

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080948.D
 Acq On : 07 Feb 2024 20:03
 Operator : JC\MD
 Sample : P1372-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

Quant Time: Feb 08 00:32:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	416318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	766094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	690588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	304615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	260097	49.525	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.040%
35) Dibromofluoromethane	8.171	113	230266	56.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.020%
50) Toluene-d8	10.571	98	798235	53.683	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.360%
62) 4-Bromofluorobenzene	12.853	95	290669	53.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	237660	50.388	ug/l	97
3) Chloromethane	2.359	50	242387	49.593	ug/l	98
4) Vinyl Chloride	2.506	62	303891	49.334	ug/l	91
5) Bromomethane	2.942	94	180400	45.524	ug/l	94
6) Chloroethane	3.106	64	205756	47.365	ug/l	97
7) Trichlorofluoromethane	3.495	101	387351	48.026	ug/l	91
8) Diethyl Ether	3.959	74	136159	47.251	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.359	101	216730	47.769	ug/l	91
10) Methyl Iodide	4.583	142	214889	48.975	ug/l	97
11) Tert butyl alcohol	5.524	59	205518	284.017	ug/l	98
12) 1,1-Dichloroethene	4.336	96	208394	46.690	ug/l	89
13) Acrolein	4.177	56	213675	234.288	ug/l	97
14) Allyl chloride	5.024	41	278061	47.018	ug/l #	87
15) Acrylonitrile	5.718	53	537731	271.862	ug/l	98
16) Acetone	4.424	43	390048	225.740	ug/l	98
17) Carbon Disulfide	4.712	76	499095	44.333	ug/l #	94
18) Methyl Acetate	5.030	43	266438	52.306	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	746811	50.231	ug/l	95
20) Methylene Chloride	5.277	84	241097	46.056	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	236461	47.194	ug/l	88
22) Diisopropyl ether	6.671	45	682198	49.767	ug/l #	92
23) Vinyl Acetate	6.600	43	2490053	275.671	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	423006	47.384	ug/l	95
25) 2-Butanone	7.482	43	669750	241.495	ug/l #	87
26) 2,2-Dichloropropane	7.488	77	363795	44.564	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	296090	50.858	ug/l	83
28) Bromochloromethane	7.812	49	182992	49.262	ug/l #	57
29) Tetrahydrofuran	7.841	42	451070	266.023	ug/l #	78
30) Chloroform	7.971	83	482204	48.876	ug/l	97
31) Cyclohexane	8.259	56	309137	43.069	ug/l #	73
32) 1,1,1-Trichloroethane	8.171	97	430999	50.417	ug/l	89
36) 1,1-Dichloropropene	8.377	75	322195	52.685	ug/l	95
37) Ethyl Acetate	7.559	43	266150	57.516	ug/l #	96
38) Carbon Tetrachloride	8.365	117	354693	56.578	ug/l	98
39) Methylcyclohexane	9.606	83	301782	44.275	ug/l #	84
40) Benzene	8.606	78	1000671	53.755	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	158340	57.417	ug/l	93
42) 1,2-Dichloroethane	8.671	62	346714	53.492	ug/l	97
43) Isopropyl Acetate	8.688	43	494236	58.082	ug/l #	91
44) Trichloroethene	9.353	130	265085	46.881	ug/l	97
45) 1,2-Dichloropropane	9.624	63	240623	47.907	ug/l	98
46) Dibromomethane	9.712	93	183661	49.450	ug/l #	89
47) Bromodichloromethane	9.888	83	371051	51.076	ug/l #	94
48) Methyl methacrylate	9.682	41	224811	46.892	ug/l #	83
49) 1,4-Dioxane	9.700	88	96279	1087.637	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1490417	290.640	ug/l	90
52) Toluene	10.635	92	652481	52.328	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	388288	55.237	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	398596	50.516	ug/l #	88
55) 1,1,2-Trichloroethane	11.023	97	263601	54.697	ug/l	91
56) Ethyl methacrylate	10.876	69	379873	65.891	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	432292	55.288	ug/l	99
59) 2-Hexanone	11.200	43	1095630	281.892	ug/l	89
60) Dibromochloromethane	11.365	129	285238	57.924	ug/l	100
61) 1,2-Dibromoethane	11.470	107	273258	56.842	ug/l	99
64) Tetrachloroethene	11.106	164	352476	67.620	ug/l	92
65) Chlorobenzene	11.894	112	683810	47.247	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	259923	49.768	ug/l	97
67) Ethyl Benzene	11.965	91	1194168	47.898	ug/l	97
68) m/p-Xylenes	12.076	106	932482	98.446	ug/l	93
69) o-Xylene	12.400	106	462143	50.282	ug/l	93
70) Styrene	12.417	104	771165	55.905	ug/l	95
71) Bromoform	12.582	173	195666	55.936	ug/l #	99
73) Isopropylbenzene	12.700	105	1124078	47.449	ug/l	97
74) N-amyl acetate	12.494	43	431318	50.509	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	379424	51.485	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	459406	73.967	ug/l	63
77) Bromobenzene	12.982	156	278958	46.668	ug/l	73
78) n-propylbenzene	13.035	91	1274802	47.662	ug/l	96
79) 2-Chlorotoluene	13.129	91	802515	47.478	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	917641	47.655	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	107957	47.224	ug/l	94
82) 4-Chlorotoluene	13.223	91	796787	47.247	ug/l	93
83) tert-Butylbenzene	13.441	119	757996	46.181	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	917461	47.838	ug/l	95
85) sec-Butylbenzene	13.617	105	1036300	46.985	ug/l	95
86) p-Isopropyltoluene	13.735	119	866513	46.488	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	492945	46.306	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	500959	46.372	ug/l	96
89) n-Butylbenzene	14.059	91	701805	42.623	ug/l	97
90) Hexachloroethane	14.341	117	145420	49.477	ug/l	95
91) 1,2-Dichlorobenzene	14.111	146	481742	47.234	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	71235	51.676	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	226972	44.989	ug/l	99
94) Hexachlorobutadiene	15.506	225	71735	32.797	ug/l	96
95) Naphthalene	15.647	128	860131	51.636	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	222250	44.754	ug/l	96

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QLast Update : Wed Feb 07 06:22:23 2024
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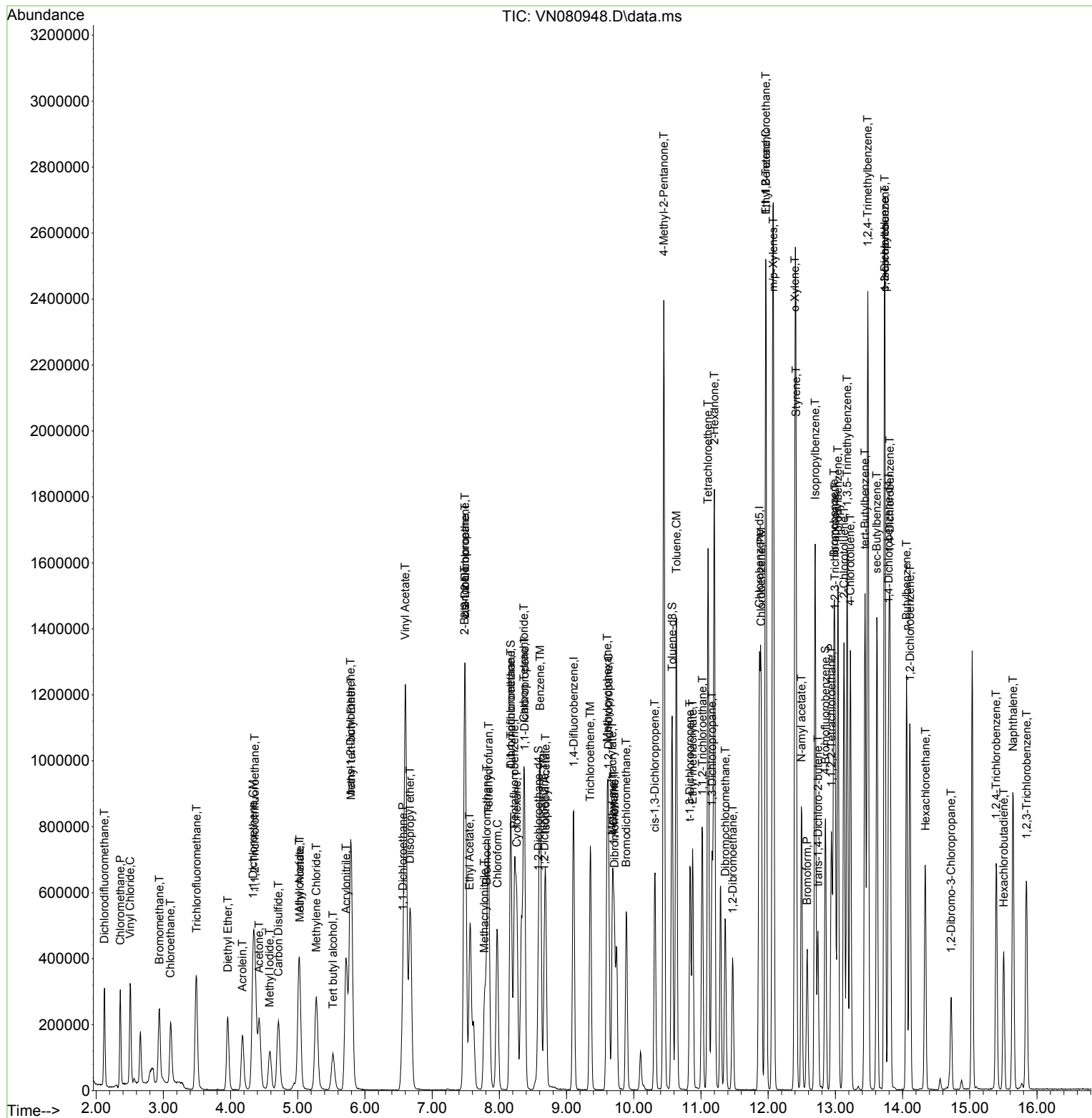
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

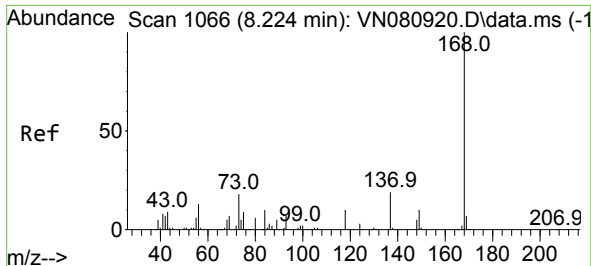
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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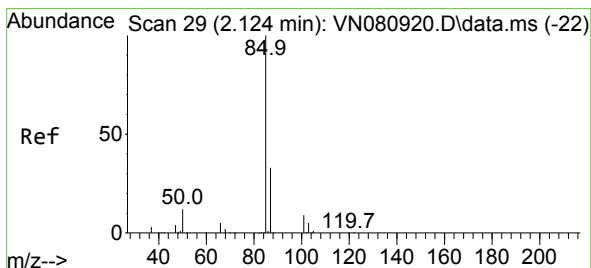
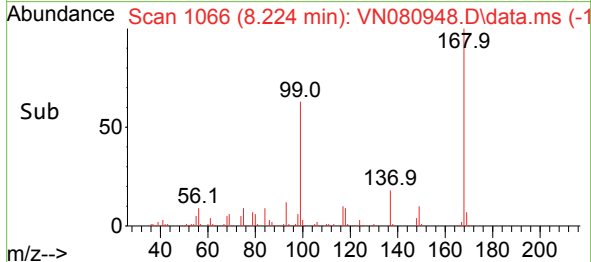
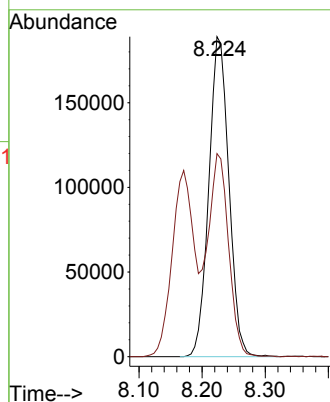
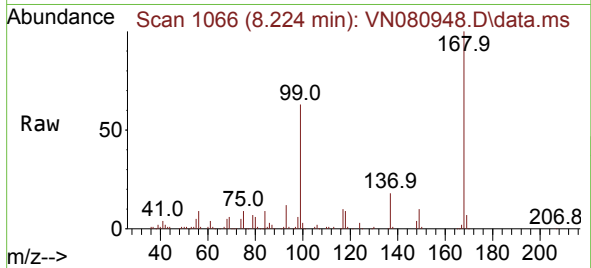




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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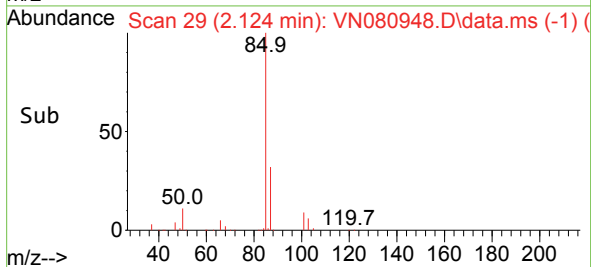
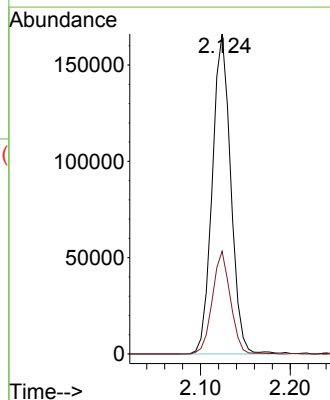
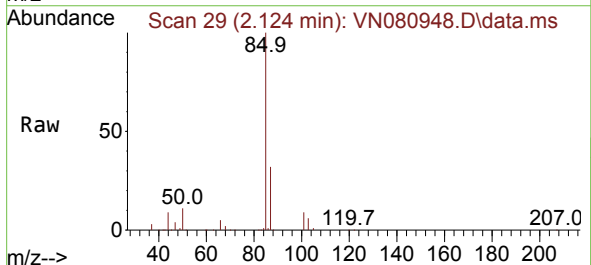
Instrument :
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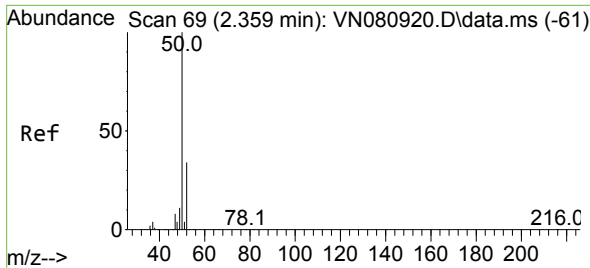
Tgt Ion:168 Resp: 416318
Ion Ratio Lower Upper
168 100
99 63.5 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 50.388 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 85 Resp: 237660
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9

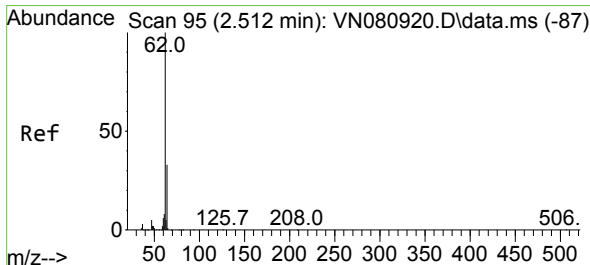
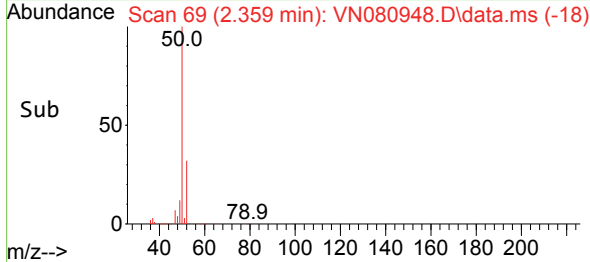
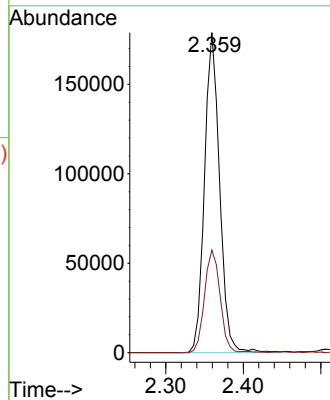
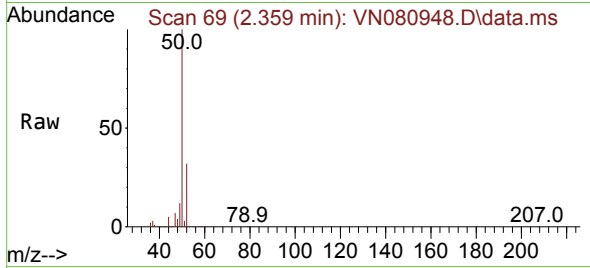




#3
Chloromethane
Concen: 49.593 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

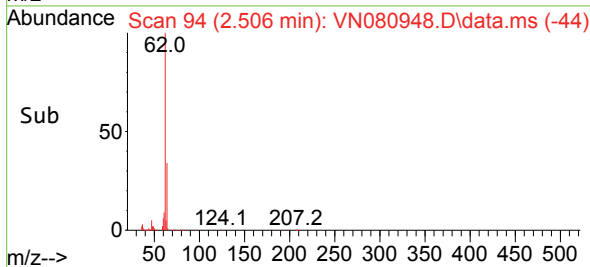
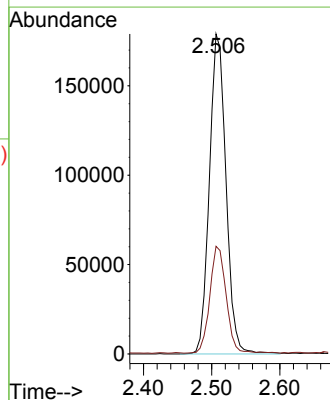
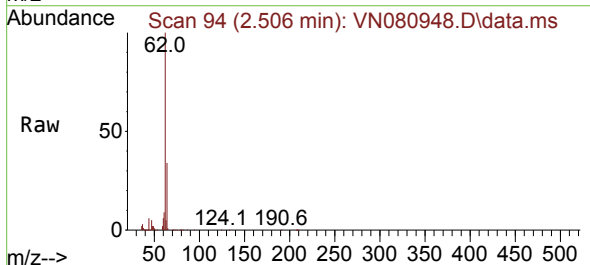
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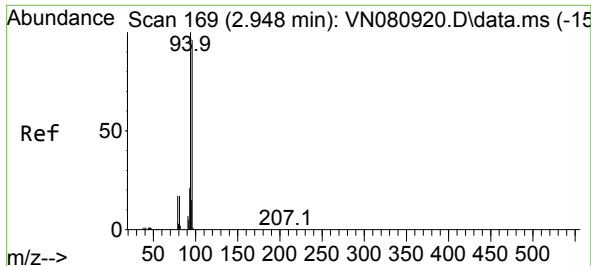
Tgt Ion: 50 Resp: 242387
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4



#4
Vinyl Chloride
Concen: 49.334 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN080948.D
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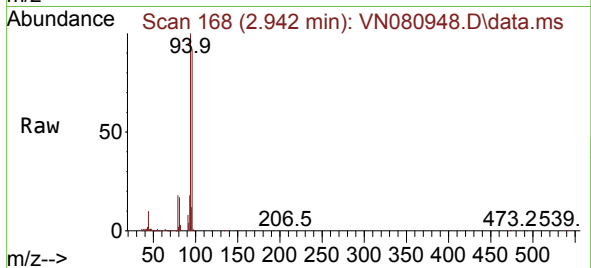
Tgt Ion: 62 Resp: 303891
Ion Ratio Lower Upper
62 100
64 33.4 22.7 34.1



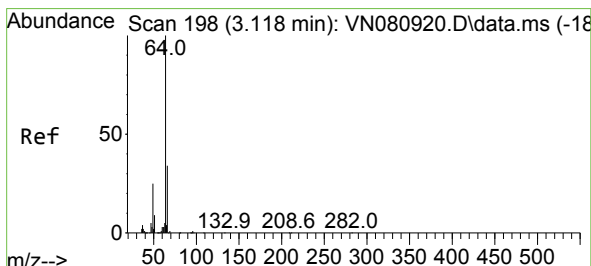
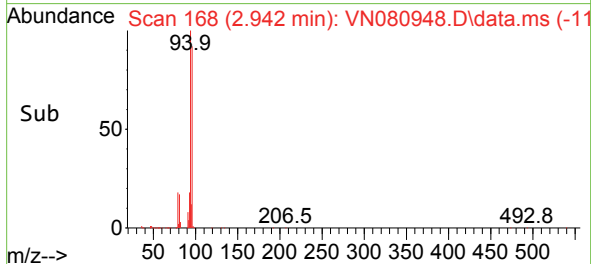
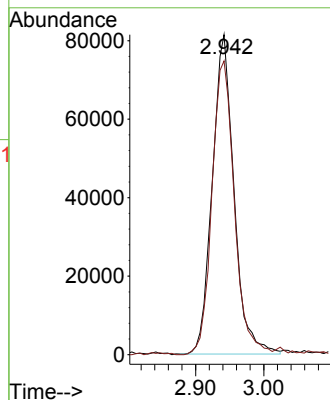


#5
Bromomethane
Concen: 45.524 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080948.D
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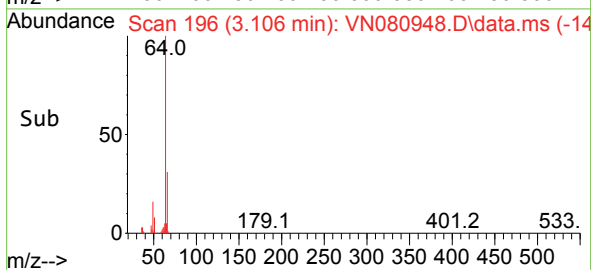
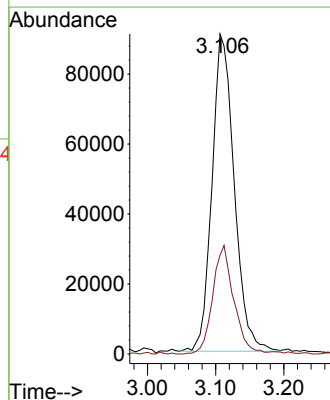
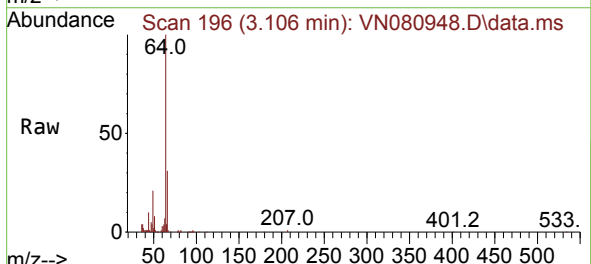


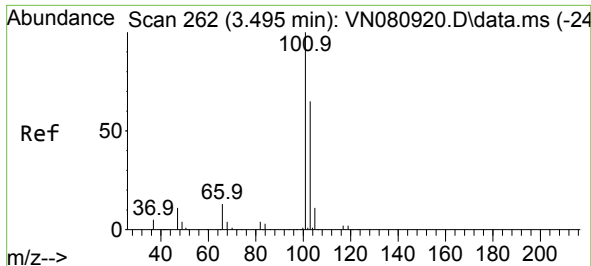
Tgt Ion: 94 Resp: 180400
Ion Ratio Lower Upper
94 100
96 92.0 69.2 103.8



#6
Chloroethane
Concen: 47.365 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080948.D
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Tgt Ion: 64 Resp: 205756
Ion Ratio Lower Upper
64 100
66 31.1 26.4 39.6

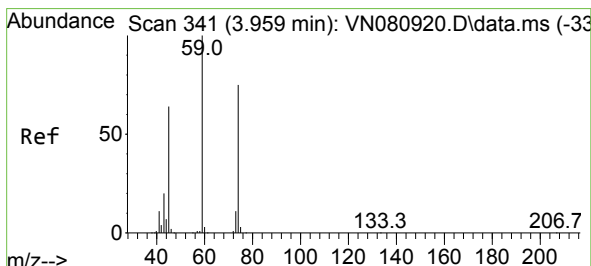
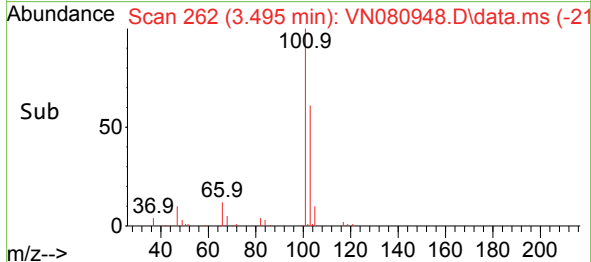
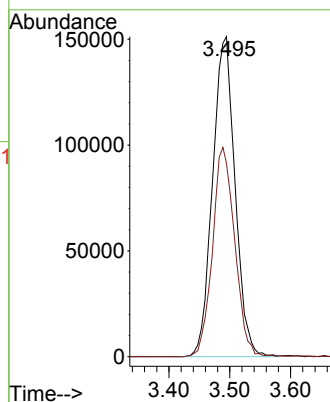
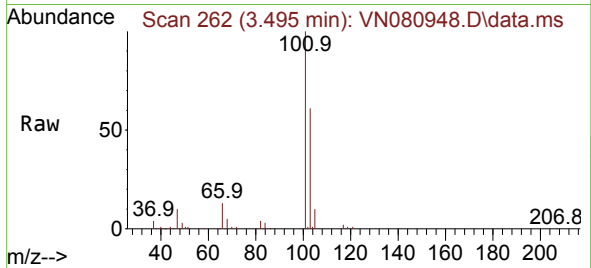




#7
Trichlorofluoromethane
Concen: 48.026 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

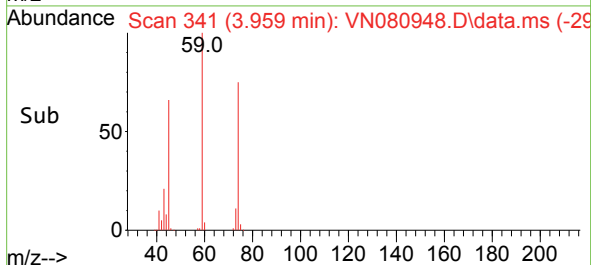
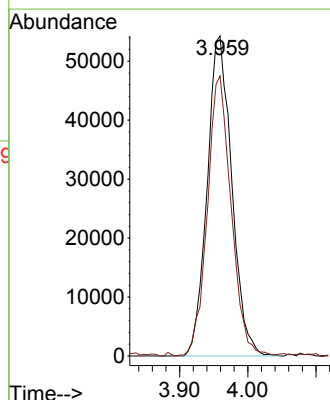
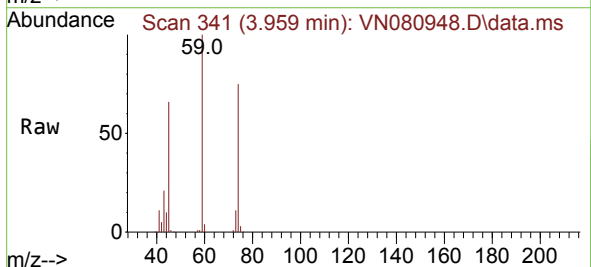
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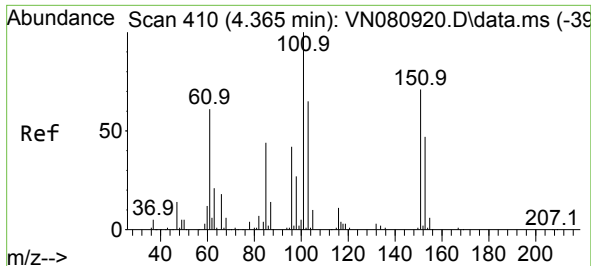
Tgt Ion:101 Resp: 387351
Ion Ratio Lower Upper
101 100
103 60.5 54.4 81.6



