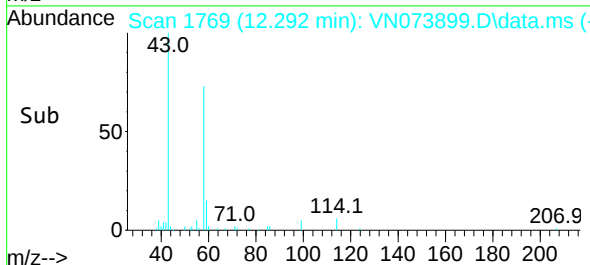
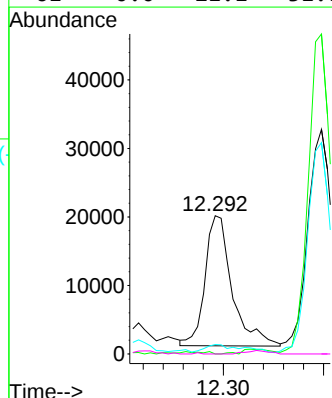
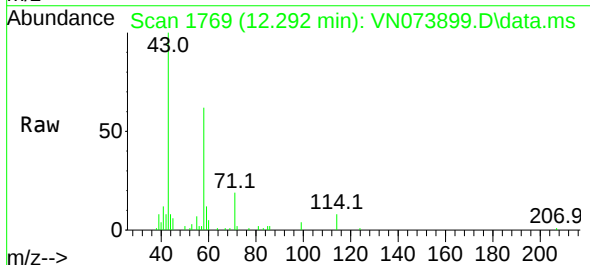
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

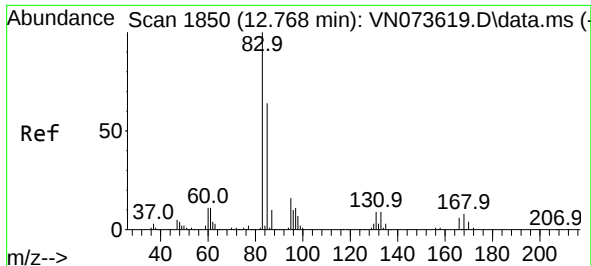
Tgt Ion:105 Resp: 11756
Ion Ratio Lower Upper
105 100
120 30.3 13.5 40.4



#74
N-ethyl acetate
Concen: 2.643 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 43 Resp: 35756
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 5.4 21.1 31.7#
61 0.0 21.1 31.7#

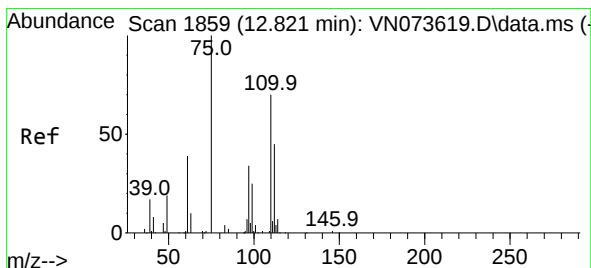
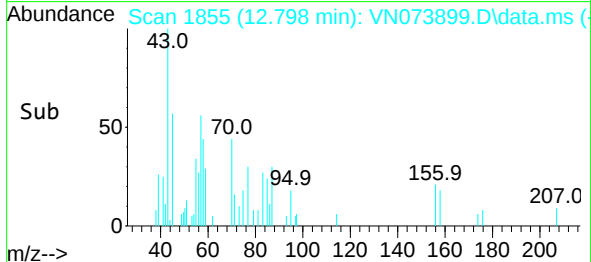
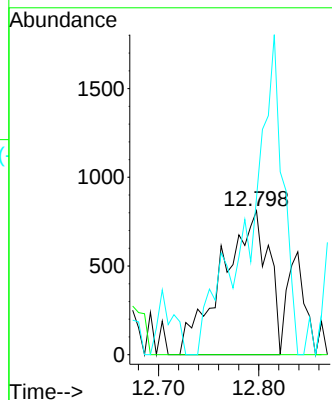
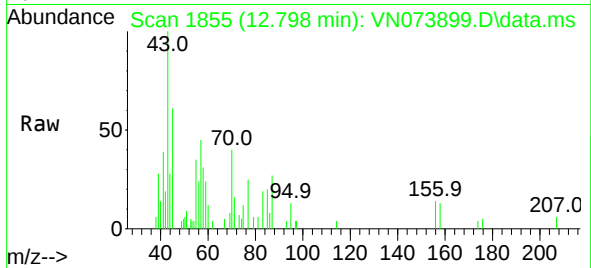




