

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074310.D
 Acq On : 03 Sep 2022 01:27
 Operator : JC\MD
 Sample : N4355-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Quant Time: Sep 03 04:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	325337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	582398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	590146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	386242	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	210179	41.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.880%
35) Dibromofluoromethane	7.951	113	185685	48.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	10.380	98	725759	47.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.669	95	346874	61.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.180%#

Target Compounds			Qvalue			
3) Chloromethane	2.234	50	4323	0.973	ug/l #	85
6) Chloroethane	3.087	64	28653	4.399	ug/l	94
11) Tert butyl alcohol	5.287	59	8521	9.261	ug/l #	72
13) Acrolein	3.928	56	32048	51.752	ug/l #	1
14) Allyl chloride	4.863	41	83455	16.205	ug/l #	39
15) Acrylonitrile	5.540	53	57725	22.813	ug/l #	38
16) Acetone	4.187	43	100380	47.360	ug/l #	52
18) Methyl Acetate	4.846	43	36003	5.644	ug/l #	48
19) Methyl tert-butyl Ether	5.540	73	69065	5.441	ug/l #	1
20) Methylene Chloride	4.875	84	29566	7.031	ug/l #	16
23) Vinyl Acetate	6.316	43	35206	3.350	ug/l #	72
25) 2-Butanone	7.263	43	33458	9.348	ug/l #	85
26) 2,2-Dichloropropane	7.069	77	42102	7.116	ug/l #	53
28) Bromochloromethane	7.592	49	70	0.276	ug/l #	8
29) Tetrahydrofuran	7.616	42	36162	15.835	ug/l	98
30) Chloroform	7.769	83	7603	0.944	ug/l #	71
31) Cyclohexane	8.028	56	2867662	423.372	ug/l	97
36) 1,1-Dichloropropene	8.016	75	32269	5.891	ug/l #	1
37) Ethyl Acetate	7.263	43	33458	4.670	ug/l #	67
38) Carbon Tetrachloride	8.016	117	35692	6.450	ug/l #	17
39) Methylcyclohexane	9.398	83	1454185	220.351	ug/l	97
40) Benzene	8.392	78	996517	57.671	ug/l	99
41) Methacrylonitrile	7.604	41	32140	9.975	ug/l #	37
42) 1,2-Dichloroethane	8.463	62	6337	0.986	ug/l #	74
43) Isopropyl Acetate	8.486	43	111112	10.673	ug/l #	55
45) 1,2-Dichloropropane	9.392	63	20822	4.844	ug/l #	1
48) Methyl methacrylate	9.575	41	102088	22.314	ug/l #	63
51) 4-Methyl-2-Pentanone	10.263	43	4931	0.677	ug/l	96
52) Toluene	10.445	92	1742089	163.149	ug/l	98
53) t-1,3-Dichloropropene	10.445	75	23704	3.874	ug/l #	1
55) 1,1,2-Trichloroethane	10.816	97	71414	15.588	ug/l #	19
56) Ethyl methacrylate	10.716	69	15275	2.240	ug/l #	8
59) 2-Hexanone	11.151	43	19987	3.626	ug/l	64
65) Chlorobenzene	11.863	112	9680	0.747	ug/l #	54
68) m/p-Xylenes	11.786	106	13078940	1473.264	ug/l #	1
69) o-Xylene	12.222	106	7614368	859.371	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074310.D
 Acq On : 03 Sep 2022 01:27
 Operator : JC\MD
 Sample : N4355-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Quant Time: Sep 03 04:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

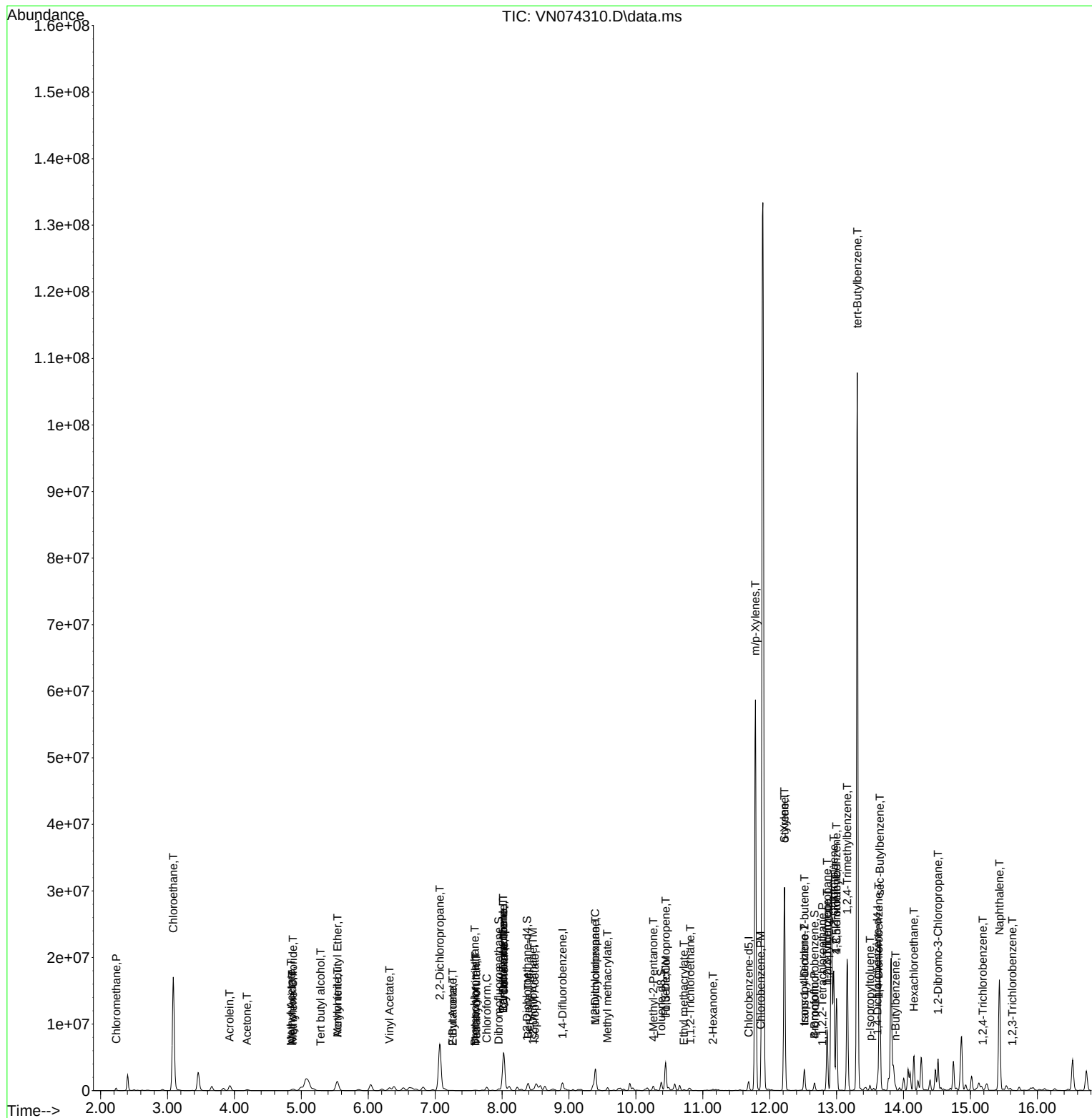
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
70) Styrene	12.222	104	478918	33.754	ug/l	#	1
71) Bromoform	12.669	173	3871	1.115	ug/l	#	1
73) Isopropylbenzene	12.516	105	2087448	61.719	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.786	83	5917	0.472	ug/l	#	73
76) 1,2,3-Trichloropropane	12.857	75	47429	4.336	ug/l	#	1
78) n-propylbenzene	12.857	91	7089221	183.372	ug/l		95
79) 2-Chlorotoluene	12.957	91	1098649	46.286	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.998	105	6830420	251.876	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.522	75	27601	8.191	ug/l	#	61
82) 4-Chlorotoluene	12.998	91	784442	35.203	ug/l	#	40
83) tert-Butylbenzene	13.310	119	8316891	337.909	ug/l	#	56
84) 1,2,4-Trimethylbenzene	13.157	105	11870367	432.123	ug/l		76
85) sec-Butylbenzene	13.645	105	12263536	356.892	ug/l	#	56
86) p-Isopropyltoluene	13.498	119	399797	14.935	ug/l	#	77
88) 1,4-Dichlorobenzene	13.627	146	1039	0.241	ug/l	#	70
89) n-Butylbenzene	13.880	91	338443	14.492	ug/l	#	76
90) Hexachloroethane	14.157	117	262741	50.457	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.515	75	21932	8.051	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.186	180	248	0.889	ug/l	#	1
95) Naphthalene	15.433	128	13752883	485.229	ug/l		99
96) 1,2,3-Trichlorobenzene	15.627	180	96	0.426	ug/l	#	62

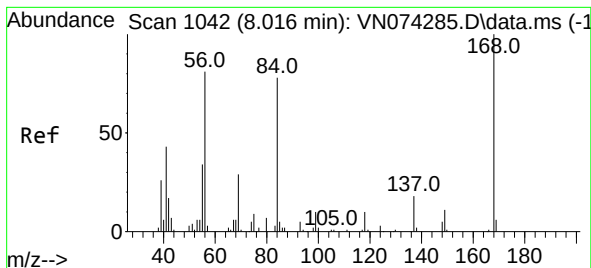
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074310.D
 Acq On : 03 Sep 2022 01:27
 Operator : JC\MD
 Sample : N4355-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

Quant Time: Sep 03 04:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

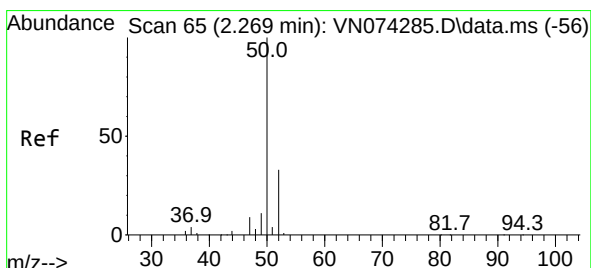
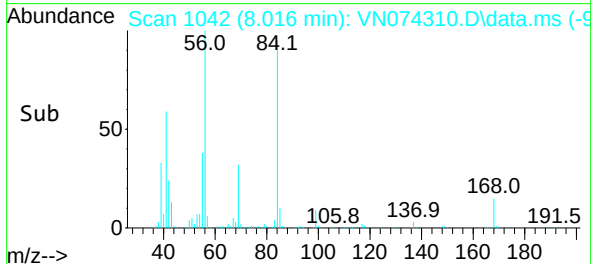
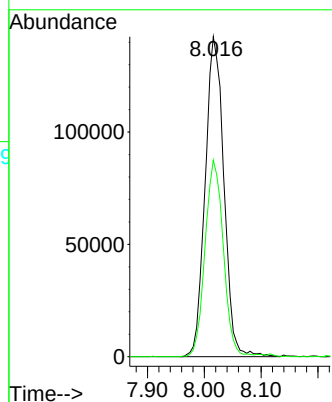
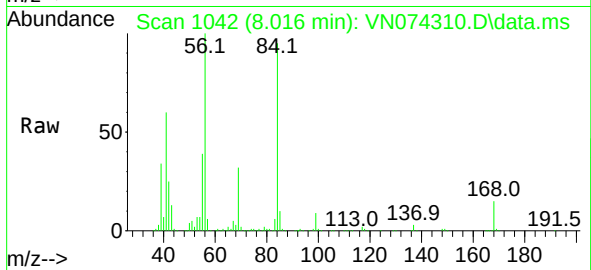




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

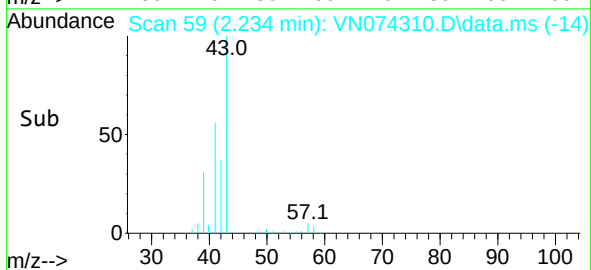
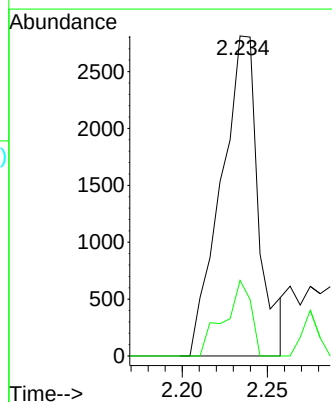
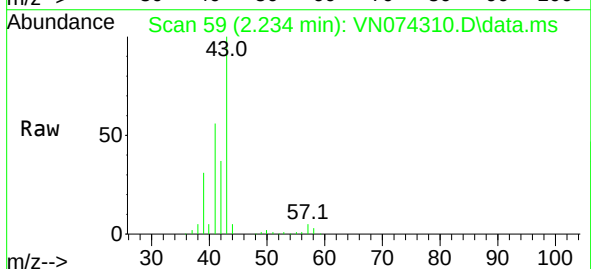
Instrument :
MSVOA_N
ClientSampleId :
MW-23

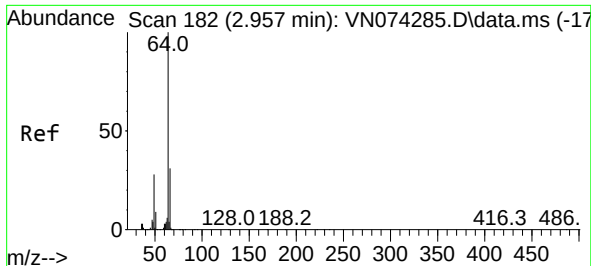
Tgt Ion:168 Resp: 325337
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#3
Chloromethane
Concen: 0.973 ug/l
RT: 2.234 min Scan# 59
Delta R.T. -0.035 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 50 Resp: 4323
Ion Ratio Lower Upper
50 100
52 23.6 25.7 38.5#

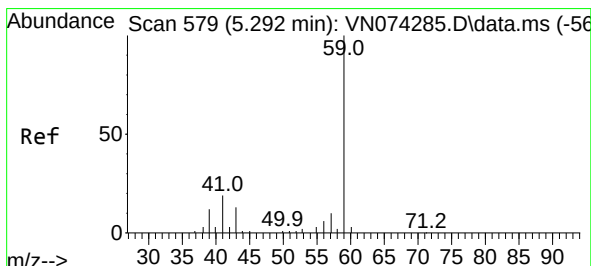
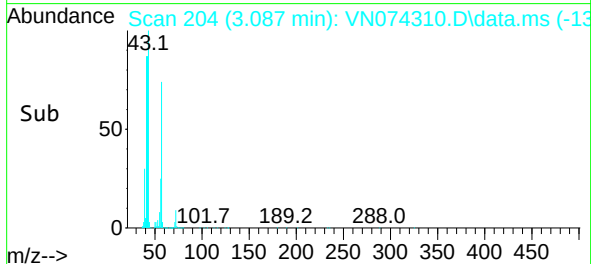
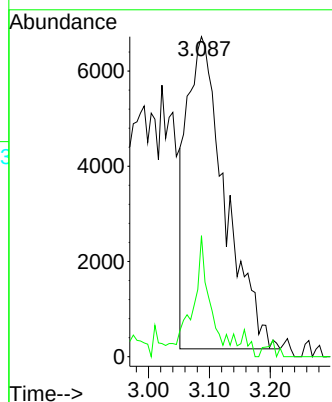
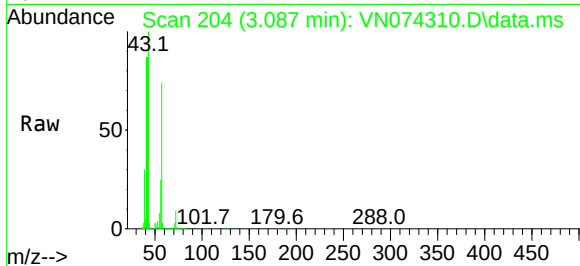




#6
Chloroethane
Concen: 4.399 ug/l
RT: 3.087 min Scan# 204
Delta R.T. 0.136 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

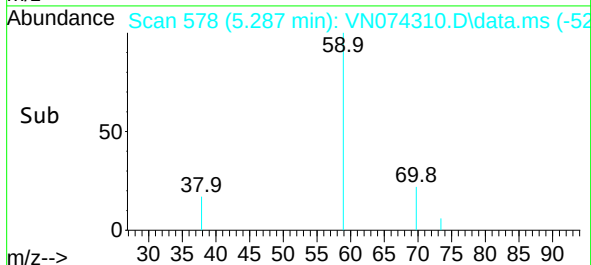
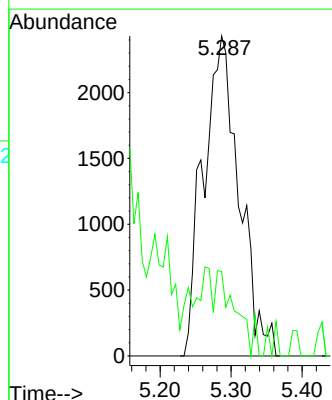
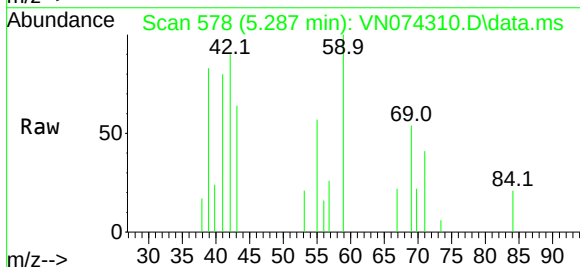
Instrument :
MSVOA_N
ClientSampleId :
MW-23

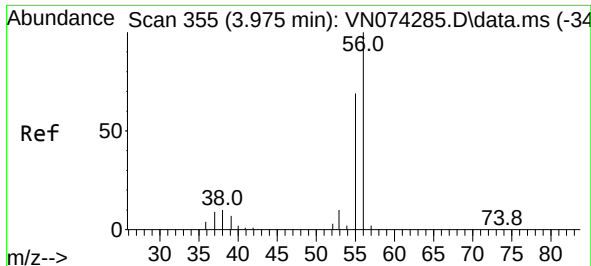
Tgt Ion: 64 Resp: 28653
Ion Ratio Lower Upper
64 100
66 36.1 26.2 39.4



#11
Tert butyl alcohol
Concen: 9.261 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 59 Resp: 8521
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 51.752 ug/l

