

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080130.D
 Acq On : 16 Nov 2023 11:58
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 01:05:32 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	8.224	168	259344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	405554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	365294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	197501	46.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	8.165	113	139700	46.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	10.565	98	528324	48.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.847	95	198318	48.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	192739	49.892	ug/l	98
3) Chloromethane	2.359	50	141030	48.557	ug/l	99
4) Vinyl Chloride	2.512	62	151111	49.163	ug/l	97
5) Bromomethane	2.948	94	98276	47.099	ug/l	96
6) Chloroethane	3.118	64	95400	50.229	ug/l	98
7) Trichlorofluoromethane	3.495	101	319095	49.767	ug/l	100
8) Diethyl Ether	3.959	74	91549	49.096	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	143026	48.804	ug/l	95
10) Methyl Iodide	4.589	142	168079	53.069	ug/l	89
11) Tert butyl alcohol	5.518	59	116717	247.856	ug/l	100
12) 1,1-Dichloroethene	4.342	96	134917	49.220	ug/l #	84
13) Acrolein	4.177	56	95351	228.799	ug/l	100
14) Allyl chloride	5.024	41	174257	50.529	ug/l	94
15) Acrylonitrile	5.718	53	309418	244.761	ug/l	99
16) Acetone	4.424	43	309975	215.518	ug/l	96
17) Carbon Disulfide	4.712	76	387657	47.364	ug/l	99
18) Methyl Acetate	5.018	43	211262	45.716	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	487647	50.376	ug/l	97
20) Methylene Chloride	5.277	84	150470	49.957	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	147219	48.889	ug/l #	77
22) Diisopropyl ether	6.671	45	384607	50.407	ug/l	96
23) Vinyl Acetate	6.600	43	1185496	258.465	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	262948	47.316	ug/l	99
25) 2-Butanone	7.483	43	392393	229.624	ug/l	89
26) 2,2-Dichloropropane	7.489	77	276778	50.200	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	166948	48.900	ug/l	87
28) Bromochloromethane	7.818	49	101488	46.453	ug/l	95
29) Tetrahydrofuran	7.836	42	233169	254.153	ug/l	90
30) Chloroform	7.971	83	303736	48.900	ug/l	93
31) Cyclohexane	8.259	56	223367	47.964	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	301613	49.792	ug/l	98
36) 1,1-Dichloropropene	8.377	75	220547	50.905	ug/l	96
37) Ethyl Acetate	7.559	43	149381	49.708	ug/l	97
38) Carbon Tetrachloride	8.365	117	279078	50.760	ug/l	98
39) Methylcyclohexane	9.600	83	225108	53.887	ug/l	90
40) Benzene	8.606	78	605502	49.174	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	84056	50.932	ug/l	92
42) 1,2-Dichloroethane	8.671	62	253720	50.364	ug/l	94
43) Isopropyl Acetate	8.688	43	271788	46.475	ug/l	97
44) Trichloroethene	9.353	130	157862	48.874	ug/l	100
45) 1,2-Dichloropropane	9.624	63	142418	49.770	ug/l	96
46) Dibromomethane	9.712	93	107615	49.681	ug/l	91
47) Bromodichloromethane	9.888	83	241277	50.637	ug/l	97
48) Methyl methacrylate	9.683	41	155692	51.661	ug/l	90
49) 1,4-Dioxane	9.694	88	47510	947.617	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	772650	255.199	ug/l	98
52) Toluene	10.630	92	391801	50.844	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	254303	51.947	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	262905	52.566	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	143535	48.802	ug/l	99
56) Ethyl methacrylate	10.877	69	167700	55.814	ug/l	93
57) 1,3-Dichloropropane	11.165	76	256086	49.870	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	412422	243.644	ug/l	96
59) 2-Hexanone	11.194	43	599402	246.375	ug/l	96
60) Dibromochloromethane	11.359	129	179814	51.066	ug/l	98
61) 1,2-Dibromoethane	11.471	107	149073	49.683	ug/l	98
64) Tetrachloroethene	11.106	164	135307	48.535	ug/l	95
65) Chlorobenzene	11.894	112	406478	49.107	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	165091	51.396	ug/l	94
67) Ethyl Benzene	11.965	91	757484	51.428	ug/l	97
68) m/p-Xylenes	12.071	106	561607	104.577	ug/l	88
69) o-Xylene	12.400	106	266663	52.689	ug/l	86
70) Styrene	12.412	104	402334	53.410	ug/l	93
71) Bromoform	12.582	173	119415	50.131	ug/l #	100
73) Isopropylbenzene	12.700	105	718602	52.164	ug/l	99
74) N-amyl acetate	12.494	43	222605	51.818	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	193514	46.935	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	275712	63.787	ug/l	73
77) Bromobenzene	12.982	156	171980	49.517	ug/l	98
78) n-propylbenzene	13.035	91	813609	52.816	ug/l	98
79) 2-Chlorotoluene	13.123	91	507806	50.755	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	620887	51.776	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	65975	51.317	ug/l #	86
82) 4-Chlorotoluene	13.223	91	516880	50.429	ug/l	97
83) tert-Butylbenzene	13.441	119	509976	53.031	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	620982	52.590	ug/l	96
85) sec-Butylbenzene	13.618	105	650178	53.446	ug/l	100
86) p-Isopropyltoluene	13.729	119	586497	53.969	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	302584	48.355	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	299382	47.608	ug/l	97
89) n-Butylbenzene	14.059	91	496281	54.561	ug/l	100
90) Hexachloroethane	14.335	117	106152	50.105	ug/l	73
91) 1,2-Dichlorobenzene	14.106	146	293914	49.083	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	44978	46.966	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	167789	48.178	ug/l	96
94) Hexachlorobutadiene	15.500	225	93095	46.450	ug/l	100
95) Naphthalene	15.641	128	496803	49.192	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	160032	49.024	ug/l	97