#8
Diethyl Ether
Concen: 47.251 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 74 Resp: 136159
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.9

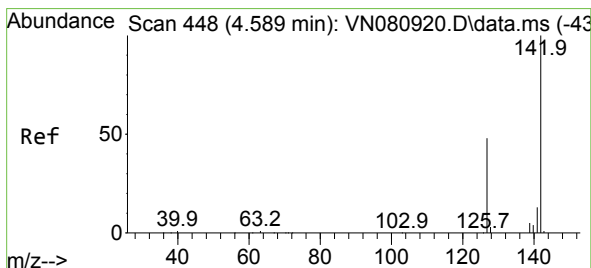
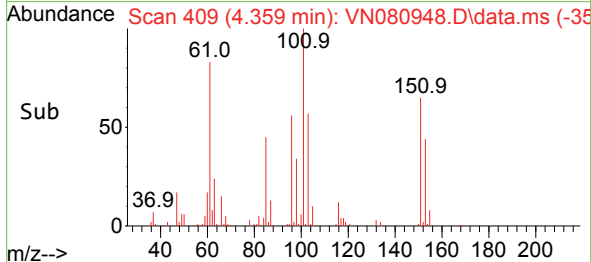
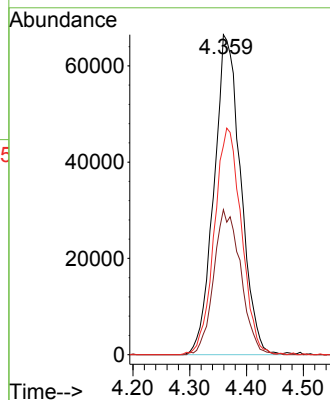
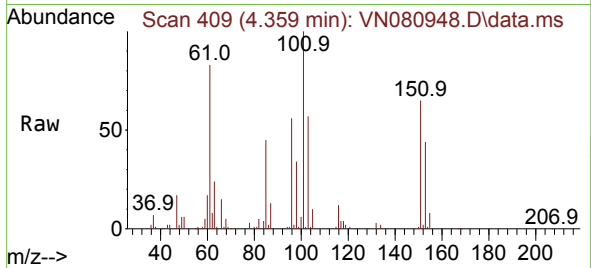




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.769 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

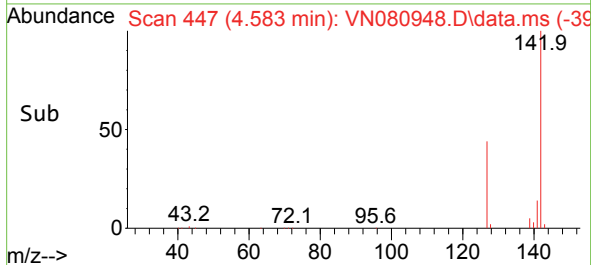
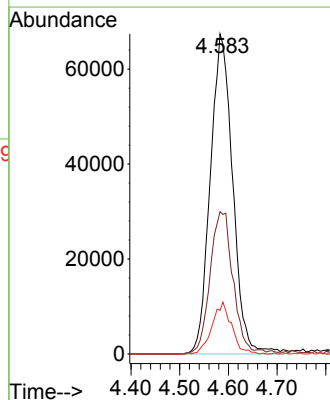
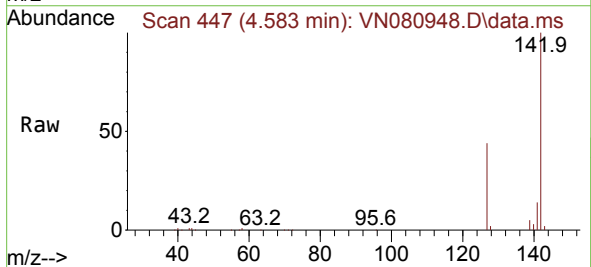
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

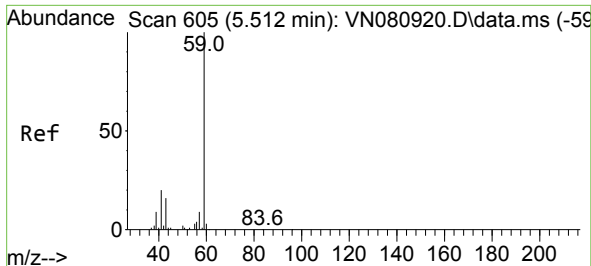
Tgt Ion:101 Resp: 216730
Ion Ratio Lower Upper
101 100
85 45.9 38.1 57.1
151 72.0 49.1 73.7



#10
Methyl Iodide
Concen: 48.975 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:142 Resp: 214889
Ion Ratio Lower Upper
142 100
127 44.4 37.0 55.4
141 13.6 12.5 18.7

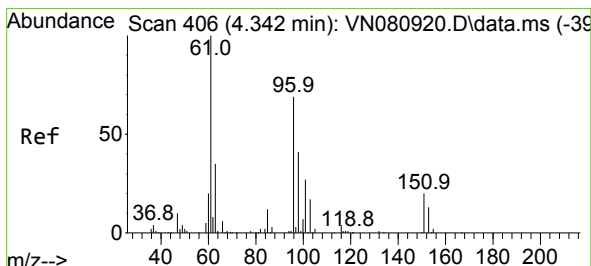
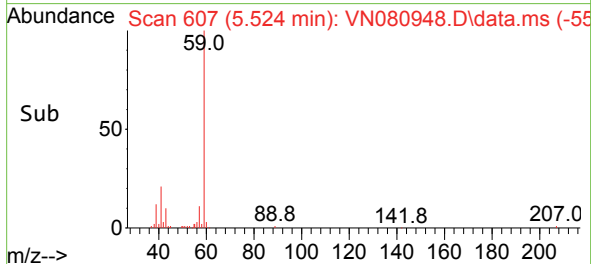
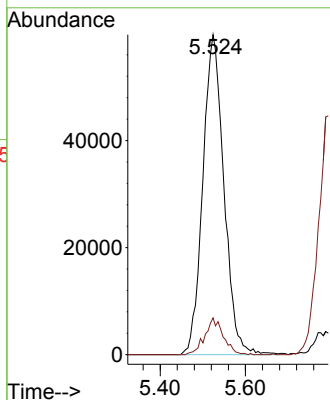
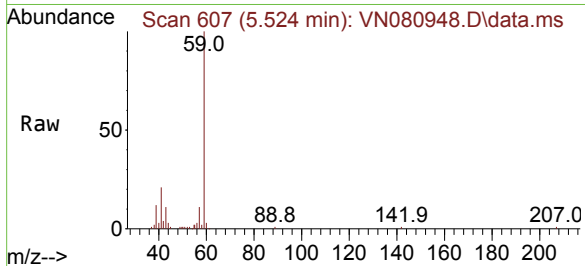




#11
Tert butyl alcohol
Concen: 284.017 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

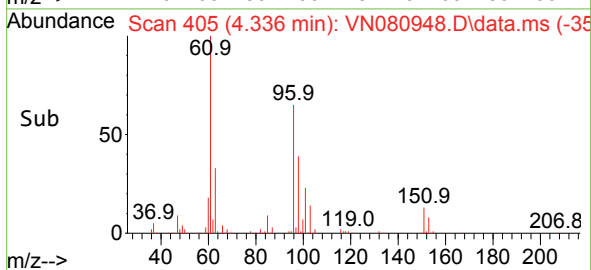
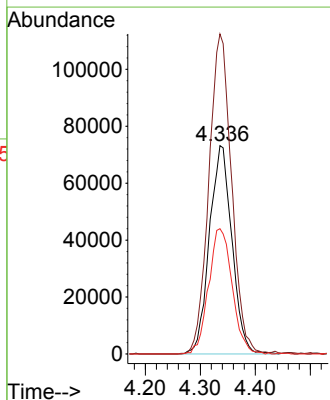
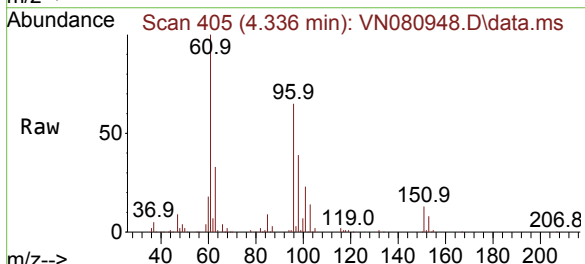
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

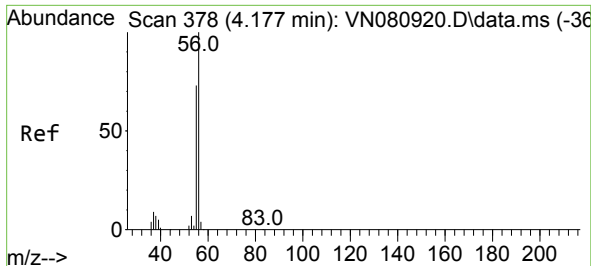
Tgt Ion: 59 Resp: 205518
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.690 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 96 Resp: 208394
Ion Ratio Lower Upper
96 100
61 153.6 138.2 207.4
98 60.1 49.2 73.8

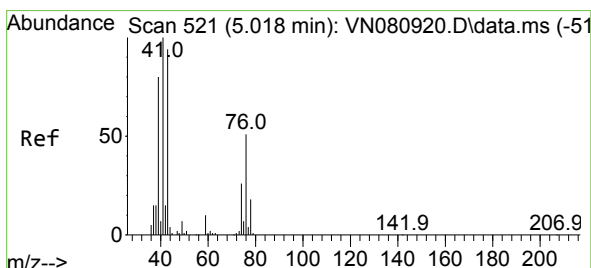
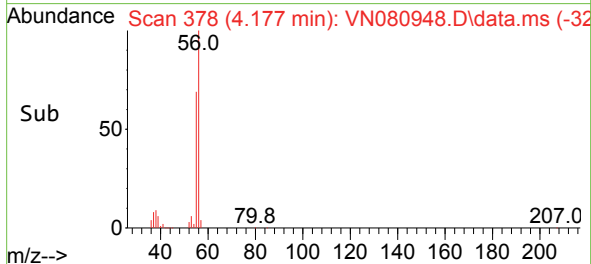
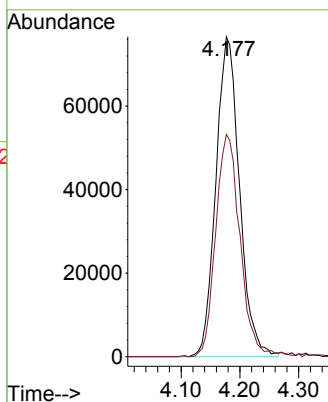
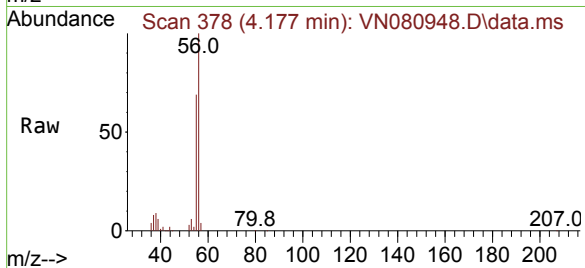




#13
Acrolein
Concen: 234.288 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

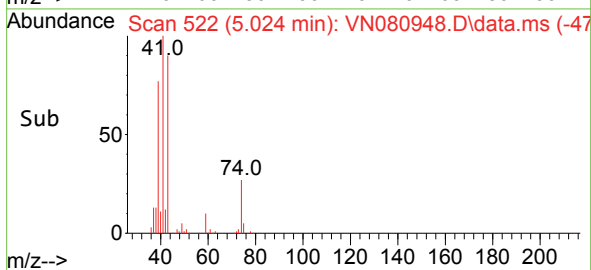
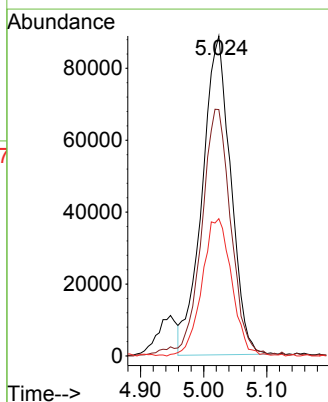
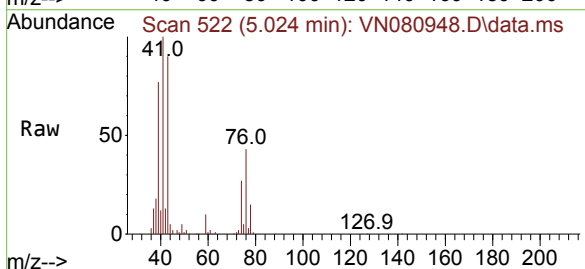
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

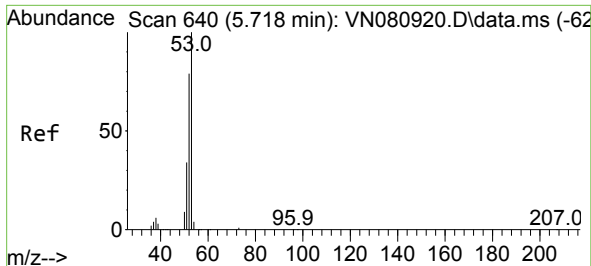
Tgt Ion: 56 Resp: 213675
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9



#14
Allyl chloride
Concen: 47.018 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 41 Resp: 278061
Ion Ratio Lower Upper
41 100
39 80.3 57.7 86.5
76 44.8 26.8 40.2#

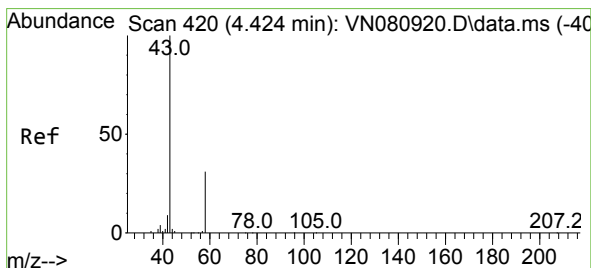
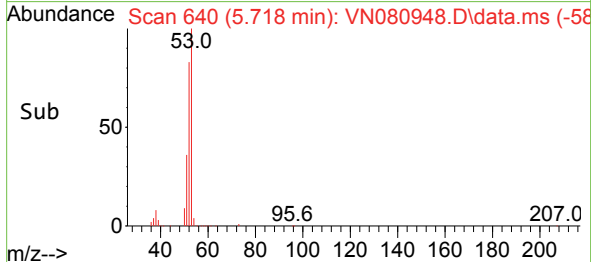
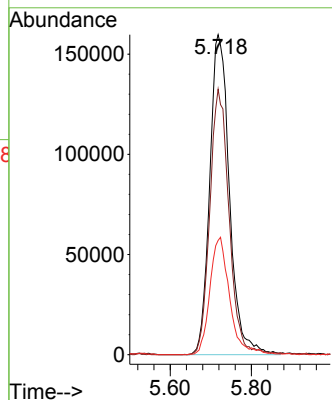
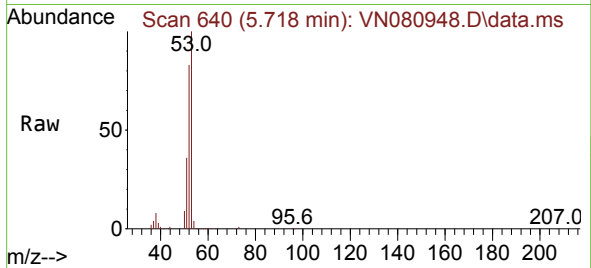




#15
Acrylonitrile
Concen: 271.862 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

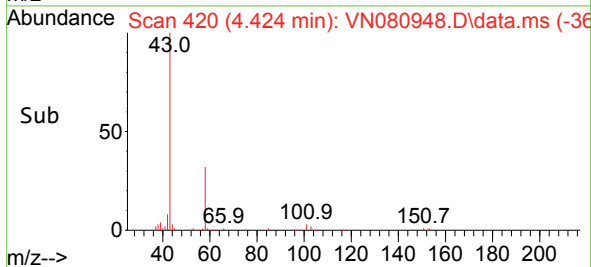
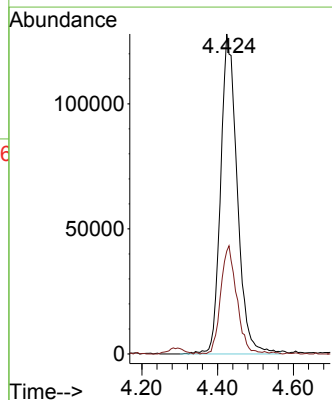
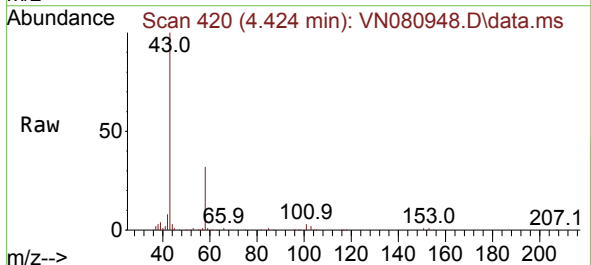
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

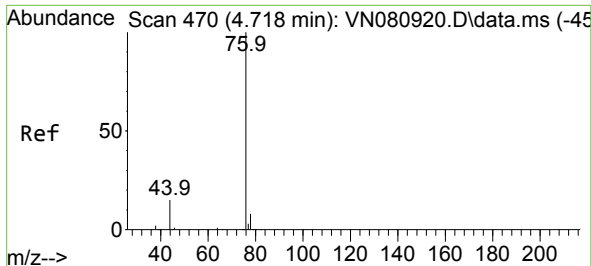
Tgt Ion: 53 Resp: 537731
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 36.9 26.9 40.3



#16
Acetone
Concen: 225.740 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 43 Resp: 390048
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2

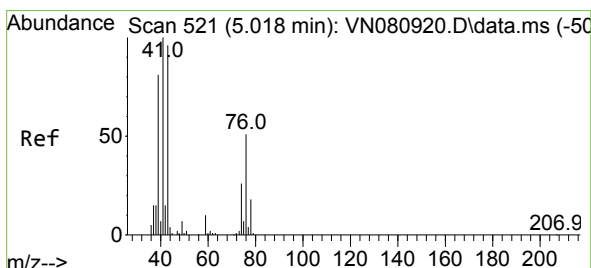
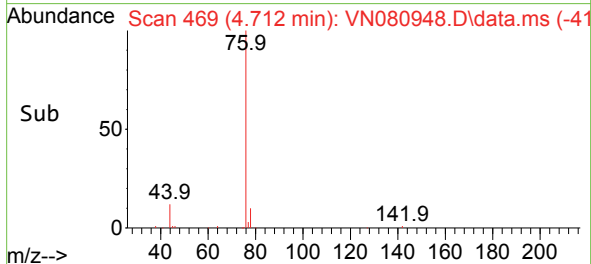
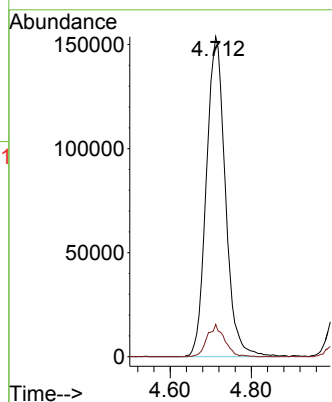
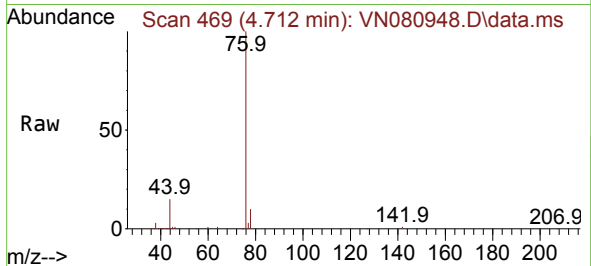




#17
Carbon Disulfide
Concen: 44.333 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

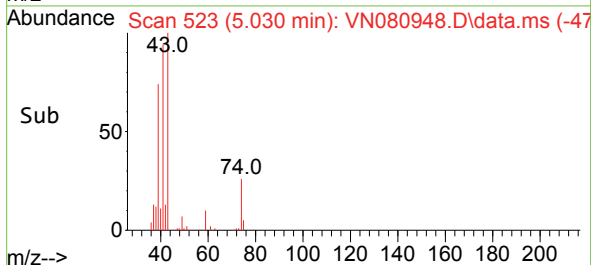
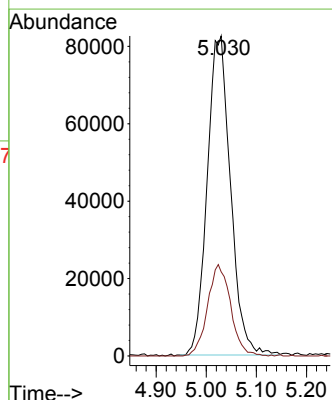
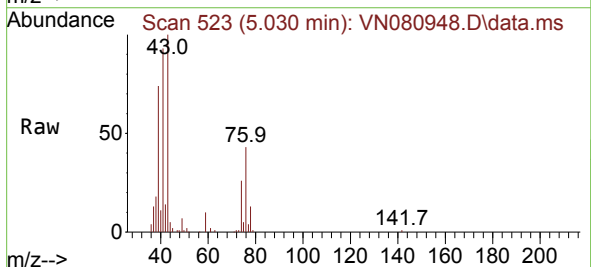
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

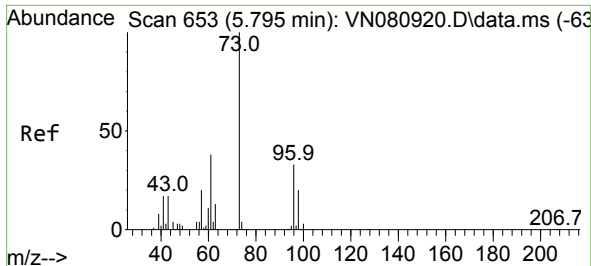
Tgt Ion: 76 Resp: 499095
Ion Ratio Lower Upper
76 100
78 10.1 6.3 9.5#



#18
Methyl Acetate
Concen: 52.306 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 43 Resp: 266438
Ion Ratio Lower Upper
43 100
74 28.3 17.3 25.9#

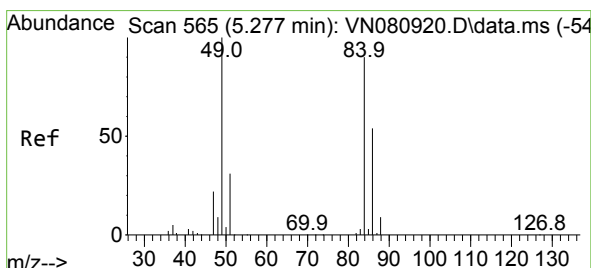
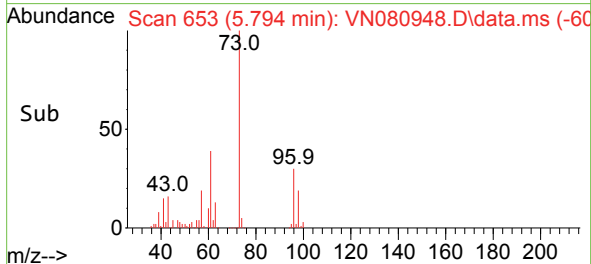
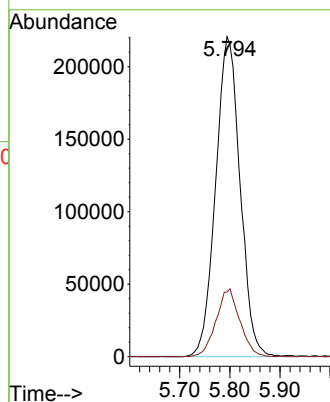
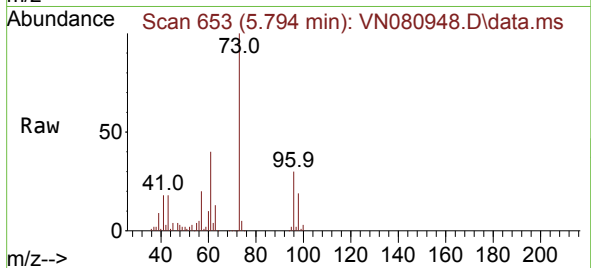




#19
Methyl tert-butyl Ether
Concen: 50.231 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

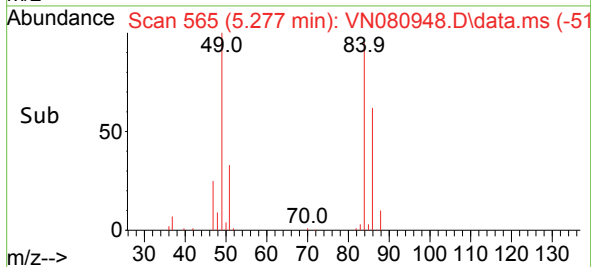
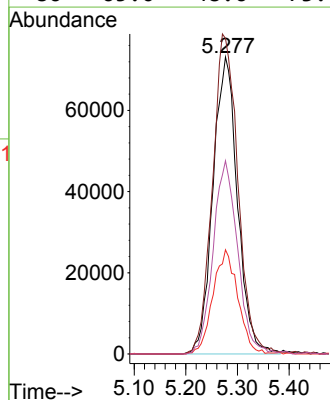
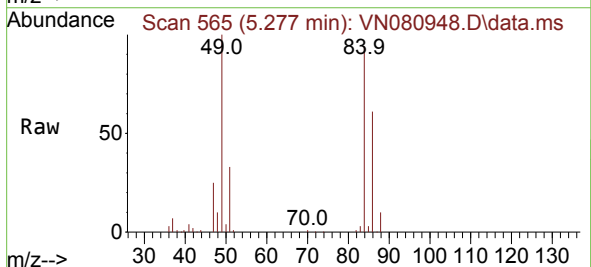
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

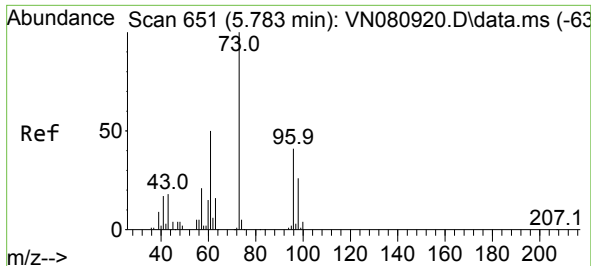
Tgt Ion: 73 Resp: 746811
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4



#20
Methylene Chloride
Concen: 46.056 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 84 Resp: 241097
Ion Ratio Lower Upper
84 100
49 106.2 108.1 162.1#
51 35.1 32.9 49.3
86 65.0 48.6 73.0