RT: 3.928 min Scan# 34

Delta R.T. -0.047 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

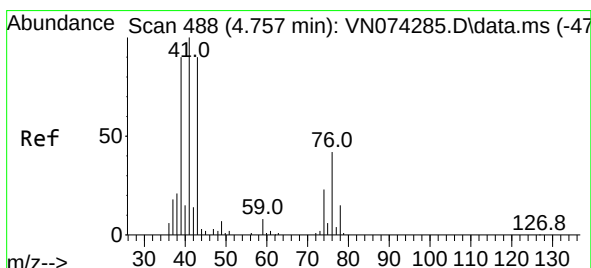
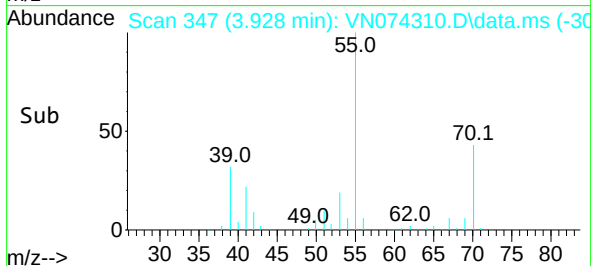
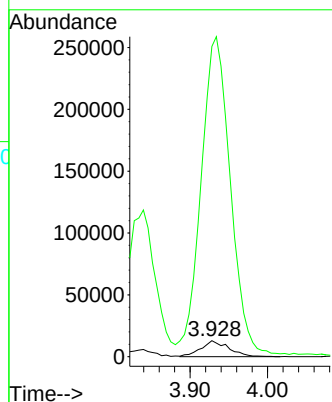
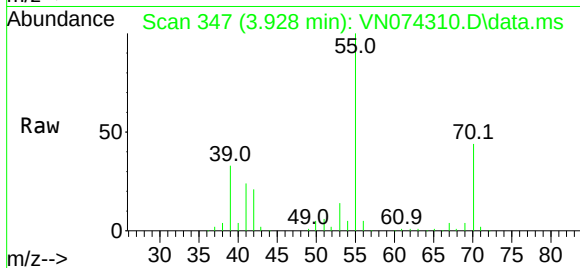
MW-23

Tgt Ion: 56 Resp: 32048

Ion Ratio Lower Upper

56 100

55 2098.5 54.8 82.2#



#14

Allyl chloride

Concen: 16.205 ug/l

RT: 4.863 min Scan# 506

Delta R.T. 0.106 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

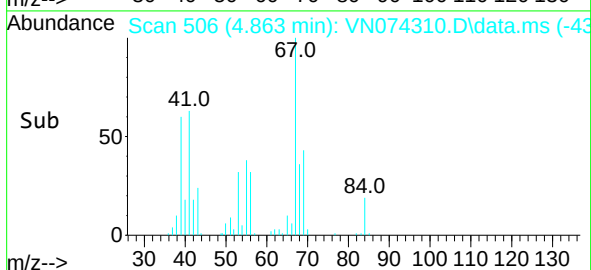
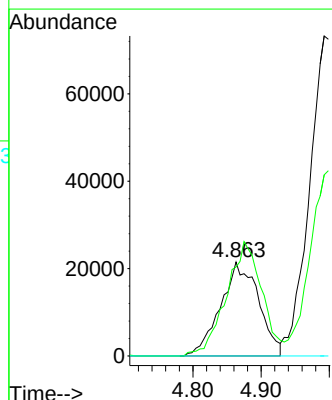
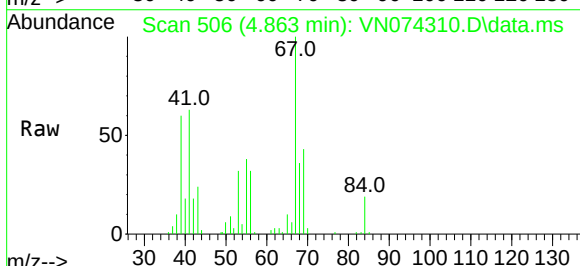
Tgt Ion: 41 Resp: 83455

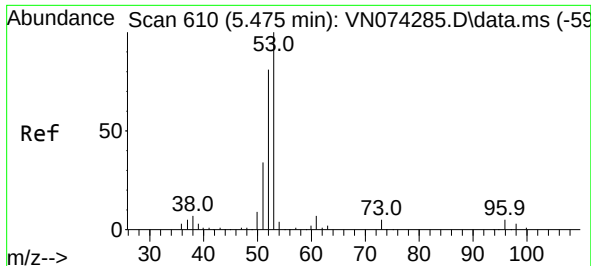
Ion Ratio Lower Upper

41 100

39 114.6 53.2 79.8#

76 0.0 29.9 44.9#

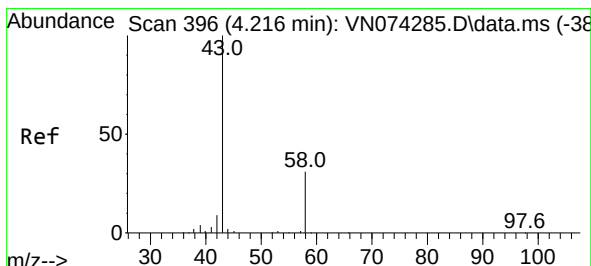
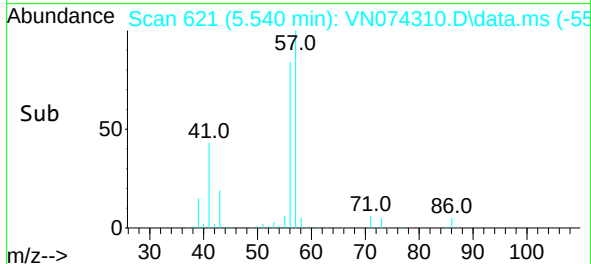
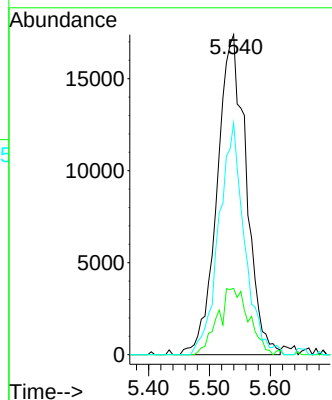
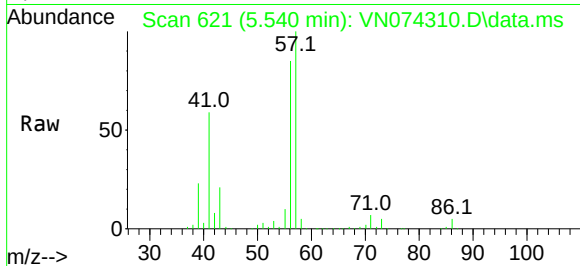




#15
Acrylonitrile
Concen: 22.813 ug/l
RT: 5.540 min Scan# 610
Delta R.T. 0.071 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

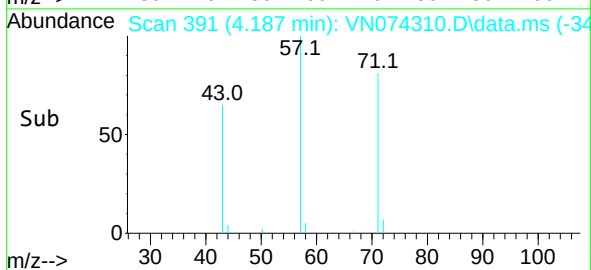
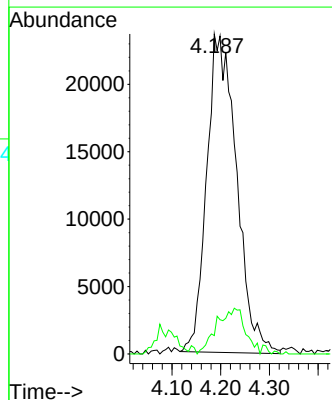
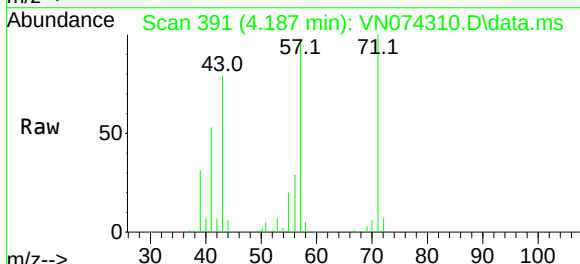
Instrument :
MSVOA_N
ClientSampleId :
MW-23

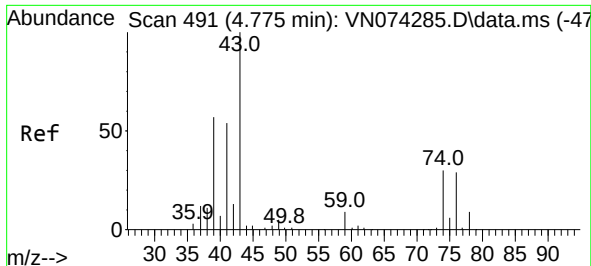
Tgt Ion: 53 Resp: 57725
Ion Ratio Lower Upper
53 100
52 22.2 66.4 99.6#
51 63.9 28.5 42.7#



#16
Acetone
Concen: 47.360 ug/l
RT: 4.187 min Scan# 391
Delta R.T. -0.035 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 43 Resp: 100380
Ion Ratio Lower Upper
43 100
58 5.8 26.0 39.0#

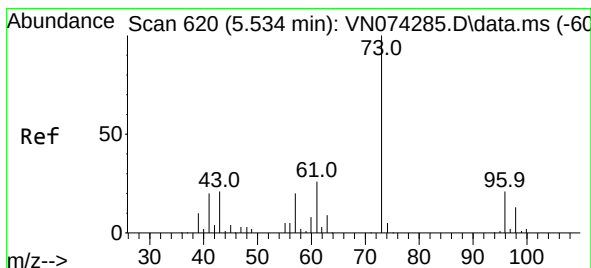
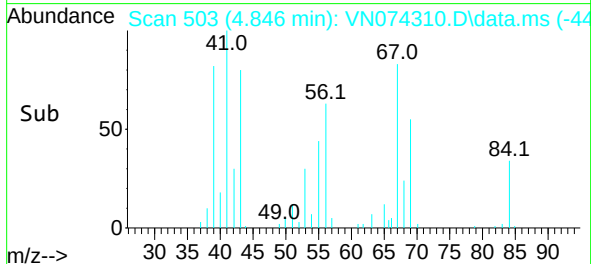
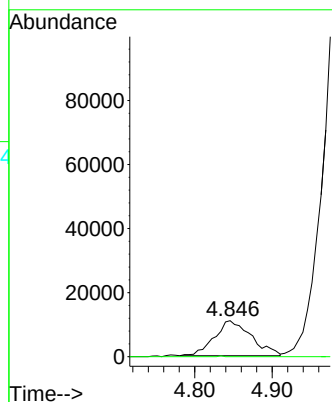
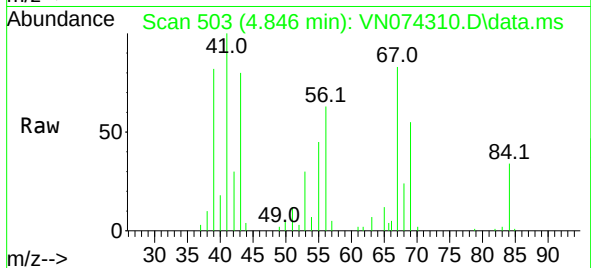




#18
Methyl Acetate
Concen: 5.644 ug/l
RT: 4.846 min Scan# 50
Delta R.T. 0.071 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

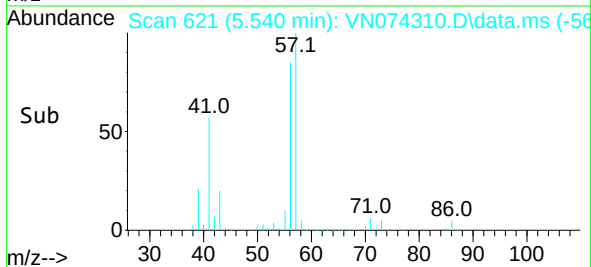
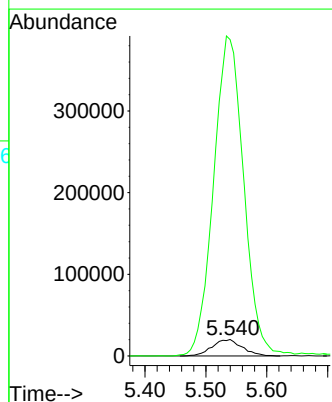
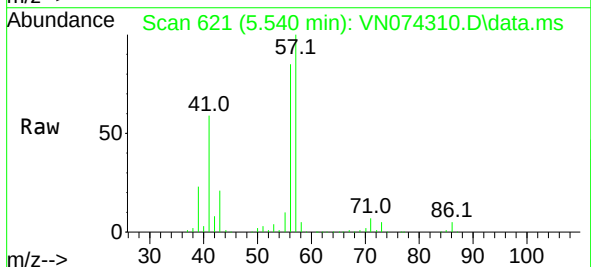
Instrument :
MSVOA_N
ClientSampleId :
MW-23

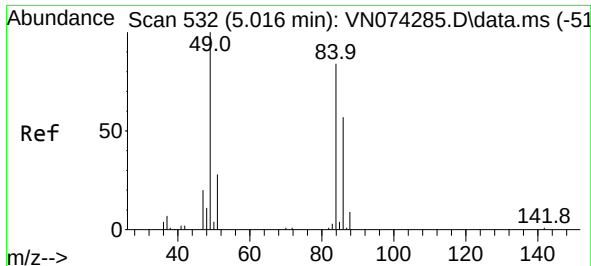
Tgt Ion: 43 Resp: 36003
Ion Ratio Lower Upper
43 100
74 0.2 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 5.441 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 73 Resp: 69065
Ion Ratio Lower Upper
73 100
57 1908.7 17.6 26.4#

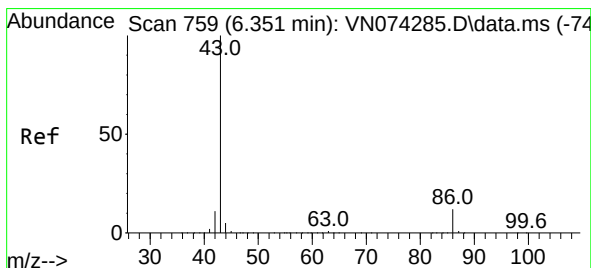
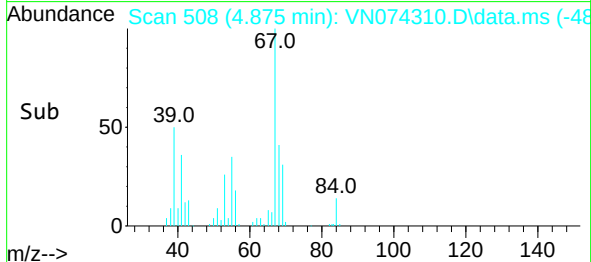
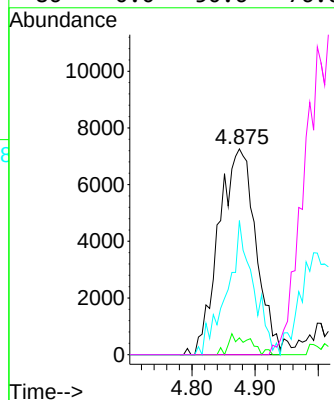
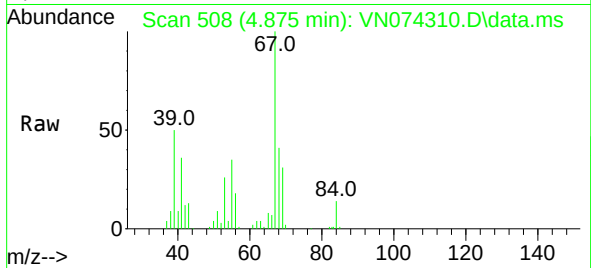




#20
Methylene Chloride
Concen: 7.031 ug/l
RT: 4.875 min Scan# 508
Delta R.T. -0.135 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

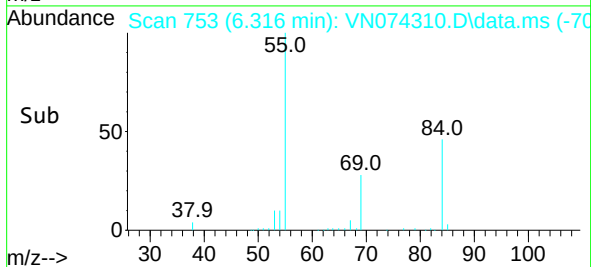
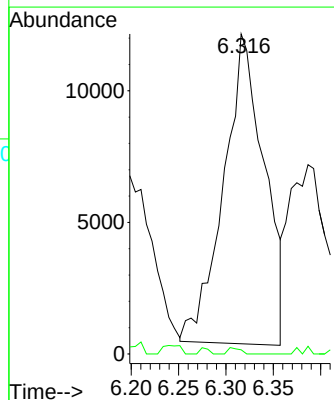
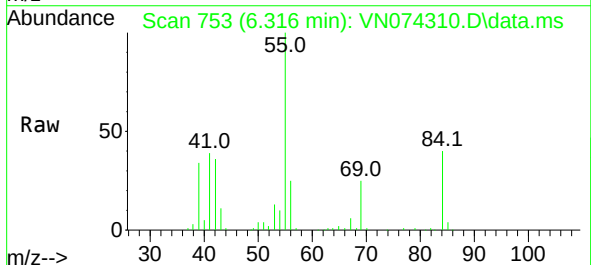
Instrument :
MSVOA_N
ClientSampleId :
MW-23

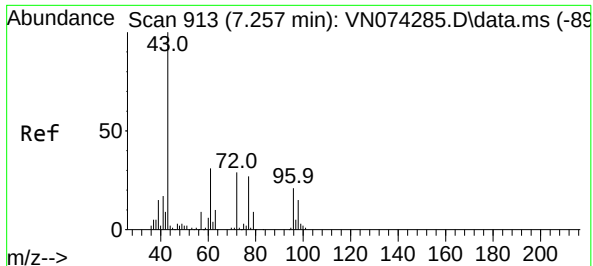
Tgt Ion:	84	Resp:	29566
Ion	Ratio	Lower	Upper
84	100		
49	8.1	88.3	132.5#
51	65.2	28.2	42.2#
86	0.0	50.6	76.0#



#23
Vinyl Acetate
Concen: 3.350 ug/l
RT: 6.316 min Scan# 753
Delta R.T. -0.035 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion:	43	Resp:	35206
Ion	Ratio	Lower	Upper
43	100		
86	1.4	10.0	15.0#





#25

2-Butanone

Concen: 9.348 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

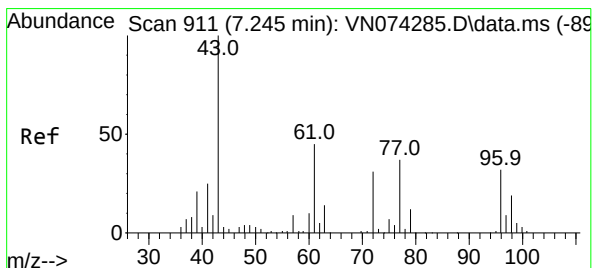
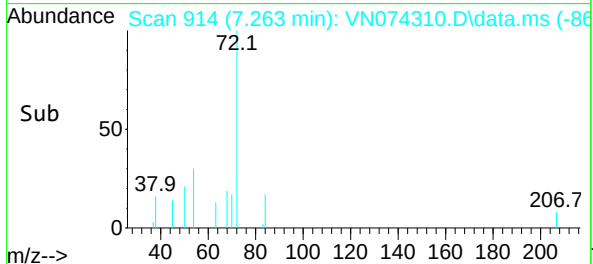
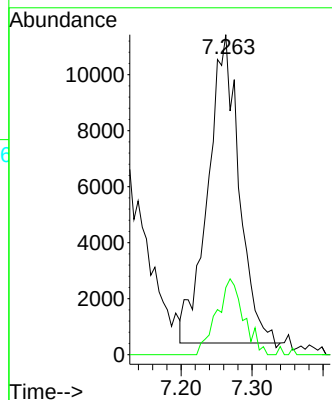
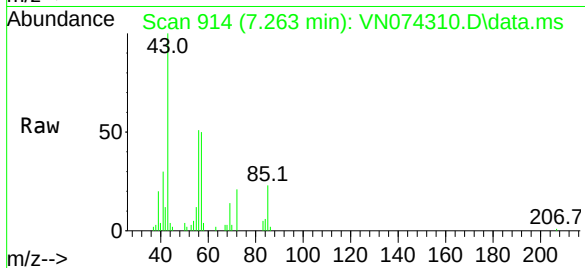
MW-23