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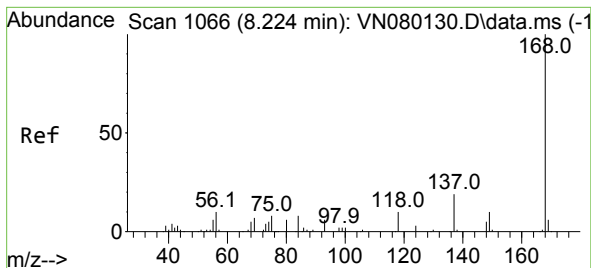
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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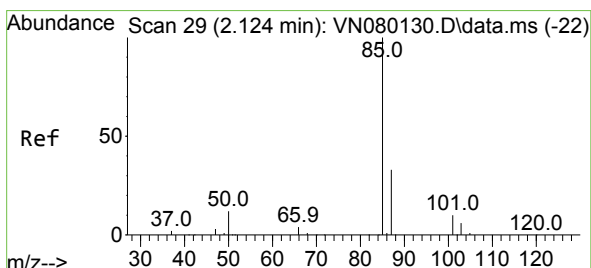
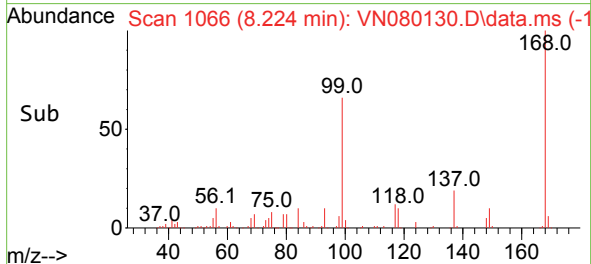
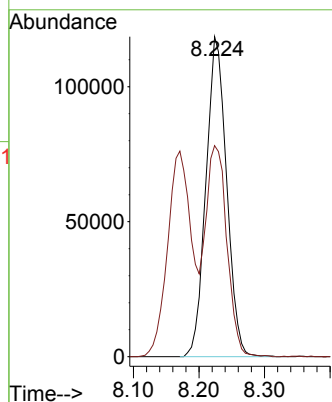
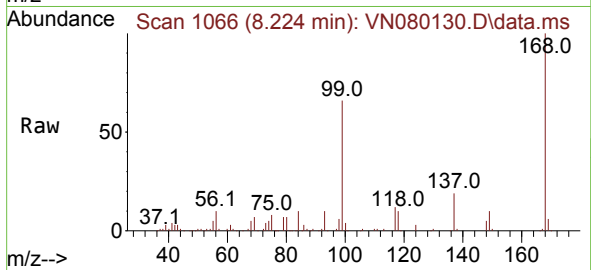




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080130.D
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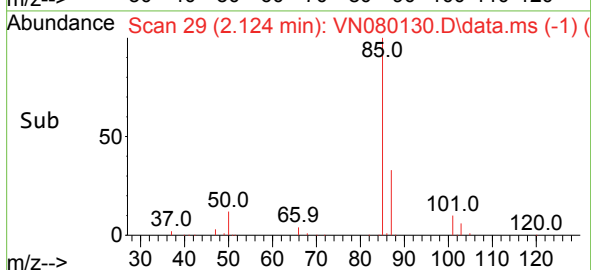
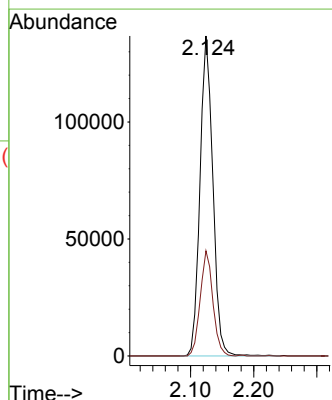
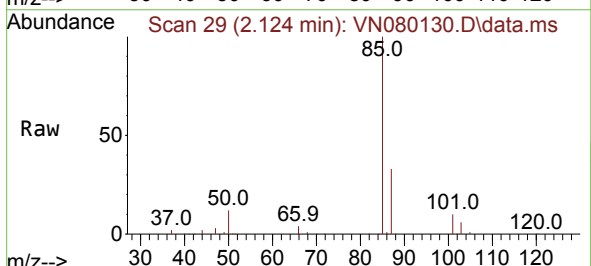
Instrument :
MSVOA_N
ClientSampleId :

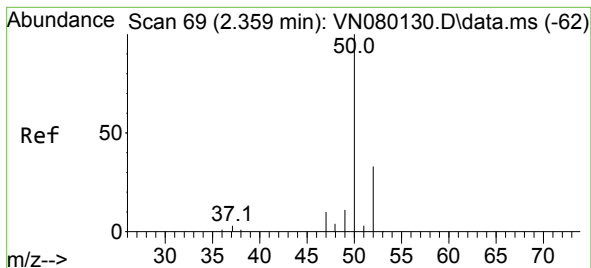
Tgt Ion:168 Resp: 259344
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.892 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 85 Resp: 192739
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3

Chloromethane

Concen: 48.557 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

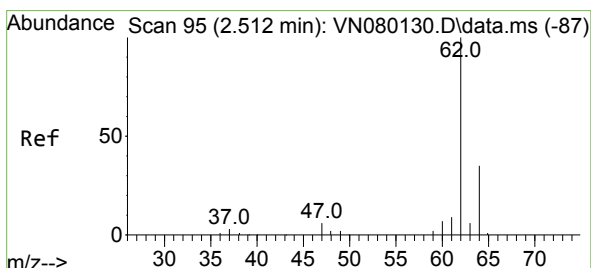
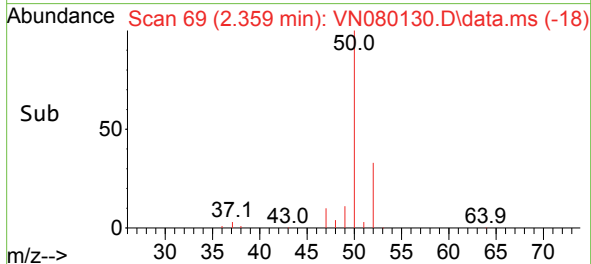
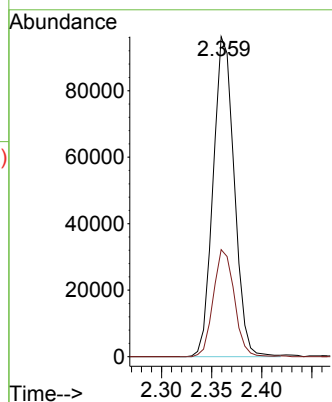
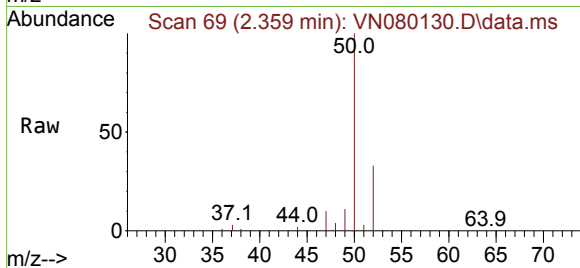
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Tgt Ion: 50 Resp: 141030