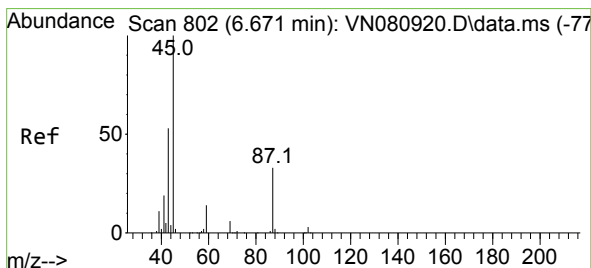
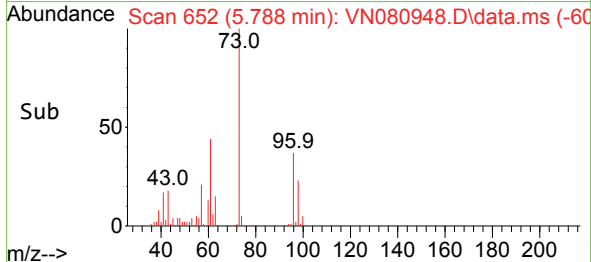
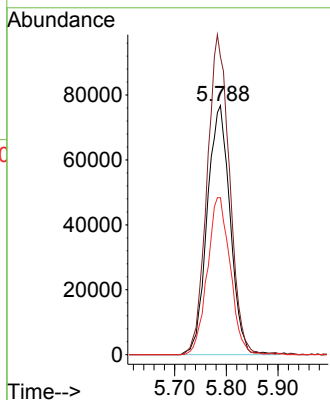
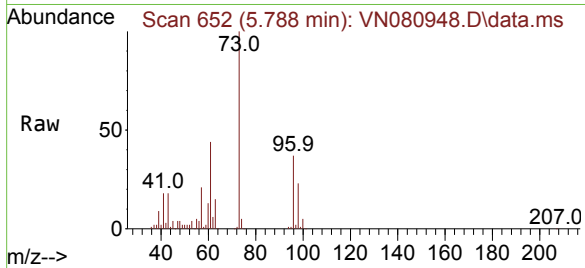




#21
trans-1,2-Dichloroethene
Concen: 47.194 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

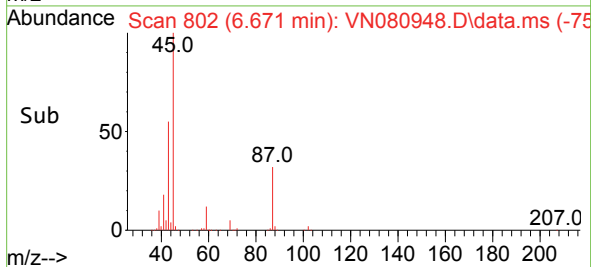
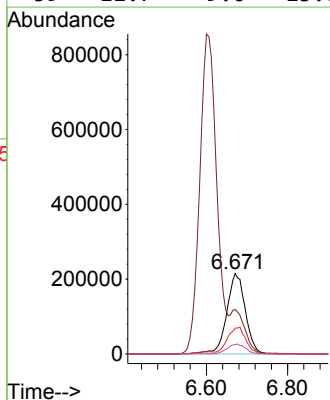
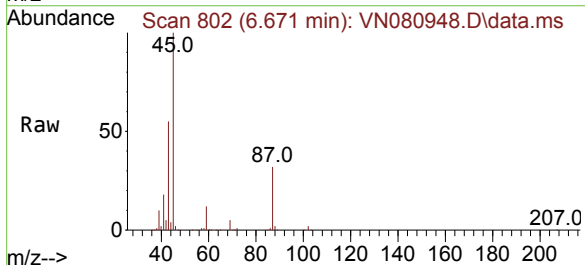
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

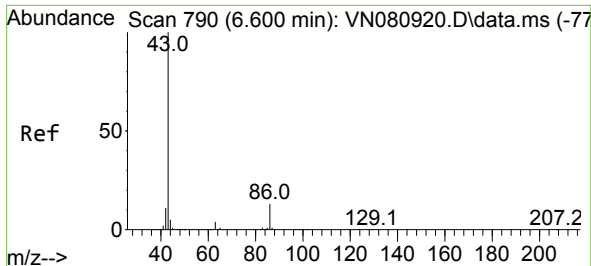
Tgt Ion: 96 Resp: 236461
Ion Ratio Lower Upper
96 100
61 119.5 112.8 169.2
98 63.0 51.0 76.4



#22
Diisopropyl ether
Concen: 49.767 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 45 Resp: 682198
Ion Ratio Lower Upper
45 100
43 55.0 41.8 62.8
87 32.2 18.1 27.1#
59 11.7 9.0 13.6

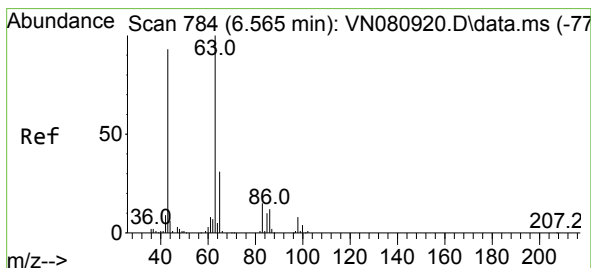
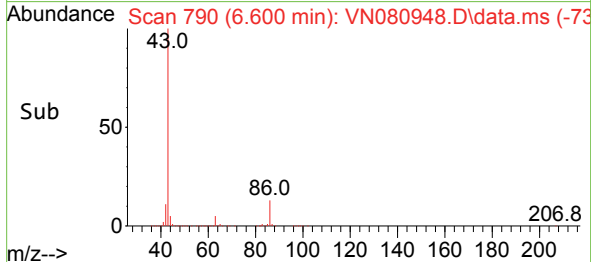
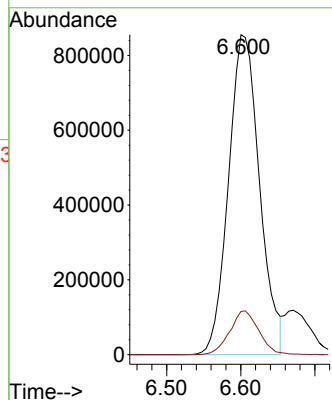
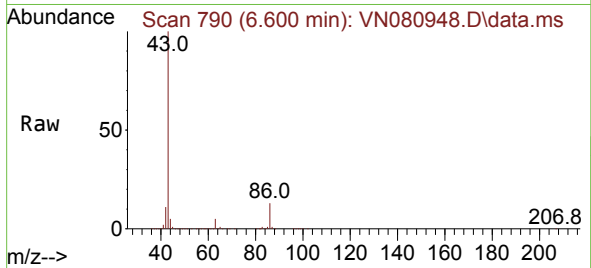




#23
 Vinyl Acetate
 Concen: 275.671 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

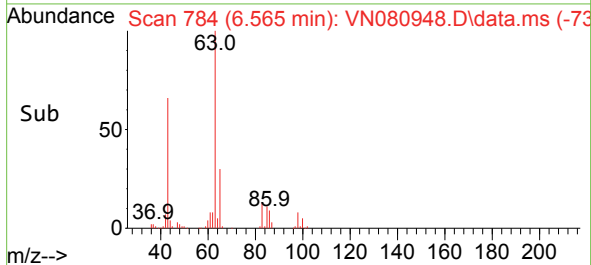
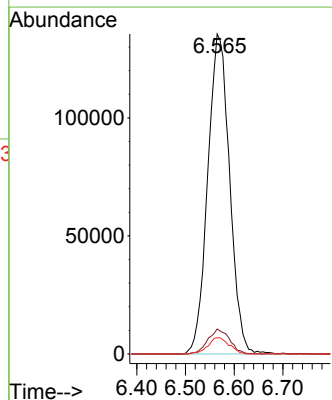
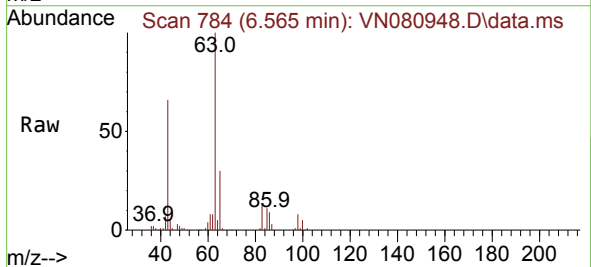
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

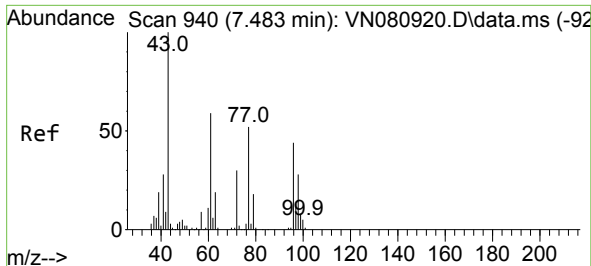
Tgt Ion: 43 Resp: 2490053
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.384 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion: 63 Resp: 423006
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.6
 100 5.1 1.9 5.7

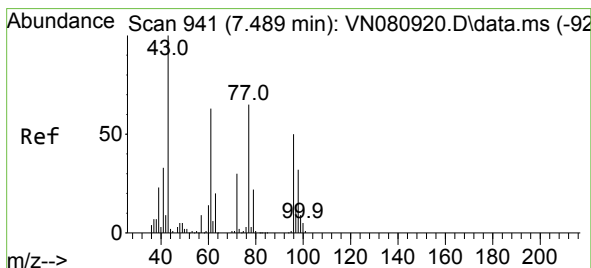
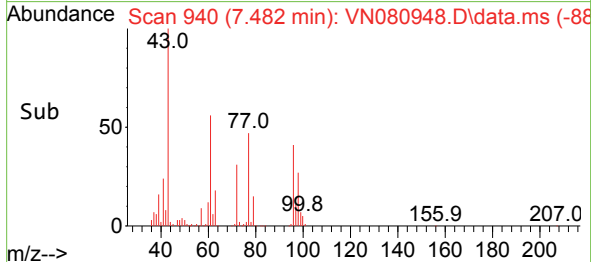
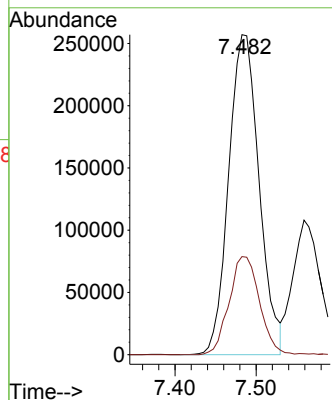
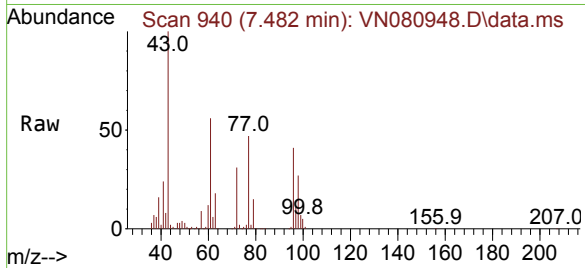




#25
2-Butanone
Concen: 241.495 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

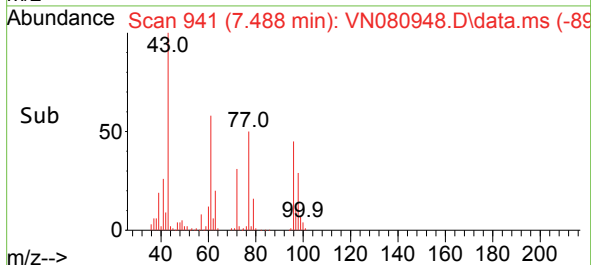
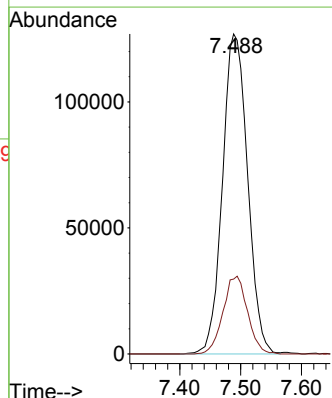
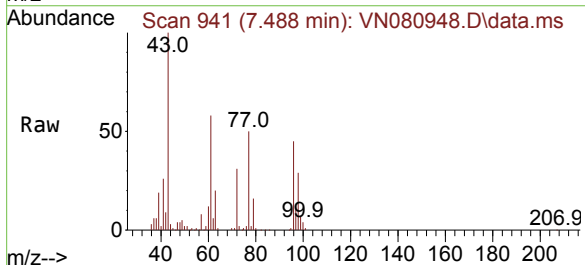
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

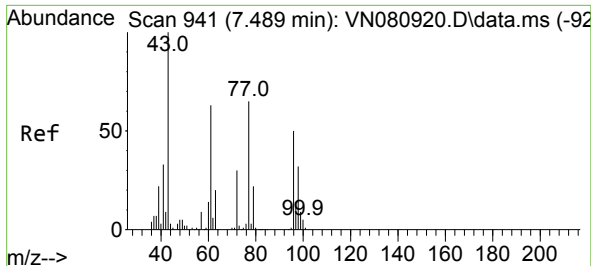
Tgt Ion: 43 Resp: 669750
Ion Ratio Lower Upper
43 100
72 30.7 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 44.564 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 77 Resp: 363795
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5

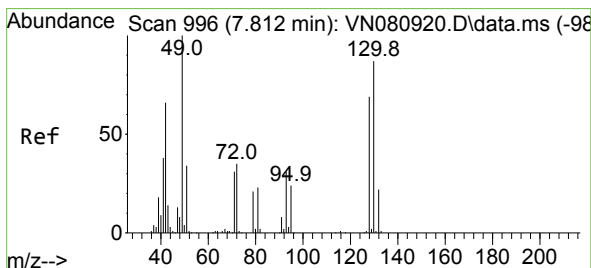
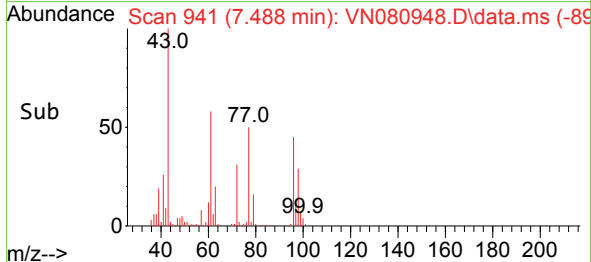
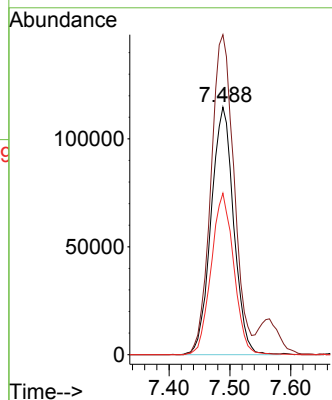
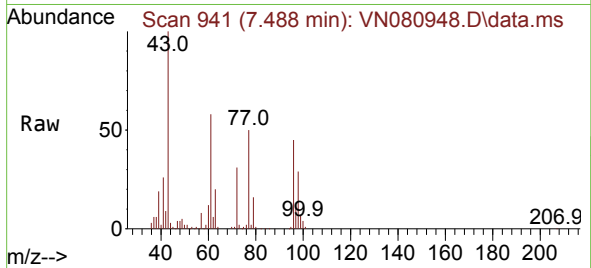




#27
 cis-1,2-Dichloroethene
 Concen: 50.858 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

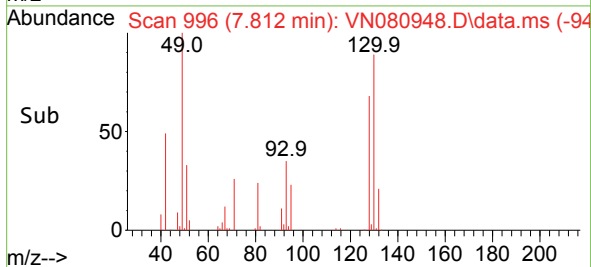
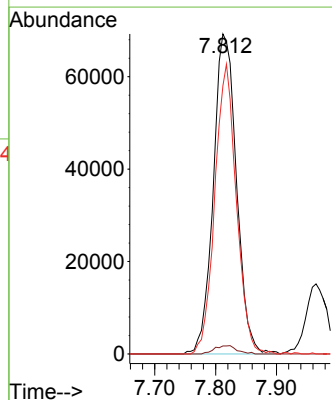
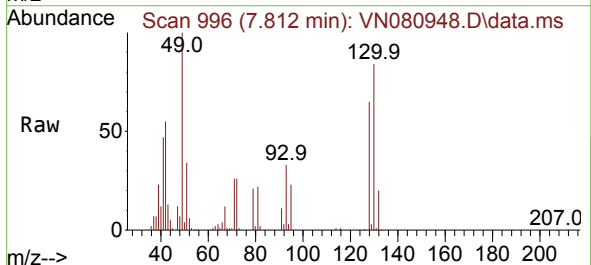
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

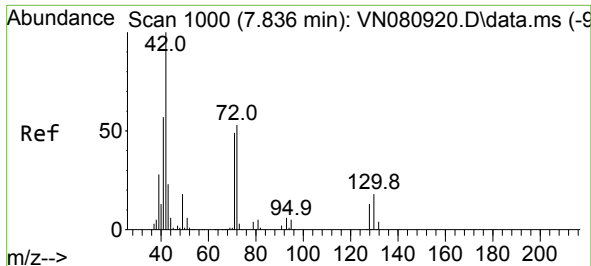
Tgt Ion: 96 Resp: 296090
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 325.4
 98 64.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 49.262 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion: 49 Resp: 182992
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.6#
 130 84.0 42.3 63.5#





#29

Tetrahydrofuran

Concen: 266.023 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

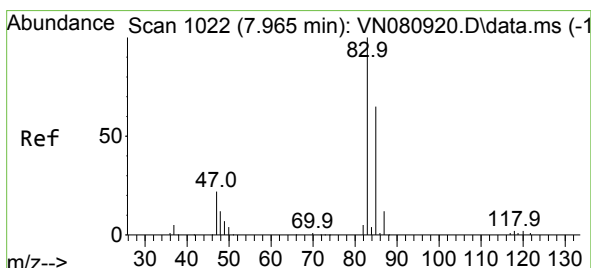
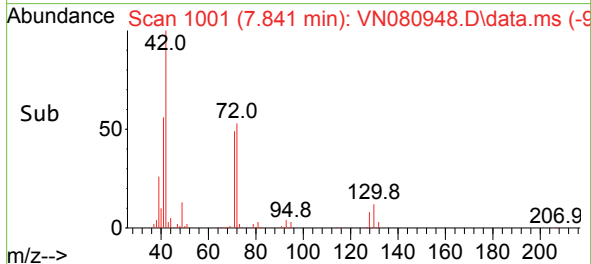
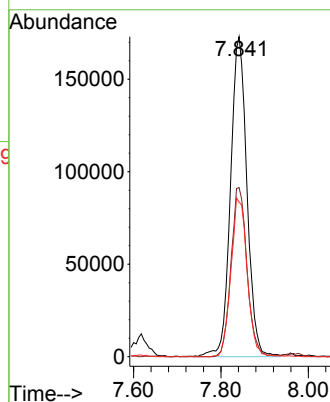
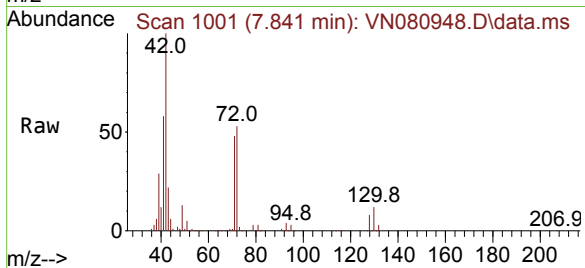
Tgt Ion: 42 Resp: 451070

Ion Ratio Lower Upper

42 100

72 51.4 31.1 46.7#

71 48.9 28.3 42.5#



#30

Chloroform

Concen: 48.876 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080948.D

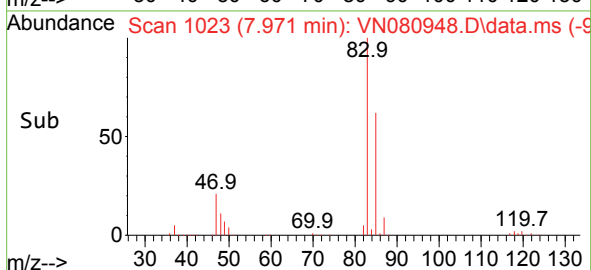
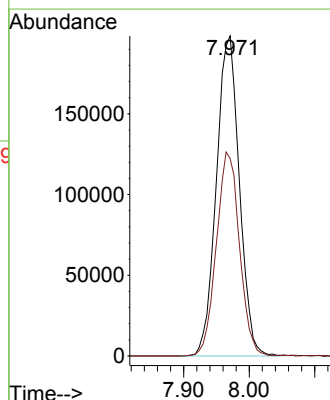
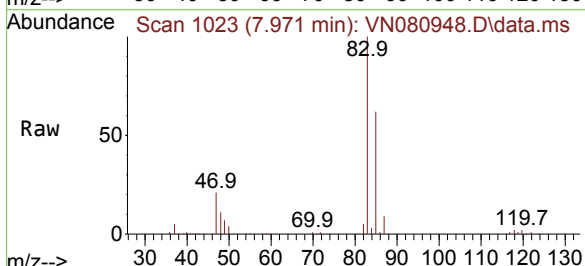
Acq: 07 Feb 2024 20:03

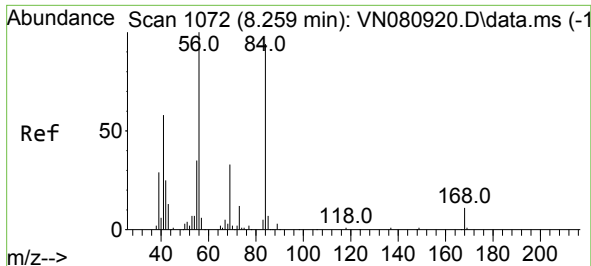
Tgt Ion: 83 Resp: 482204

Ion Ratio Lower Upper

83 100

85 61.7 51.0 76.6

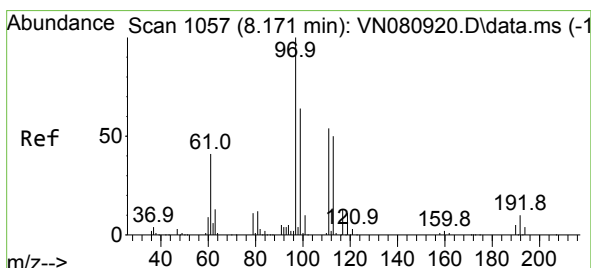
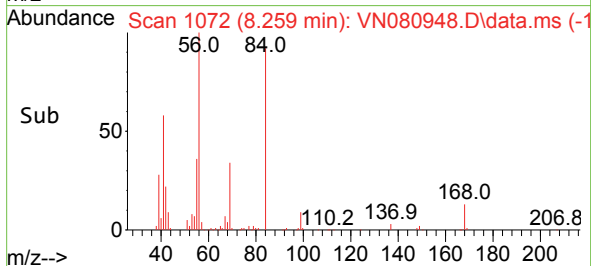
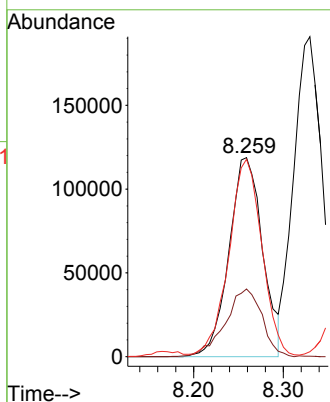
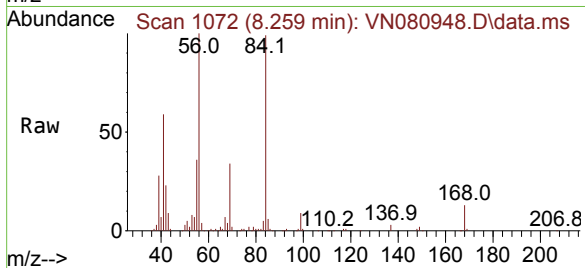




#31
Cyclohexane
Concen: 43.069 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

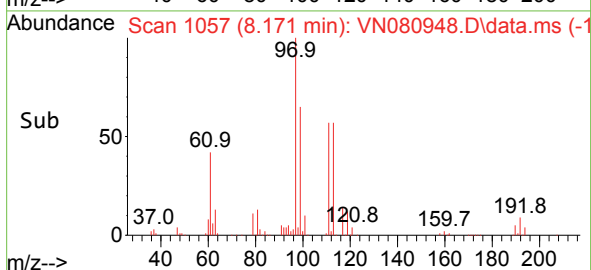
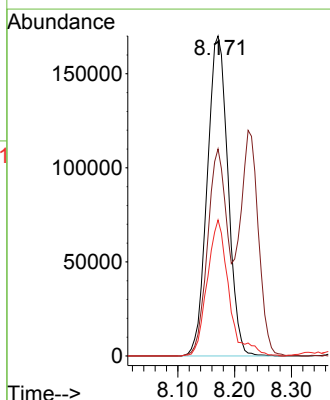
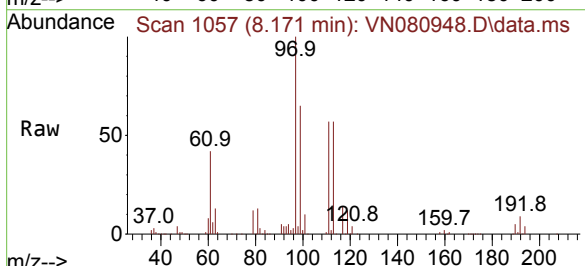
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

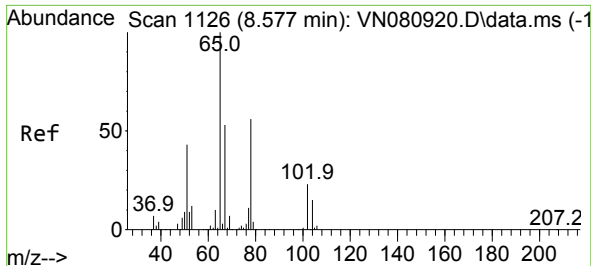
Tgt Ion: 56 Resp: 309137
Ion Ratio Lower Upper
56 100
69 33.8 20.1 30.1#
84 96.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 50.417 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 97 Resp: 430999
Ion Ratio Lower Upper
97 100
99 60.8 53.4 80.0
61 44.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.525 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

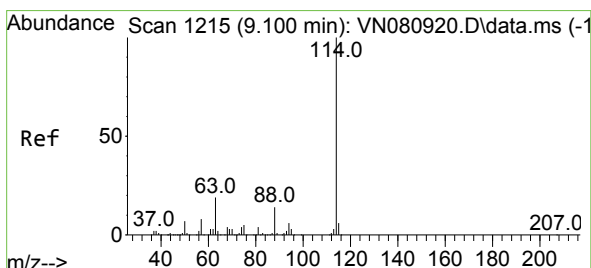
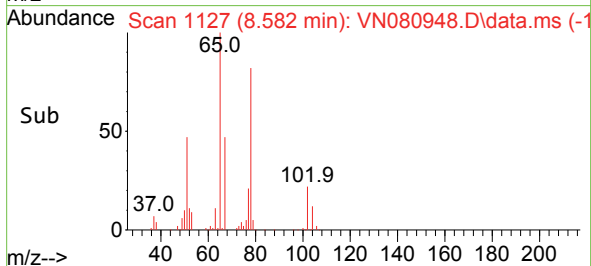
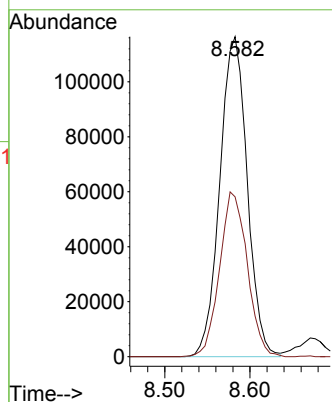
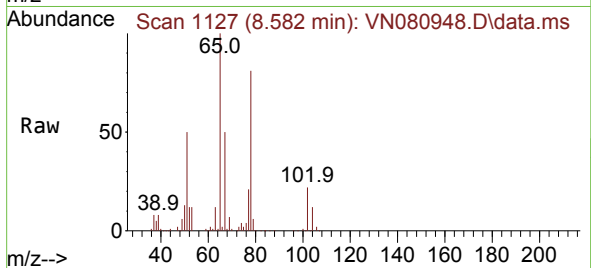
CG-MW-63MSD