#75
 1,1,2-Tetrachloroethane
 Concen: 0.216 ug/l
 RT: 12.798 min Scan# 1834
 Delta R.T. 0.029 min
 Lab File: VN073899.D
 Acq: 15 Aug 2022 16:42

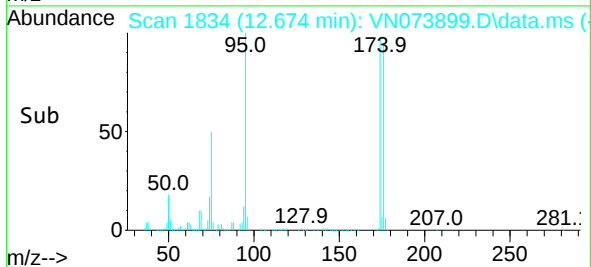
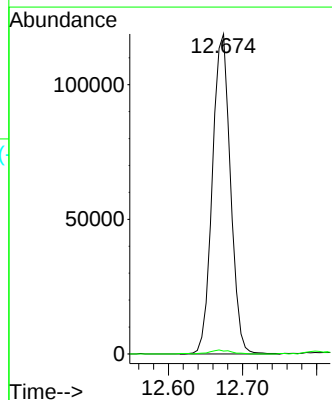
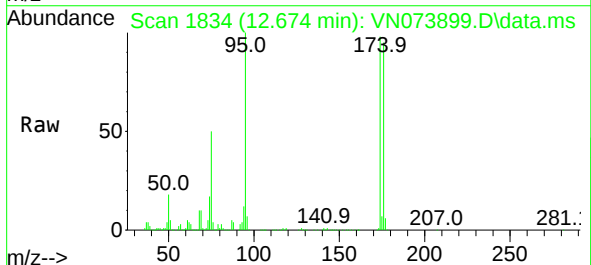
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0074

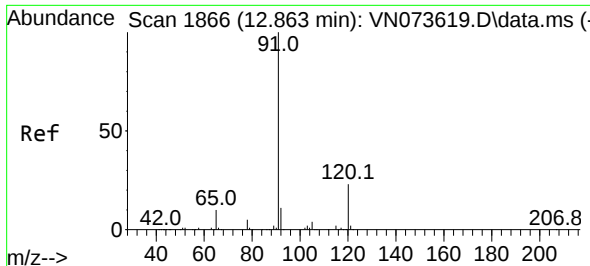
Tgt Ion: 83 Resp: 2597
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 161.7 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 19.269 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. -0.147 min
 Lab File: VN073899.D
 Acq: 15 Aug 2022 16:42