Ion Ratio Lower Upper

50 100

52 33.5 26.5 39.7



#4

Vinyl Chloride

Concen: 49.163 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080130.D

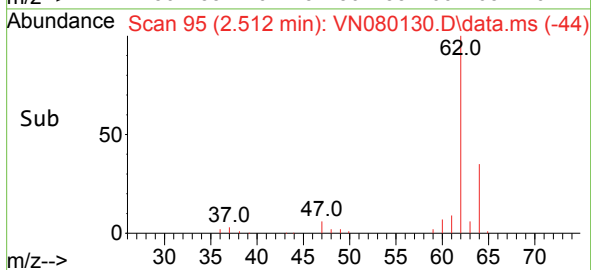
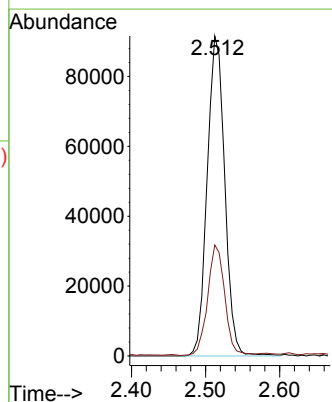
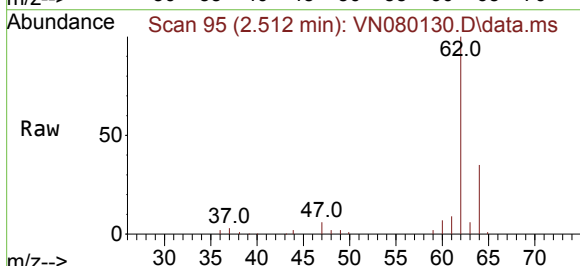
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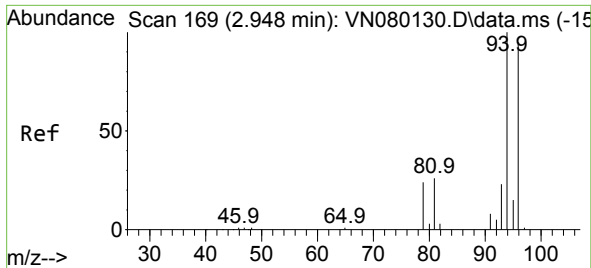
Tgt Ion: 62 Resp: 151111

Ion Ratio Lower Upper

62 100

64 34.5 26.2 39.2

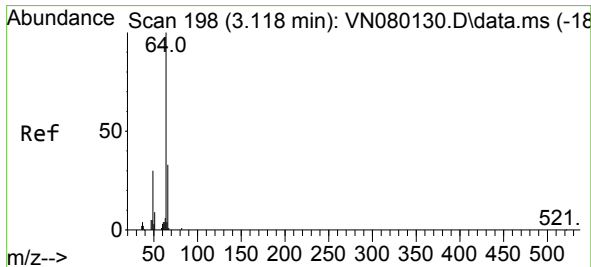
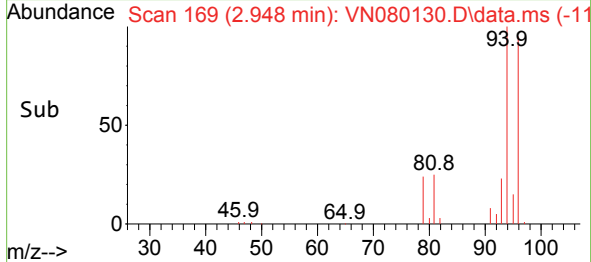
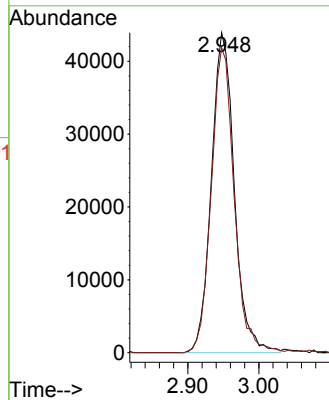
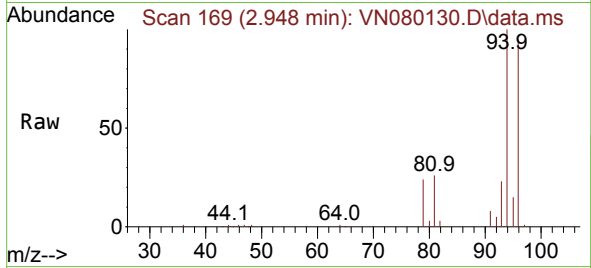




#5
Bromomethane
Concen: 47.099 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

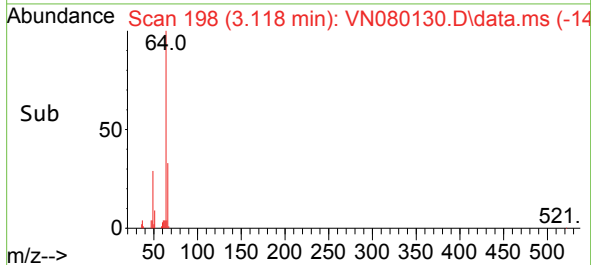
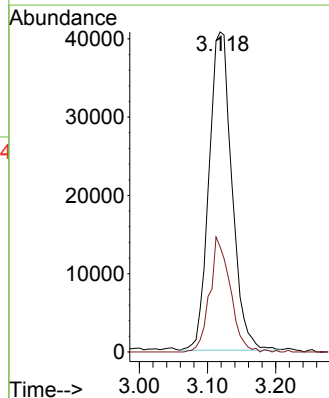
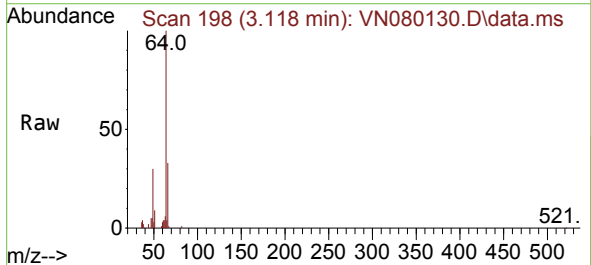
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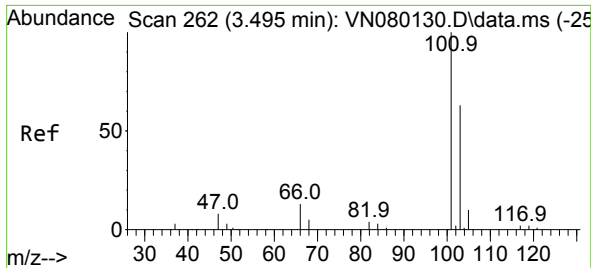
Tgt Ion: 94 Resp: 98276
Ion Ratio Lower Upper
94 100
96 95.3 73.1 109.7



#6
Chloroethane
Concen: 50.229 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 64 Resp: 95400
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2