Tgt Ion: 65 Resp: 260097

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

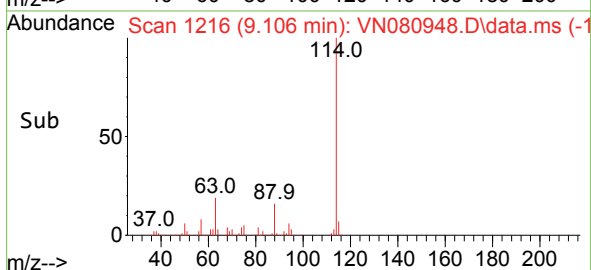
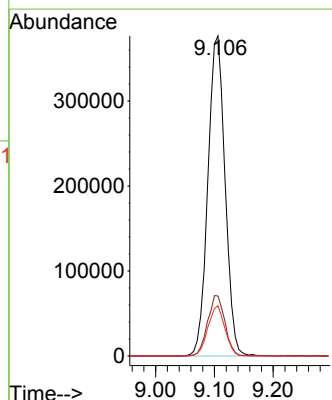
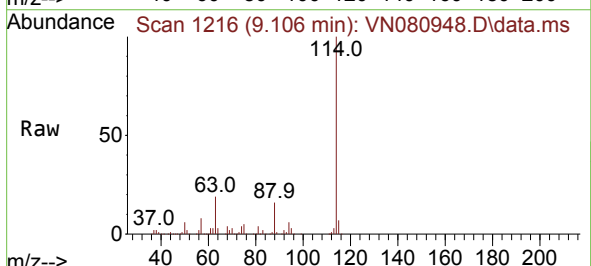
Tgt Ion: 114 Resp: 766094

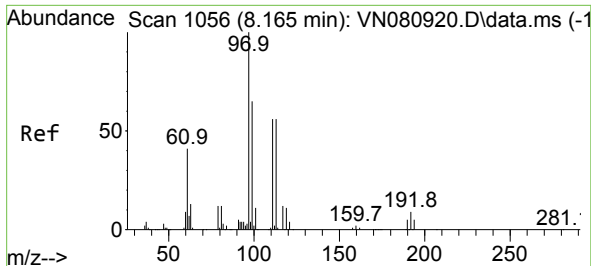
Ion Ratio Lower Upper

114 100

63 18.8 0.0 48.0

88 15.7 0.0 34.8

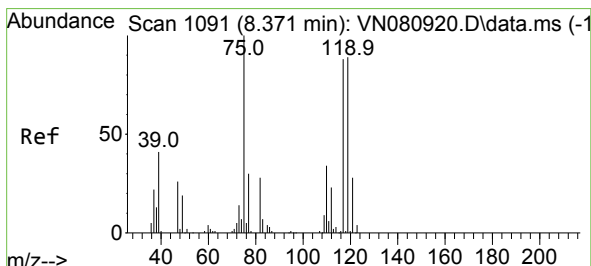
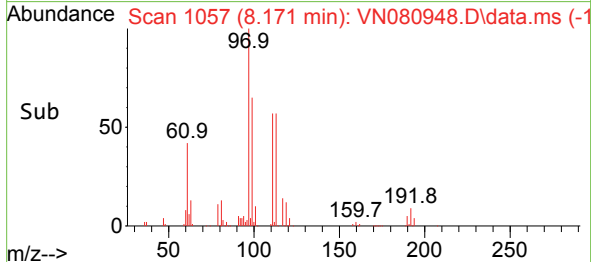
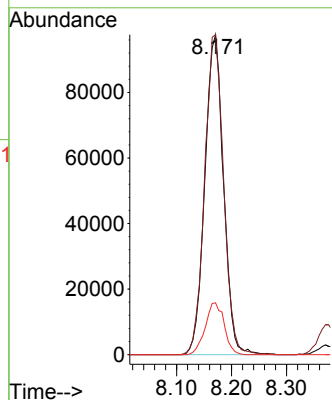
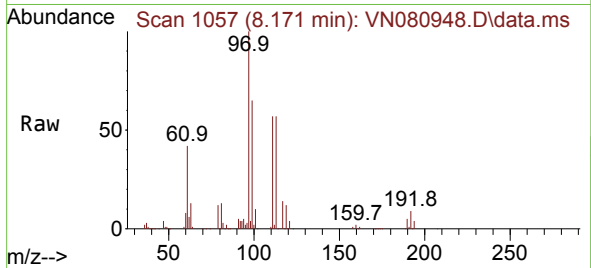




#35
Dibromofluoromethane
Concen: 56.014 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

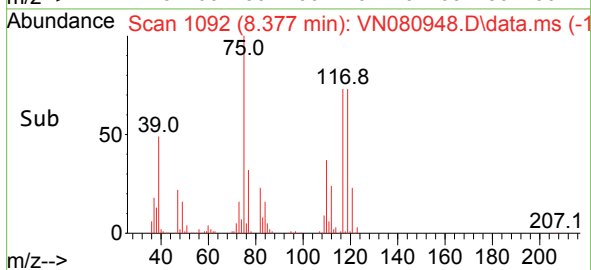
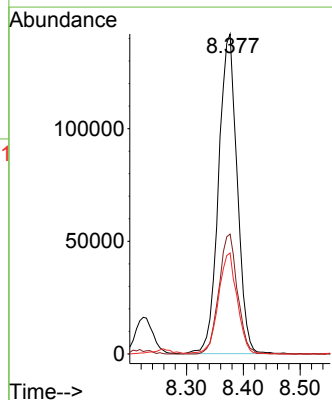
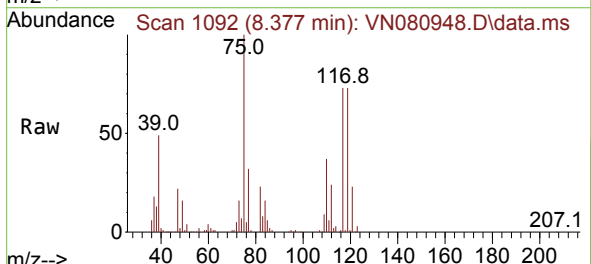
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

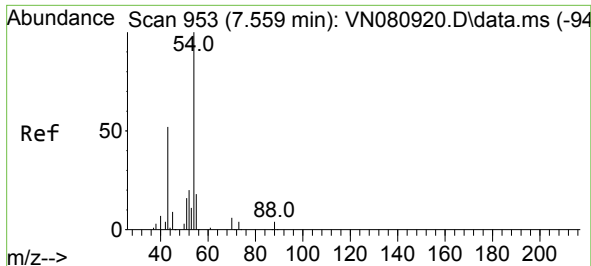
Tgt Ion:113 Resp: 230266
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 16.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 52.685 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 75 Resp: 322195
Ion Ratio Lower Upper
75 100
110 37.5 16.0 48.0
77 32.0 25.8 38.6

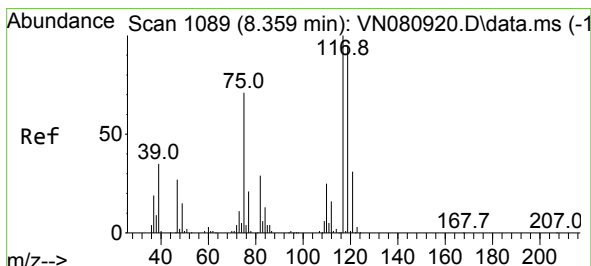
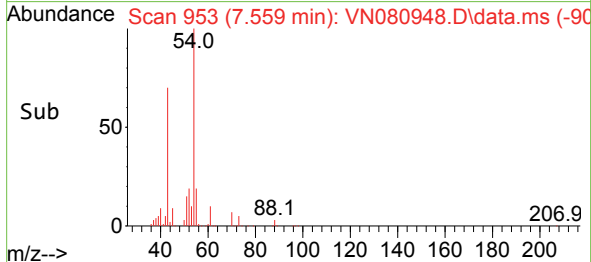
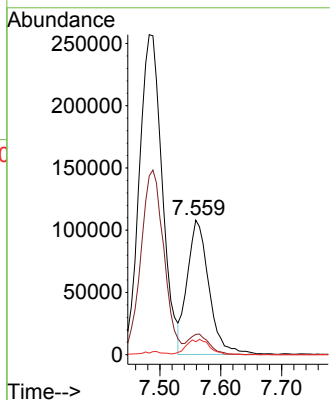
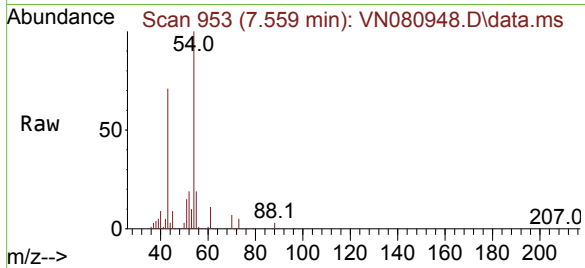




#37
Ethyl Acetate
Concen: 57.516 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

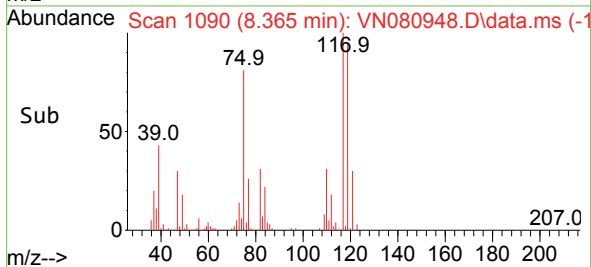
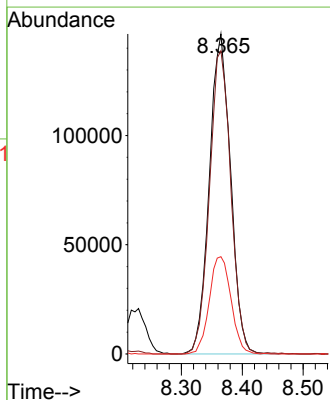
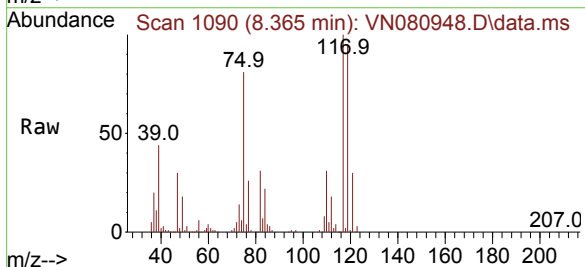
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

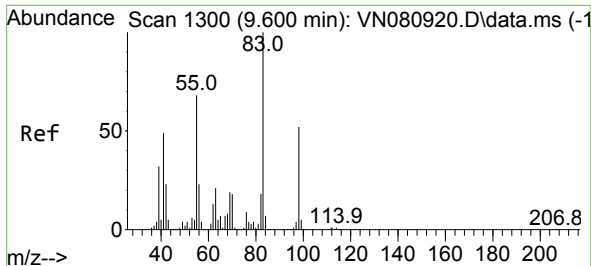
Tgt Ion: 43 Resp: 266150
Ion Ratio Lower Upper
43 100
61 14.2 10.6 15.8
70 12.2 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 56.578 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 117 Resp: 354693
Ion Ratio Lower Upper
117 100
119 94.8 73.4 110.2
121 30.4 24.4 36.6

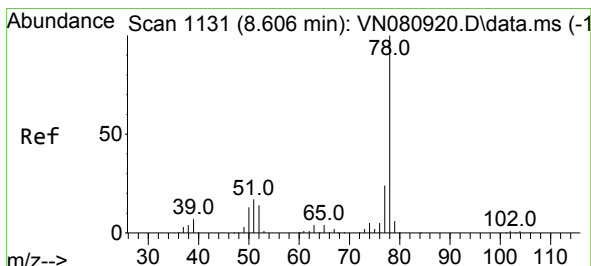
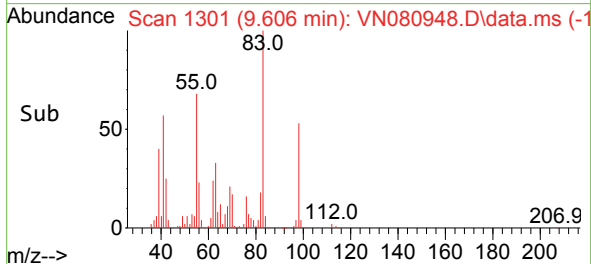
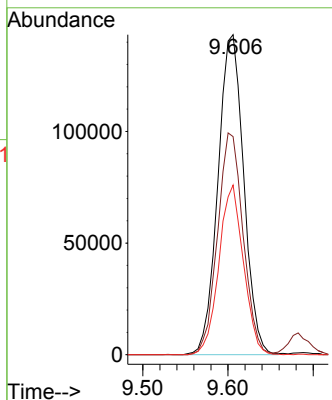
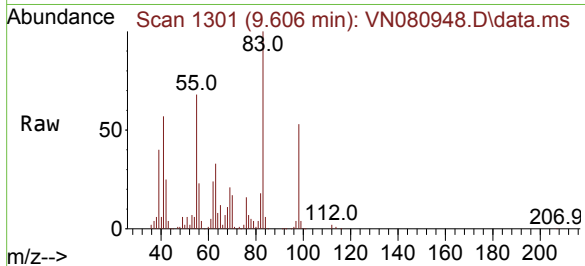




#39
Methylcyclohexane
Concen: 44.275 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

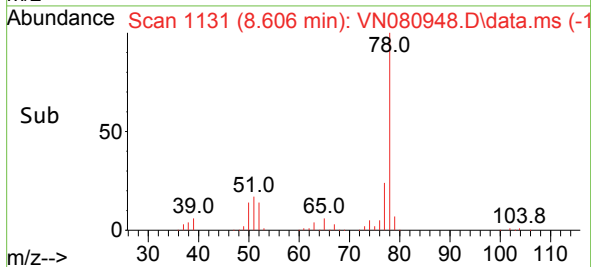
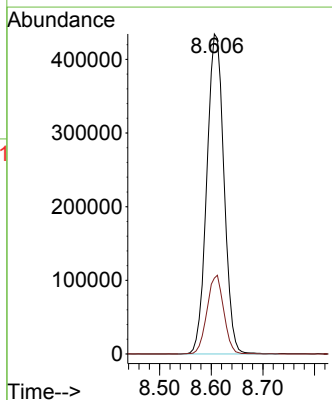
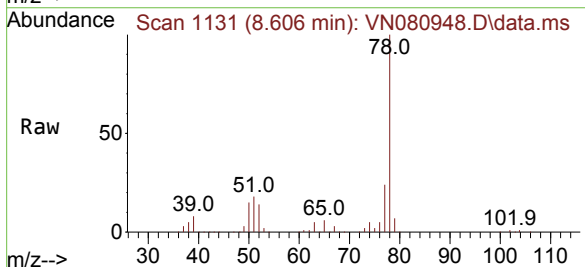
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

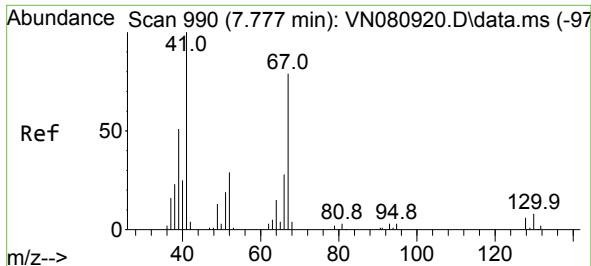
Tgt Ion: 83 Resp: 301782
Ion Ratio Lower Upper
83 100
55 68.1 65.7 98.5
98 53.0 33.8 50.6#



#40
Benzene
Concen: 53.755 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 78 Resp: 1000671
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6



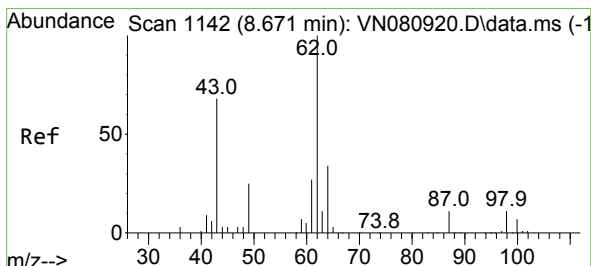
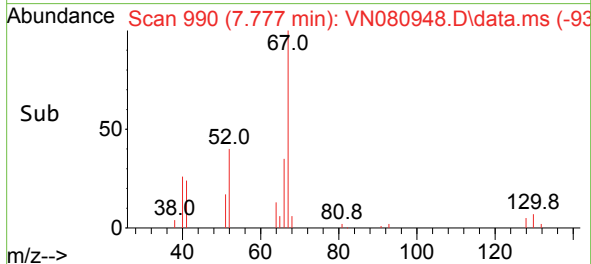
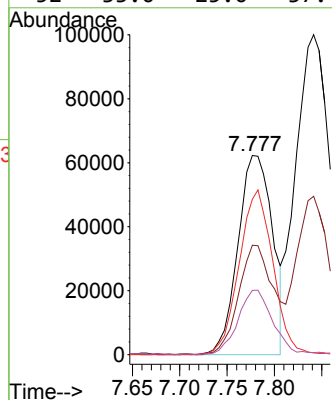
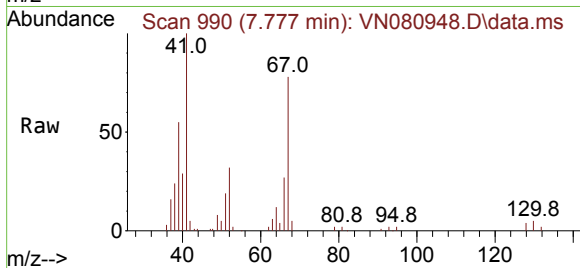


#41
Methacrylonitrile
Concen: 57.417 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

Tgt Ion: 41 Resp: 158340

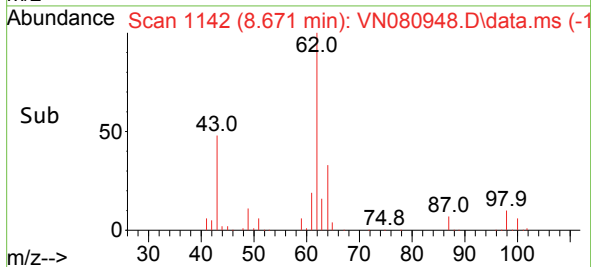
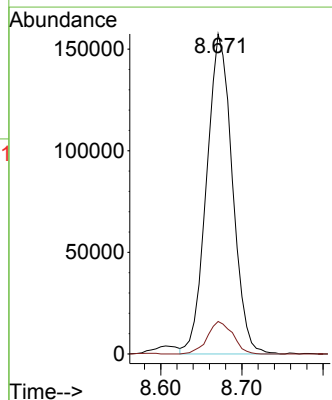
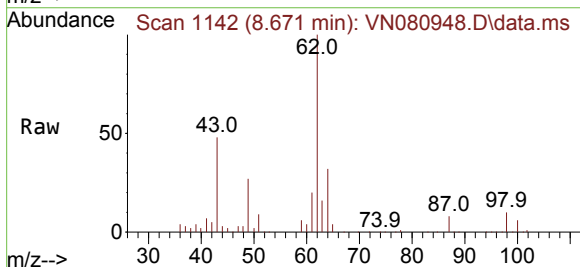
Ion	Ratio	Lower	Upper
41	100		
39	57.2	48.4	72.6
67	80.8	56.8	85.2
52	33.0	25.0	37.4

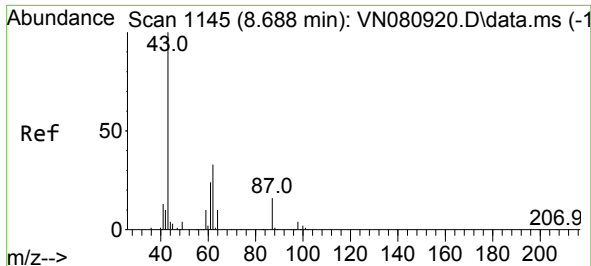


#42
1,2-Dichloroethane
Concen: 53.492 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 62 Resp: 346714

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

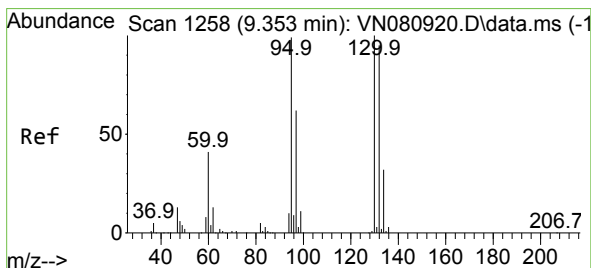
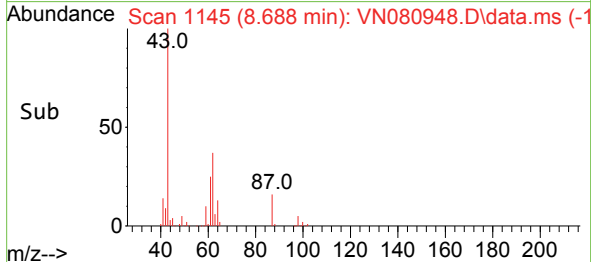
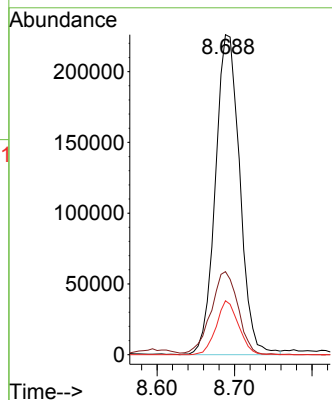
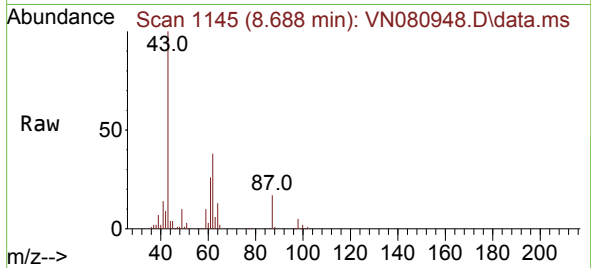




#43
Isopropyl Acetate
Concen: 58.082 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

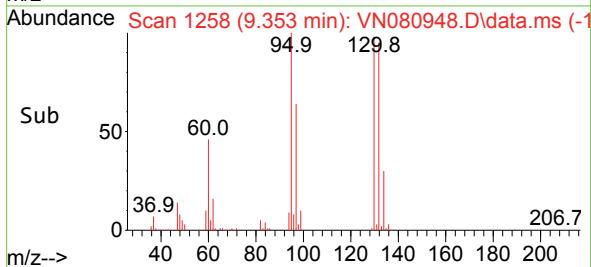
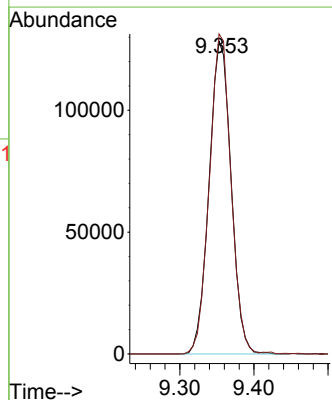
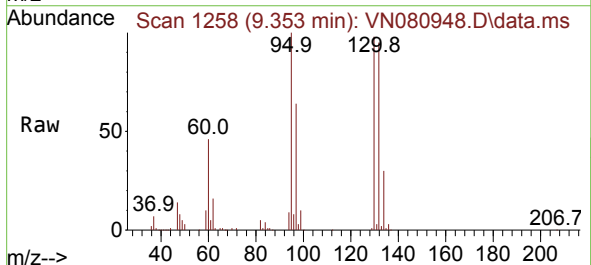
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

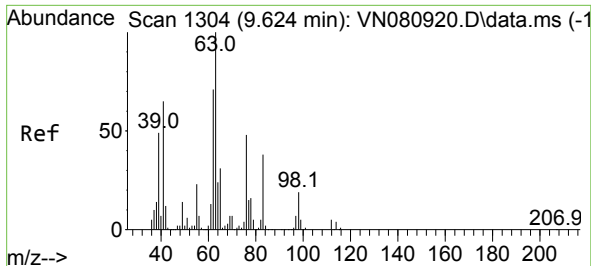
Tgt Ion: 43 Resp: 494236
Ion Ratio Lower Upper
43 100
61 29.1 19.9 29.9
87 15.5 9.0 13.6#



#44
Trichloroethene
Concen: 46.881 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:130 Resp: 265085
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 47.907 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

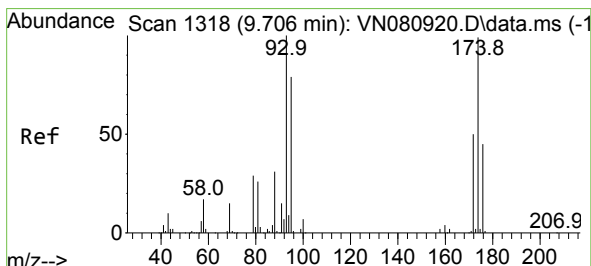
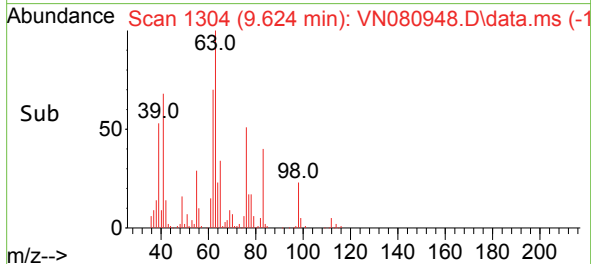
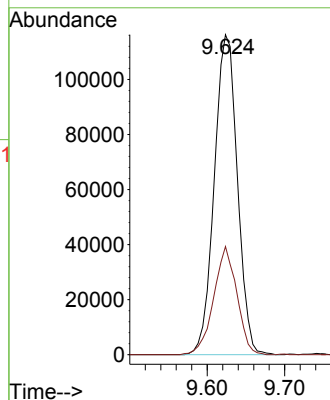
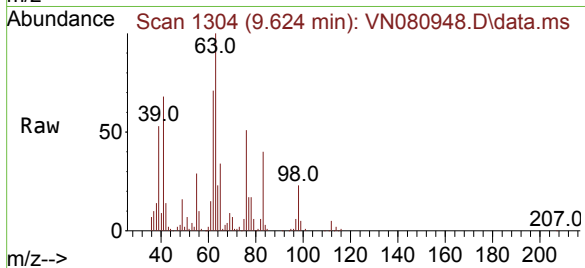
CG-MW-63MSD