Tgt Ion: 43 Resp: 33458

Ion Ratio Lower Upper

43 100

72 21.7 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 7.116 ug/l

RT: 7.069 min Scan# 881

Delta R.T. -0.176 min

Lab File: VN074310.D

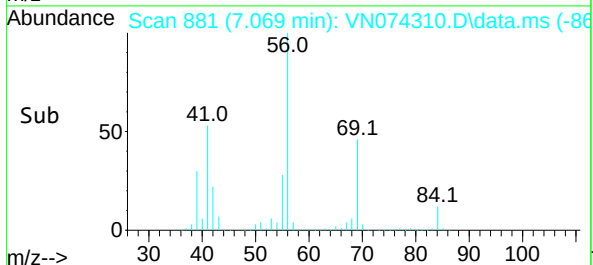
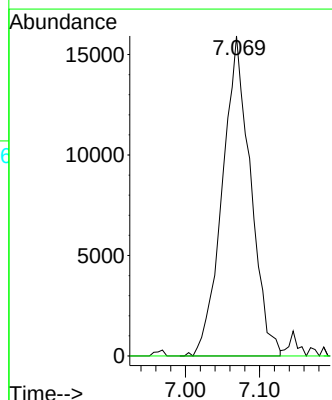
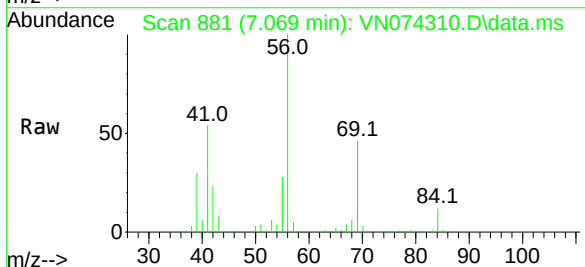
Acq: 03 Sep 2022 01:27

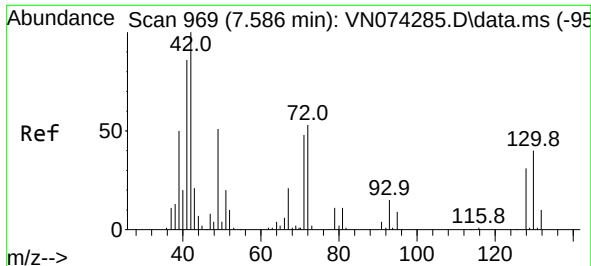
Tgt Ion: 77 Resp: 42102

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#

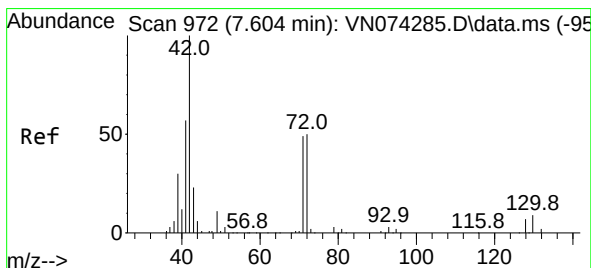
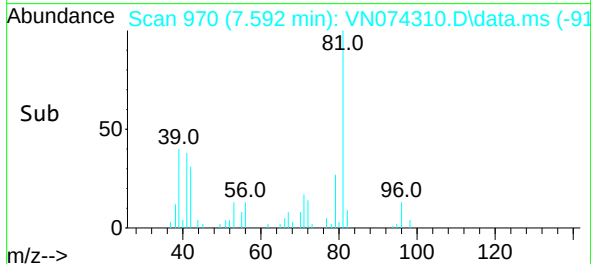
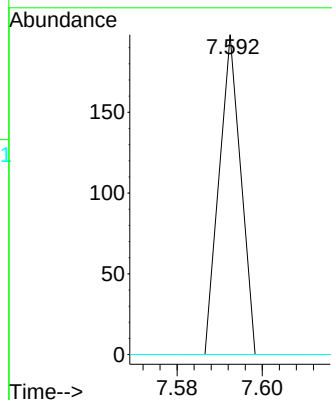
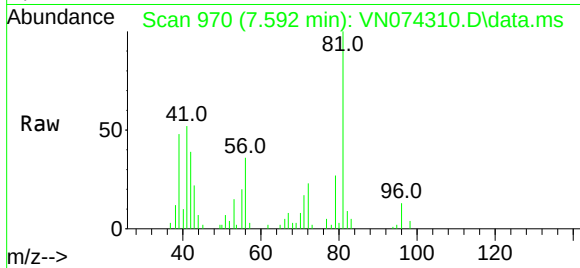




#28
Bromochloromethane
Concen: 0.276 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

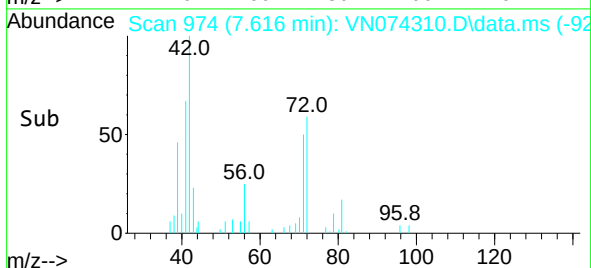
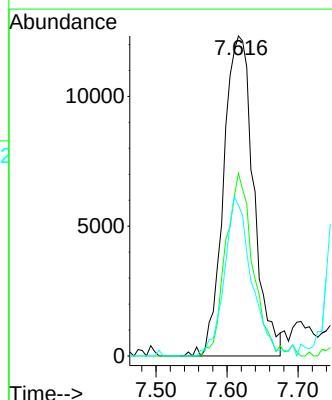
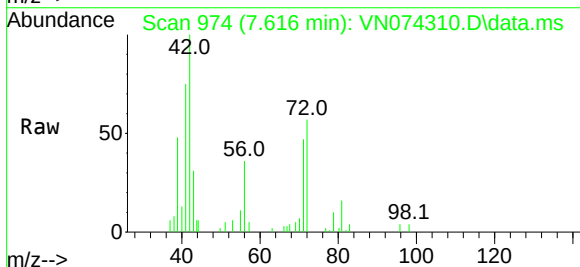
Instrument :
MSVOA_N
ClientSampleId :
MW-23

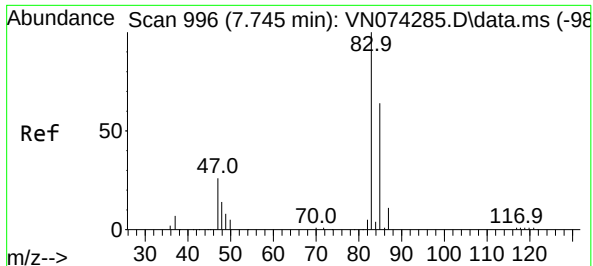
Tgt Ion: 49 Resp: 70
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#29
Tetrahydrofuran
Concen: 15.835 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 42 Resp: 36162
Ion Ratio Lower Upper
42 100
72 51.7 39.7 59.5
71 44.9 36.6 55.0

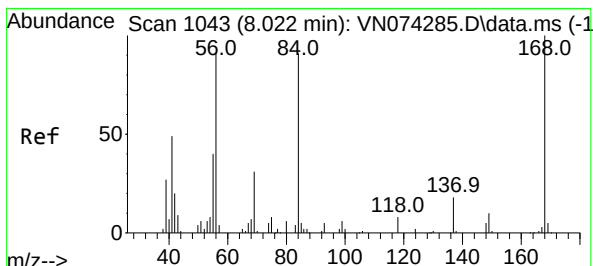
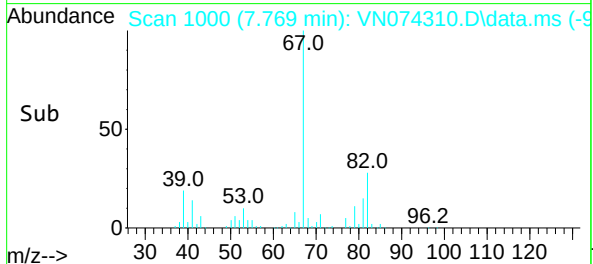
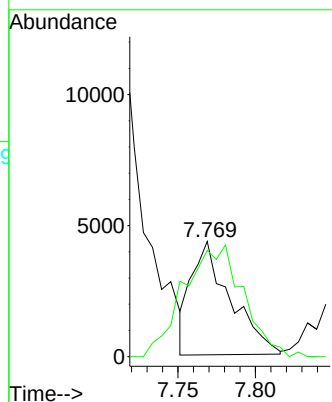
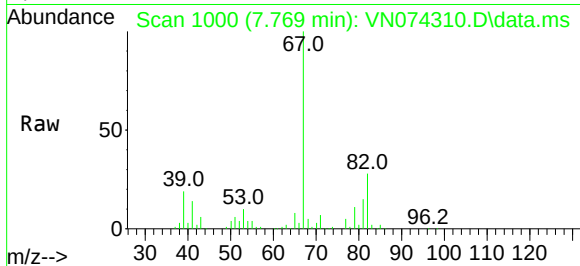




#30
Chloroform
Concen: 0.944 ug/l
RT: 7.769 min Scan# 1000
Delta R.T. 0.024 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

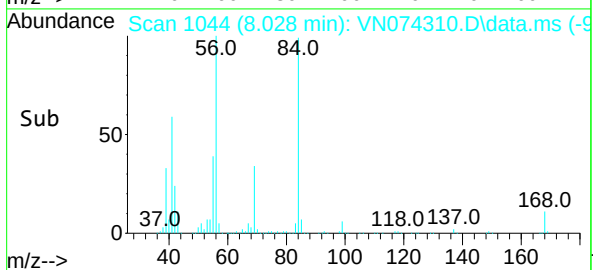
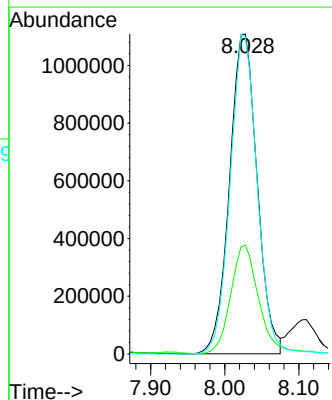
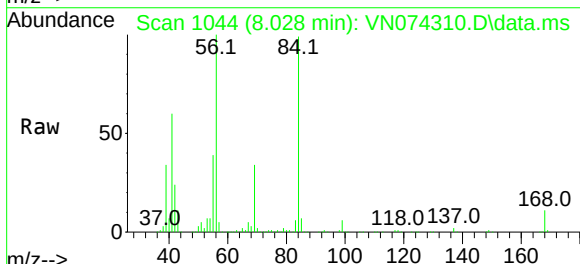
Instrument :
MSVOA_N
ClientSampleId :
MW-23

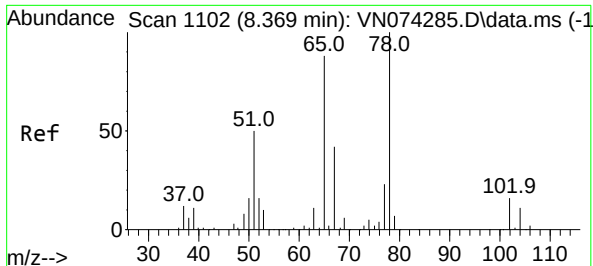
Tgt Ion: 83 Resp: 7603
Ion Ratio Lower Upper
83 100
85 87.8 51.8 77.8#



#31
Cyclohexane
Concen: 423.372 ug/l
RT: 8.028 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 56 Resp: 2867662
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 99.1 76.9 115.3

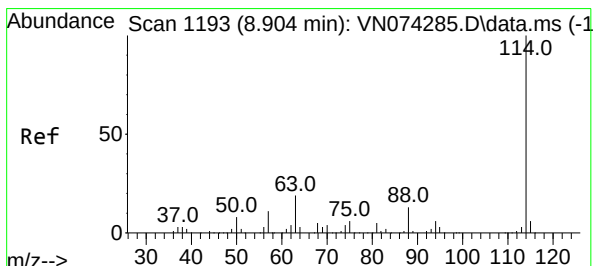
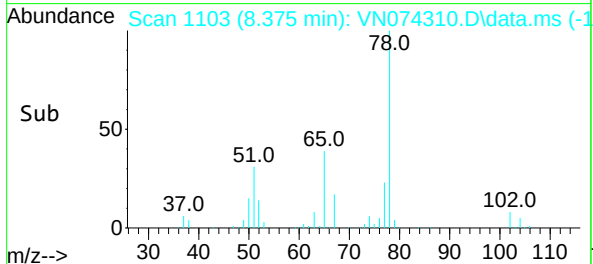
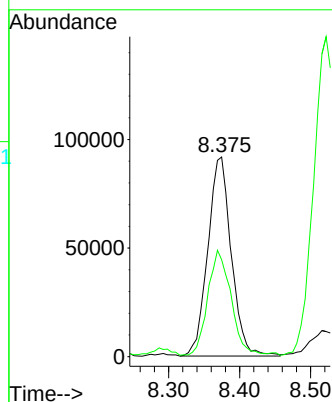
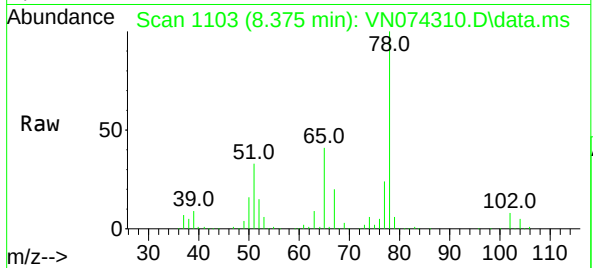




#33
1,2-Dichloroethane-d4
Concen: 41.444 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

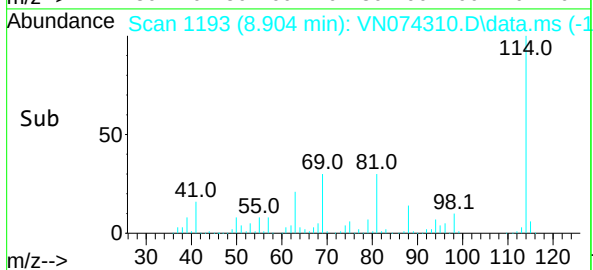
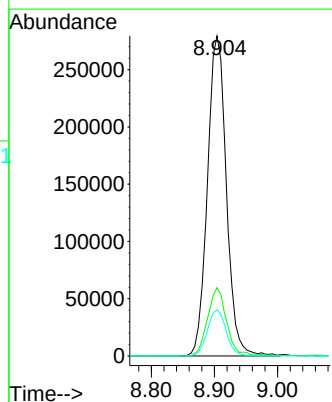
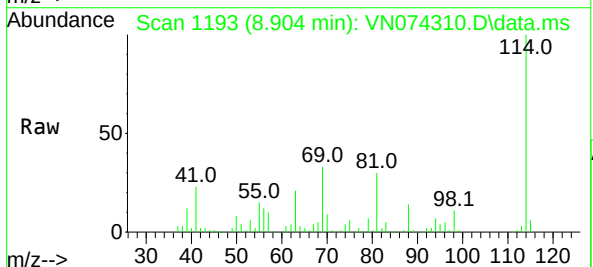
Instrument :
MSVOA_N
ClientSampleId :
MW-23

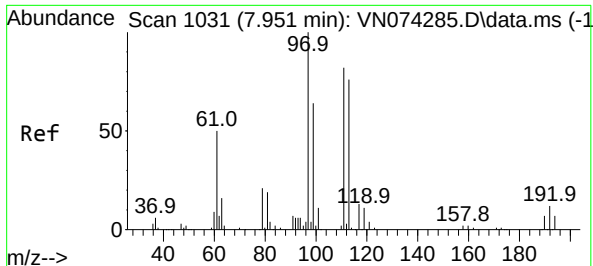
Tgt Ion: 65 Resp: 210179
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 114 Resp: 582398
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.114 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

MW-23

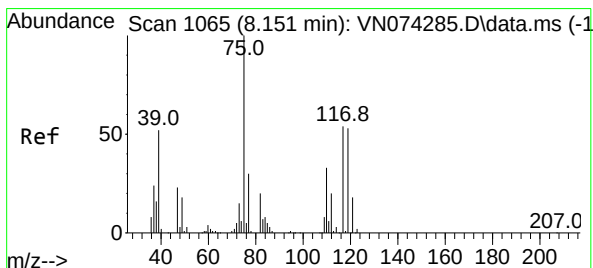
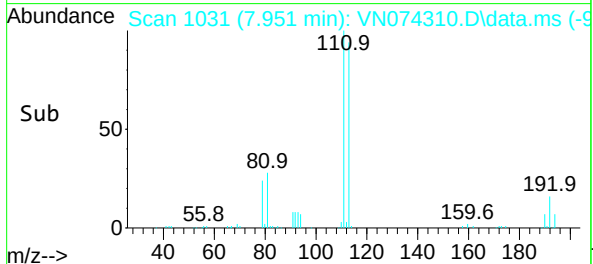
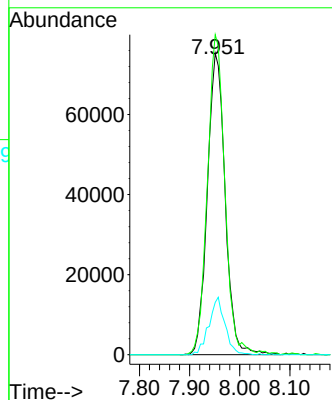
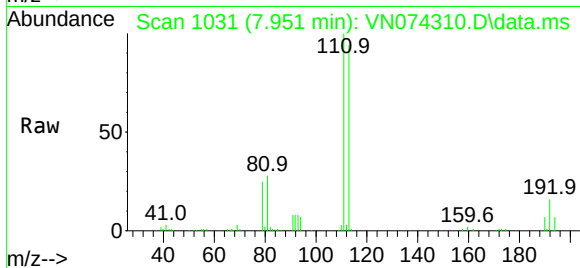
Tgt Ion:113 Resp: 185685

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 17.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.891 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.141 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

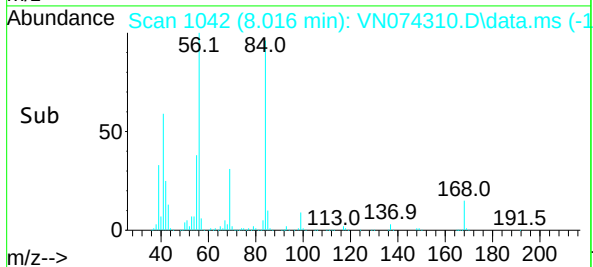
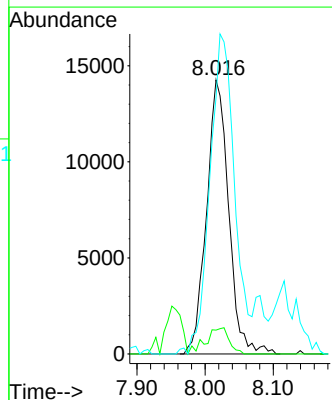
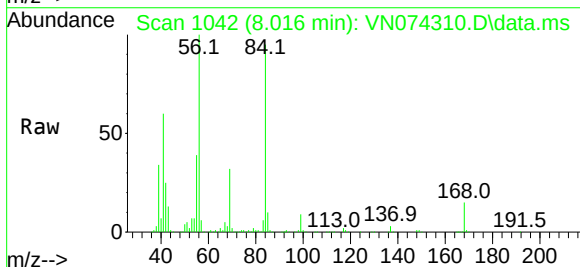
Tgt Ion: 75 Resp: 32269