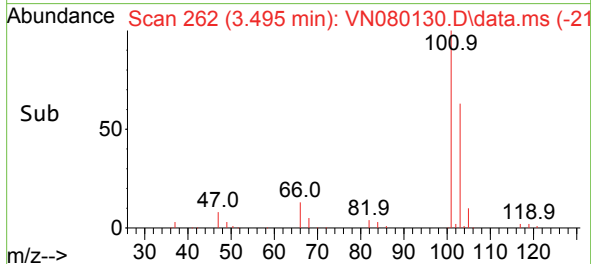
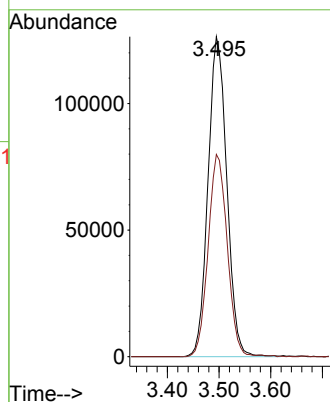
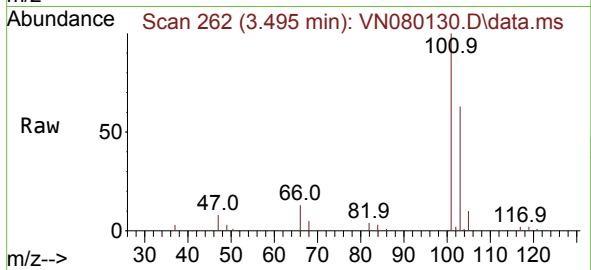




#7
 Trichlorofluoromethane
 Concen: 49.767 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080130.D
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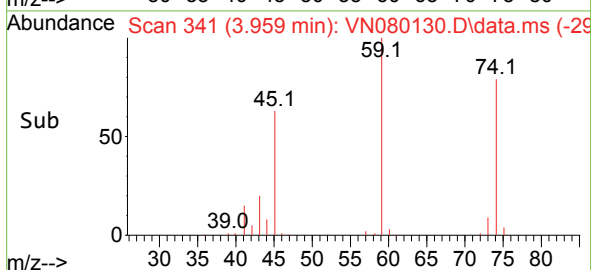
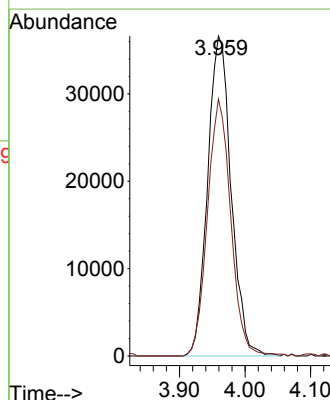
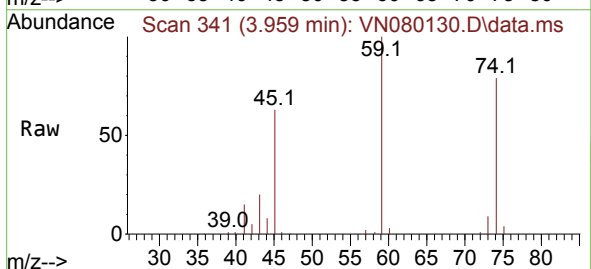
Instrument :
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Tgt Ion:101 Resp: 319095
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 49.096 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion: 74 Resp: 91549
 Ion Ratio Lower Upper
 74 100
 45 79.3 34.4 103.3

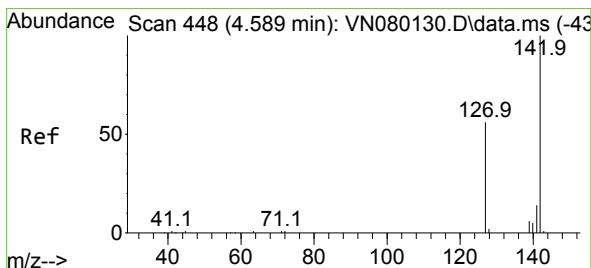
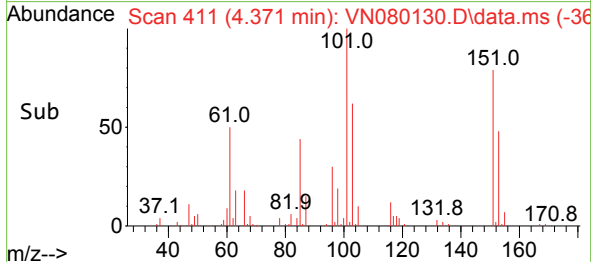
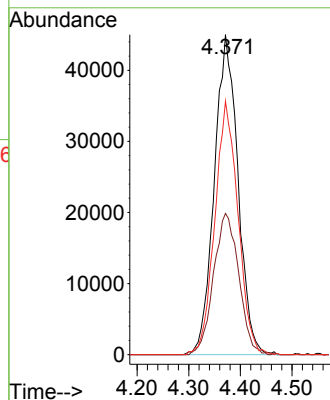
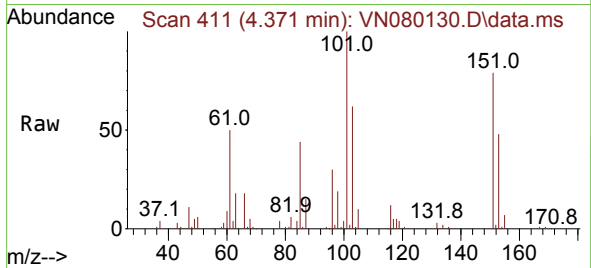




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.804 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080130.D
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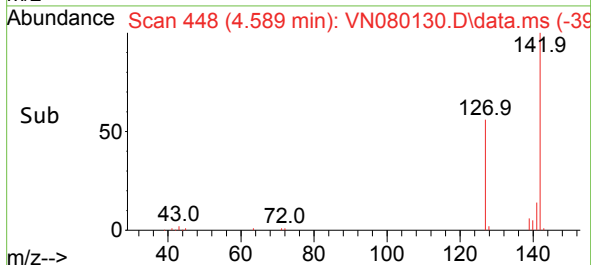
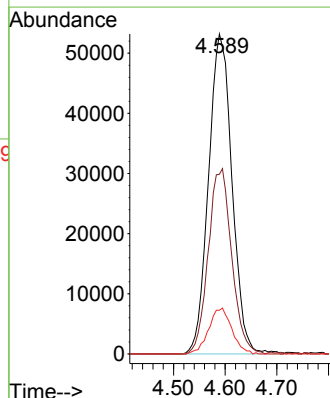
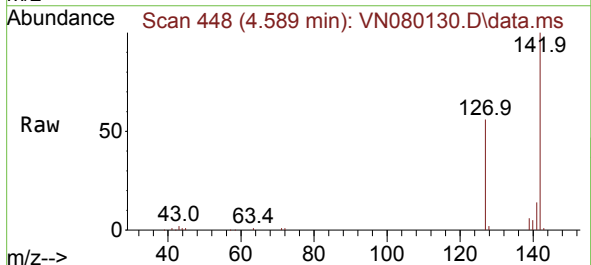
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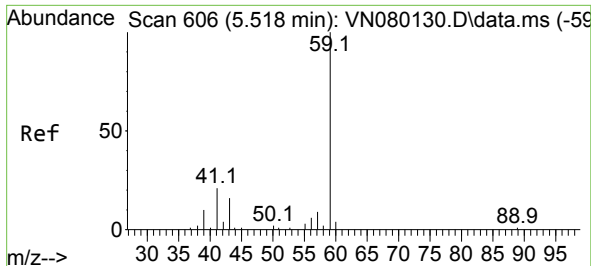
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Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 77.7 57.6 86.4



