

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080134.D
 Acq On : 16 Nov 2023 13:33
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:09:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 00:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	240544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	391629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	336757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	4462	1.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.240%#
35) Dibromofluoromethane	8.171	113	3738	1.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.580%#
50) Toluene-d8	10.571	98	10115	0.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	12.853	95	4128	1.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	3741	1.044	ug/l	87
3) Chloromethane	2.359	50	2968	1.102	ug/l #	84
4) Vinyl Chloride	2.512	62	2705	0.949	ug/l #	67
5) Bromomethane	2.965	94	2958	1.528	ug/l	85
6) Chloroethane	3.124	64	3285	0.675	ug/l	92
7) Trichlorofluoromethane	3.495	101	6302	1.060	ug/l	89
8) Diethyl Ether	3.965	74	1920	1.110	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	2866	1.054	ug/l	93
10) Methyl Iodide	4.589	142	3146	1.071	ug/l #	87
11) Tert butyl alcohol	5.512	59	2430	5.564	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	2482	0.976	ug/l #	69
13) Acrolein	4.189	56	2440	6.312	ug/l #	66
14) Allyl chloride	5.030	41	2736	0.855	ug/l	92
15) Acrylonitrile	5.730	53	5766	4.918	ug/l	97
16) Acetone	4.447	43	8239	6.176	ug/l #	82
17) Carbon Disulfide	4.718	76	8997	1.185	ug/l	96
18) Methyl Acetate	5.036	43	5217	1.217	ug/l #	67
19) Methyl tert-butyl Ether	5.794	73	8787	0.979	ug/l	96
20) Methylene Chloride	5.289	84	2074	0.742	ug/l #	87
21) trans-1,2-Dichloroethene	5.794	96	2892	1.035	ug/l	93
22) Diisopropyl ether	6.677	45	6444	0.911	ug/l #	77
23) Vinyl Acetate	6.612	43	17666	4.153	ug/l	99
24) 1,1-Dichloroethane	6.571	63	5583	1.083	ug/l #	84
25) 2-Butanone	7.488	43	8695	5.486	ug/l	89
26) 2,2-Dichloropropane	7.500	77	5215	1.020	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	3135	0.990	ug/l	79
28) Bromochloromethane	7.812	49	1868	0.922	ug/l #	99
29) Tetrahydrofuran	7.847	42	3529	4.147	ug/l	99
30) Chloroform	7.977	83	6050	1.050	ug/l #	74
31) Cyclohexane	8.230	56	9644	2.233	ug/l #	53
32) 1,1,1-Trichloroethane	8.171	97	5560	0.990	ug/l #	51
36) 1,1-Dichloropropene	8.371	75	4324	1.034	ug/l #	88
37) Ethyl Acetate	7.565	43	2761	0.951	ug/l #	70
38) Carbon Tetrachloride	8.353	117	5532	1.042	ug/l #	65
39) Methylcyclohexane	9.606	83	3690	0.915	ug/l #	77
40) Benzene	8.612	78	12191	1.025	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1610	1.010	ug/l #	72
42) 1,2-Dichloroethane	8.677	62	4835	0.994	ug/l	81
43) Isopropyl Acetate	8.700	43	6837	1.211	ug/l #	81
44) Trichloroethene	9.359	130	3446	1.105	ug/l	94
45) 1,2-Dichloropropane	9.618	63	2605	0.943	ug/l #	73
46) Dibromomethane	9.712	93	2108	1.008	ug/l	92
47) Bromodichloromethane	9.888	83	4555	0.990	ug/l	99
48) Methyl methacrylate	9.688	41	2692	0.925	ug/l	94
49) 1,4-Dioxane	9.694	88	1062	21.935	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	13321	4.556	ug/l	95
52) Toluene	10.635	92	7443	1.000	ug/l	85
53) t-1,3-Dichloropropene	10.835	75	4445	0.940	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	4440	0.919	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	2993	1.054	ug/l #	84
56) Ethyl methacrylate	10.876	69	2314	0.798	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	5192	1.047	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	6797	4.158	ug/l	99
59) 2-Hexanone	11.200	43	11342	4.828	ug/l	90
60) Dibromochloromethane	11.359	129	3291	0.968	ug/l	93
61) 1,2-Dibromoethane	11.471	107	3010	1.039	ug/l	90
64) Tetrachloroethene	11.112	164	2848	1.108	ug/l #	72
65) Chlorobenzene	11.894	112	7905	1.036	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	2707	0.914	ug/l #	53
67) Ethyl Benzene	11.970	91	13144	0.968	ug/l #	80
68) m/p-Xylenes	12.076	106	9033	1.825	ug/l	86
69) o-Xylene	12.400	106	4119	0.883	ug/l	78
70) Styrene	12.412	104	6175	0.889	ug/l #	87
71) Bromoform	12.576	173	2169	0.988	ug/l #	97
73) Isopropylbenzene	12.700	105	10255	0.908	ug/l	99
74) N-amyl acetate	12.500	43	3139	0.892	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.947	83	3735	1.106	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	5336	1.507	ug/l	67
77) Bromobenzene	12.988	156	2873	1.009	ug/l	89
78) n-propylbenzene	13.041	91	11583	0.918	ug/l	97
79) 2-Chlorotoluene	13.123	91	7558	0.922	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	9266	0.943	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.729	75	973	0.924	ug/l #	70
82) 4-Chlorotoluene	13.223	91	8033	0.956	ug/l	93
83) tert-Butylbenzene	13.441	119	7566	0.960	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	8765	0.906	ug/l	99
85) sec-Butylbenzene	13.623	105	8852	0.888	ug/l	91
86) p-Isopropyltoluene	13.735	119	7709	0.866	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	5947	1.160	ug/l	98
88) 1,4-Dichlorobenzene	13.735	146	5947	1.154	ug/l	96
89) n-Butylbenzene	14.059	91	7000	0.939	ug/l	93
90) Hexachloroethane	14.341	117	1929	1.111	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	5462	1.113	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	952	1.213	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	3607	1.264	ug/l	92
94) Hexachlorobutadiene	15.506	225	2249	1.369	ug/l	95
95) Naphthalene	15.647	128	10462	1.264	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.847	180	3257	1.218	ug/l	92

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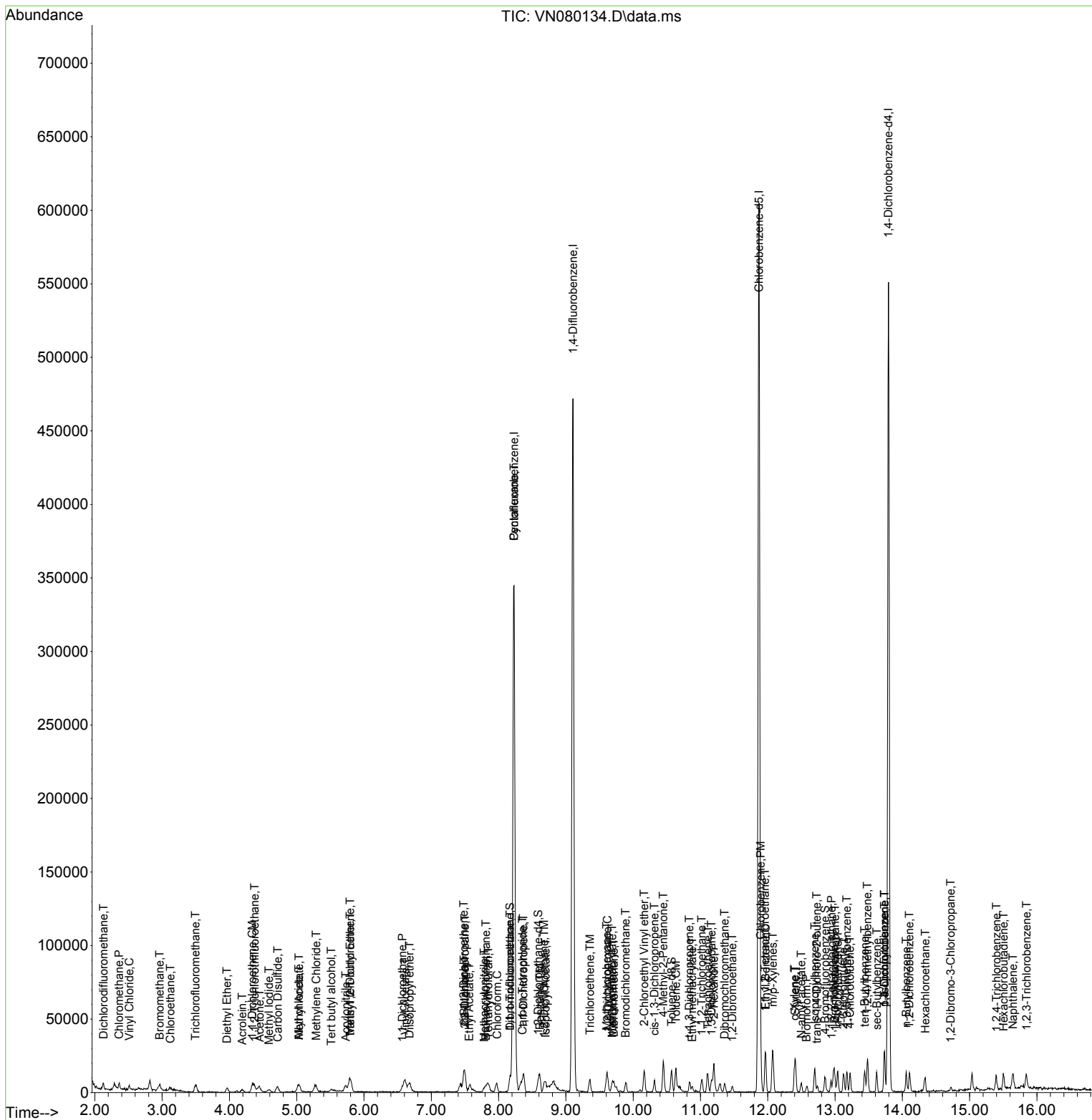
Instrument :
MSVOA_N
ClientSampleId :

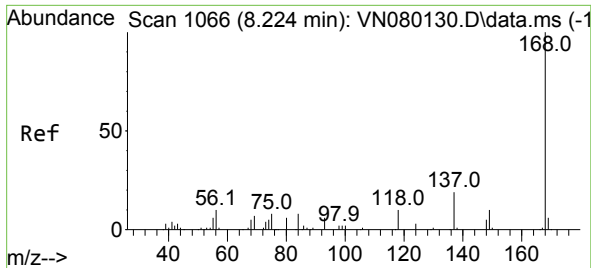
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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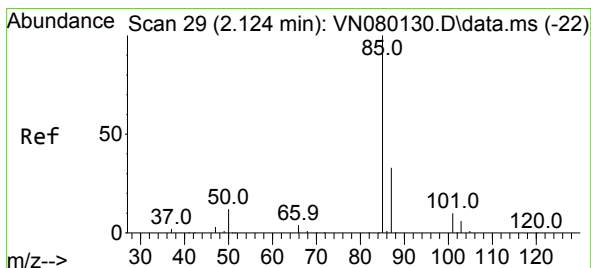
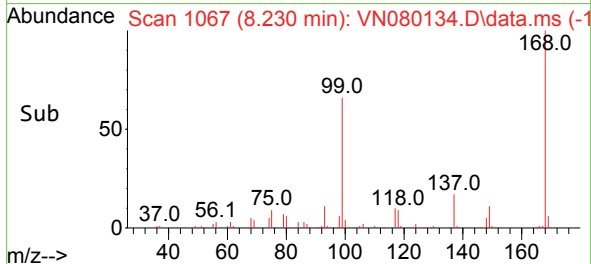
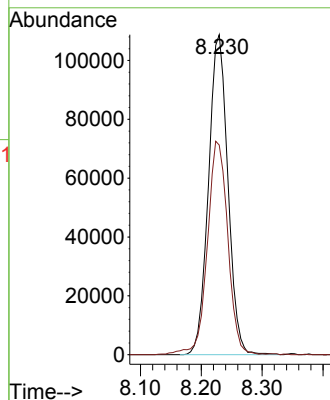
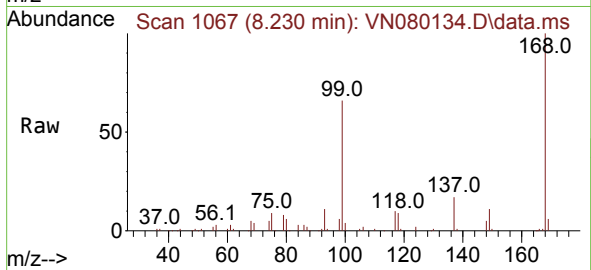




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080134.D
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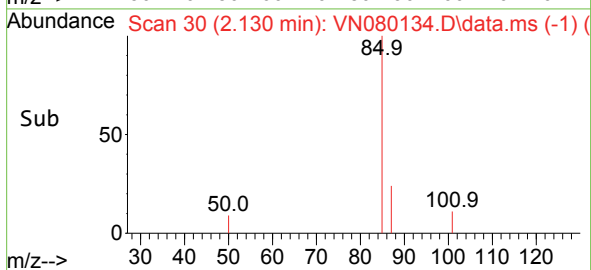
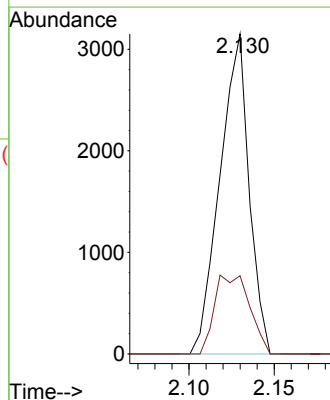
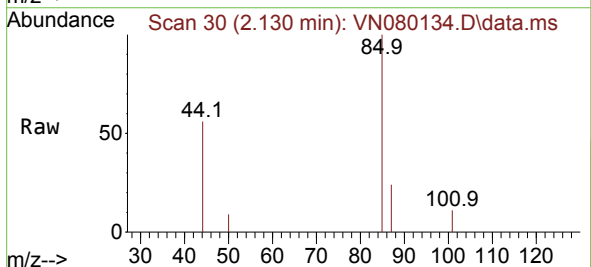
Instrument :
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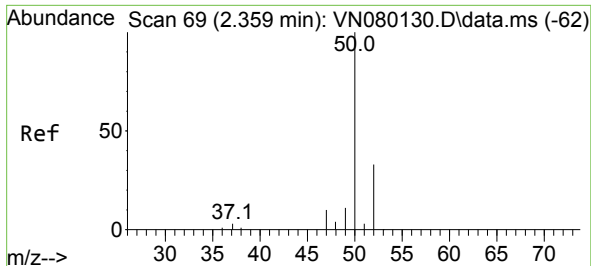
Tgt Ion:168 Resp: 240544
Ion Ratio Lower Upper
168 100
99 65.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 1.044 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

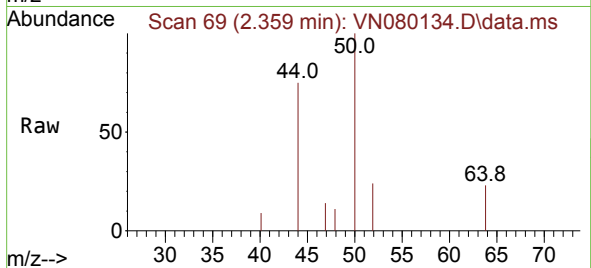
Tgt Ion: 85 Resp: 3741
Ion Ratio Lower Upper
85 100
87 24.4 15.8 47.4



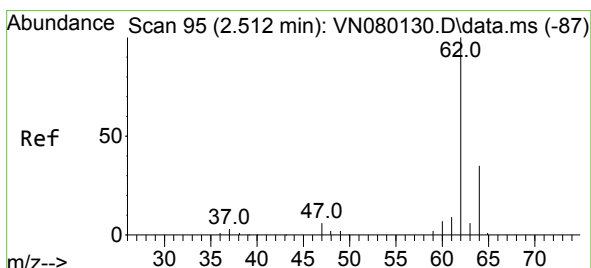
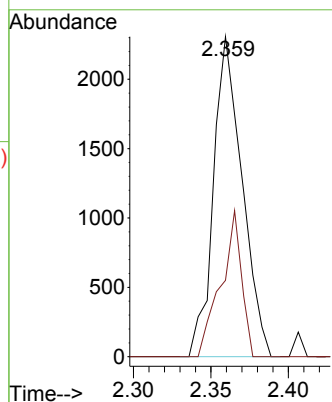
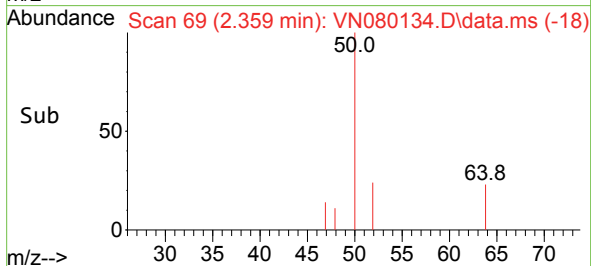


#3
Chloromethane
Concen: 1.102 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Instrument :
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ClientSampleId :

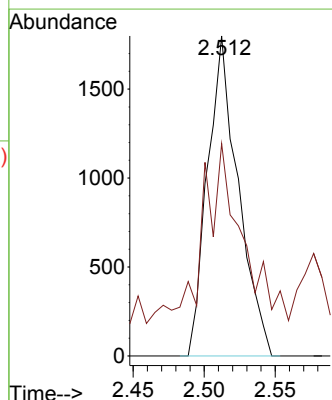
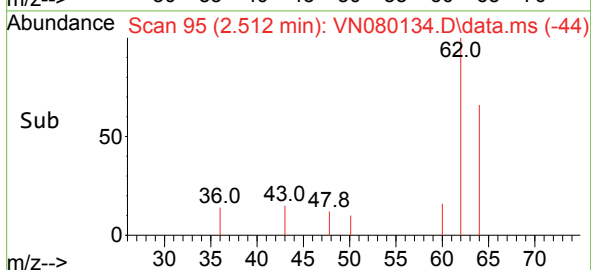
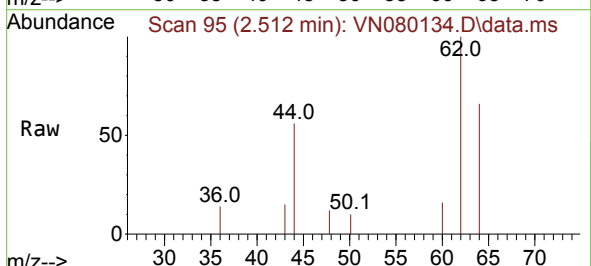


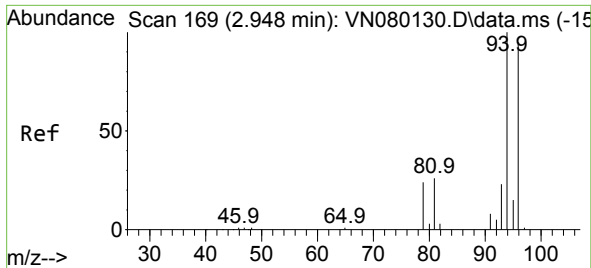
Tgt Ion: 50 Resp: 2968
Ion Ratio Lower Upper
50 100
52 23.8 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.949 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 62 Resp: 2705
Ion Ratio Lower Upper
62 100
64 51.1 26.2 39.2#

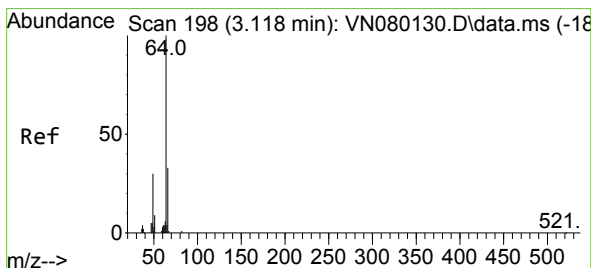
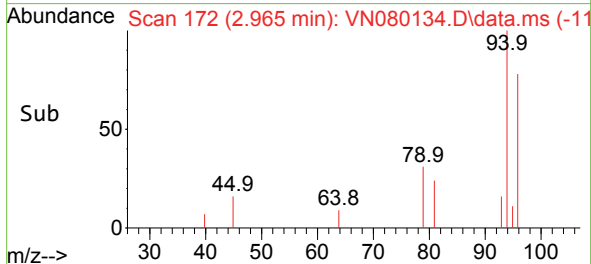
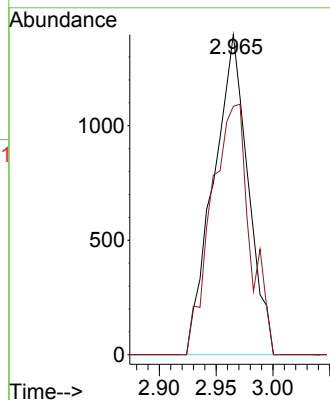
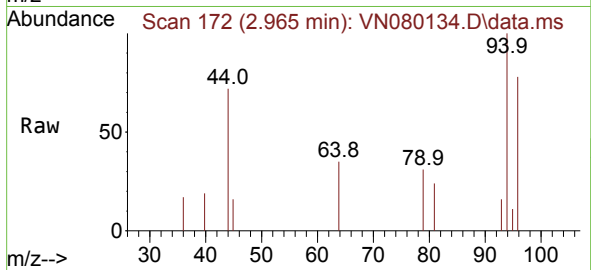




#5
Bromomethane
Concen: 1.528 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

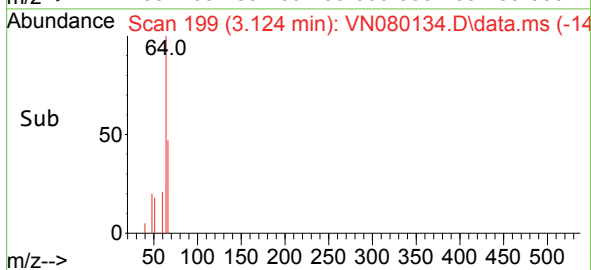
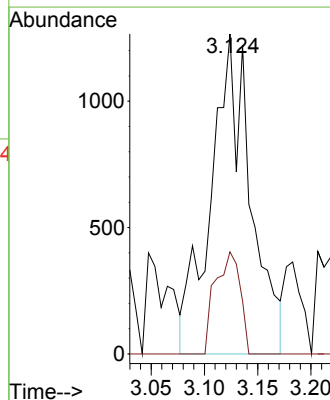
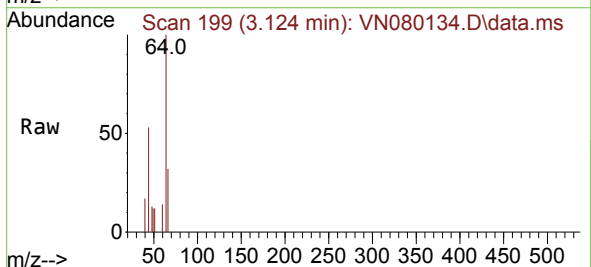
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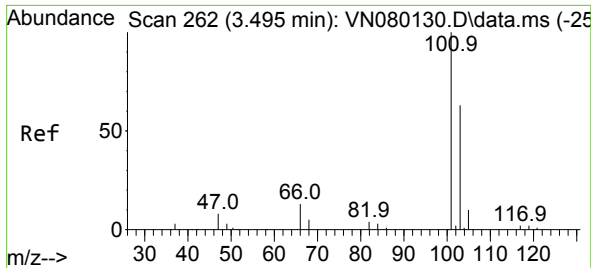
Tgt Ion: 94 Resp: 2958
Ion Ratio Lower Upper
94 100
96 77.6 73.1 109.7



#6
Chloroethane
Concen: 0.675 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

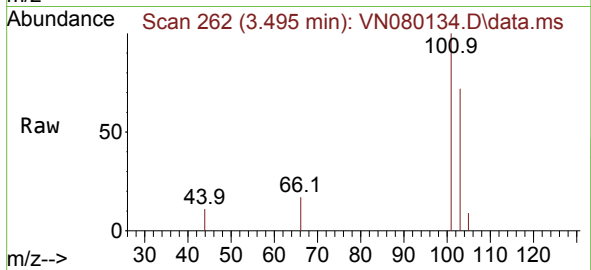
Tgt Ion: 64 Resp: 3285
Ion Ratio Lower Upper
64 100
66 36.3 25.4 38.2



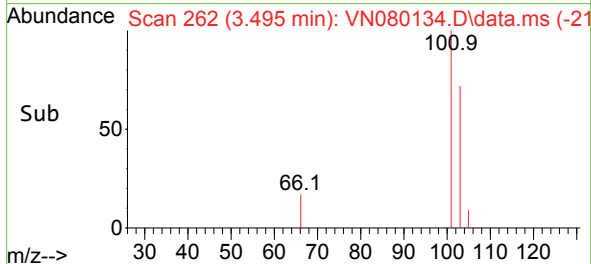
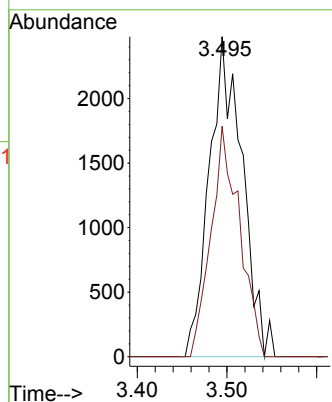


#7
 Trichlorofluoromethane
 Concen: 1.060 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080134.D
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Instrument :
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 ClientSampleId :

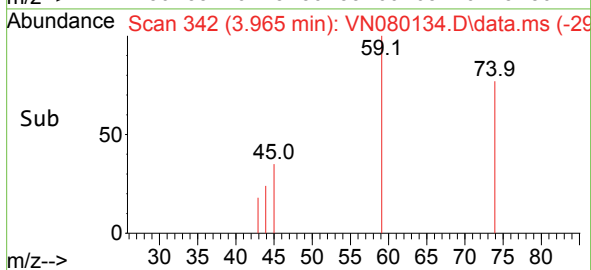
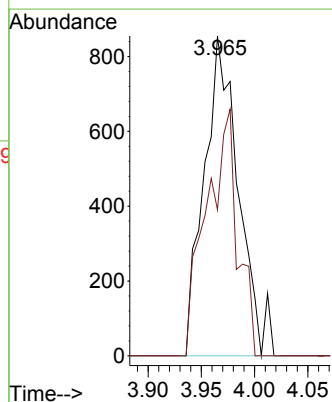
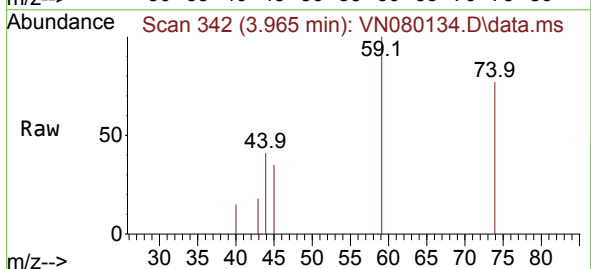


Tgt Ion:101 Resp: 6302
 Ion Ratio Lower Upper
 101 100
 103 72.0 50.7 76.1



#8
 Diethyl Ether
 Concen: 1.110 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