Tgt Ion: 75 Resp: 201267
 Ion Ratio Lower Upper
 75 100
 77 1.4 98.5 295.5#

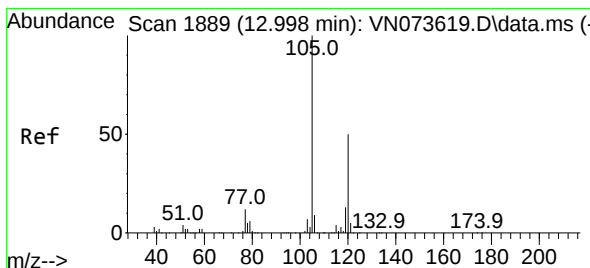
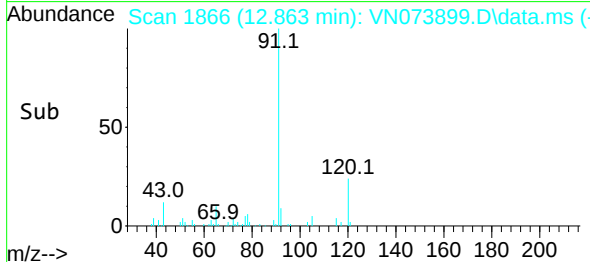
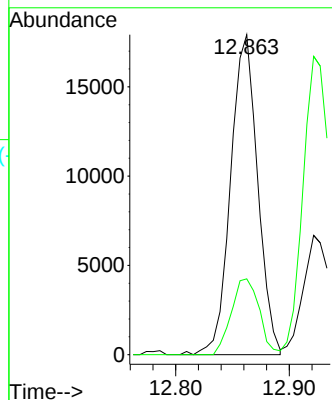
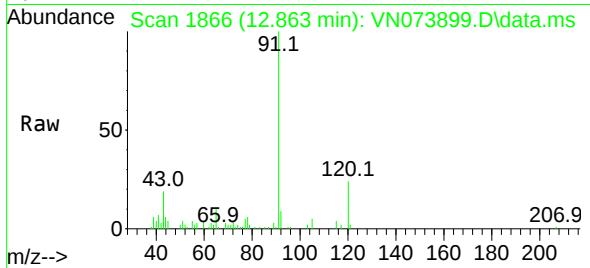




#78
n-propylbenzene
Concen: 0.776 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

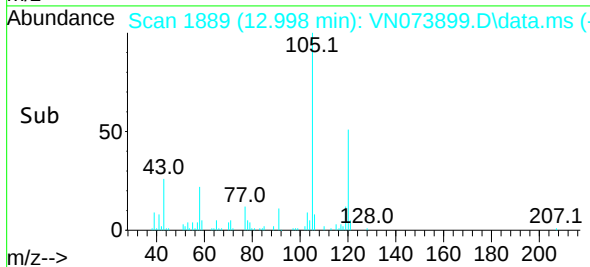
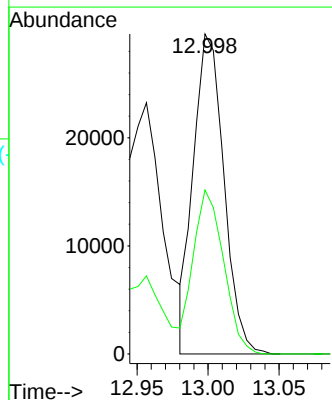
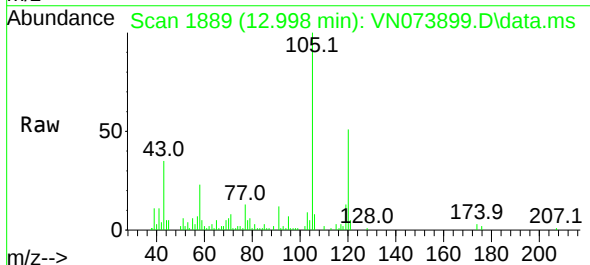
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

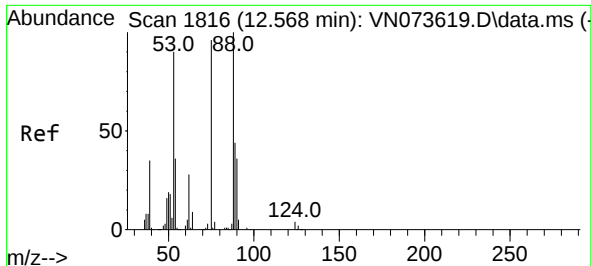
Tgt Ion: 91 Resp: 29612
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.513 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion:105 Resp: 44036
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7