#10
Methyl Iodide
Concen: 53.069 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion:142 Resp: 168079
Ion Ratio Lower Upper
142 100
127 56.2 37.6 56.4
141 13.7 11.4 17.0

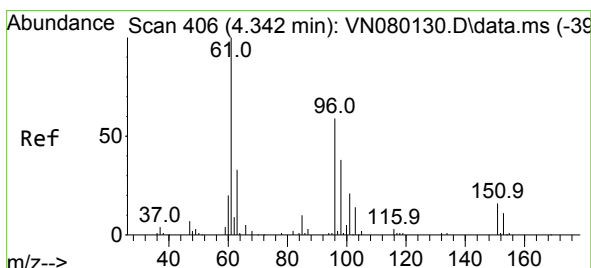
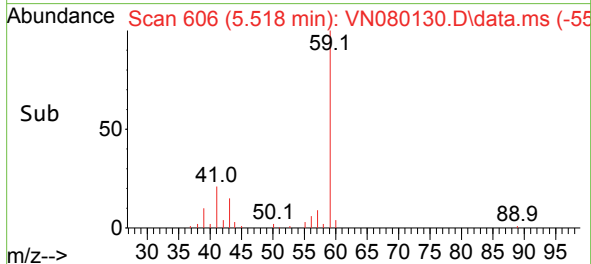
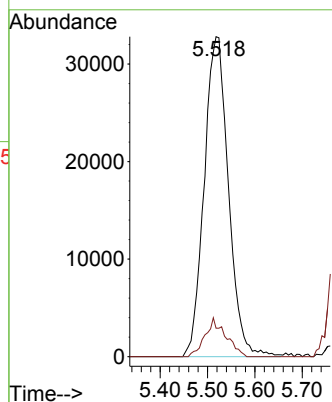
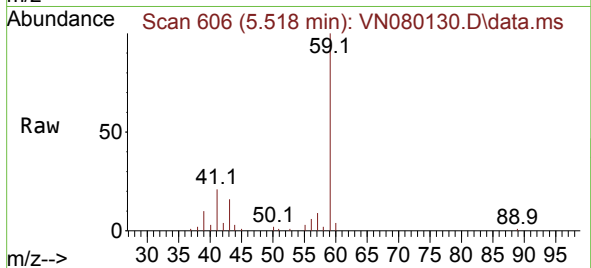




#11
Tert butyl alcohol
Concen: 247.856 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

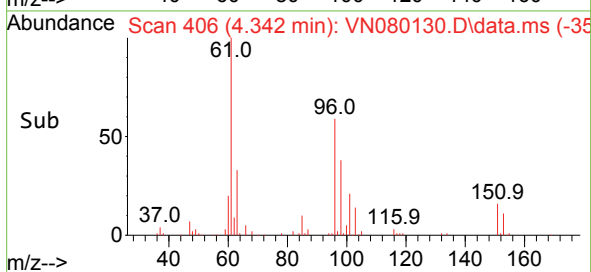
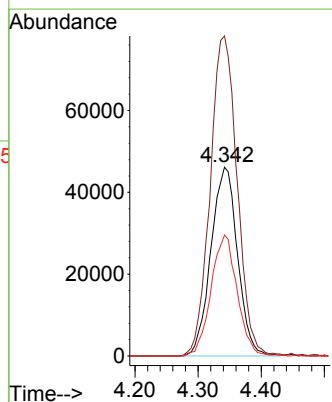
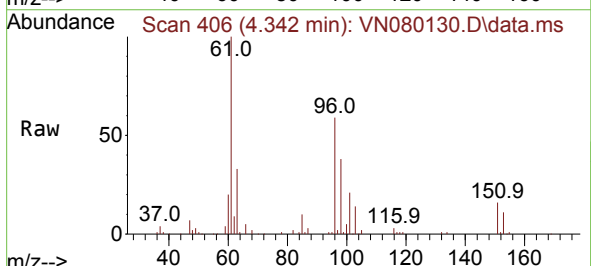
Instrument :
MSVOA_N
ClientSampleId :

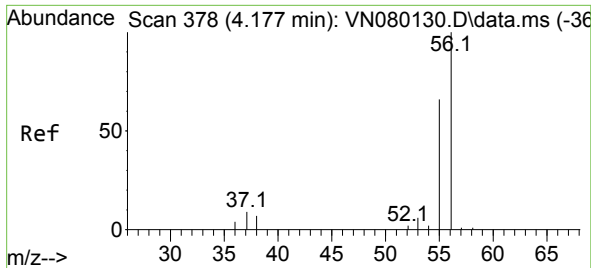
Tgt Ion: 59 Resp: 116717
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 49.220 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 96 Resp: 134917
Ion Ratio Lower Upper
96 100
61 169.5 112.7 169.1#
98 64.1 51.2 76.8





#13

Acrolein

Concen: 228.799 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

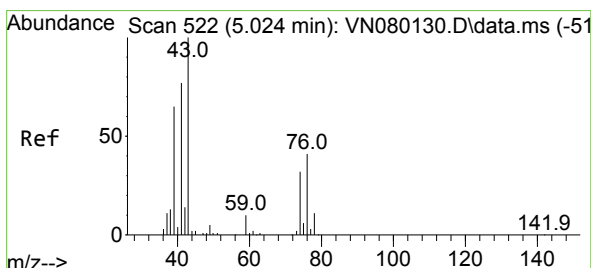
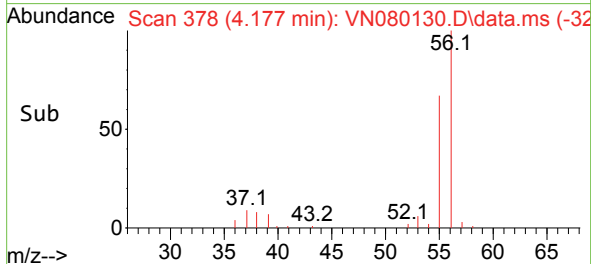
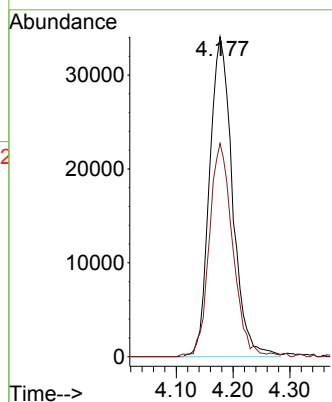
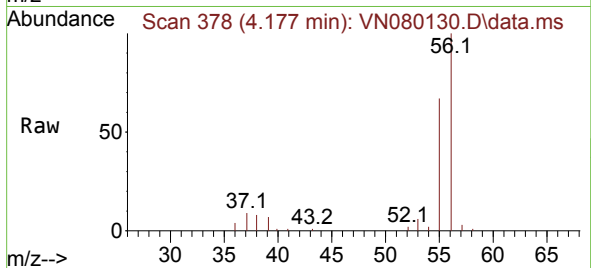
ClientSampleId :