Tgt Ion: 74 Resp: 1920
 Ion Ratio Lower Upper
 74 100
 45 69.5 34.4 103.3

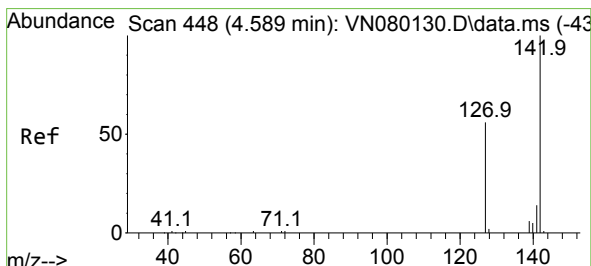
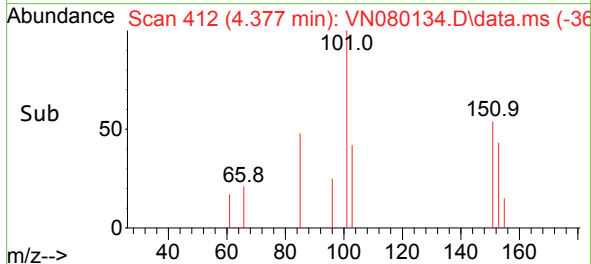
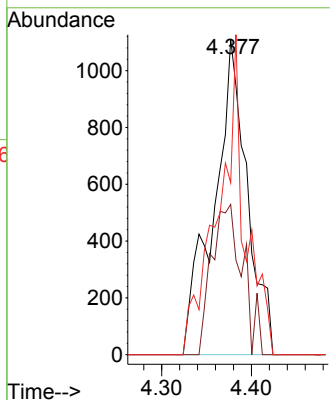
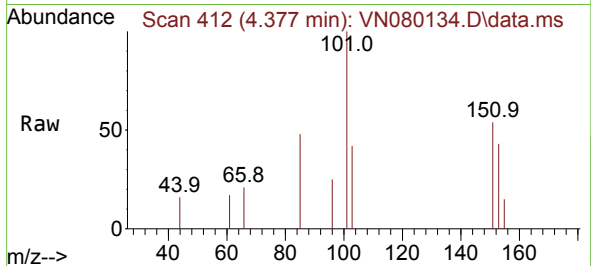




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.054 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080134.D
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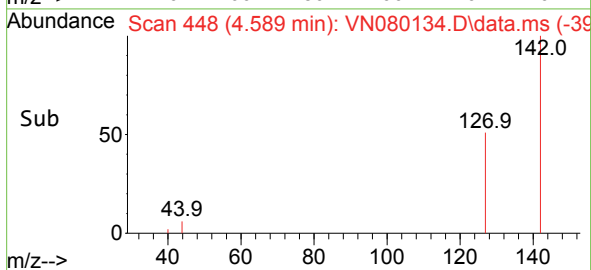
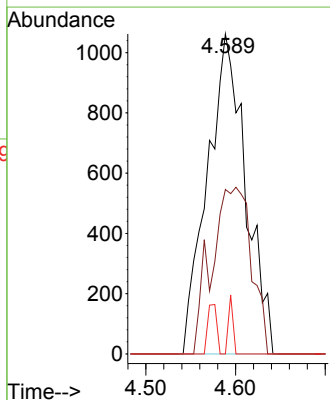
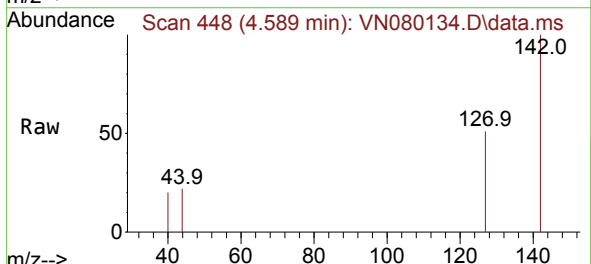
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MSVOA_N
ClientSampleId :

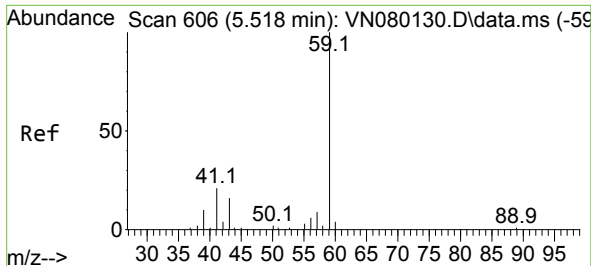
Tgt Ion:101 Resp: 2866
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 80.9 57.6 86.4



#10
Methyl Iodide
Concen: 1.071 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:142 Resp: 3146
Ion Ratio Lower Upper
142 100
127 51.4 37.6 56.4
141 0.0 11.4 17.0#

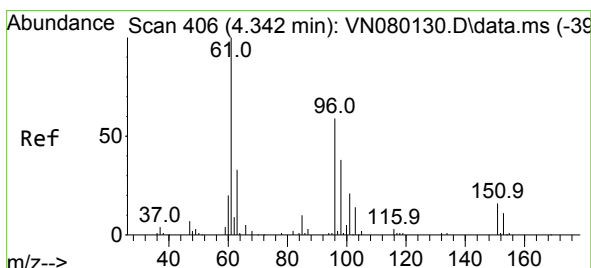
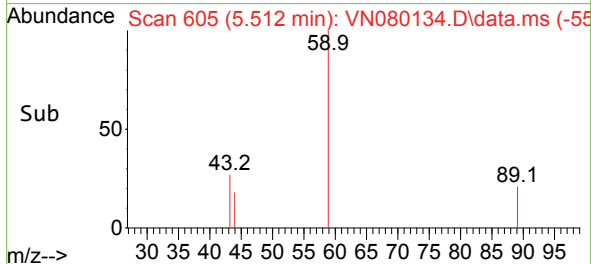
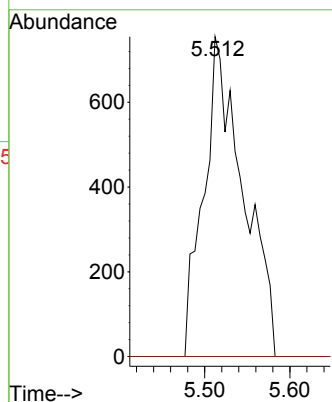
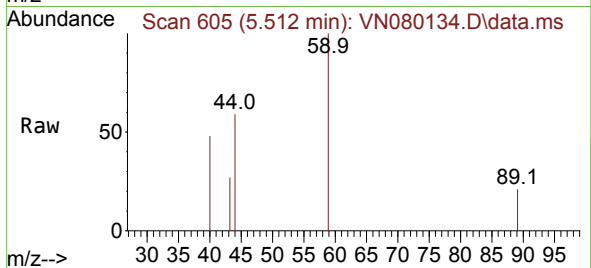




#11
Tert butyl alcohol
Concen: 5.564 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

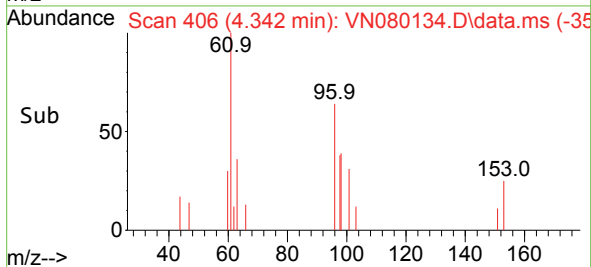
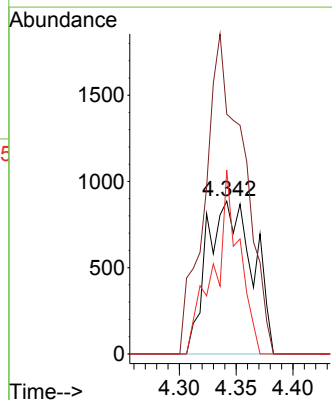
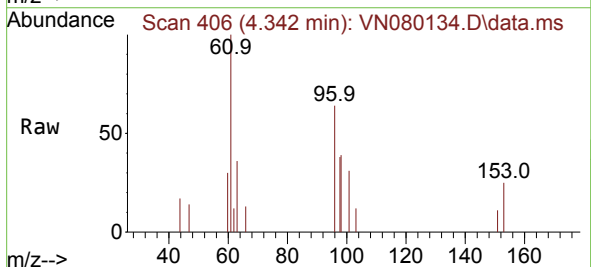
Instrument :
MSVOA_N
ClientSampleId :

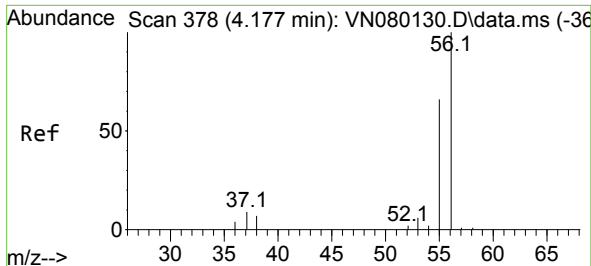
Tgt Ion: 59 Resp: 2430
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.976 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 96 Resp: 2482
Ion Ratio Lower Upper
96 100
61 156.9 112.7 169.1
98 120.3 51.2 76.8#





#13

Acrolein

Concen: 6.312 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

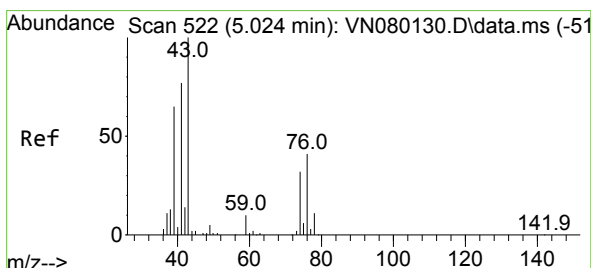
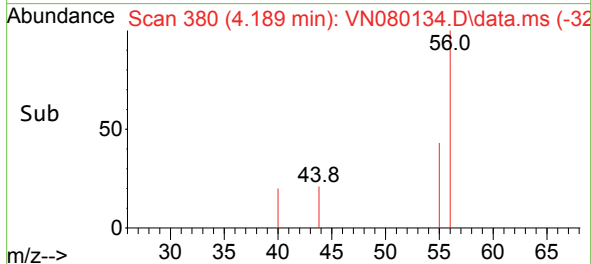
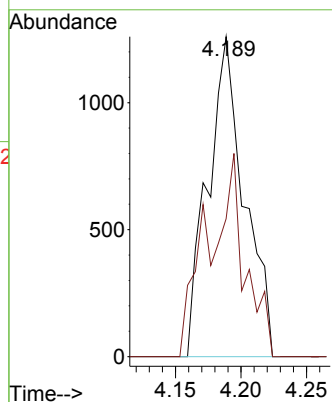
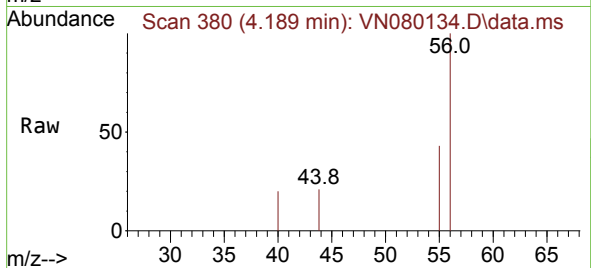
ClientSampleId :

Tgt Ion: 56 Resp: 2440

Ion Ratio Lower Upper

56 100

55 40.9 54.5 81.7#



#14

Allyl chloride

Concen: 0.855 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

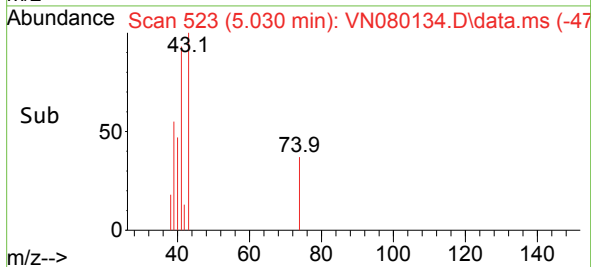
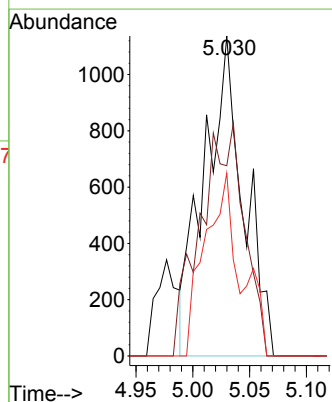
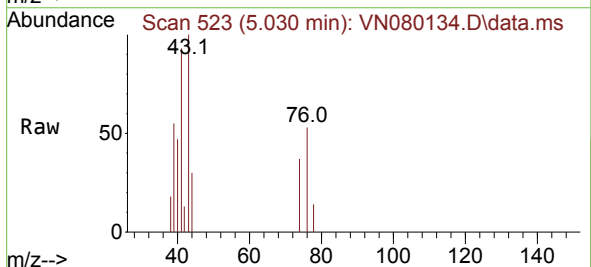
Tgt Ion: 41 Resp: 2736

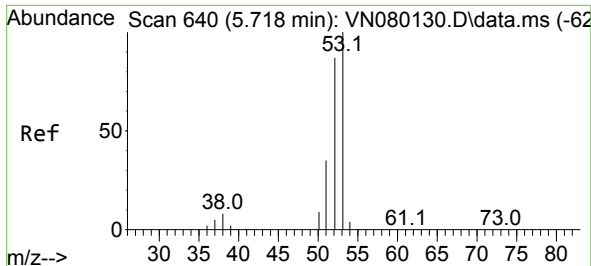
Ion Ratio Lower Upper

41 100

39 81.4 58.8 88.2

76 52.4 39.1 58.7

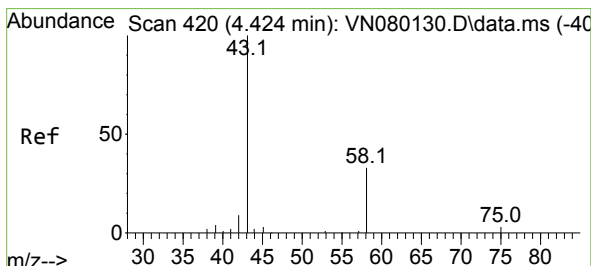
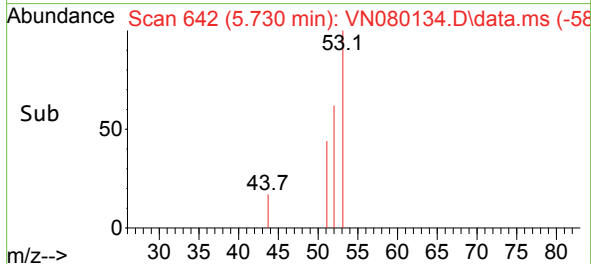
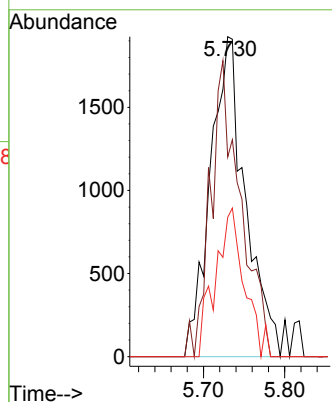
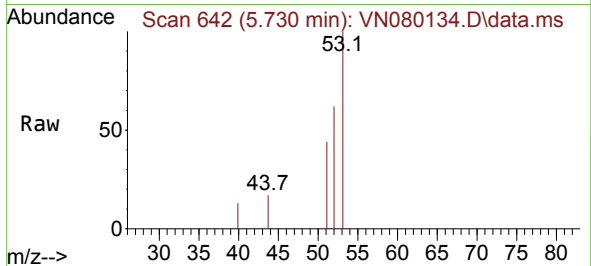




#15
Acrylonitrile
Concen: 4.918 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

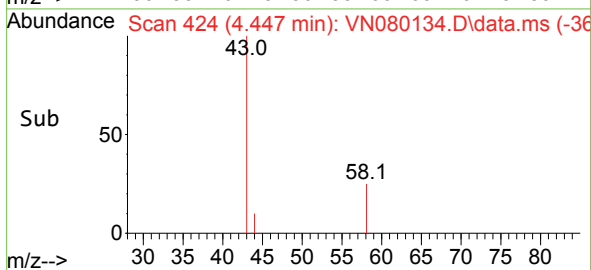
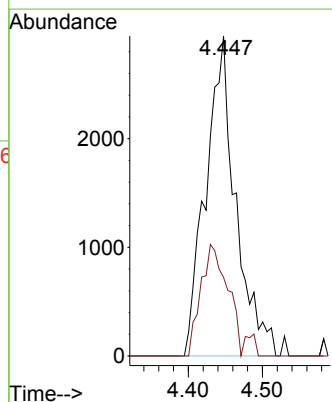
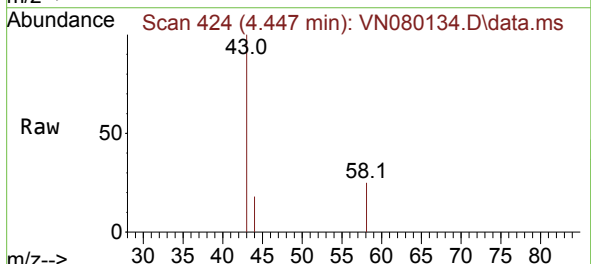
Instrument :
MSVOA_N
ClientSampleId :

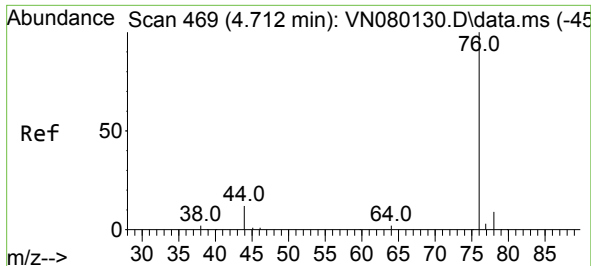
Tgt Ion: 53 Resp: 5766
Ion Ratio Lower Upper
53 100
52 79.2 65.3 97.9
51 38.5 28.9 43.3



#16
Acetone
Concen: 6.176 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

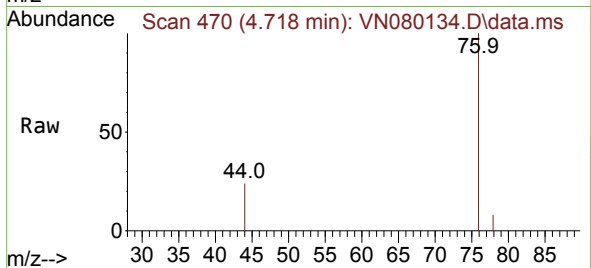
Tgt Ion: 43 Resp: 8239
Ion Ratio Lower Upper
43 100
58 24.6 28.0 42.0#



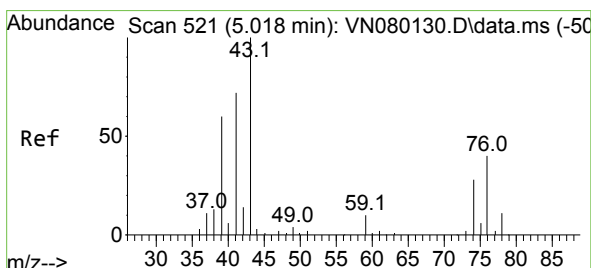
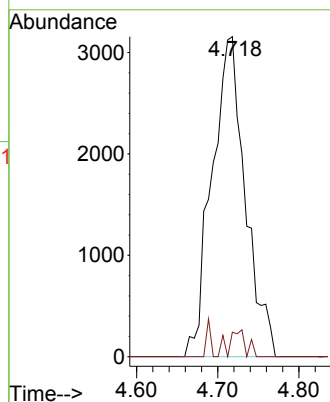
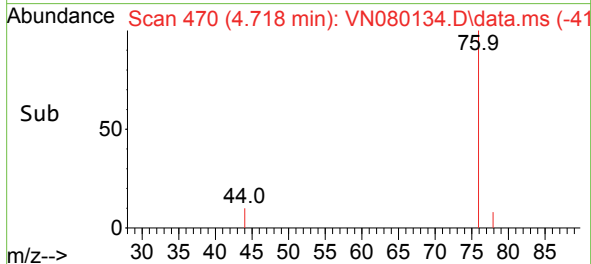


#17
Carbon Disulfide
Concen: 1.185 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :

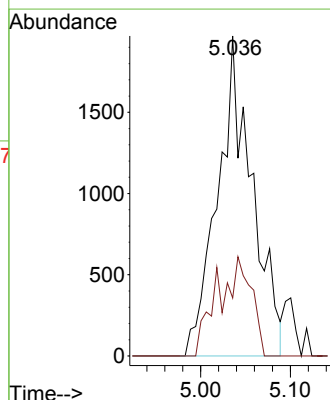
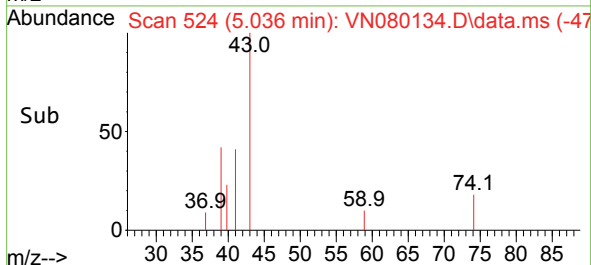
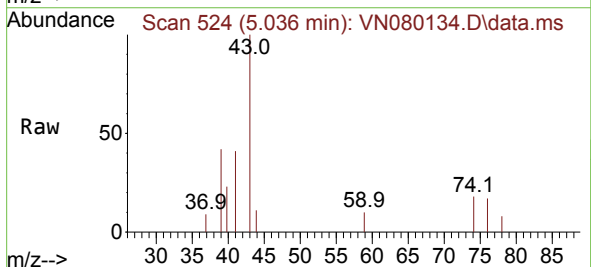


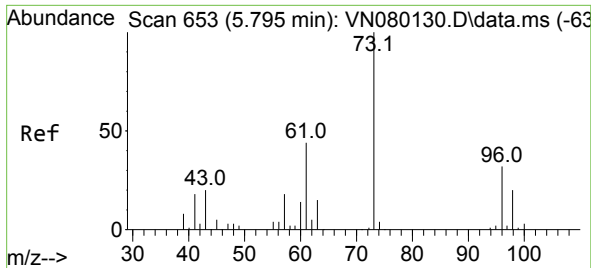
Tgt Ion: 76 Resp: 8997
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0



#18
Methyl Acetate
Concen: 1.217 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 43 Resp: 5217
Ion Ratio Lower Upper
43 100
74 14.5 26.2 39.4#

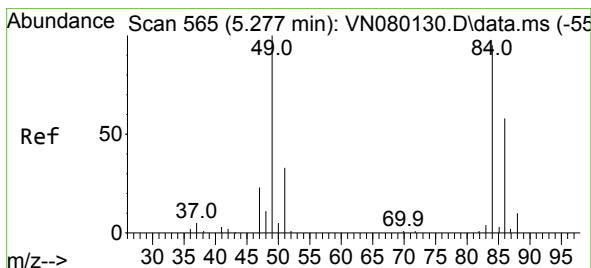
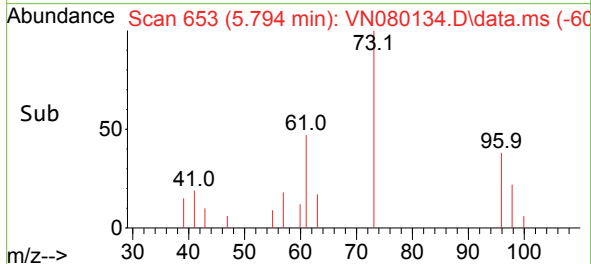
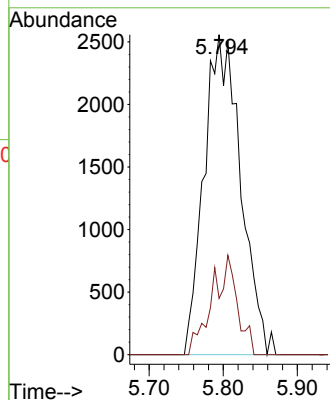
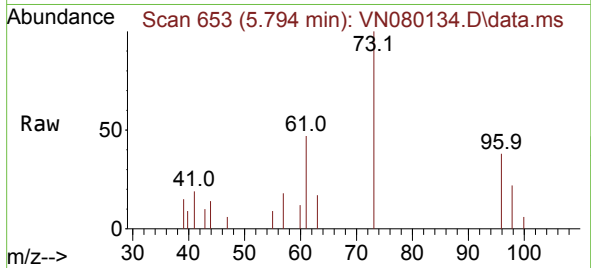




#19
Methyl tert-butyl Ether
Concen: 0.979 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

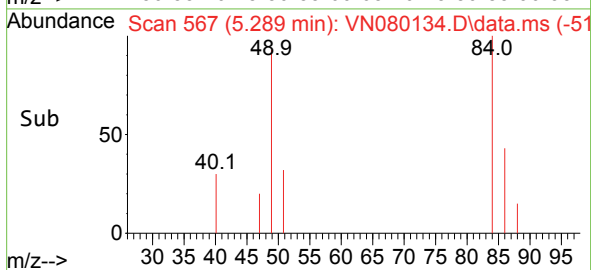
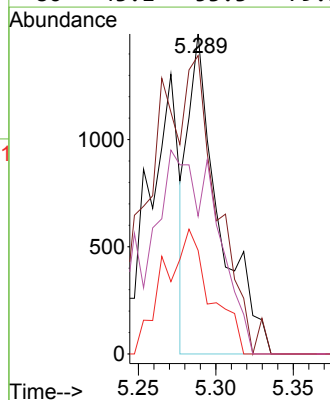
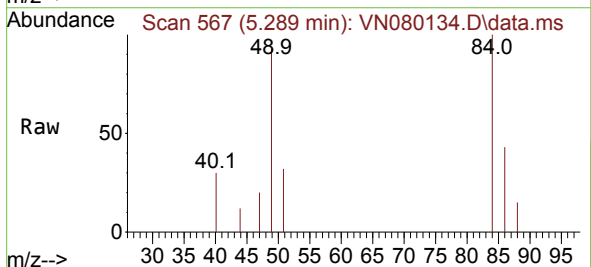
Instrument :
MSVOA_N
ClientSampleId :

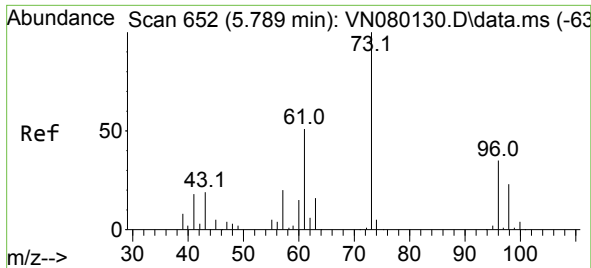
Tgt Ion: 73 Resp: 8787
Ion Ratio Lower Upper
73 100
57 17.6 15.6 23.4



#20
Methylene Chloride
Concen: 0.742 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 84 Resp: 2074
Ion Ratio Lower Upper
84 100
49 93.2 79.7 119.5
51 32.4 25.2 37.8
86 43.1 53.3 79.9#

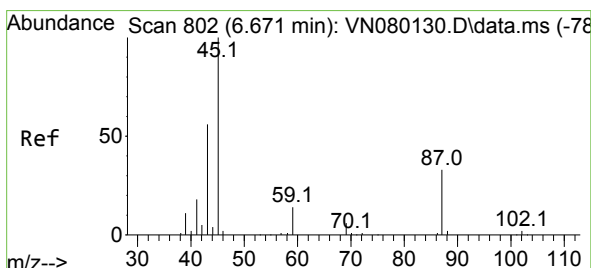
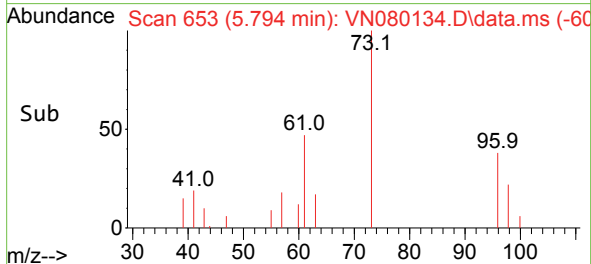
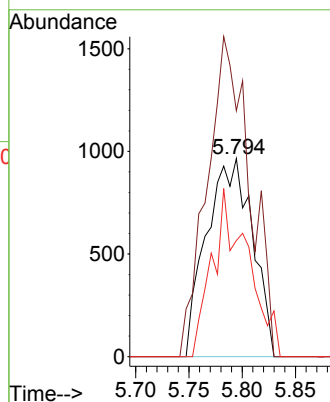
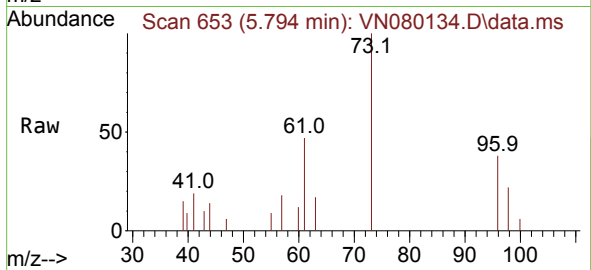