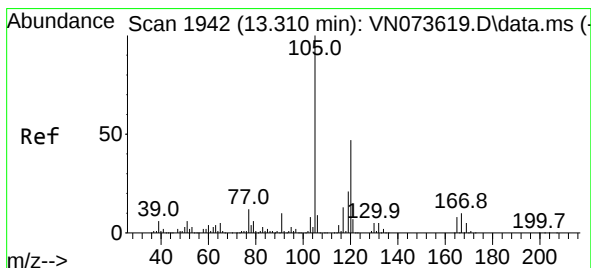
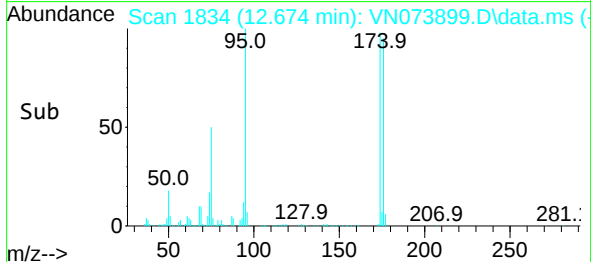
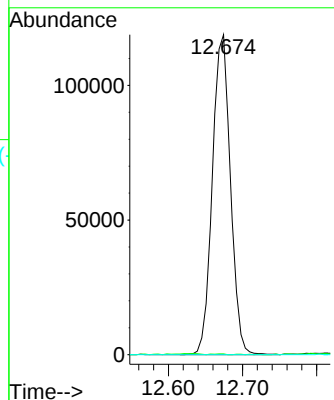
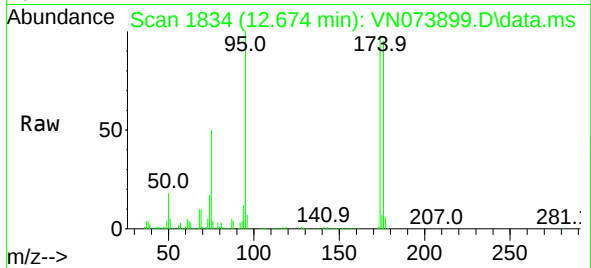




#81
trans-1,4-Dichloro-2-butene
Concen: 56.042 ug/l
RT: 12.674 min Scan# 1816
Delta R.T. 0.106 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

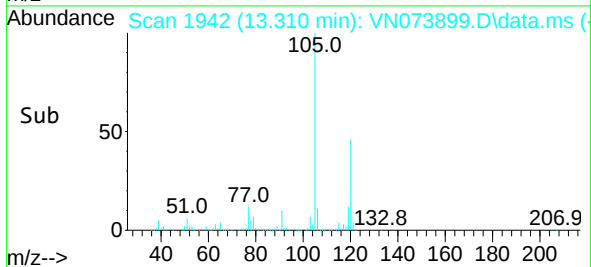
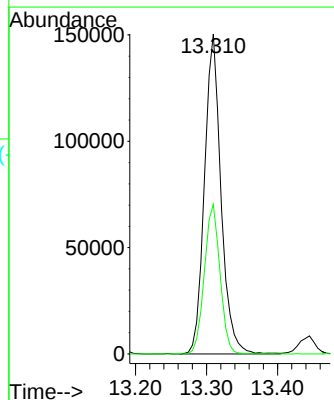
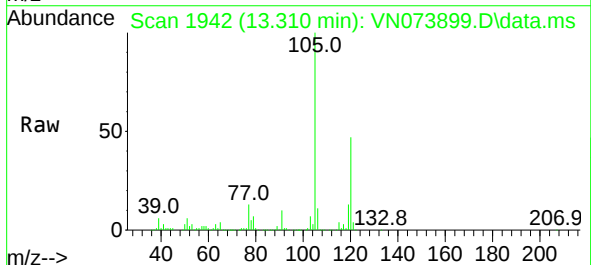
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

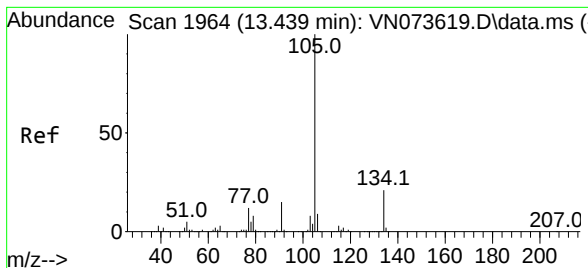
Tgt Ion: 75 Resp: 201267
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 8.395 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 105 Resp: 244015
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