Tgt Ion: 56 Resp: 95351

Ion Ratio Lower Upper

56 100

55 67.7 54.5 81.7



#14

Allyl chloride

Concen: 50.529 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

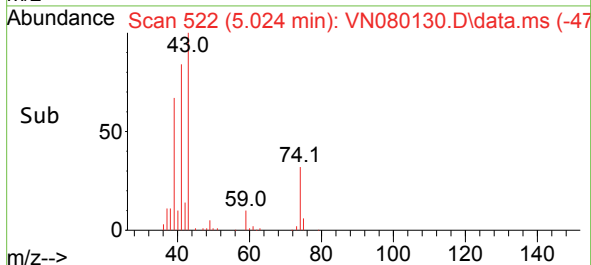
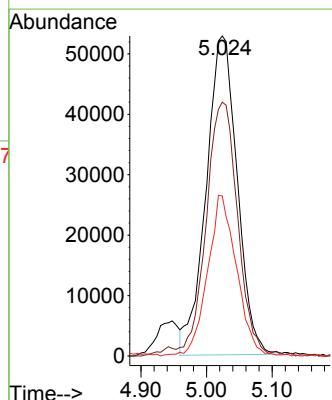
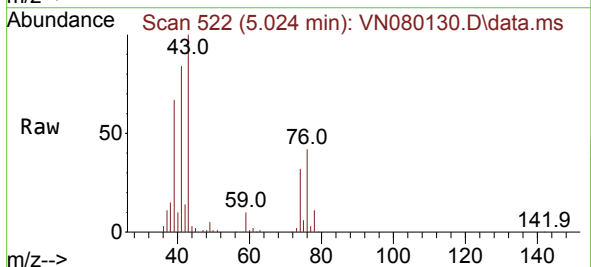
Tgt Ion: 41 Resp: 174257

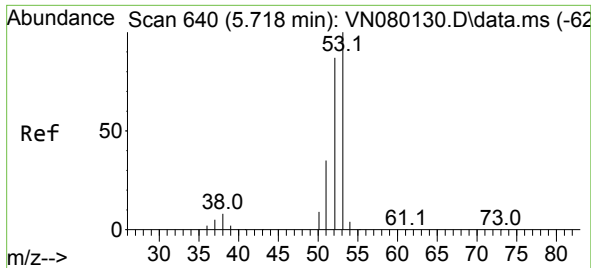
Ion Ratio Lower Upper

41 100

39 80.7 58.8 88.2

76 46.9 39.1 58.7

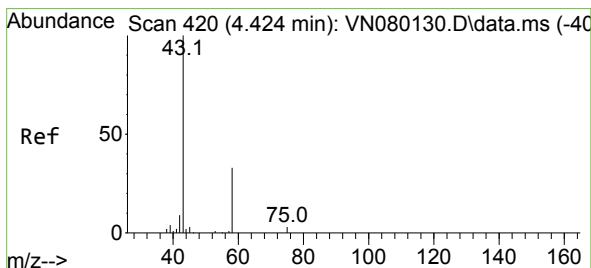
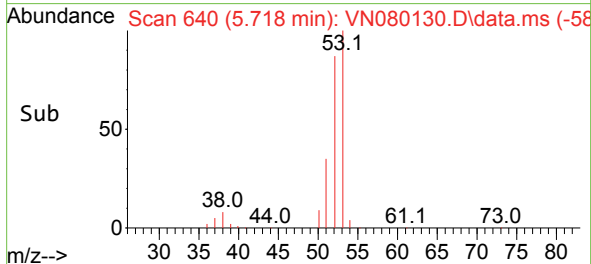
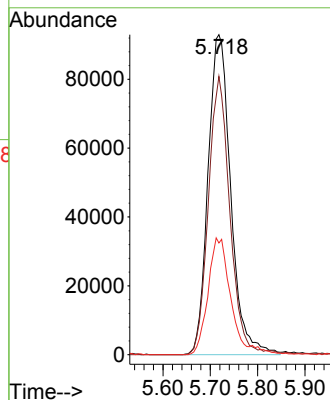
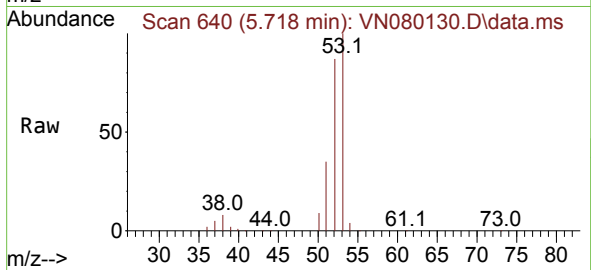




#15
Acrylonitrile
Concen: 244.761 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

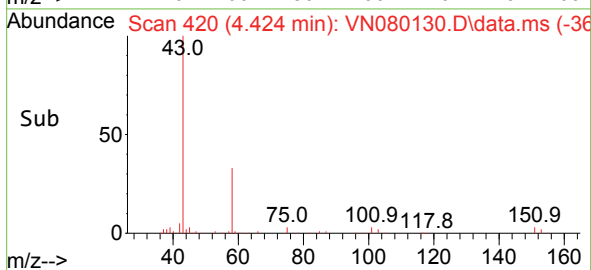
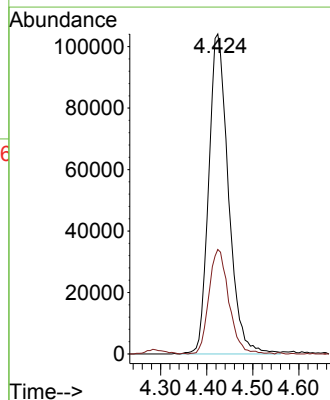
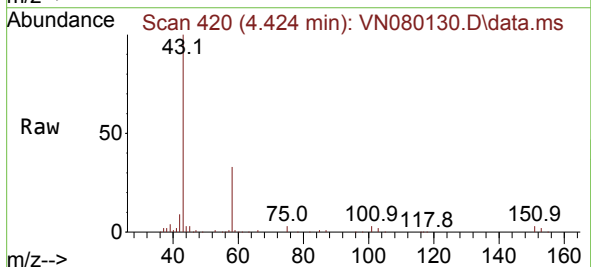
Instrument :
MSVOA_N
ClientSampleId :