#21
trans-1,2-Dichloroethene
Concen: 1.035 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

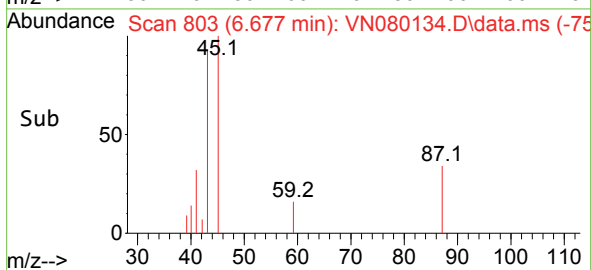
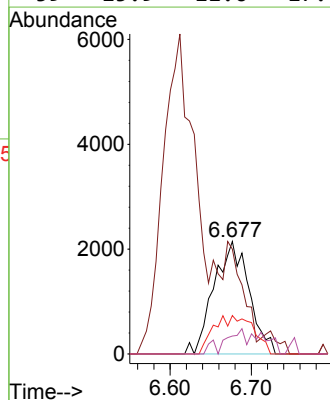
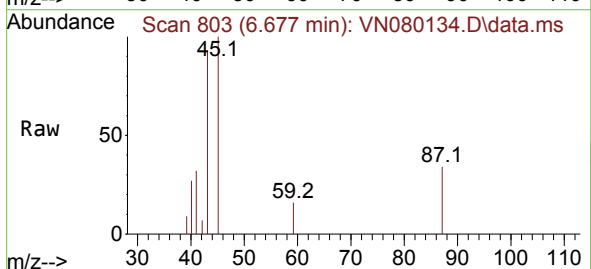
Instrument :
MSVOA_N
ClientSampleId :

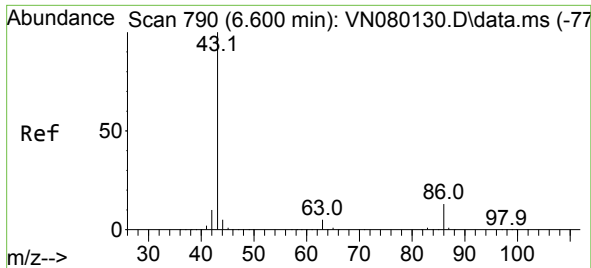
Tgt Ion: 96 Resp: 2892
Ion Ratio Lower Upper
96 100
61 124.1 90.1 135.1
98 58.7 46.4 69.6



#22
Diisopropyl ether
Concen: 0.911 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 45 Resp: 6444
Ion Ratio Lower Upper
45 100
43 84.1 45.5 68.3#
87 34.1 31.8 47.8
59 15.9 11.6 17.4

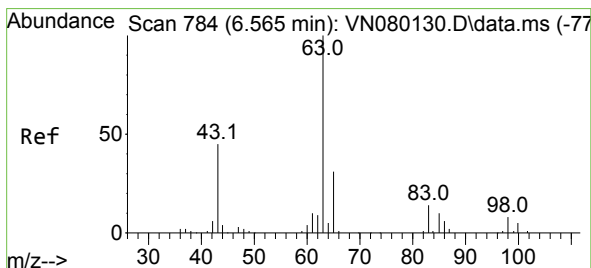
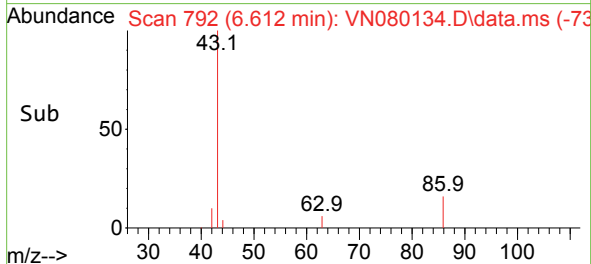
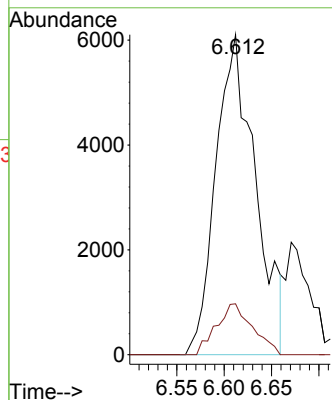
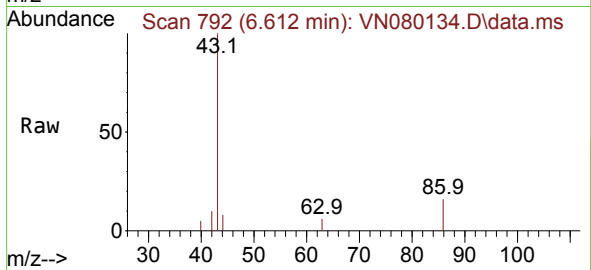




#23
 Vinyl Acetate
 Concen: 4.153 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

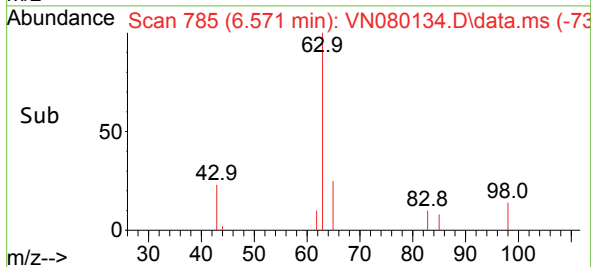
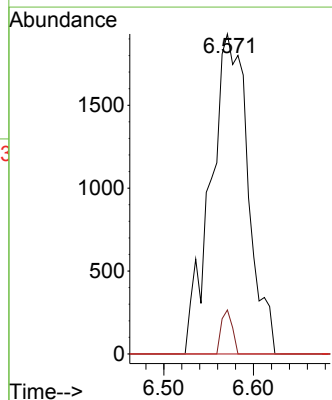
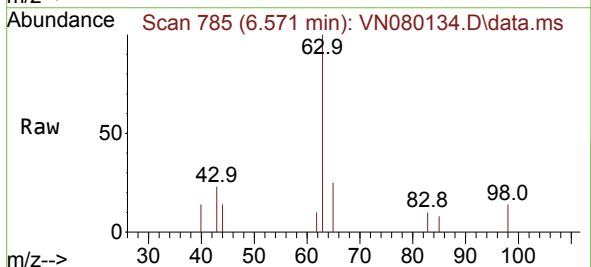
Instrument :
 MSVOA_N
 ClientSampleId :

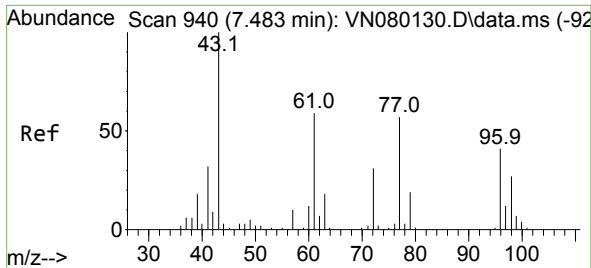
Tgt Ion: 43 Resp: 17666
 Ion Ratio Lower Upper
 43 100
 86 15.9 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 1.083 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

Tgt Ion: 63 Resp: 5583
 Ion Ratio Lower Upper
 63 100
 98 13.7 3.9 11.7#
 100 0.0 2.5 7.4#

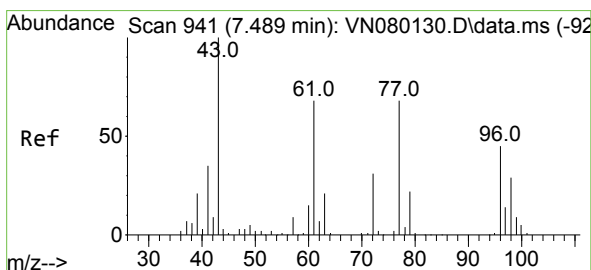
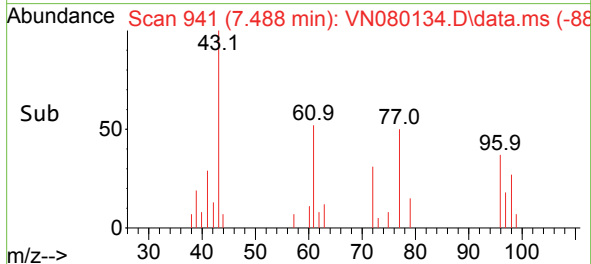
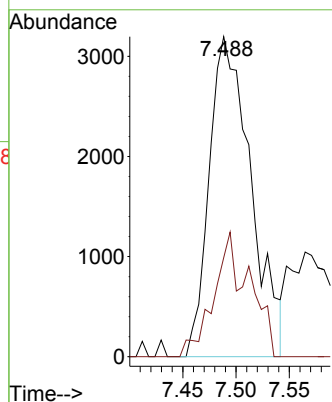
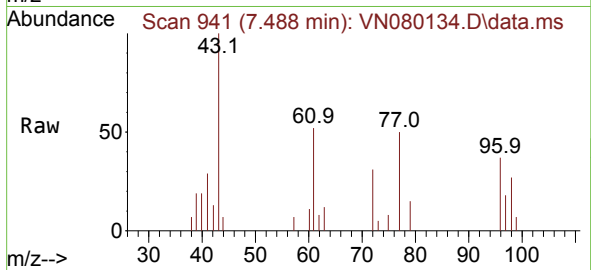




#25
2-Butanone
Concen: 5.486 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

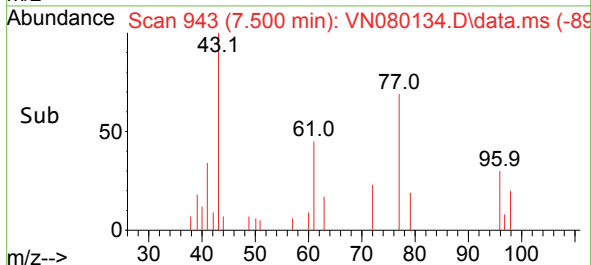
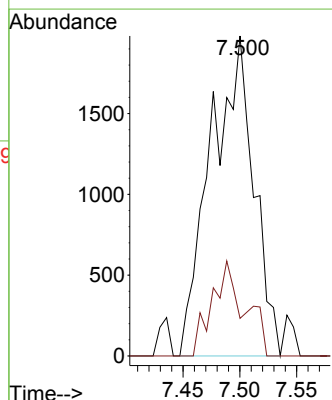
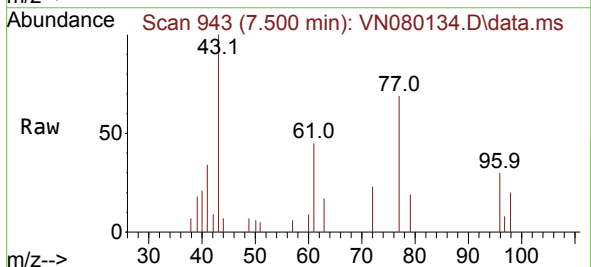
Instrument :
MSVOA_N
ClientSampleId :

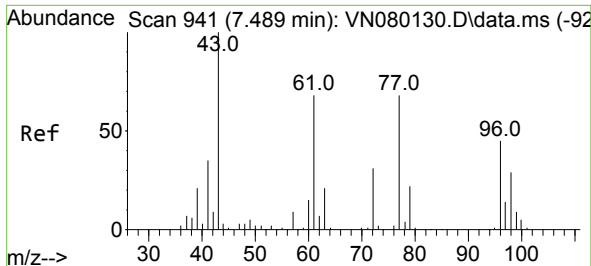
Tgt Ion: 43 Resp: 8695
Ion Ratio Lower Upper
43 100
72 31.0 30.2 45.2



#26
2,2-Dichloropropane
Concen: 1.020 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 77 Resp: 5215
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

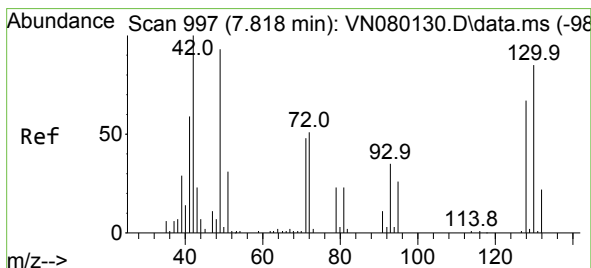
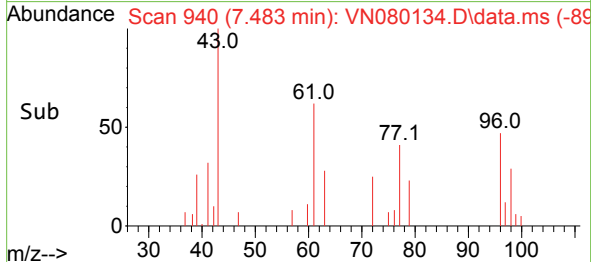
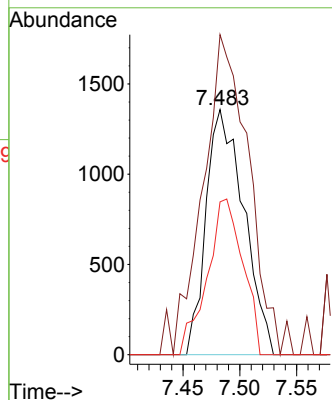
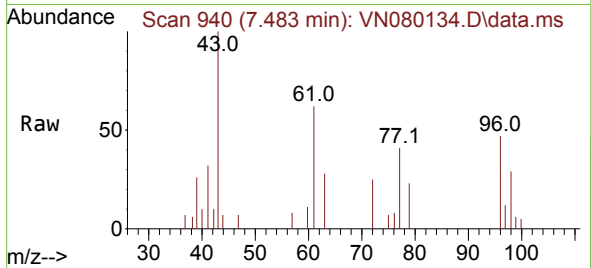




#27
 cis-1,2-Dichloroethene
 Concen: 0.990 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

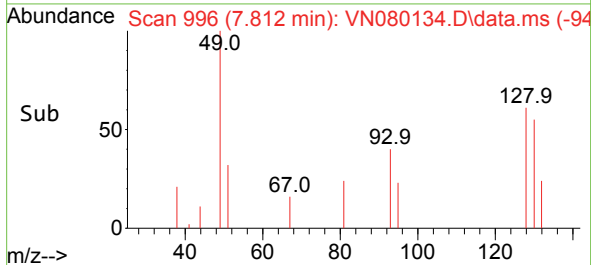
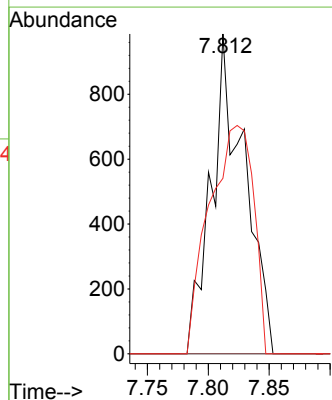
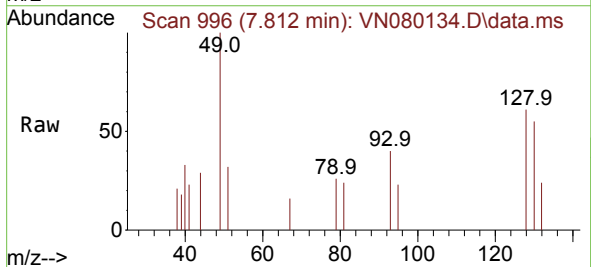
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 3135
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 255.2
 98 60.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 0.922 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

Tgt Ion: 49 Resp: 1868
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 95.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 4.147 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

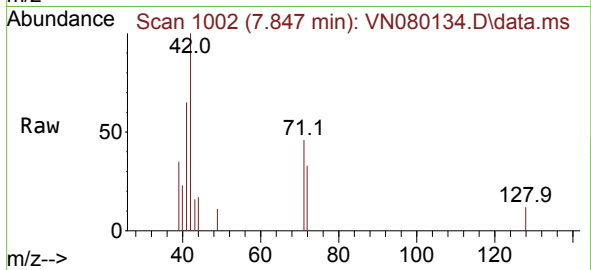
Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

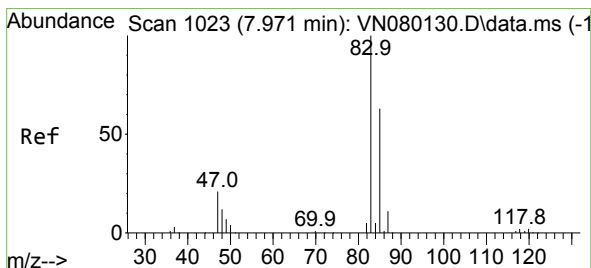
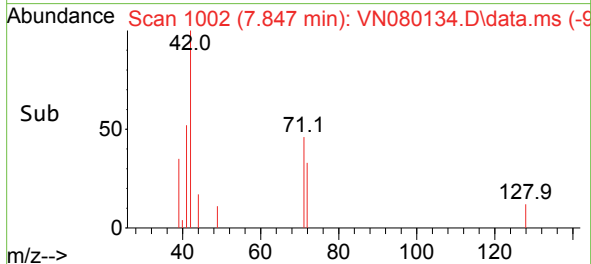
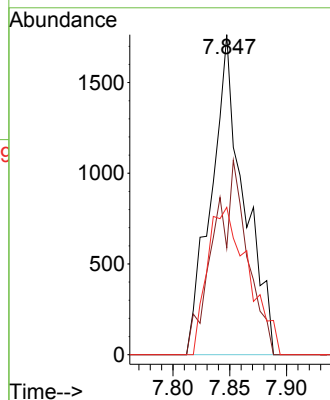
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	3529
Ion	Ratio	Lower	Upper
42	100		
72	62.4	49.8	74.6
71	58.1	47.4	71.2



#30

Chloroform

Concen: 1.050 ug/l

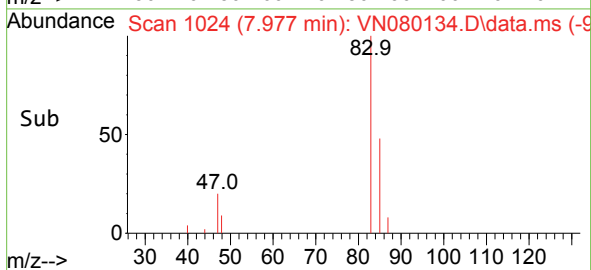
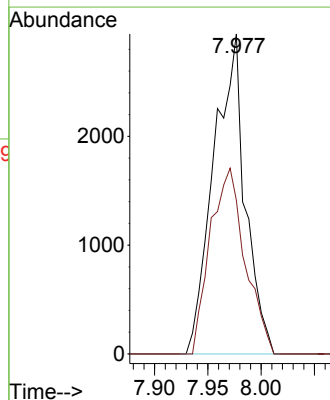
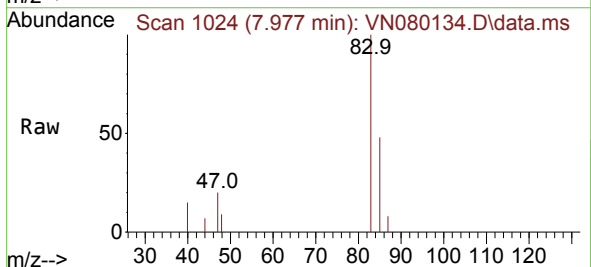
RT: 7.977 min Scan# 1024

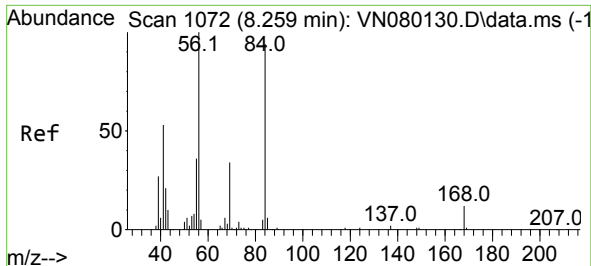
Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

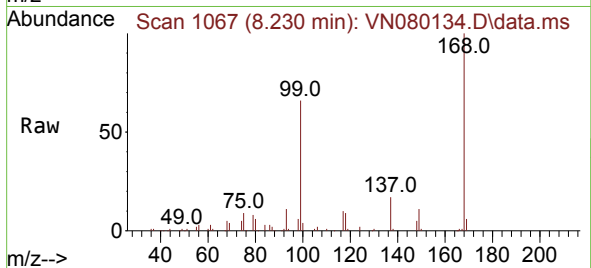
Tgt Ion:	83	Resp:	6050
Ion	Ratio	Lower	Upper
83	100		
85	48.0	55.4	83.0#



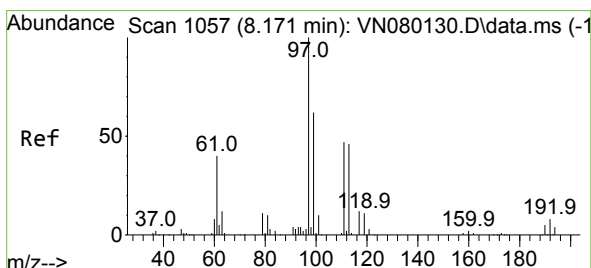
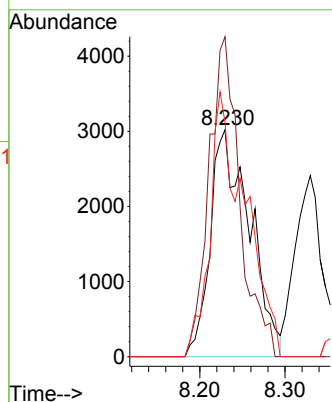
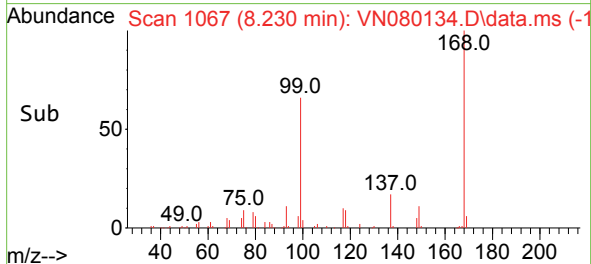


#31
Cyclohexane
Concen: 2.233 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :

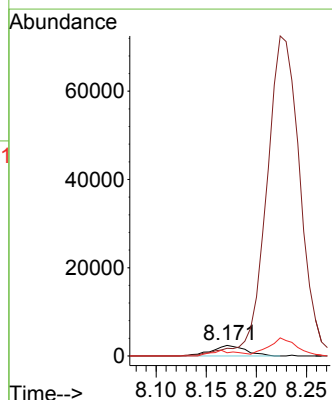
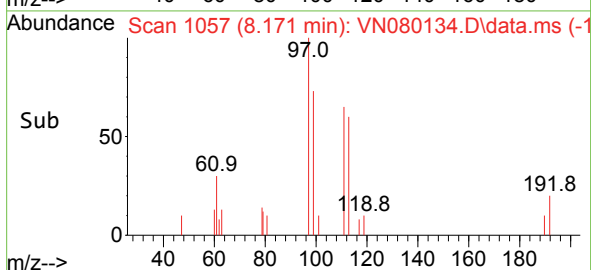
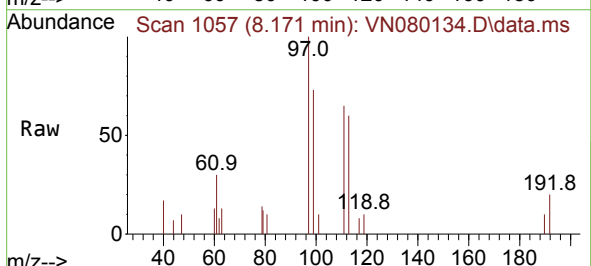


Tgt Ion: 56 Resp: 9644
Ion Ratio Lower Upper
56 100
69 141.0 26.8 40.2#
84 103.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 0.990 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 97 Resp: 5560
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 41.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 1.123 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

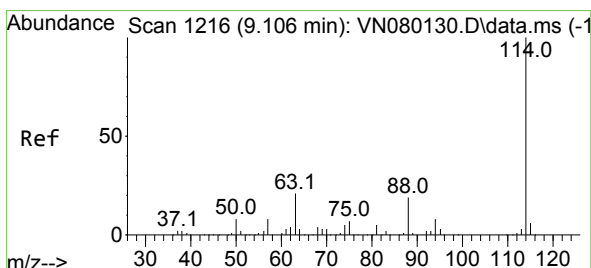
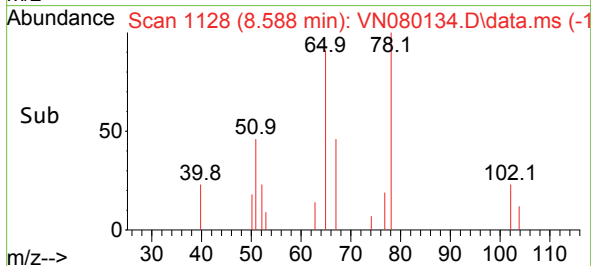
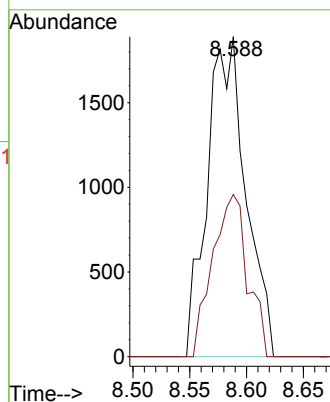
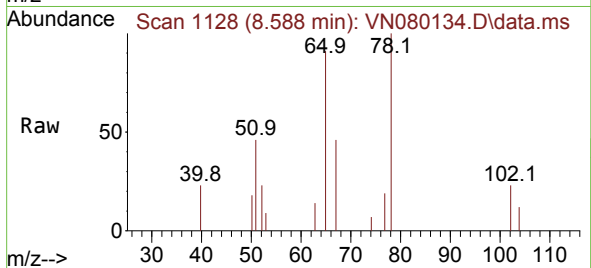
ClientSampleId :

Tgt Ion: 65 Resp: 4462

Ion Ratio Lower Upper

65 100

67 46.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

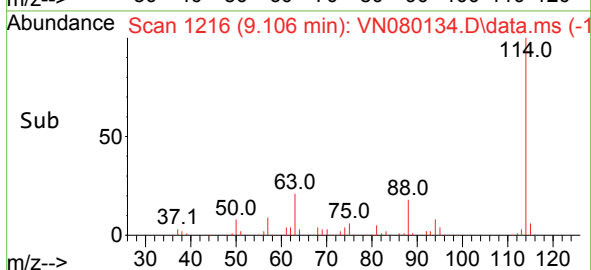
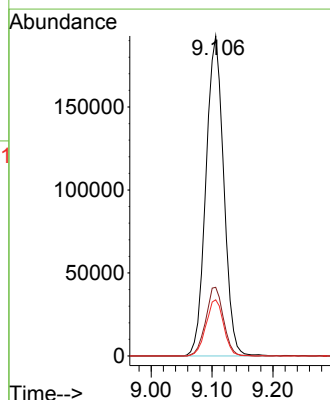
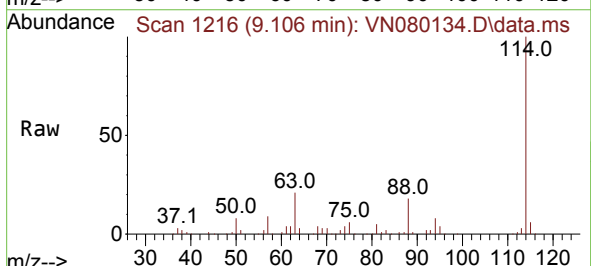
Tgt Ion:114 Resp: 391629