#85

sec-Butylbenzene

Concen: 0.366 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.006 min

Lab File: VN073899.D

Acq: 15 Aug 2022 16:42

Instrument :

MSVOA_N

ClientSampleId :

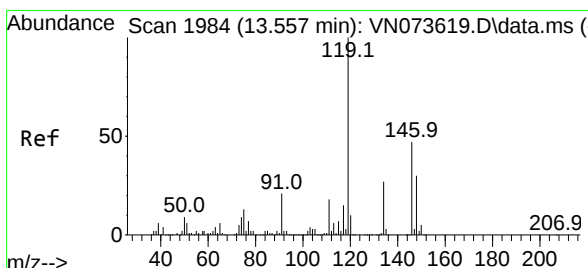
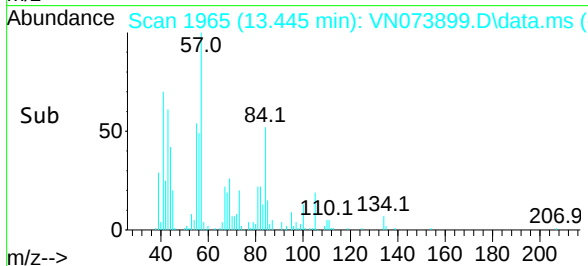
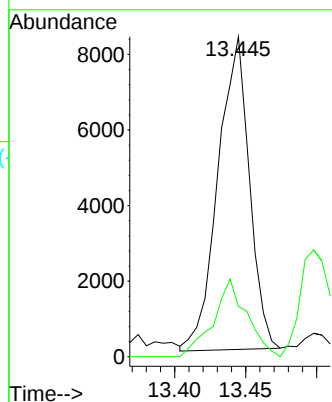
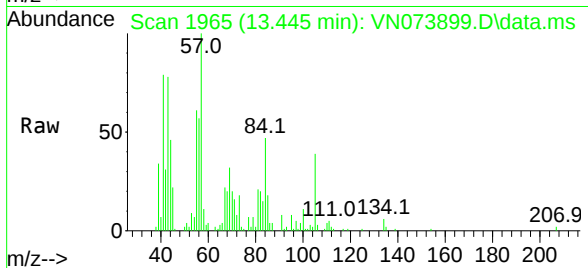
FMC-0074

Tgt Ion:105 Resp: 12719

Ion Ratio Lower Upper

105 100

134 26.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.346 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073899.D

Acq: 15 Aug 2022 16:42

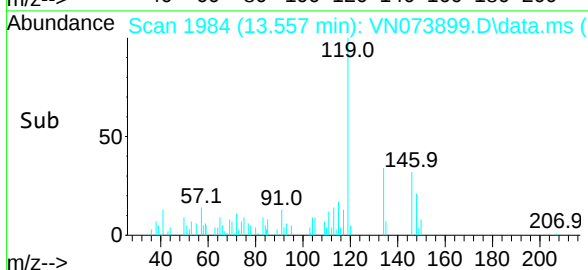
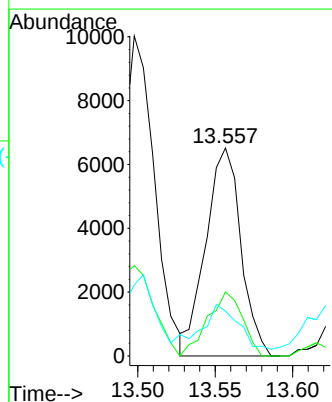
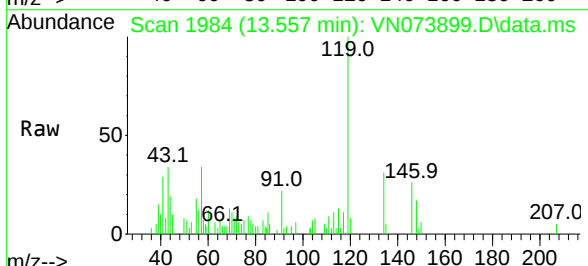
Tgt Ion:119 Resp: 10248

