

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073723.D
 Acq On : 03 Aug 2022 19:56
 Operator : JC\MD
 Sample : N3971-20MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

Quant Time: Aug 04 05:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	339632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	551912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	528994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	263909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	217133	52.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.920%	
35) Dibromofluoromethane	7.951	113	186035	53.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.360%	
50) Toluene-d8	10.380	98	732320	53.698	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	12.674	95	244079	52.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	144119	43.749	ug/l	99
3) Chloromethane	2.263	50	201792	51.018	ug/l	100
4) Vinyl Chloride	2.404	62	258083	44.796	ug/l	100
5) Bromomethane	2.781	94	117484	35.160	ug/l	97
6) Chloroethane	2.951	64	178660	53.308	ug/l	100
7) Trichlorofluoromethane	3.304	101	362336	61.023	ug/l	100
8) Diethyl Ether	3.763	74	109856	49.273	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	158000	48.096	ug/l	99
10) Methyl Iodide	4.340	142	119473	35.774	ug/l	95
11) Tert butyl alcohol	5.292	59	238493	267.181	ug/l	100
12) 1,1-Dichloroethene	4.110	96	158290	49.123	ug/l	94
13) Acrolein	3.975	56	255620	288.854	ug/l	99
14) Allyl chloride	4.763	41	247683	48.077	ug/l	98
15) Acrylonitrile	5.475	53	676623	274.028	ug/l	99
16) Acetone	4.222	43	600313	270.037	ug/l	96
17) Carbon Disulfide	4.451	76	399925	46.807	ug/l	99
18) Methyl Acetate	4.775	43	254979	46.102	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	574266	52.166	ug/l	99
20) Methylene Chloride	5.016	84	196303	54.795	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	172954	49.583	ug/l	97
22) Diisopropyl ether	6.410	45	571396	51.409	ug/l	99
23) Vinyl Acetate	6.351	43	2096520	224.981	ug/l	100
24) 1,1-Dichloroethane	6.304	63	336521	49.215	ug/l	98
25) 2-Butanone	7.263	43	926975	268.503	ug/l	99
26) 2,2-Dichloropropane	7.251	77	170456	32.401	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	215086	50.047	ug/l	93
28) Bromochloromethane	7.586	49	139714	48.663	ug/l	96
29) Tetrahydrofuran	7.610	42	608004	278.548	ug/l	100
30) Chloroform	7.745	83	356171	49.994	ug/l	96
31) Cyclohexane	8.028	56	291266	47.268	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	295244	49.911	ug/l	99
36) 1,1-Dichloropropene	8.151	75	249651	50.543	ug/l	99
37) Ethyl Acetate	7.339	43	382988	58.876	ug/l	98
38) Carbon Tetrachloride	8.133	117	253249	50.481	ug/l	96
39) Methylcyclohexane	9.392	83	293066	49.651	ug/l	98
40) Benzene	8.386	78	818768	51.047	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	160340	54.472	ug/l	96
42) 1,2-Dichloroethane	8.463	62	274899	50.853	ug/l	99
43) Isopropyl Acetate	8.498	43	435238	49.536	ug/l	99
44) Trichloroethene	9.151	130	202362	49.751	ug/l	98
45) 1,2-Dichloropropane	9.427	63	202957	50.623	ug/l	98
46) Dibromomethane	9.516	93	145109	52.150	ug/l	98
47) Bromodichloromethane	9.704	83	276117	51.702	ug/l	97
48) Methyl methacrylate	9.498	41	213521	55.518	ug/l	90
49) 1,4-Dioxane	9.510	88	122992	1134.475	ug/l	95
51) 4-Methyl-2-Pentanone	10.274	43	1798930	285.462	ug/l	99
52) Toluene	10.445	92	521722	53.252	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	267353	50.674	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	290908	48.931	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	218275	53.427	ug/l	98
56) Ethyl methacrylate	10.704	69	335541	59.590	ug/l	99
57) 1,3-Dichloropropane	10.986	76	362633	52.316	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.010	63	203	10.007	ug/l #	44
59) 2-Hexanone	11.027	43	1414747	296.312	ug/l	99
60) Dibromochloromethane	11.180	129	222885	54.838	ug/l	100
61) 1,2-Dibromoethane	11.286	107	223733	53.172	ug/l	99
64) Tetrachloroethene	10.916	164	187700	44.647	ug/l	98
65) Chlorobenzene	11.710	112	561109	49.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.786	131	208560	51.749	ug/l	98
67) Ethyl Benzene	11.786	91	995555	52.519	ug/l	100
68) m/p-Xylenes	11.892	106	775781	107.302	ug/l	100
69) o-Xylene	12.221	106	386096	54.776	ug/l	98
70) Styrene	12.239	104	640078	56.728	ug/l	98
71) Bromoform	12.398	173	180070	54.131	ug/l #	99
73) Isopropylbenzene	12.521	105	995718	51.541	ug/l	99
74) N-amyl acetate	12.333	43	328055	44.944	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	357869	48.005	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	425007	90.522	ug/l #	1
77) Bromobenzene	12.804	156	248906	49.475	ug/l	98
78) n-propylbenzene	12.863	91	1138982	52.397	ug/l	99
79) 2-Chlorotoluene	12.945	91	673768	49.662	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	830160	52.217	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	92648	45.495	ug/l	98
82) 4-Chlorotoluene	13.045	91	650379	50.581	ug/l	99
83) tert-Butylbenzene	13.263	119	759536	53.937	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	830970	53.156	ug/l	99
85) sec-Butylbenzene	13.439	105	1039113	53.390	ug/l	100
86) p-Isopropyltoluene	13.557	119	852568	55.567	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	449350	48.932	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	441411	48.042	ug/l	99
89) n-Butylbenzene	13.886	91	672611	53.878	ug/l	98
90) Hexachloroethane	14.151	117	150526	49.448	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	460704	49.508	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	77096	51.472	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	244484	52.906	ug/l	99
94) Hexachlorobutadiene	15.304	225	122306	48.684	ug/l	98
95) Naphthalene	15.433	128	855102	57.023	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	256119	52.660	ug/l	100

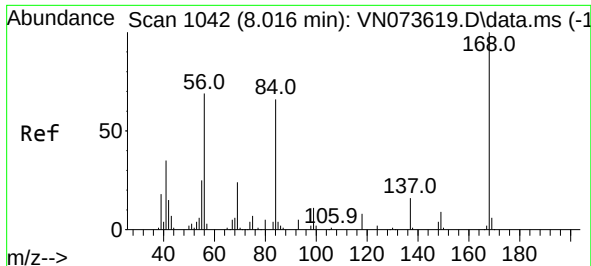
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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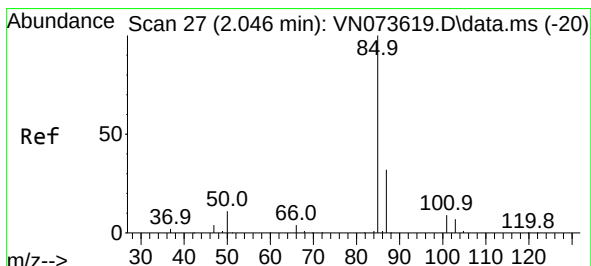
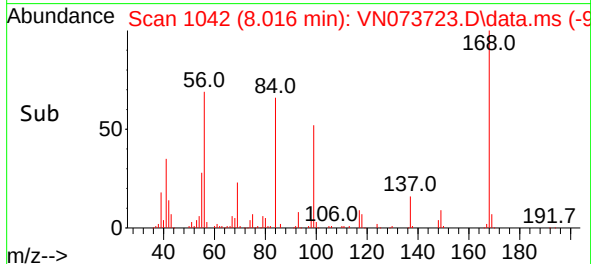
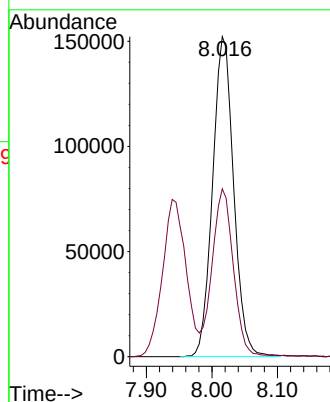
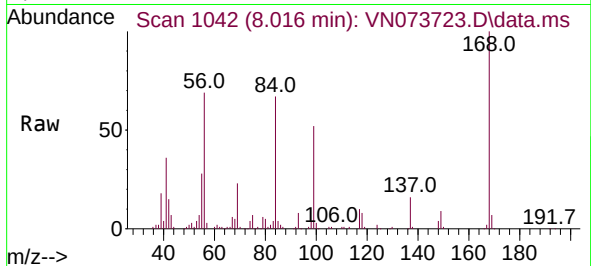
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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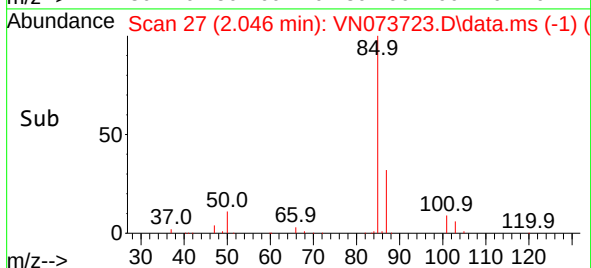
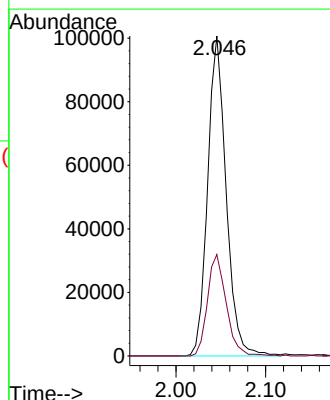
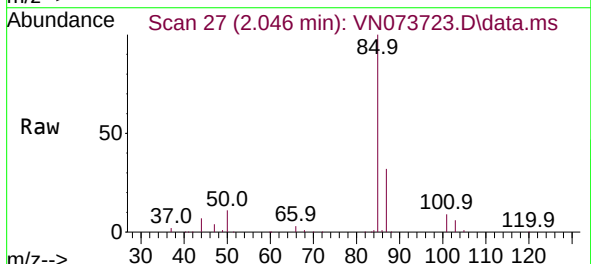
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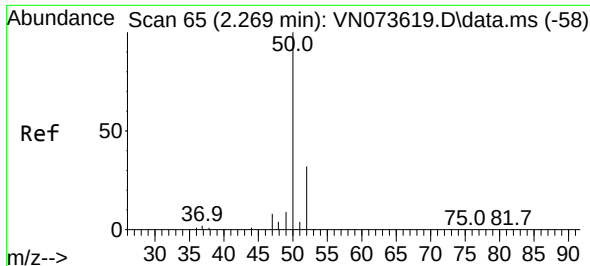
Tgt Ion:168 Resp: 339632
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 43.749 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 85 Resp: 144119
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

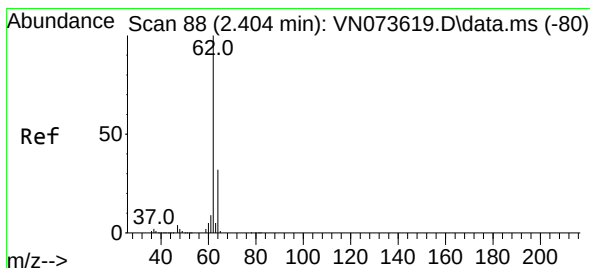
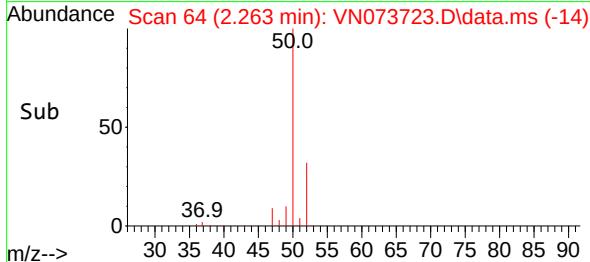
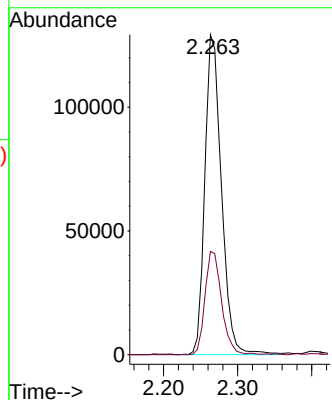
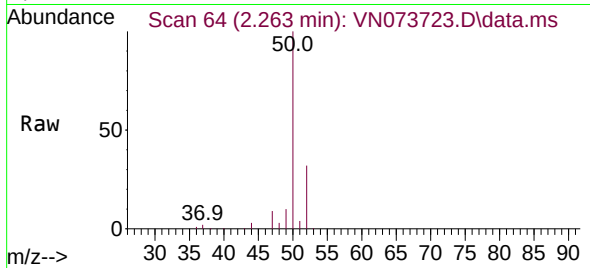




#3
Chloromethane
Concen: 51.018 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

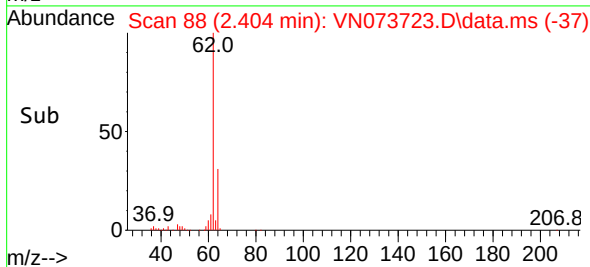
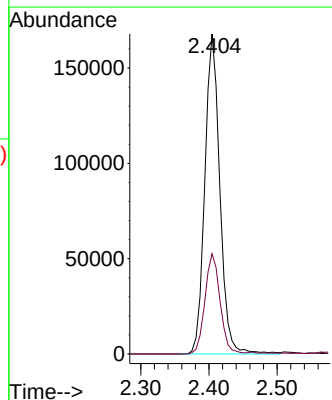
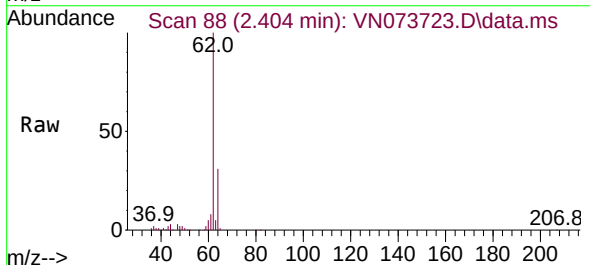
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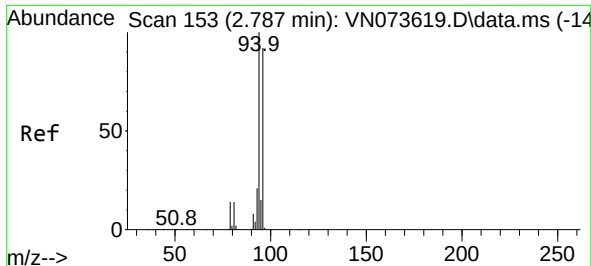
Tgt Ion: 50 Resp: 201792
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 44.796 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 62 Resp: 258083
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

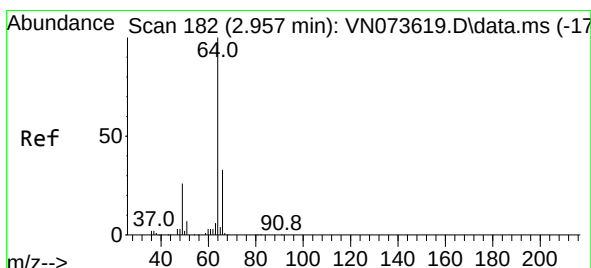
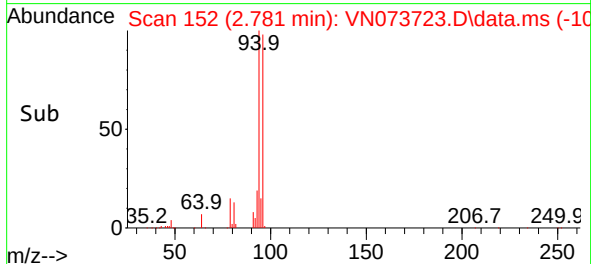
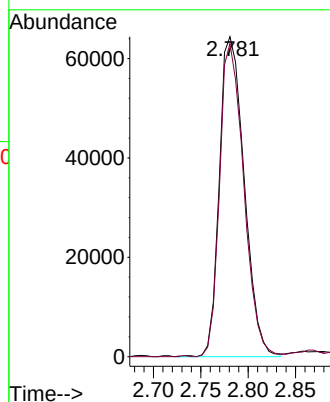
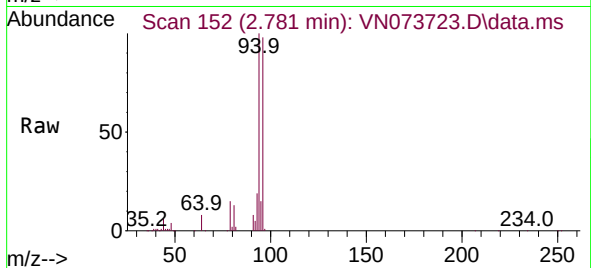




#5
Bromomethane
Concen: 35.160 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073723.D
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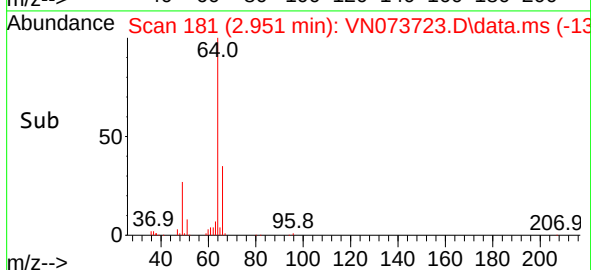
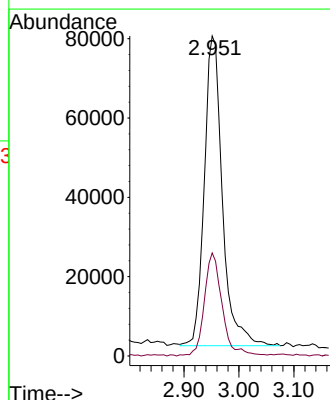
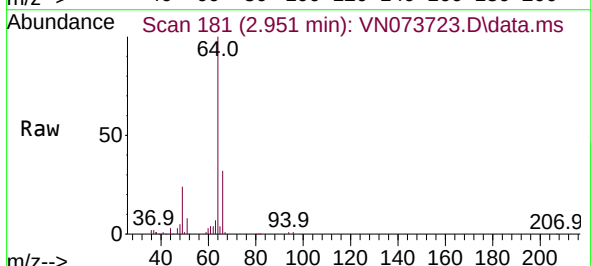
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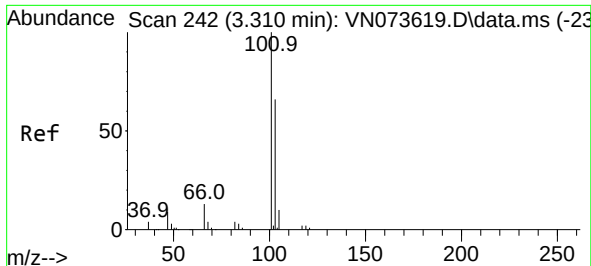
Tgt Ion: 94 Resp: 117484
Ion Ratio Lower Upper
94 100
96 97.6 76.0 114.0



#6
Chloroethane
Concen: 53.308 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 64 Resp: 178660
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

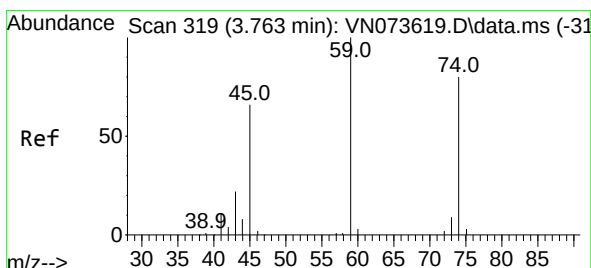
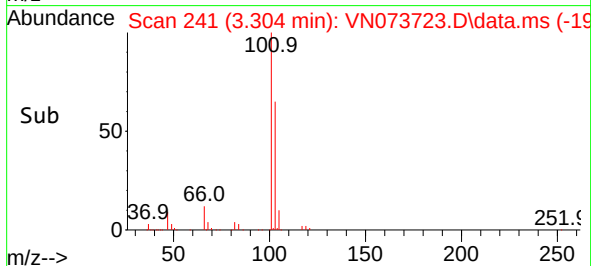
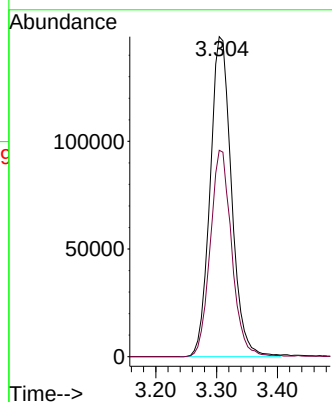
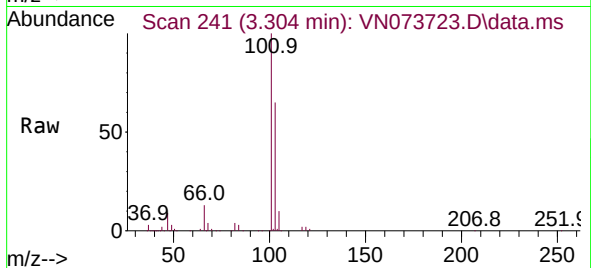




#7
 Trichlorofluoromethane
 Concen: 61.023 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN073723.D
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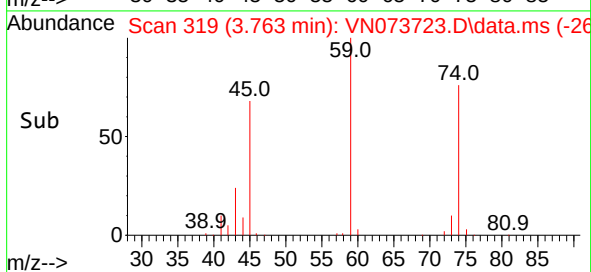
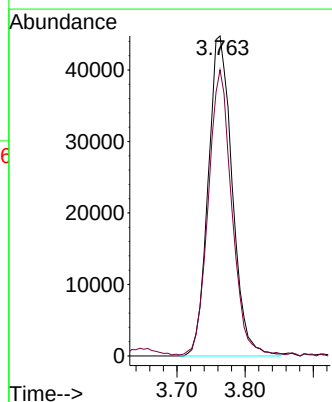
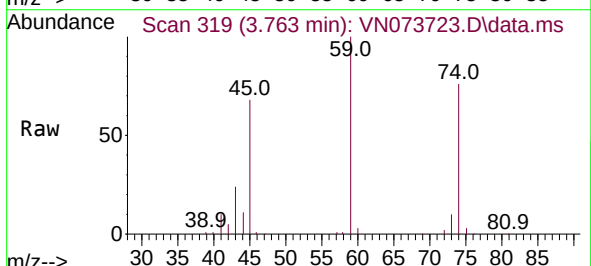
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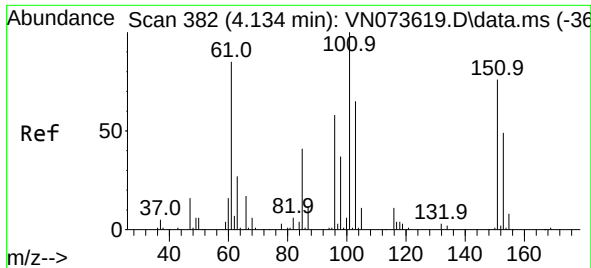
Tgt Ion:101 Resp: 362336
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.273 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

Tgt Ion: 74 Resp: 109856
 Ion Ratio Lower Upper
 74 100
 45 86.8 42.9 128.5

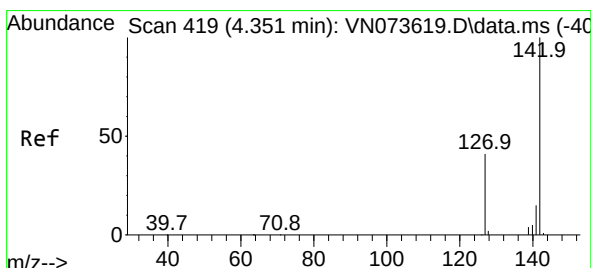
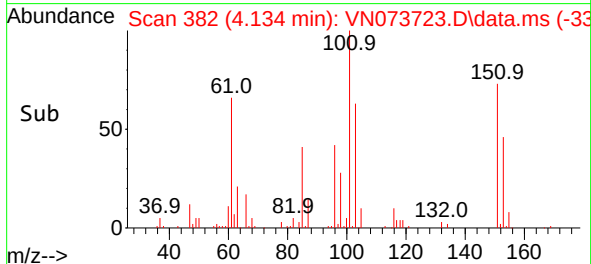
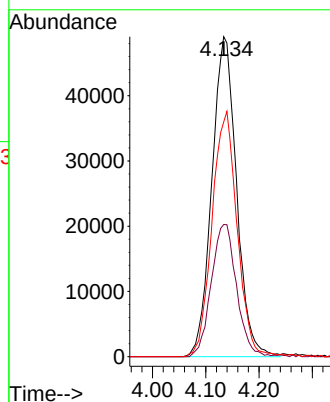
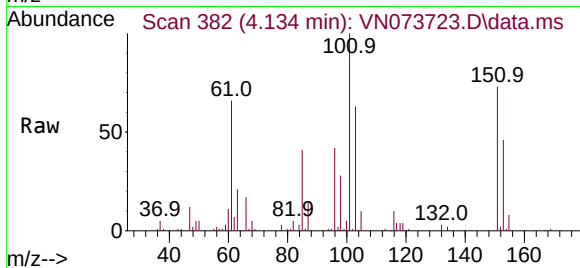




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.096 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
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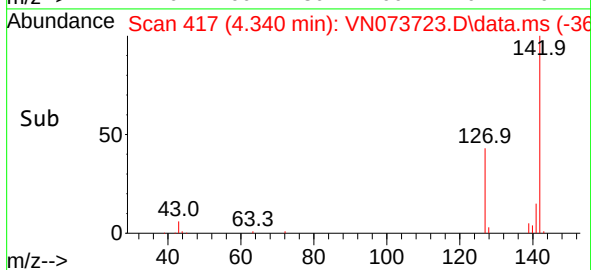
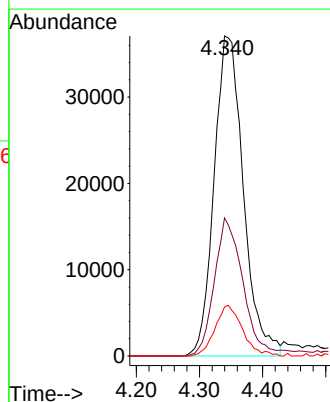
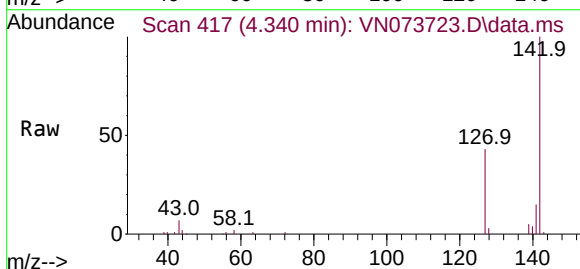
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ClientSampleId :
MW-30MS