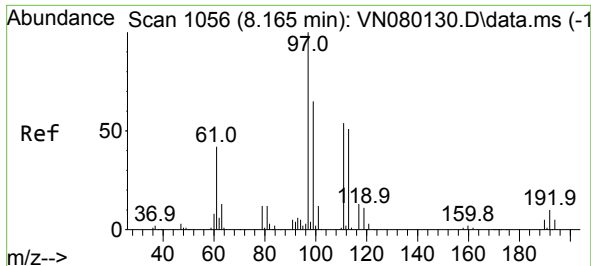
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 17.5 0.0 30.6

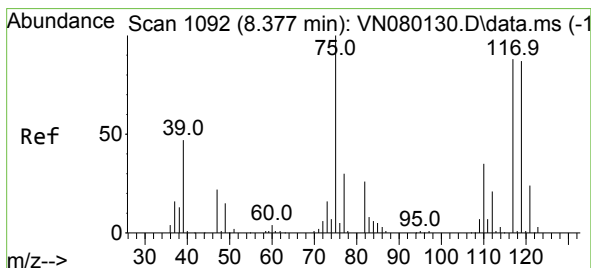
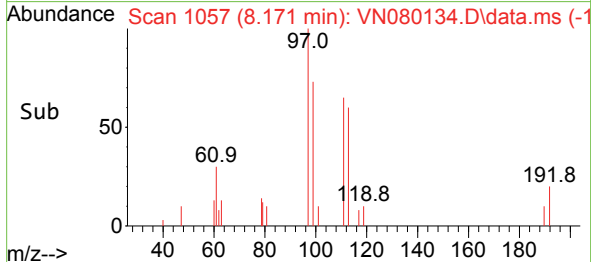
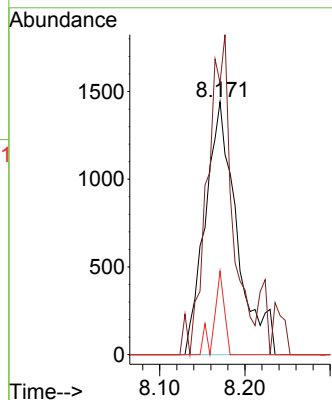
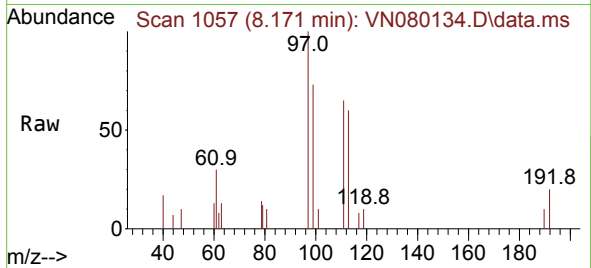




#35
Dibromofluoromethane
Concen: 1.294 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

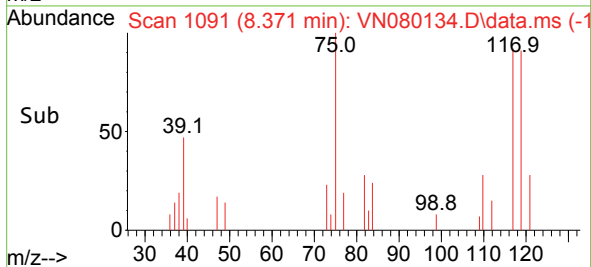
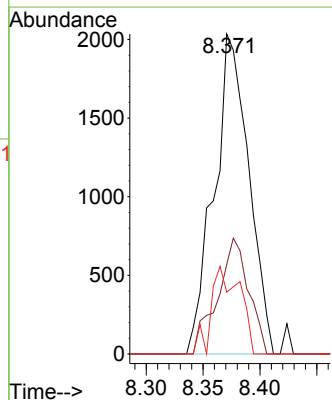
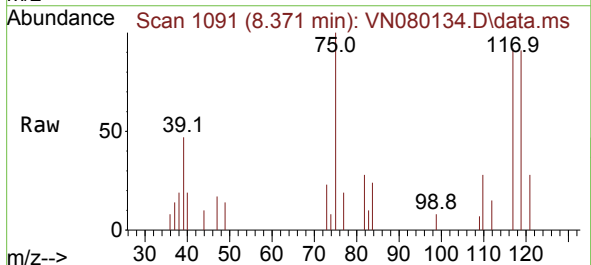
Instrument :
MSVOA_N
ClientSampleId :

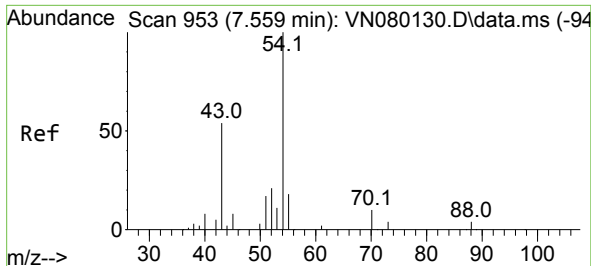
Tgt Ion:113 Resp: 3738
Ion Ratio Lower Upper
113 100
111 99.8 82.6 123.8
192 10.6 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 1.034 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
110 32.6 19.1 57.3
77 22.4 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.951 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

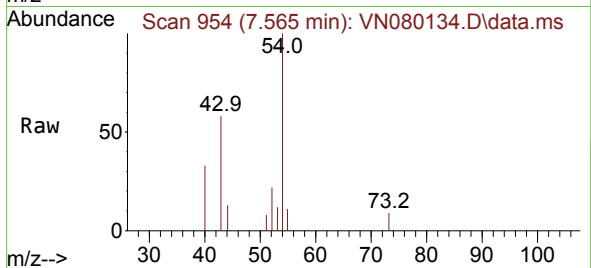
Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

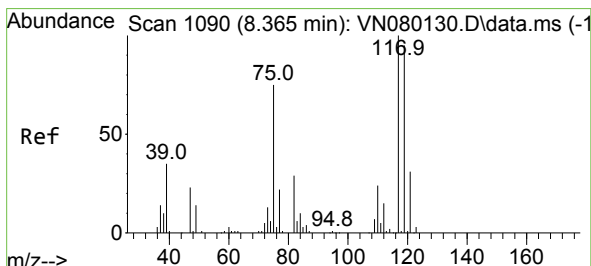
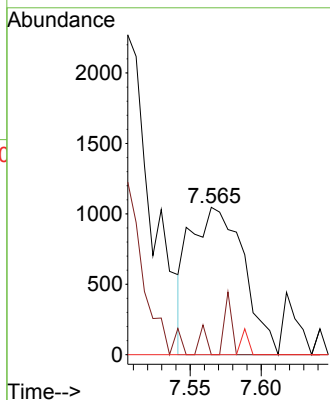
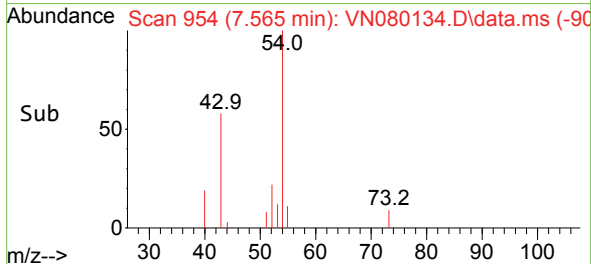
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	2761
Ion	Ratio	Lower	Upper
43	100		
61	5.7	13.2	19.8#
70	0.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 1.042 ug/l

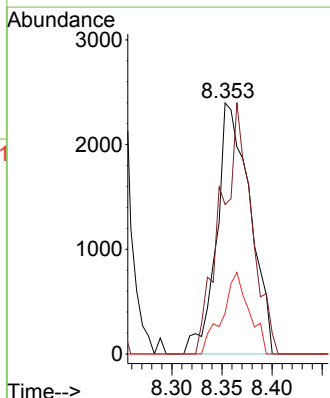
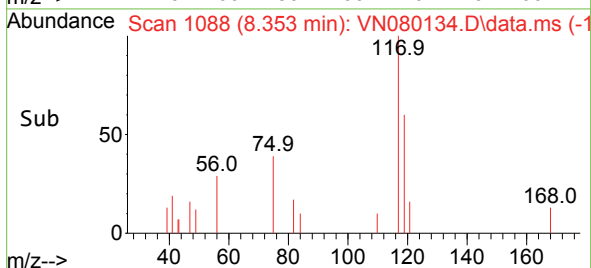
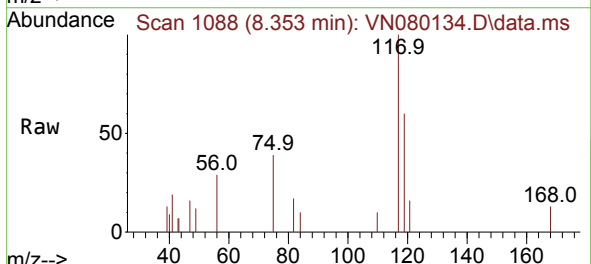
RT: 8.353 min Scan# 1088

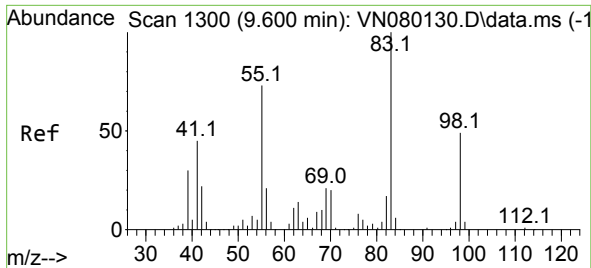
Delta R.T. -0.012 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion:	117	Resp:	5532
Ion	Ratio	Lower	Upper
117	100		
119	59.5	77.3	115.9#
121	16.2	23.3	34.9#

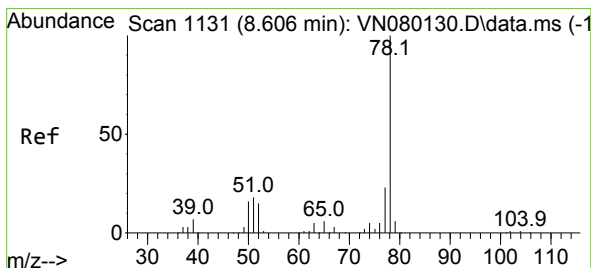
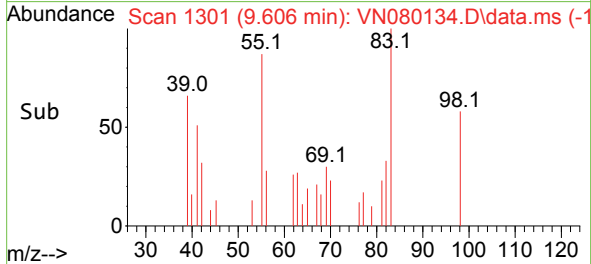
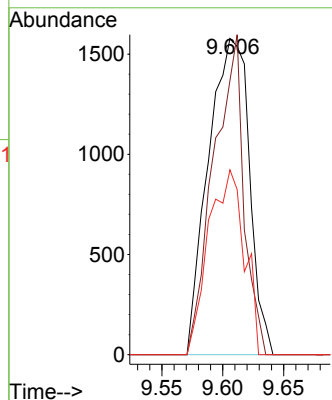
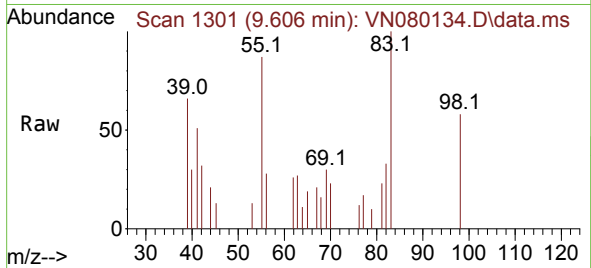




#39
Methylcyclohexane
Concen: 0.915 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

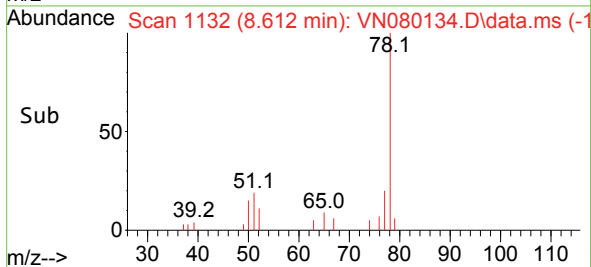
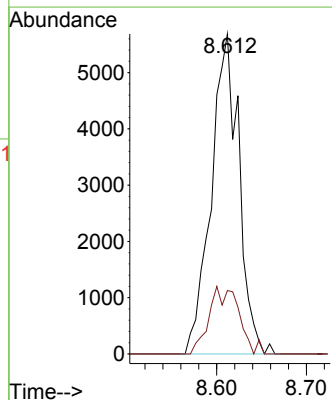
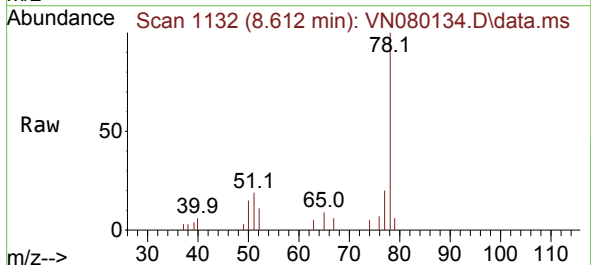
Instrument :
MSVOA_N
ClientSampleId :

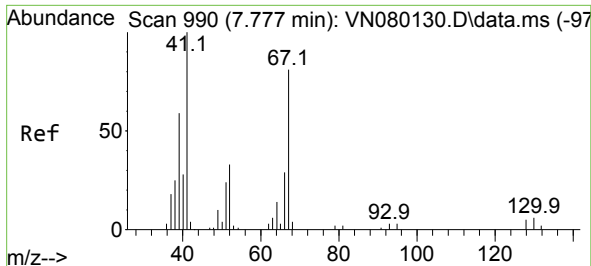
Tgt Ion: 83 Resp: 3690
Ion Ratio Lower Upper
83 100
55 86.8 49.1 73.7#
98 58.4 40.6 61.0



#40
Benzene
Concen: 1.025 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

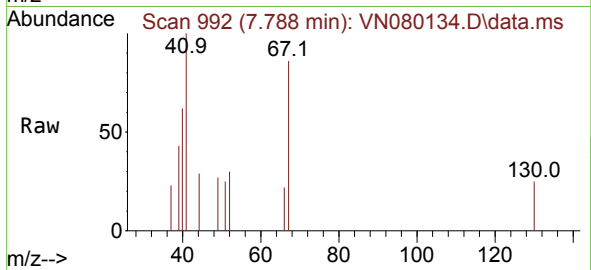
Tgt Ion: 78 Resp: 12191
Ion Ratio Lower Upper
78 100
77 19.8 19.0 28.6



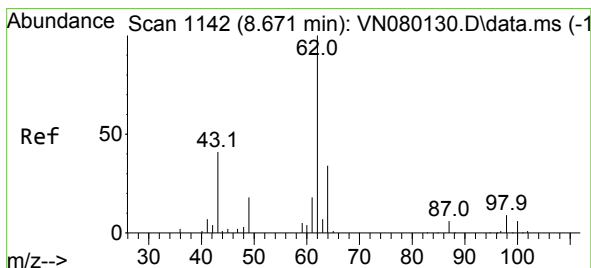
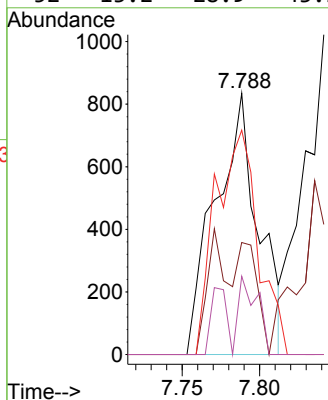
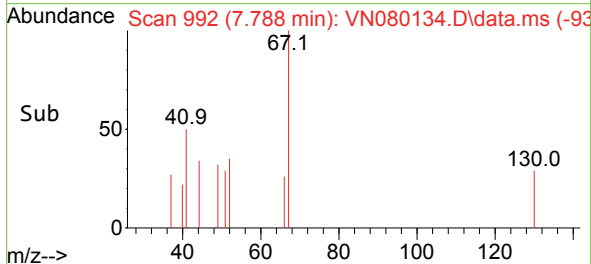


#41
Methacrylonitrile
Concen: 1.010 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :

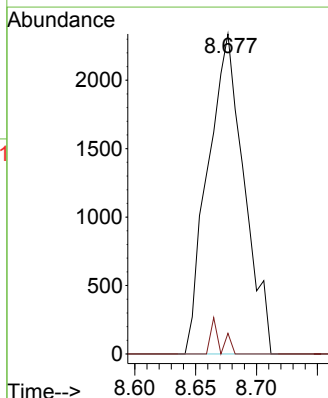
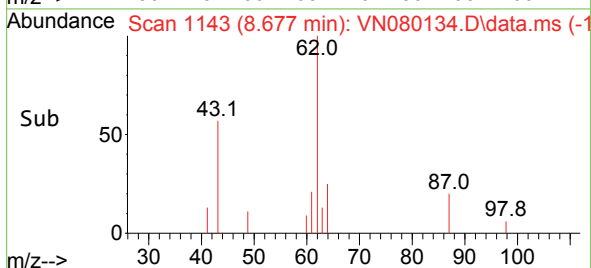
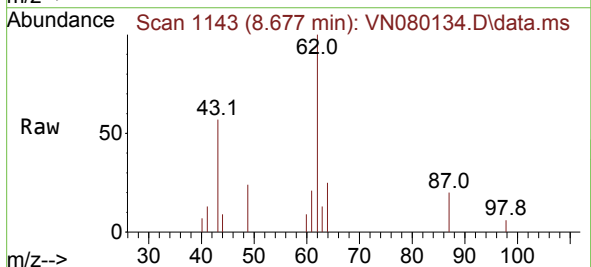


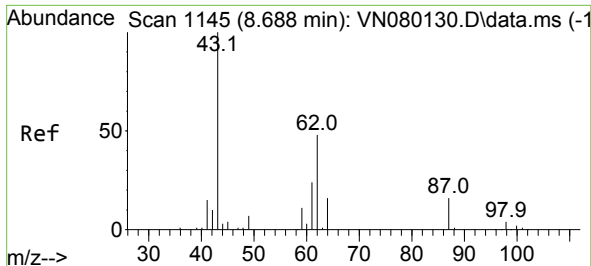
Tgt Ion: 41 Resp: 1610
Ion Ratio Lower Upper
41 100
39 19.3 42.6 64.0#
67 84.3 77.5 116.3
52 13.2 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.994 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 62 Resp: 4835
Ion Ratio Lower Upper
62 100
98 3.0 0.0 19.8

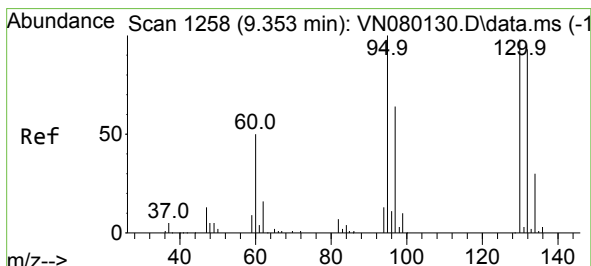
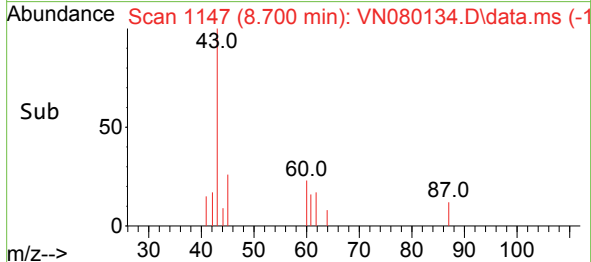
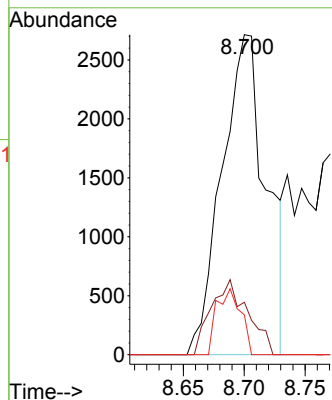
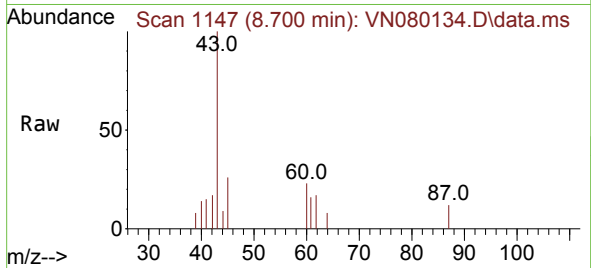




#43
Isopropyl Acetate
Concen: 1.211 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

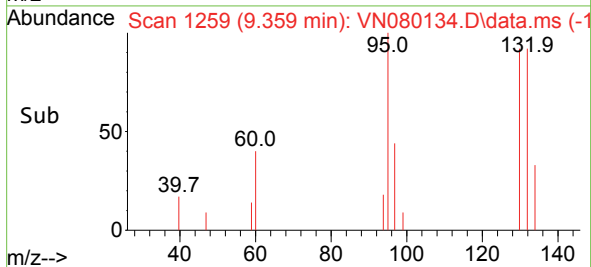
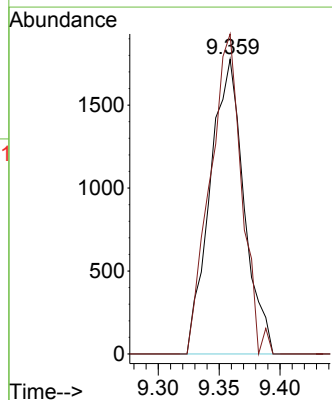
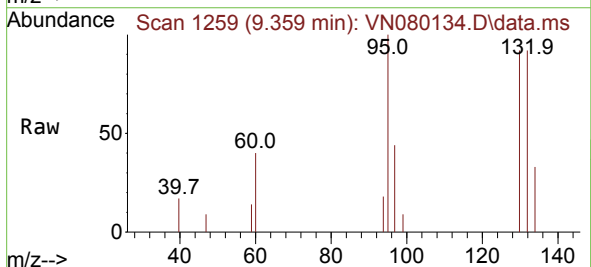
Instrument :
MSVOA_N
ClientSampleId :

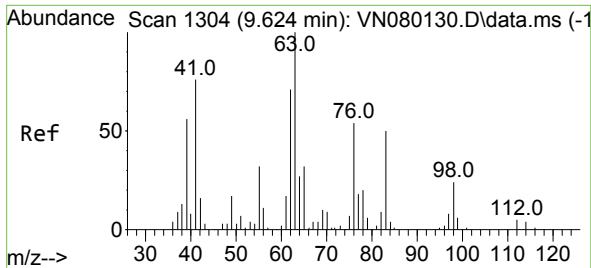
Tgt Ion: 43 Resp: 6837
Ion Ratio Lower Upper
43 100
61 19.5 24.7 37.1#
87 11.2 14.6 21.8#



#44
Trichloroethene
Concen: 1.105 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:130 Resp: 3446
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.6

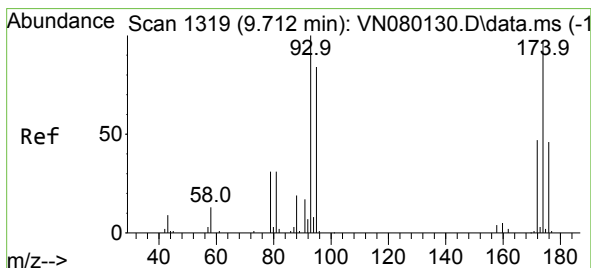
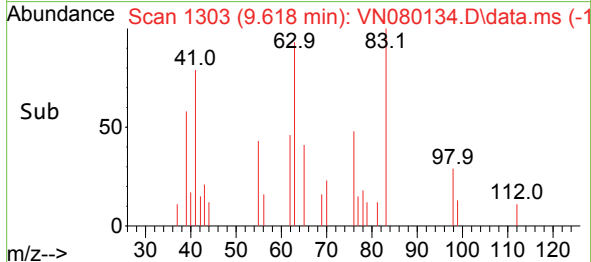
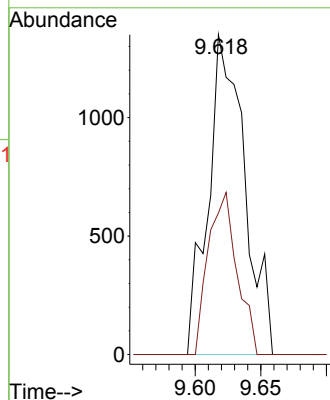
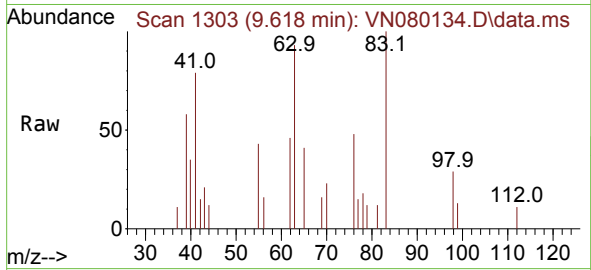




#45
1,2-Dichloropropane
Concen: 0.943 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

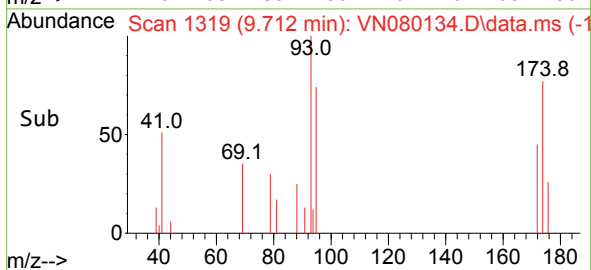
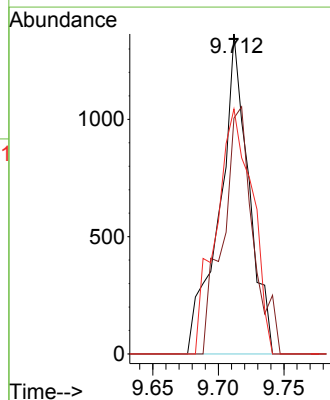
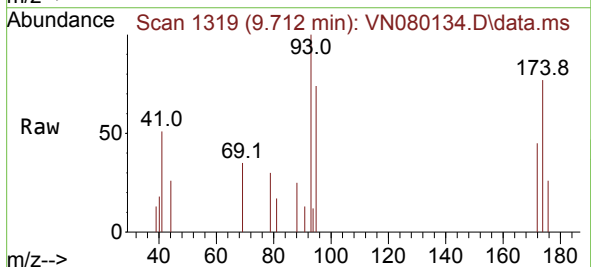
Instrument :
MSVOA_N
ClientSampleId :