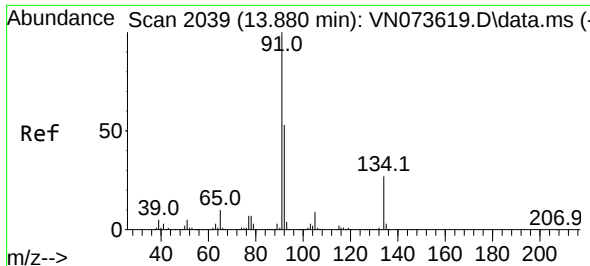
Ion Ratio Lower Upper

119 100

134 30.4 13.3 39.8

91 19.4 11.3 33.9

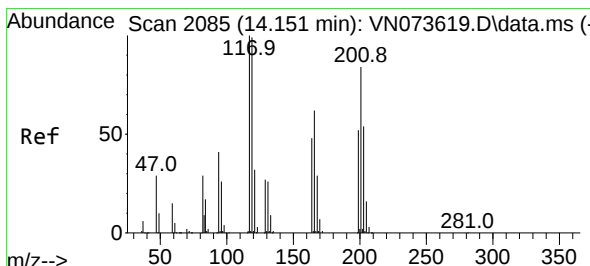
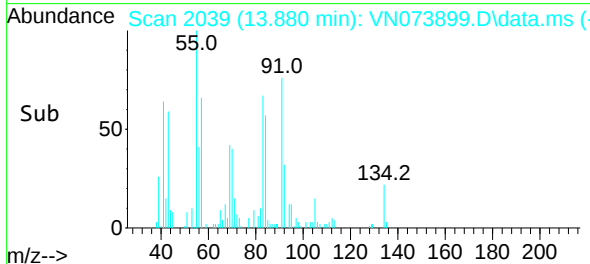
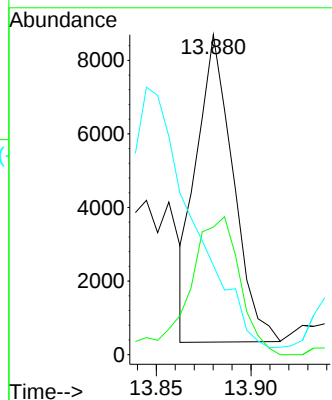
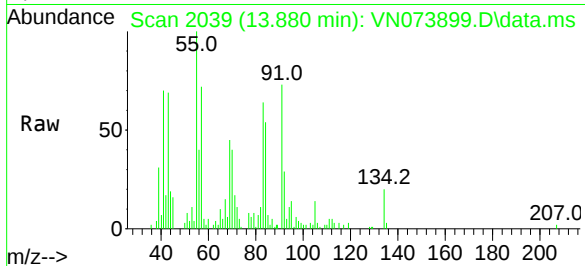




#89
n-Butylbenzene
Concen: 0.478 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

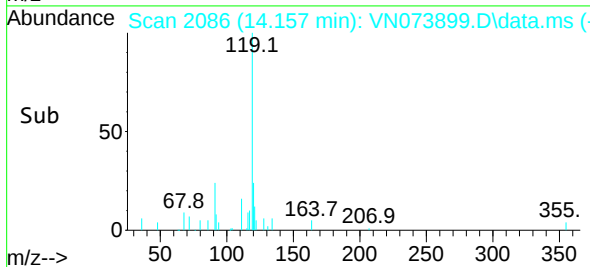
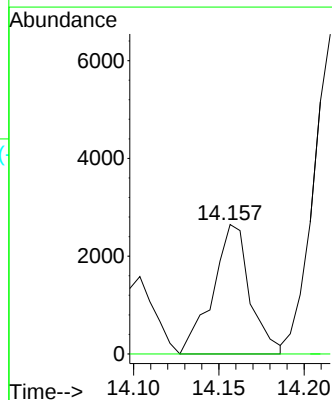
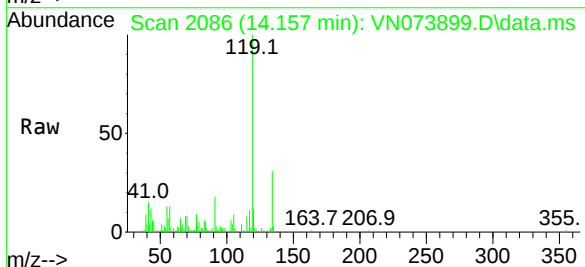
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