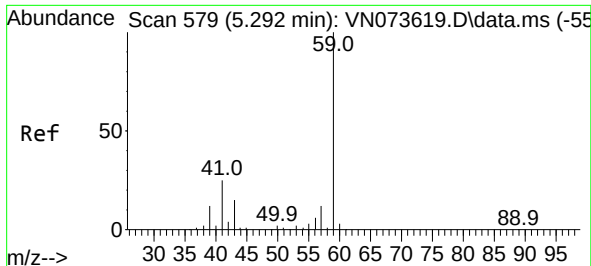
Tgt Ion:101 Resp: 158000
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 78.0 63.0 94.4



#10
Methyl Iodide
Concen: 35.774 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:142 Resp: 119473
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.9 11.2 16.8

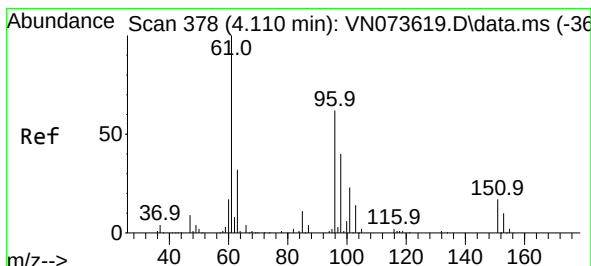
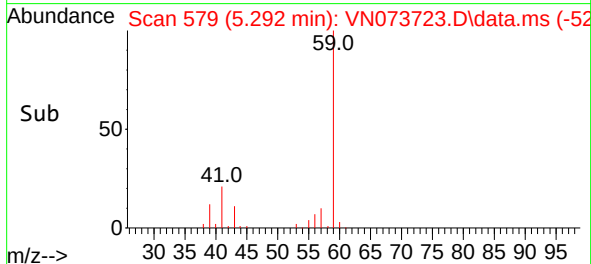
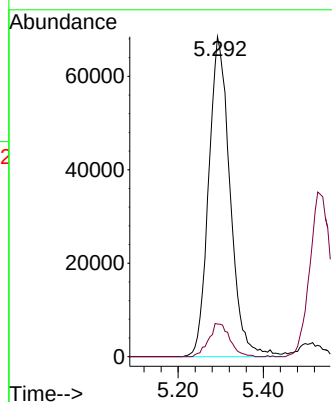
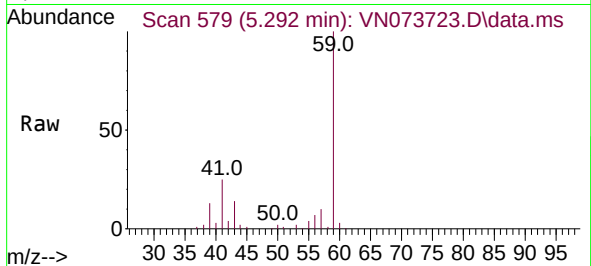




#11
Tert butyl alcohol
Concen: 267.181 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

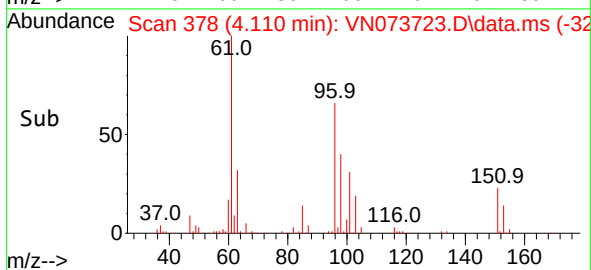
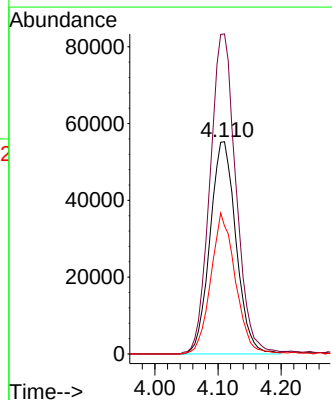
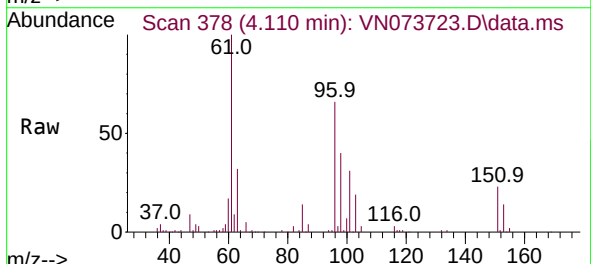
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

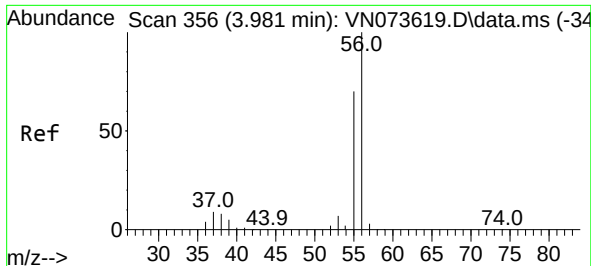
Tgt Ion: 59 Resp: 238493
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.123 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 96 Resp: 158290
Ion Ratio Lower Upper
96 100
61 150.9 127.6 191.4
98 60.3 51.2 76.8





#13

Acrolein

Concen: 288.854 ug/l

RT: 3.975 min Scan# 356

Delta R.T. -0.006 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

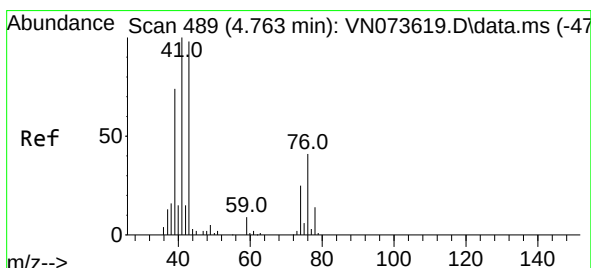
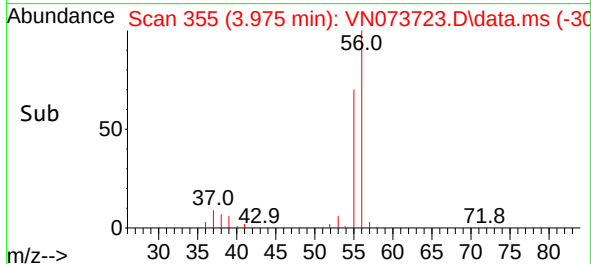
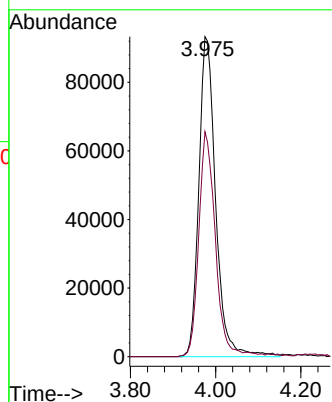
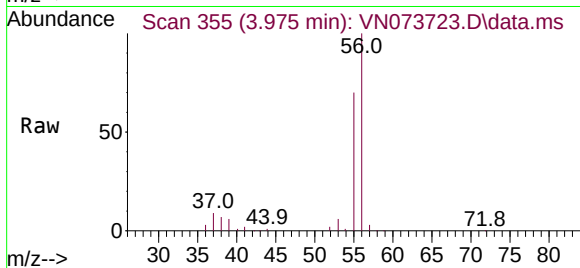
MW-30MS

Tgt Ion: 56 Resp: 255620

Ion Ratio Lower Upper

56 100

55 69.7 54.8 82.2



#14

Allyl chloride

Concen: 48.077 ug/l

RT: 4.763 min Scan# 489

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

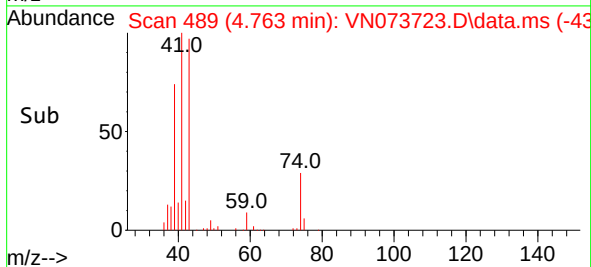
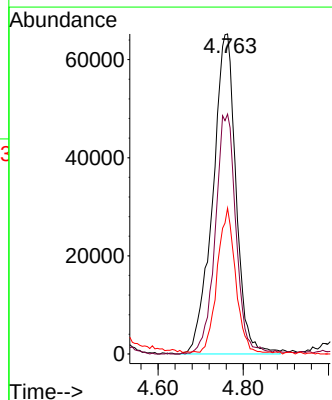
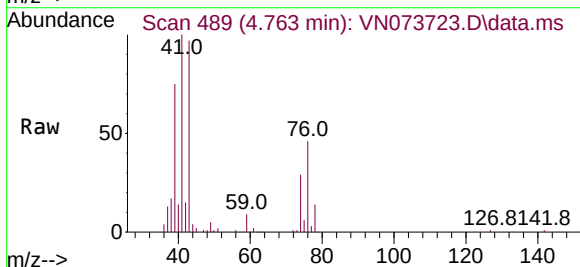
Tgt Ion: 41 Resp: 247683

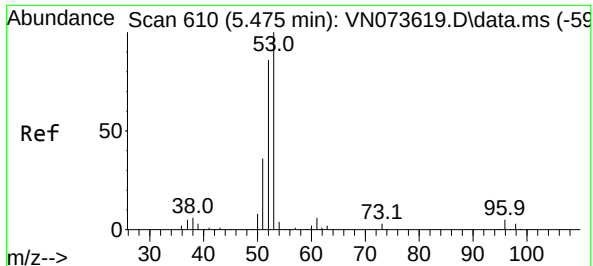
Ion Ratio Lower Upper

41 100

39 67.0 53.2 79.8

76 34.9 29.9 44.9

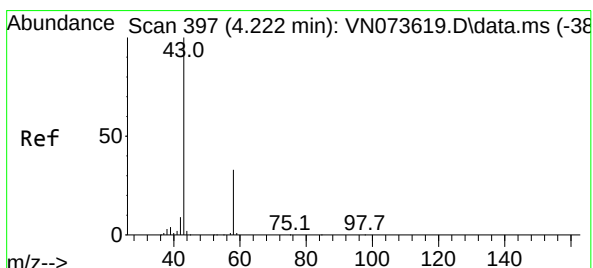
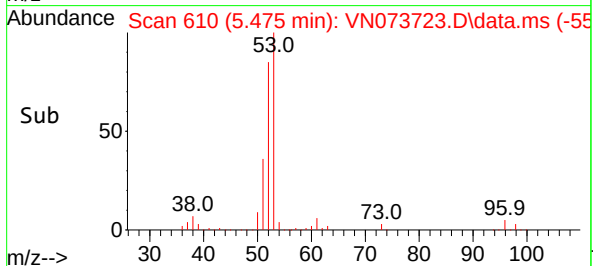
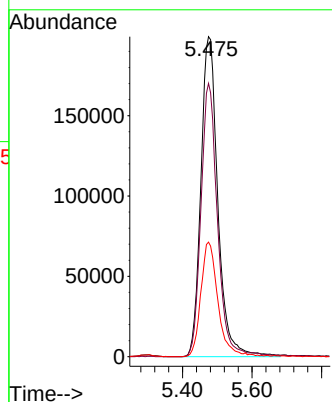
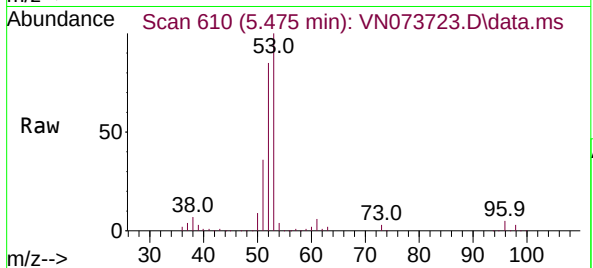




#15
Acrylonitrile
Concen: 274.028 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

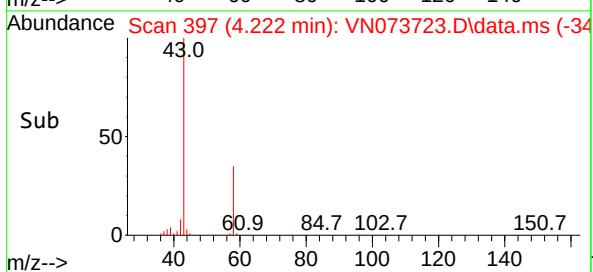
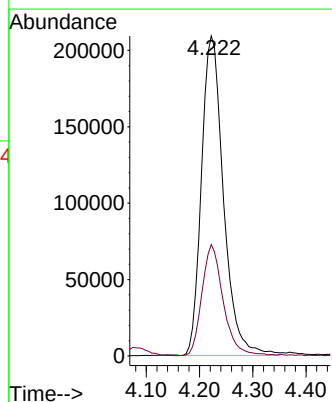
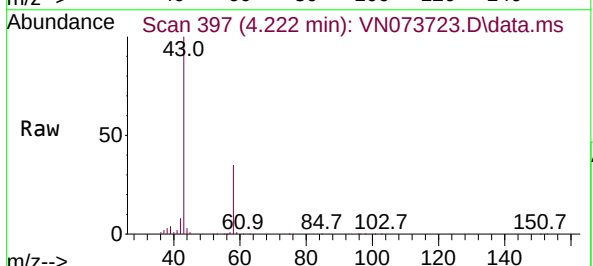
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

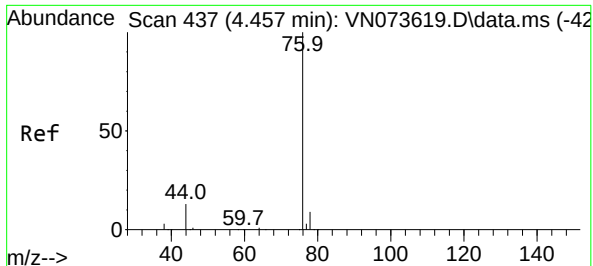
Tgt Ion: 53 Resp: 676623
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.1 28.5 42.7



#16
Acetone
Concen: 270.037 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 43 Resp: 600313
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0

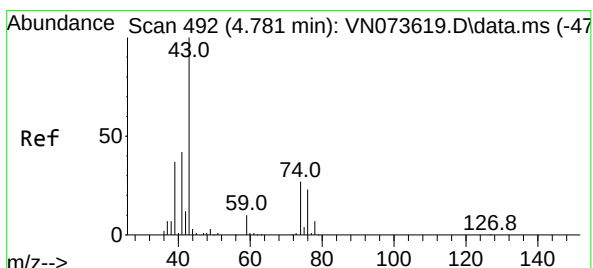
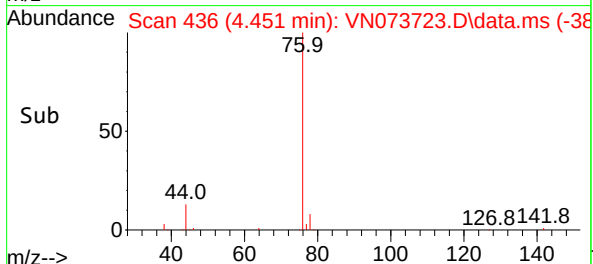
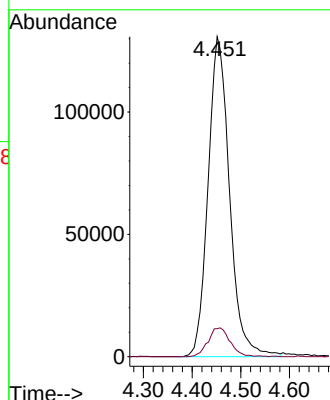
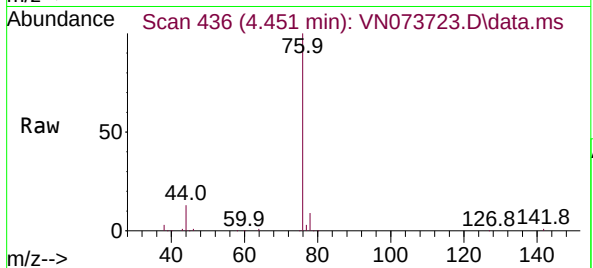




#17
Carbon Disulfide
Concen: 46.807 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

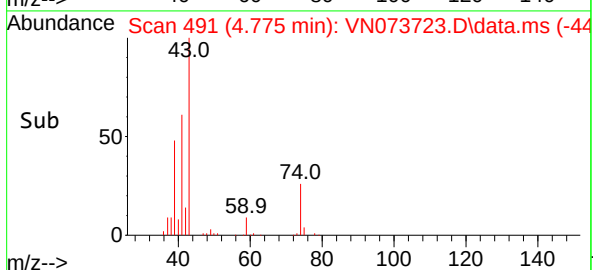
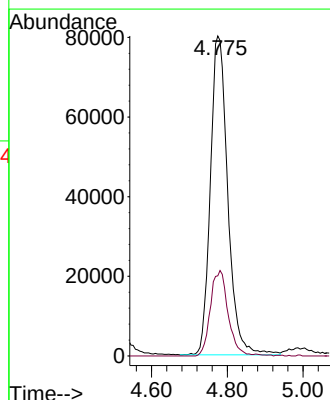
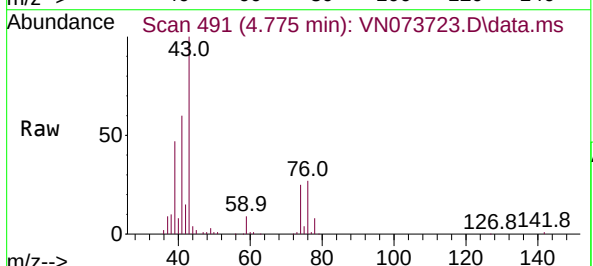
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

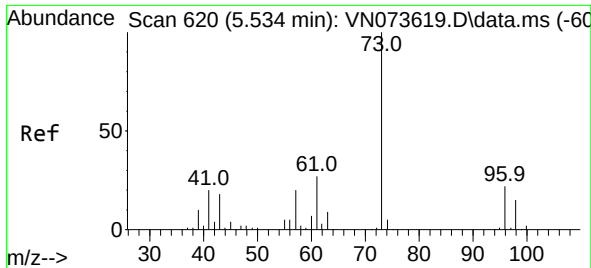
Tgt Ion: 76 Resp: 399925
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 46.102 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 43 Resp: 254979
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4

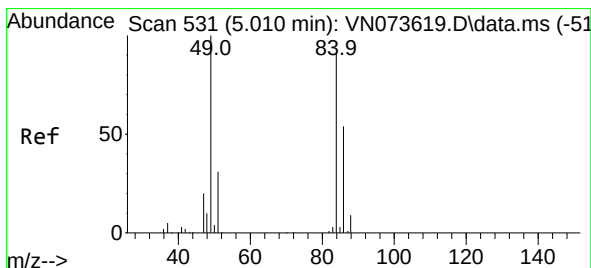
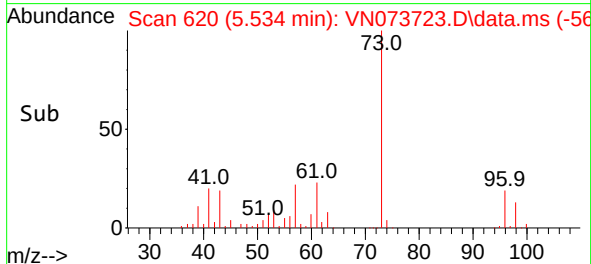
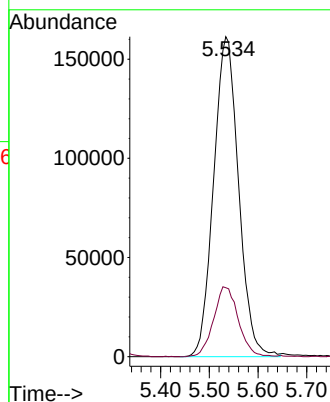
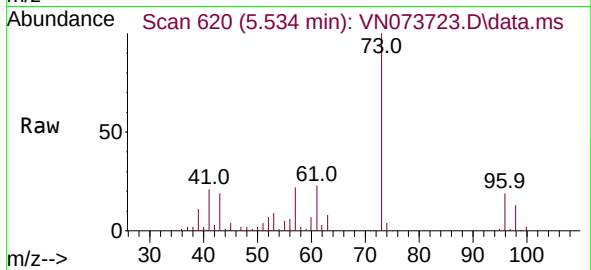




#19
Methyl tert-butyl Ether
Concen: 52.166 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

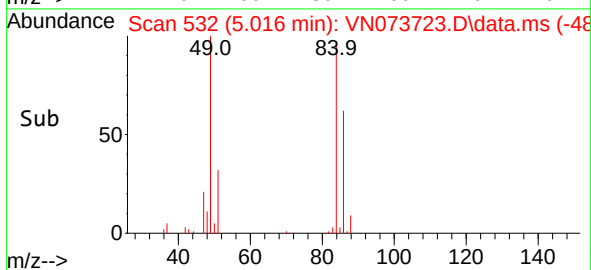
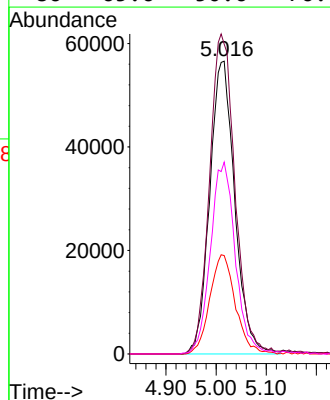
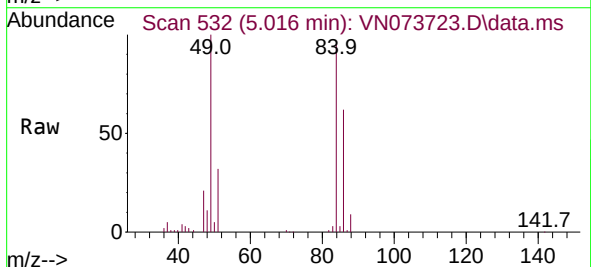
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

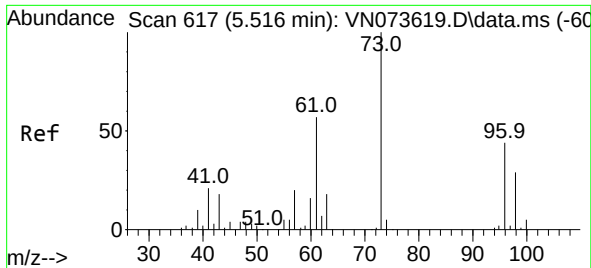
Tgt Ion: 73 Resp: 574266
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 54.795 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 84 Resp: 196303
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 33.6 28.2 42.2
86 65.6 50.6 76.0

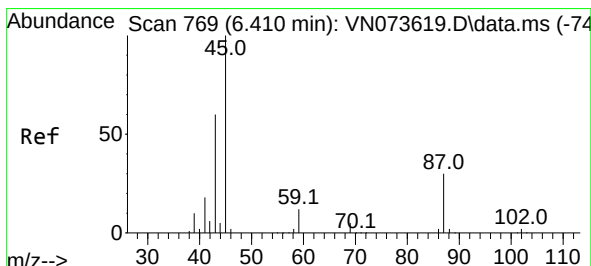
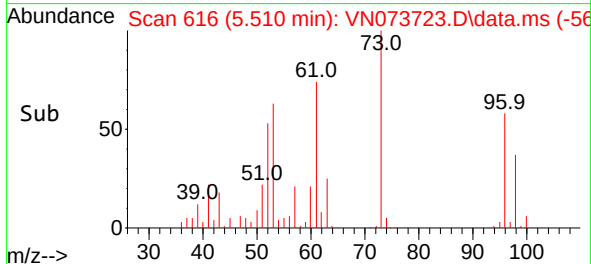
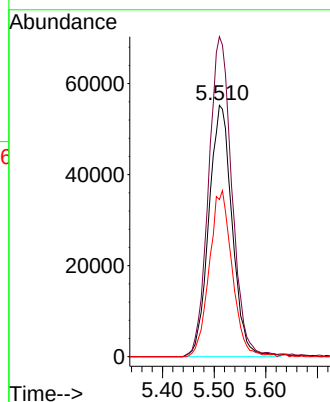
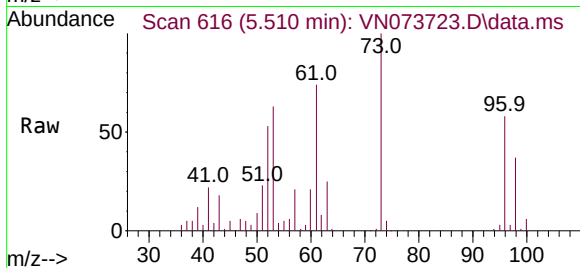




#21
trans-1,2-Dichloroethene
Concen: 49.583 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

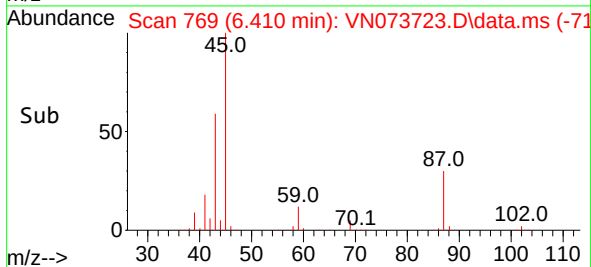
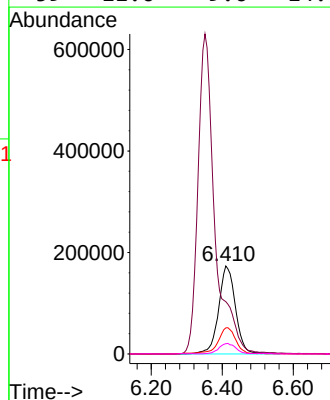
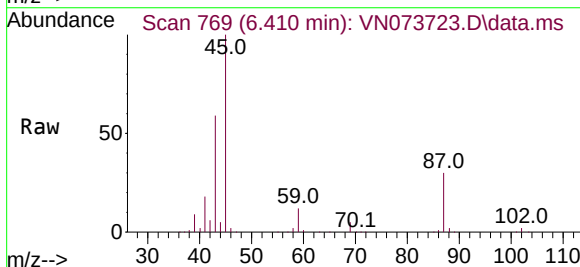
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