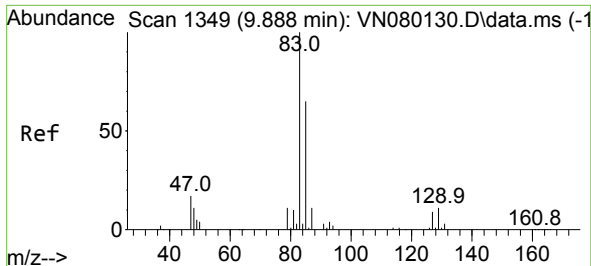
Tgt Ion: 63 Resp: 2605
Ion Ratio Lower Upper
63 100
65 44.3 23.9 35.9#



#46
Dibromomethane
Concen: 1.008 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 93 Resp: 2108
Ion Ratio Lower Upper
93 100
95 80.2 63.8 95.8
174 95.4 65.6 98.4

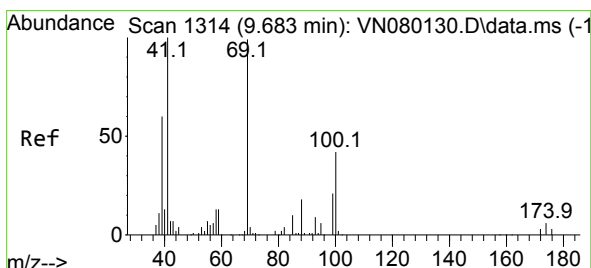
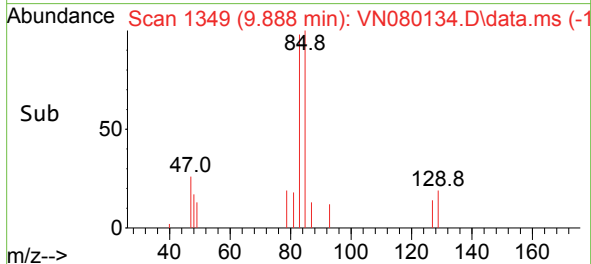
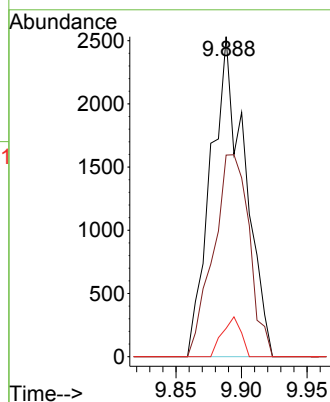
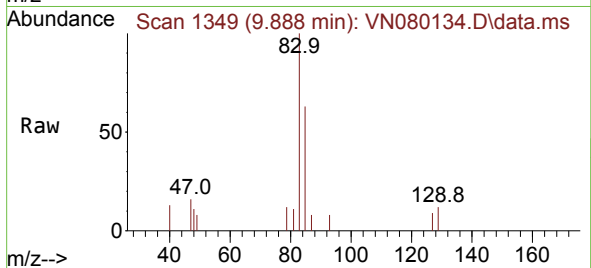




#47
Bromodichloromethane
Concen: 0.990 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

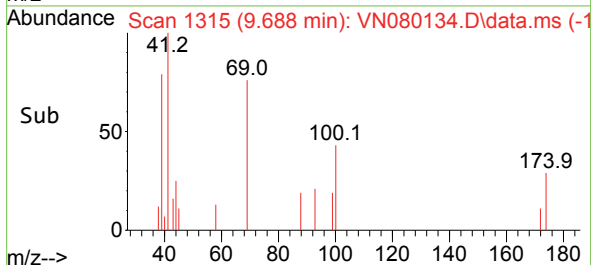
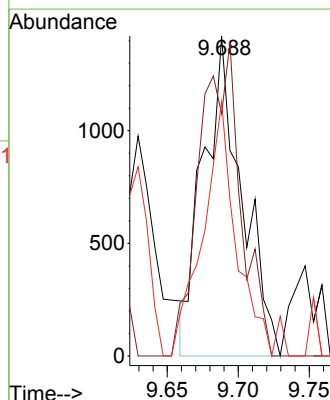
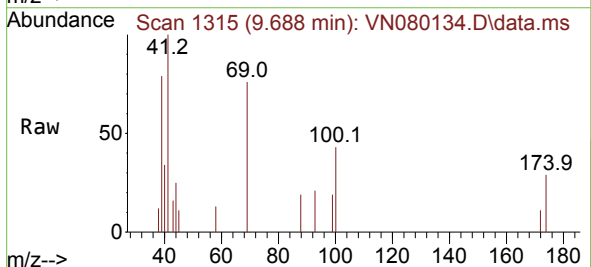
Instrument :
MSVOA_N
ClientSampleId :

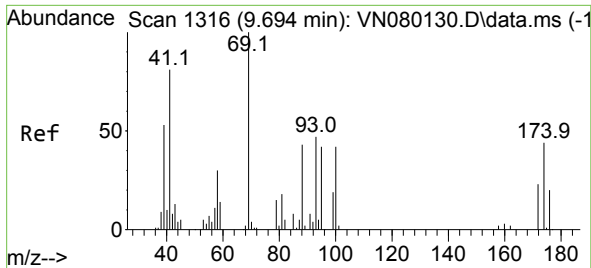
Tgt Ion: 83 Resp: 4555
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 0.925 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 41 Resp: 2692
Ion Ratio Lower Upper
41 100
69 103.7 90.4 135.6
39 70.5 54.6 81.8





#49

1,4-Dioxane

Concen: 21.935 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

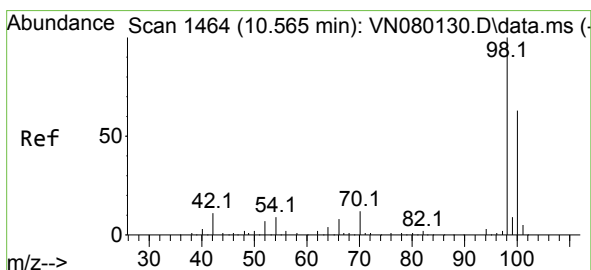
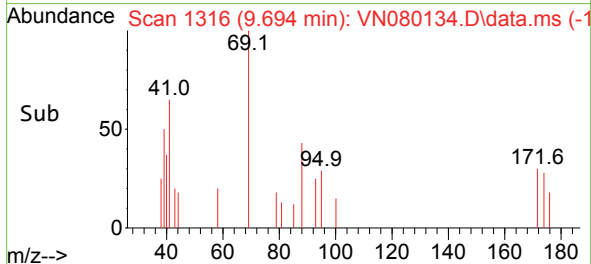
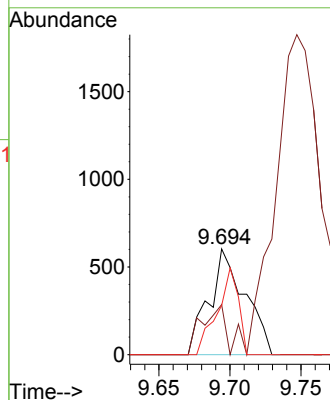
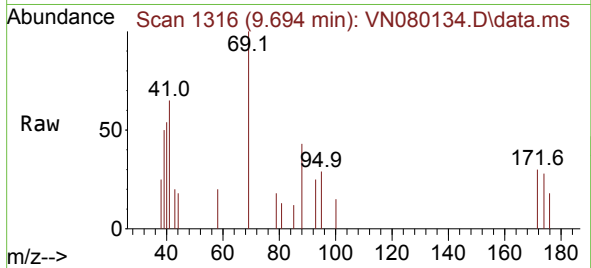
Tgt Ion: 88 Resp: 1062

Ion Ratio Lower Upper

88 100

43 29.5 17.0 25.6#

58 47.9 47.0 70.4



#50

Toluene-d8

Concen: 0.971 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080134.D

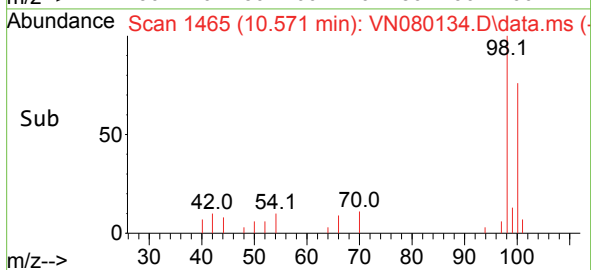
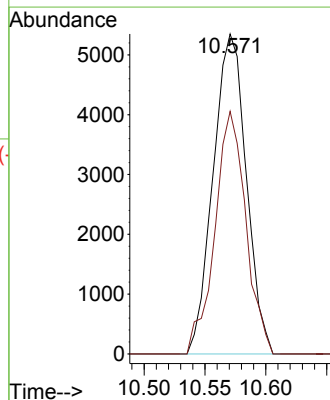
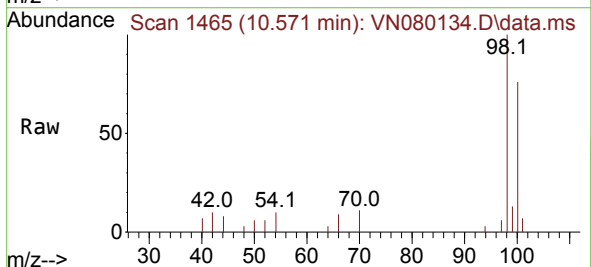
Acq: 16 Nov 2023 13:33

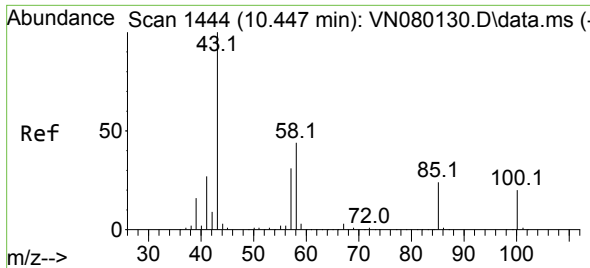
Tgt Ion: 98 Resp: 10115

Ion Ratio Lower Upper

98 100

100 70.9 52.0 78.0

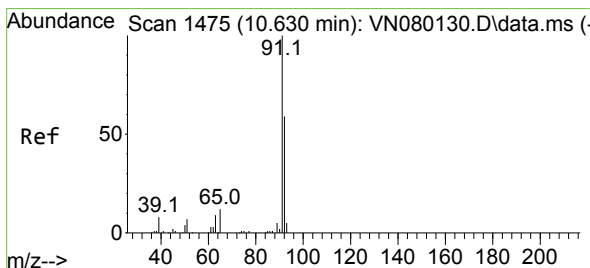
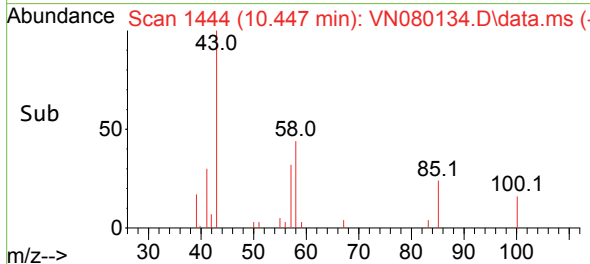
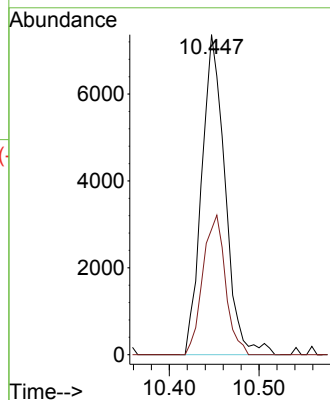
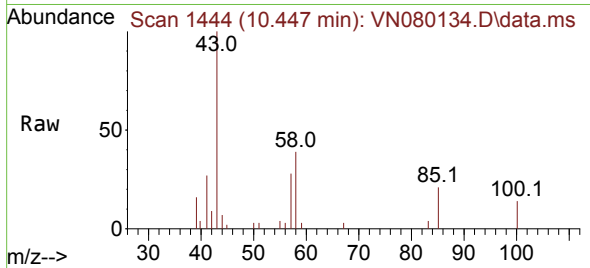




#51
4-Methyl-2-Pentanone
Concen: 4.556 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

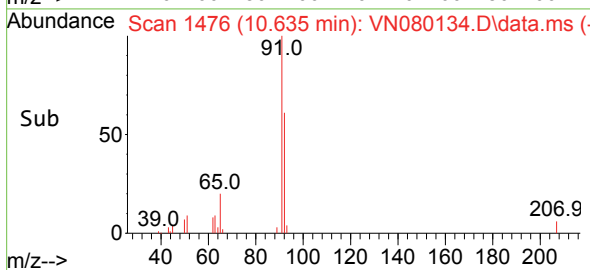
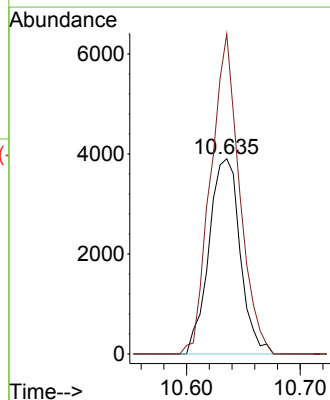
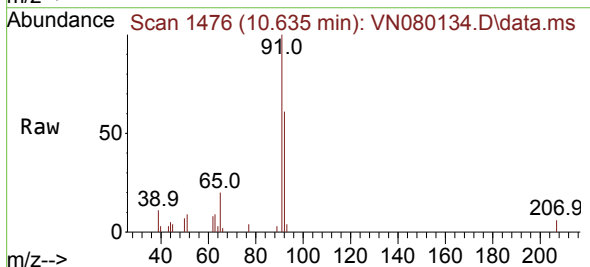
Instrument :
MSVOA_N
ClientSampleId :

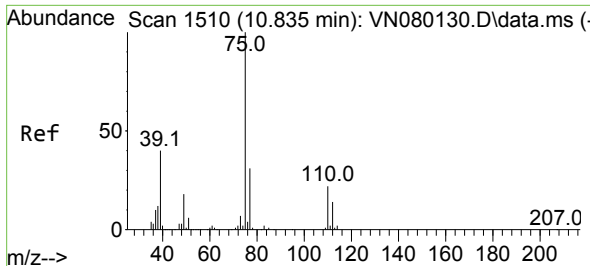
Tgt Ion: 43 Resp: 13321
Ion Ratio Lower Upper
43 100
58 42.2 36.6 54.8



#52
Toluene
Concen: 1.000 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 92 Resp: 7443
Ion Ratio Lower Upper
92 100
91 151.3 137.4 206.0

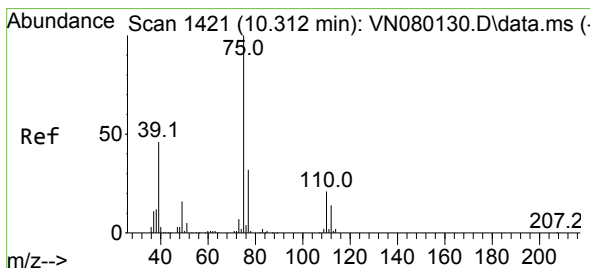
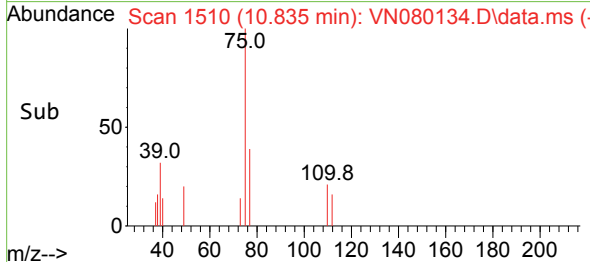
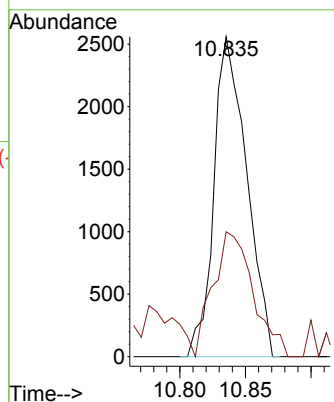
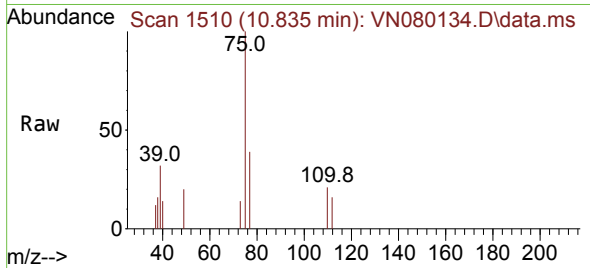




#53
 t-1,3-Dichloropropene
 Concen: 0.940 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

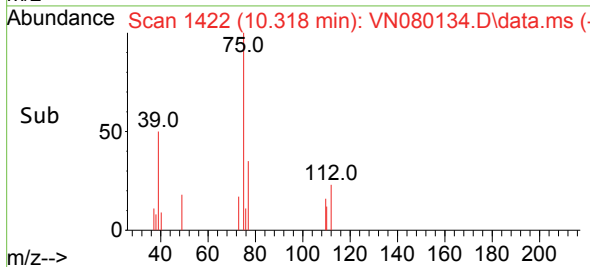
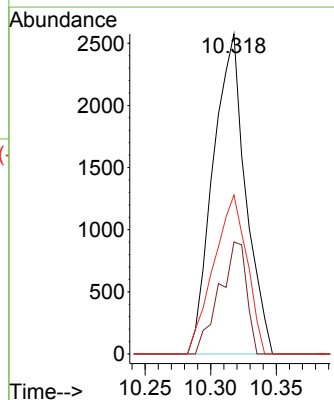
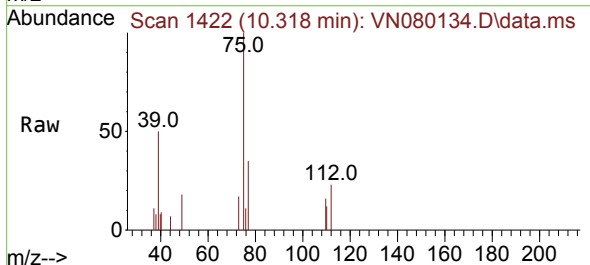
Instrument :
 MSVOA_N
 ClientSampleId :

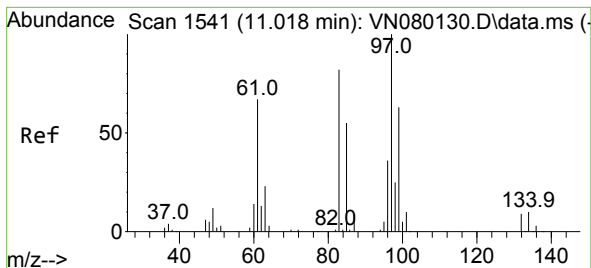
Tgt Ion: 75 Resp: 4445
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.919 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

Tgt Ion: 75 Resp: 4440
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.1 39.1
 39 49.7 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 1.054 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

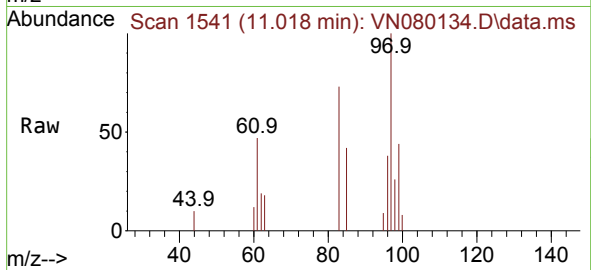
Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2993

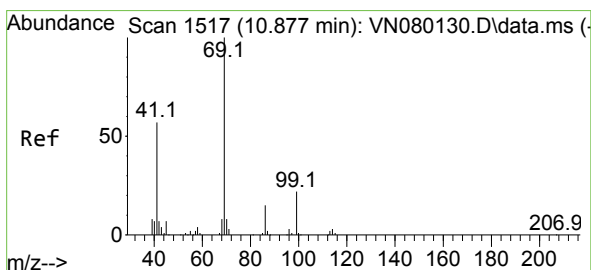
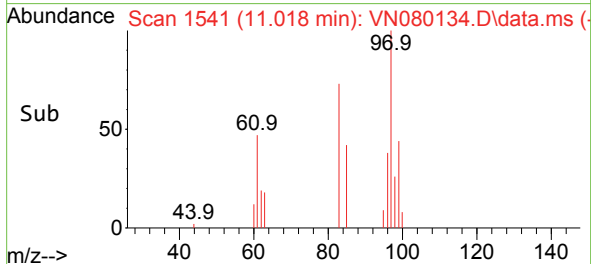
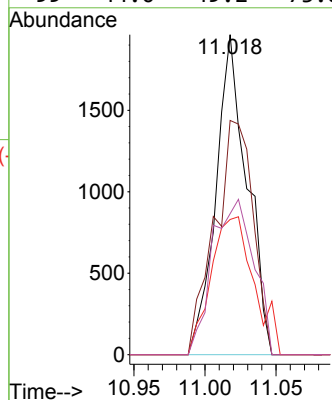
Ion Ratio Lower Upper

97 100

83 73.2 65.1 97.7

85 42.3 43.4 65.2#

99 44.0 49.2 73.8#



#56

Ethyl methacrylate

Concen: 0.798 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

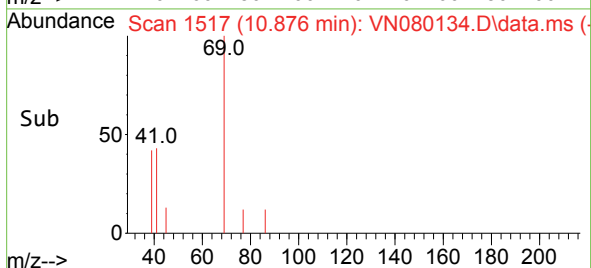
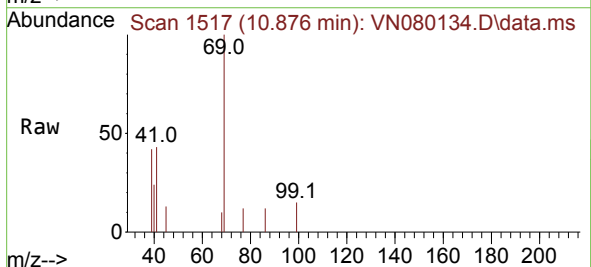
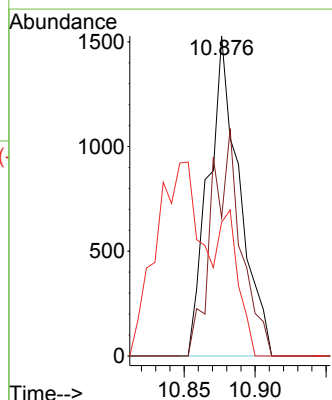
Tgt Ion: 69 Resp: 2314

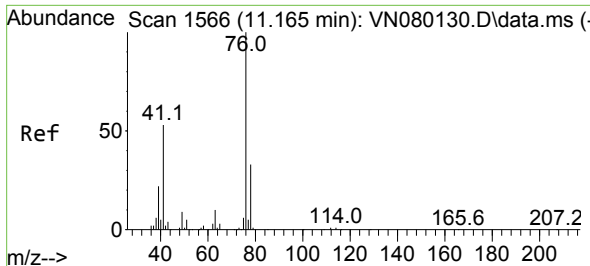
Ion Ratio Lower Upper

69 100

41 67.7 39.6 59.4#

39 28.4 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.047 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

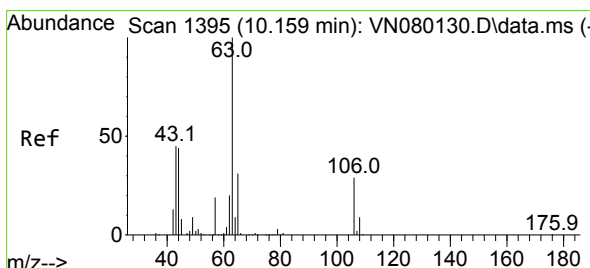
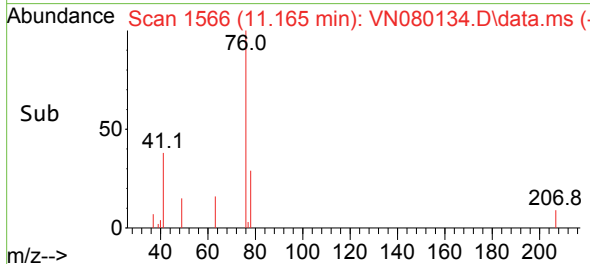
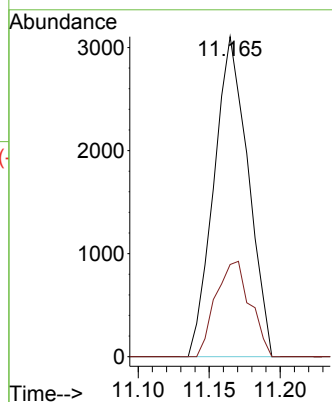
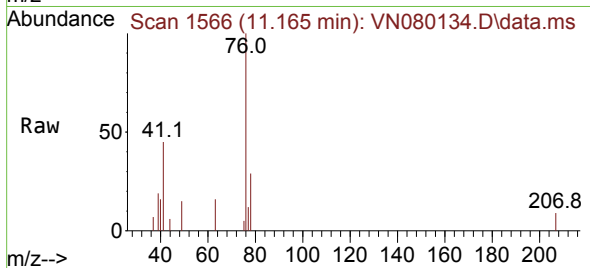
ClientSampleId :

Tgt Ion: 76 Resp: 5192

Ion Ratio Lower Upper

76 100

78 30.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.158 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080134.D

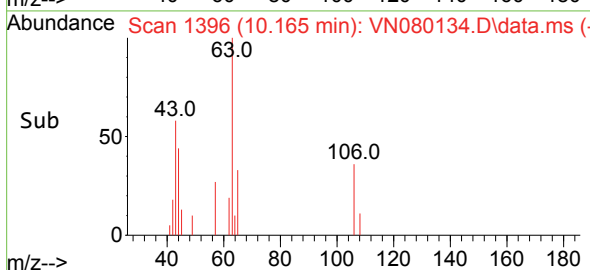
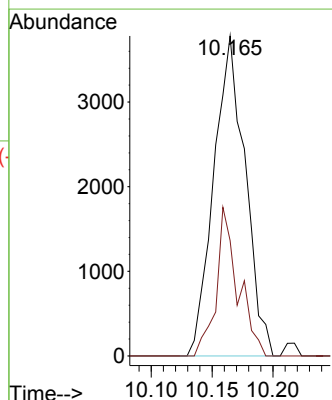
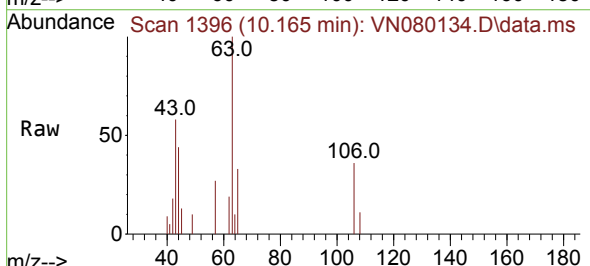
Acq: 16 Nov 2023 13:33