Tgt Ion: 63 Resp: 240623

Ion Ratio Lower Upper

63 100

65 33.8 26.1 39.1



#46

Dibromomethane

Concen: 49.450 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

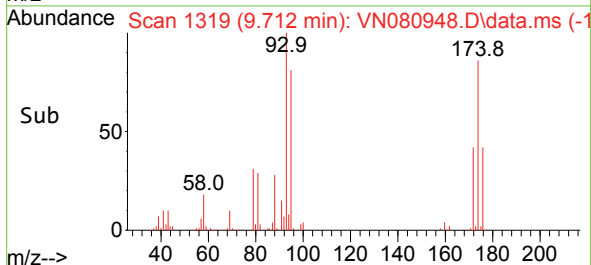
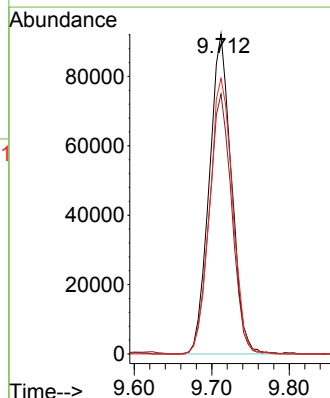
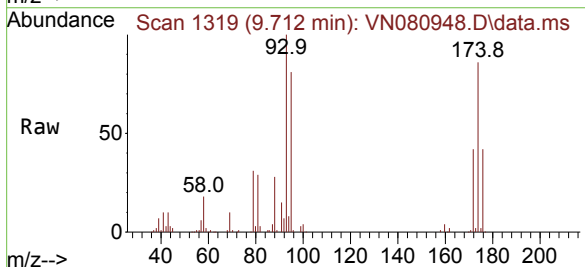
Tgt Ion: 93 Resp: 183661

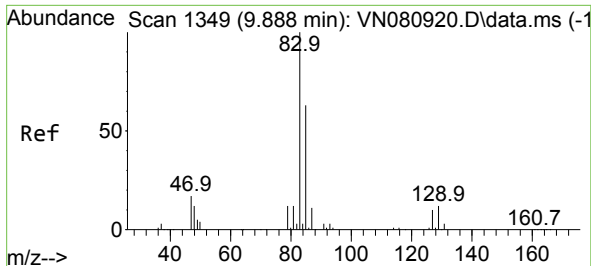
Ion Ratio Lower Upper

93 100

95 82.6 68.1 102.1

174 88.6 57.2 85.8#

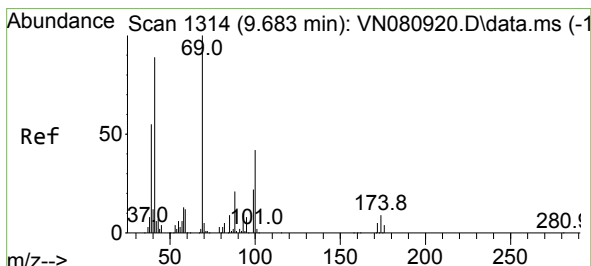
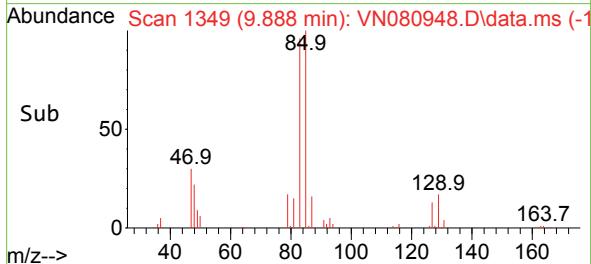
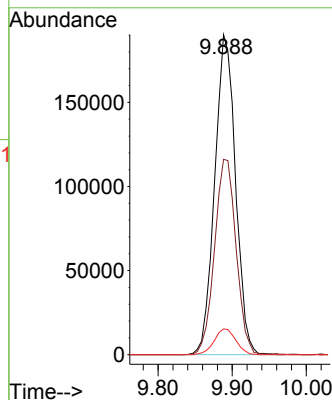
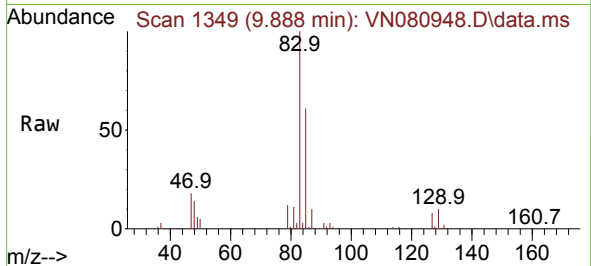




#47
Bromodichloromethane
Concen: 51.076 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

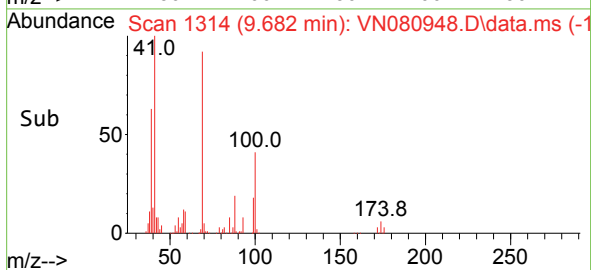
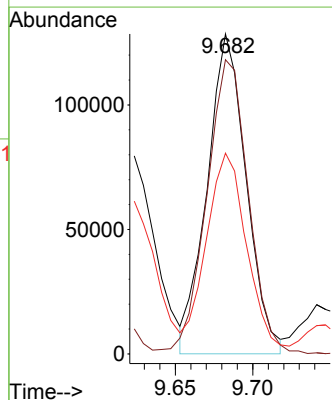
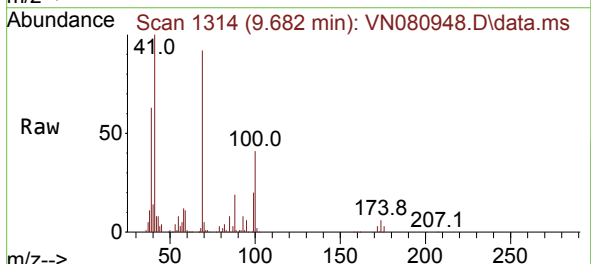
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

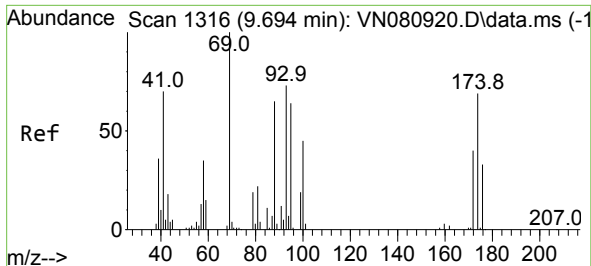
Tgt Ion: 83 Resp: 371051
Ion Ratio Lower Upper
83 100
85 61.0 52.3 78.5
127 8.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 46.892 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 41 Resp: 224811
Ion Ratio Lower Upper
41 100
69 98.1 62.2 93.2#
39 65.9 47.6 71.4





#49

1,4-Dioxane

Concen: 1087.637 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

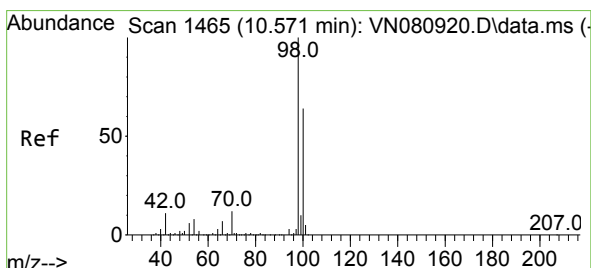
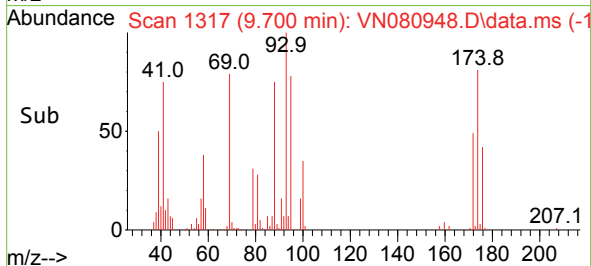
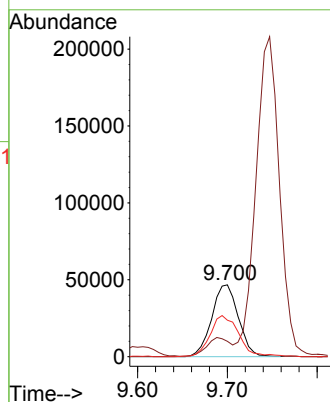
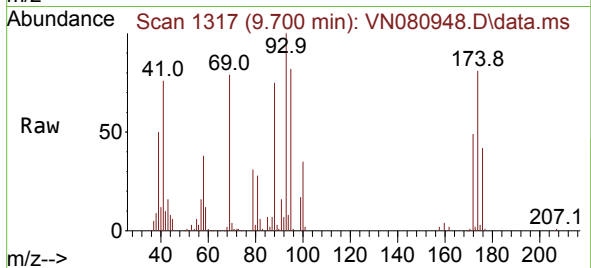
Tgt Ion: 88 Resp: 96279

Ion Ratio Lower Upper

88 100

43 23.0 30.1 45.1#

58 62.2 63.9 95.9#



#50

Toluene-d8

Concen: 53.683 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN080948.D

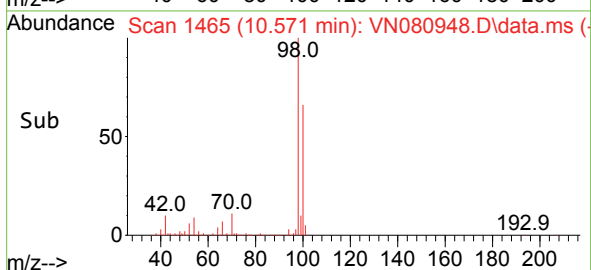
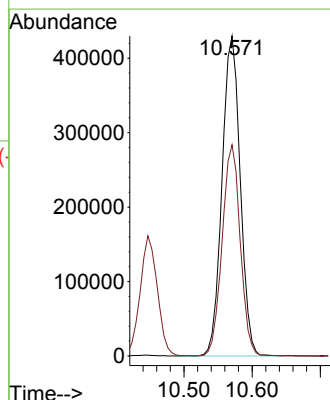
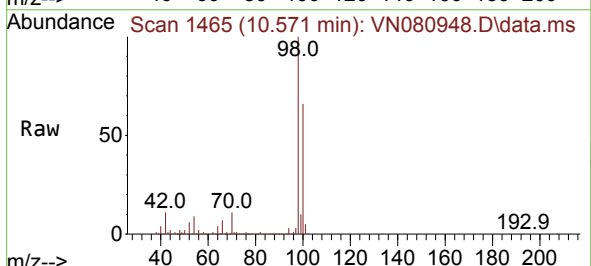
Acq: 07 Feb 2024 20:03

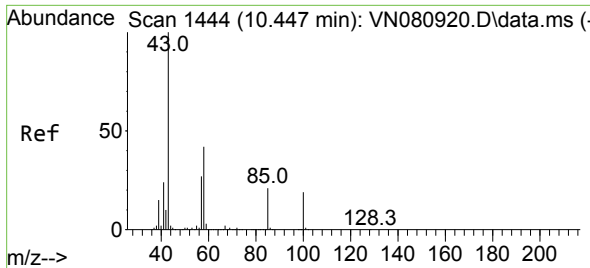
Tgt Ion: 98 Resp: 798235

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.0

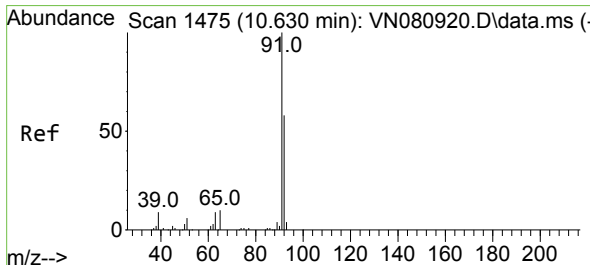
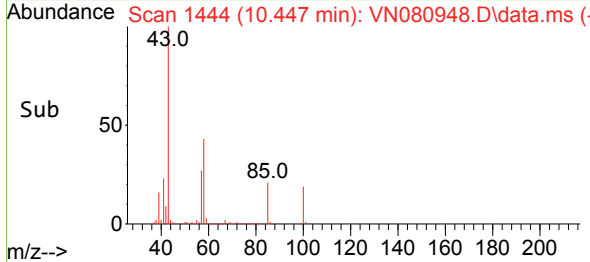
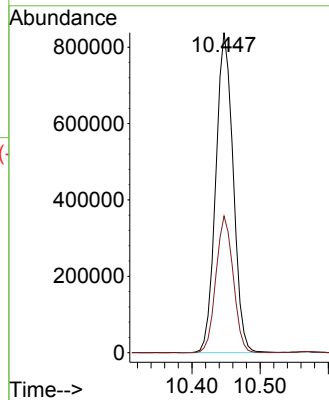
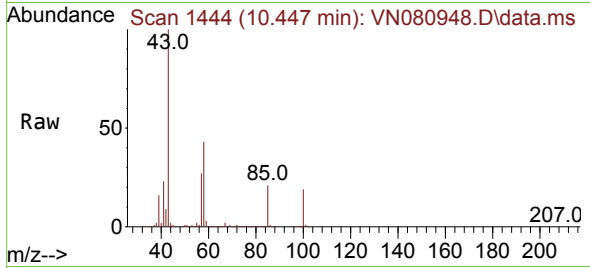




#51
4-Methyl-2-Pentanone
Concen: 290.640 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

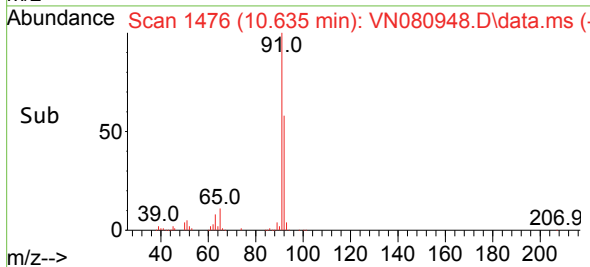
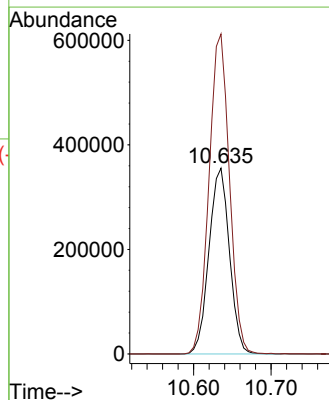
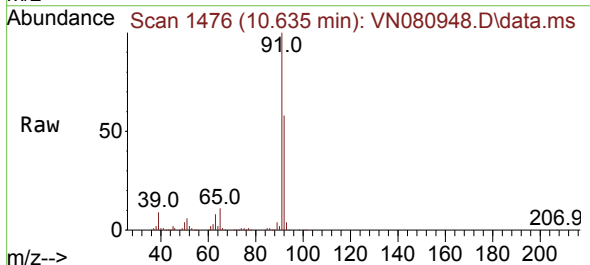
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

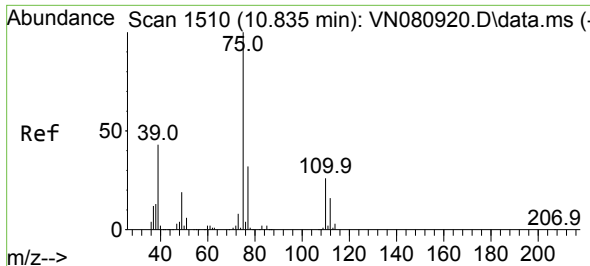
Tgt Ion: 43 Resp: 1490417
Ion Ratio Lower Upper
43 100
58 42.4 29.4 44.0



#52
Toluene
Concen: 52.328 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 92 Resp: 652481
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0

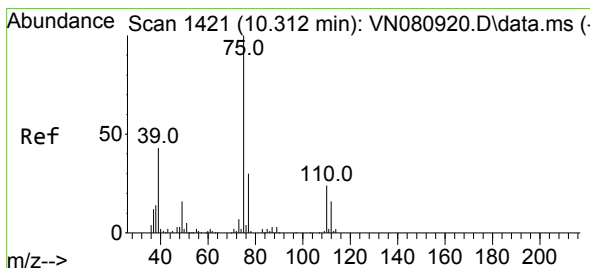
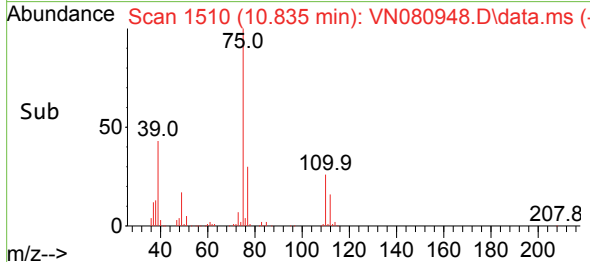
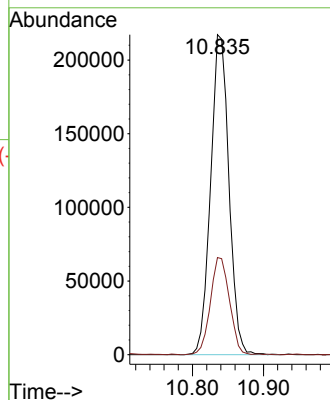
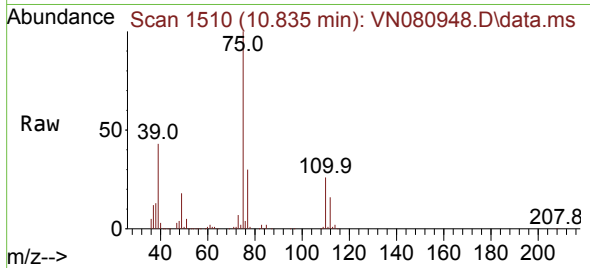




#53
 t-1,3-Dichloropropene
 Concen: 55.237 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

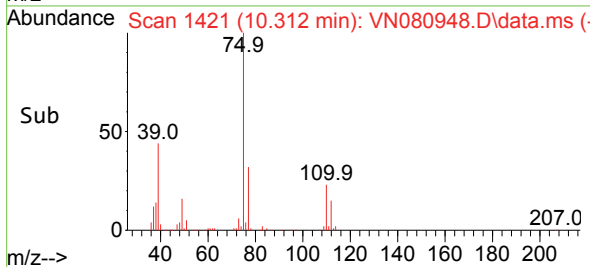
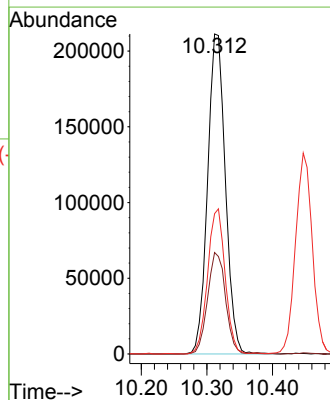
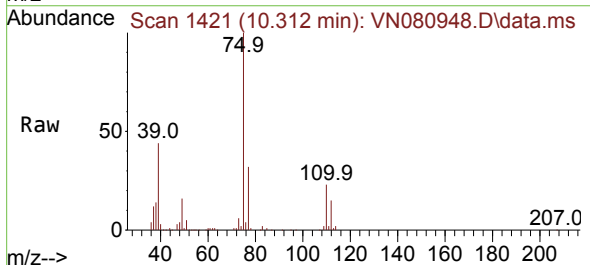
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

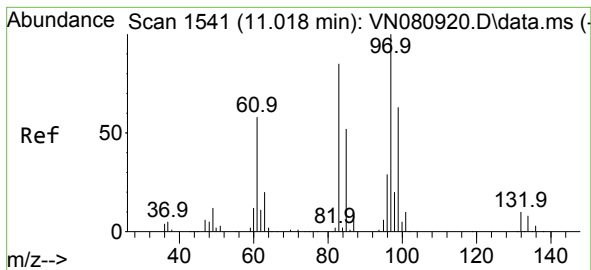
Tgt Ion: 75 Resp: 388288
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.516 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion: 75 Resp: 398596
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.3 34.9
 39 43.8 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 54.697 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

Tgt Ion: 97 Resp: 263601

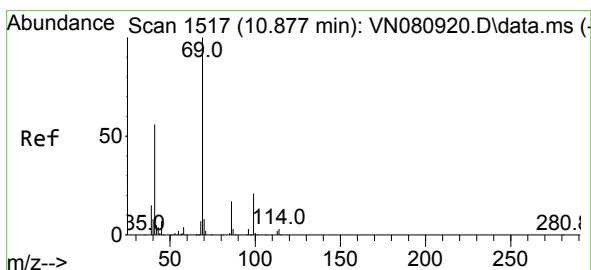
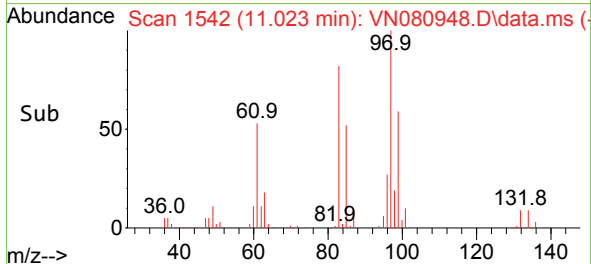
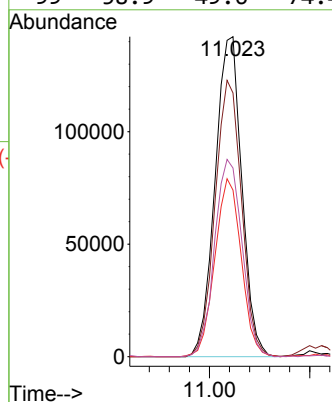
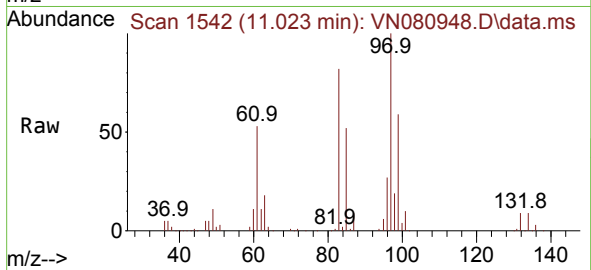
Ion Ratio Lower Upper

97 100

83 82.4 72.9 109.3

85 52.1 50.2 75.2

99 58.9 49.6 74.4



#56

Ethyl methacrylate

Concen: 65.891 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

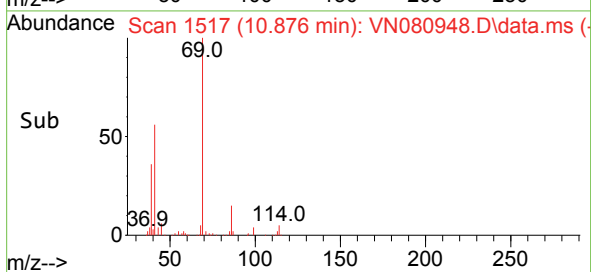
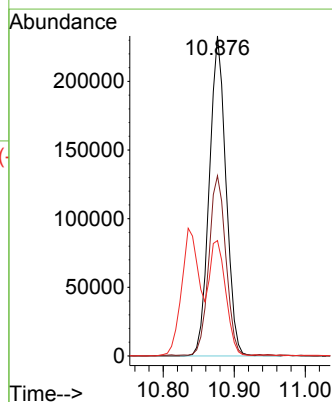
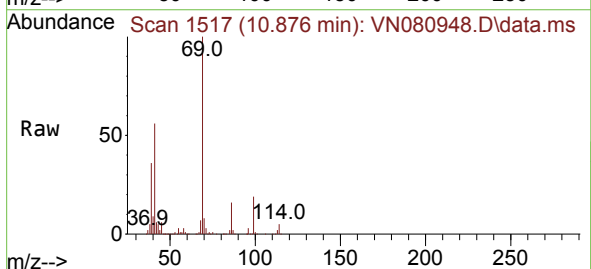
Tgt Ion: 69 Resp: 379873

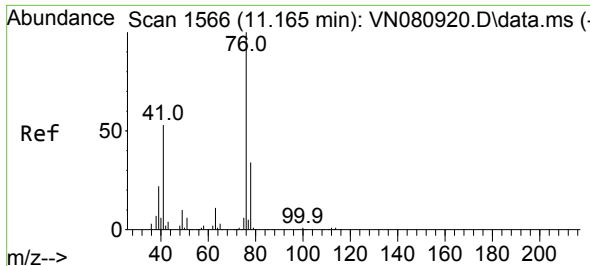
Ion Ratio Lower Upper

69 100

41 57.4 61.0 91.6#

39 34.8 31.8 47.6





#57

1,3-Dichloropropane

Concen: 55.288 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

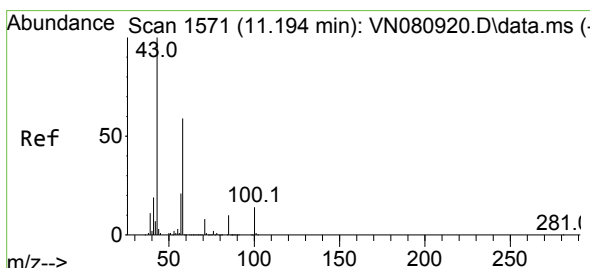
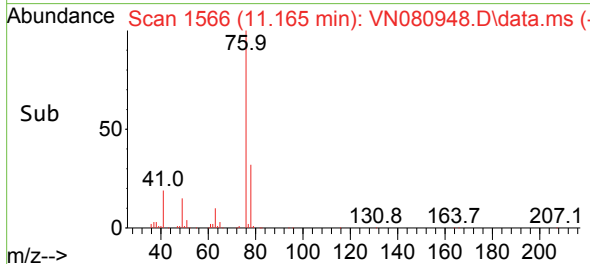
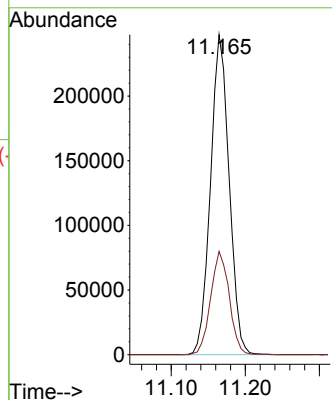
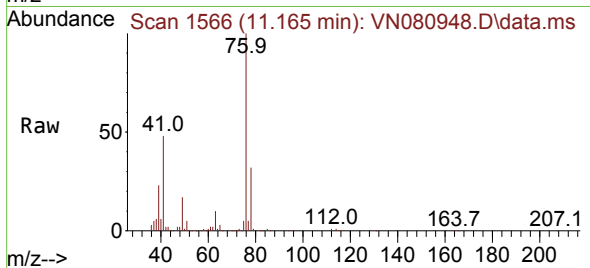
CG-MW-63MSD