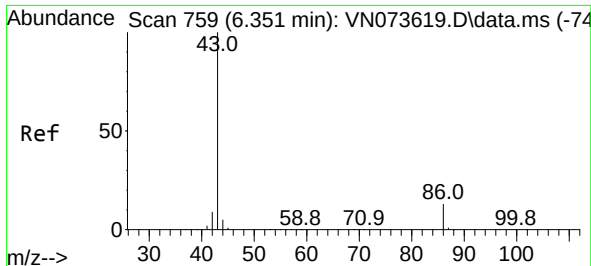
Tgt Ion: 96 Resp: 172954
Ion Ratio Lower Upper
96 100
61 127.3 105.8 158.8
98 62.5 50.3 75.5



#22
Diisopropyl ether
Concen: 51.409 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 45 Resp: 571396
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 29.4 24.3 36.5
59 11.6 9.6 14.4

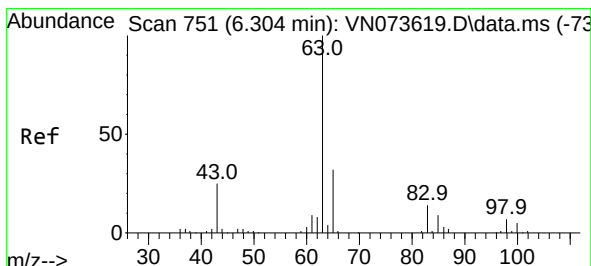
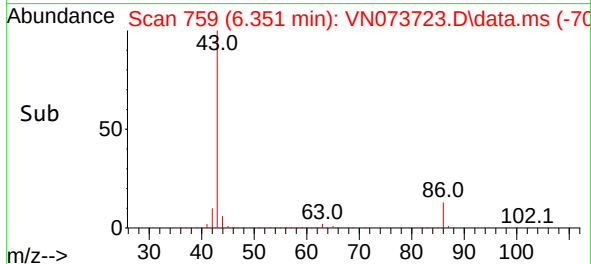
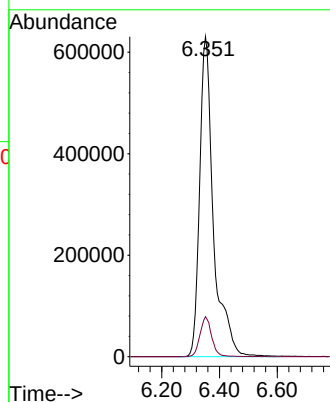
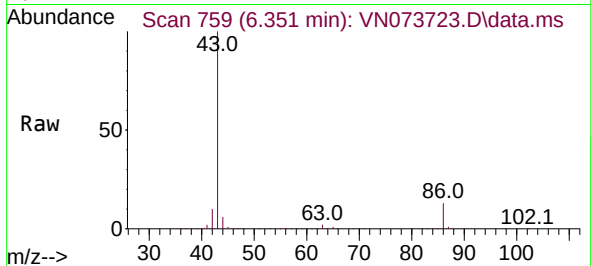




#23
 Vinyl Acetate
 Concen: 224.981 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

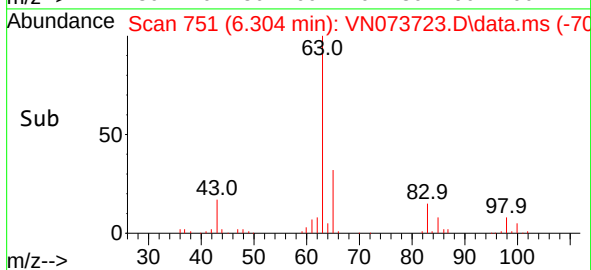
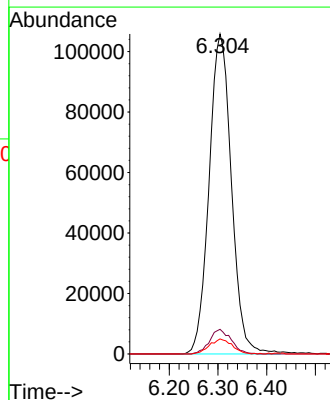
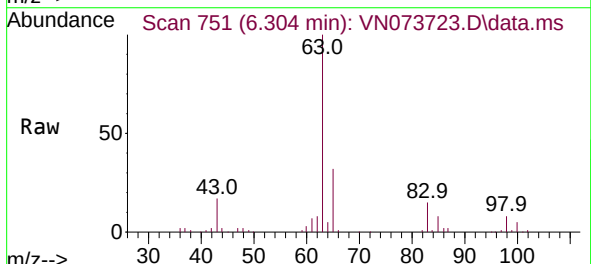
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

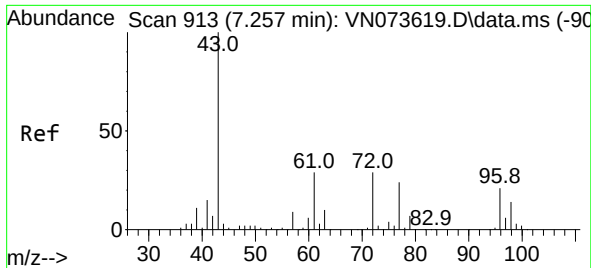
Tgt Ion: 43 Resp: 2096520
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 49.215 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

Tgt Ion: 63 Resp: 336521
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.7 2.3 6.8

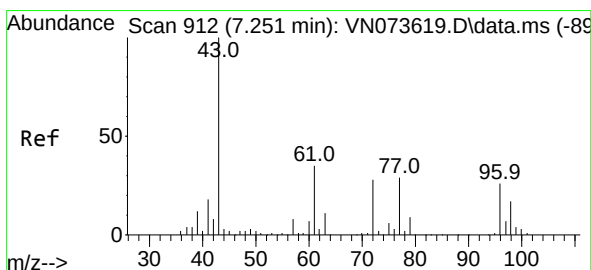
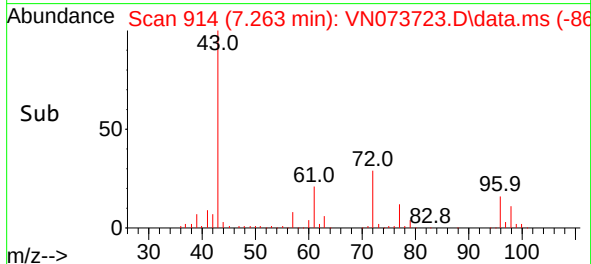
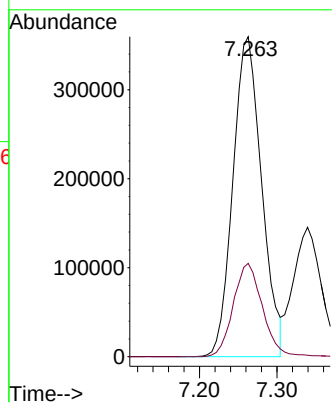
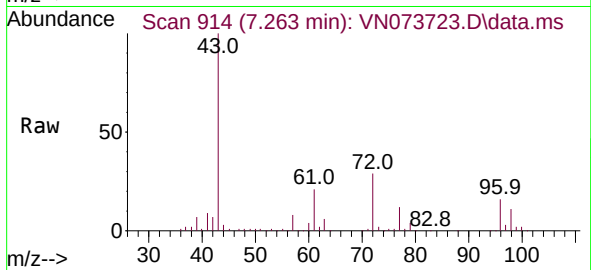




#25
2-Butanone
Concen: 268.503 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

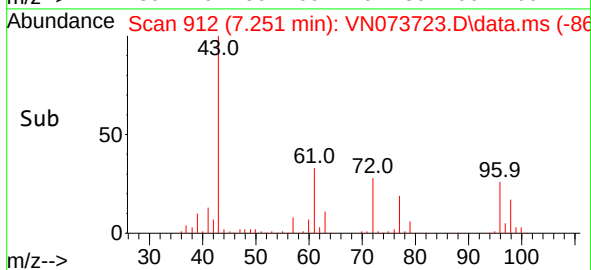
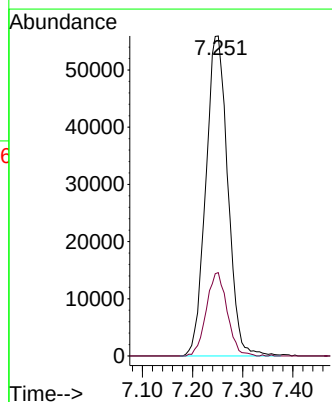
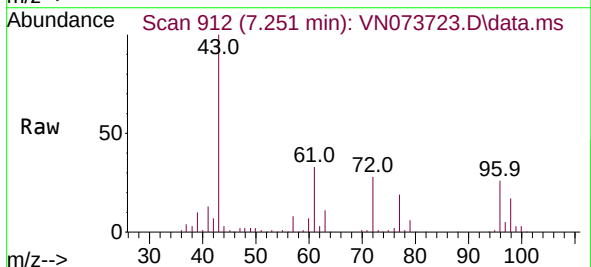
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

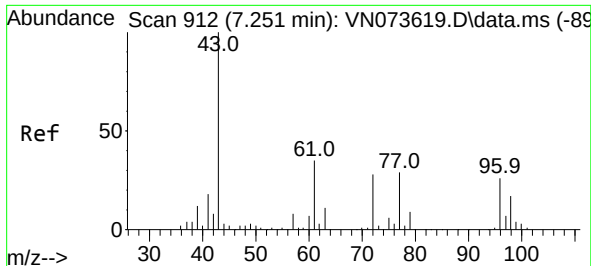
Tgt Ion: 43 Resp: 926975
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 32.401 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 77 Resp: 170456
Ion Ratio Lower Upper
77 100
97 24.7 11.4 34.2

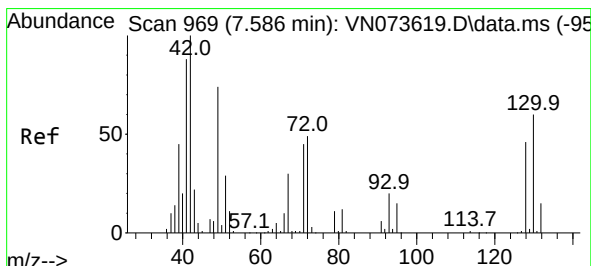
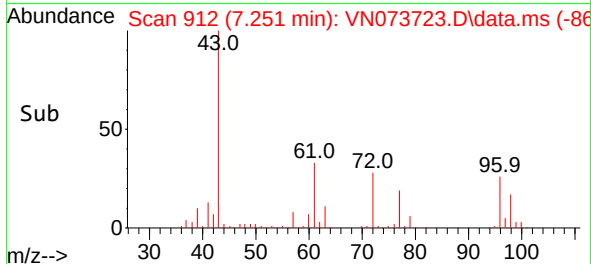
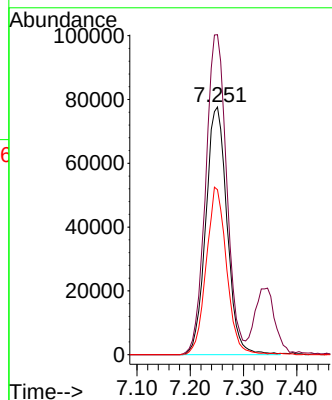
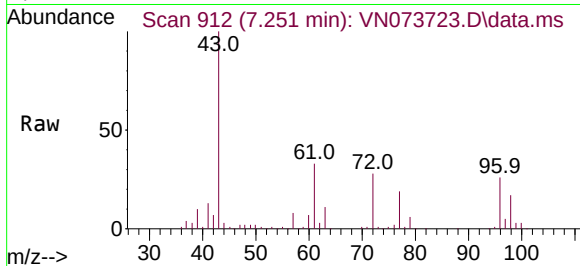




#27
 cis-1,2-Dichloroethene
 Concen: 50.047 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

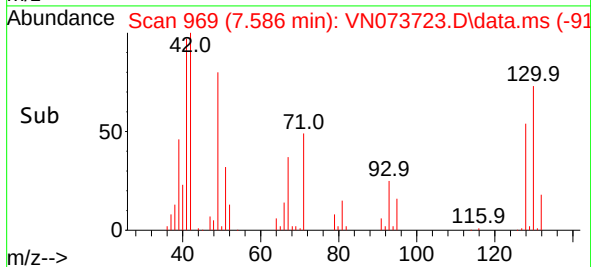
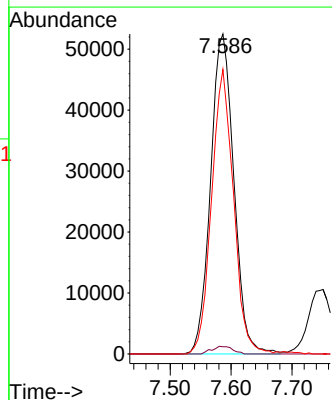
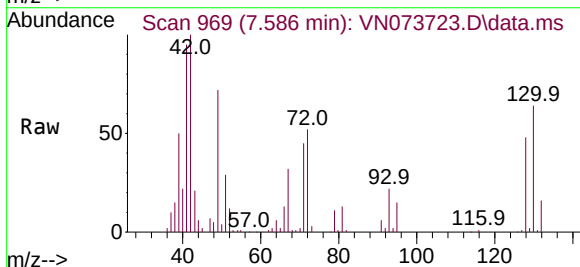
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

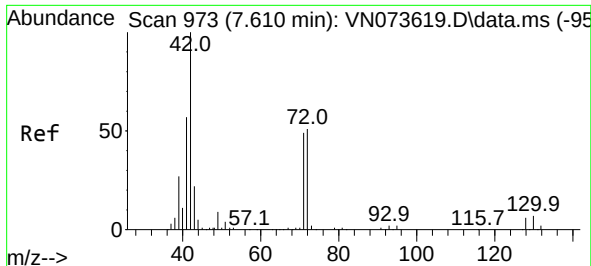
Tgt Ion: 96 Resp: 215086
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 280.6
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 48.663 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

Tgt Ion: 49 Resp: 139714
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 278.548 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

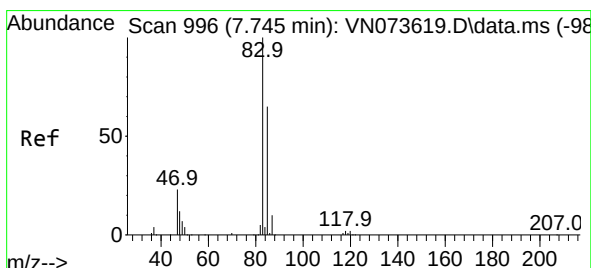
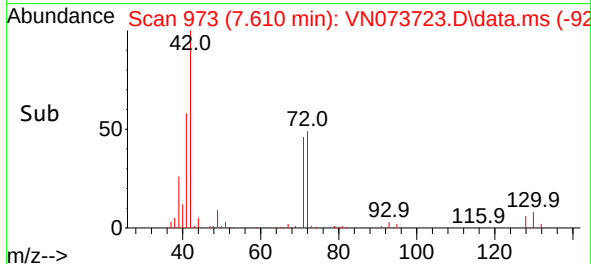
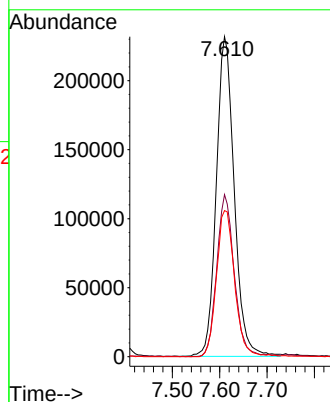
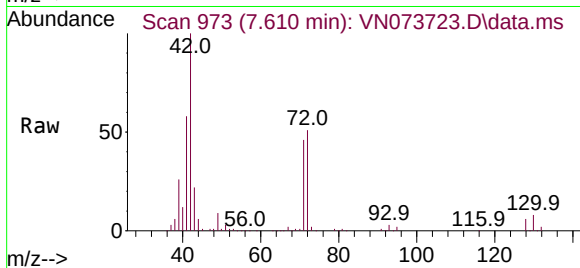
Tgt Ion: 42 Resp: 608004

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 46.2 36.6 55.0



#30

Chloroform

Concen: 49.994 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073723.D

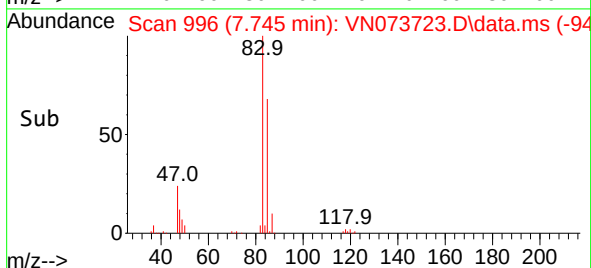
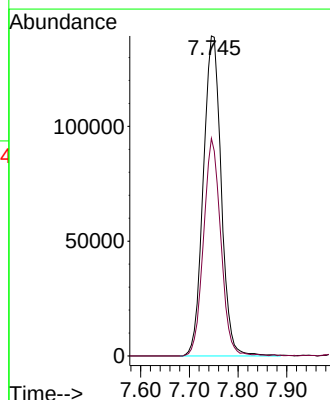
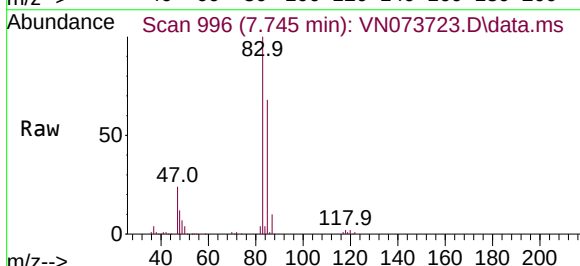
Acq: 03 Aug 2022 19:56

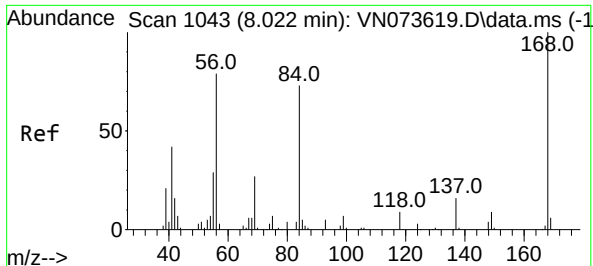
Tgt Ion: 83 Resp: 356171

Ion Ratio Lower Upper

83 100

85 68.0 51.8 77.8

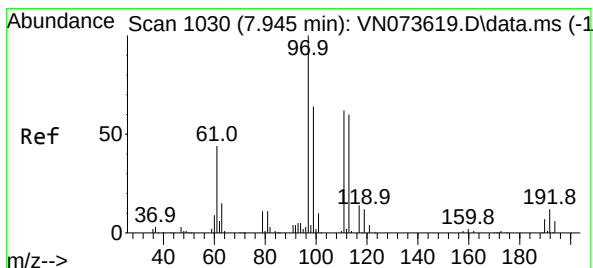
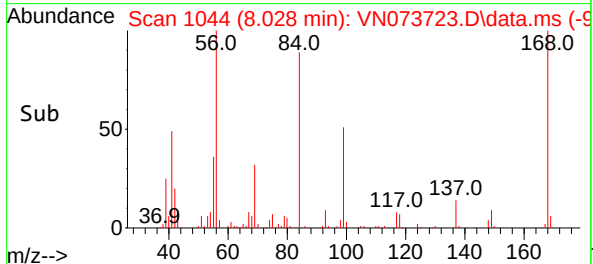
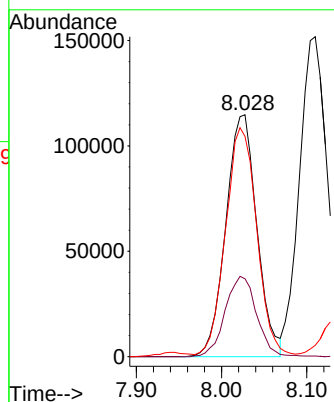
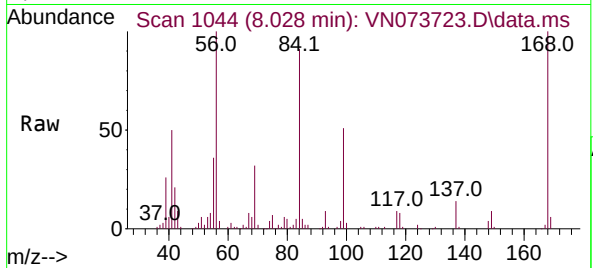




#31
Cyclohexane
Concen: 47.268 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

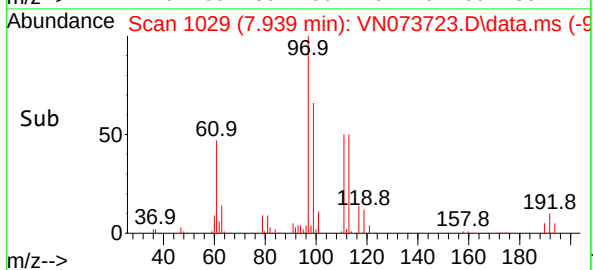
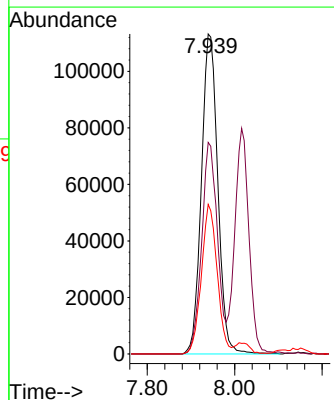
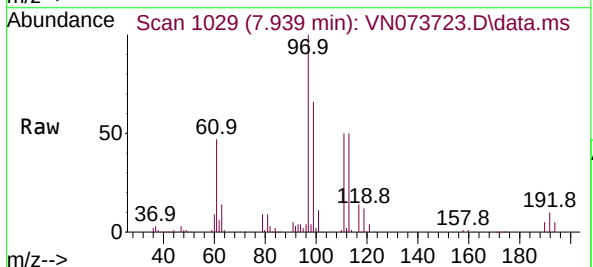
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

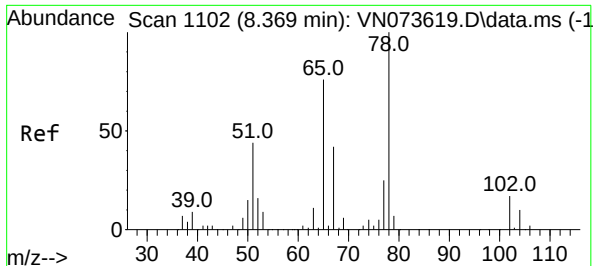
Tgt Ion: 56 Resp: 291266
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.8
84 89.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.911 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 97 Resp: 295244
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.461 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

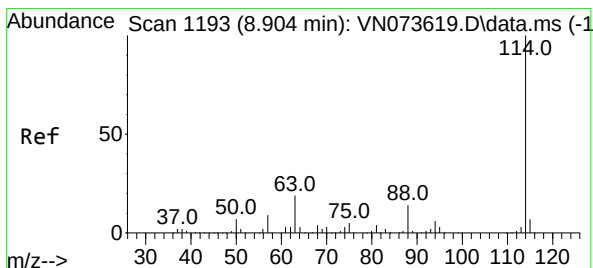
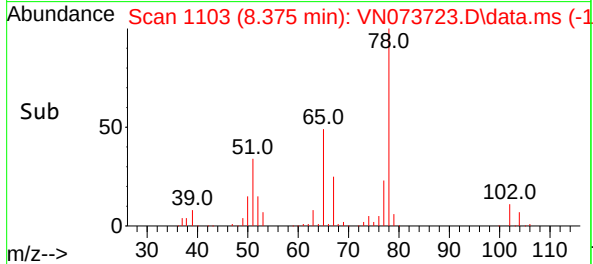
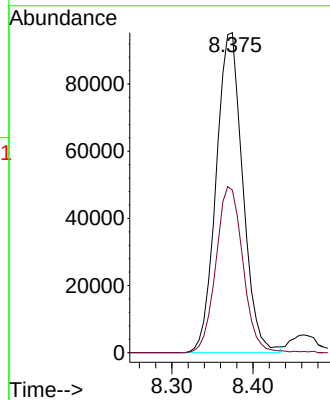
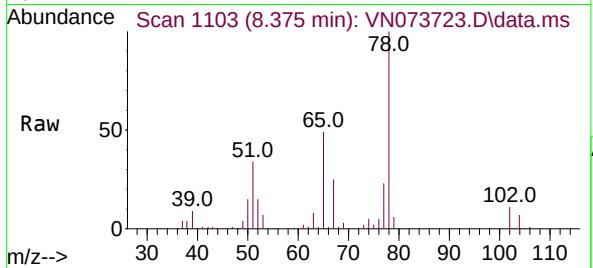
MW-30MS

Tgt Ion: 65 Resp: 217133

Ion Ratio Lower Upper

65 100

67 52.8 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: VN073723.D

Acq: 03 Aug 2022 19:56

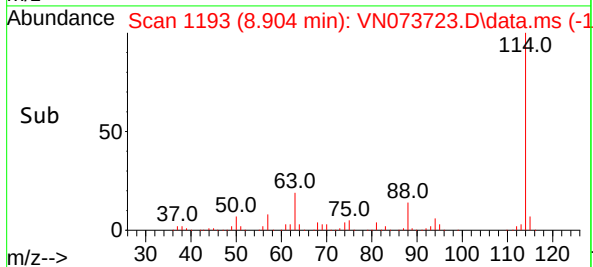
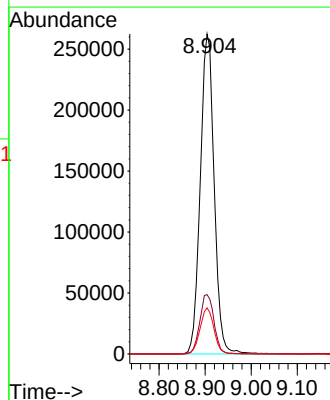
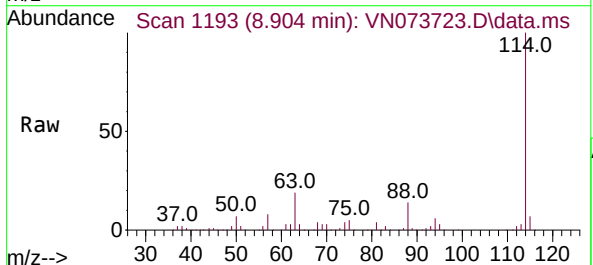
Tgt Ion: 114 Resp: 551912