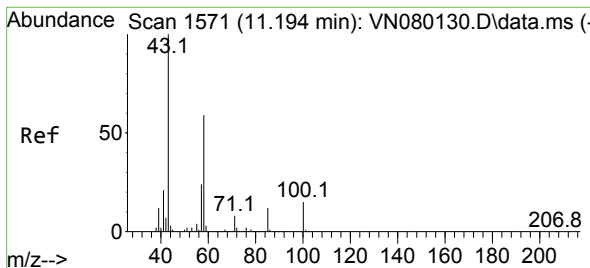
Tgt Ion: 63 Resp: 6797

Ion Ratio Lower Upper

63 100

106 32.1 26.2 39.4





#59

2-Hexanone

Concen: 4.828 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

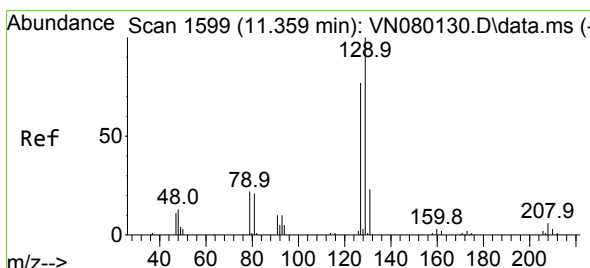
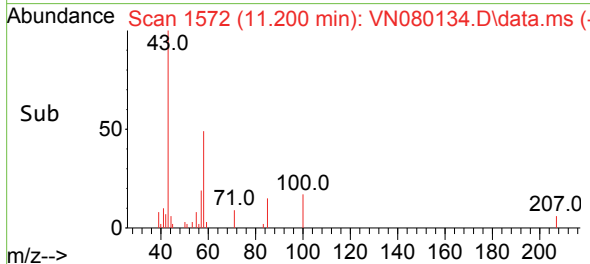
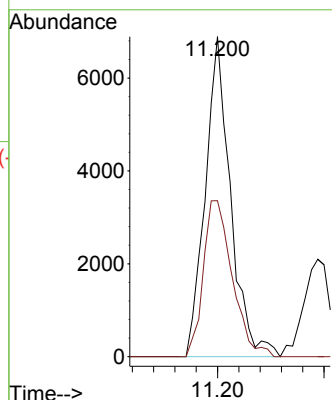
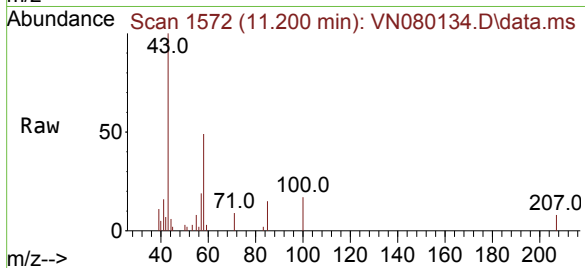
ClientSampleId :

Tgt Ion: 43 Resp: 11342

Ion Ratio Lower Upper

43 100

58 55.8 31.7 95.1



#60

Dibromochloromethane

Concen: 0.968 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN080134.D

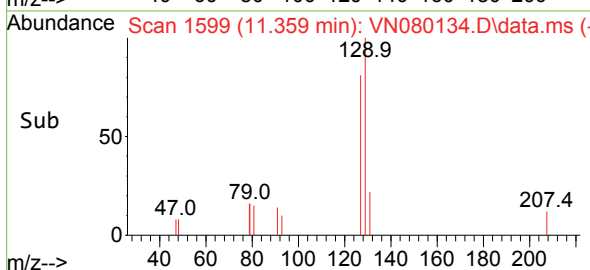
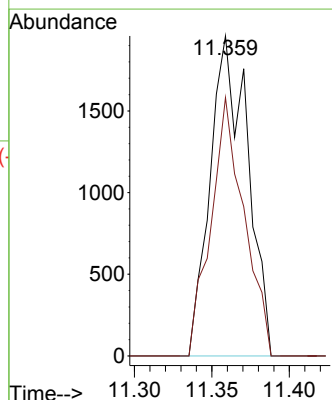
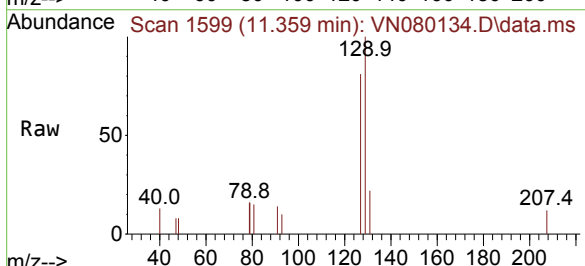
Acq: 16 Nov 2023 13:33

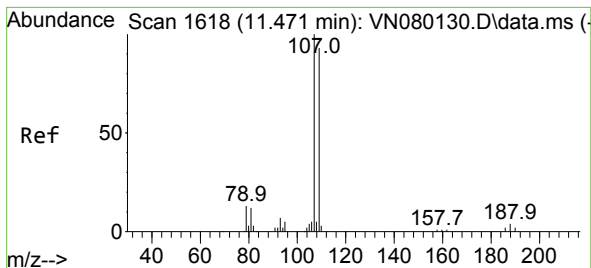
Tgt Ion:129 Resp: 3291

Ion Ratio Lower Upper

129 100

127 71.4 38.6 116.0

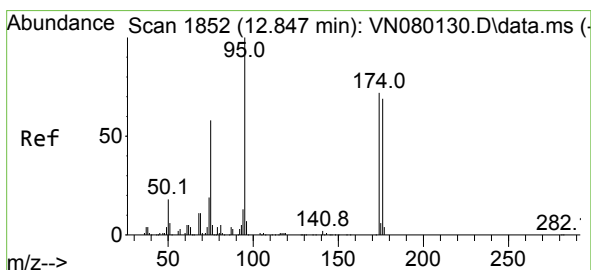
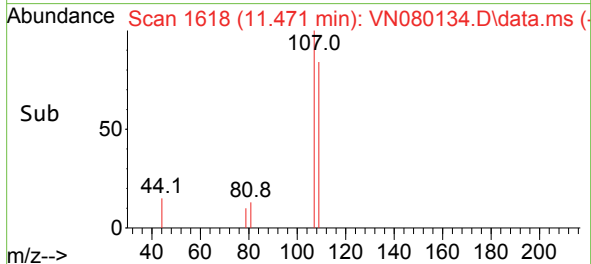
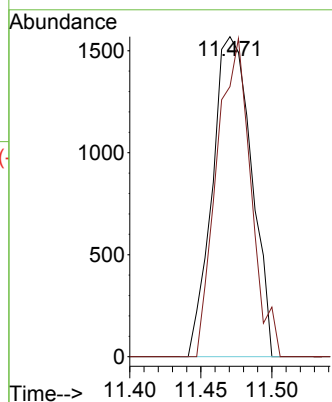
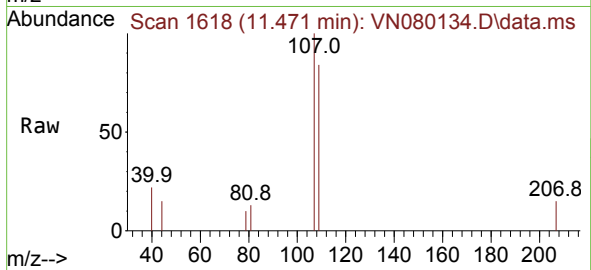




#61
1,2-Dibromoethane
Concen: 1.039 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

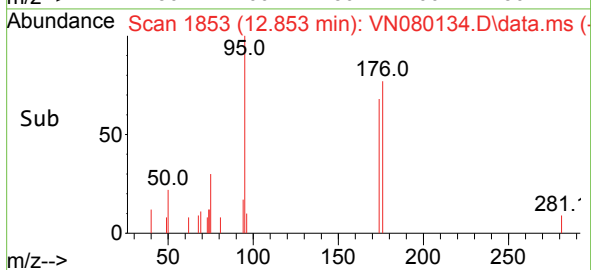
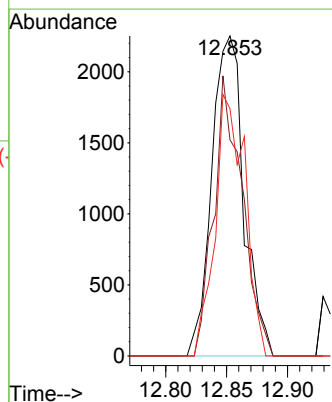
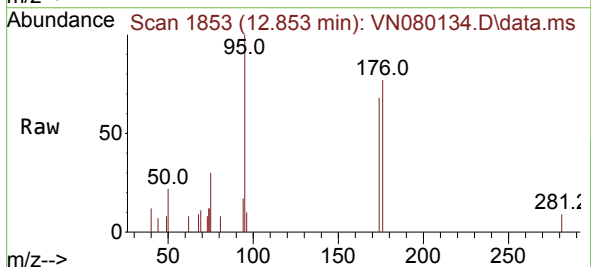
Instrument :
MSVOA_N
ClientSampleId :

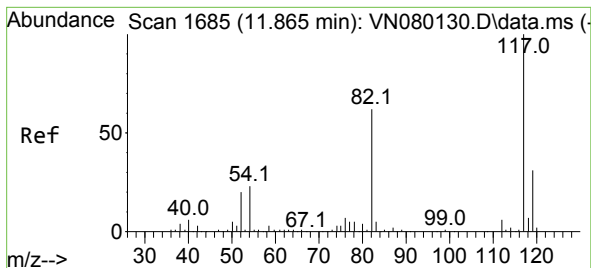
Tgt Ion:107 Resp: 3010
Ion Ratio Lower Upper
107 100
109 86.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.049 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 95 Resp: 4128
Ion Ratio Lower Upper
95 100
174 77.7 0.0 143.8
176 76.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

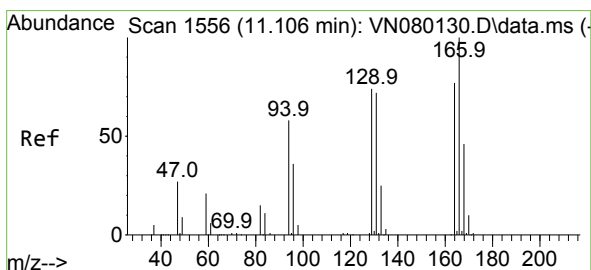
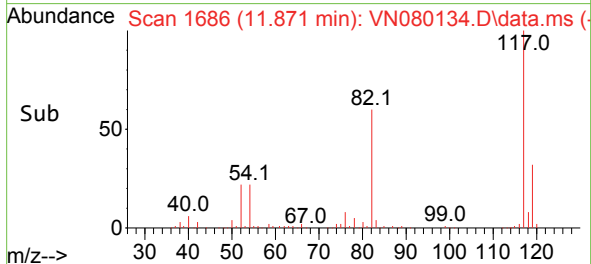
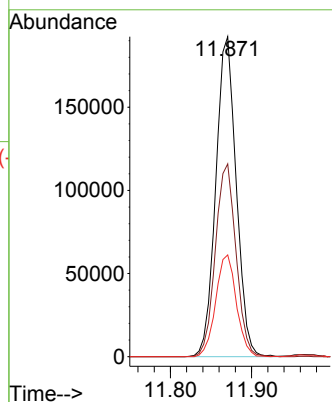
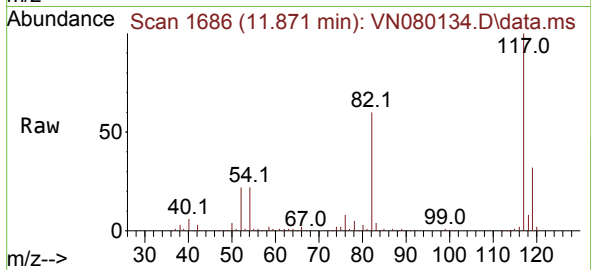
Tgt Ion:117 Resp: 336757

Ion Ratio Lower Upper

117 100

82 60.3 44.0 66.0

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 1.108 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion:164 Resp: 2848

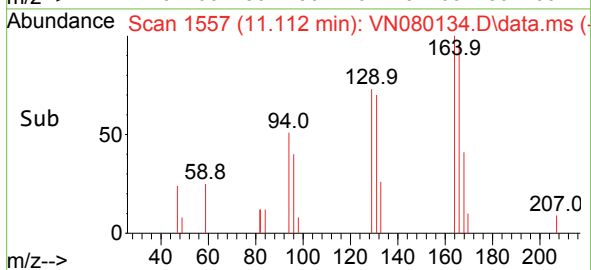
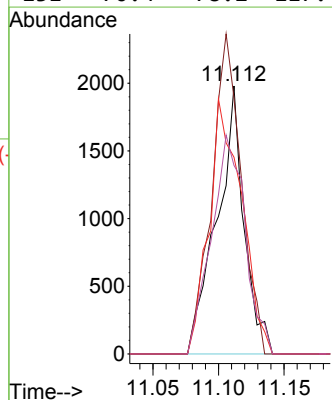
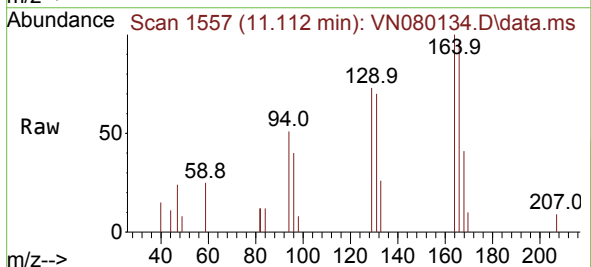
Ion Ratio Lower Upper

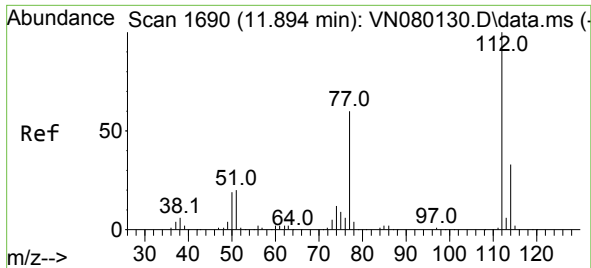
164 100

166 95.6 101.4 152.0#

129 73.4 82.4 123.6#

131 70.4 78.2 117.4#

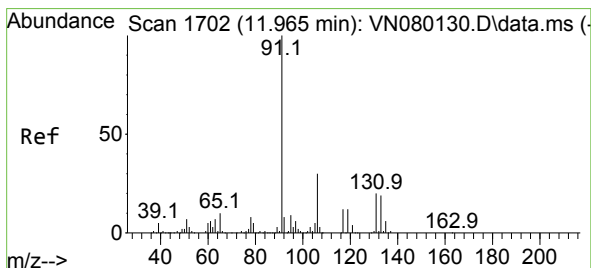
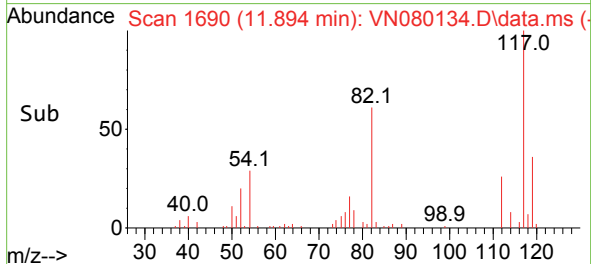
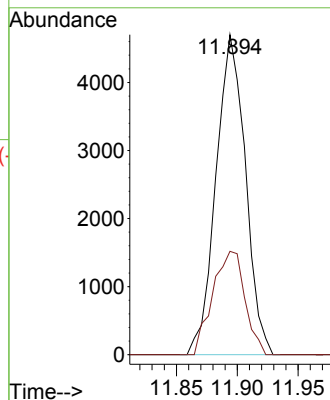
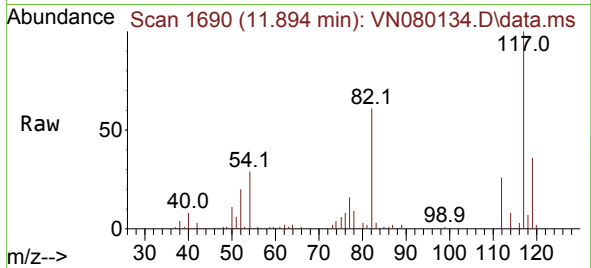




#65
Chlorobenzene
Concen: 1.036 ug/l
RT: 11.894 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

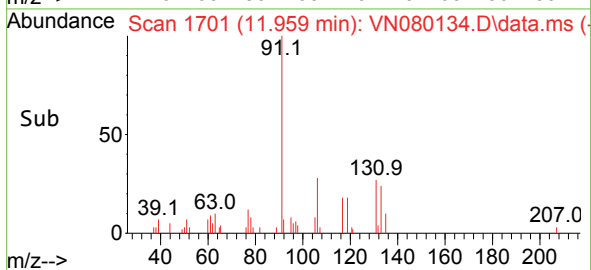
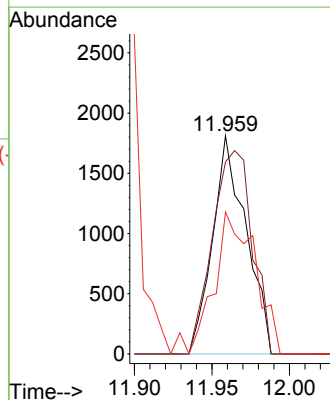
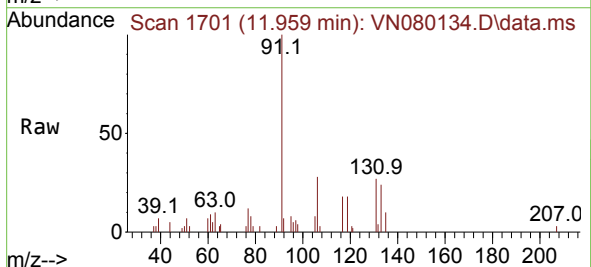
Instrument :
MSVOA_N
ClientSampleId :

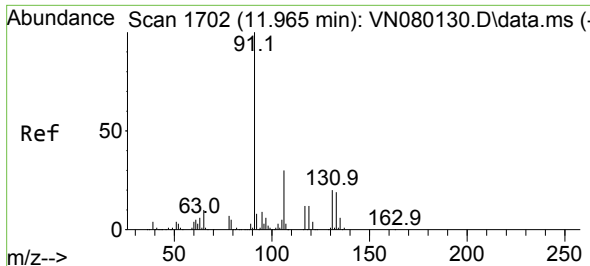
Tgt Ion:112 Resp: 7905
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.914 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:131 Resp: 2707
Ion Ratio Lower Upper
131 100
133 111.5 46.4 139.1
119 0.0 34.1 102.2#

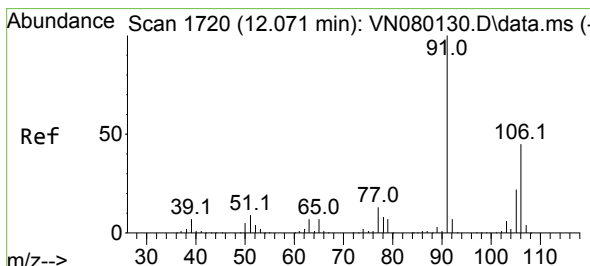
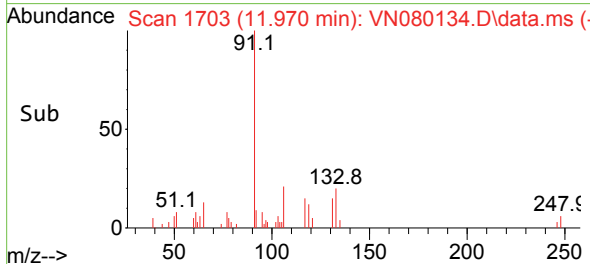
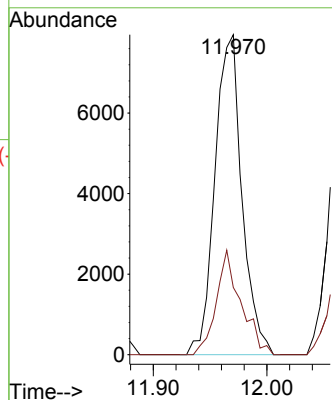
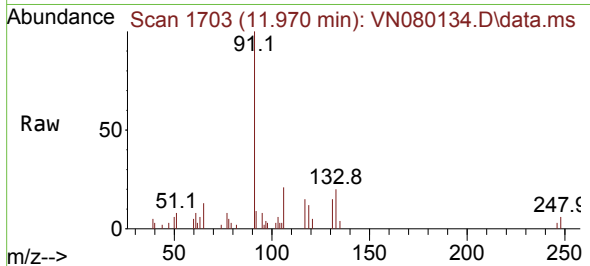




#67
Ethyl Benzene
Concen: 0.968 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

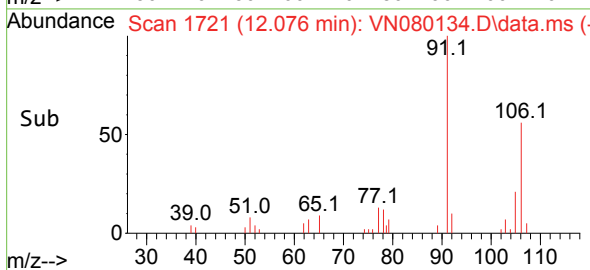
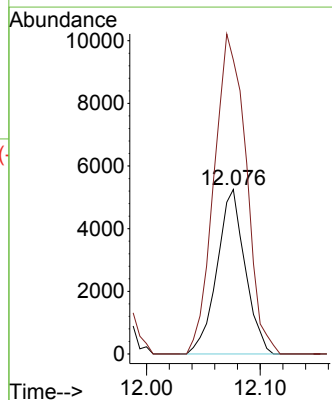
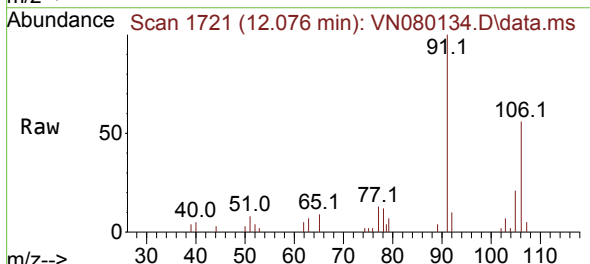
Instrument :
MSVOA_N
ClientSampleId :

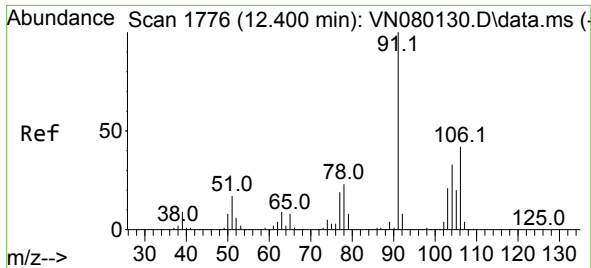
Tgt Ion: 91 Resp: 13144
Ion Ratio Lower Upper
91 100
106 21.0 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.825 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:106 Resp: 9033
Ion Ratio Lower Upper
106 100
91 221.4 159.6 239.4

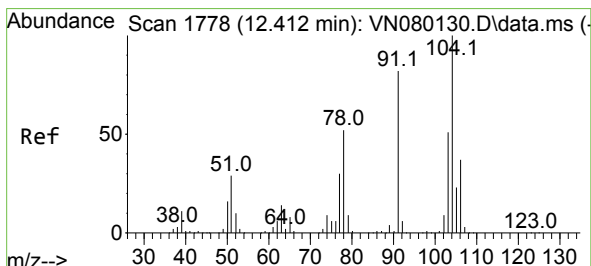
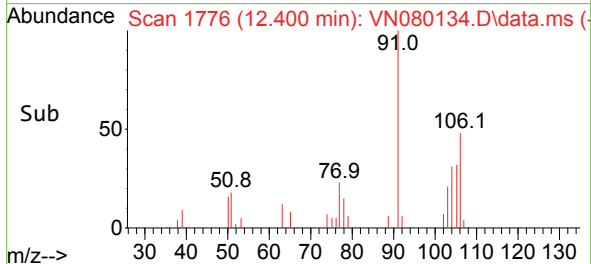
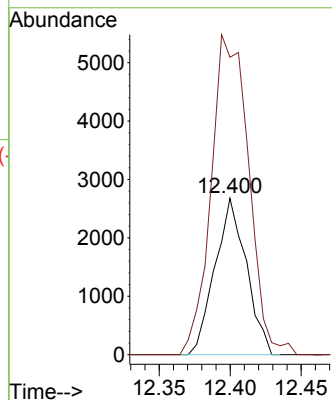
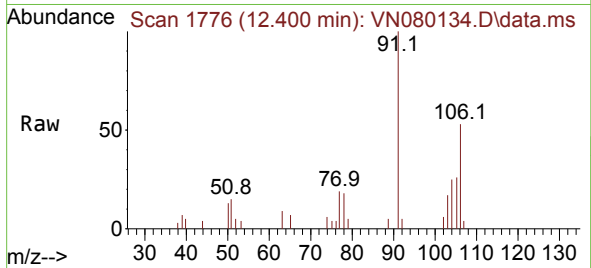




#69
o-Xylene
Concen: 0.883 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

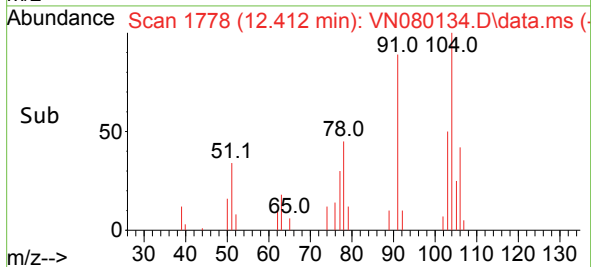
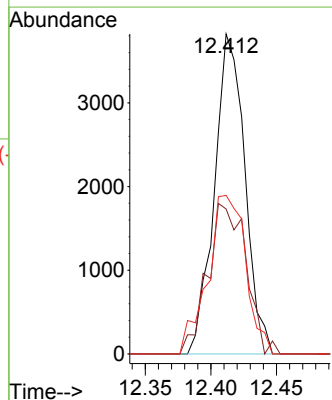
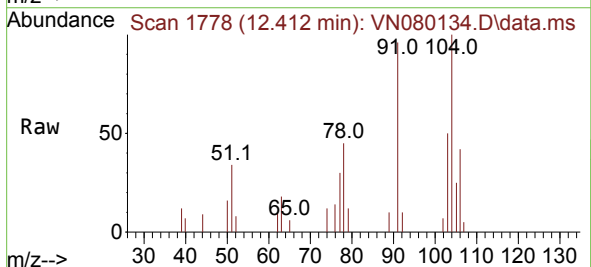
Instrument :
MSVOA_N
ClientSampleId :

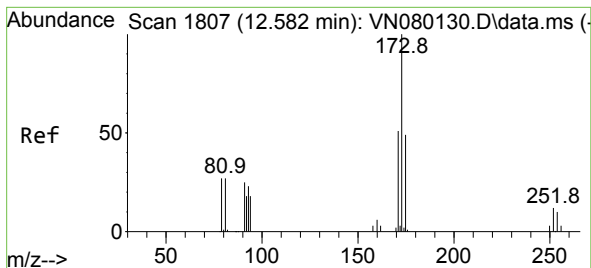
Tgt Ion:106 Resp: 4119
Ion Ratio Lower Upper
106 100
91 244.3 105.2 315.5



#70
Styrene
Concen: 0.889 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:104 Resp: 6175
Ion Ratio Lower Upper
104 100
78 59.5 39.5 59.3#
103 61.7 43.2 64.8





#71

Bromoform

Concen: 0.988 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

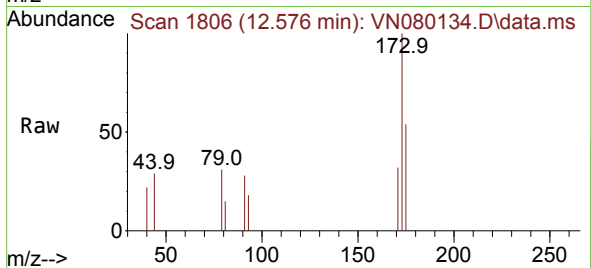
Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