Tgt Ion: 76 Resp: 432292

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#59

2-Hexanone

Concen: 281.892 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN080948.D

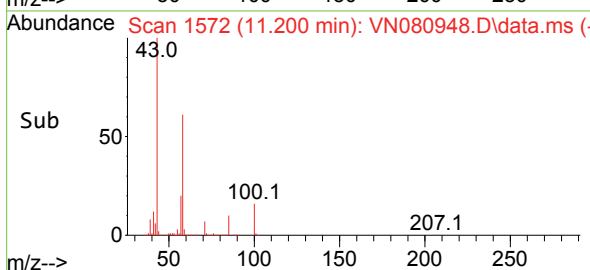
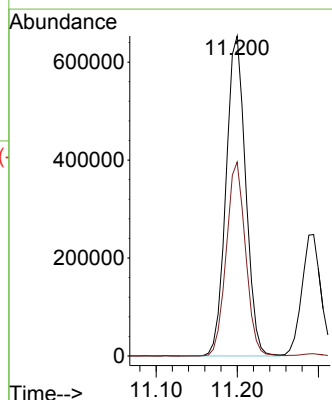
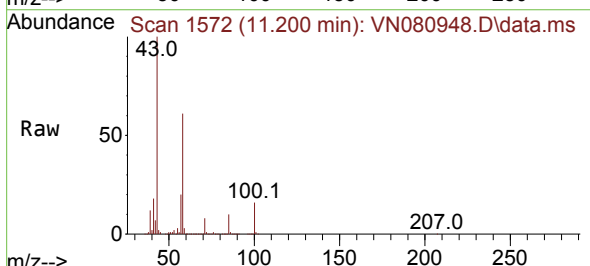
Acq: 07 Feb 2024 20:03

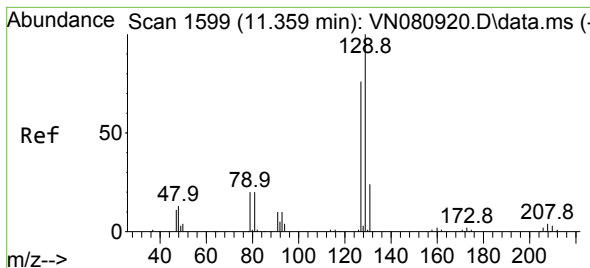
Tgt Ion: 43 Resp: 1095630

Ion Ratio Lower Upper

43 100

58 59.5 25.9 77.8

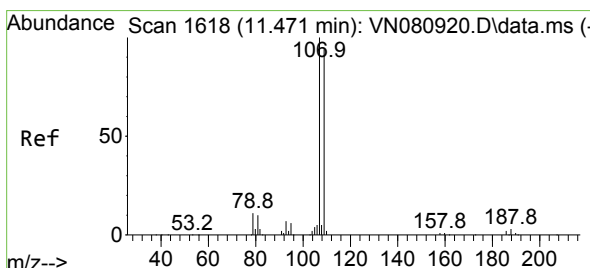
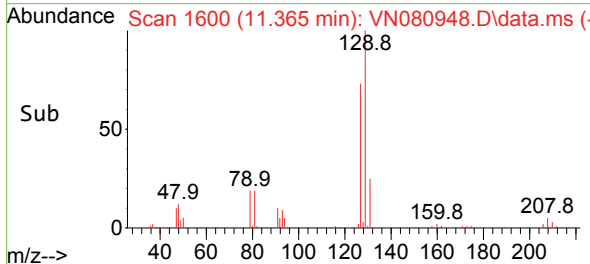
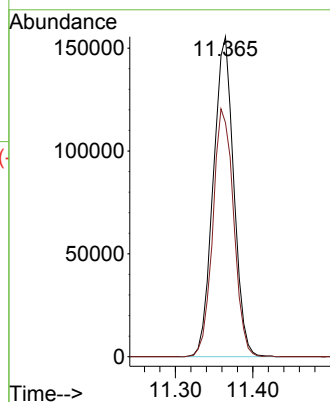
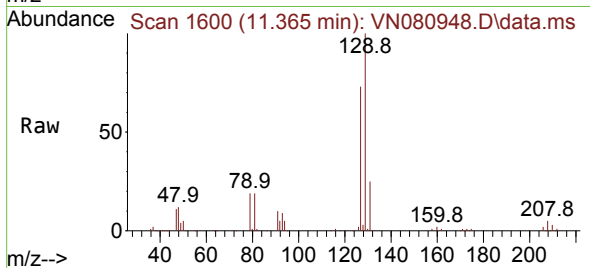




#60
Dibromochloromethane
Concen: 57.924 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

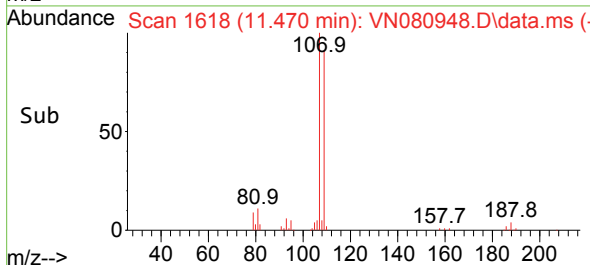
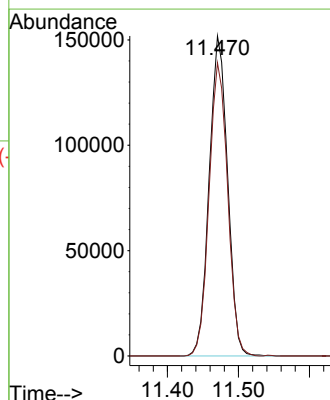
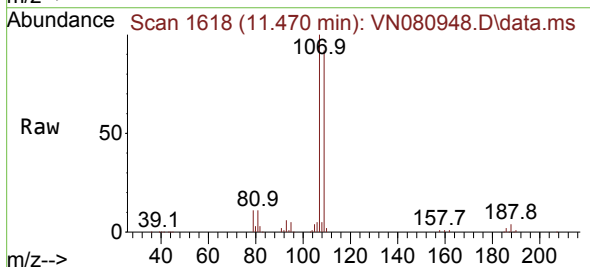
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

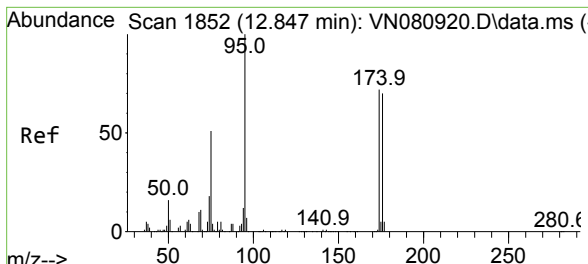
Tgt Ion:129 Resp: 285238
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.2



#61
1,2-Dibromoethane
Concen: 56.842 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:107 Resp: 273258
Ion Ratio Lower Upper
107 100
109 92.6 73.4 110.2

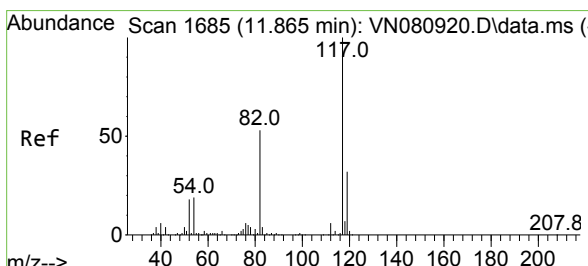
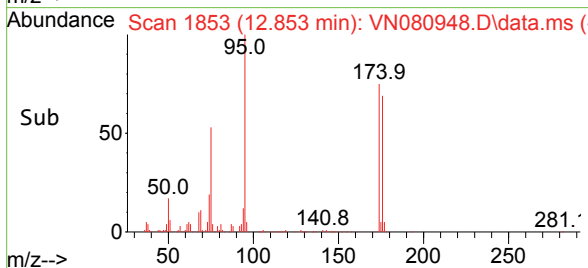
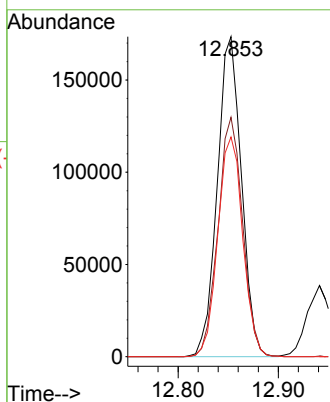
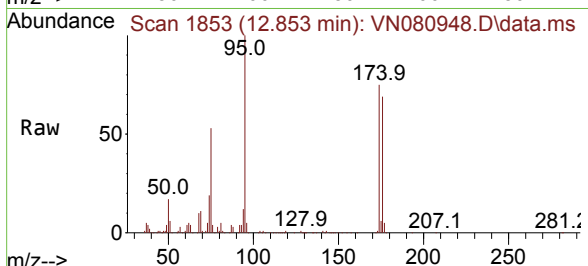




#62
 4-Bromofluorobenzene
 Concen: 53.811 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

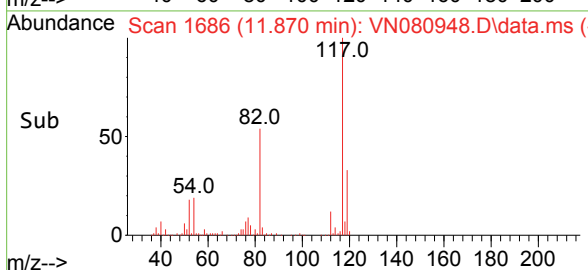
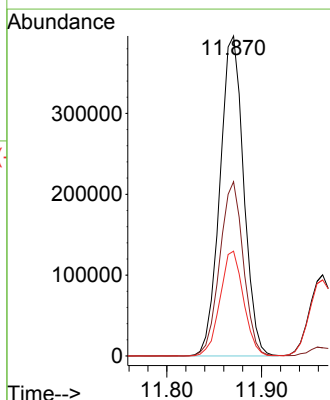
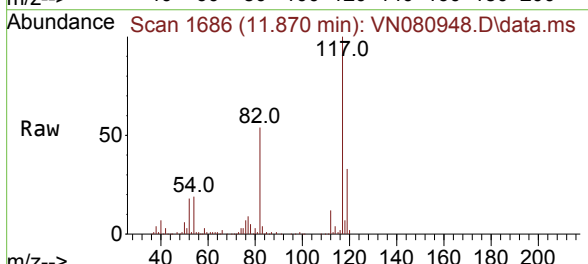
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

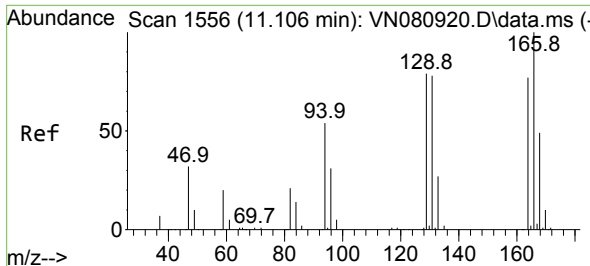
Tgt Ion:	95	Resp:	290669
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	120.4
176	70.8	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion:	117	Resp:	690588
Ion	Ratio	Lower	Upper
117	100		
82	54.4	52.7	79.1
119	32.8	25.3	37.9

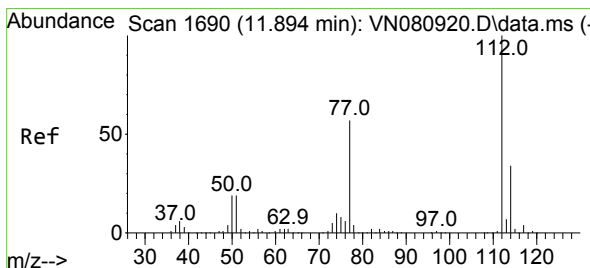
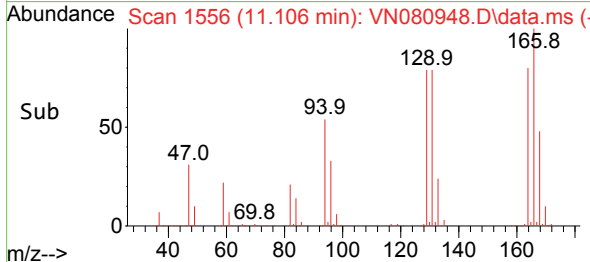
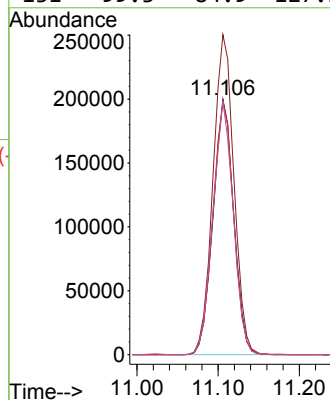
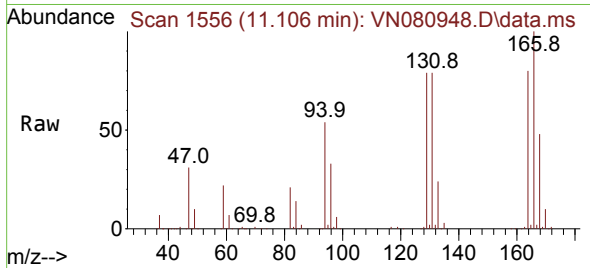




#64
Tetrachloroethene
Concen: 67.620 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

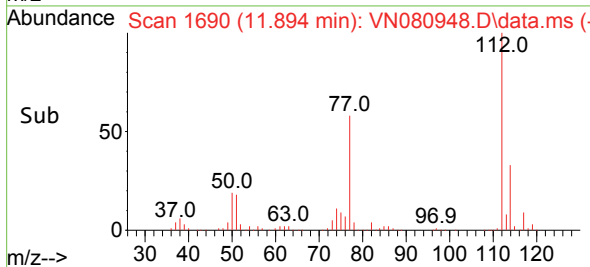
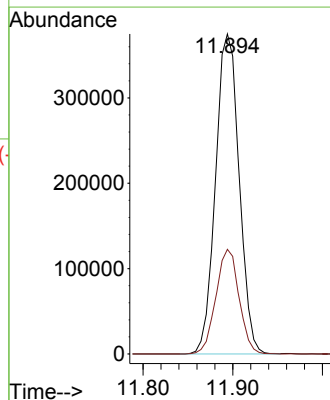
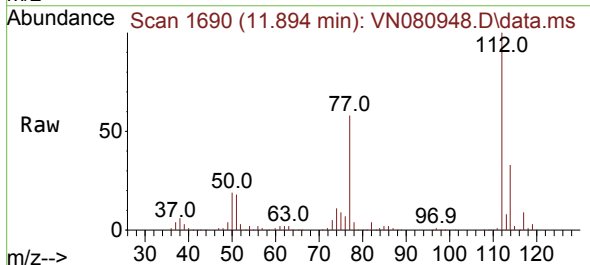
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

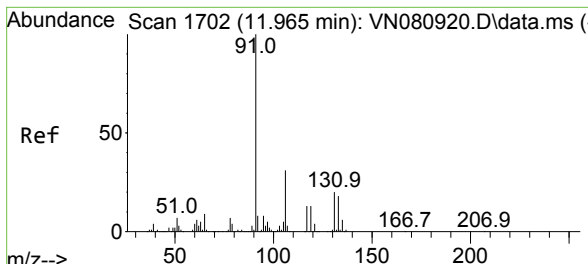
Tgt Ion:164 Resp: 352476
Ion Ratio Lower Upper
164 100
166 125.4 105.8 158.6
129 99.2 89.6 134.4
131 99.3 84.9 127.3



#65
Chlorobenzene
Concen: 47.247 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:112 Resp: 683810
Ion Ratio Lower Upper
112 100
114 32.7 23.7 35.5

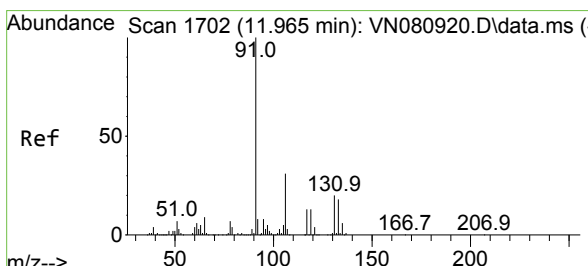
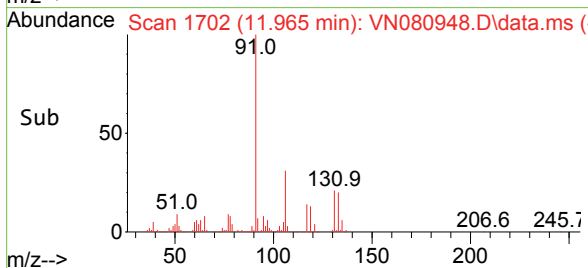
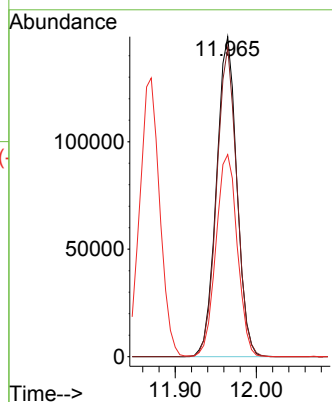
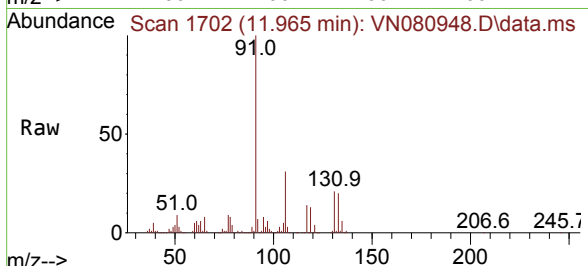




#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.768 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

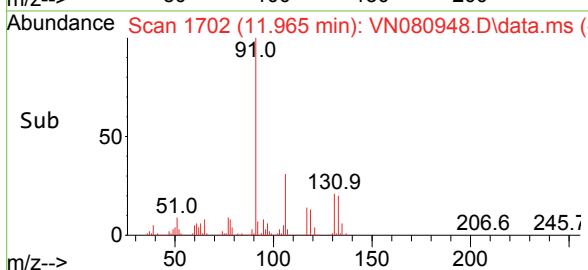
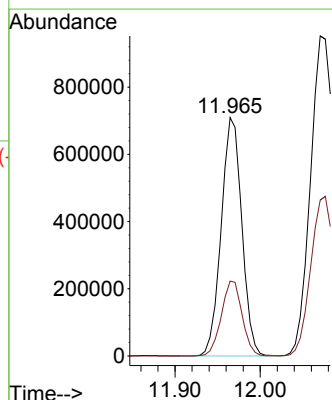
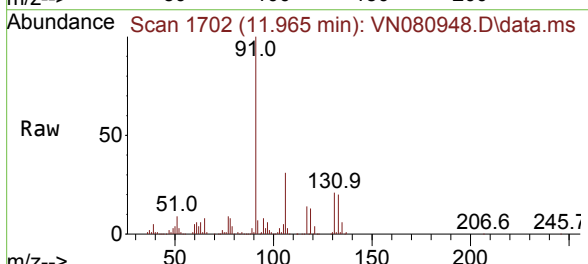
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

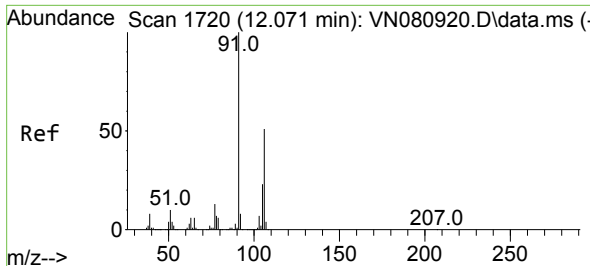
Tgt Ion:	131	Resp:	259923
Ion	Ratio	Lower	Upper
131	100		
133	96.0	46.8	140.3
119	66.3	34.6	103.9



#67
 Ethyl Benzene
 Concen: 47.898 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion:	91	Resp:	1194168
Ion	Ratio	Lower	Upper
91	100		
106	31.4	23.8	35.6

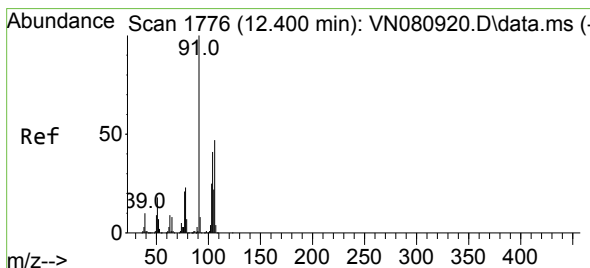
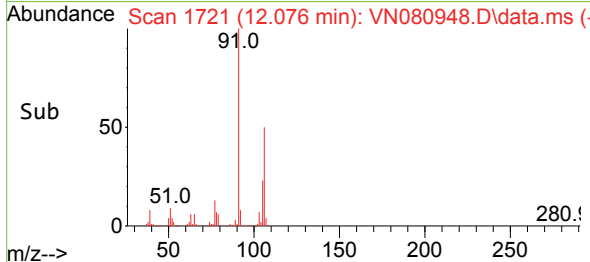
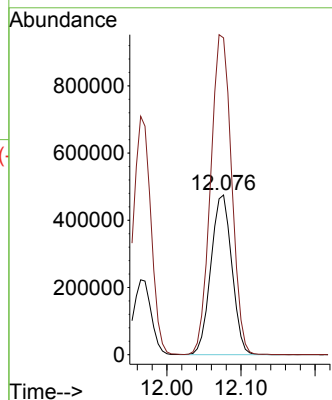
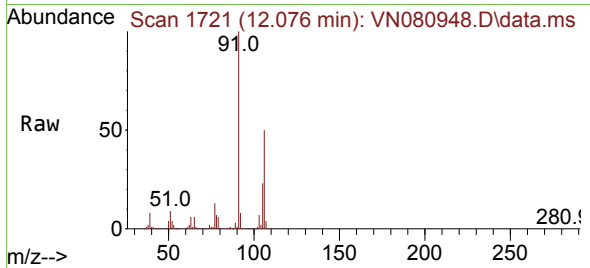




#68
m/p-Xylenes
Concen: 98.446 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

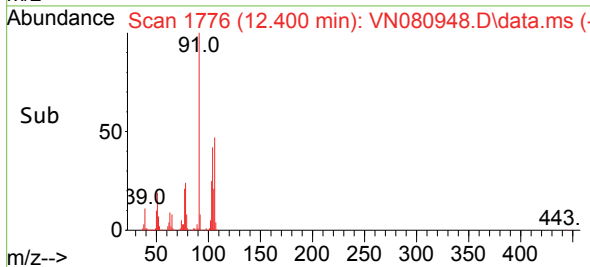
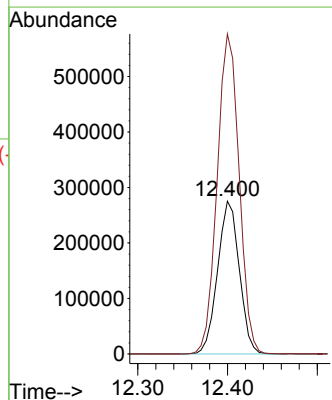
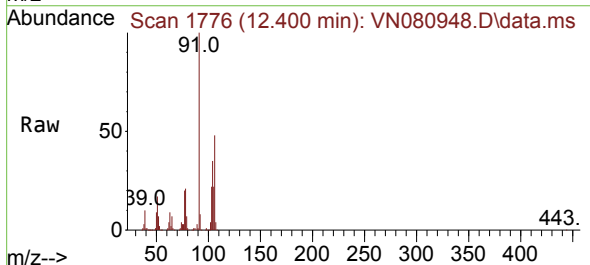
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

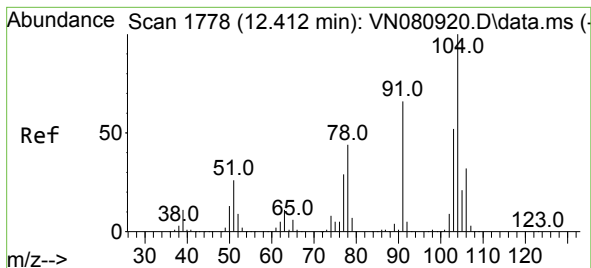
Tgt Ion:106 Resp: 932482
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6



#69
o-Xylene
Concen: 50.282 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:106 Resp: 462143
Ion Ratio Lower Upper
106 100
91 212.5 112.1 336.3





#70

Styrene

Concen: 55.905 ug/l

RT: 12.417 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

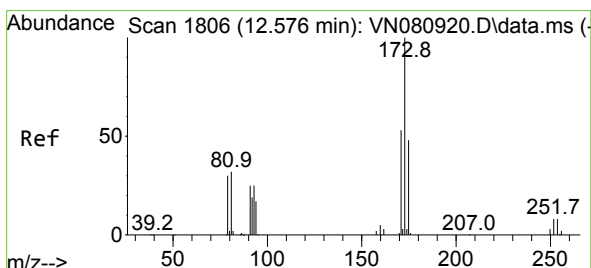
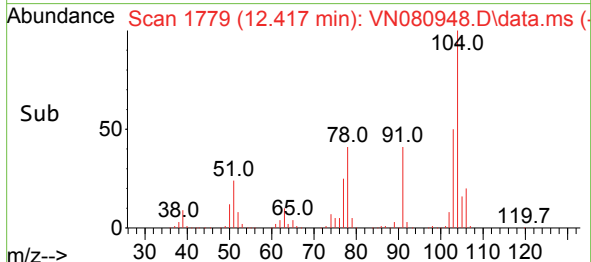
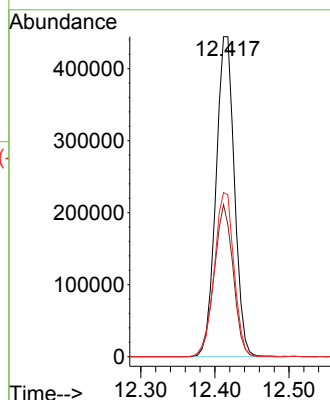
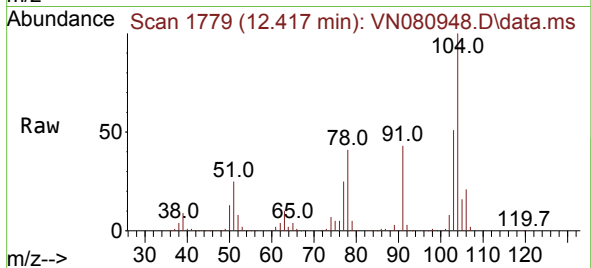
Tgt Ion:104 Resp: 771165

Ion Ratio Lower Upper

104 100

78 49.0 43.8 65.8

103 54.5 44.2 66.2



#71

Bromoform

Concen: 55.936 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

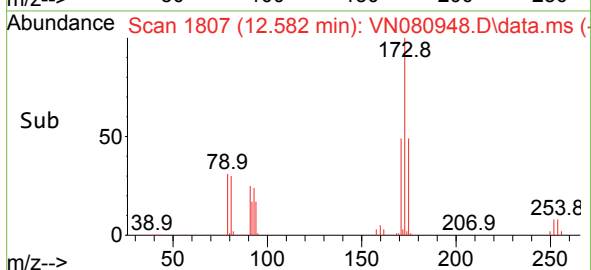
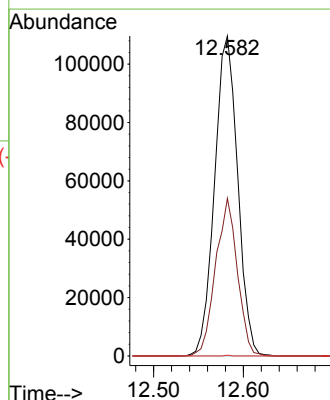
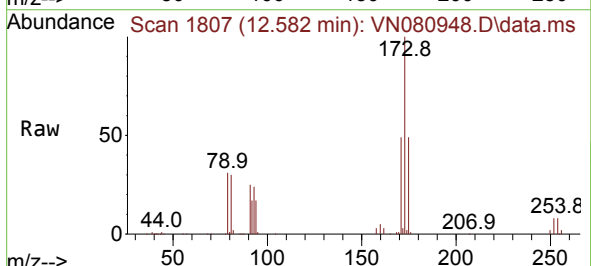
Tgt Ion:173 Resp: 195666