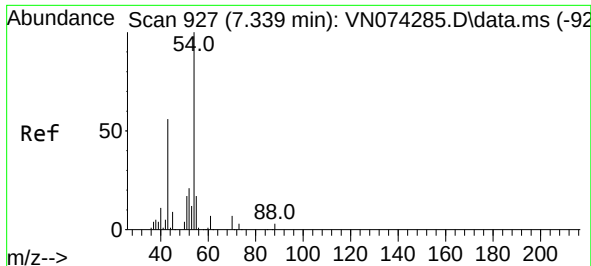
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 130.9 25.1 37.7#

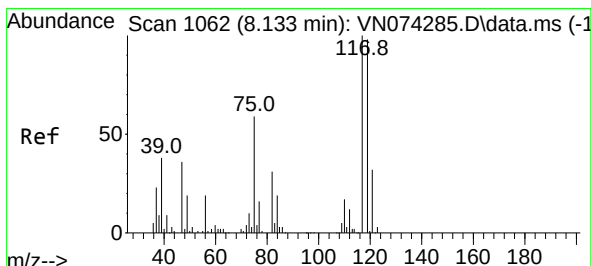
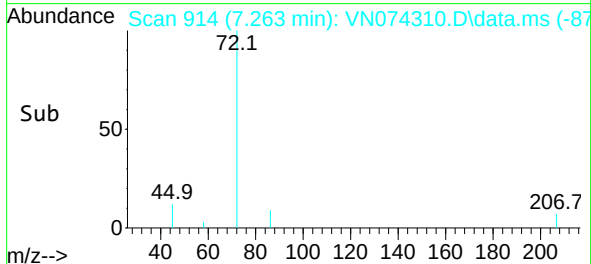
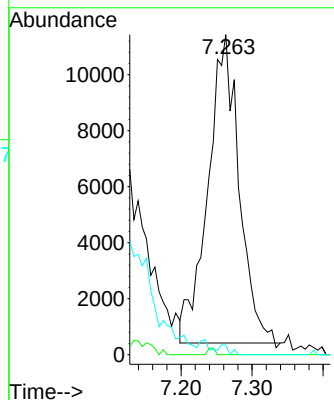
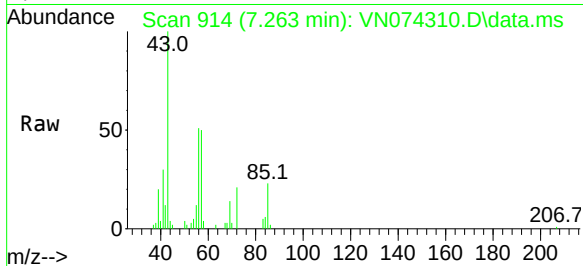




#37
Ethyl Acetate
Concen: 4.670 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.071 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

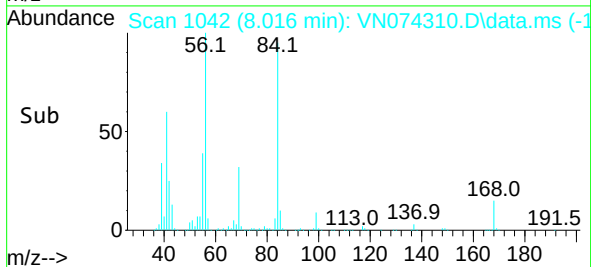
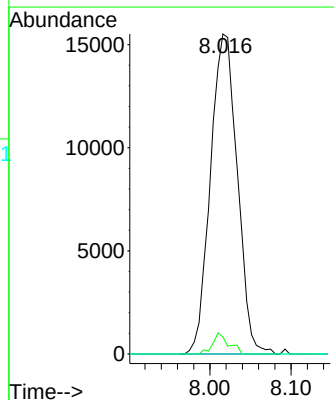
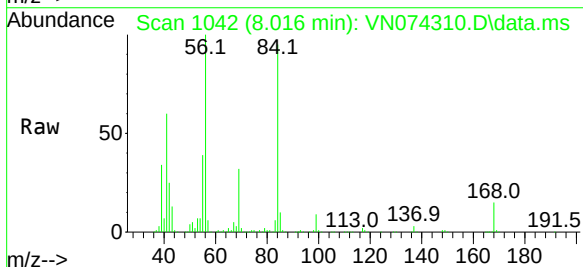
Instrument :
MSVOA_N
ClientSampleId :
MW-23

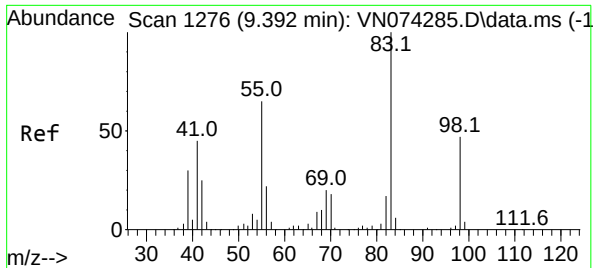
Tgt Ion: 43 Resp: 33458
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.450 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 117 Resp: 35692
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 220.351 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

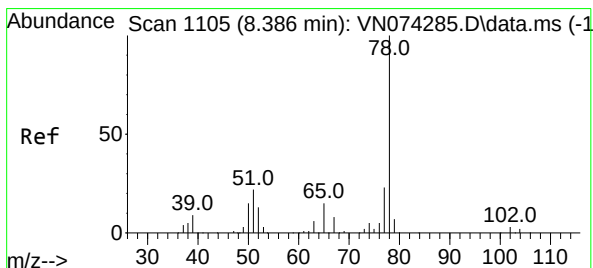
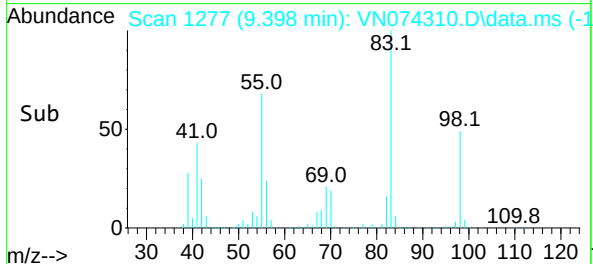
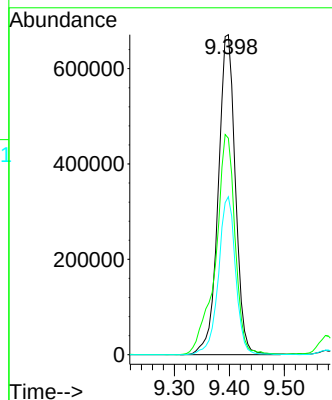
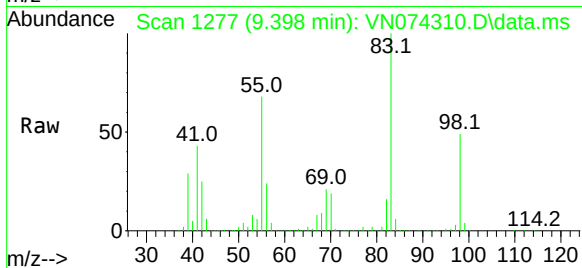
MSVOA_N

ClientSampleId :

MW-23

Tgt Ion: 83 Resp: 1454185

Ion	Ratio	Lower	Upper
83	100		
55	67.6	57.8	86.8
98	49.4	39.4	59.2



#40

Benzene

Concen: 57.671 ug/l

RT: 8.392 min Scan# 1106

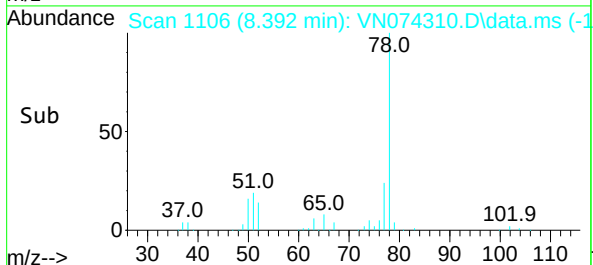
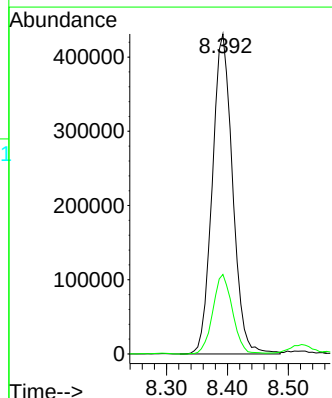
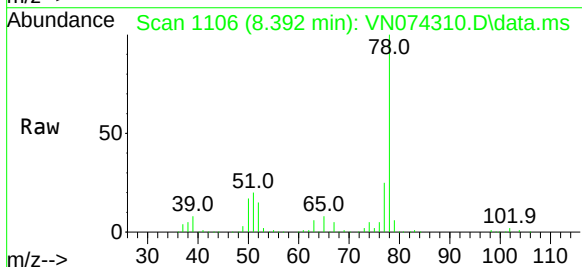
Delta R.T. 0.000 min

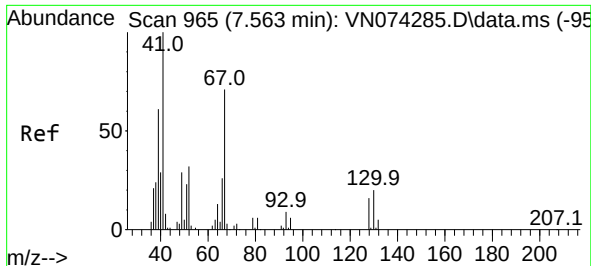
Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Tgt Ion: 78 Resp: 996517

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0

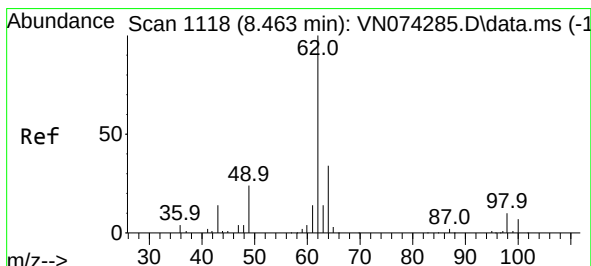
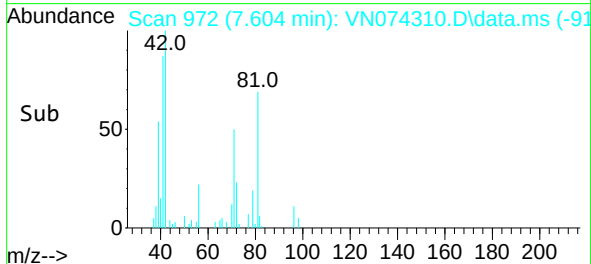
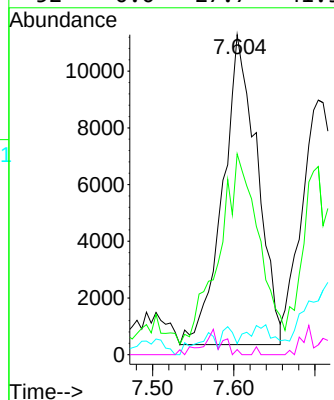
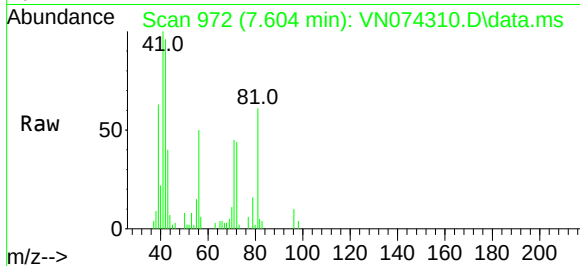




#41
Methacrylonitrile
Concen: 9.975 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.035 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

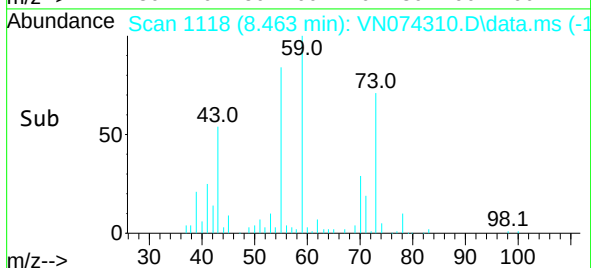
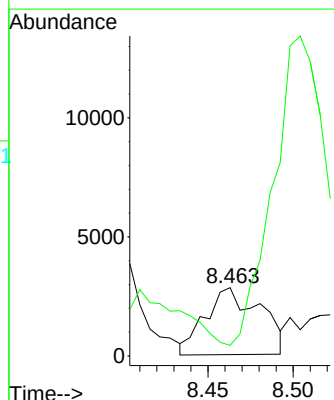
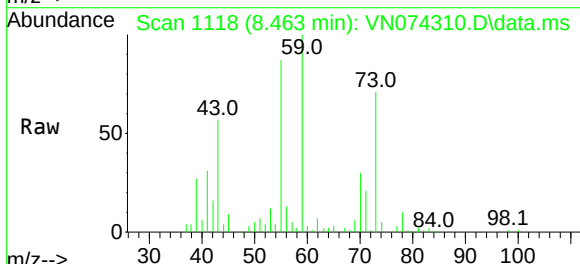
Instrument :
MSVOA_N
ClientSampleId :
MW-23

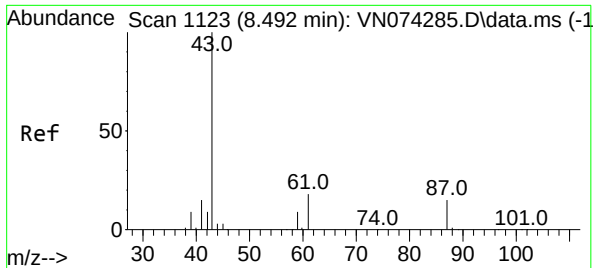
Tgt Ion: 41 Resp: 32140
Ion Ratio Lower Upper
41 100
39 71.7 48.6 73.0
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.986 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 62 Resp: 6337
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

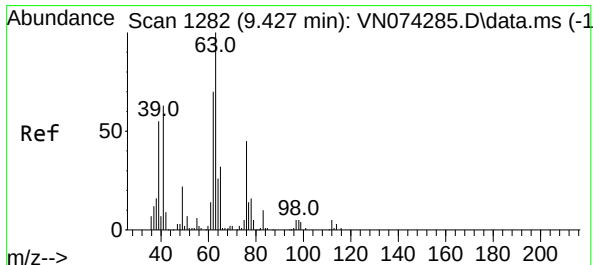
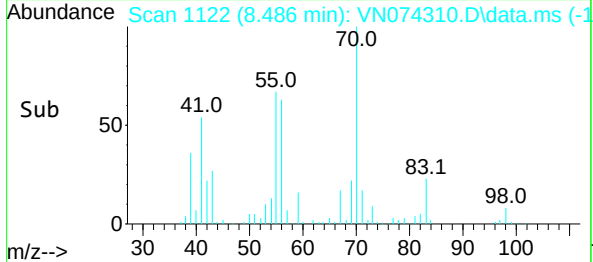
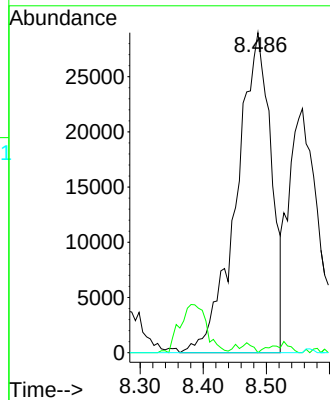
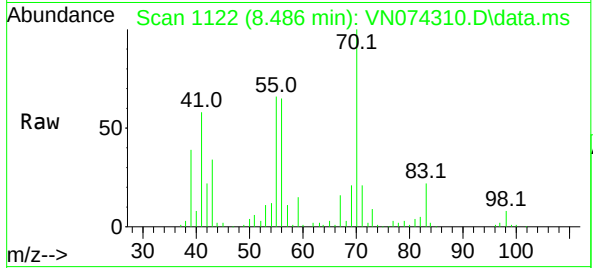




#43
Isopropyl Acetate
Concen: 10.673 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

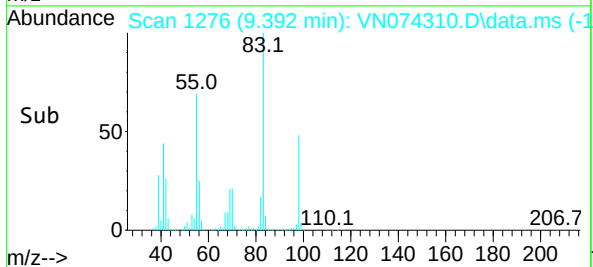
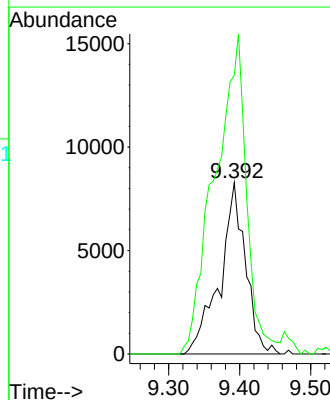
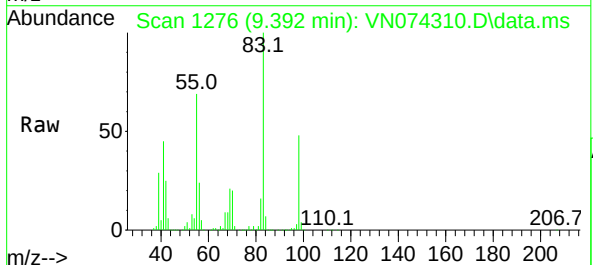
Instrument :
MSVOA_N
ClientSampleId :
MW-23

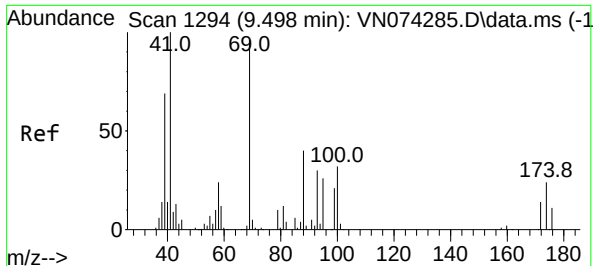
Tgt Ion: 43 Resp: 111112
Ion Ratio Lower Upper
43 100
61 1.3 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 4.844 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.036 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 63 Resp: 20822
Ion Ratio Lower Upper
63 100
65 162.7 24.9 37.3#