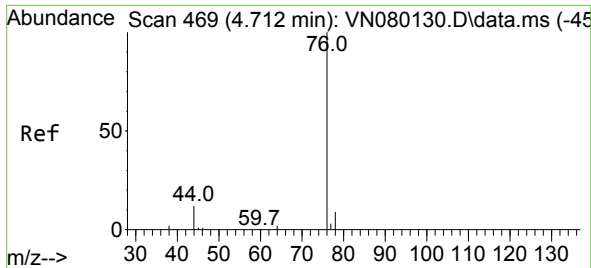
Tgt Ion: 53 Resp: 309418
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.2 28.9 43.3



#16
Acetone
Concen: 215.518 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 43 Resp: 309975
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0

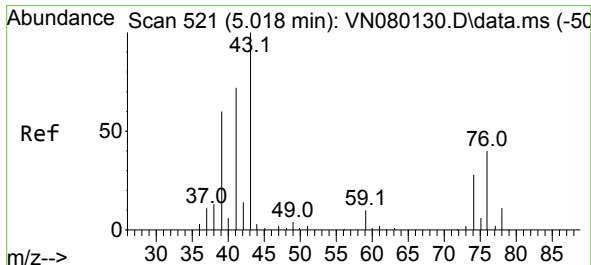
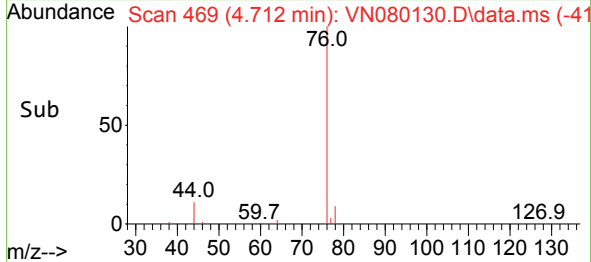
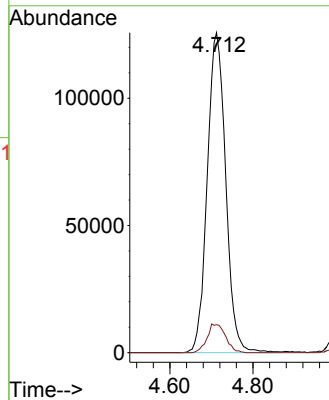
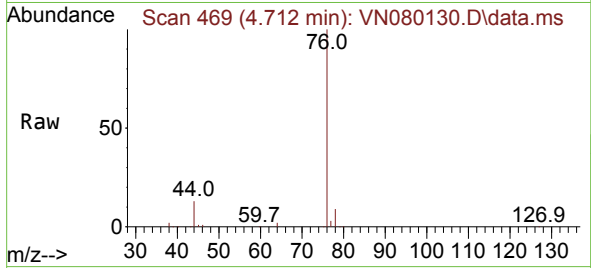




#17
Carbon Disulfide
Concen: 47.364 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

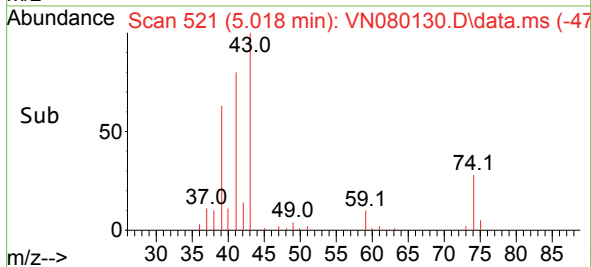
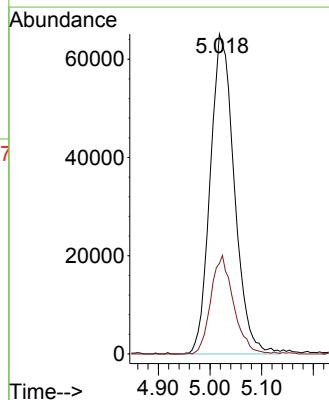
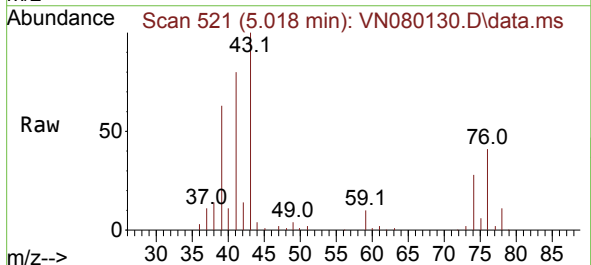
Instrument :
MSVOA_N
ClientSampleId :

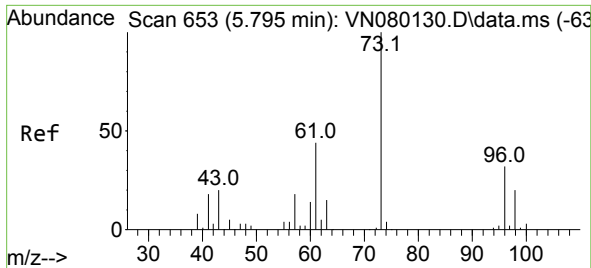
Tgt Ion: 76 Resp: 387657
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 45.716 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 43 Resp: 211262
Ion Ratio Lower Upper
43 100
74 28.9 26.2 39.4

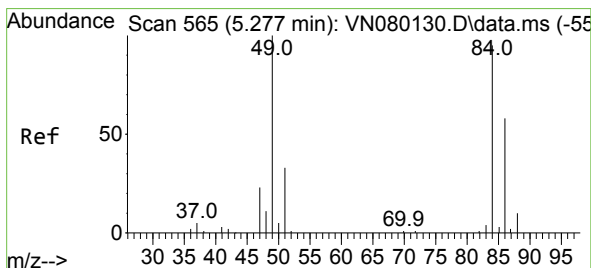
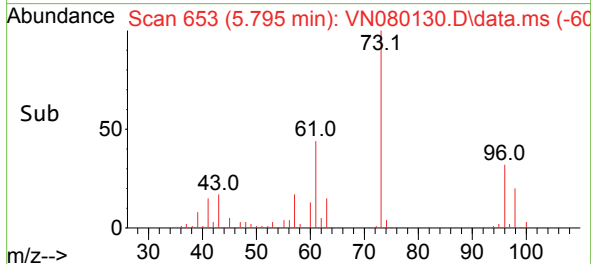
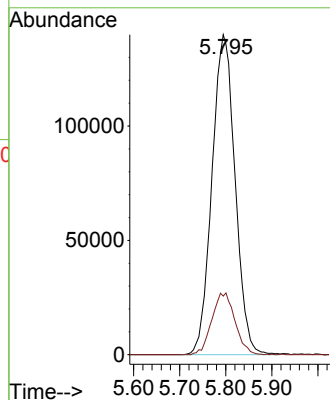
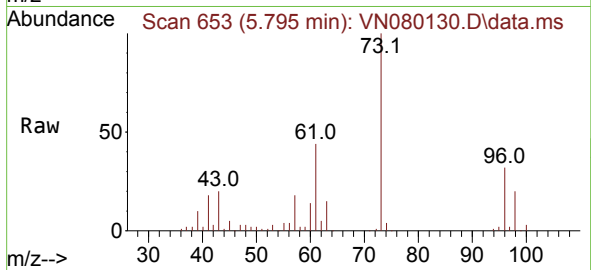