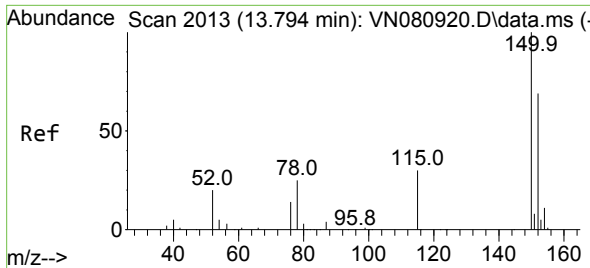
Ion Ratio Lower Upper

173 100

175 46.5 23.1 69.2

254 0.1 0.0 0.0#

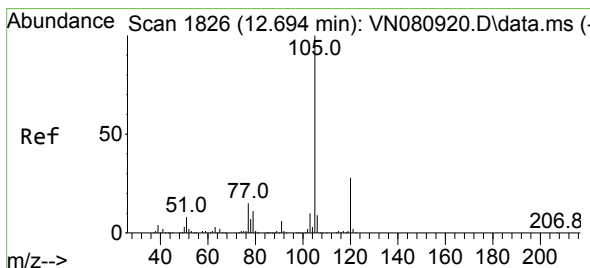
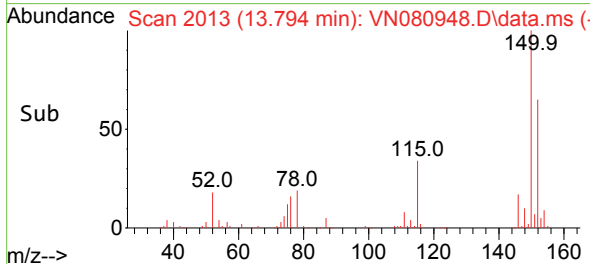
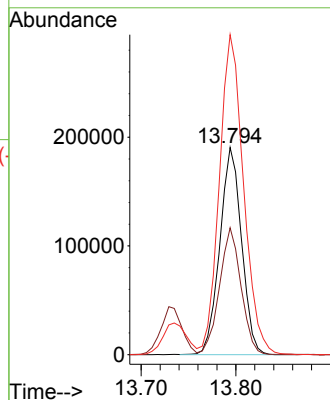
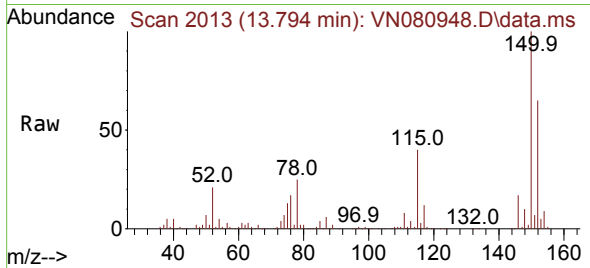




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

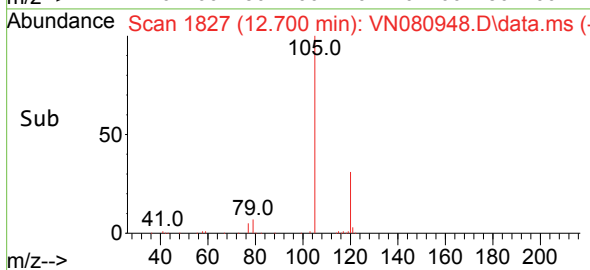
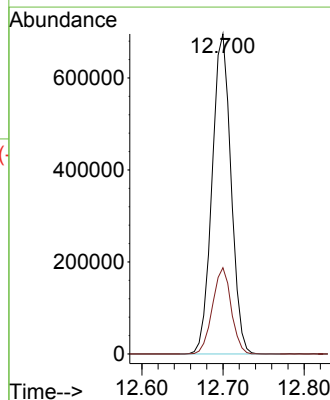
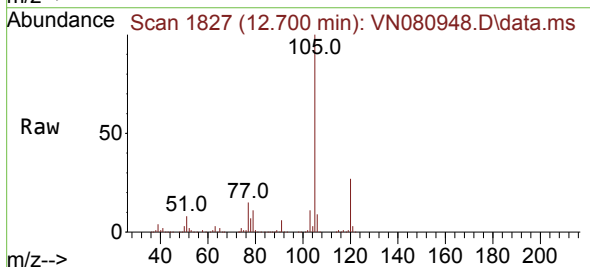
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

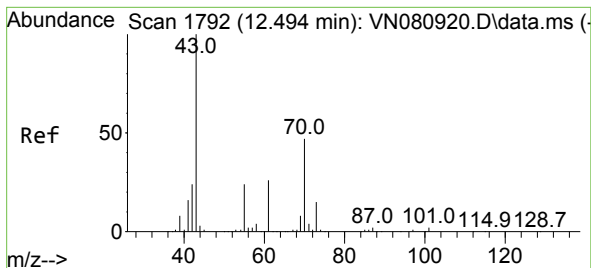
Tgt Ion:152 Resp: 304615
 Ion Ratio Lower Upper
 152 100
 115 60.3 32.3 96.8
 150 171.9 0.0 339.8



#73
 Isopropylbenzene
 Concen: 47.449 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.006 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion:105 Resp: 1124078
 Ion Ratio Lower Upper
 105 100
 120 26.7 12.6 37.6





#74

N-amy1 acetate

Concen: 50.509 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

Tgt Ion: 43 Resp: 431318

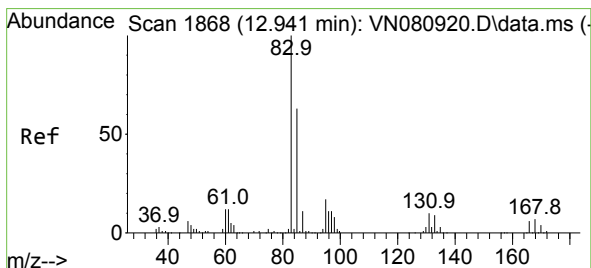
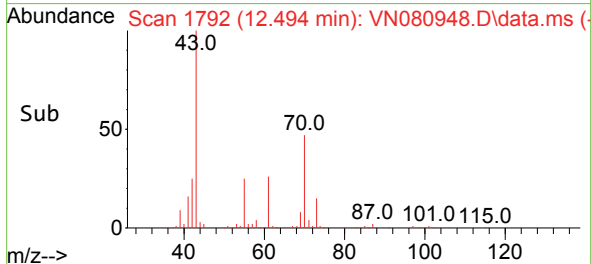
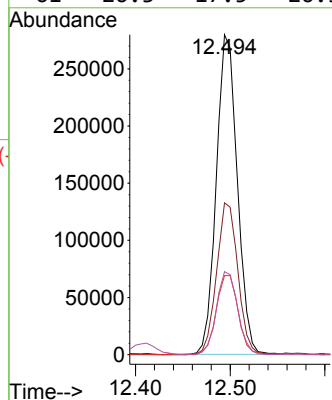
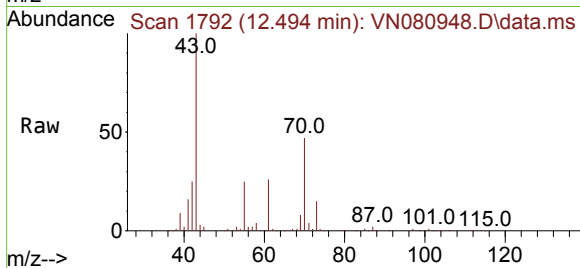
Ion Ratio Lower Upper

43 100

70 48.2 30.1 45.1#

55 25.9 17.0 25.4#

61 26.3 17.5 26.3#



#75

1,1,2,2-Tetrachloroethane

Concen: 51.485 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

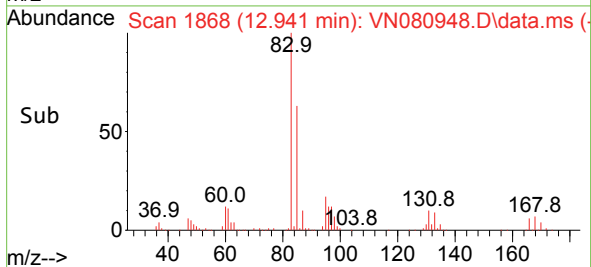
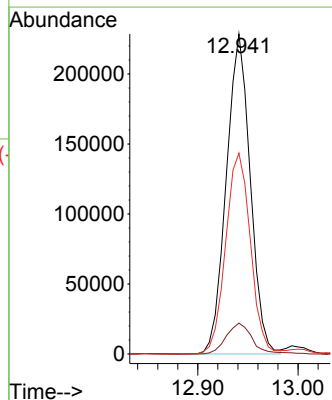
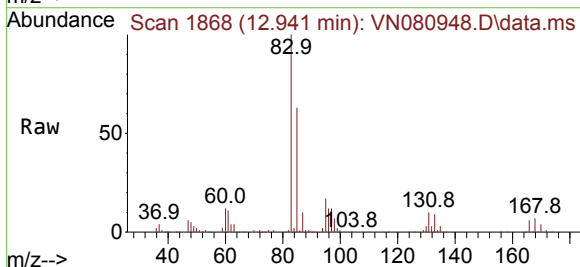
Tgt Ion: 83 Resp: 379424

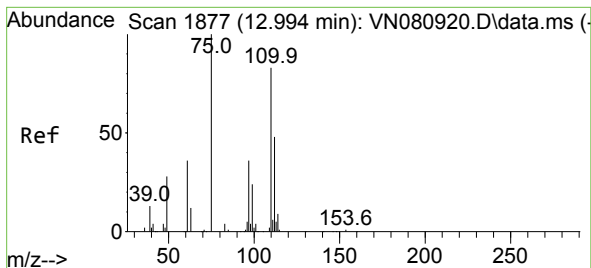
Ion Ratio Lower Upper

83 100

131 10.5 4.1 12.3

85 65.0 32.1 96.3

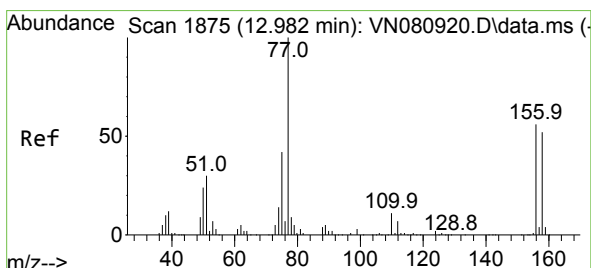
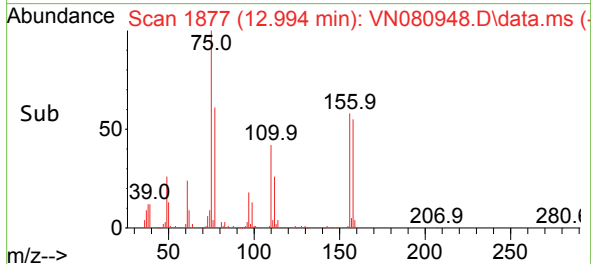
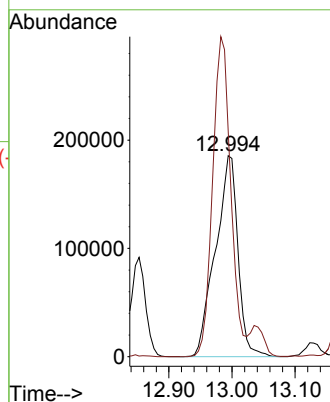
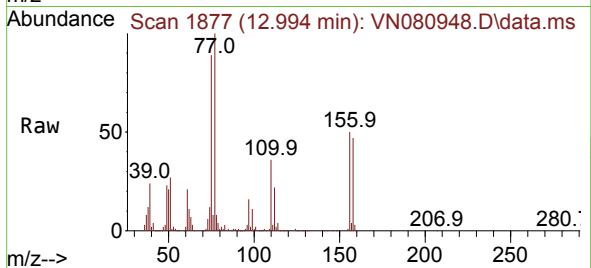




#76
1,2,3-Trichloropropane
Concen: 73.967 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

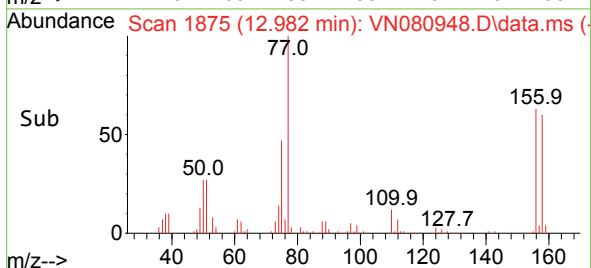
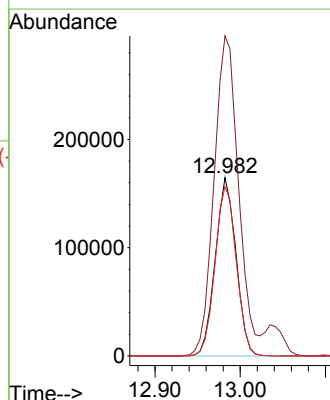
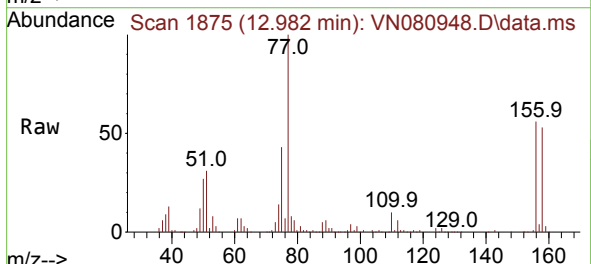
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

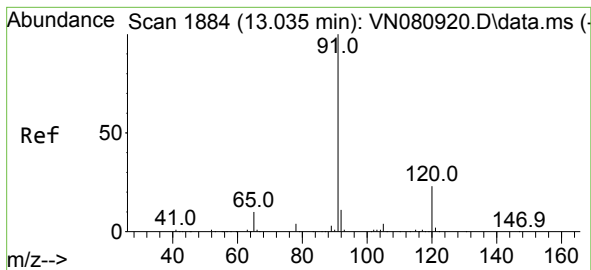
Tgt Ion: 75 Resp: 459406
Ion Ratio Lower Upper
75 100
77 128.7 91.0 272.8



#77
Bromobenzene
Concen: 46.668 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 156 Resp: 278958
Ion Ratio Lower Upper
156 100
77 211.9 138.1 414.3
158 97.1 46.5 139.5





#78

n-propylbenzene

Concen: 47.662 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

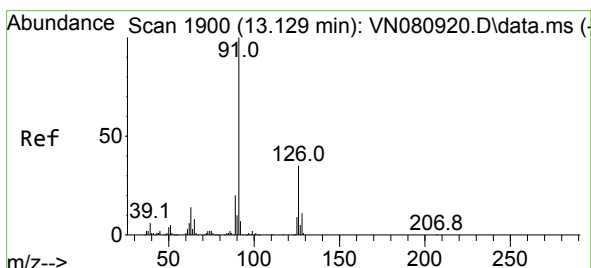
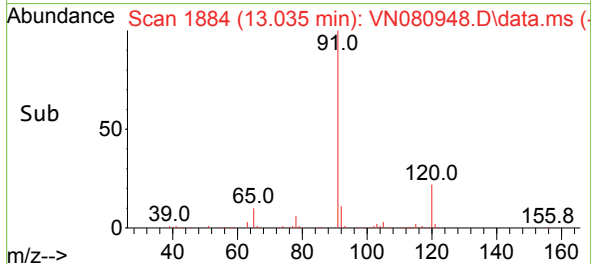
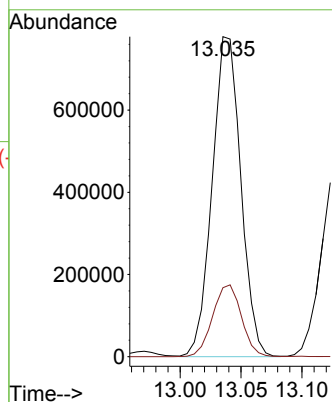
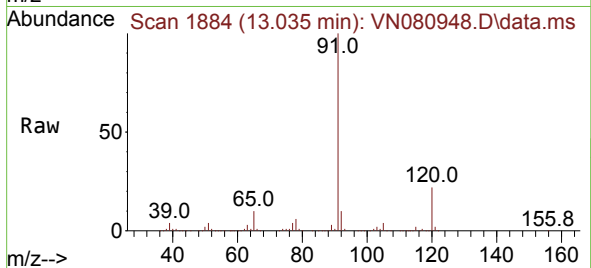
CG-MW-63MSD

Tgt Ion: 91 Resp: 1274802

Ion Ratio Lower Upper

91 100

120 22.6 10.3 30.9



#79

2-Chlorotoluene

Concen: 47.478 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN080948.D

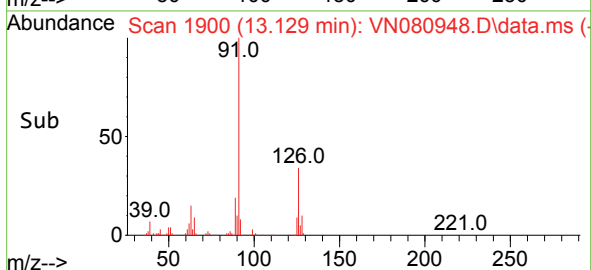
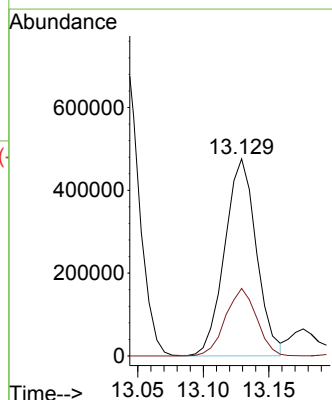
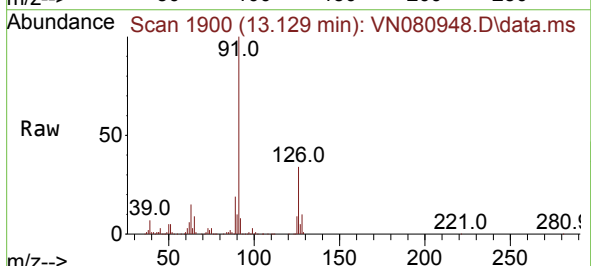
Acq: 07 Feb 2024 20:03

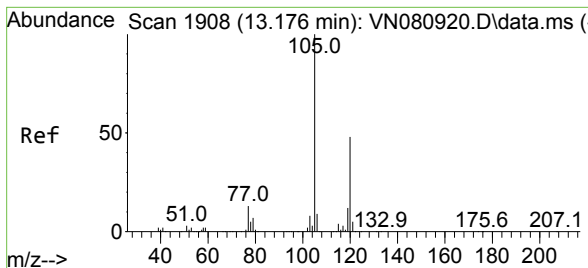
Tgt Ion: 91 Resp: 802515

Ion Ratio Lower Upper

91 100

126 33.6 14.8 44.4

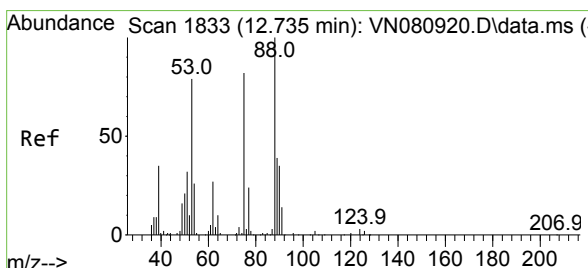
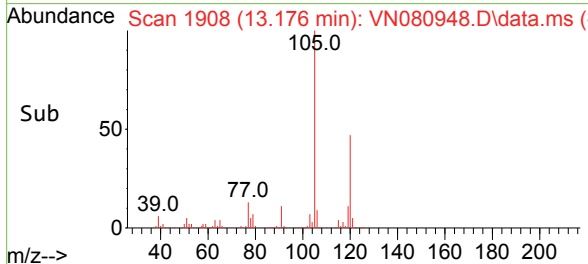
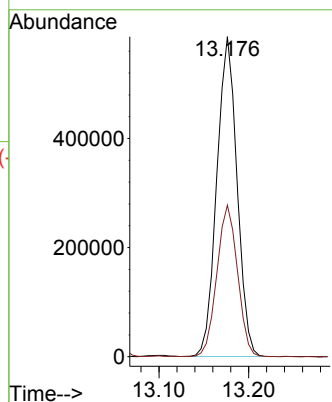
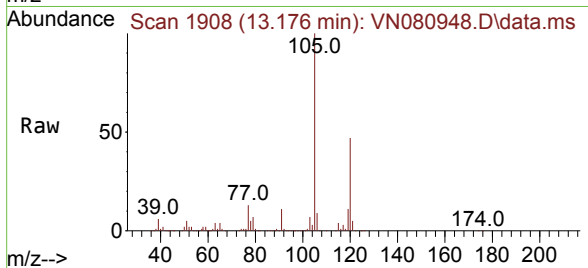




#80
 1,3,5-Trimethylbenzene
 Concen: 47.655 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

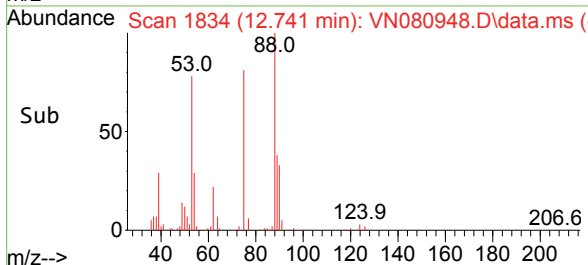
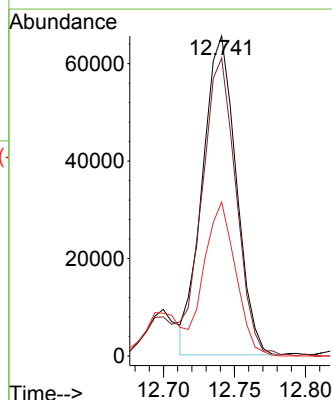
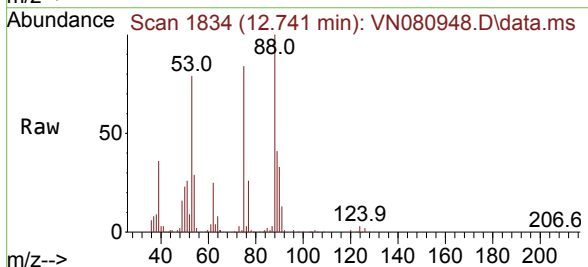
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

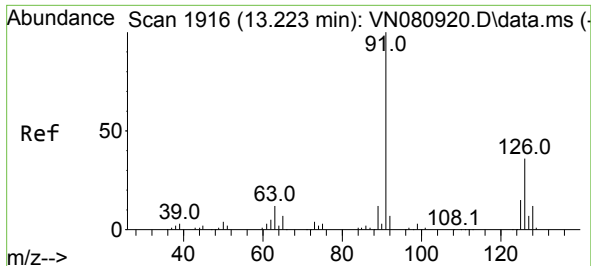
Tgt Ion:105 Resp: 917641
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.0 69.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.224 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion: 75 Resp: 107957
 Ion Ratio Lower Upper
 75 100
 53 96.0 71.4 107.2
 89 44.5 33.4 50.0

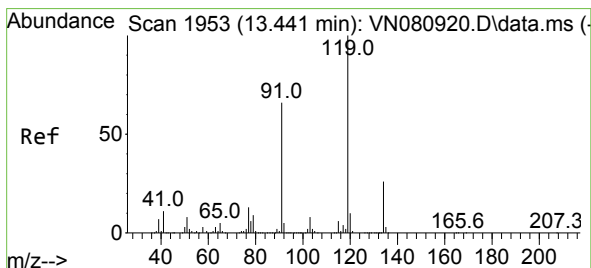
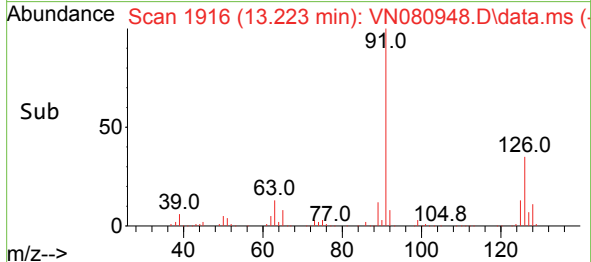
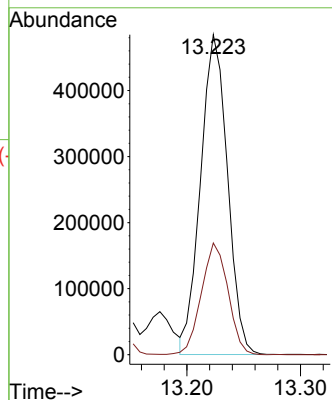
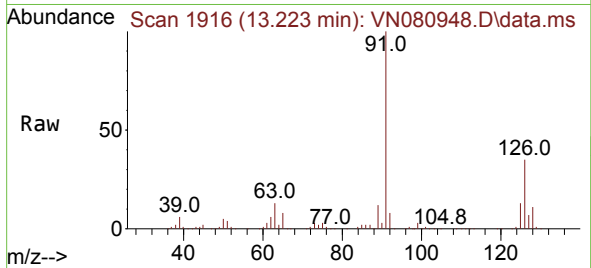




#82
4-Chlorotoluene
Concen: 47.247 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

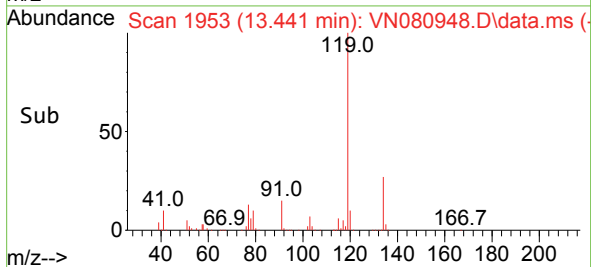
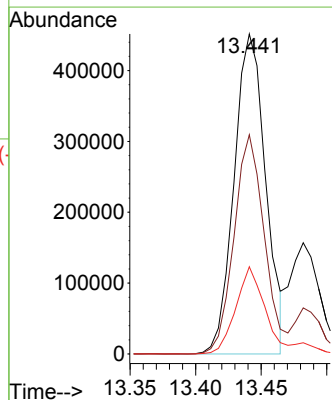
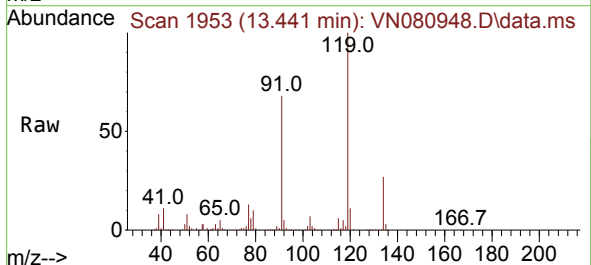
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

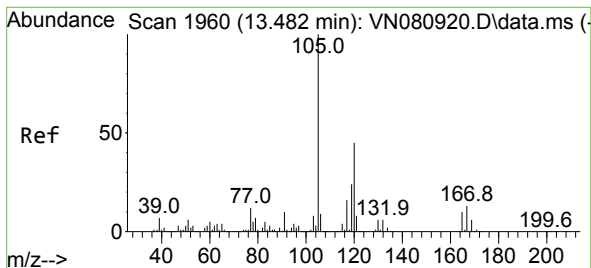
Tgt Ion: 91 Resp: 796787
Ion Ratio Lower Upper
91 100
126 34.6 15.3 45.9