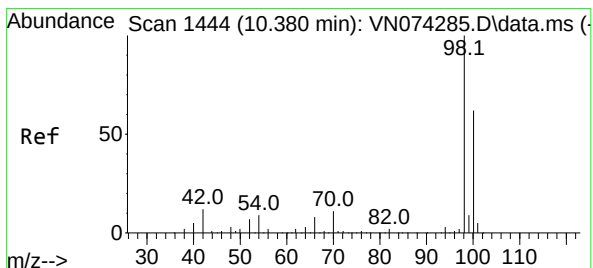
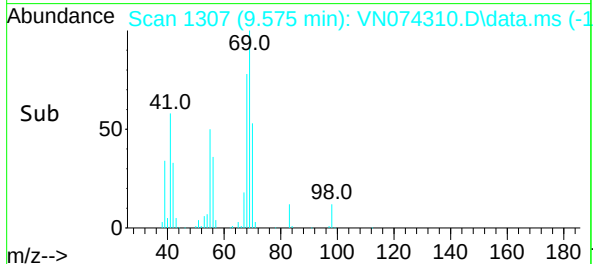
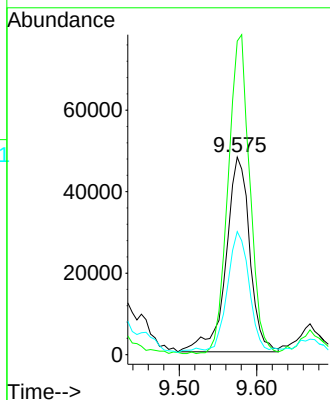
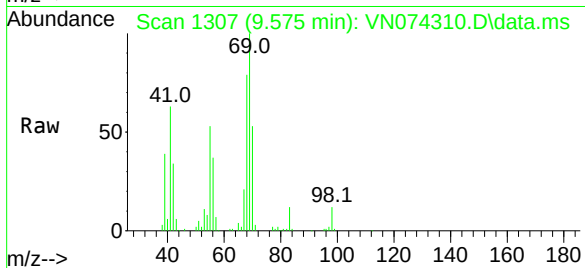




#48
Methyl methacrylate
Concen: 22.314 ug/l
RT: 9.575 min Scan# 11
Delta R.T. 0.077 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

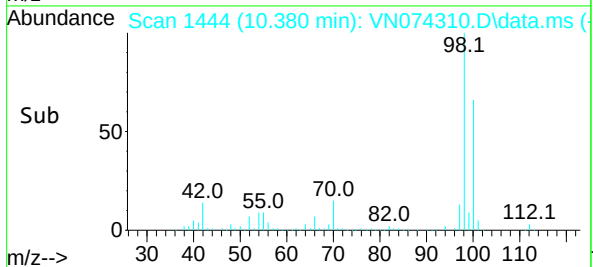
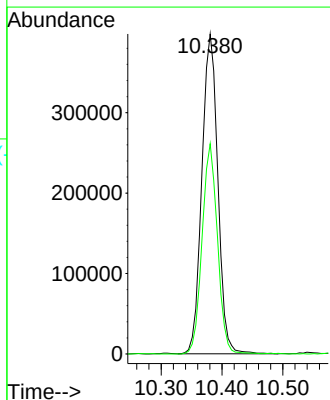
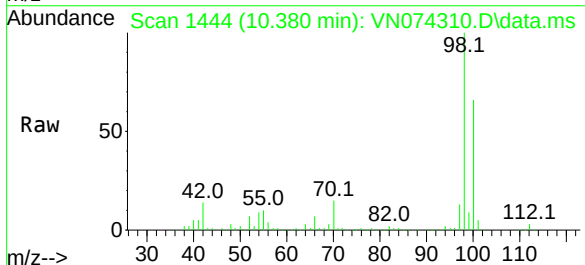
Instrument :
MSVOA_N
ClientSampleId :
MW-23

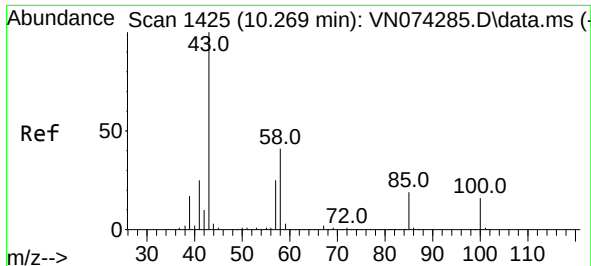
Tgt Ion: 41 Resp: 102088
Ion Ratio Lower Upper
41 100
69 148.6 74.7 112.1#
39 54.3 45.6 68.4



#50
Toluene-d8
Concen: 47.691 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 98 Resp: 725759
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8

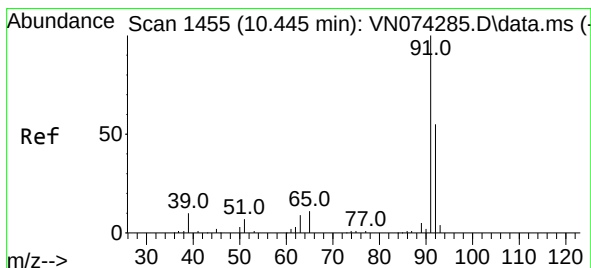
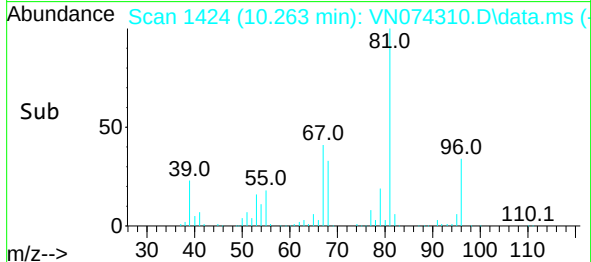
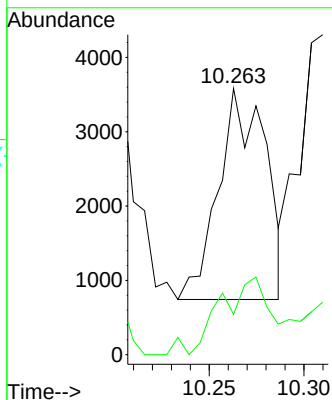
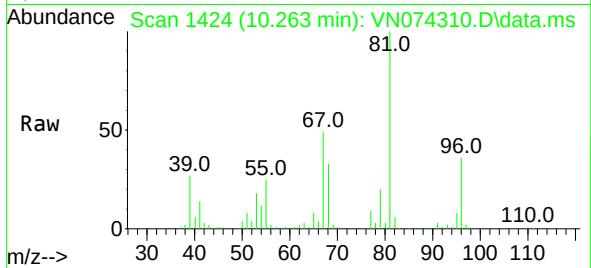




#51
4-Methyl-2-Pentanone
Concen: 0.677 ug/l
RT: 10.263 min Scan# 1425
Delta R.T. -0.012 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

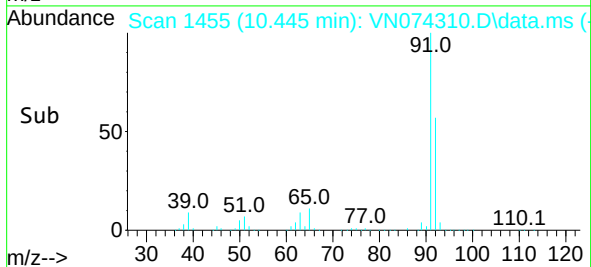
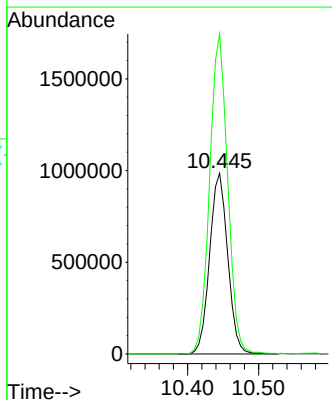
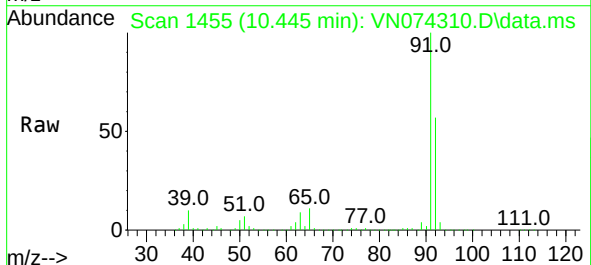
Instrument :
MSVOA_N
ClientSampleId :
MW-23

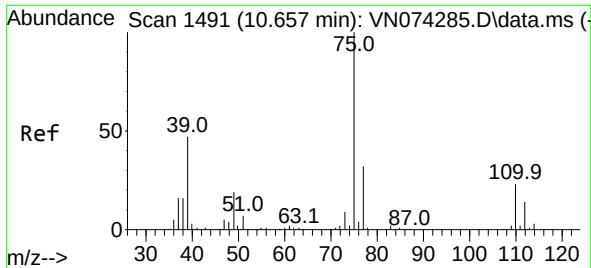
Tgt Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
58 45.2 34.1 51.1



#52
Toluene
Concen: 163.149 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 92 Resp: 1742089
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8

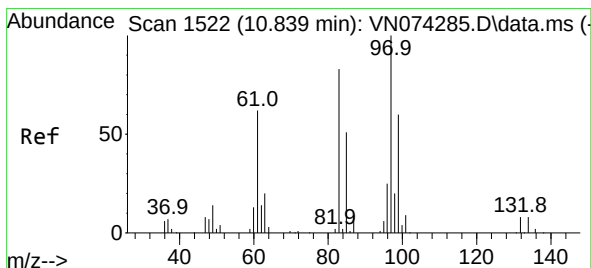
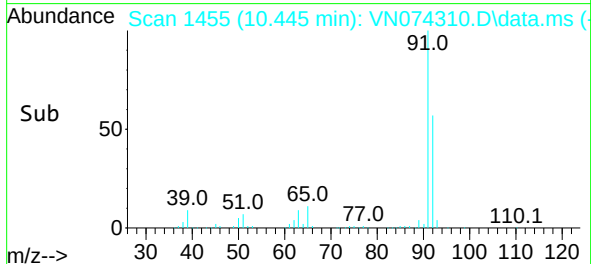
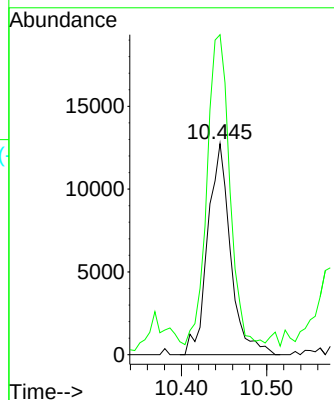
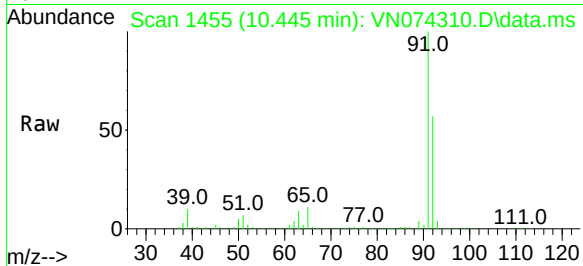




#53
t-1,3-Dichloropropene
Concen: 3.874 ug/l
RT: 10.445 min Scan# 1491
Delta R.T. -0.218 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

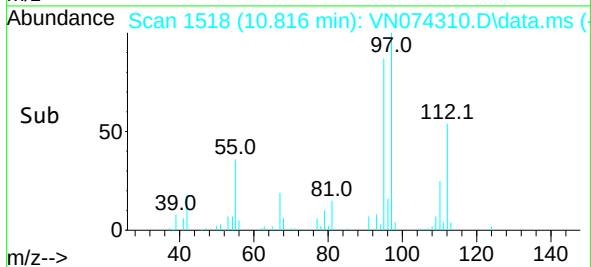
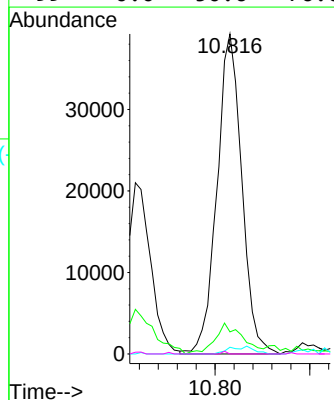
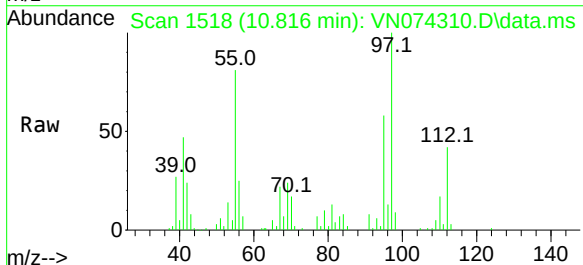
Instrument :
MSVOA_N
ClientSampleId :
MW-23

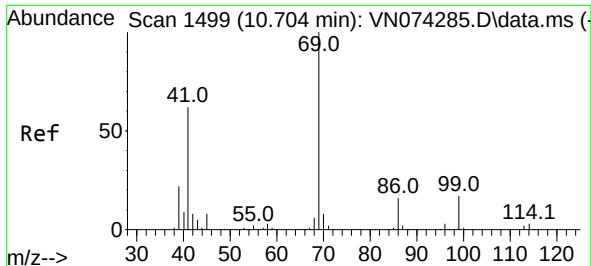
Tgt Ion: 75 Resp: 23704
Ion Ratio Lower Upper
75 100
77 147.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 15.588 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.023 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 97 Resp: 71414
Ion Ratio Lower Upper
97 100
83 5.8 66.2 99.4#
85 2.1 43.9 65.9#
99 0.0 50.6 76.0#

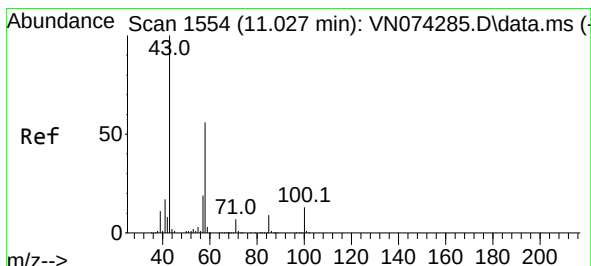
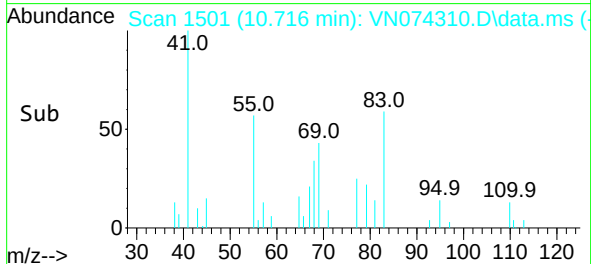
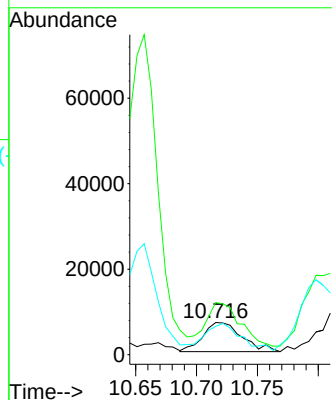
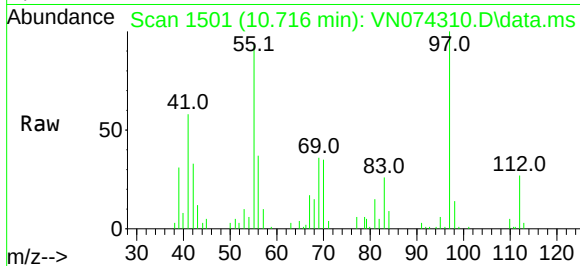




#56
Ethyl methacrylate
Concen: 2.240 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.012 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

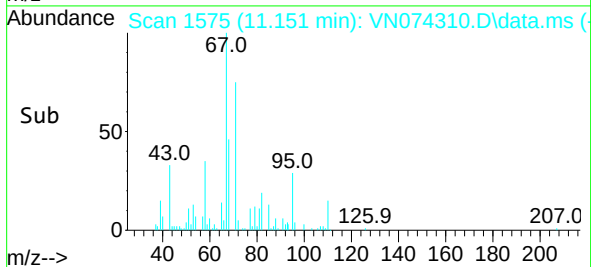
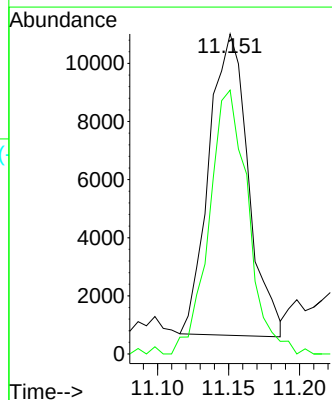
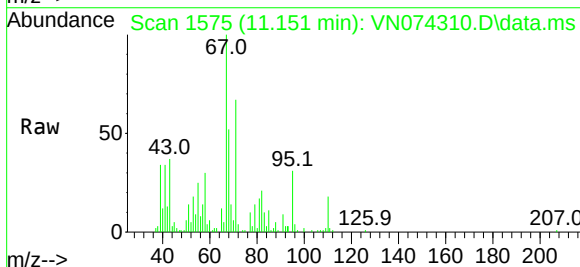
Instrument :
MSVOA_N
ClientSampleId :
MW-23

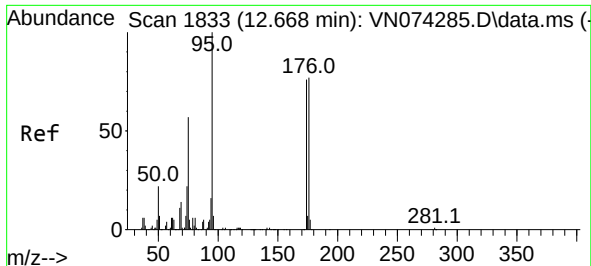
Tgt Ion: 69 Resp: 15275
Ion Ratio Lower Upper
69 100
41 131.3 47.8 71.6#
39 83.5 27.3 40.9#



#59
2-Hexanone
Concen: 3.626 ug/l
RT: 11.151 min Scan# 1575
Delta R.T. 0.124 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 43 Resp: 19987
Ion Ratio Lower Upper
43 100
58 86.5 29.7 89.1

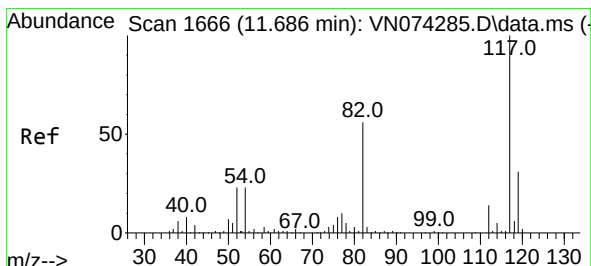
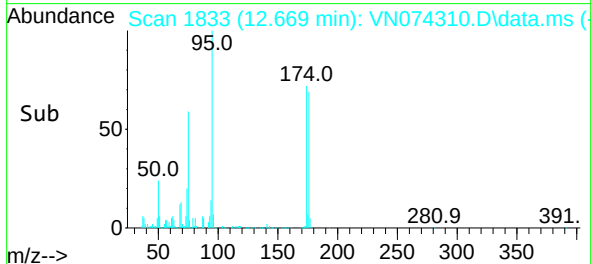
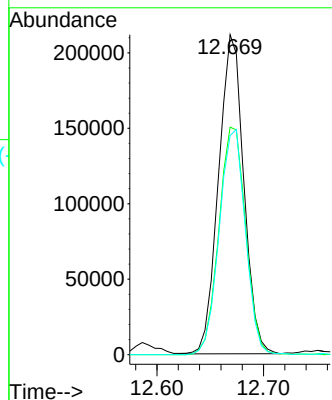
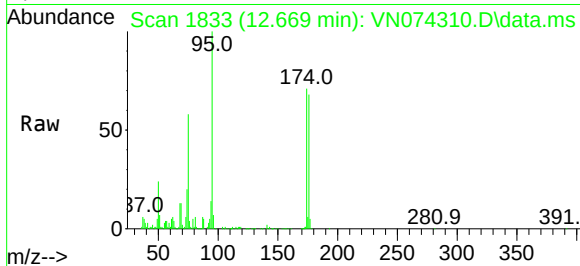