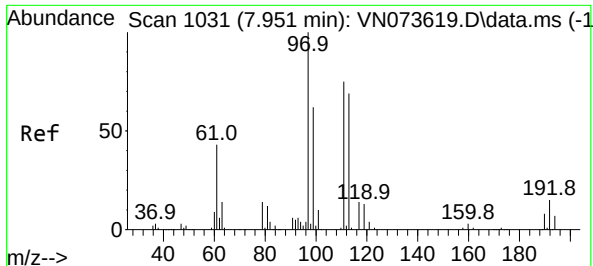
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.4 0.0 32.6

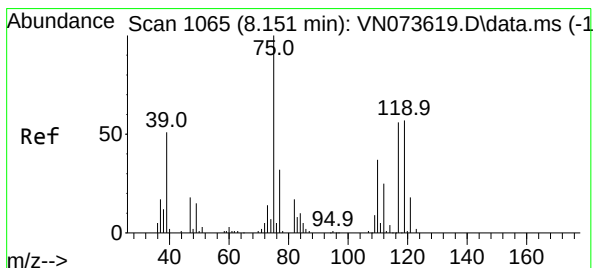
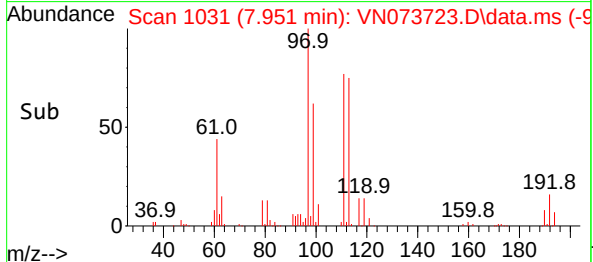
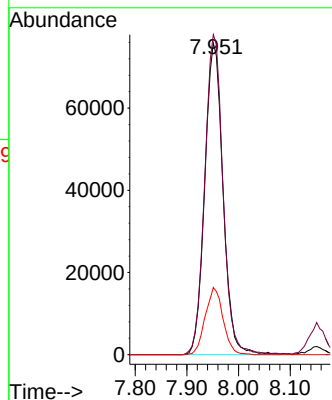
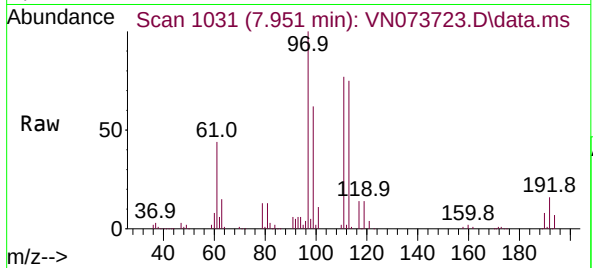




#35
Dibromofluoromethane
Concen: 53.680 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

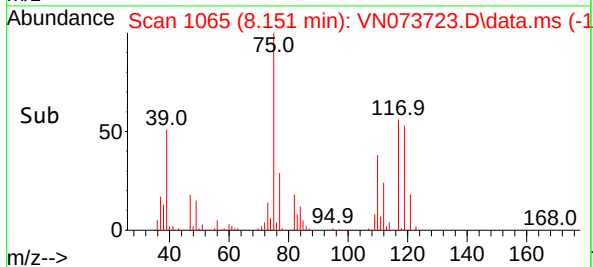
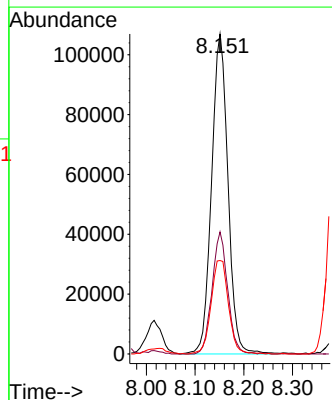
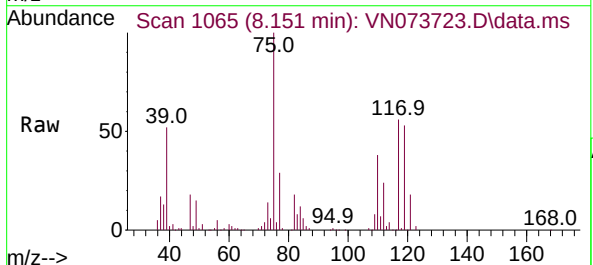
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

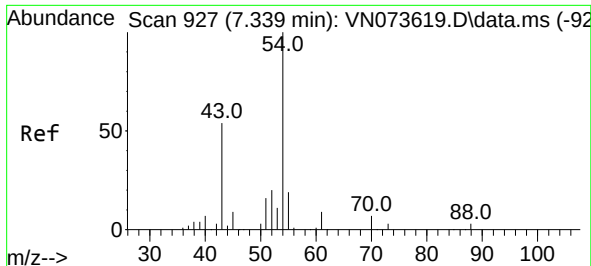
Tgt Ion:113 Resp: 186035
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 50.543 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 75 Resp: 249651
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 31.0 25.1 37.7

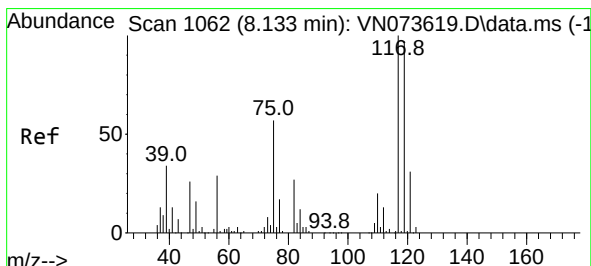
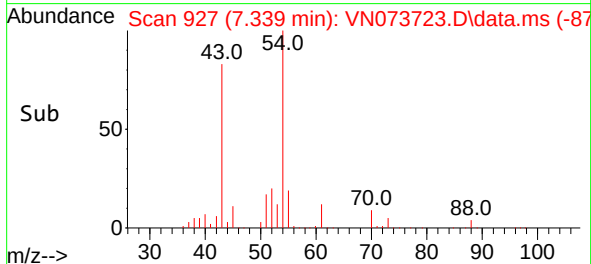
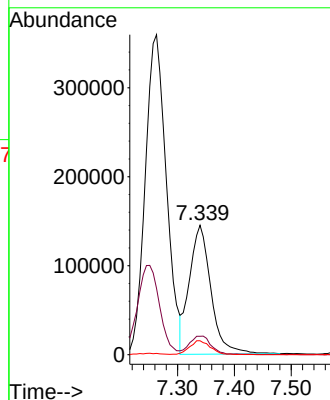
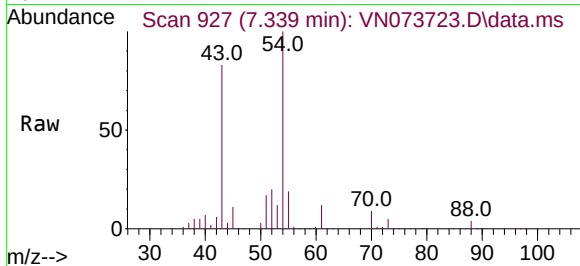




#37
Ethyl Acetate
Concen: 58.876 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

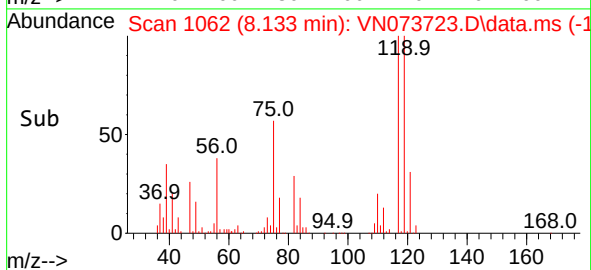
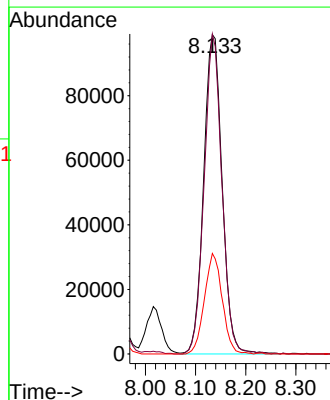
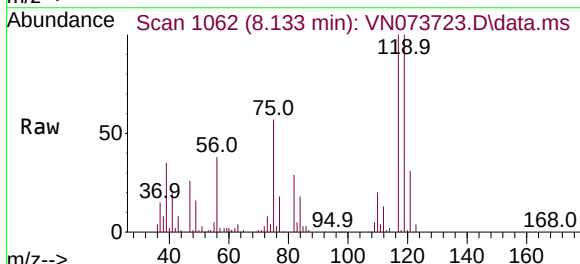
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

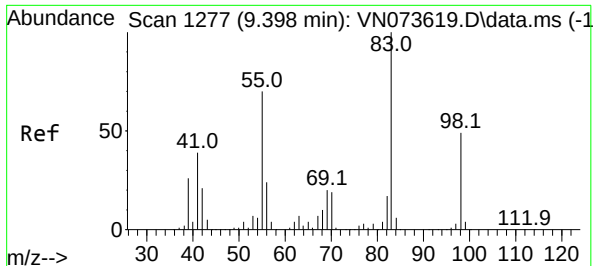
Tgt Ion: 43 Resp: 382988
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.481 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 117 Resp: 253249
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.8
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 49.651 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

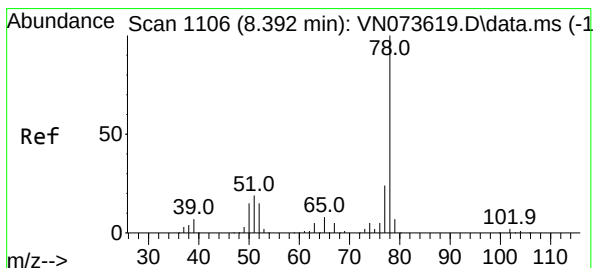
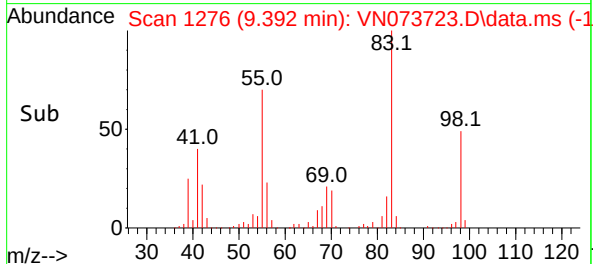
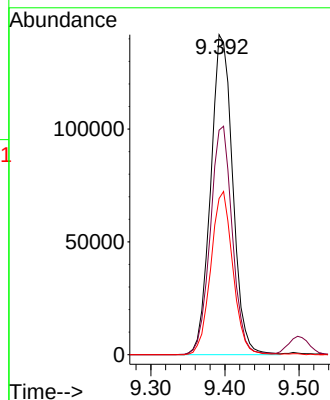
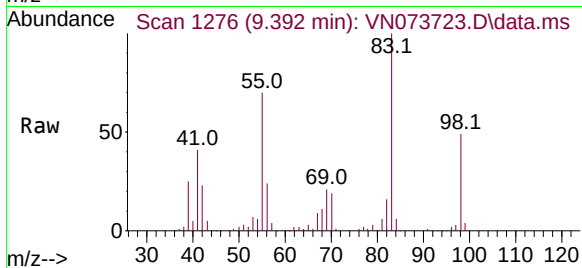
Tgt Ion: 83 Resp: 293066

Ion Ratio Lower Upper

83 100

55 70.0 57.8 86.8

98 48.8 39.4 59.2



#40

Benzene

Concen: 51.047 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073723.D

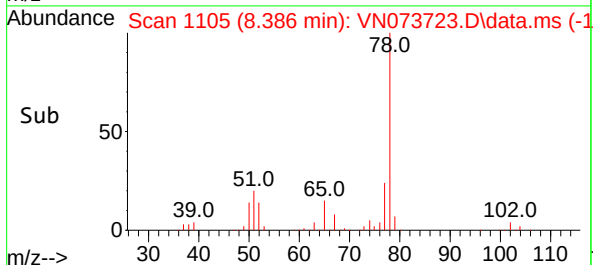
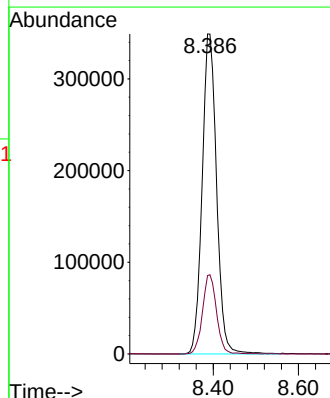
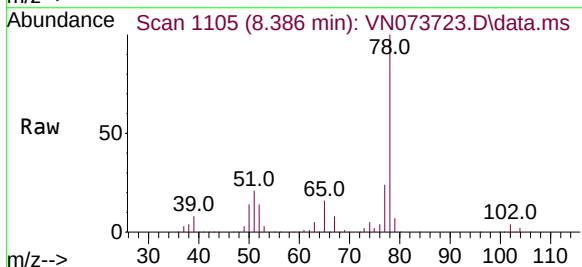
Acq: 03 Aug 2022 19:56

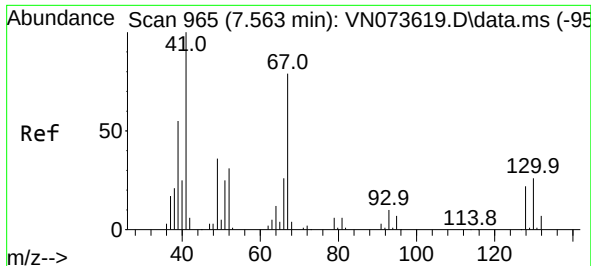
Tgt Ion: 78 Resp: 818768

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0



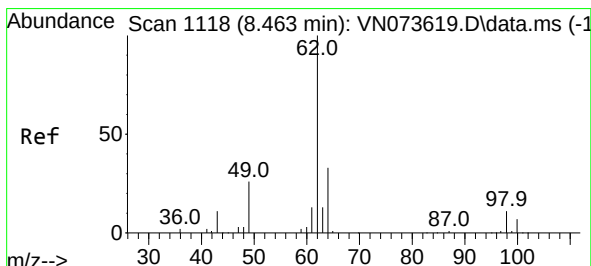
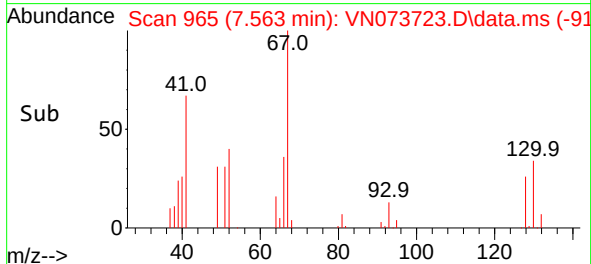
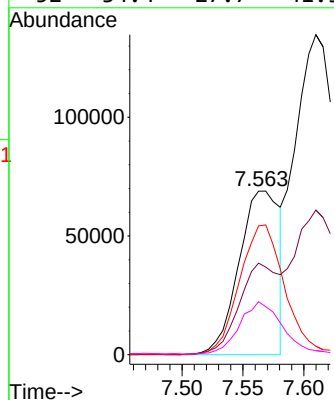
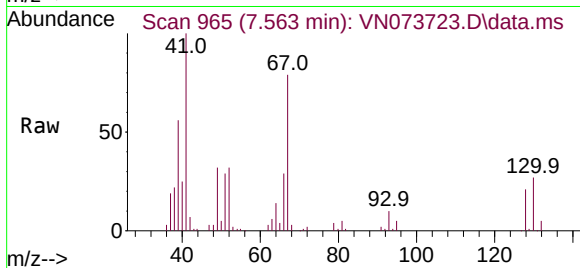


#41
Methacrylonitrile
Concen: 54.472 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

Tgt Ion: 41 Resp: 160340

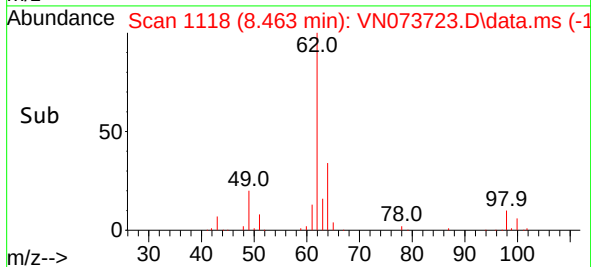
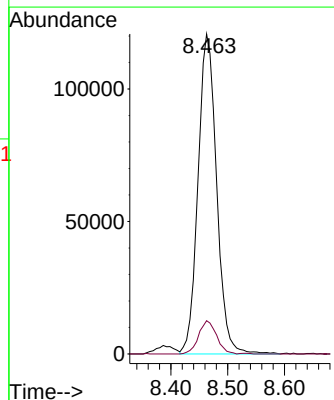
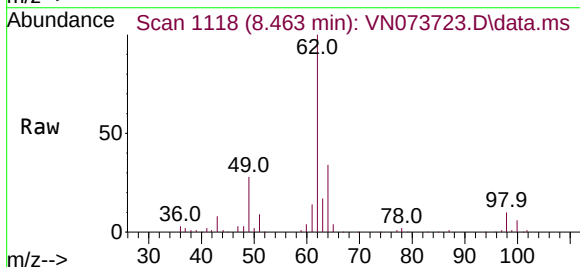
Ion	Ratio	Lower	Upper
41	100		
39	54.6	48.6	73.0
67	89.1	73.4	110.2
52	34.4	27.7	41.5

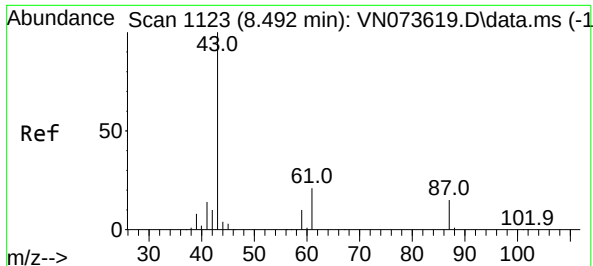


#42
1,2-Dichloroethane
Concen: 50.853 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 62 Resp: 274899

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4

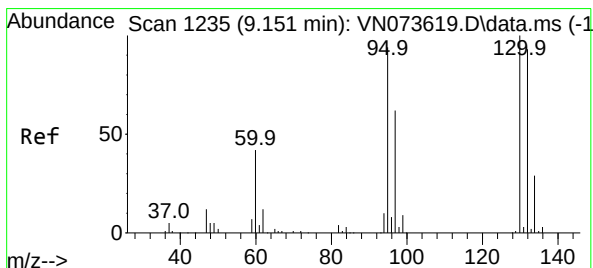
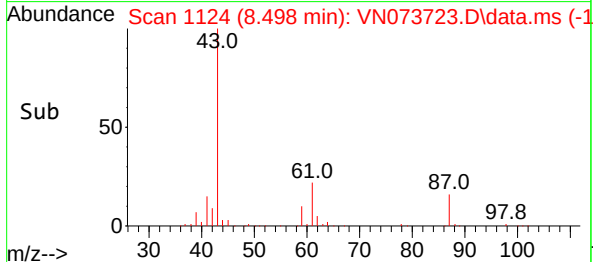
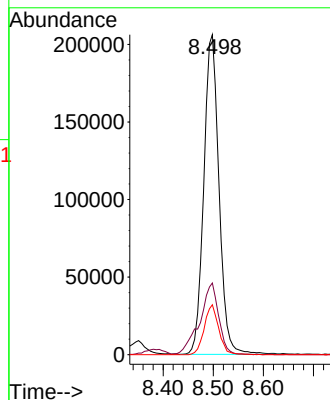
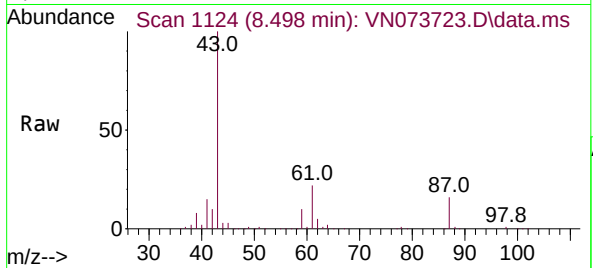




#43
Isopropyl Acetate
Concen: 49.536 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

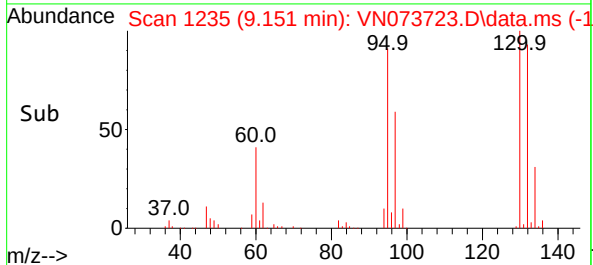
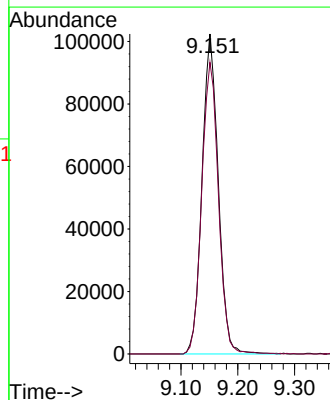
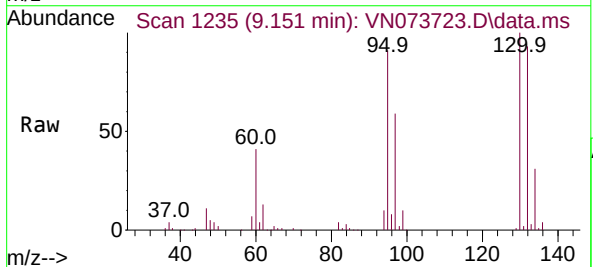
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

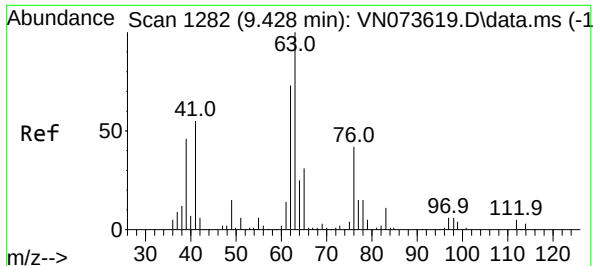
Tgt Ion: 43 Resp: 435238
Ion Ratio Lower Upper
43 100
61 28.0 21.9 32.9
87 14.9 12.0 18.0



#44
Trichloroethene
Concen: 49.751 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:130 Resp: 202362
Ion Ratio Lower Upper
130 100
95 91.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.623 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

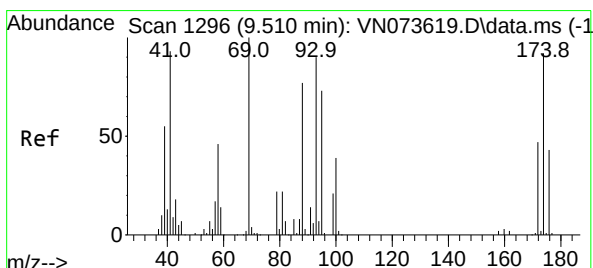
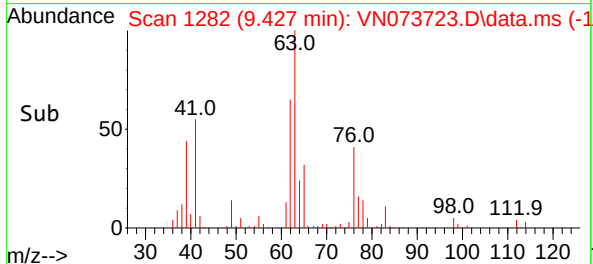
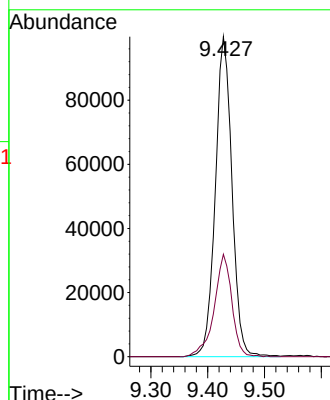
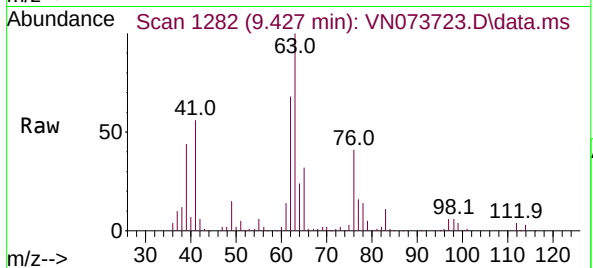
MW-30MS

Tgt Ion: 63 Resp: 202957

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 52.150 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

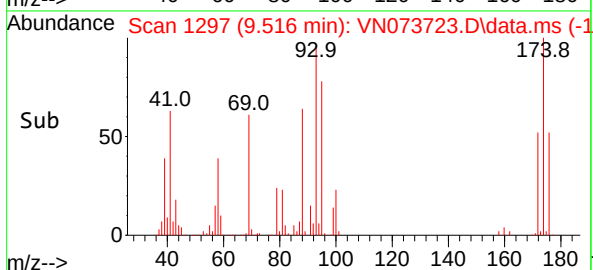
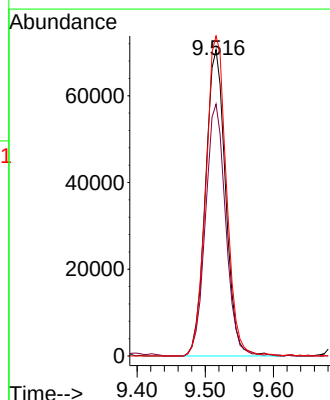
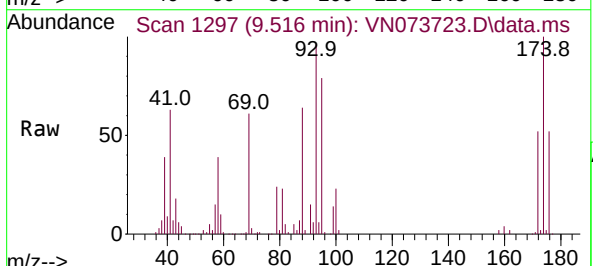
Tgt Ion: 93 Resp: 145109

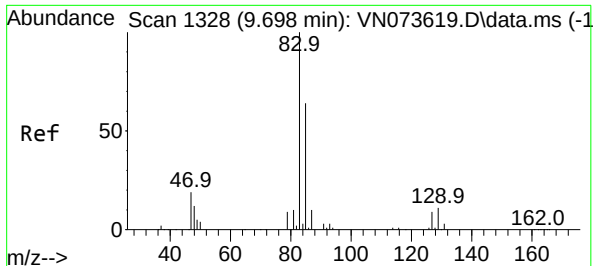
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 106.4 86.6 130.0