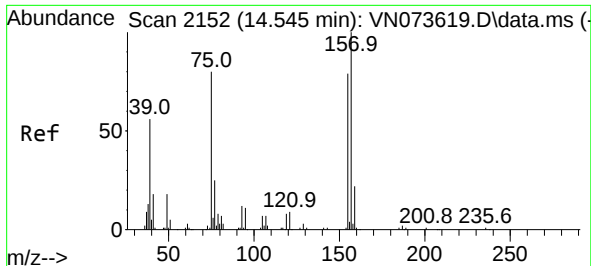
Tgt Ion: 91 Resp: 11190
Ion Ratio Lower Upper
91 100
92 58.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.741 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion: 117 Resp: 4004
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

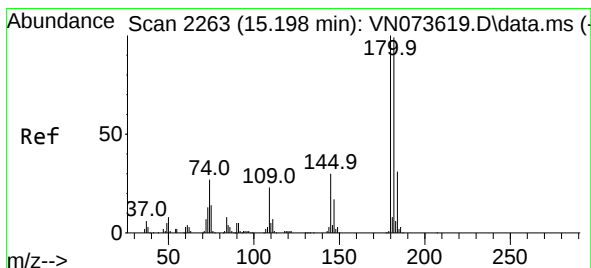
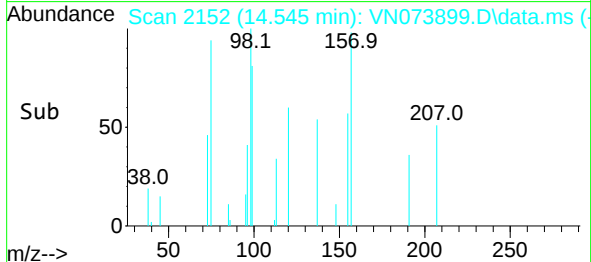
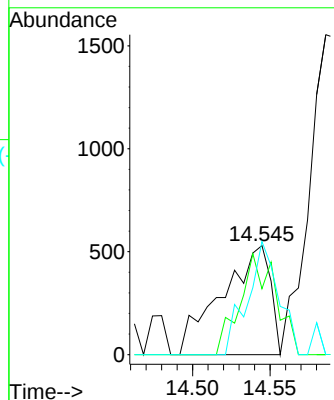
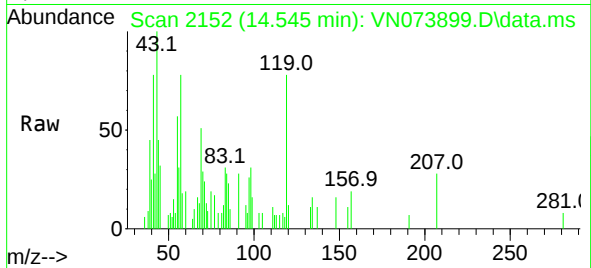




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.407 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN073899.D
 Acq: 15 Aug 2022 16:42

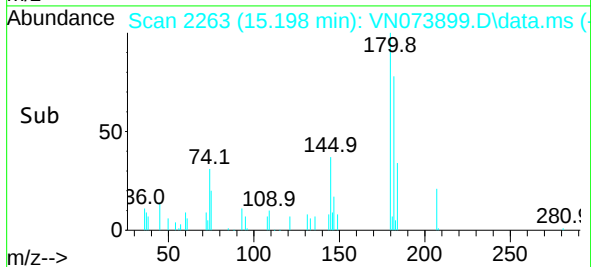
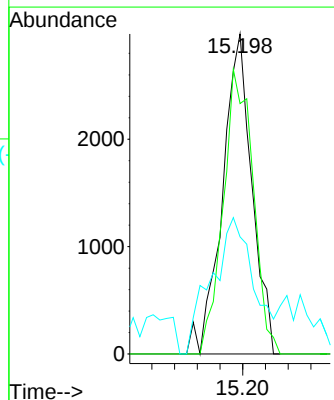
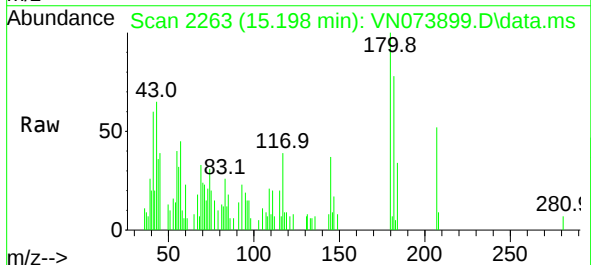
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0074