#62
4-Bromofluorobenzene
Concen: 61.593 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

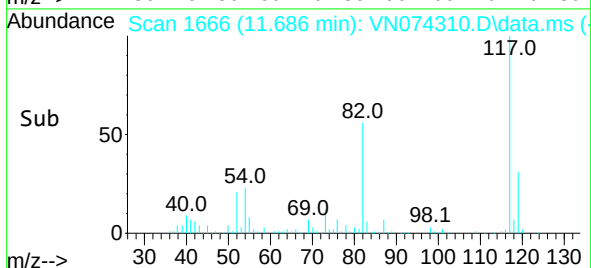
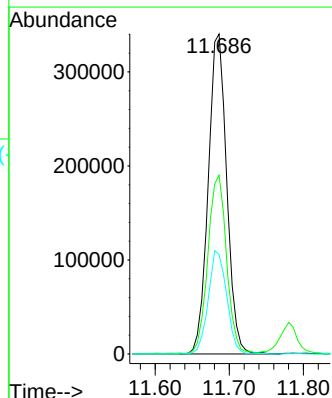
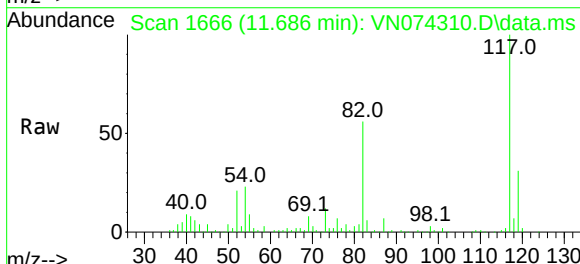
Instrument :
MSVOA_N
ClientSampleId :
MW-23

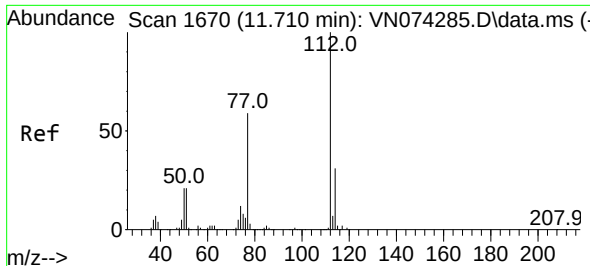
Tgt Ion: 95 Resp: 346874
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 117 Resp: 590146
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.1 25.4 38.0

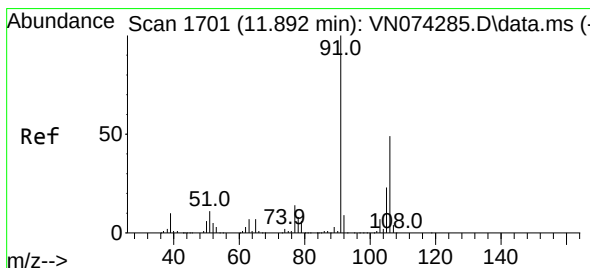
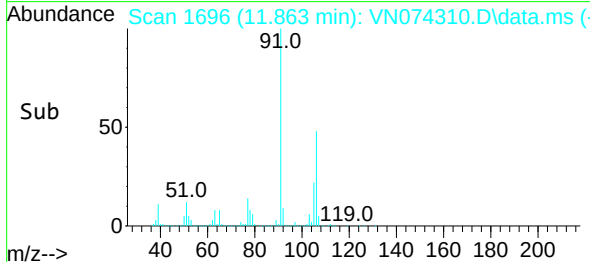
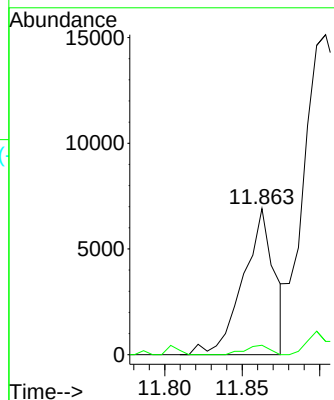
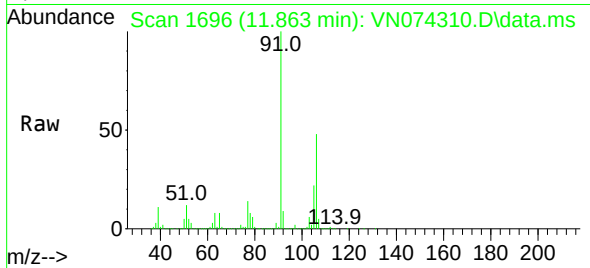




#65
Chlorobenzene
Concen: 0.747 ug/l
RT: 11.863 min Scan# 1696
Delta R.T. 0.153 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

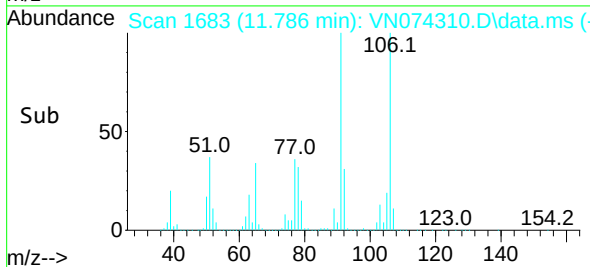
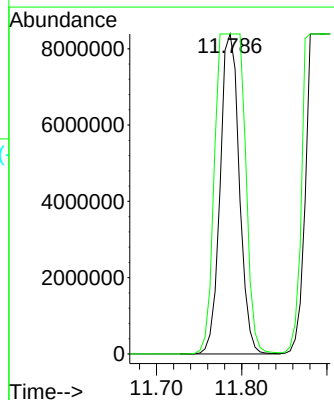
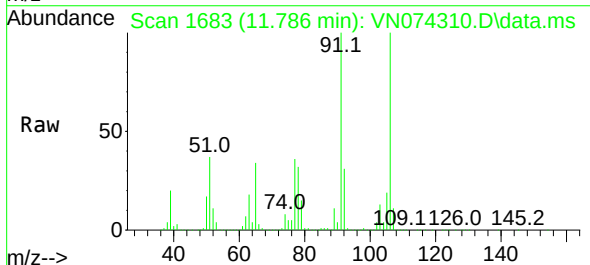
Instrument :
MSVOA_N
ClientSampleId :
MW-23

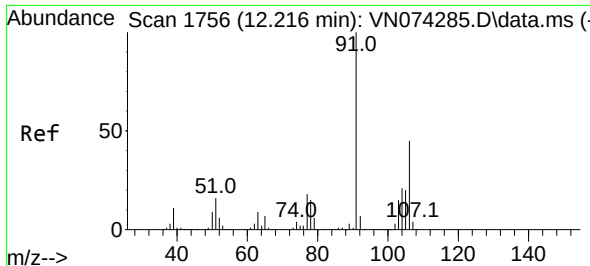
Tgt Ion:112 Resp: 9680
Ion Ratio Lower Upper
112 100
114 6.5 25.4 38.2#



#68
m/p-Xylenes
Concen: 1473.264 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.106 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion:106 Resp:13078940
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#

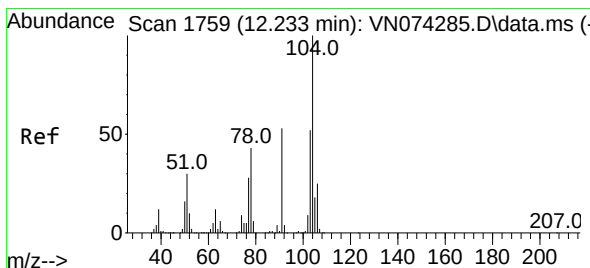
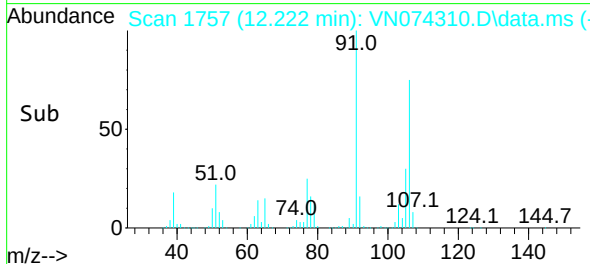
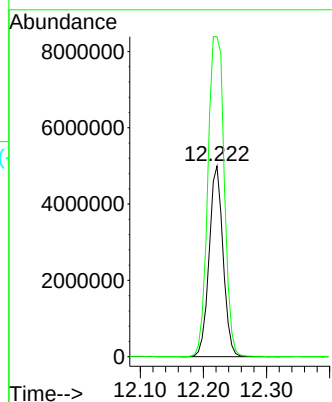
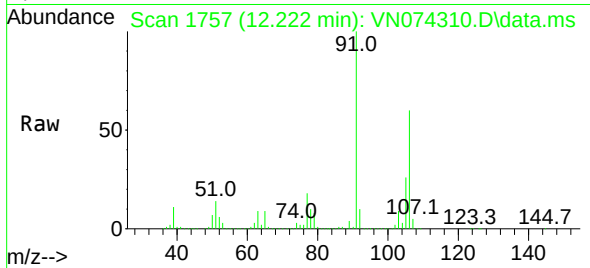




#69
o-Xylene
Concen: 859.371 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

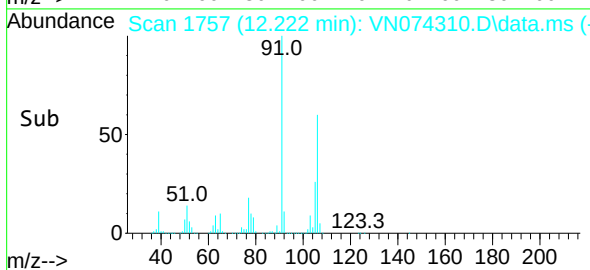
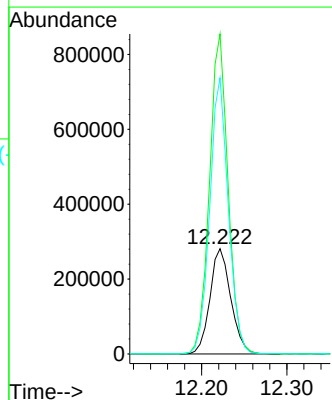
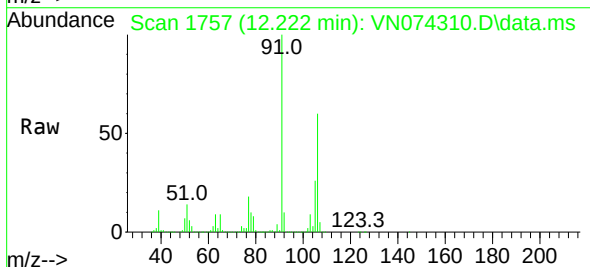
Instrument :
MSVOA_N
ClientSampleId :
MW-23

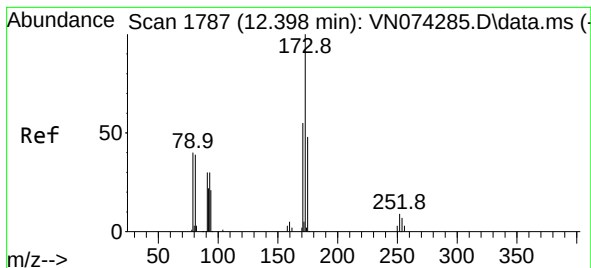
Tgt Ion:106 Resp: 7614368
Ion Ratio Lower Upper
106 100
91 198.0 106.0 318.0



#70
Styrene
Concen: 33.754 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.011 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion:104 Resp: 478918
Ion Ratio Lower Upper
104 100
78 269.9 39.5 59.3#
103 233.6 44.0 66.0#





#71

Bromoform

Concen: 1.115 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.271 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

MW-23

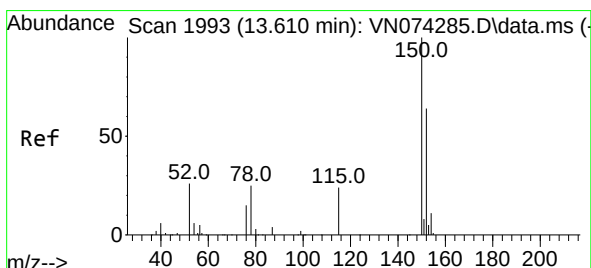
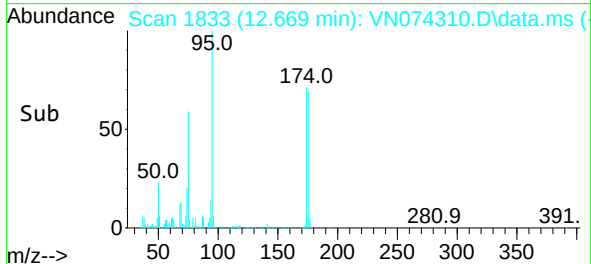
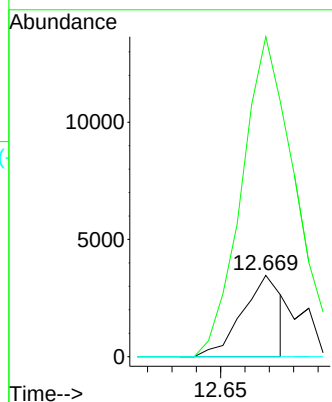
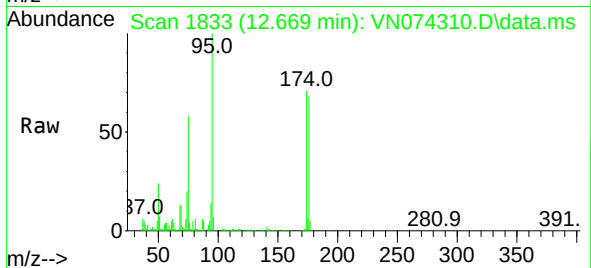
Tgt Ion:173 Resp: 3871

Ion Ratio Lower Upper

173 100

175 403.8 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

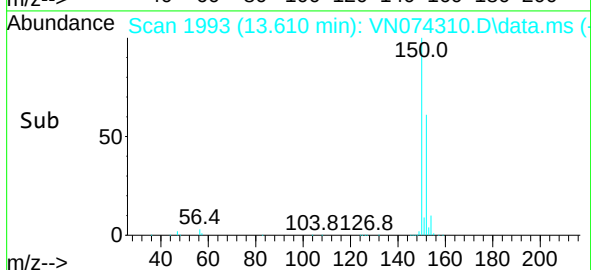
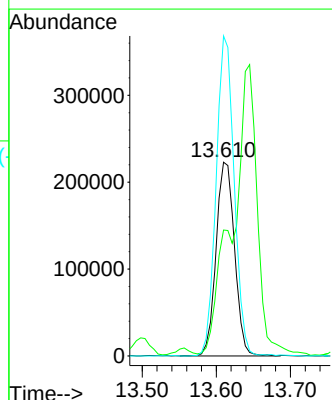
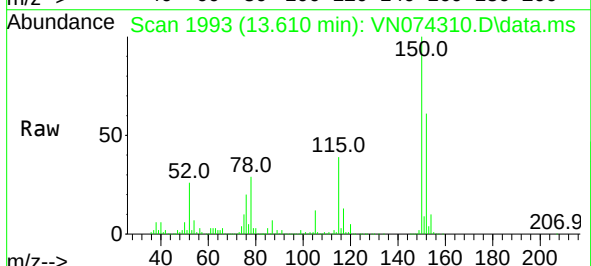
Tgt Ion:152 Resp: 386242

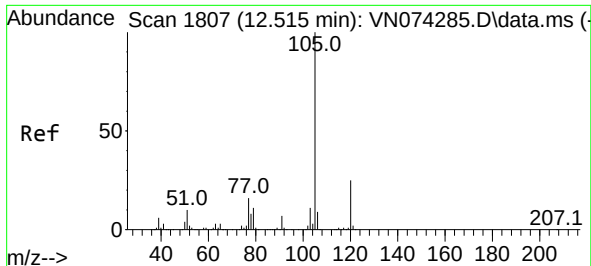
Ion Ratio Lower Upper

152 100

115 0.0 28.9 86.7#

150 161.7 0.0 356.2

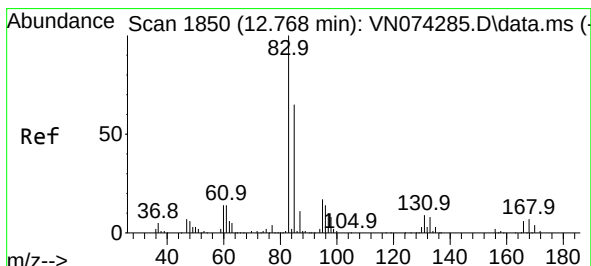
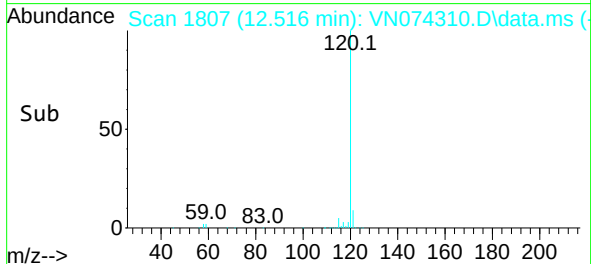
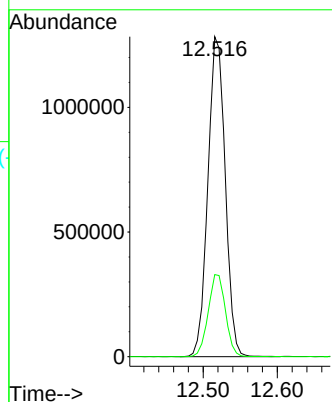
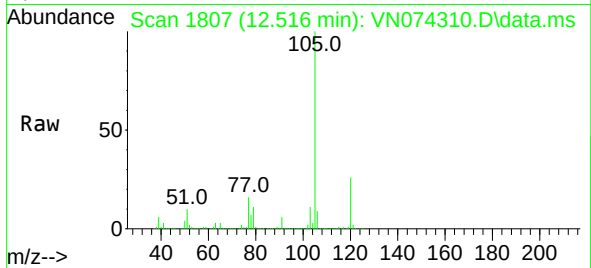




#73
Isopropylbenzene
Concen: 61.719 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