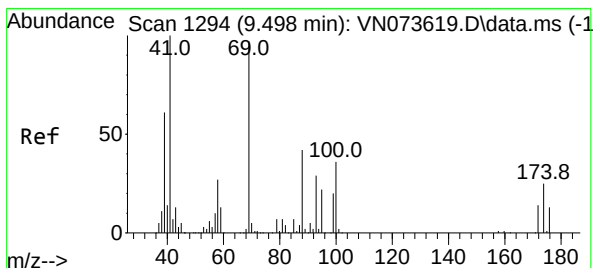
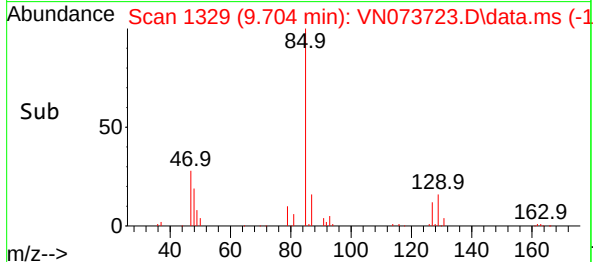
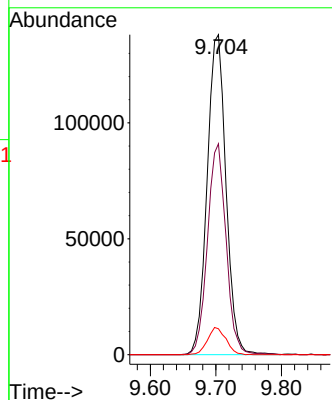
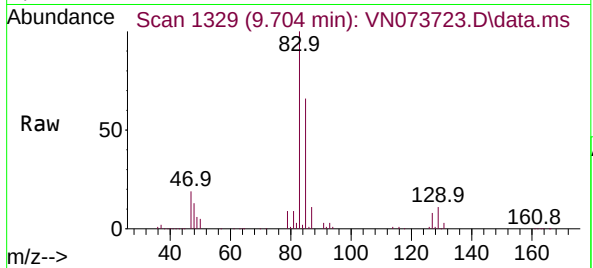




#47
Bromodichloromethane
Concen: 51.702 ug/l
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

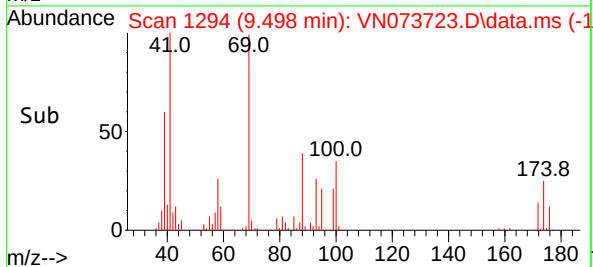
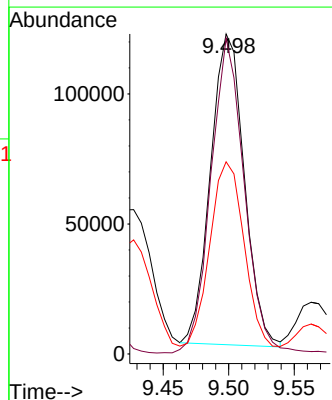
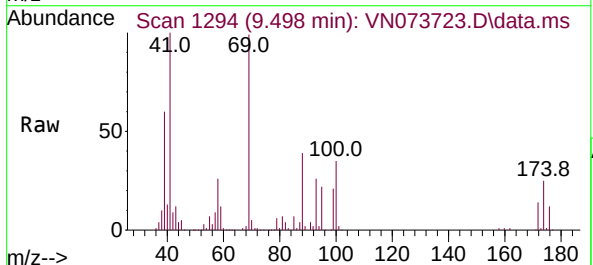
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

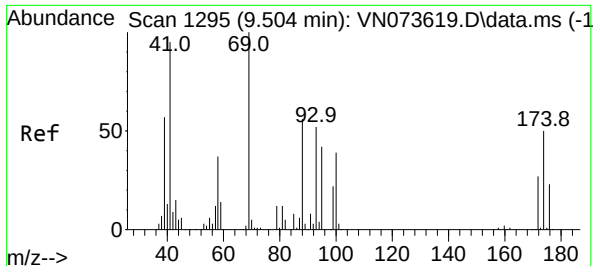
Tgt Ion: 83 Resp: 276117
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 55.518 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 41 Resp: 213521
Ion Ratio Lower Upper
41 100
69 102.2 74.7 112.1
39 65.7 45.6 68.4

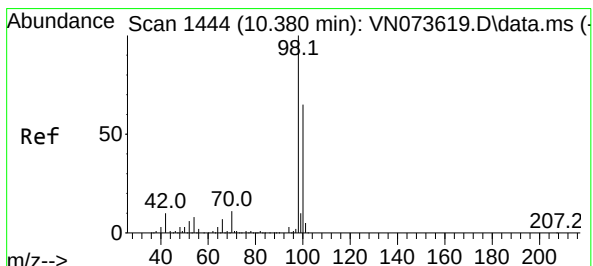
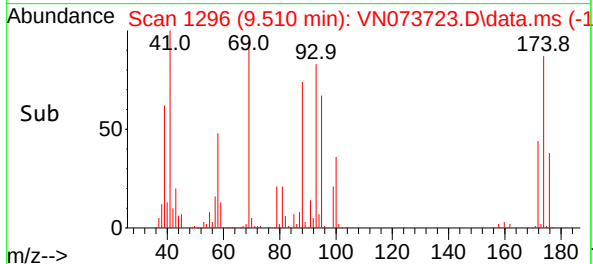
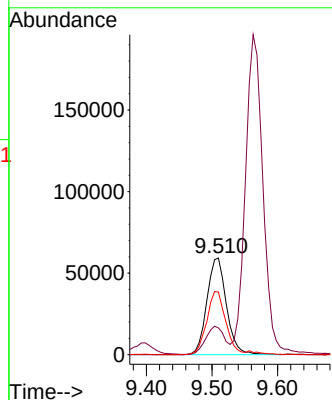
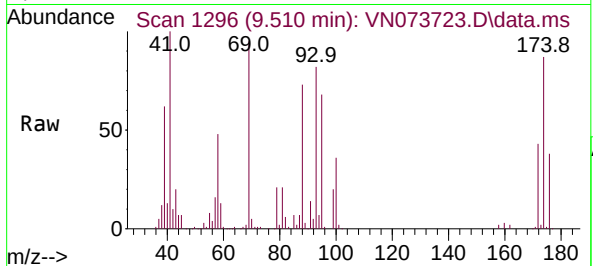




#49
1,4-Dioxane
Concen: 1134.475 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

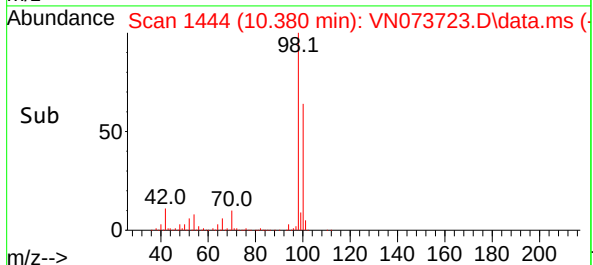
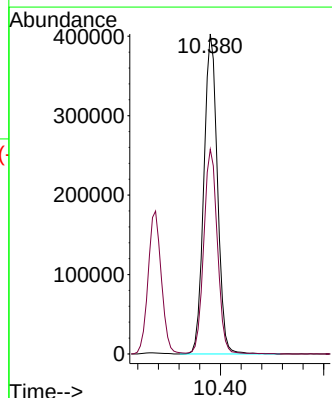
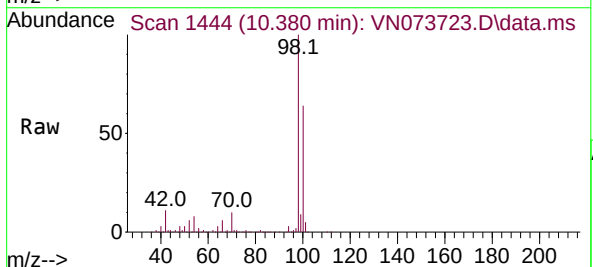
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

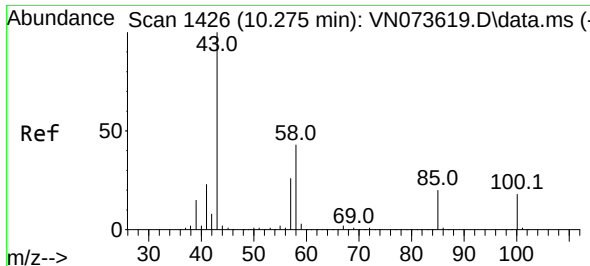
Tgt Ion: 88 Resp: 122992
Ion Ratio Lower Upper
88 100
43 28.3 20.2 30.4
58 63.5 54.2 81.4



#50
Toluene-d8
Concen: 53.698 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 98 Resp: 732320
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 285.462 ug/l

RT: 10.274 min Scan# 1426

Delta R.T. -0.001 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

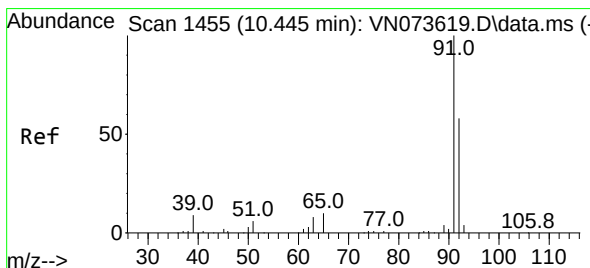
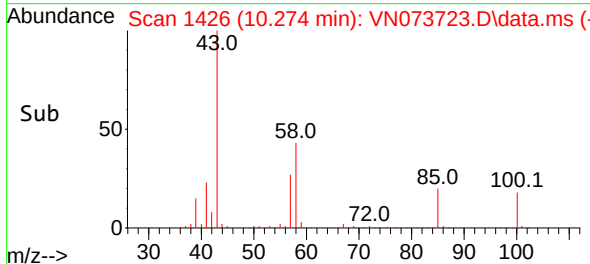
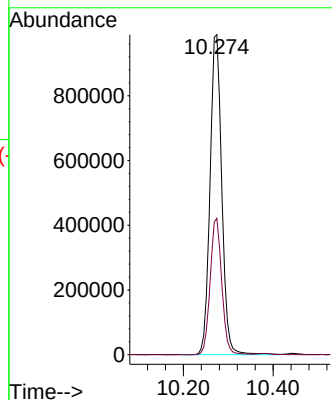
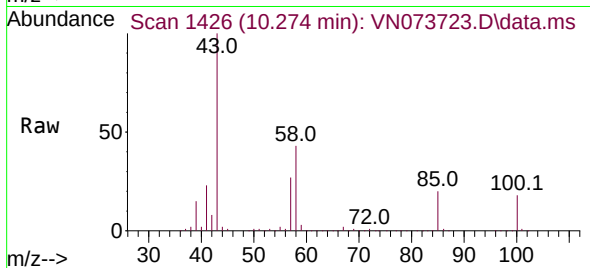
MW-30MS

Tgt Ion: 43 Resp: 1798930

Ion Ratio Lower Upper

43 100

58 41.9 34.1 51.1



#52

Toluene

Concen: 53.252 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.000 min

Lab File: VN073723.D

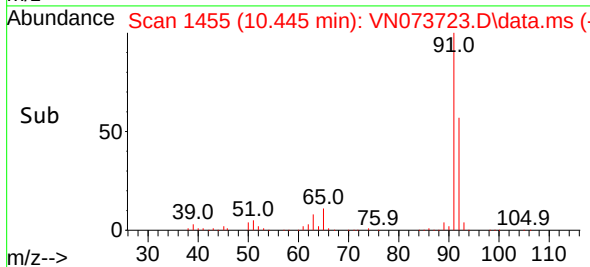
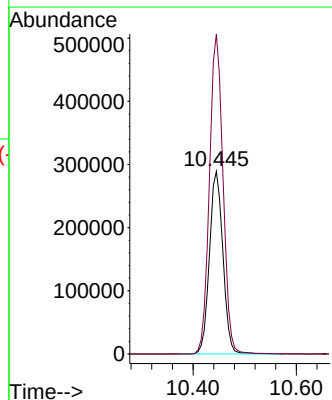
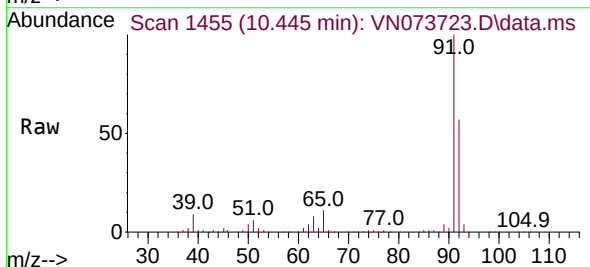
Acq: 03 Aug 2022 19:56

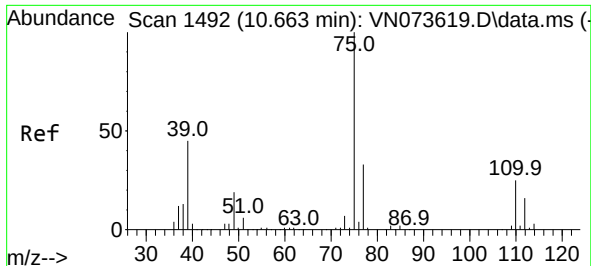
Tgt Ion: 92 Resp: 521722

Ion Ratio Lower Upper

92 100

91 176.9 138.6 207.8

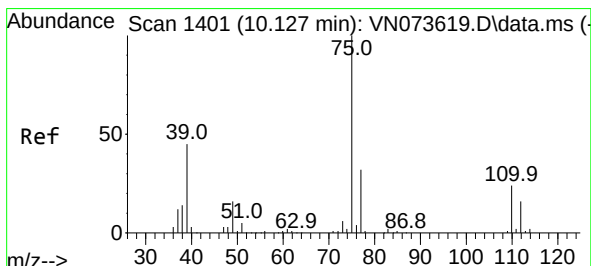
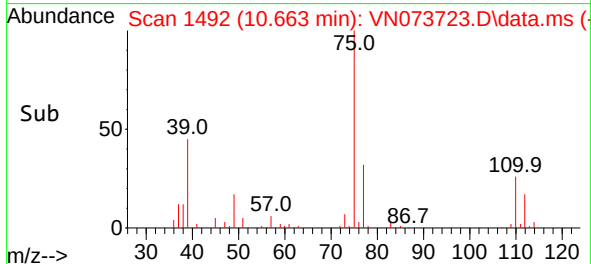
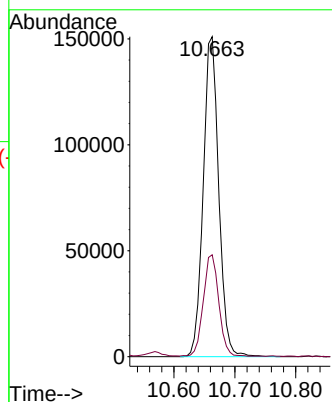
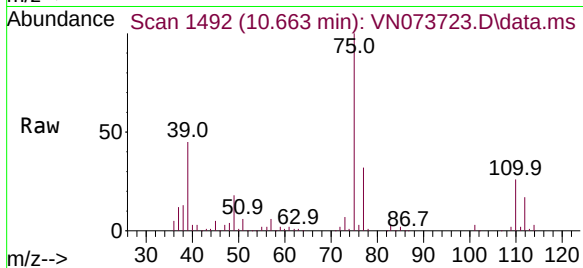




#53
t-1,3-Dichloropropene
Concen: 50.674 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

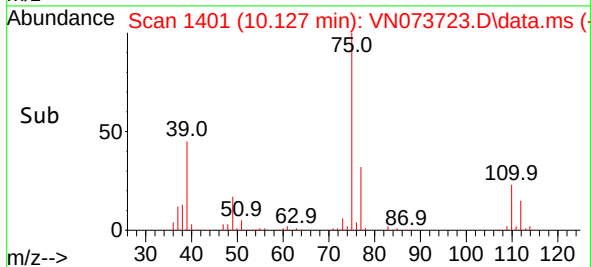
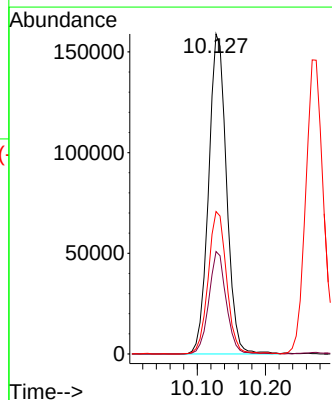
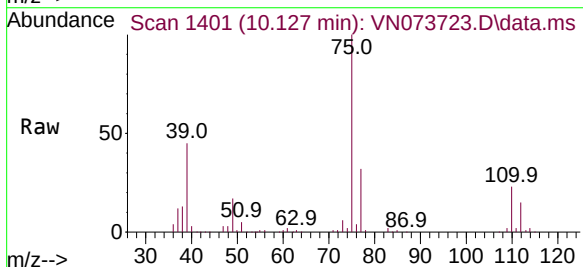
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

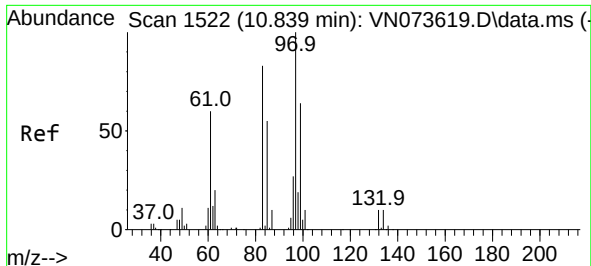
Tgt Ion: 75 Resp: 267353
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.931 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 75 Resp: 290908
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 44.5 35.7 53.5

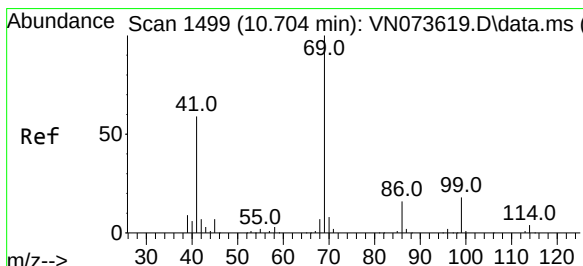
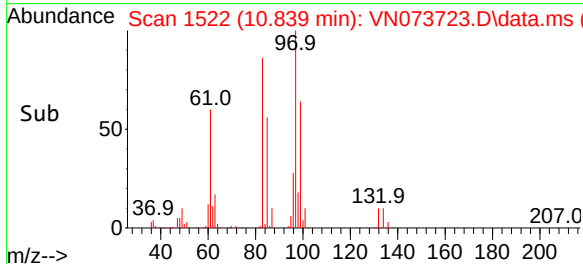
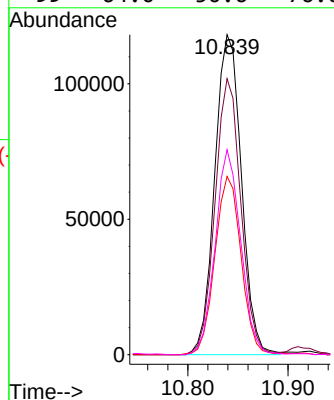
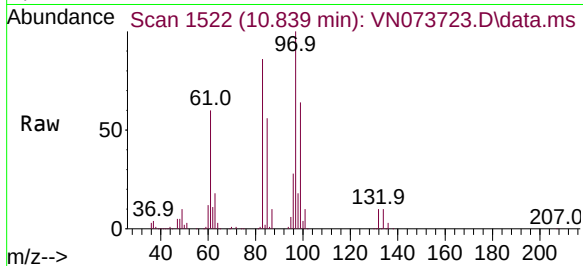




#55
1,1,2-Trichloroethane
Concen: 53.427 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

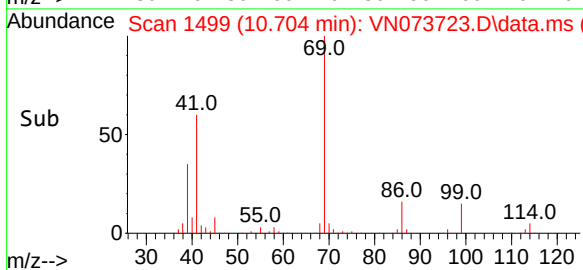
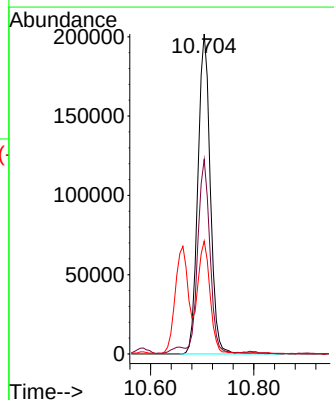
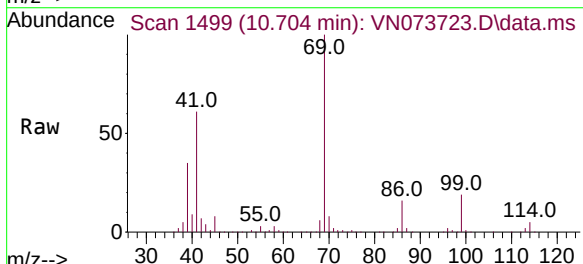
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

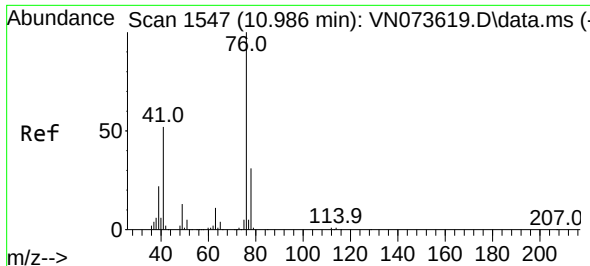
Tgt Ion:	97	Resp:	218275
Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.2	99.4
85	55.7	43.9	65.9
99	64.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 59.590 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:	69	Resp:	335541
Ion	Ratio	Lower	Upper
69	100		
41	58.5	47.8	71.6
39	34.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.316 ug/l

RT: 10.986 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

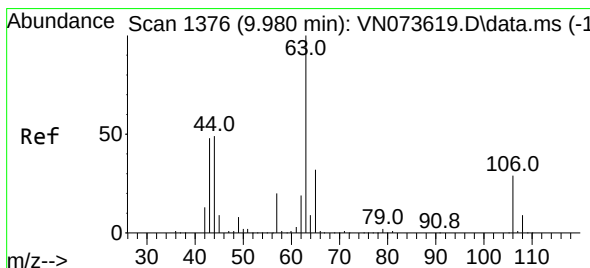
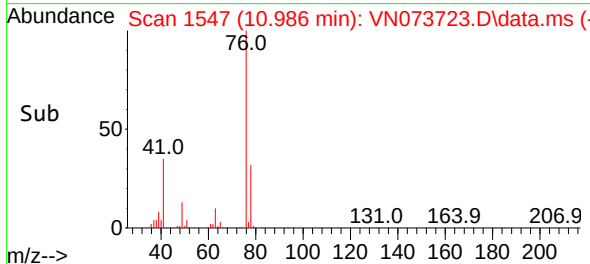
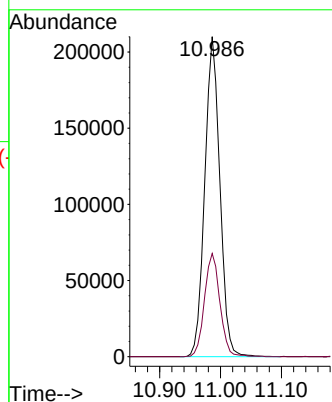
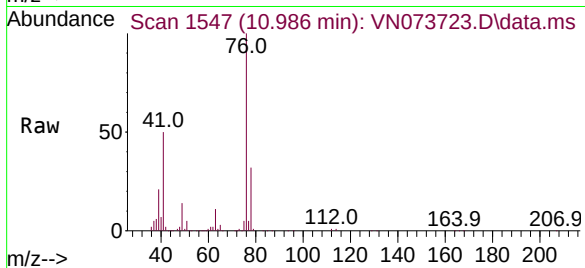
MW-30MS

Tgt Ion: 76 Resp: 362633

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.007 ug/l

RT: 10.010 min Scan# 1381

Delta R.T. 0.030 min

Lab File: VN073723.D

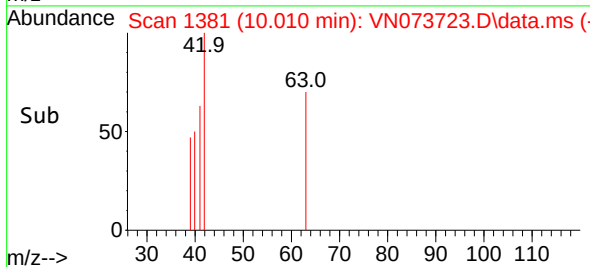
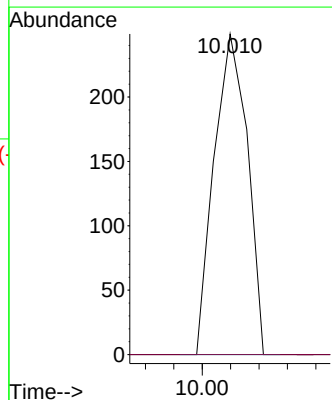
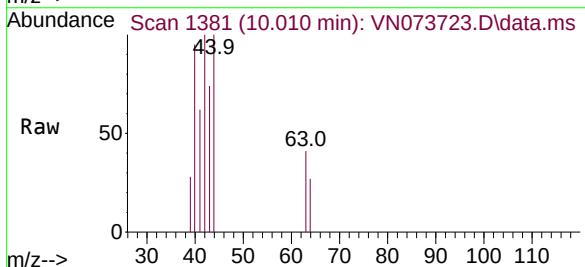
Acq: 03 Aug 2022 19:56