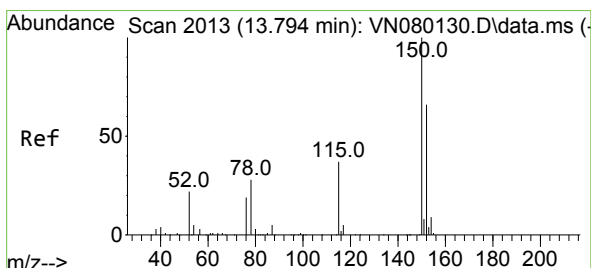
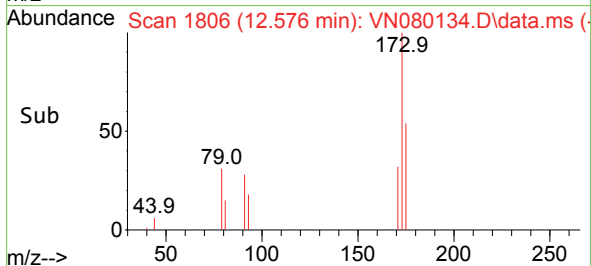
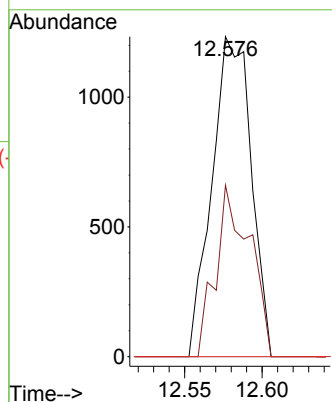
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	2169
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

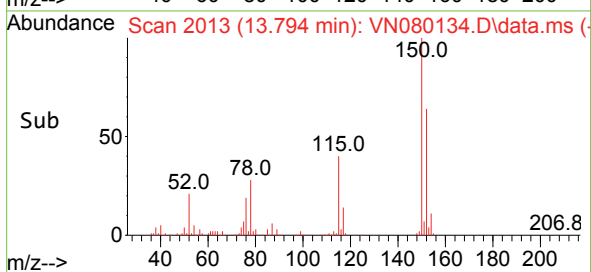
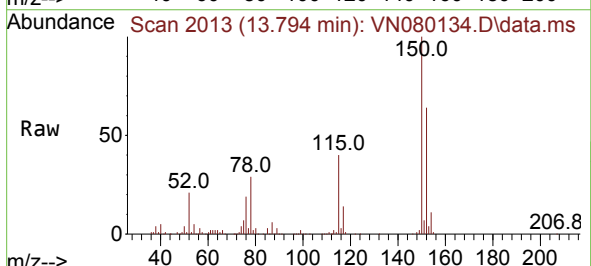
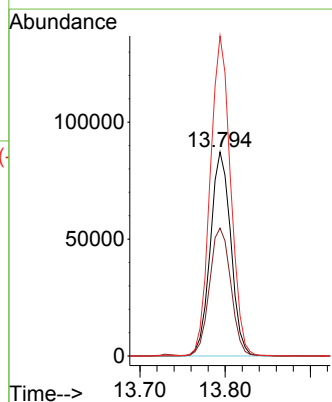
RT: 13.794 min Scan# 2013

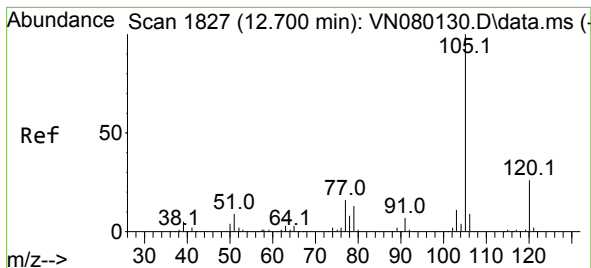
Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion:	152	Resp:	145267
Ion Ratio	Lower	Upper	
152	100		
115	65.5	32.3	96.8
150	156.6	0.0	355.8





#73

Isopropylbenzene

Concen: 0.908 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

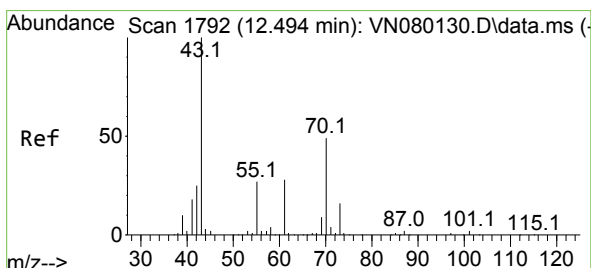
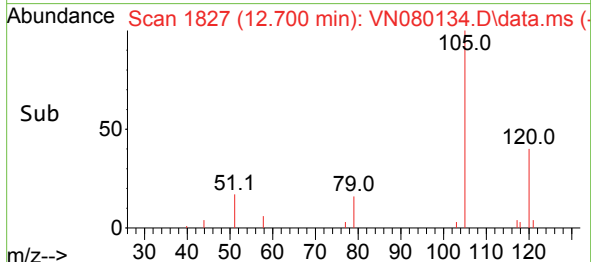
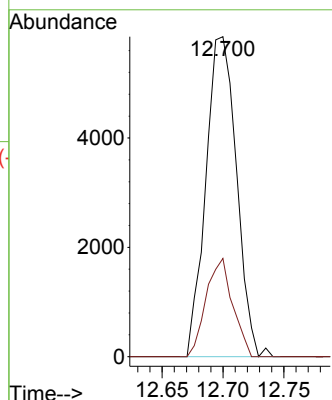
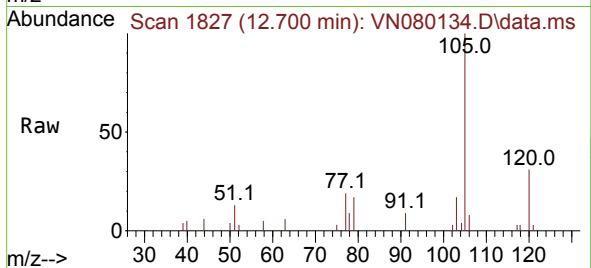
ClientSampleId :

Tgt Ion:105 Resp: 10255

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#74

N-ethyl acetate

Concen: 0.892 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion: 43 Resp: 3139

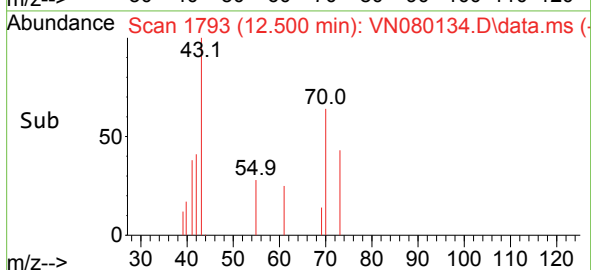
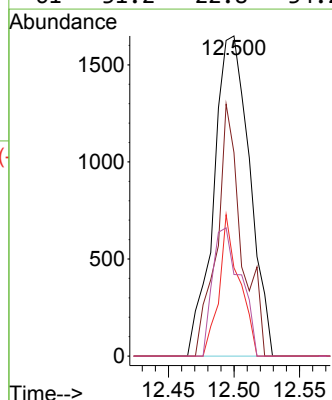
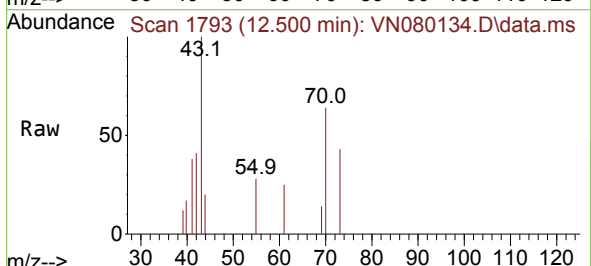
Ion Ratio Lower Upper

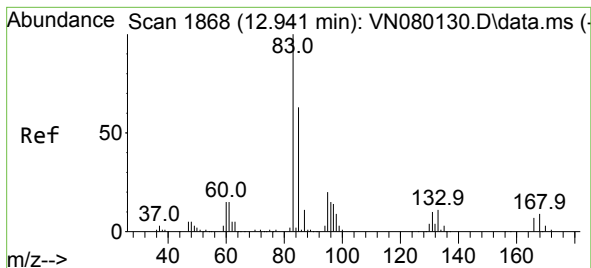
43 100

70 54.3 43.4 65.2

55 24.6 21.4 32.0

61 31.2 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.106 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

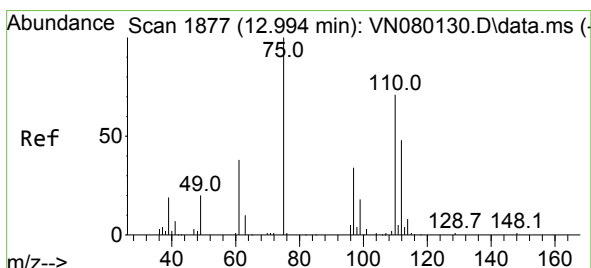
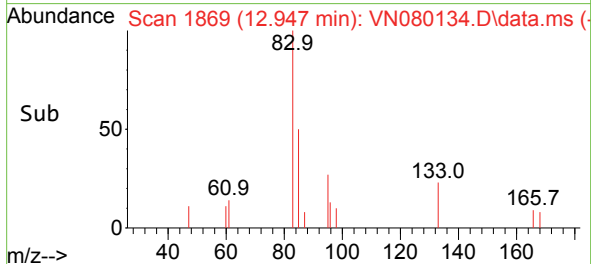
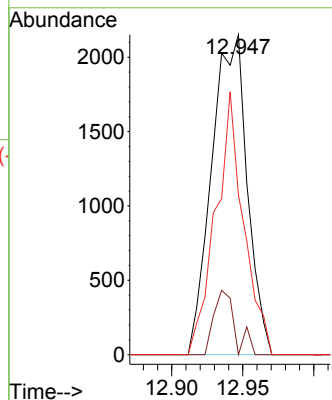
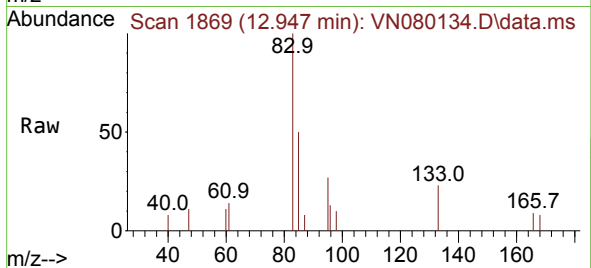
Tgt Ion: 83 Resp: 3735

Ion Ratio Lower Upper

83 100

131 11.9 5.0 15.0

85 64.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.507 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN080134.D

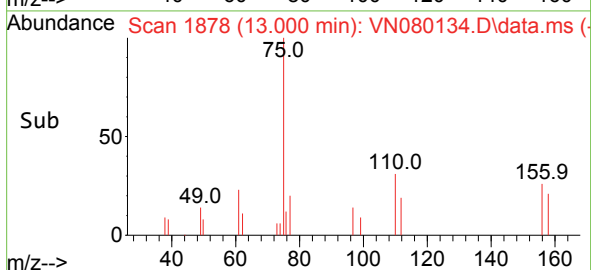
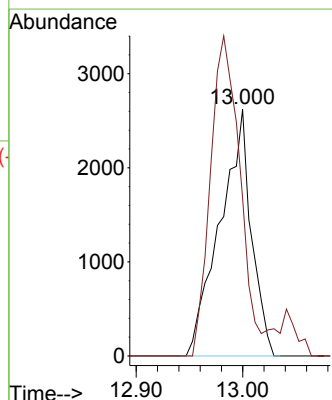
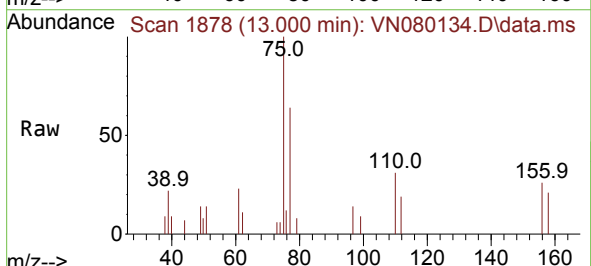
Acq: 16 Nov 2023 13:33

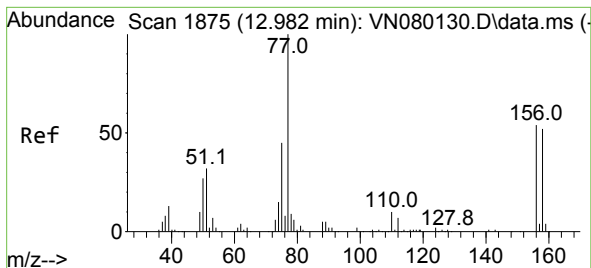
Tgt Ion: 75 Resp: 5336

Ion Ratio Lower Upper

75 100

77 124.1 84.5 253.5





#77

Bromobenzene

Concen: 1.009 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

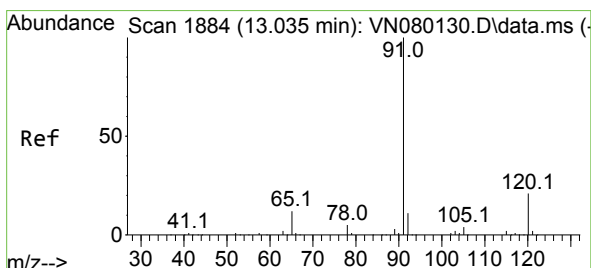
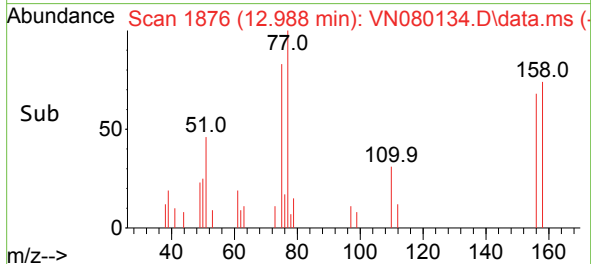
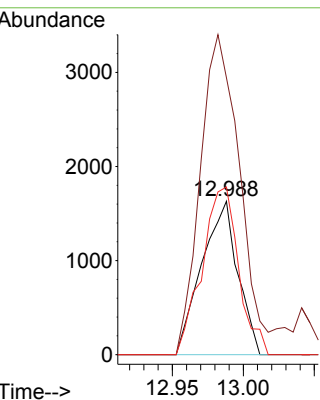
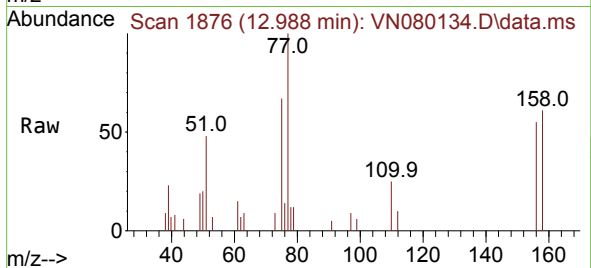
Tgt Ion:156 Resp: 2873

Ion Ratio Lower Upper

156 100

77 230.4 107.7 323.3

158 110.7 48.4 145.3



#78

n-propylbenzene

Concen: 0.918 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080134.D

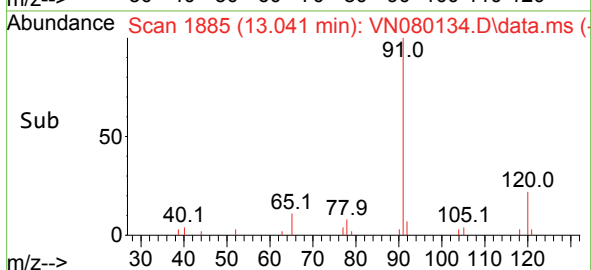
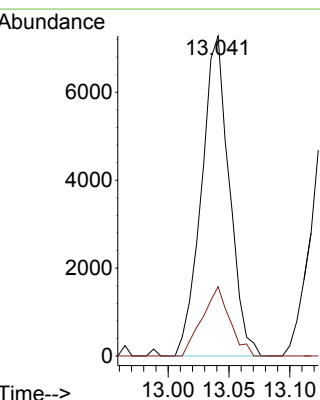
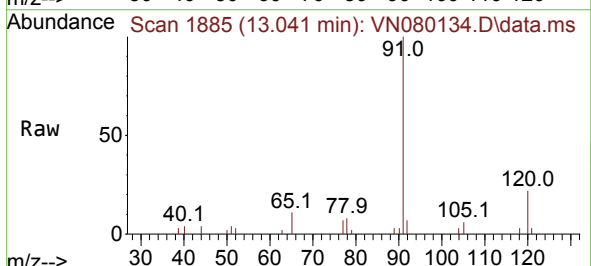
Acq: 16 Nov 2023 13:33

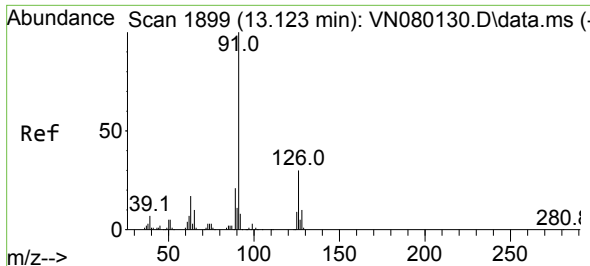
Tgt Ion: 91 Resp: 11583

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

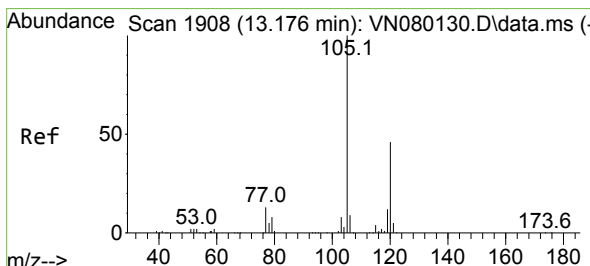
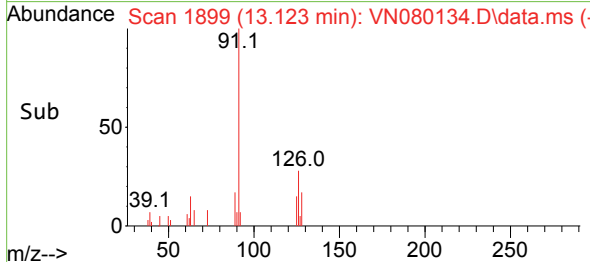
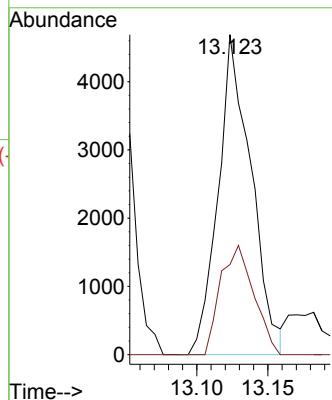
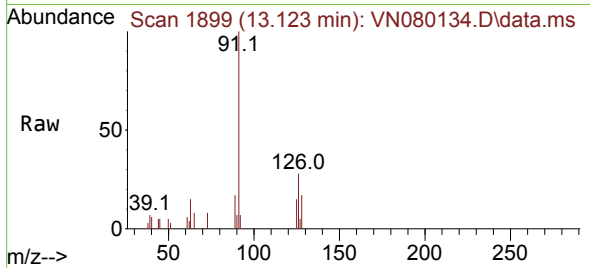




#79
2-Chlorotoluene
Concen: 0.922 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

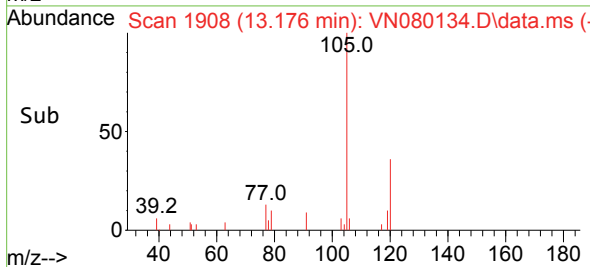
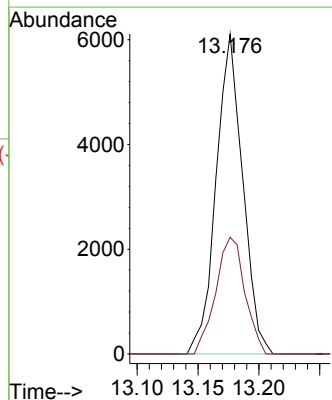
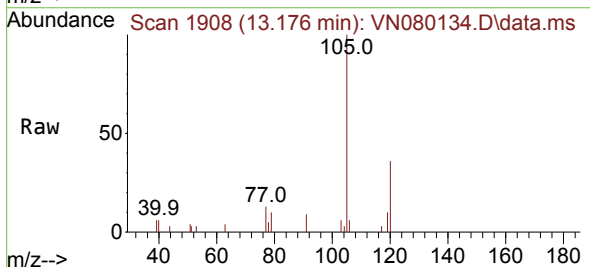
Instrument :
MSVOA_N
ClientSampleId :

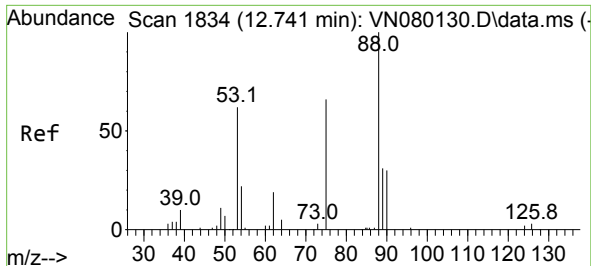
Tgt Ion: 91 Resp: 7558
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.943 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 105 Resp: 9266
Ion Ratio Lower Upper
105 100
120 40.1 24.1 72.3

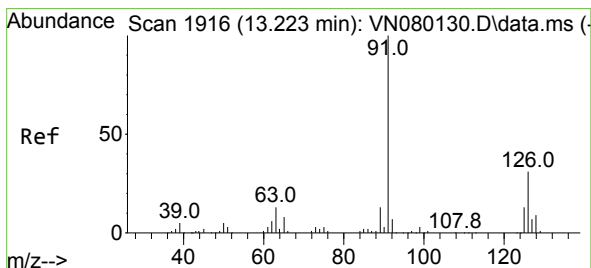
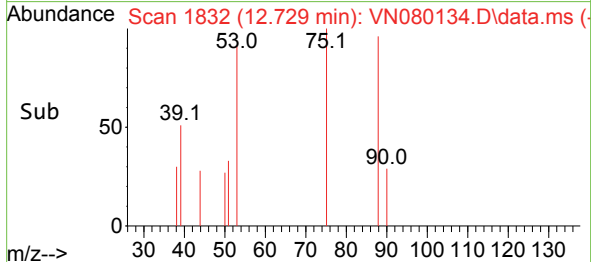
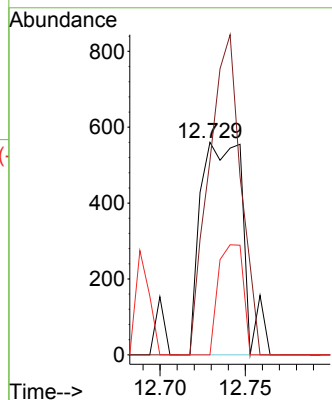
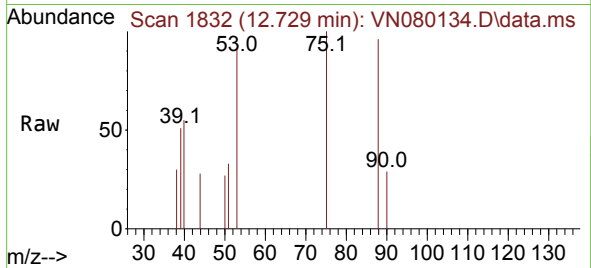




#81
trans-1,4-Dichloro-2-butene
Concen: 0.924 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.012 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

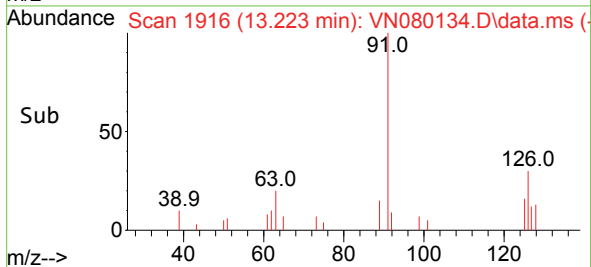
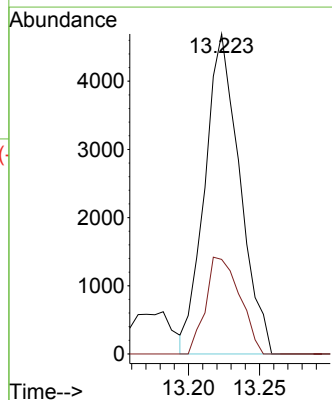
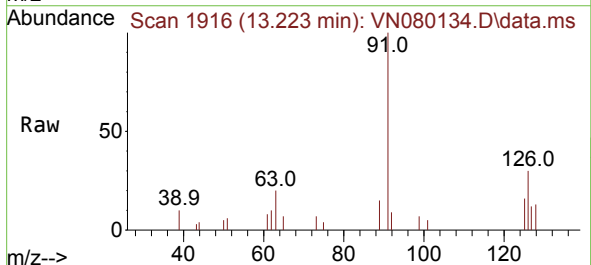
Instrument :
MSVOA_N
ClientSampleId :

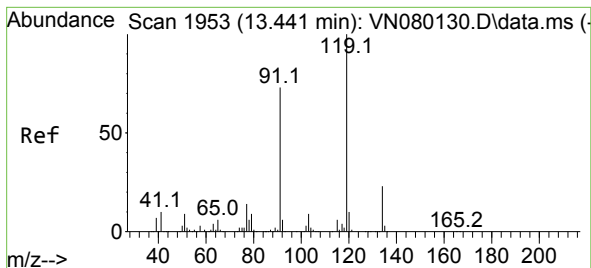
Tgt Ion: 75 Resp: 973
Ion Ratio Lower Upper
75 100
53 113.2 67.4 101.2#
89 30.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.956 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 91 Resp: 8033
Ion Ratio Lower Upper
91 100
126 29.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 0.960 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080134.D

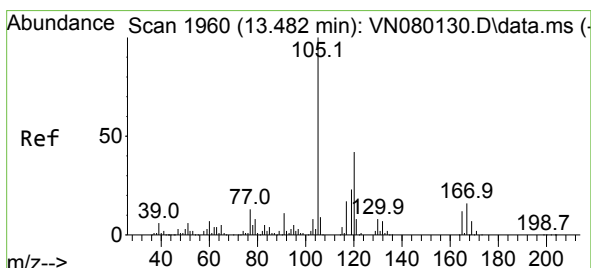
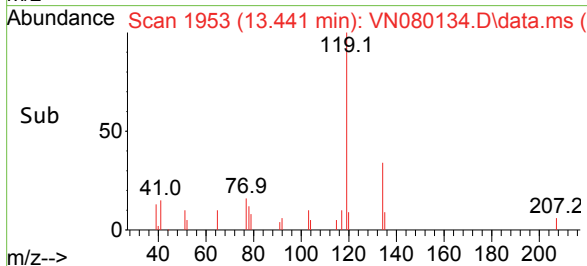
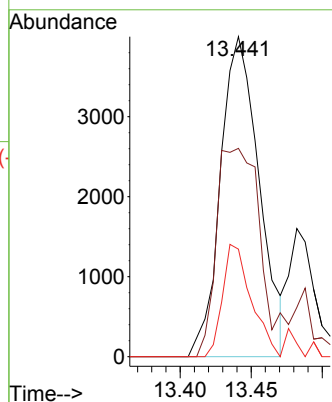
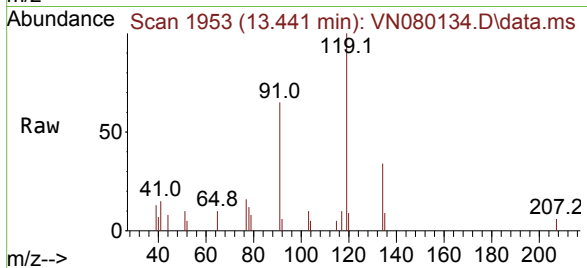
Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	7566
Ion	Ratio	Lower	Upper
119	100		
91	75.1	33.9	101.7
134	26.1	13.2	39.6