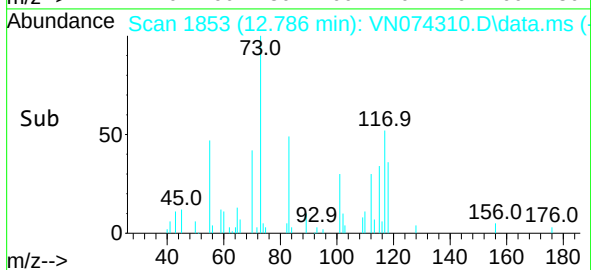
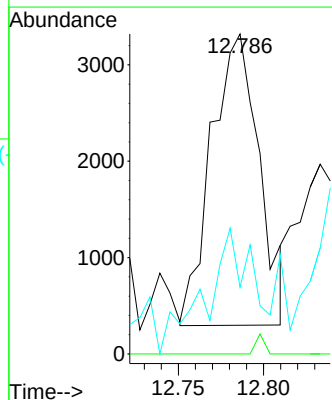
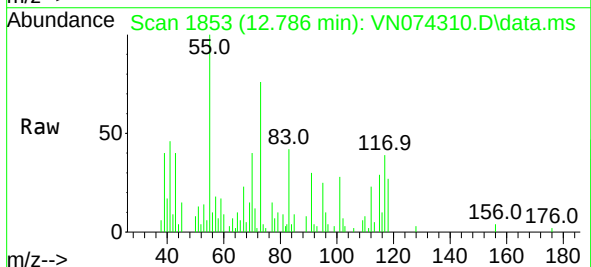
Instrument :
MSVOA_N
ClientSampleId :
MW-23

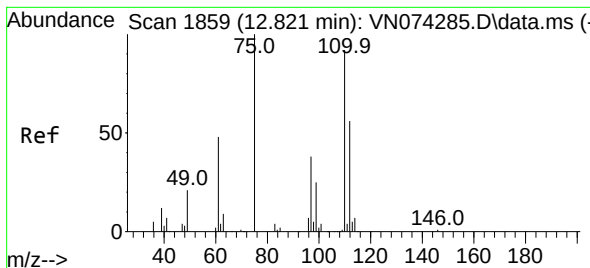
Tgt Ion:105 Resp: 2087448
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.472 ug/l
RT: 12.786 min Scan# 1853
Delta R.T. 0.017 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 83 Resp: 5917
Ion Ratio Lower Upper
83 100
131 1.2 5.3 15.9#
85 42.9 32.3 96.9





#76

1,2,3-Trichloropropane

Concen: 4.336 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.036 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

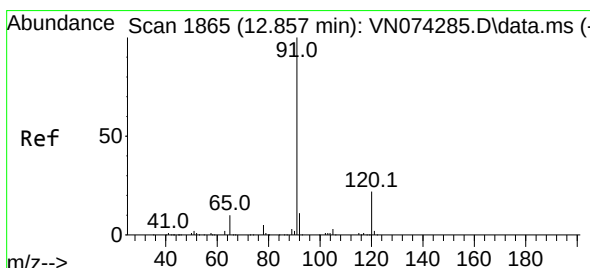
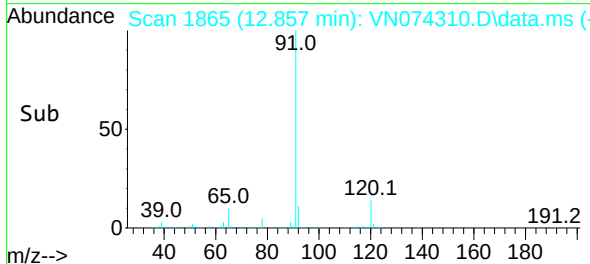
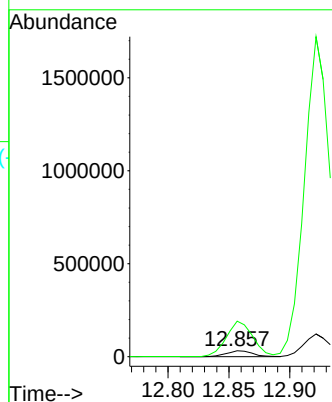
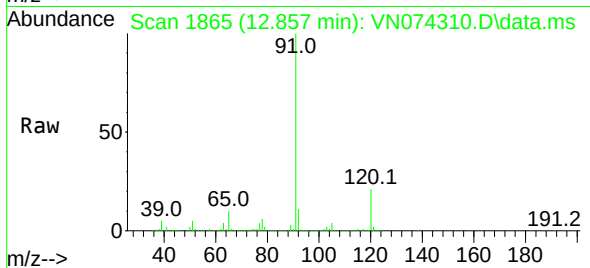
MW-23

Tgt Ion: 75 Resp: 47429

Ion Ratio Lower Upper

75 100

77 608.0 98.5 295.5#



#78

n-propylbenzene

Concen: 183.372 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074310.D

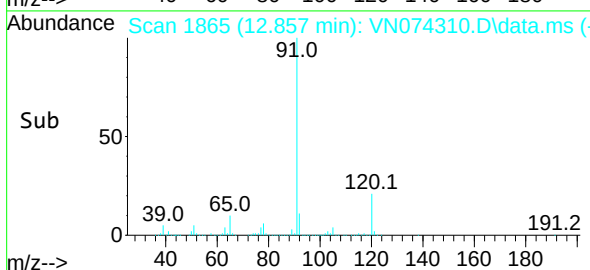
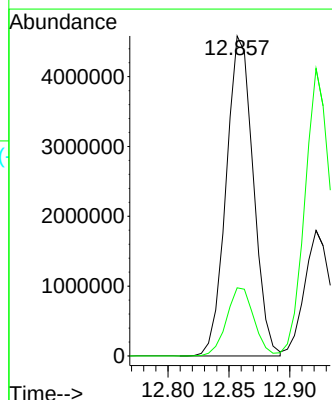
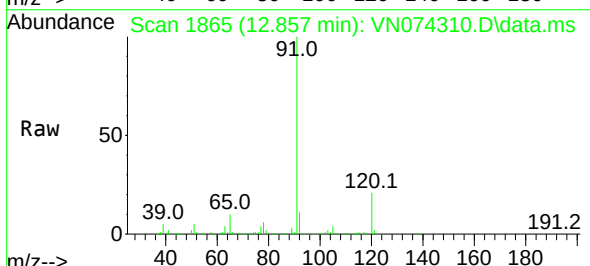
Acq: 03 Sep 2022 01:27

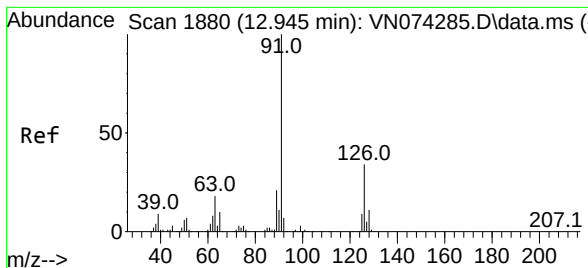
Tgt Ion: 91 Resp: 7089221

Ion Ratio Lower Upper

91 100

120 21.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 46.286 ug/l

RT: 12.957 min Scan# 1882

Delta R.T. 0.012 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

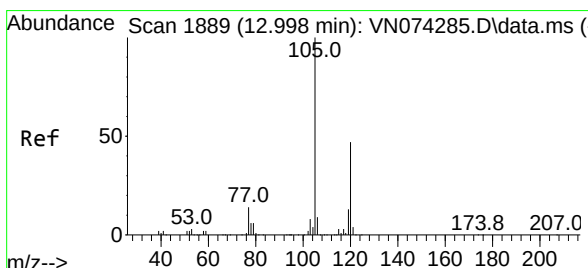
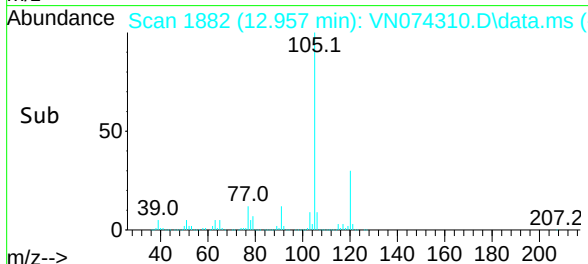
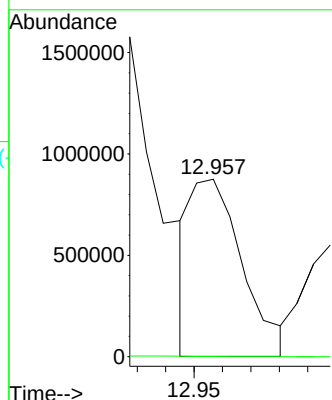
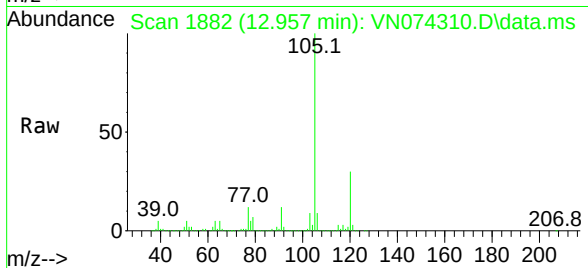
MW-23

Tgt Ion: 91 Resp: 1098649

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 251.876 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074310.D

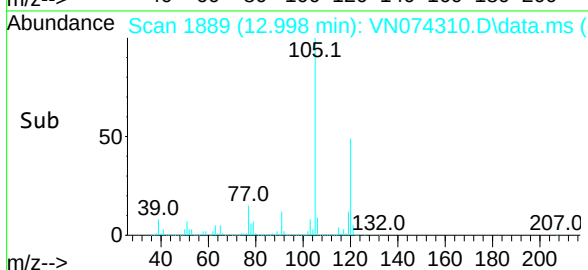
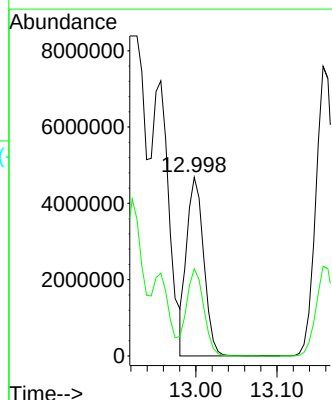
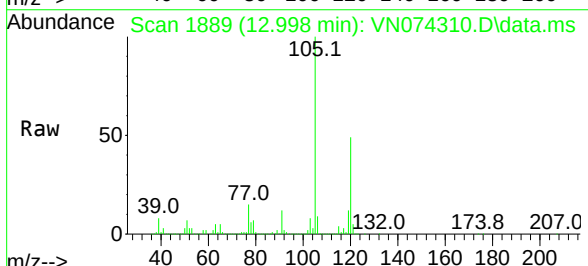
Acq: 03 Sep 2022 01:27

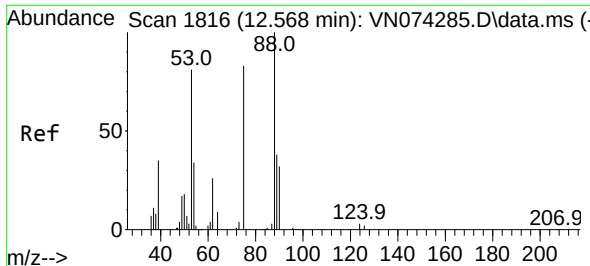
Tgt Ion:105 Resp: 6830420

Ion Ratio Lower Upper

105 100

120 50.9 24.9 74.7

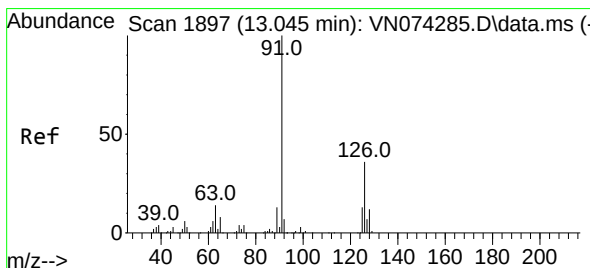
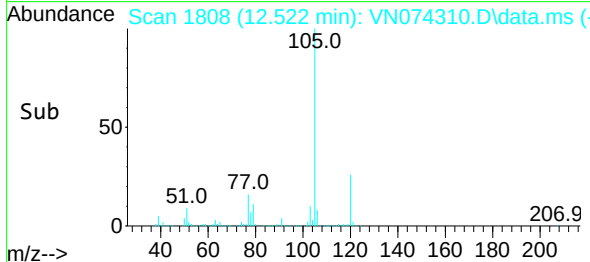
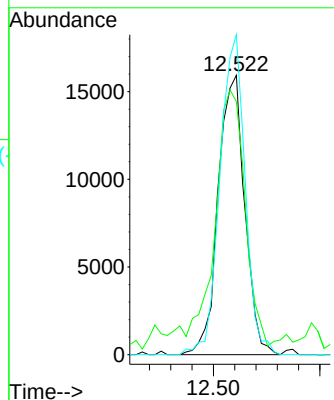
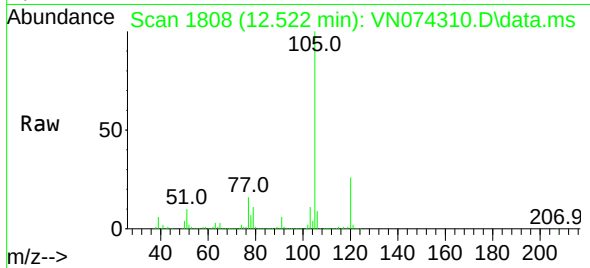




#81
trans-1,4-Dichloro-2-butene
Concen: 8.191 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. -0.041 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

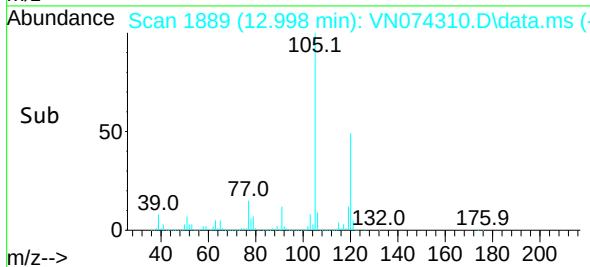
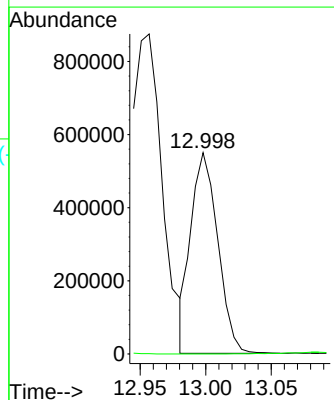
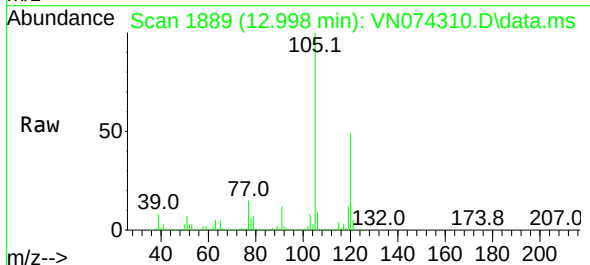
Instrument :
MSVOA_N
ClientSampleId :
MW-23

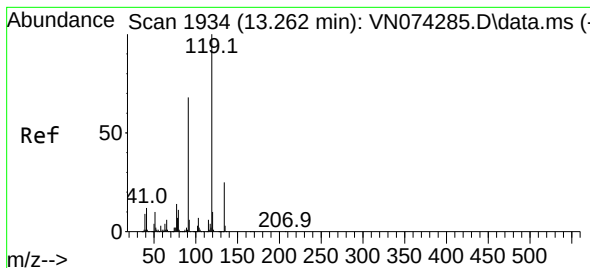
Tgt Ion: 75 Resp: 27601
Ion Ratio Lower Upper
75 100
53 110.2 78.0 117.0
89 108.6 37.2 55.8#



#82
4-Chlorotoluene
Concen: 35.203 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 91 Resp: 784442
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 337.909 ug/l

RT: 13.310 min Scan# 1916

Delta R.T. 0.047 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

MW-23

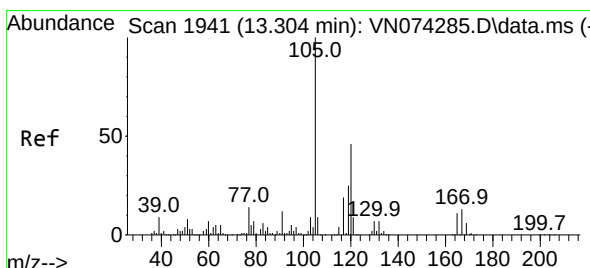
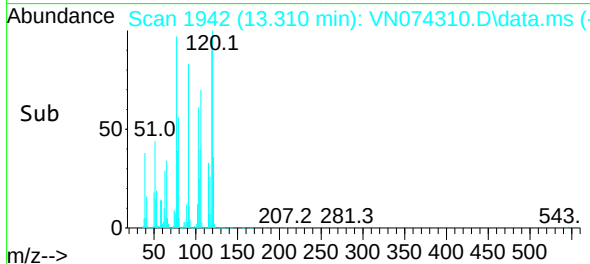
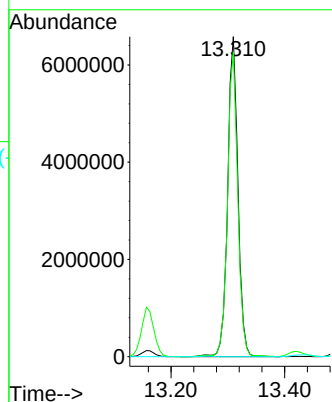
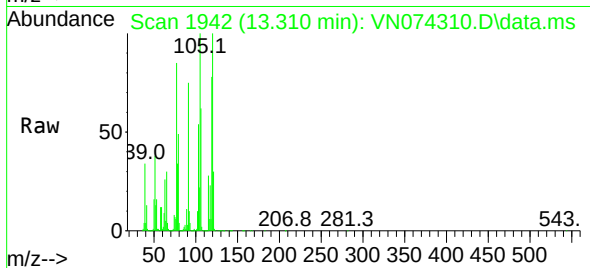
Tgt Ion:119 Resp: 8316891

Ion Ratio Lower Upper

119 100

91 95.0 31.6 94.8#

134 0.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 432.123 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. -0.153 min

Lab File: VN074310.D

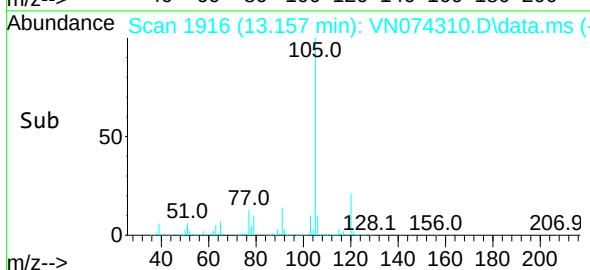
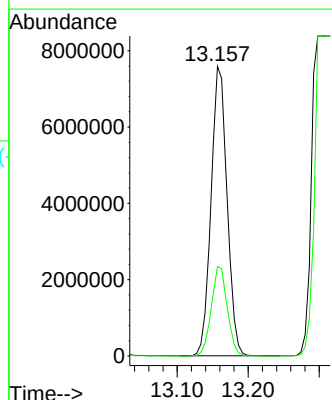
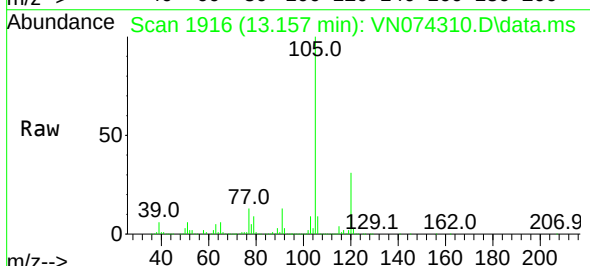
Acq: 03 Sep 2022 01:27