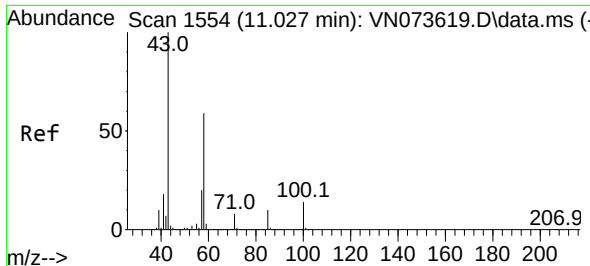
Tgt Ion: 63 Resp: 203

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

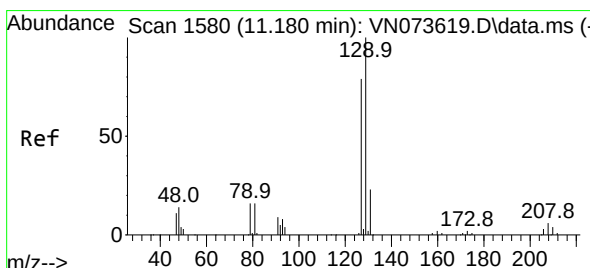
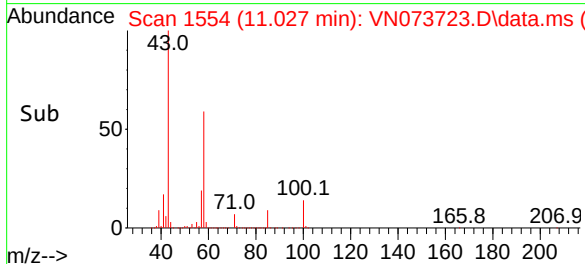
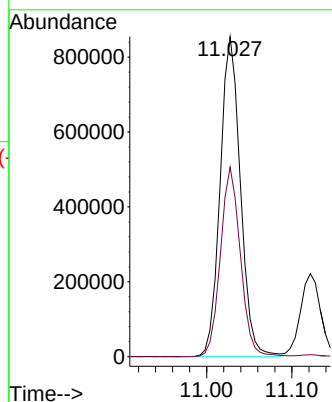
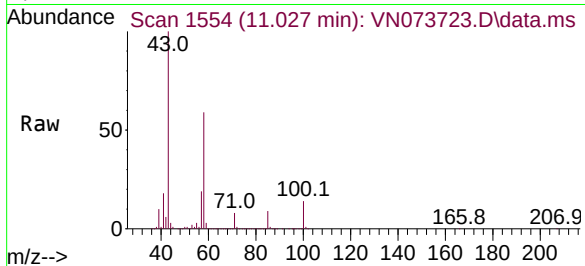




#59
2-Hexanone
Concen: 296.312 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

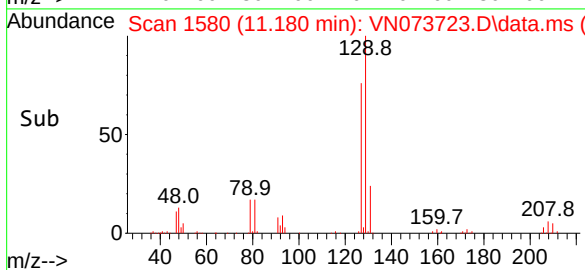
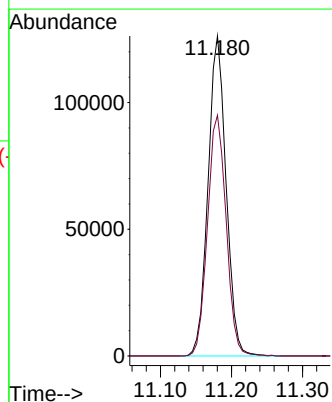
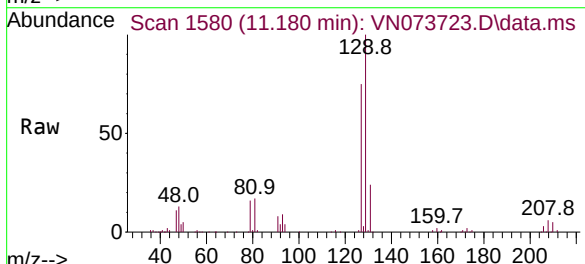
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

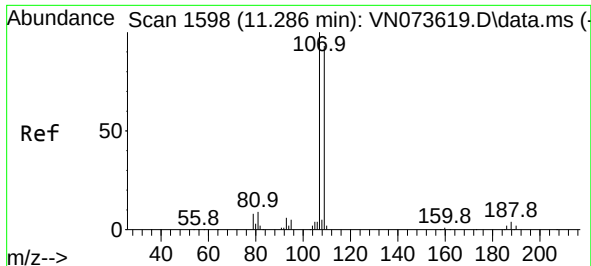
Tgt Ion: 43 Resp: 1414747
Ion Ratio Lower Upper
43 100
58 58.3 29.7 89.1



#60
Dibromochloromethane
Concen: 54.838 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:129 Resp: 222885
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

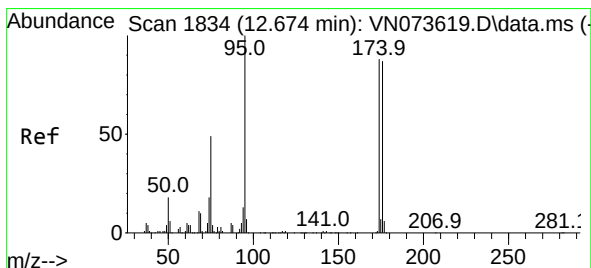
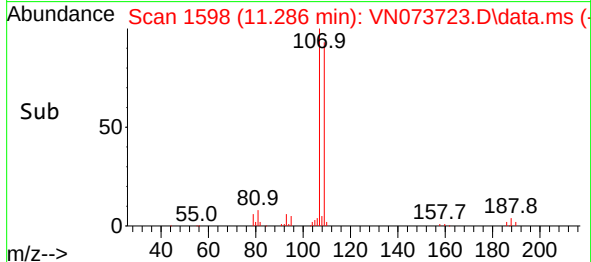
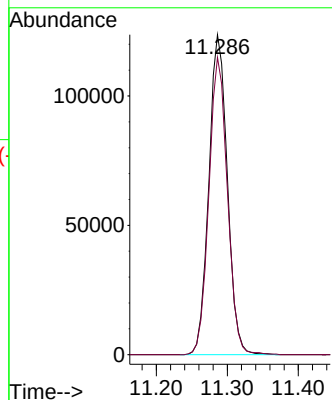
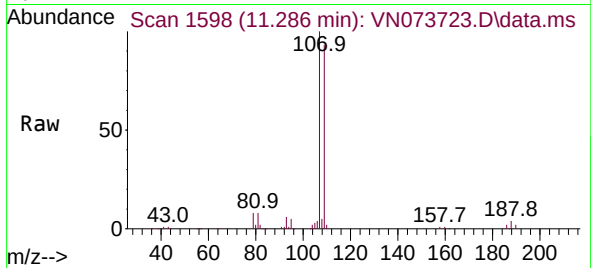




#61
1,2-Dibromoethane
Concen: 53.172 ug/l
RT: 11.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

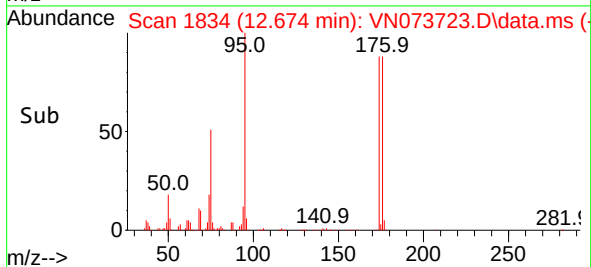
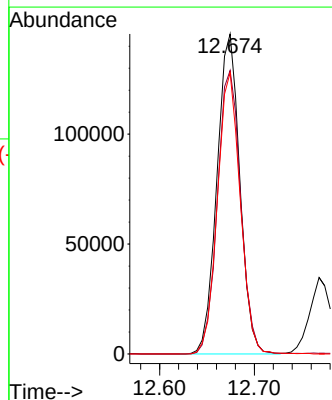
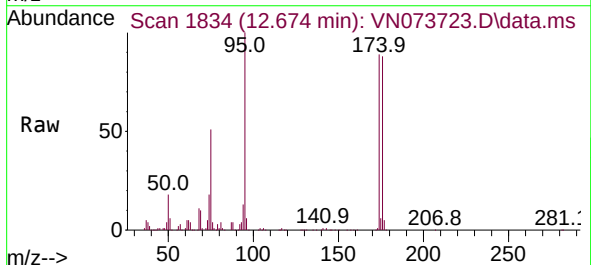
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

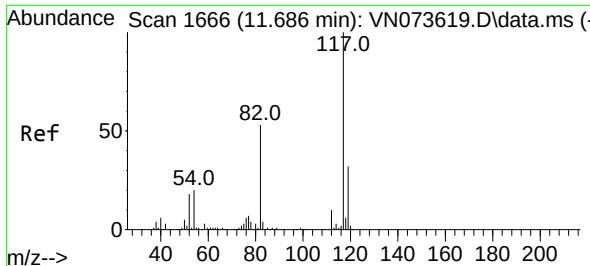
Tgt Ion:107 Resp: 223733
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.961 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 95 Resp: 244079
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 87.7 0.0 163.4

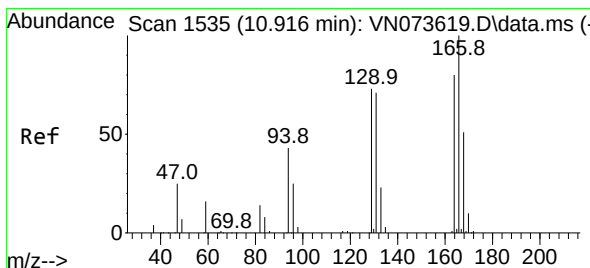
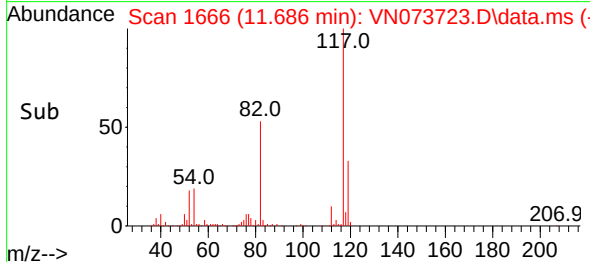
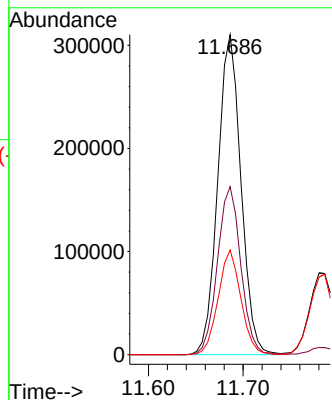
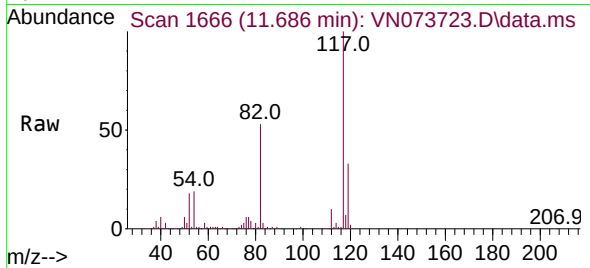




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

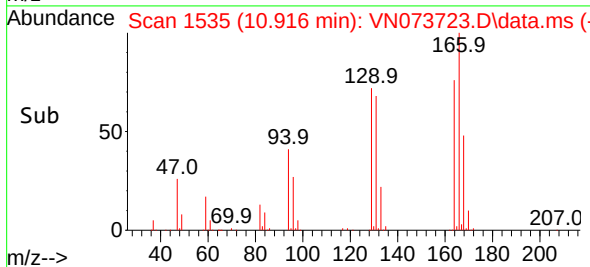
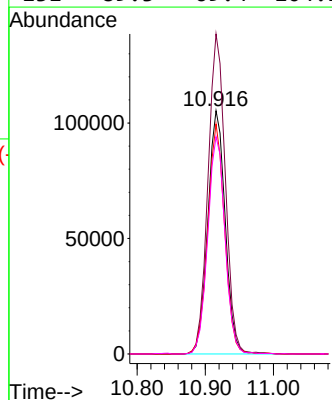
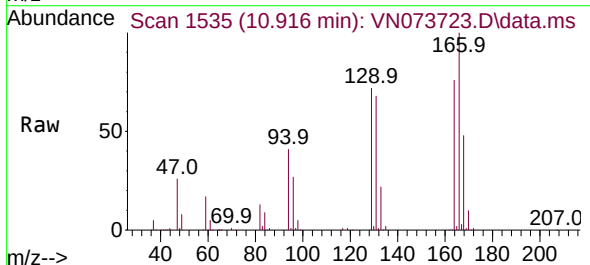
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

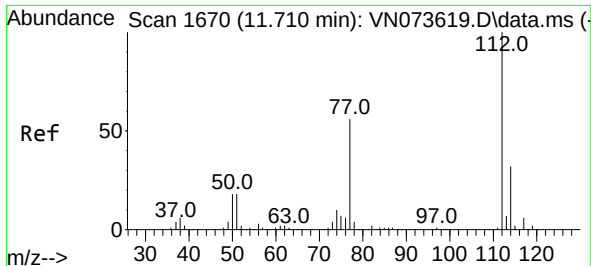
Tgt Ion:117 Resp: 528994
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 44.647 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:164 Resp: 187700
Ion Ratio Lower Upper
164 100
166 131.6 104.2 156.2
129 94.5 73.9 110.9
131 89.3 69.4 104.2

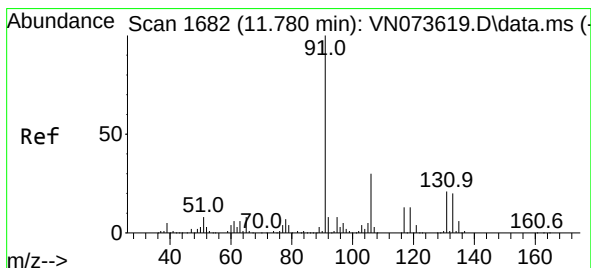
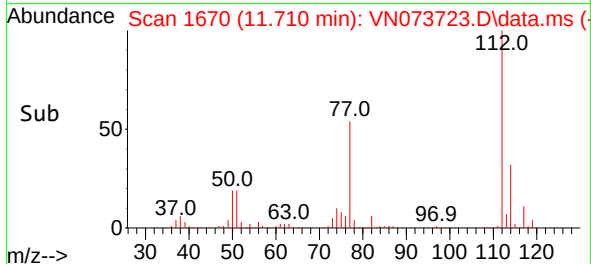
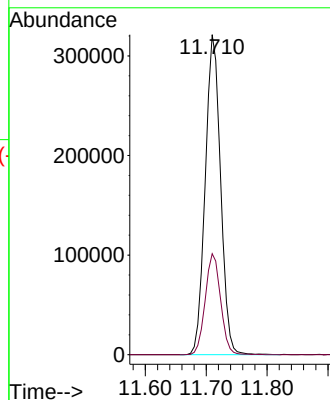
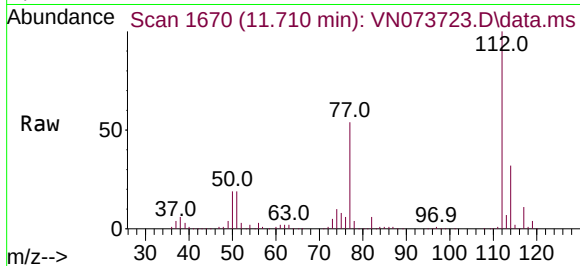




#65
Chlorobenzene
Concen: 49.938 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

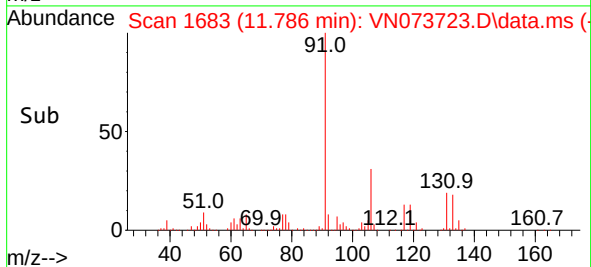
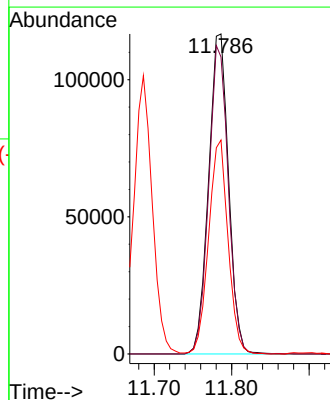
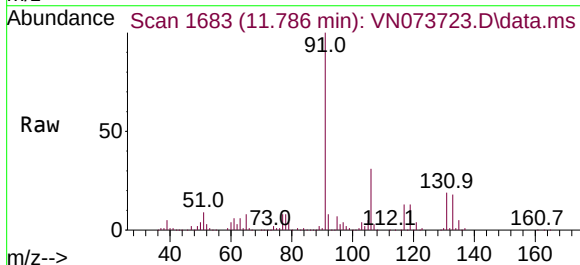
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

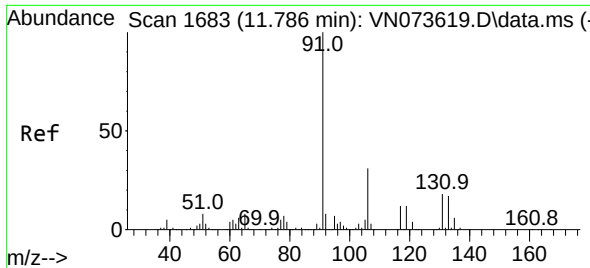
Tgt Ion:112 Resp: 561109
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.749 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:131 Resp: 208560
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 65.2 33.4 100.2

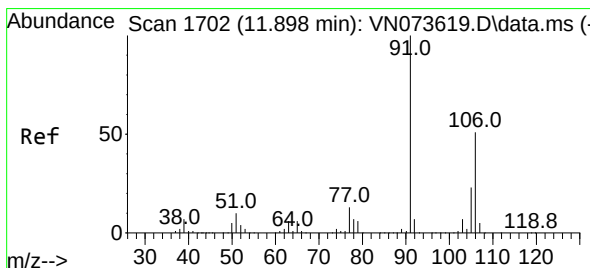
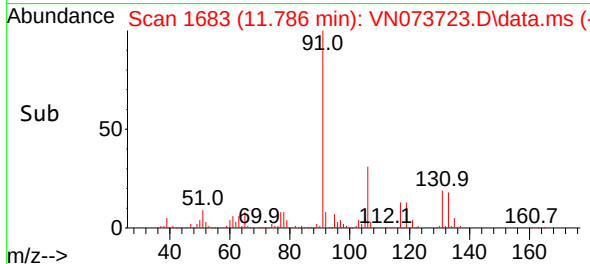
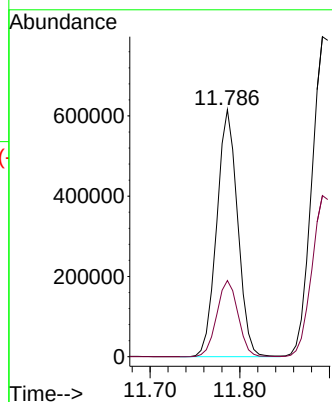
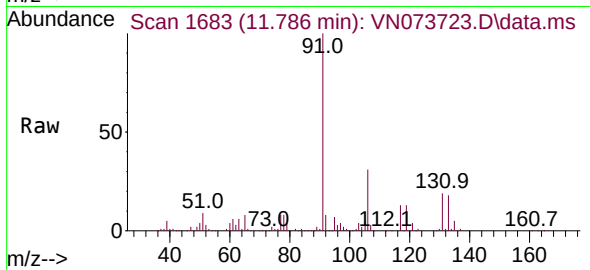




#67
Ethyl Benzene
Concen: 52.519 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

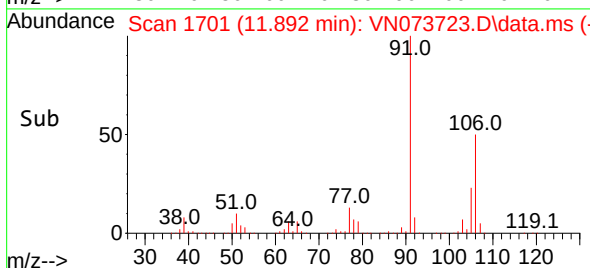
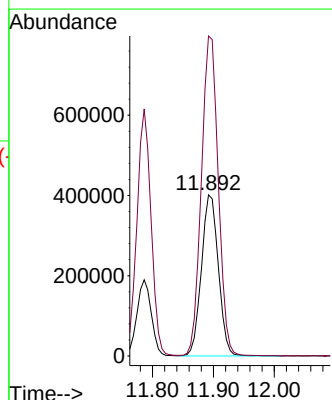
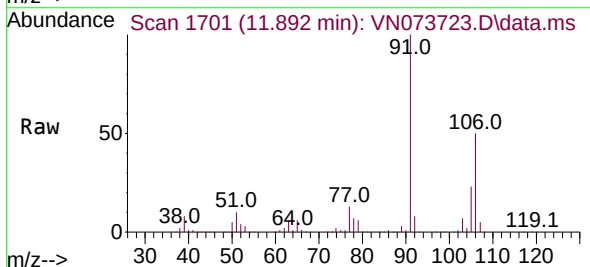
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

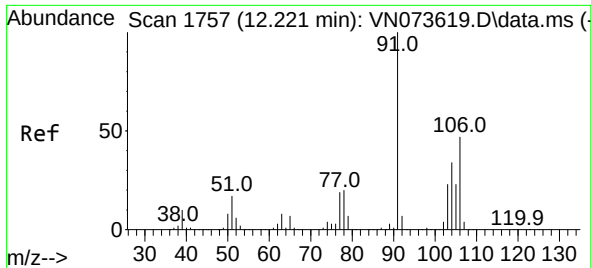
Tgt Ion: 91 Resp: 995555
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 107.302 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:106 Resp: 775781
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3

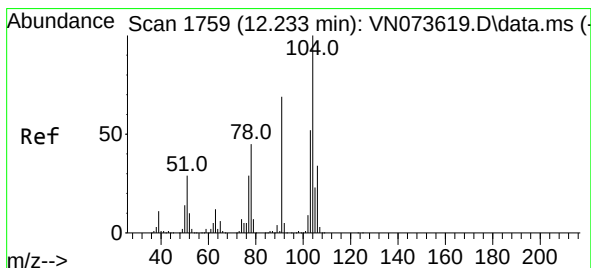
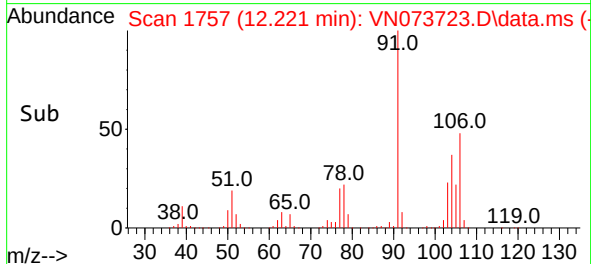
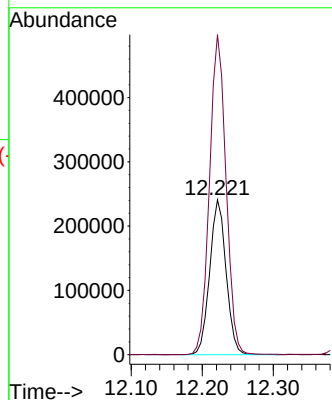
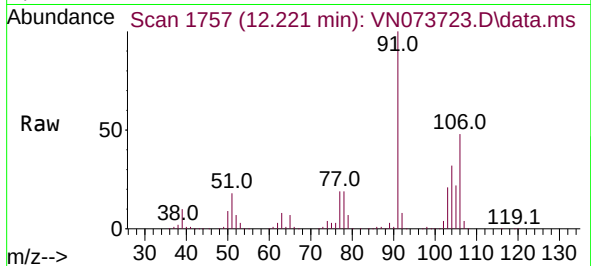




#69
o-Xylene
Concen: 54.776 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

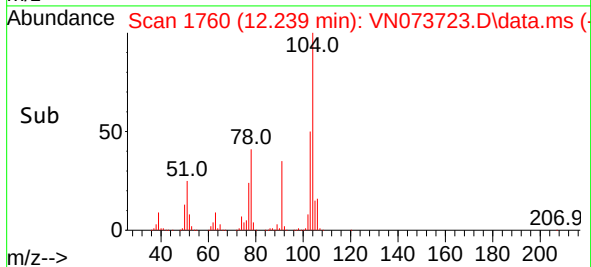
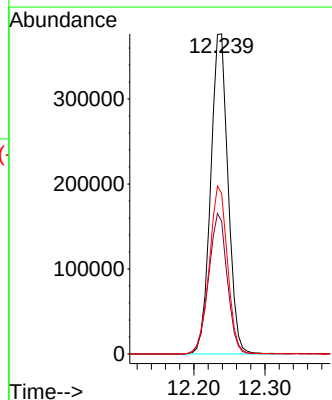
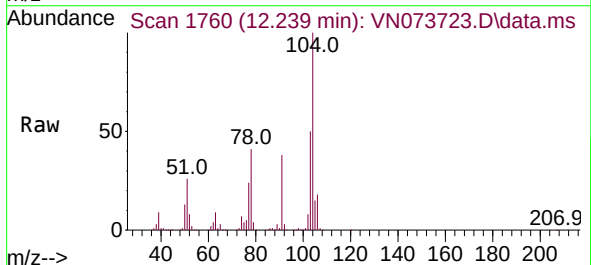
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

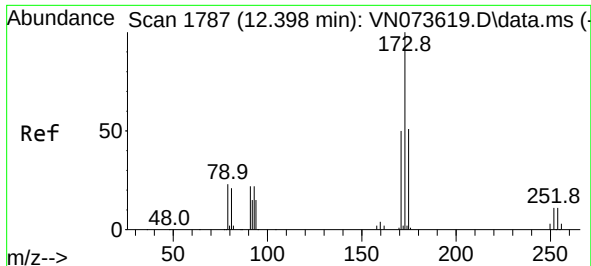
Tgt Ion:106 Resp: 386096
Ion Ratio Lower Upper
106 100
91 208.5 106.0 318.0



#70
Styrene
Concen: 56.728 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:104 Resp: 640078
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.0 44.0 66.0

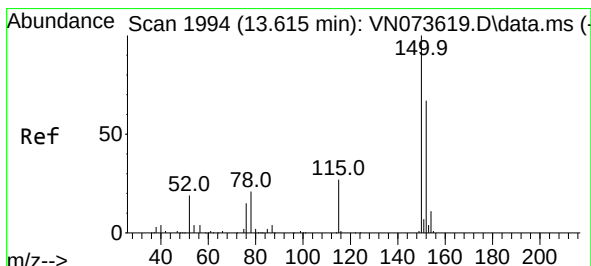
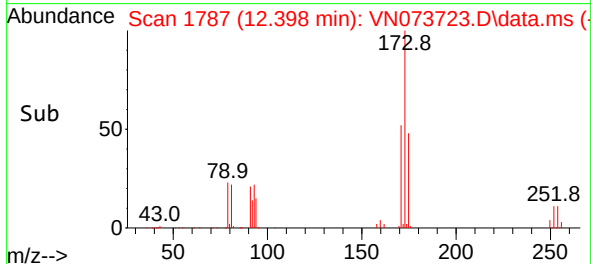
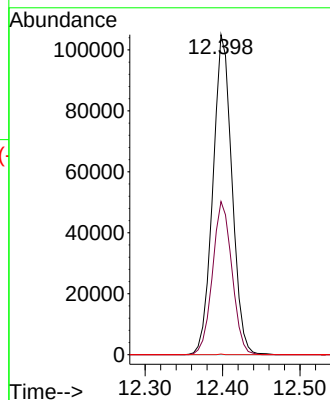
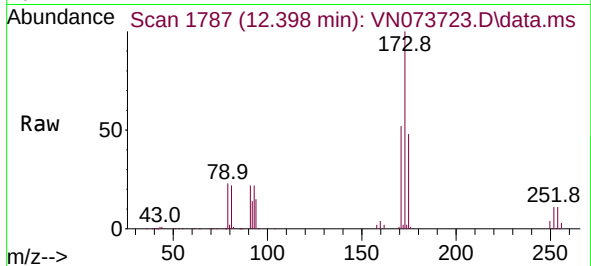