#84

1,2,4-Trimethylbenzene

Concen: 0.906 ug/l

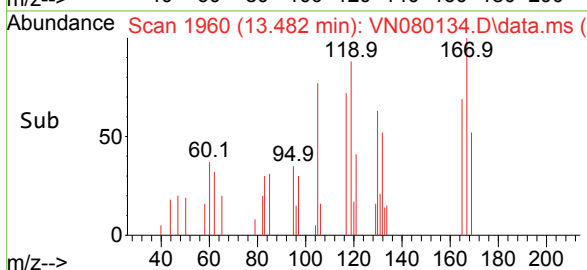
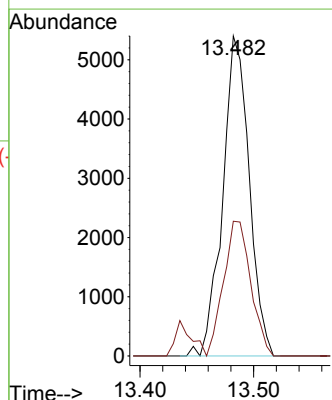
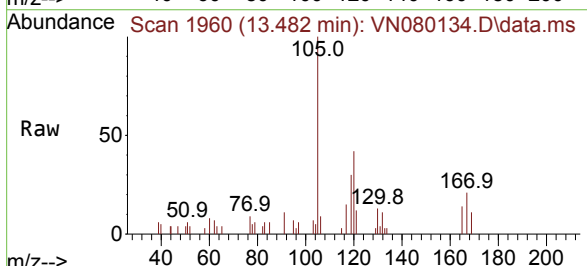
RT: 13.482 min Scan# 1960

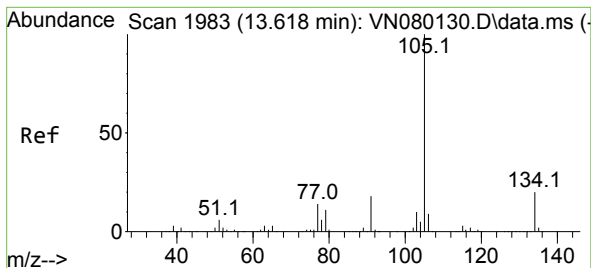
Delta R.T. -0.000 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion:	105	Resp:	8765
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.0	66.0





#85

sec-Butylbenzene

Concen: 0.888 ug/l

RT: 13.623 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

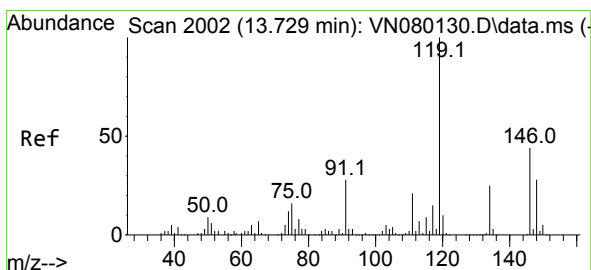
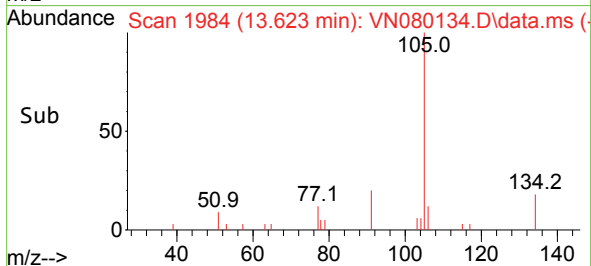
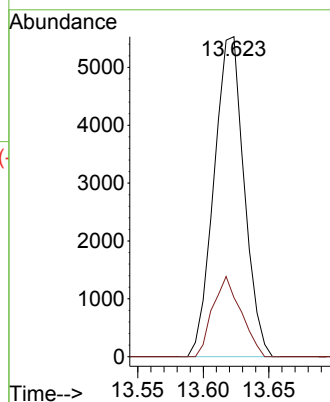
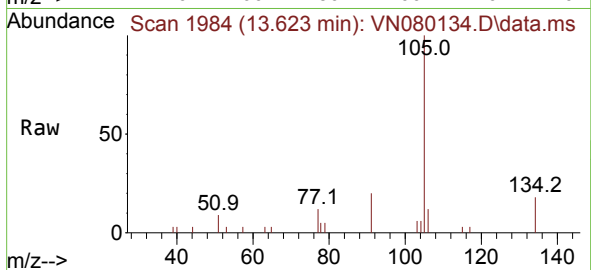
ClientSampleId :

Tgt Ion:105 Resp: 8852

Ion Ratio Lower Upper

105 100

134 23.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.866 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

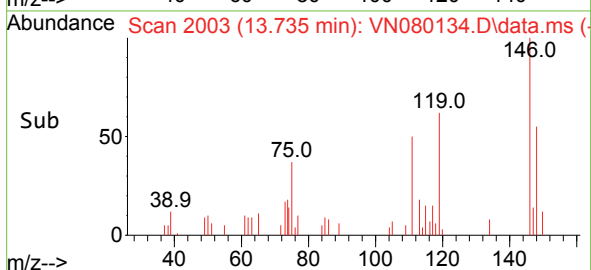
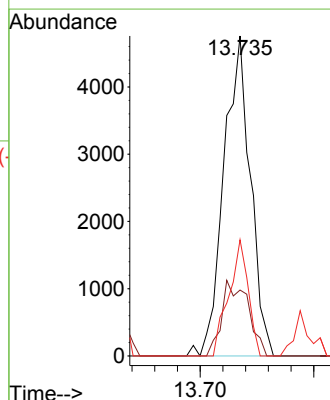
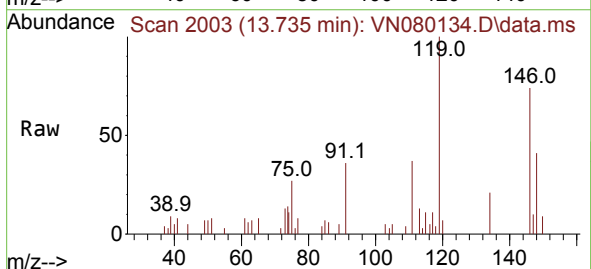
Tgt Ion:119 Resp: 7709

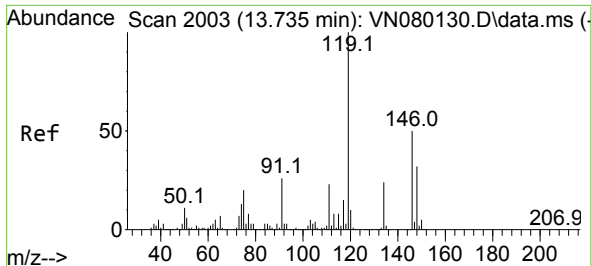
Ion Ratio Lower Upper

119 100

134 23.6 12.6 37.8

91 26.6 12.4 37.2

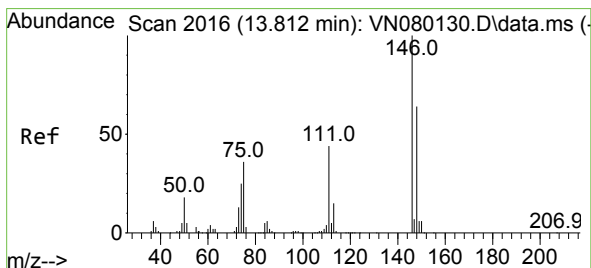
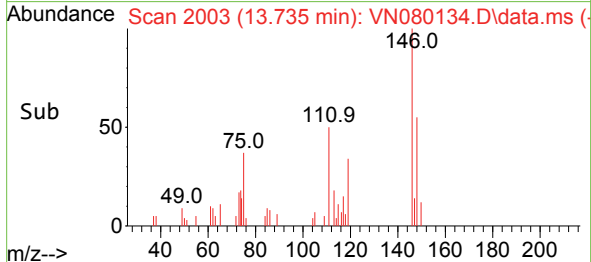
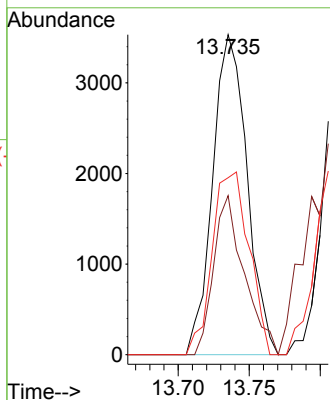
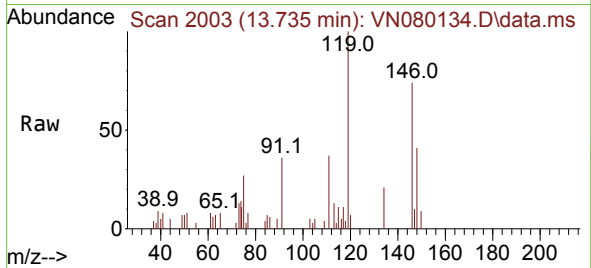




#87
1,3-Dichlorobenzene
Concen: 1.160 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

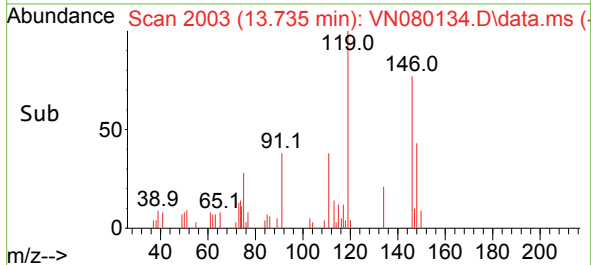
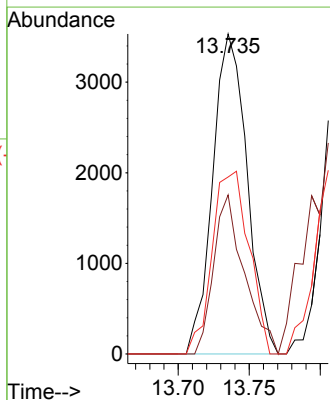
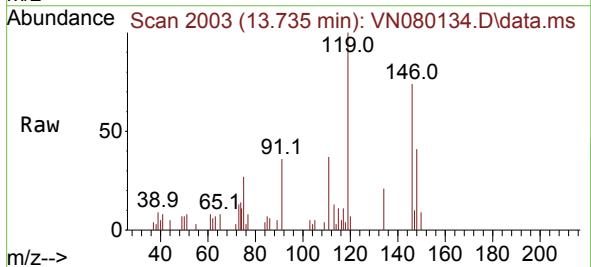
Instrument :
MSVOA_N
ClientSampleId :

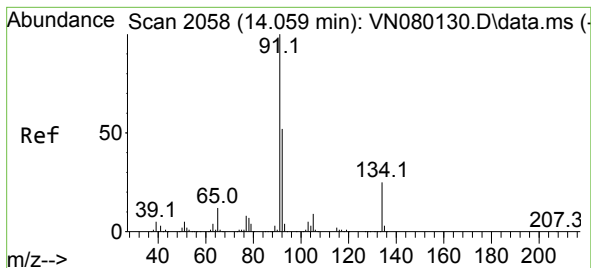
Tgt Ion:146 Resp: 5947
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.3
148 61.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.154 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.077 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion:146 Resp: 5947
Ion Ratio Lower Upper
146 100
111 44.3 20.6 61.8
148 61.0 31.6 94.8





#89

n-Butylbenzene

Concen: 0.939 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080134.D

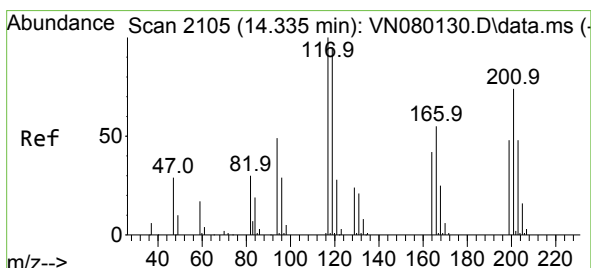
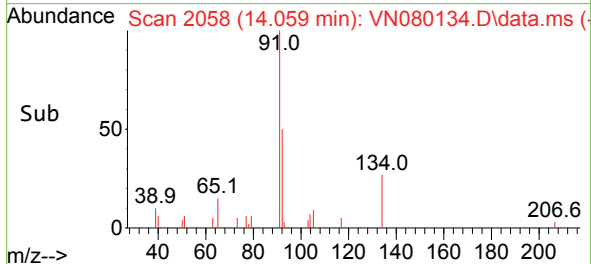
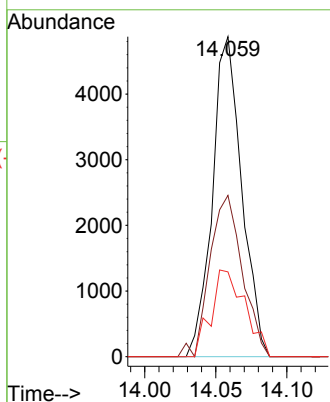
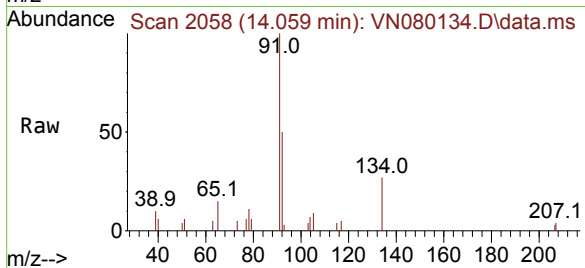
Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	7000
Ion	Ratio	Lower Upper
91	100	
92	56.0	26.4 79.0
134	31.4	12.6 37.6



#90

Hexachloroethane

Concen: 1.111 ug/l

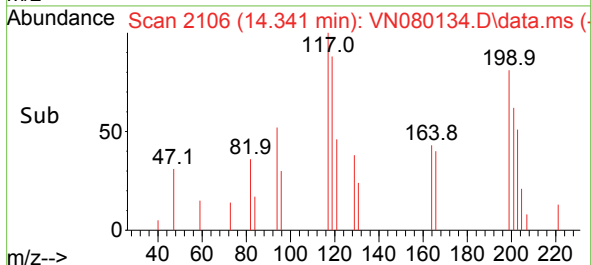
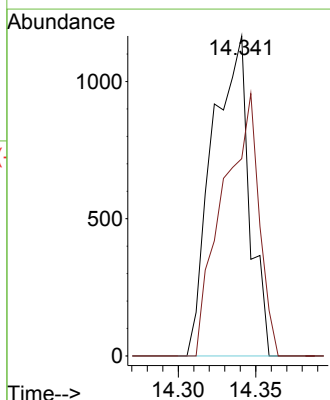
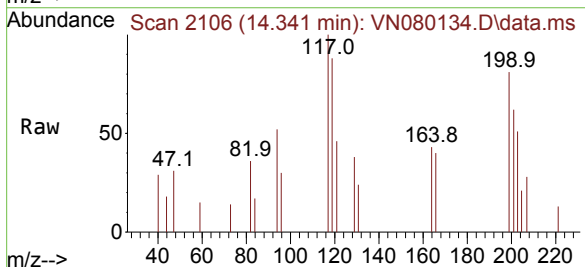
RT: 14.341 min Scan# 2106

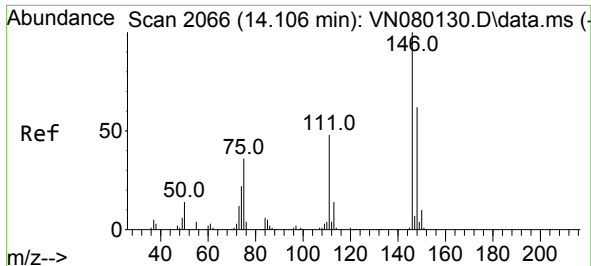
Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion: 117	Resp:	1929
Ion	Ratio	Lower Upper
117	100	
201	80.1	29.3 88.0

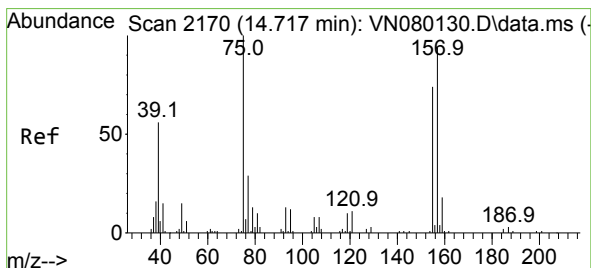
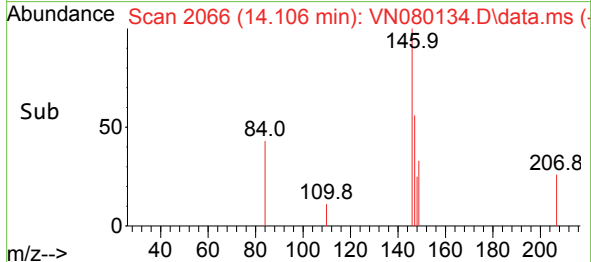
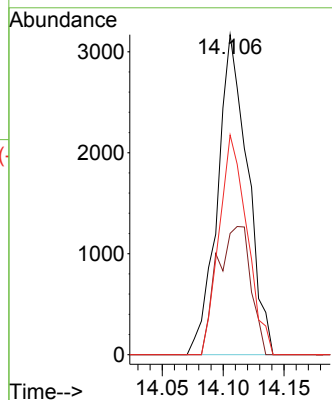
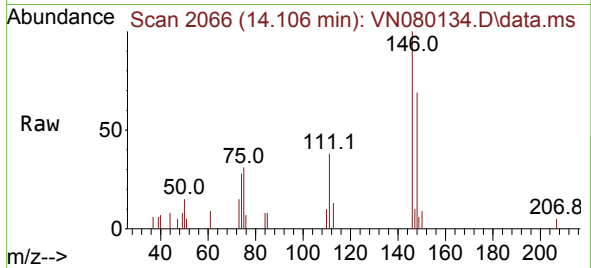




#91
1,2-Dichlorobenzene
Concen: 1.113 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

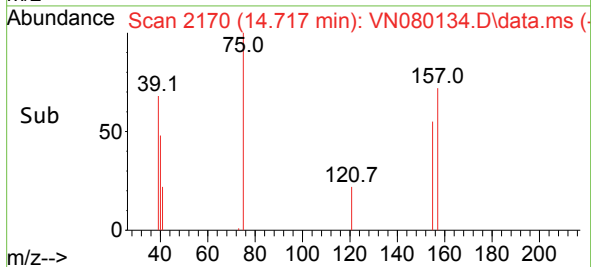
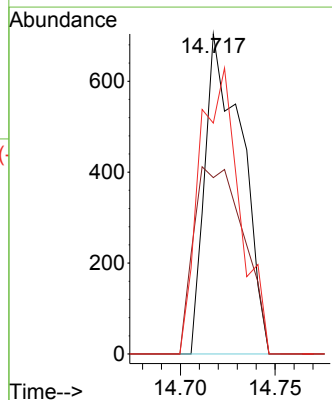
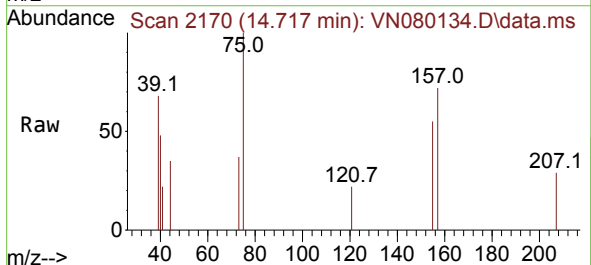
Instrument :
MSVOA_N
ClientSampleId :

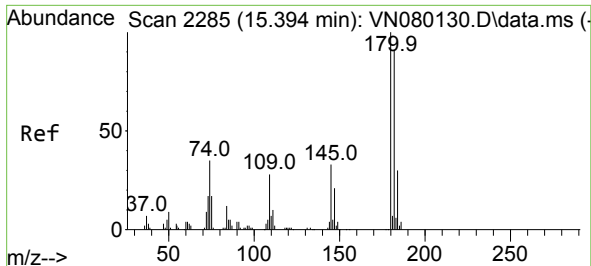
Tgt Ion:146 Resp: 5462
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.213 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN080134.D
Acq: 16 Nov 2023 13:33

Tgt Ion: 75 Resp: 952
Ion Ratio Lower Upper
75 100
155 79.5 39.1 117.2
157 97.6 50.3 150.9

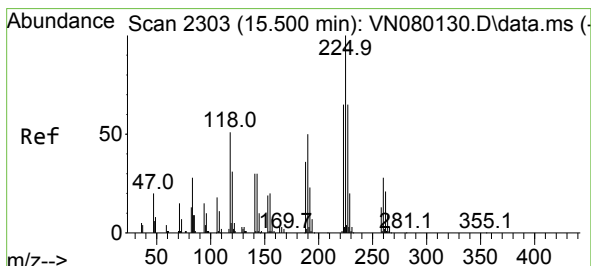
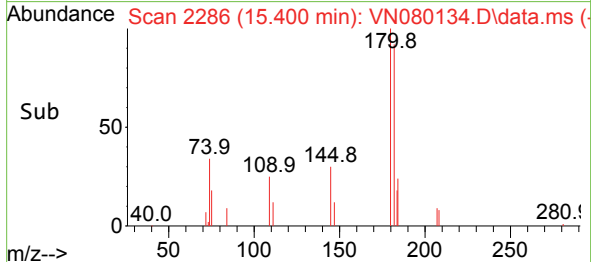
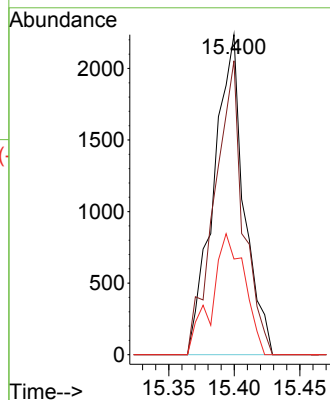
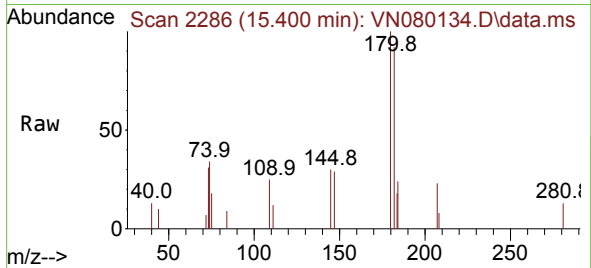




#93
 1,2,4-Trichlorobenzene
 Concen: 1.264 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

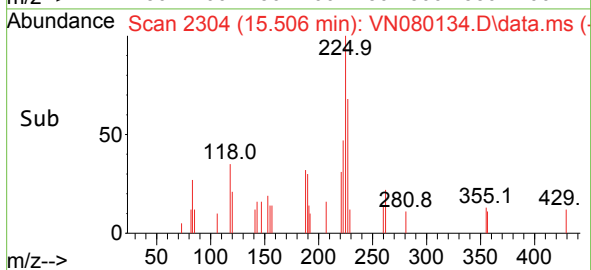
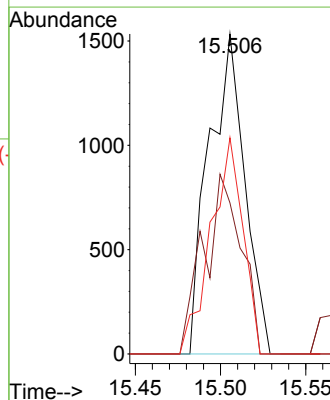
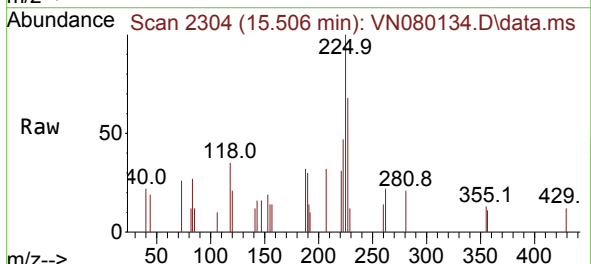
Instrument :
 MSVOA_N
 ClientSampleId :

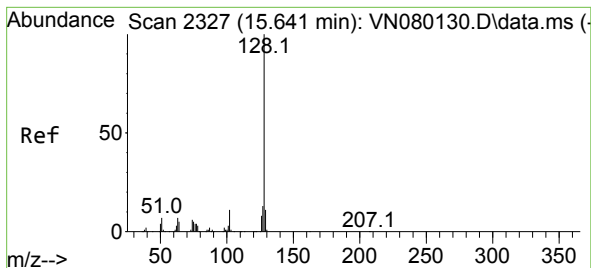
Tgt Ion:180 Resp: 3607
 Ion Ratio Lower Upper
 180 100
 182 87.0 46.1 138.2
 145 40.9 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 1.369 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN080134.D
 Acq: 16 Nov 2023 13:33

Tgt Ion:225 Resp: 2249
 Ion Ratio Lower Upper
 225 100
 223 58.9 31.3 93.8
 227 60.2 31.9 95.9





#95

Naphthalene

Concen: 1.264 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

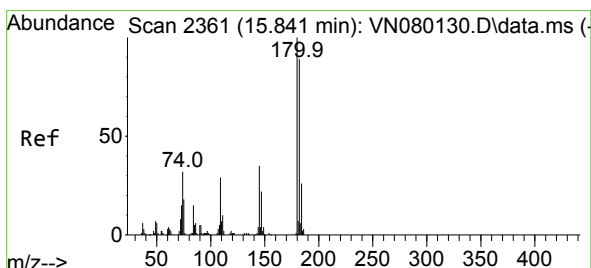
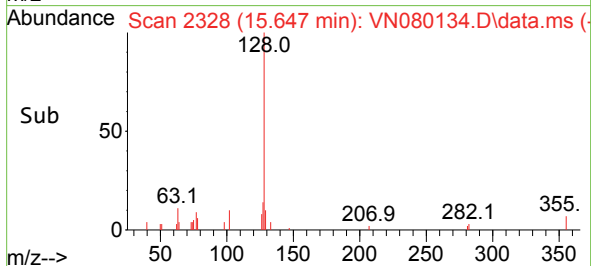
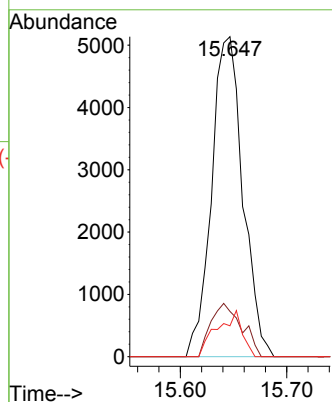
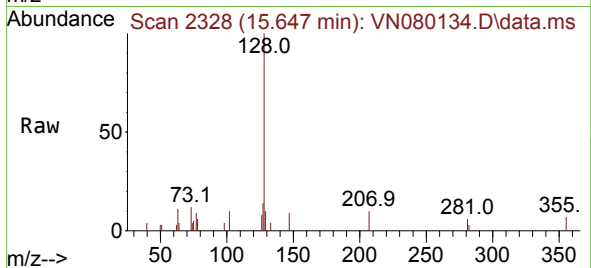
Tgt Ion:128 Resp: 10462

Ion Ratio Lower Upper

128 100

127 16.5 10.0 15.0#

129 11.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.218 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080134.D

Acq: 16 Nov 2023 13:33

Tgt Ion:180 Resp: 3257

Ion Ratio Lower Upper

180 100

182 84.2 46.2 138.6

145 38.9 17.5 52.6