#83
tert-Butylbenzene
Concen: 46.181 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion: 119 Resp: 757996
Ion Ratio Lower Upper
119 100
91 65.8 36.8 110.4
134 24.9 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 47.838 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

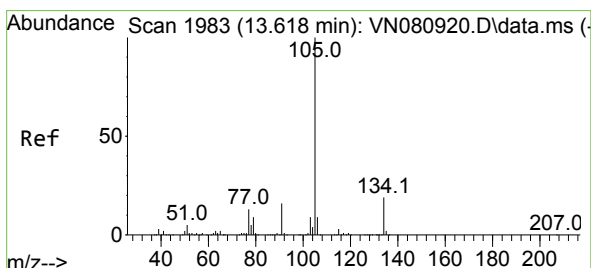
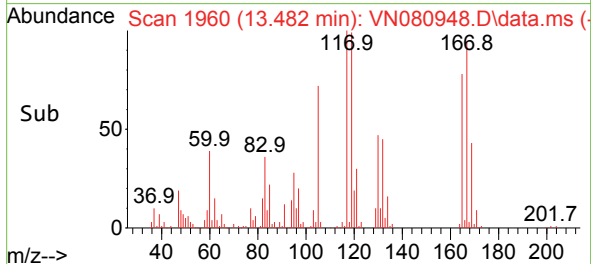
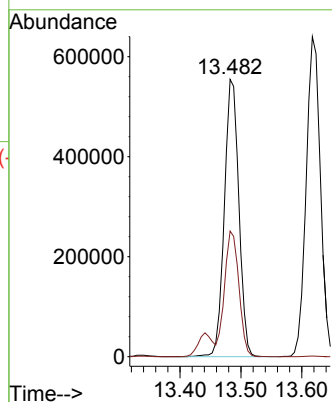
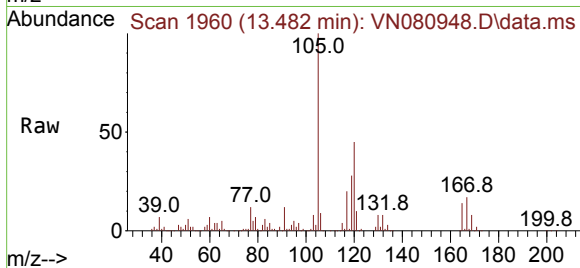
CG-MW-63MSD

Tgt Ion:105 Resp: 917461

Ion Ratio Lower Upper

105 100

120 44.9 20.9 62.7



#85

sec-Butylbenzene

Concen: 46.985 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080948.D

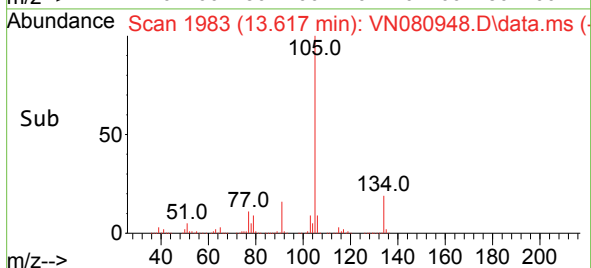
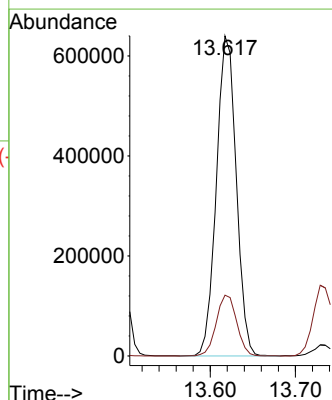
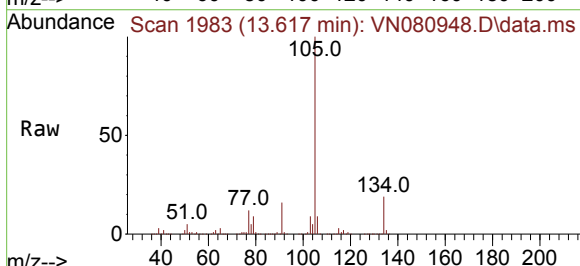
Acq: 07 Feb 2024 20:03

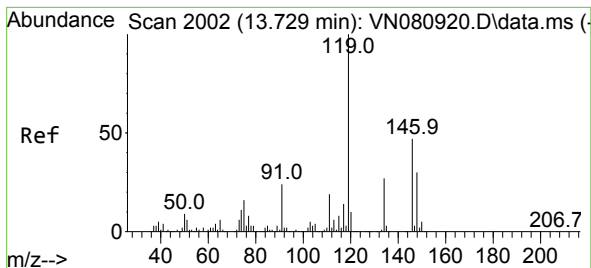
Tgt Ion:105 Resp: 1036300

Ion Ratio Lower Upper

105 100

134 19.6 8.6 25.8





#86

p-Isopropyltoluene

Concen: 46.488 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63MSD

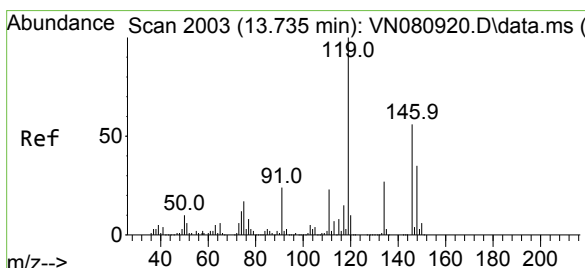
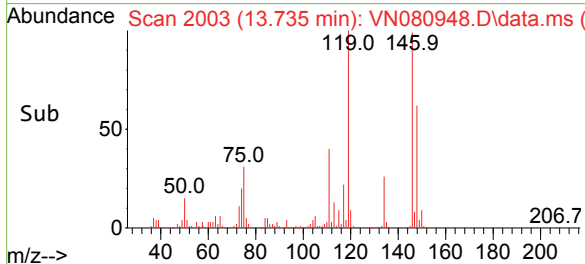
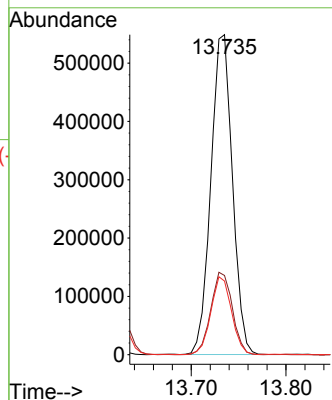
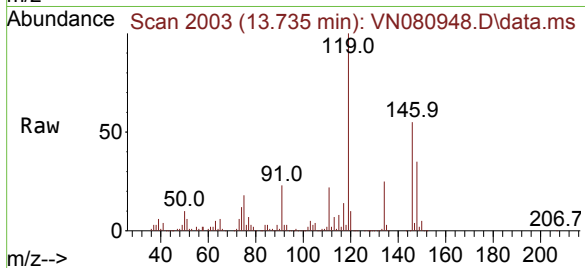
Tgt Ion:119 Resp: 866513

Ion Ratio Lower Upper

119 100

134 25.7 12.4 37.2

91 23.4 13.5 40.4



#87

1,3-Dichlorobenzene

Concen: 46.306 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

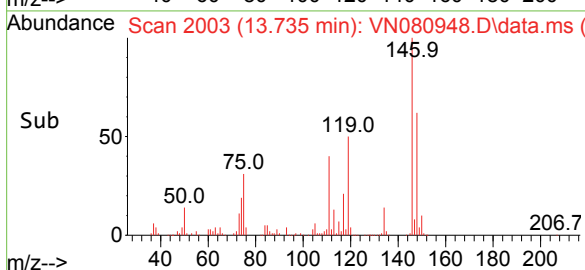
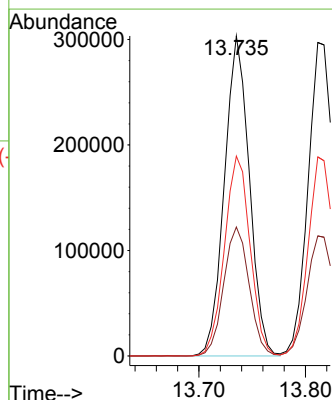
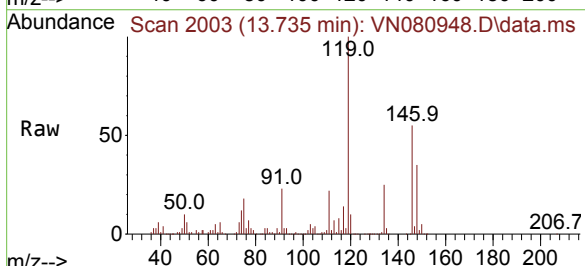
Tgt Ion:146 Resp: 492945

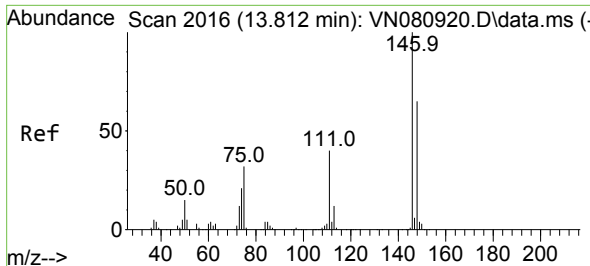
Ion Ratio Lower Upper

146 100

111 41.2 23.9 71.7

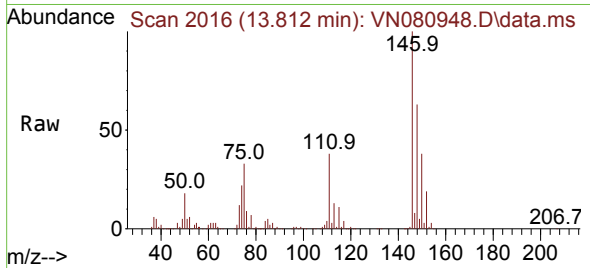
148 64.3 32.6 97.7



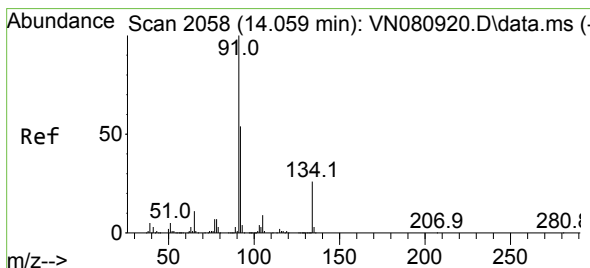
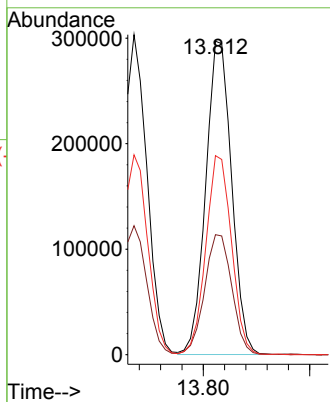
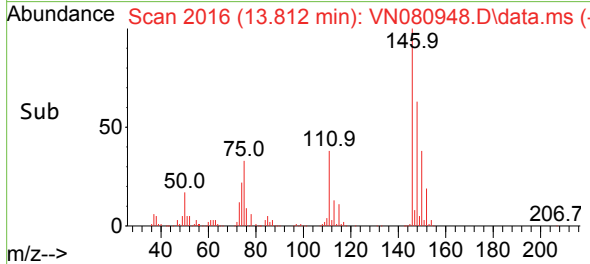


#88
1,4-Dichlorobenzene
Concen: 46.372 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

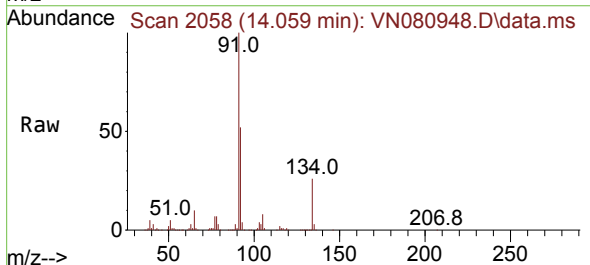
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD



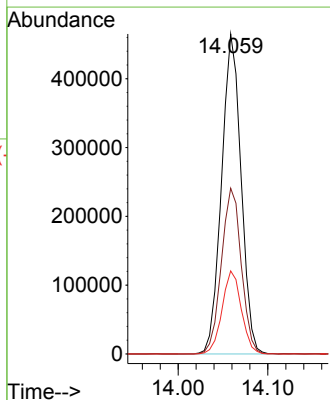
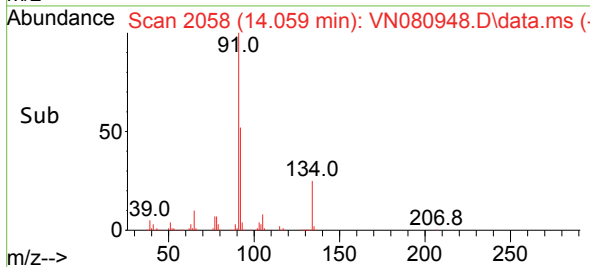
Tgt Ion:146 Resp: 500959
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 63.2 31.9 95.5

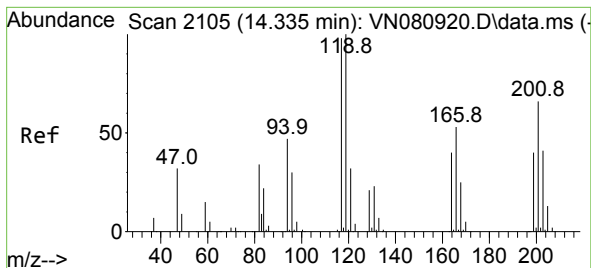


#89
n-Butylbenzene
Concen: 42.623 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03



Tgt Ion: 91 Resp: 701805
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 25.7 10.8 32.4





#90

Hexachloroethane

Concen: 49.477 ug/l

RT: 14.341 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

Instrument :

MSVOA_N

ClientSampleId :

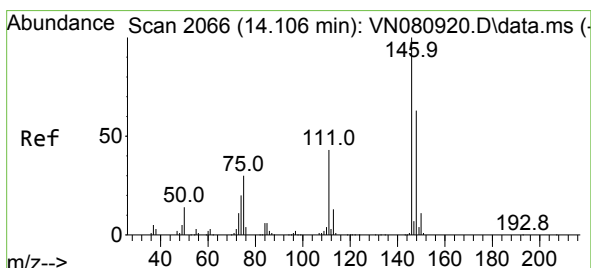
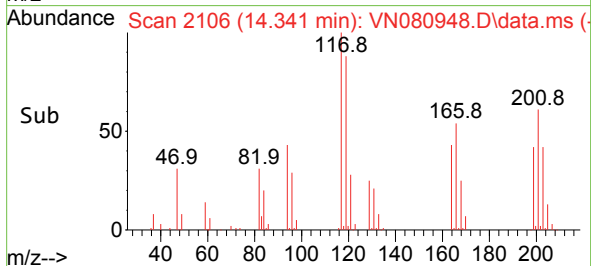
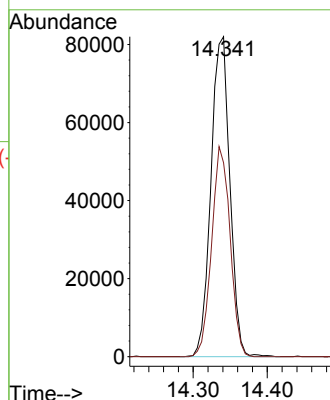
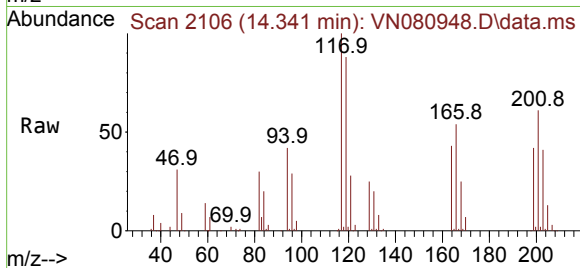
CG-MW-63MSD

Tgt Ion:117 Resp: 145420

Ion Ratio Lower Upper

117 100

201 64.0 30.0 90.0



#91

1,2-Dichlorobenzene

Concen: 47.234 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN080948.D

Acq: 07 Feb 2024 20:03

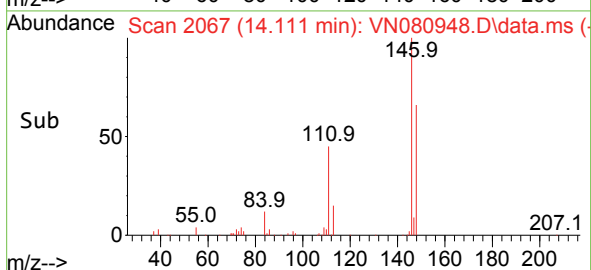
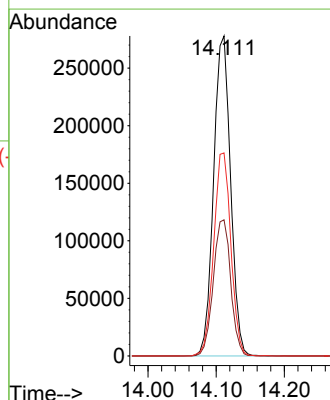
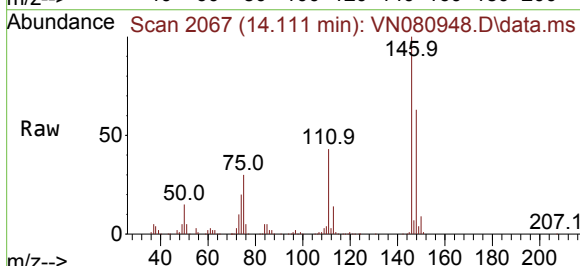
Tgt Ion:146 Resp: 481742

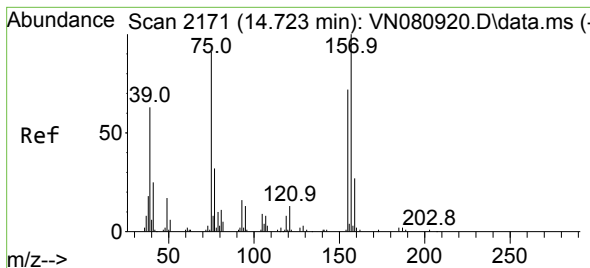
Ion Ratio Lower Upper

146 100

111 43.7 23.9 71.8

148 64.1 31.4 94.0

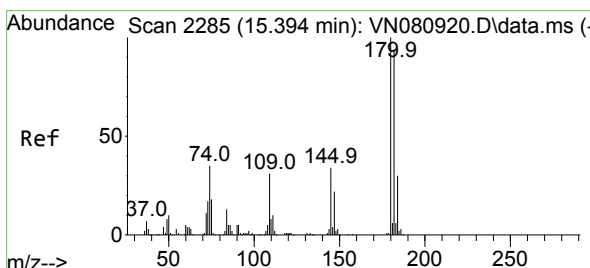
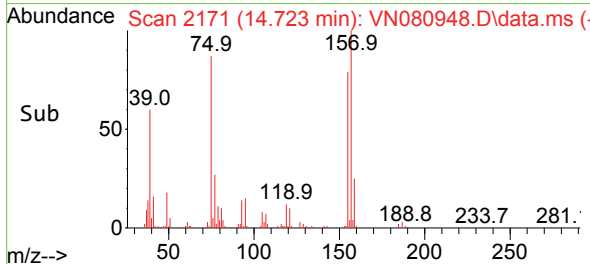
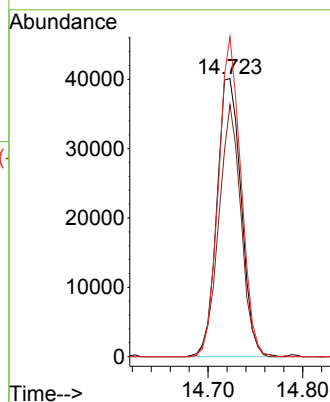
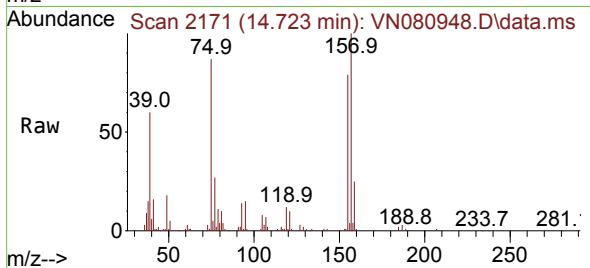




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.676 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

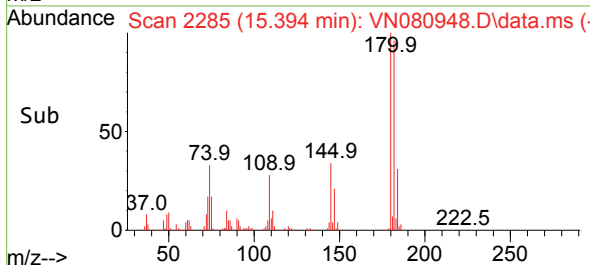
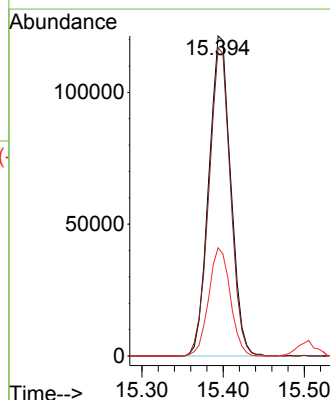
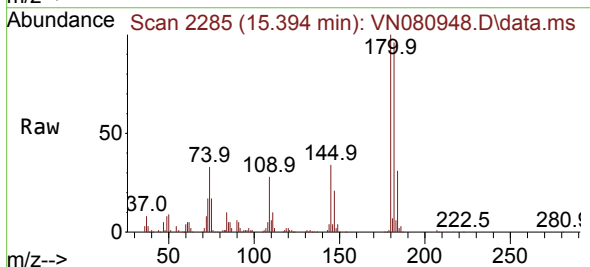
Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

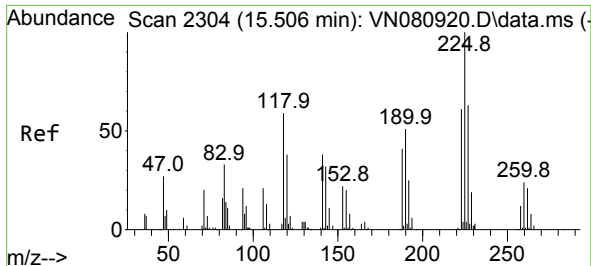
Tgt Ion: 75 Resp: 71235
 Ion Ratio Lower Upper
 75 100
 155 83.0 31.8 95.4
 157 106.8 41.1 123.4



#93
 1,2,4-Trichlorobenzene
 Concen: 44.989 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Tgt Ion: 180 Resp: 226972
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.6 139.7
 145 33.4 16.8 50.3

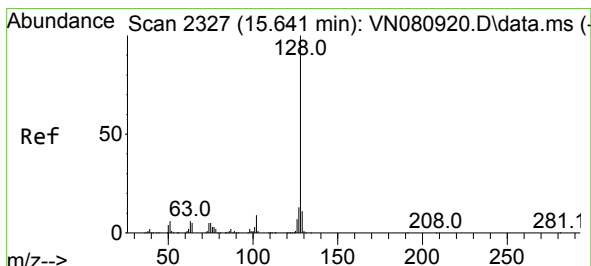
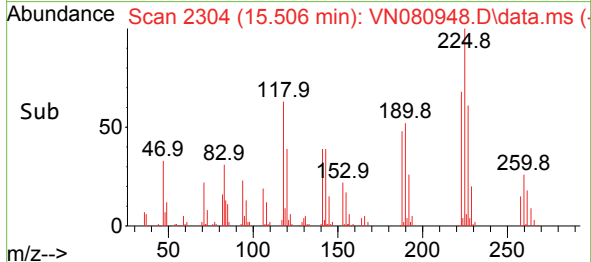
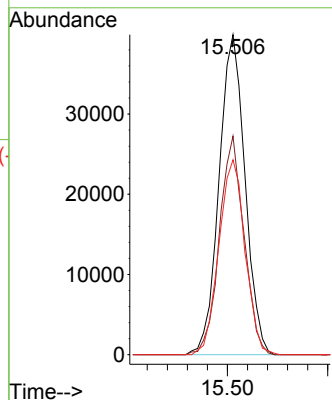
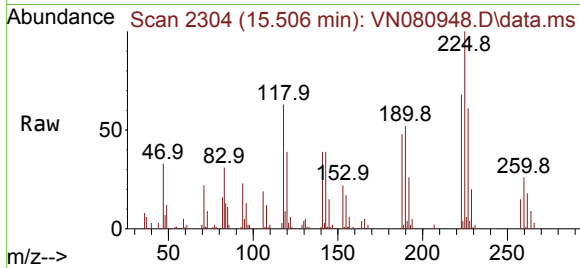




#94
Hexachlorobutadiene
Concen: 32.797 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

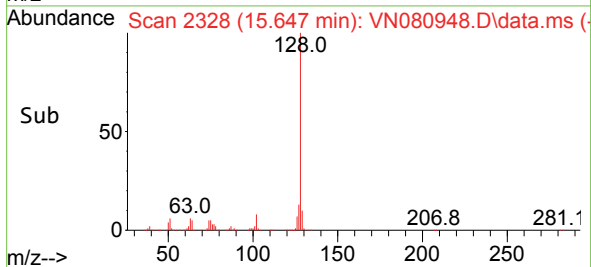
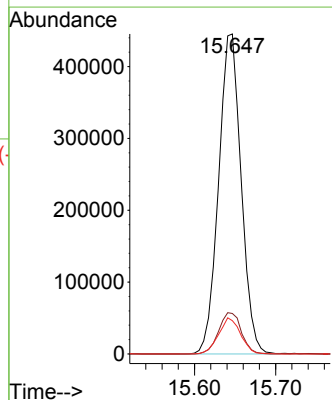
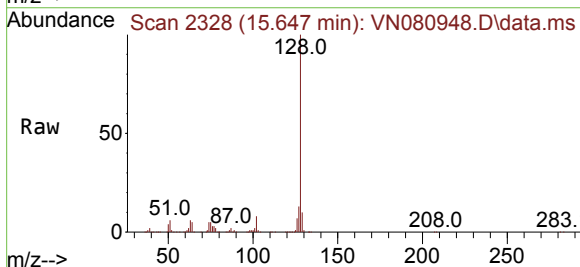
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63MSD

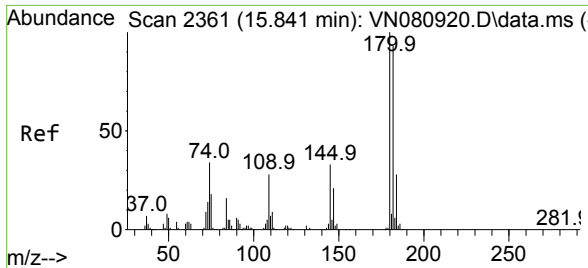
Tgt Ion:225 Resp: 71735
Ion Ratio Lower Upper
225 100
223 64.6 33.3 99.8
227 61.5 33.1 99.2



#95
Naphthalene
Concen: 51.636 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080948.D
Acq: 07 Feb 2024 20:03

Tgt Ion:128 Resp: 860131
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 44.754 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080948.D
 Acq: 07 Feb 2024 20:03

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63MSD

Tgt Ion:	180	Resp:	222250
Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.5	139.3
145	35.0	17.8	53.4