#71
Bromoform
Concen: 54.131 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

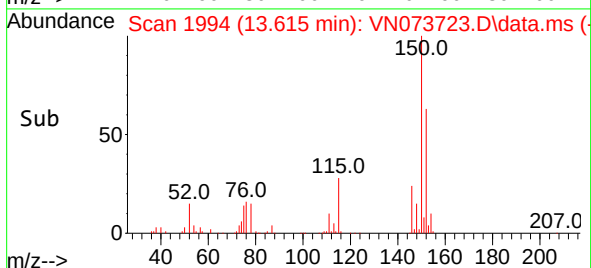
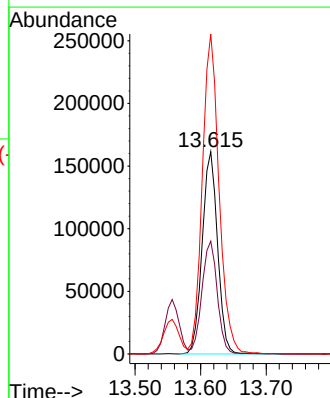
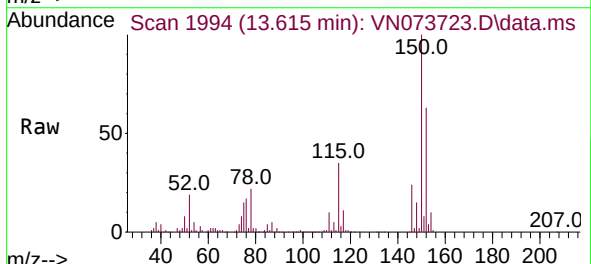
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

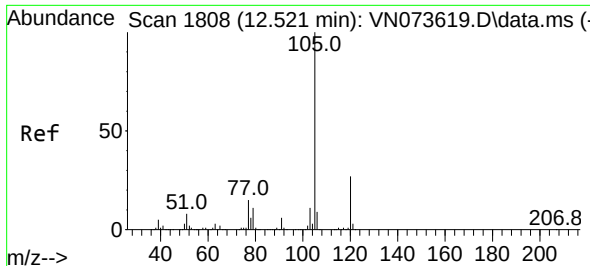
Tgt Ion:173 Resp: 180070
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:152 Resp: 263909
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 171.6 0.0 356.2

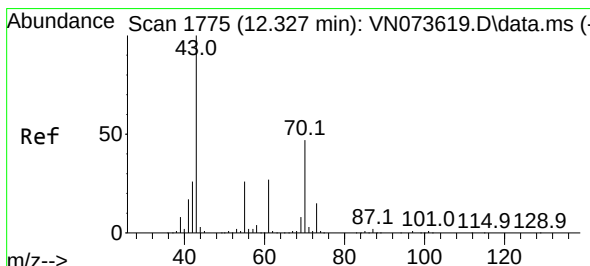
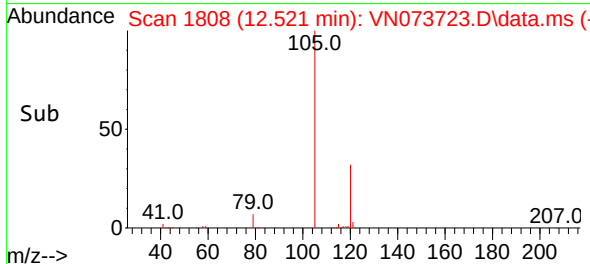
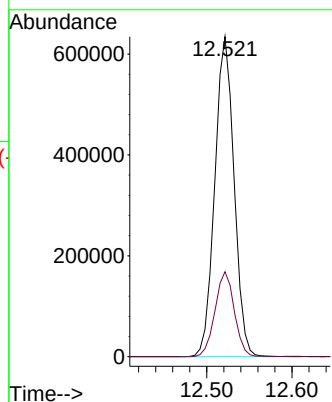
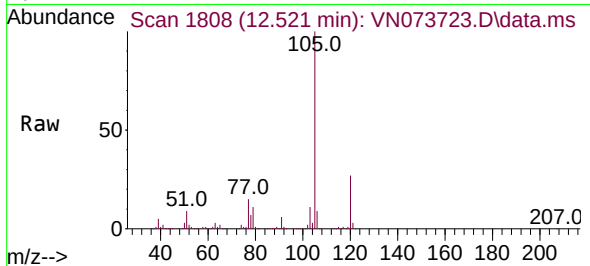




#73
Isopropylbenzene
Concen: 51.541 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

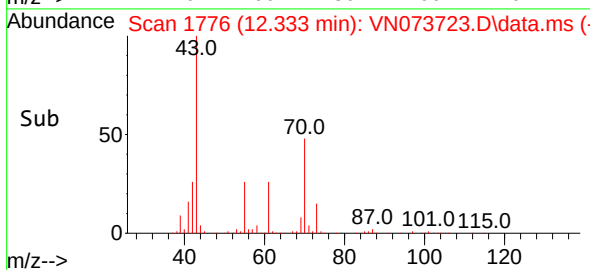
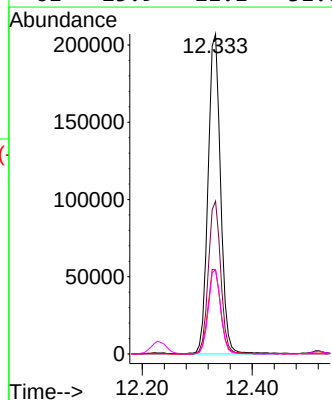
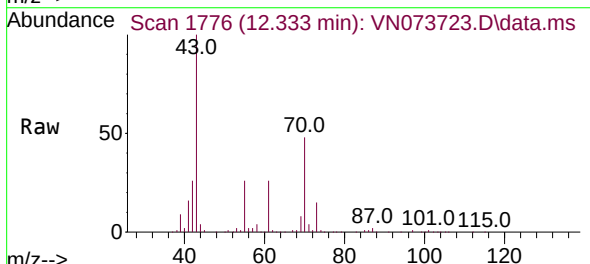
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

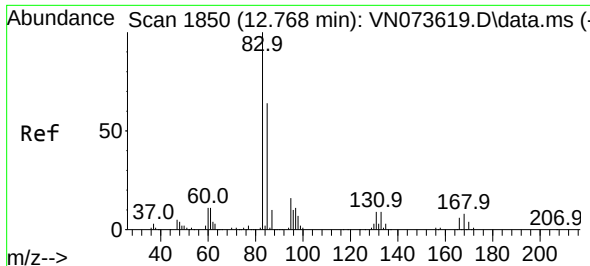
Tgt Ion:105 Resp: 995718
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 44.944 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 43 Resp: 328055
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.4
55 27.3 21.1 31.7
61 25.9 21.1 31.7

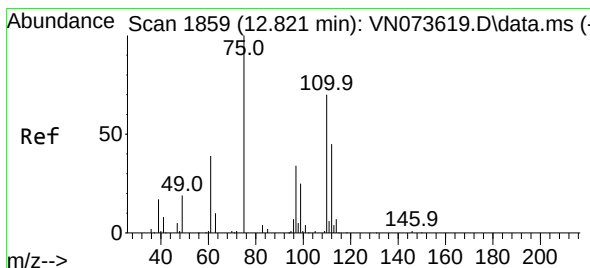
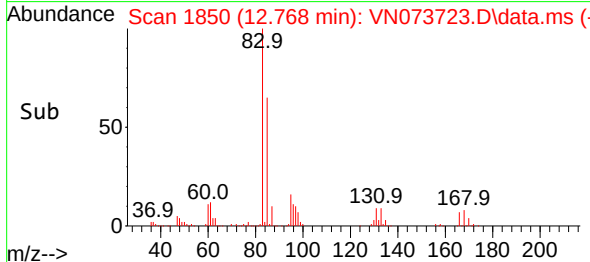
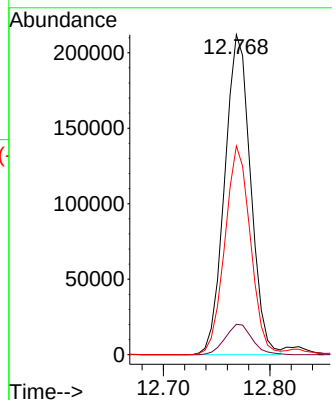
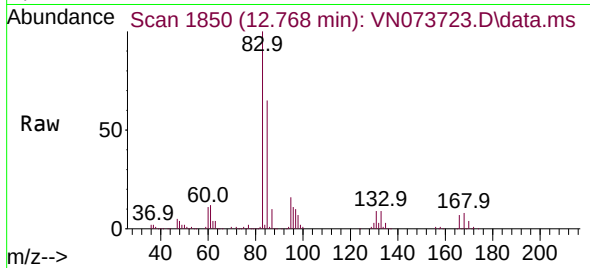




#75
1,1,2,2-Tetrachloroethane
Concen: 48.005 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

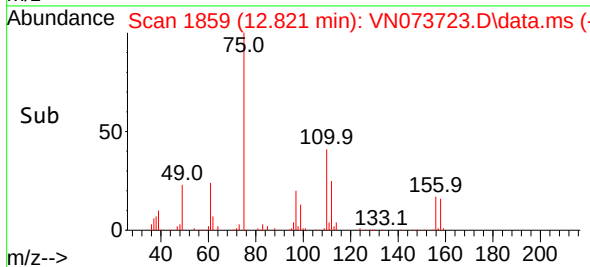
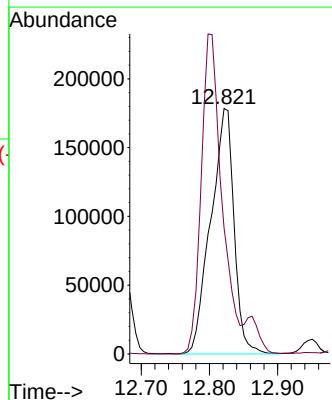
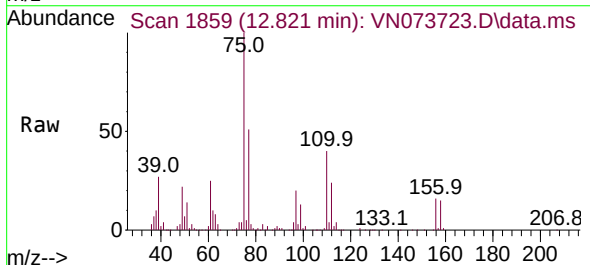
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

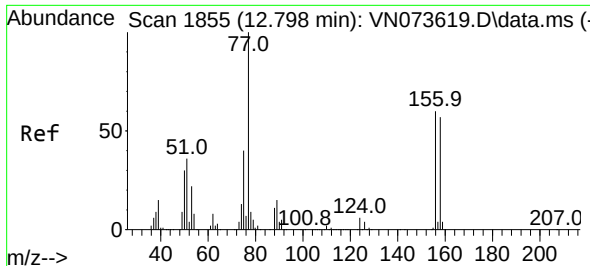
Tgt Ion: 83 Resp: 357869
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 90.522 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 75 Resp: 425007
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

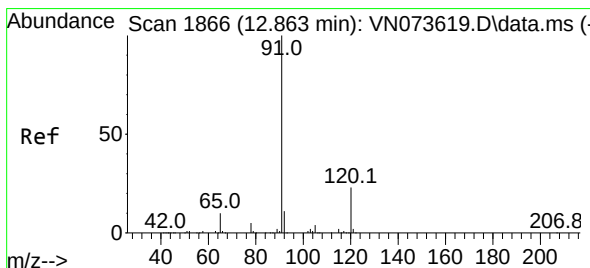
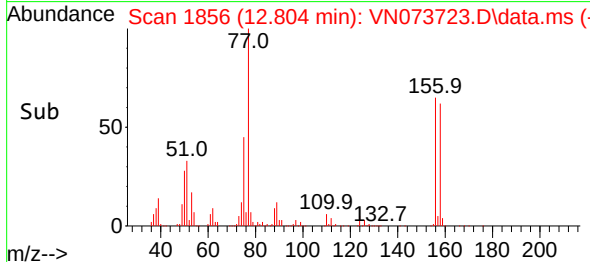
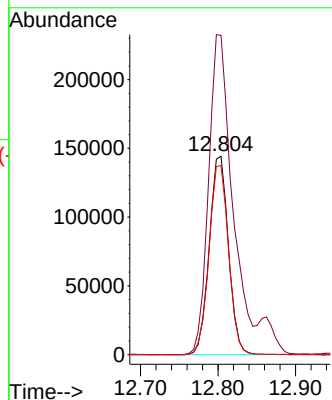
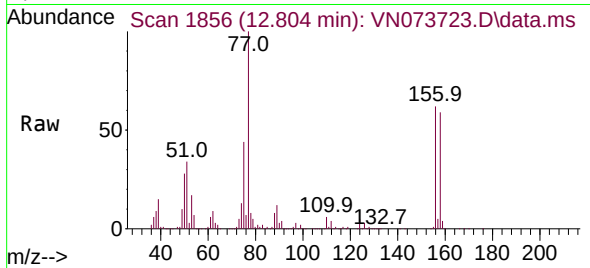




#77
Bromobenzene
Concen: 49.475 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

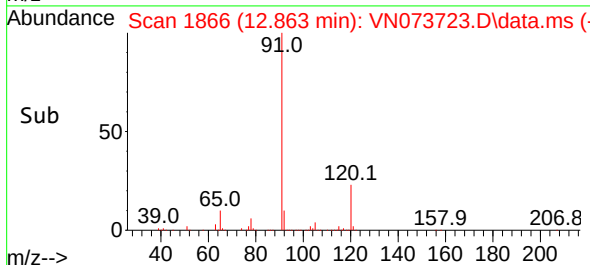
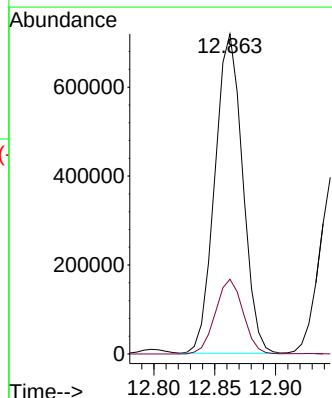
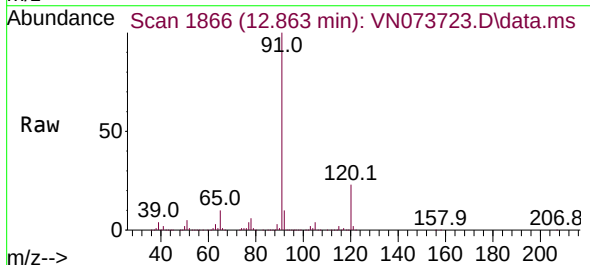
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

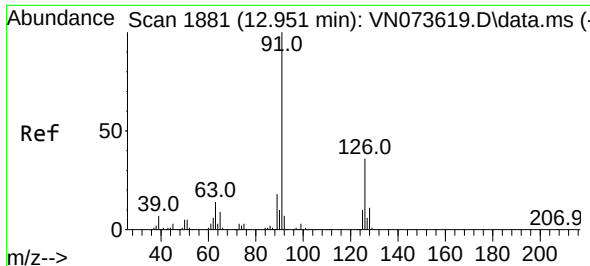
Tgt Ion:156 Resp: 248906
Ion Ratio Lower Upper
156 100
77 196.8 100.5 301.5
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 52.397 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 91 Resp: 1138982
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

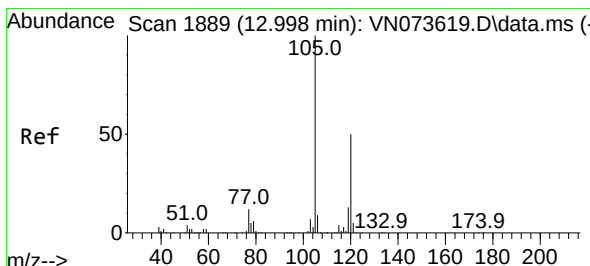
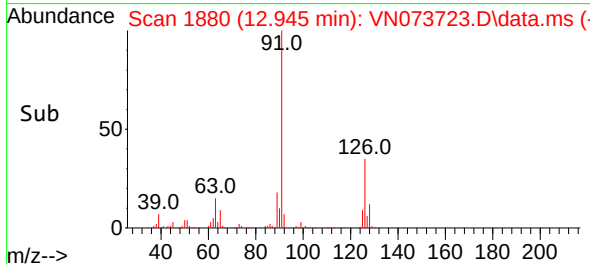
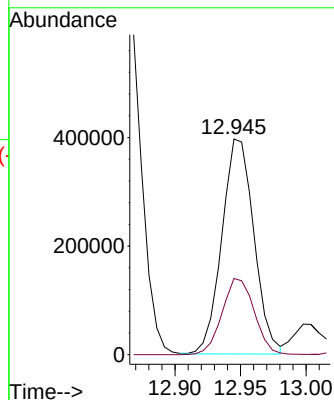
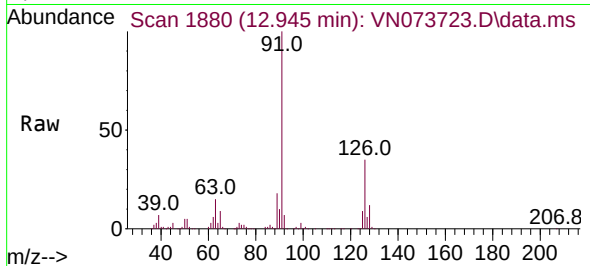




#79
2-Chlorotoluene
Concen: 49.662 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

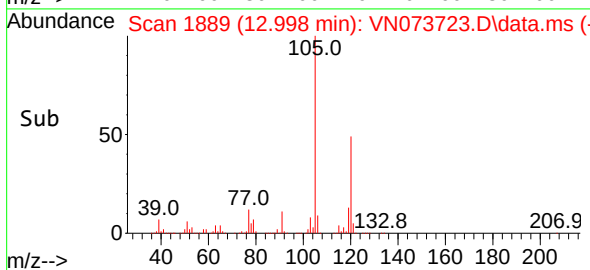
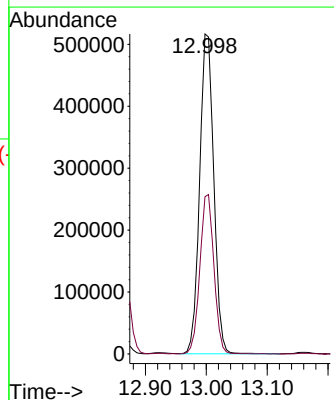
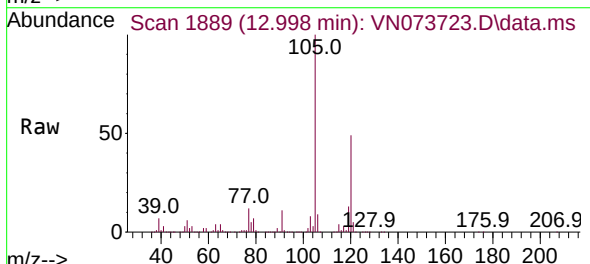
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

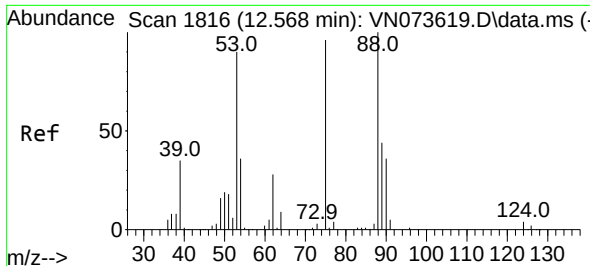
Tgt Ion: 91 Resp: 673768
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.217 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:105 Resp: 830160
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

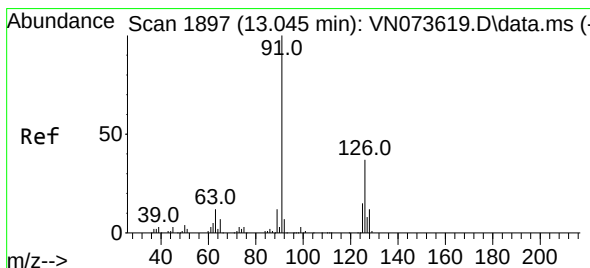
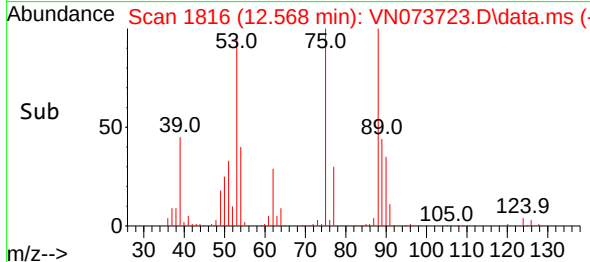
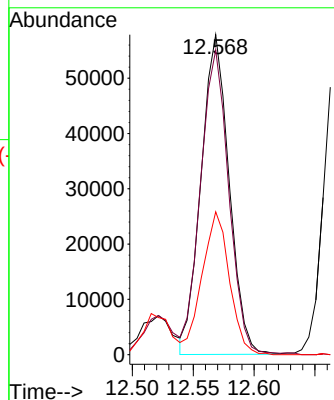
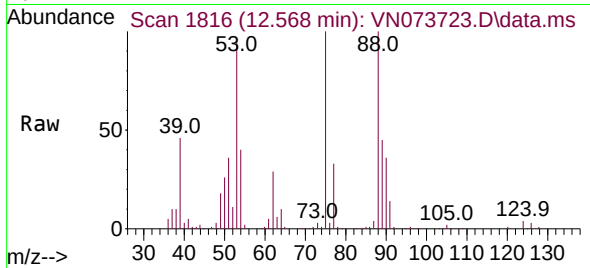




#81
trans-1,4-Dichloro-2-butene
Concen: 45.495 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

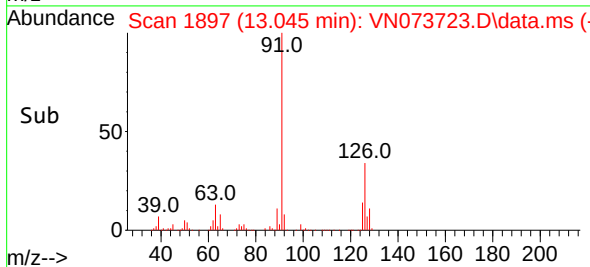
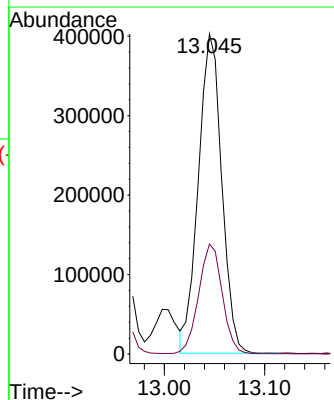
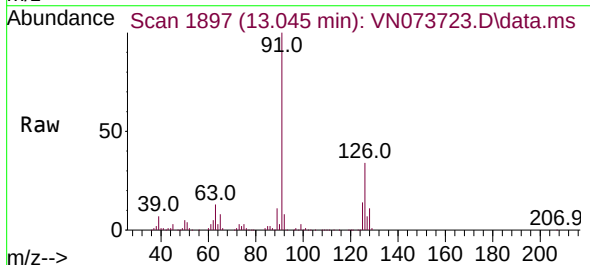
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

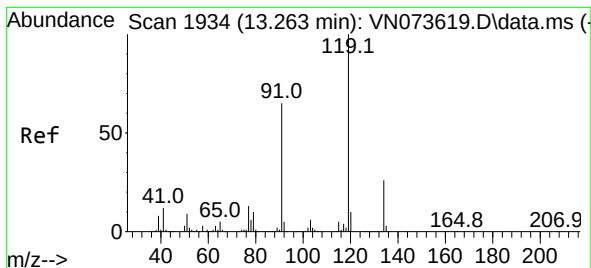
Tgt Ion: 75 Resp: 92648
Ion Ratio Lower Upper
75 100
53 96.3 78.0 117.0
89 43.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.581 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 91 Resp: 650379
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

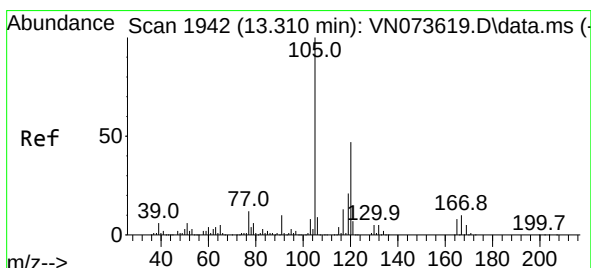
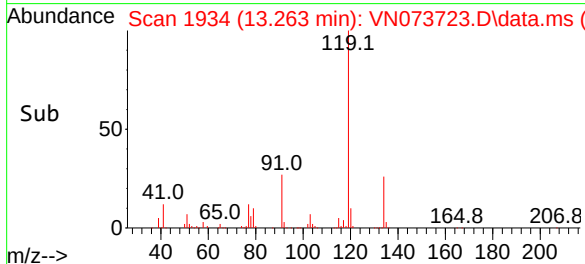
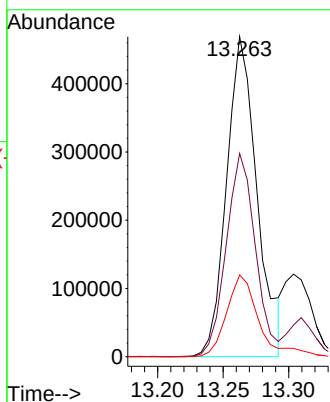
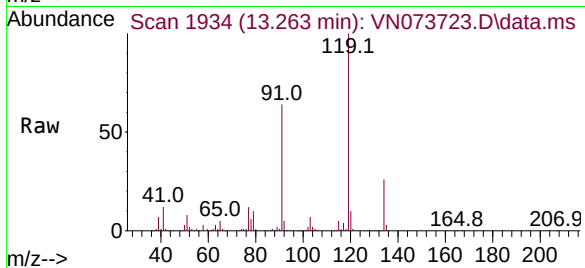