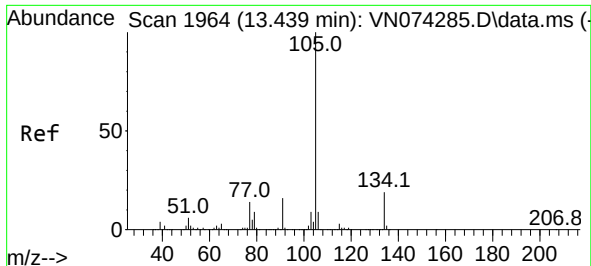
Tgt Ion:105 Resp:11870367

Ion Ratio Lower Upper

105 100

120 30.8 23.3 69.8

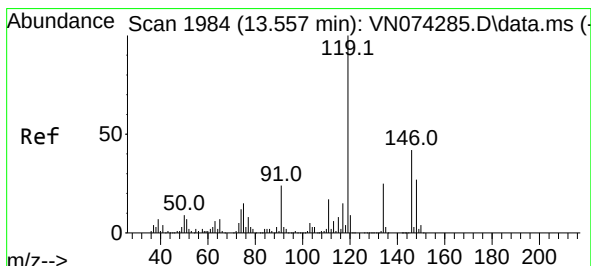
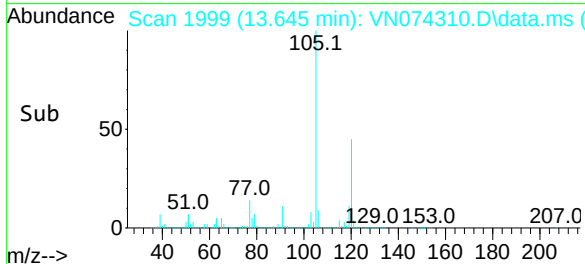
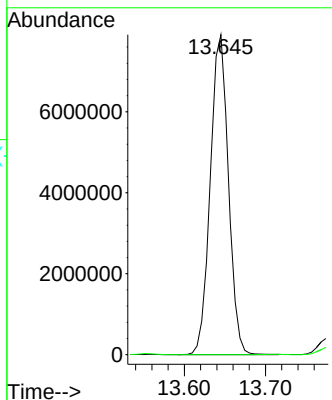
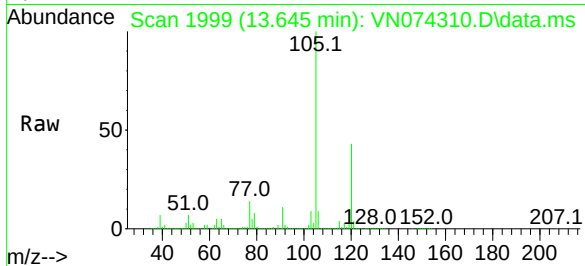




#85
 sec-Butylbenzene
 Concen: 356.892 ug/l
 RT: 13.645 min Scan# 1999
 Delta R.T. 0.206 min
 Lab File: VN074310.D
 Acq: 03 Sep 2022 01:27

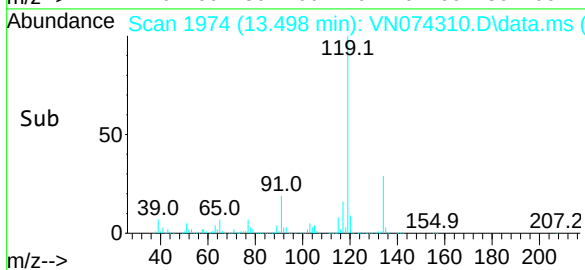
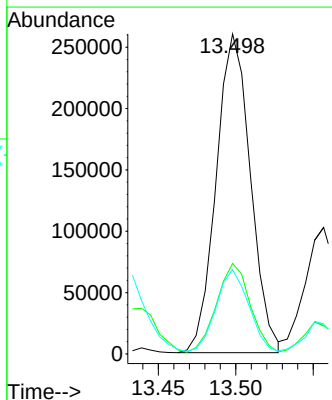
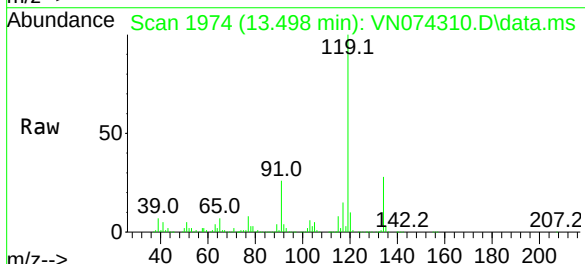
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23

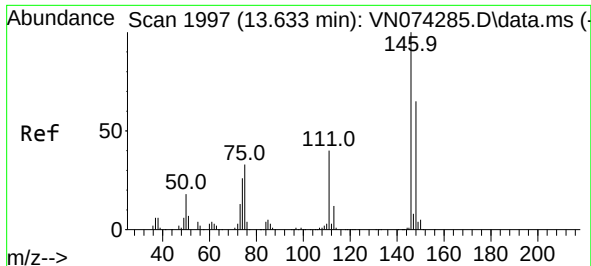
Tgt Ion:105 Resp:12263536
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 14.935 ug/l
 RT: 13.498 min Scan# 1974
 Delta R.T. -0.059 min
 Lab File: VN074310.D
 Acq: 03 Sep 2022 01:27

Tgt Ion:119 Resp: 399797
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.3 39.8
 91 0.0 11.3 33.9#

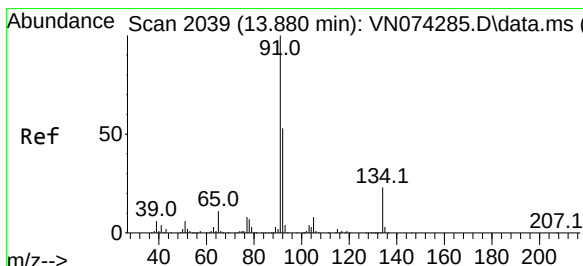
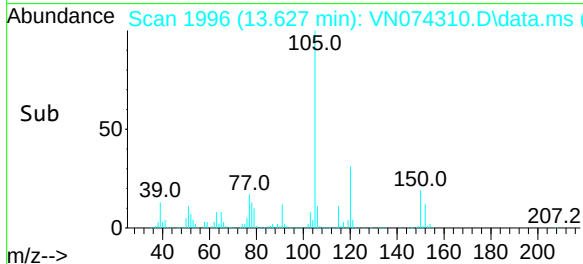
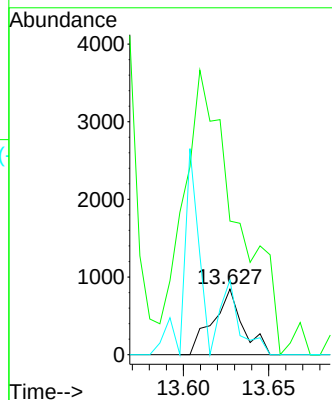
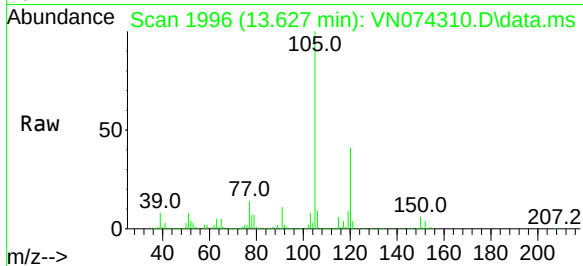




#88
1,4-Dichlorobenzene
Concen: 0.241 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

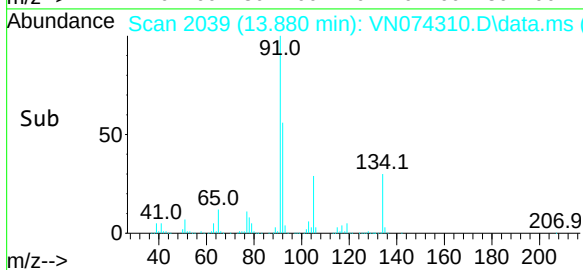
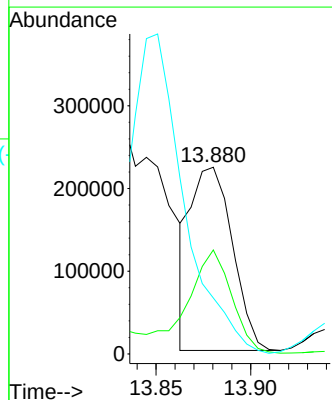
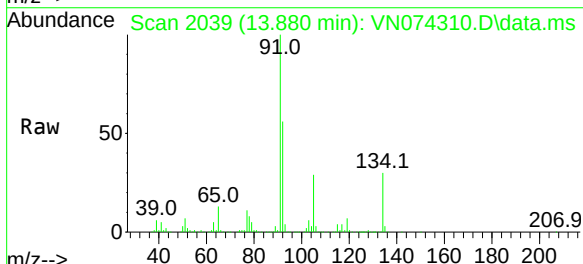
Instrument :
MSVOA_N
ClientSampleId :
MW-23

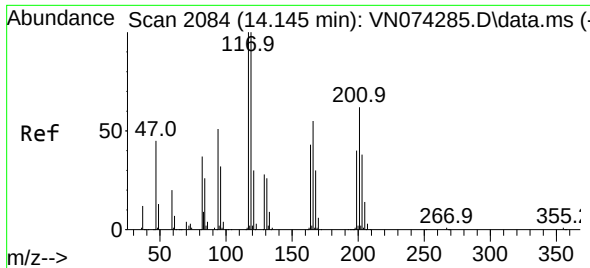
Tgt Ion:146 Resp: 1039
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 54.7 31.4 94.3



#89
n-Butylbenzene
Concen: 14.492 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 91 Resp: 338443
Ion Ratio Lower Upper
91 100
92 60.2 26.9 80.7
134 0.0 13.6 40.8#

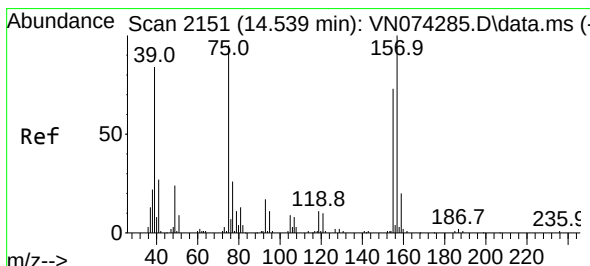
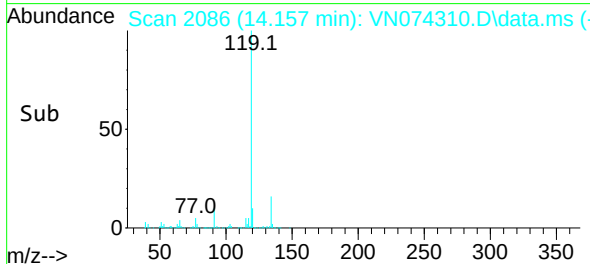
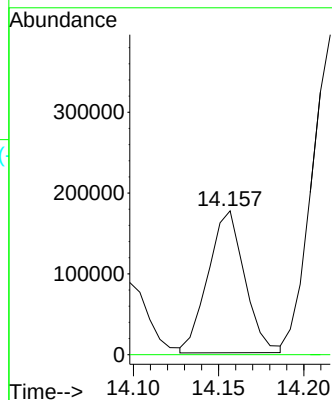
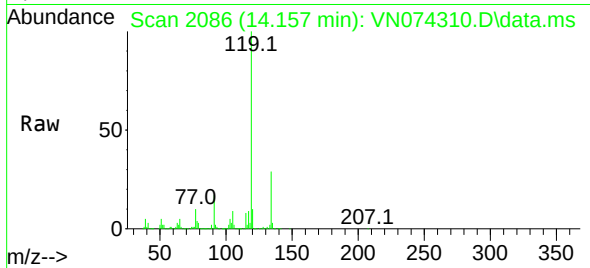




#90
Hexachloroethane
Concen: 50.457 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

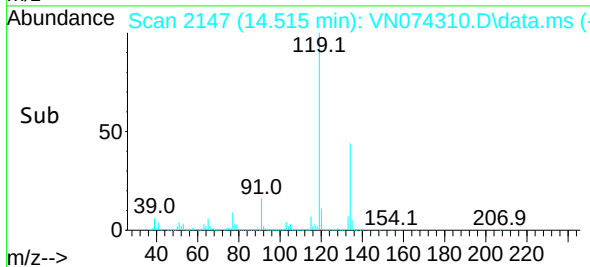
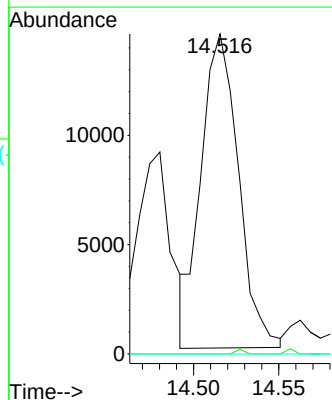
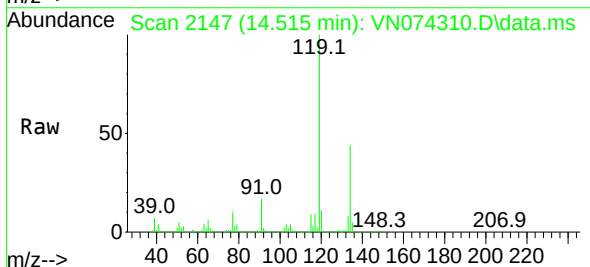
Instrument :
MSVOA_N
ClientSampleId :
MW-23

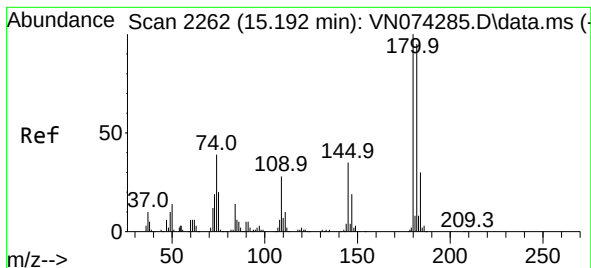
Tgt Ion:117 Resp: 262741
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.051 ug/l
RT: 14.515 min Scan# 2147
Delta R.T. -0.024 min
Lab File: VN074310.D
Acq: 03 Sep 2022 01:27

Tgt Ion: 75 Resp: 21932
Ion Ratio Lower Upper
75 100
155 0.3 44.9 134.5#
157 0.0 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.889 ug/l

RT: 15.186 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

Instrument :

MSVOA_N

ClientSampleId :

MW-23

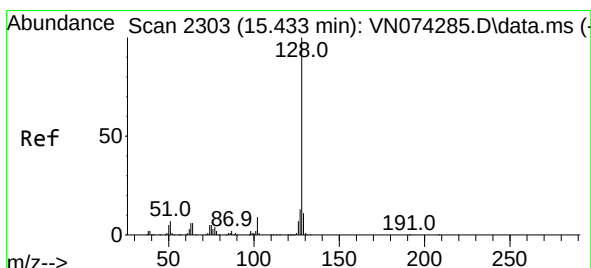
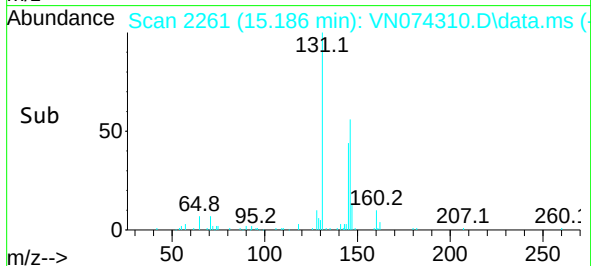
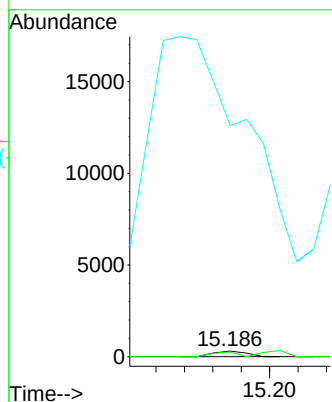
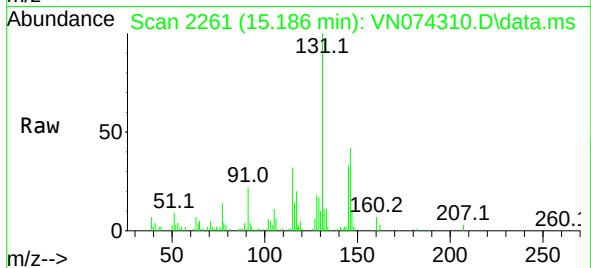
Tgt Ion:180 Resp: 248

Ion Ratio Lower Upper

180 100

182 62.1 47.5 142.5

145 19031.5 14.5 43.5#



#95

Naphthalene

Concen: 485.229 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN074310.D

Acq: 03 Sep 2022 01:27

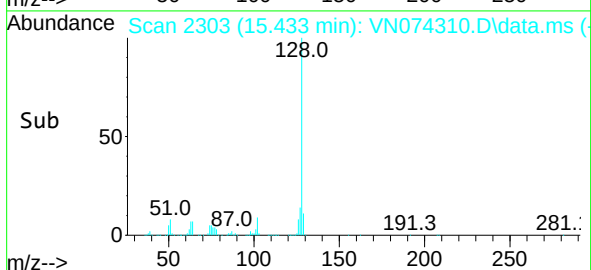
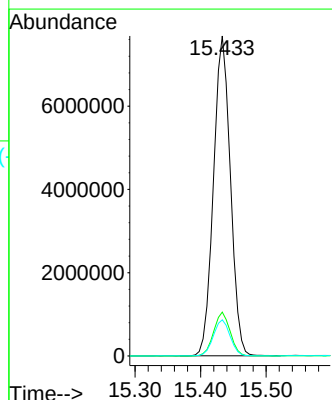
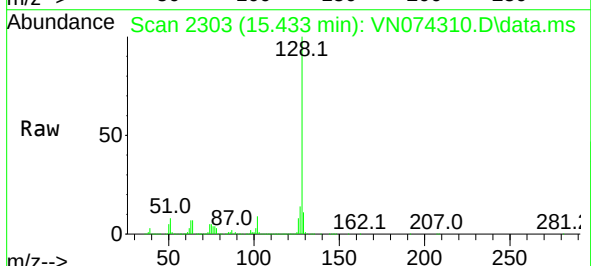
Tgt Ion:128 Resp:13752883

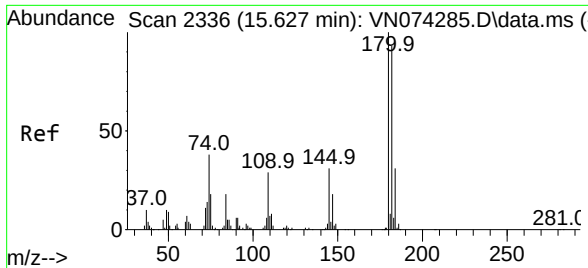
Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

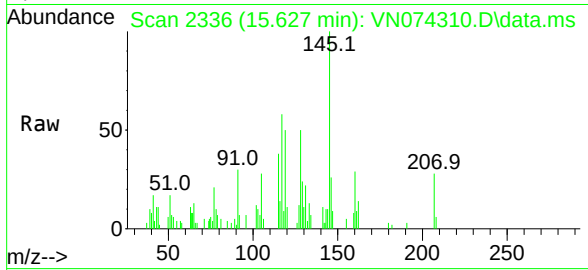
129 11.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.426 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074310.D
 Acq: 03 Sep 2022 01:27

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23



Tgt Ion	Ratio	Lower	Upper
180	100		
182	64.6	47.8	143.3
145	0.0	15.5	46.5