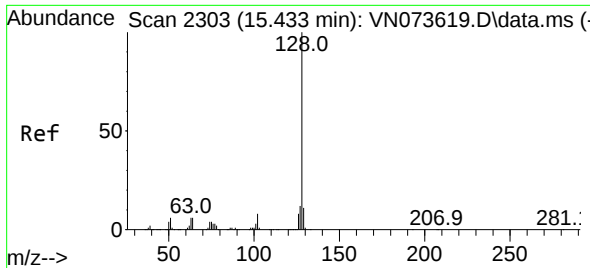
Tgt Ion: 75 Resp: 1155
 Ion Ratio Lower Upper
 75 100
 155 68.4 44.9 134.5
 157 66.7 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.508 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN073899.D
 Acq: 15 Aug 2022 16:42

Tgt Ion: 180 Resp: 5366
 Ion Ratio Lower Upper
 180 100
 182 90.4 47.5 142.5
 145 61.6 14.5 43.5#

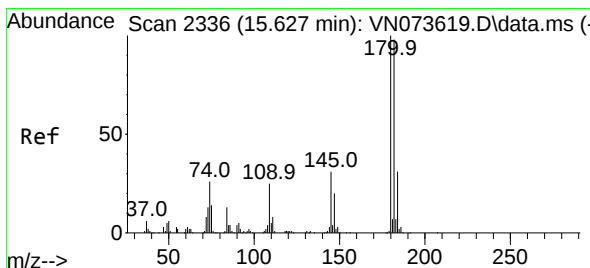
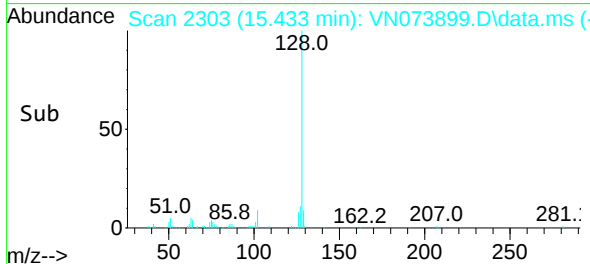
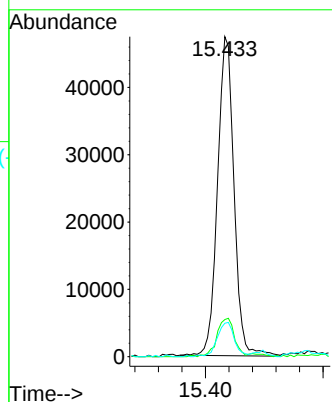
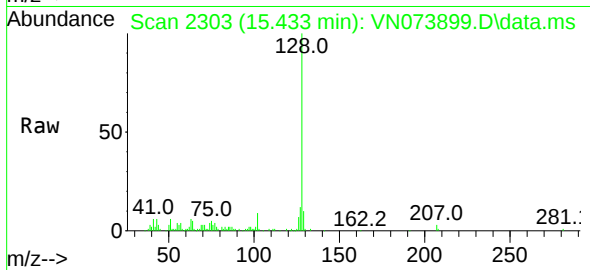




#95
Naphthalene
Concen: 2.687 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
FMC-0074

Tgt Ion:128 Resp: 92477
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.553 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073899.D
Acq: 15 Aug 2022 16:42

Tgt Ion:180 Resp: 6033
Ion Ratio Lower Upper
180 100
182 97.9 47.8 143.3
145 52.1 15.5 46.5#