#83
tert-Butylbenzene
Concen: 53.937 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

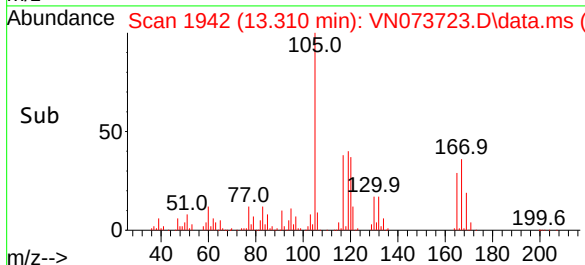
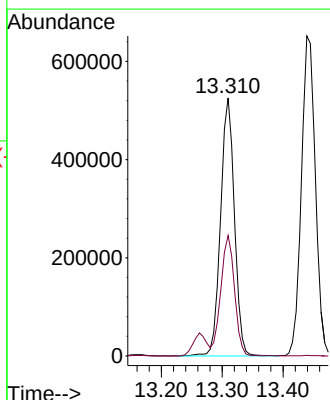
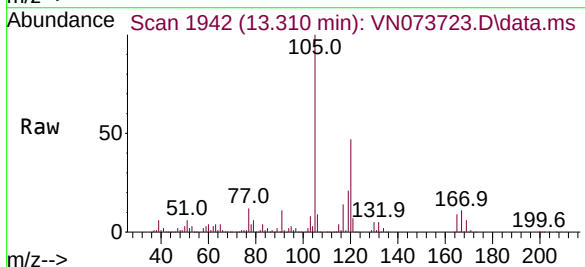
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

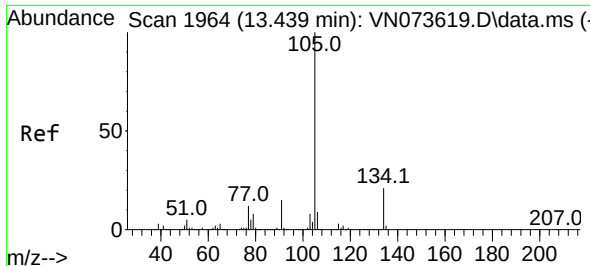
Tgt Ion:119 Resp: 759536
Ion Ratio Lower Upper
119 100
91 60.9 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.156 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion:105 Resp: 830970
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

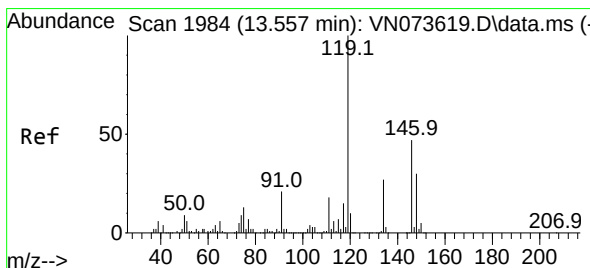
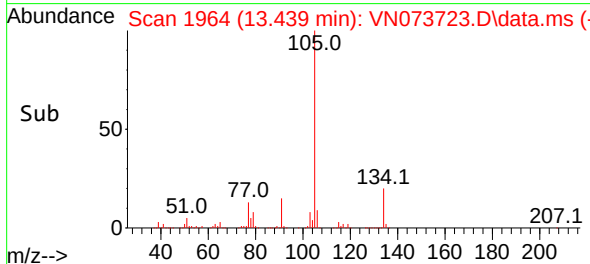
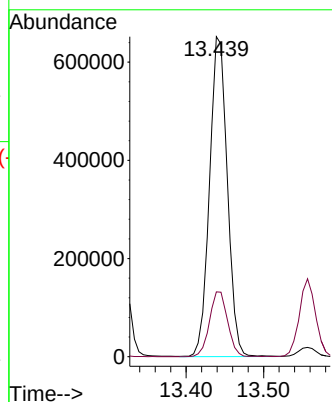
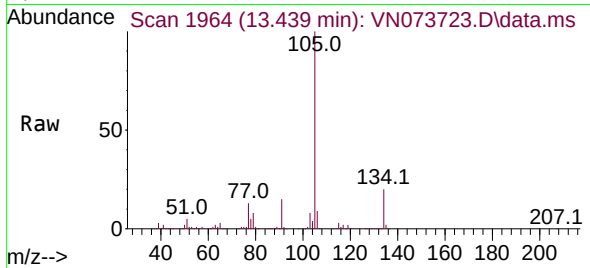




#85
 sec-Butylbenzene
 Concen: 53.390 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

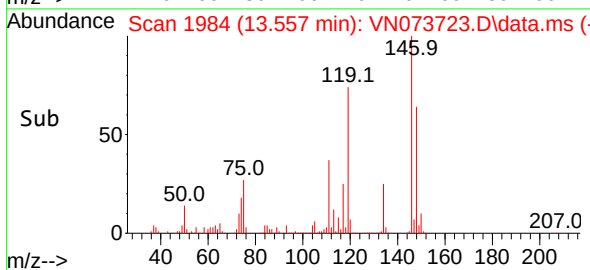
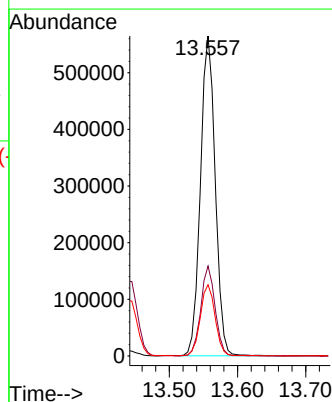
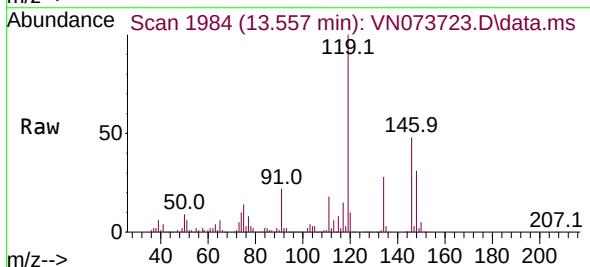
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

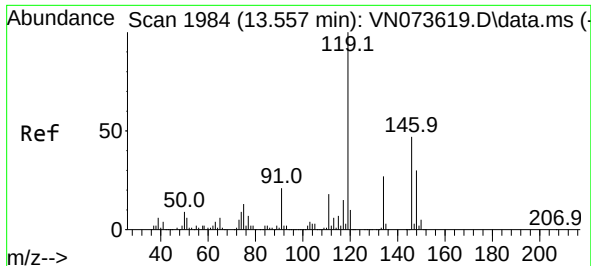
Tgt Ion:105 Resp: 1039113
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.567 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

Tgt Ion:119 Resp: 852568
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.932 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

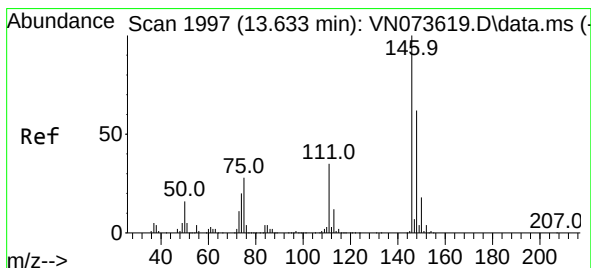
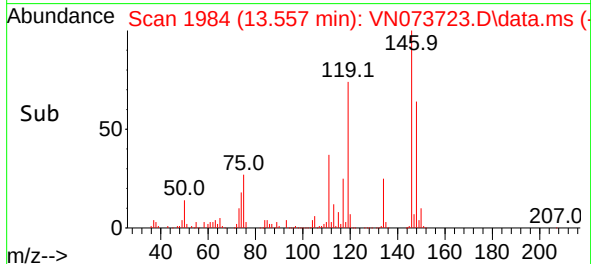
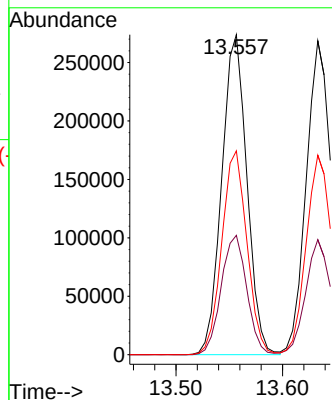
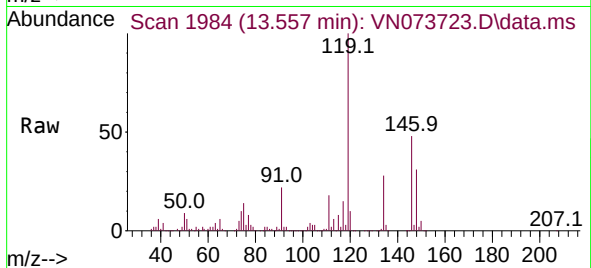
Tgt Ion:146 Resp: 449350

Ion Ratio Lower Upper

146 100

111 37.9 20.0 60.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.042 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

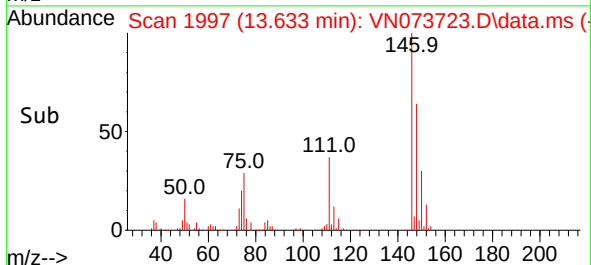
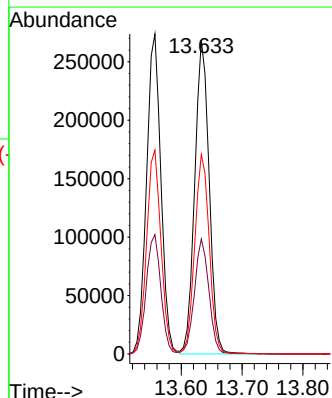
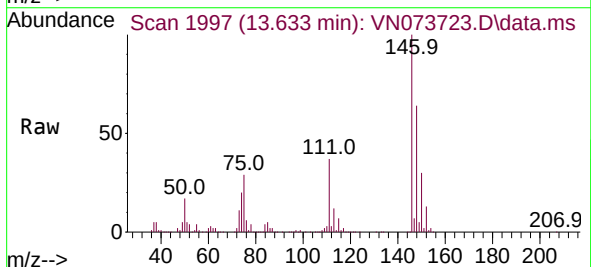
Tgt Ion:146 Resp: 441411

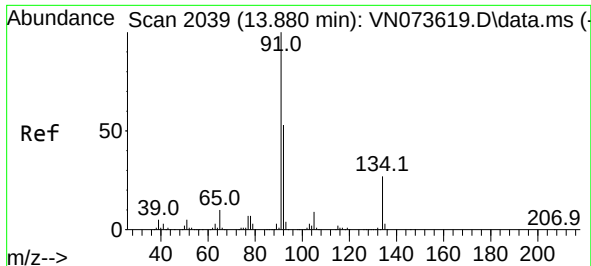
Ion Ratio Lower Upper

146 100

111 37.0 19.1 57.1

148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 53.878 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

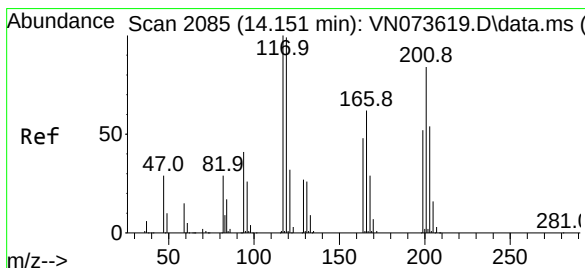
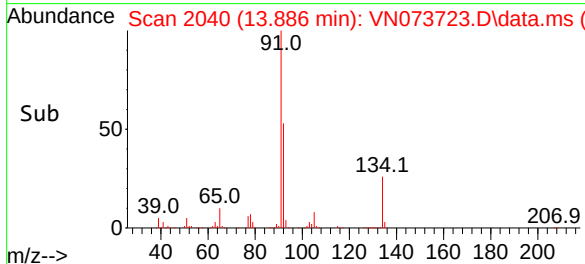
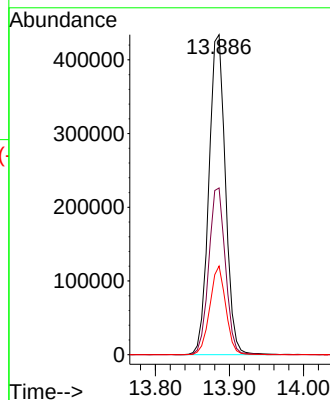
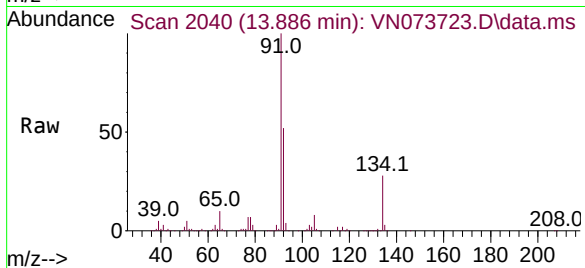
Tgt Ion: 91 Resp: 672611

Ion Ratio Lower Upper

91 100

92 52.4 26.9 80.7

134 26.8 13.6 40.8



#90

Hexachloroethane

Concen: 49.448 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN073723.D

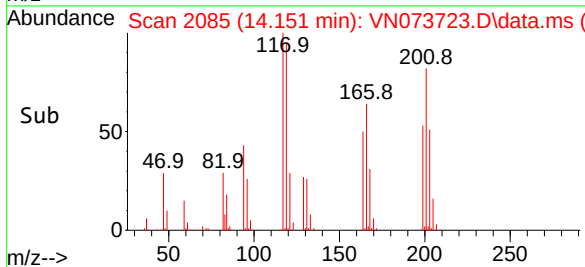
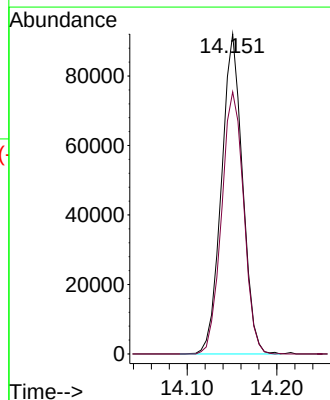
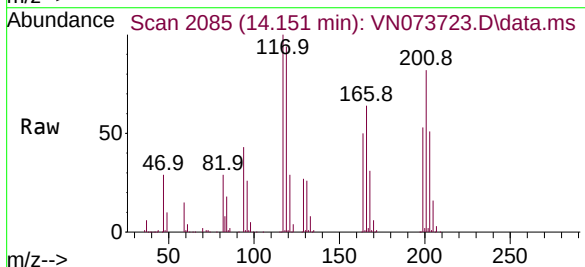
Acq: 03 Aug 2022 19:56

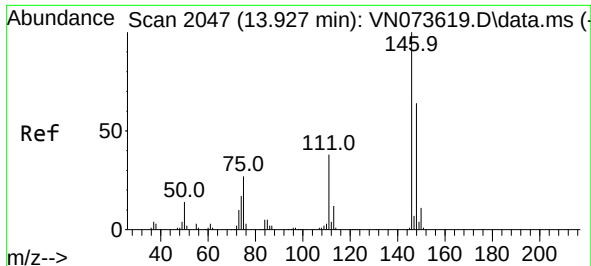
Tgt Ion: 117 Resp: 150526

Ion Ratio Lower Upper

117 100

201 85.6 40.6 122.0

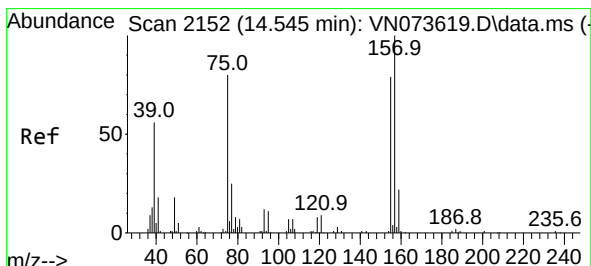
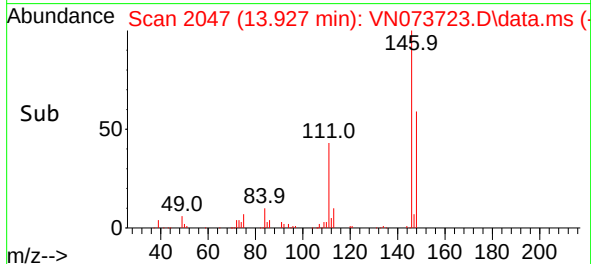
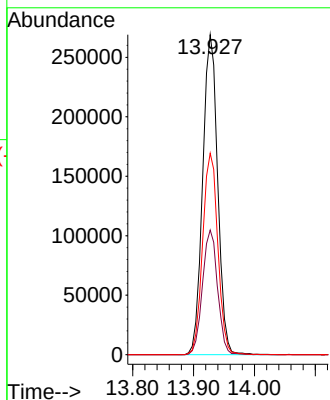
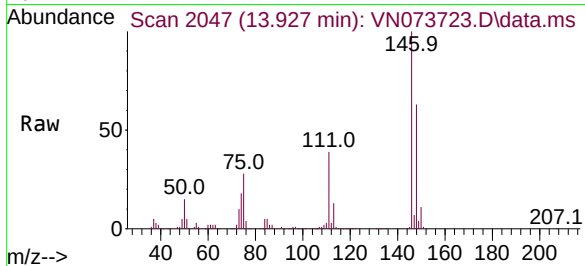




#91
1,2-Dichlorobenzene
Concen: 49.508 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

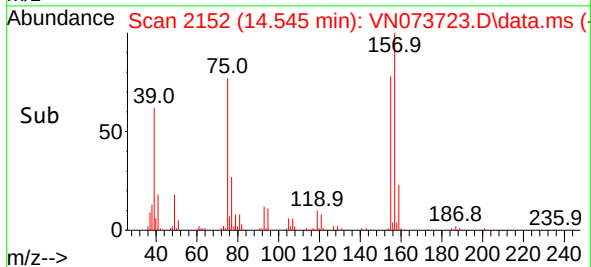
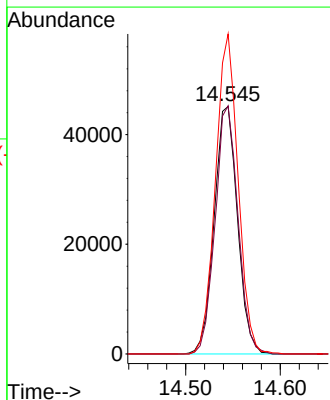
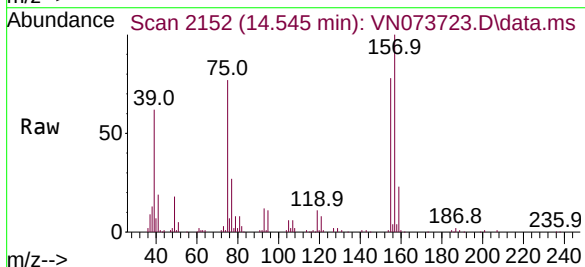
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

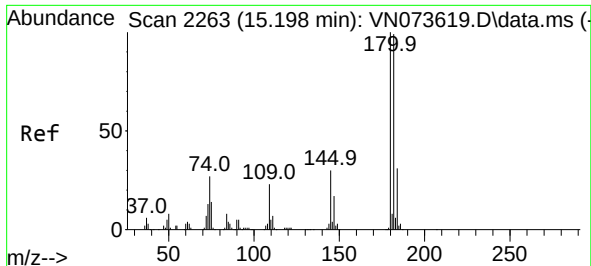
Tgt Ion:146 Resp: 460704
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.472 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073723.D
Acq: 03 Aug 2022 19:56

Tgt Ion: 75 Resp: 77096
Ion Ratio Lower Upper
75 100
155 98.1 44.9 134.5
157 125.4 59.0 176.8

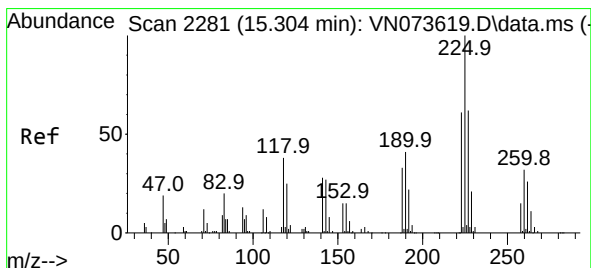
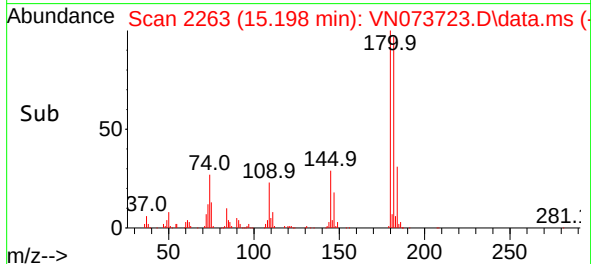
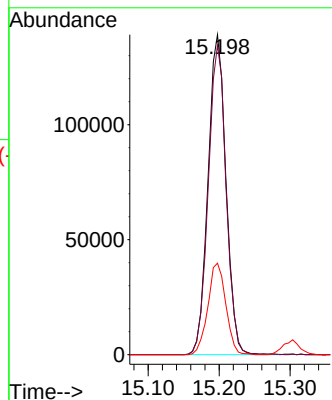
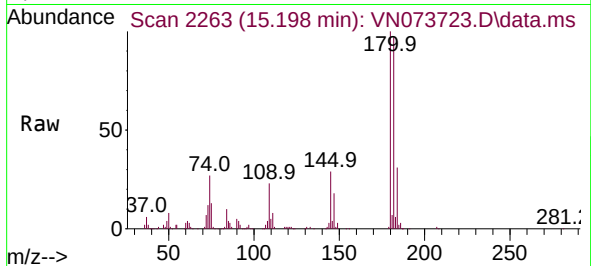




#93
 1,2,4-Trichlorobenzene
 Concen: 52.906 ug/l
 RT: 15.198 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

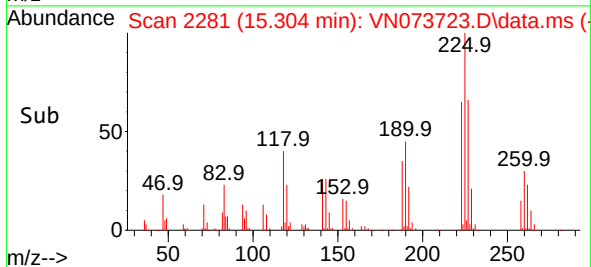
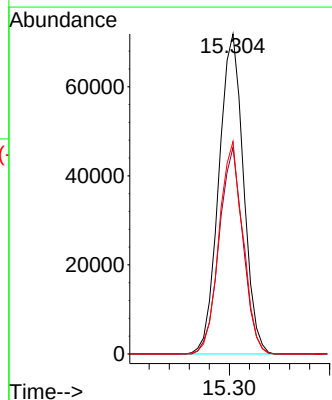
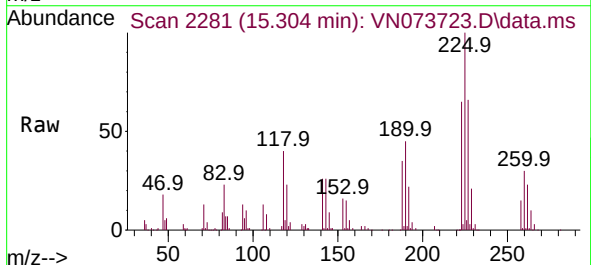
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

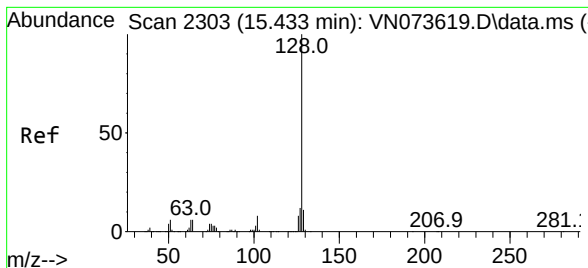
Tgt Ion:180 Resp: 244484
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.5 142.5
 145 28.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 48.684 ug/l
 RT: 15.304 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: VN073723.D
 Acq: 03 Aug 2022 19:56

Tgt Ion:225 Resp: 122306
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.4 97.2
 227 64.4 31.8 95.4





#95

Naphthalene

Concen: 57.023 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

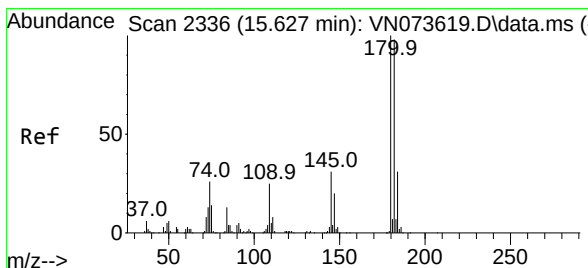
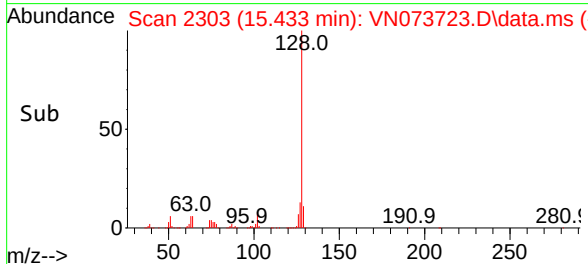
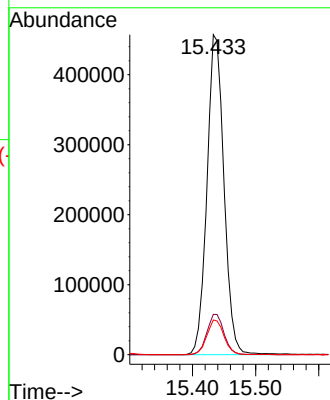
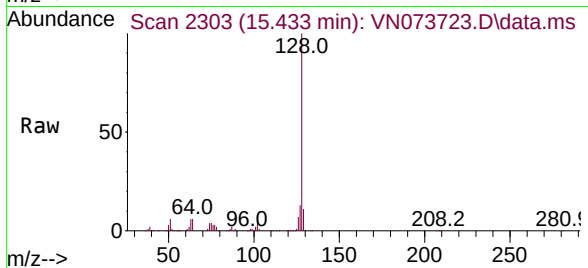
Tgt Ion:128 Resp: 855102

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.660 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN073723.D

Acq: 03 Aug 2022 19:56

Tgt Ion:180 Resp: 256119

Ion Ratio Lower Upper

180 100

182 95.7 47.8 143.3

145 30.3 15.5 46.5