#19
Methyl tert-butyl Ether
Concen: 50.376 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

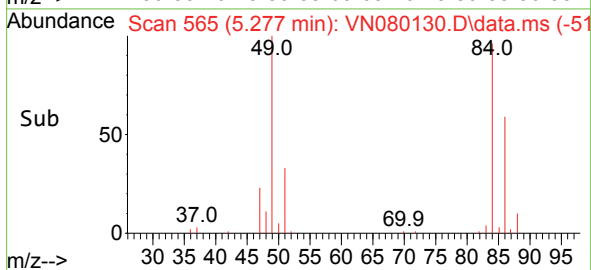
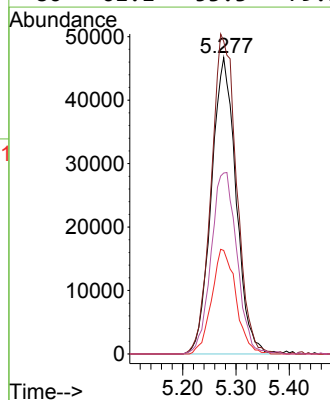
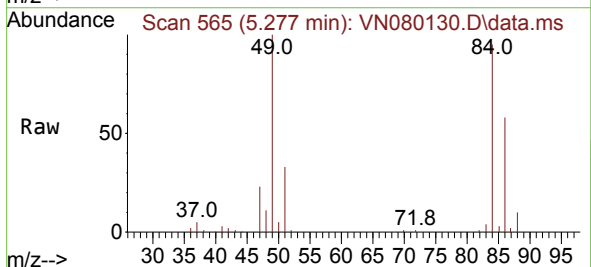
Instrument :
MSVOA_N
ClientSampleId :

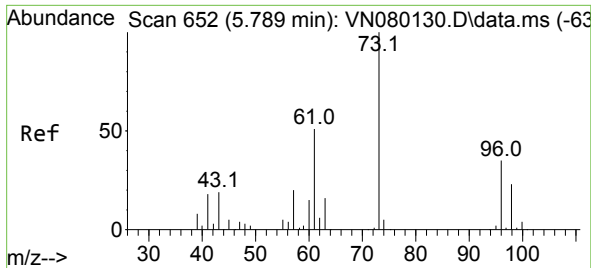
Tgt Ion: 73 Resp: 487647
Ion Ratio Lower Upper
73 100
57 18.3 15.6 23.4



#20
Methylene Chloride
Concen: 49.957 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

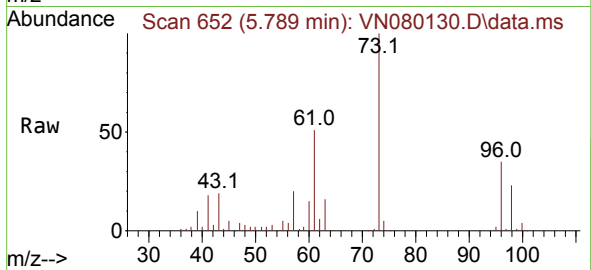
Tgt Ion: 84 Resp: 150470
Ion Ratio Lower Upper
84 100
49 105.5 79.7 119.5
51 34.9 25.2 37.8
86 61.1 53.3 79.9



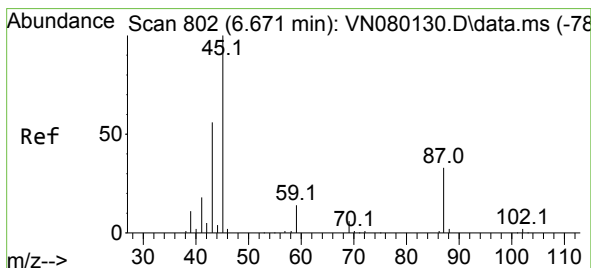
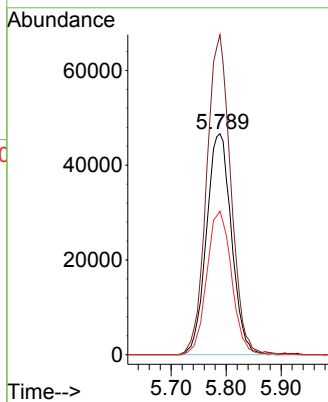
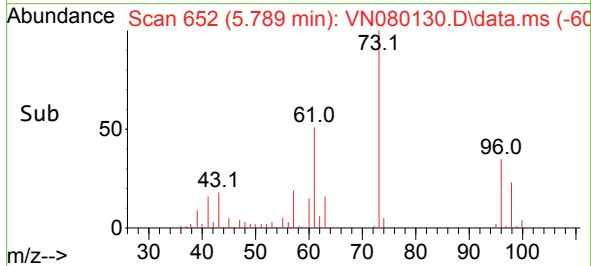


#21
trans-1,2-Dichloroethene
Concen: 48.889 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

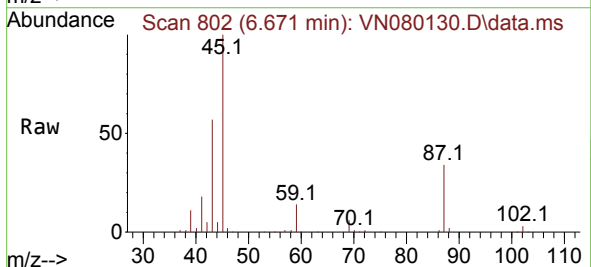
Instrument :
MSVOA_N
ClientSampleId :



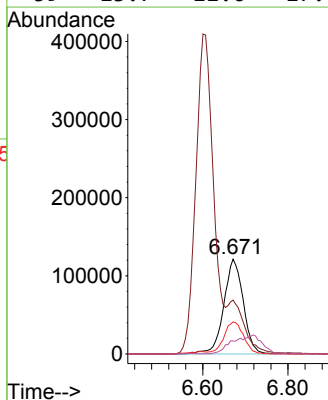
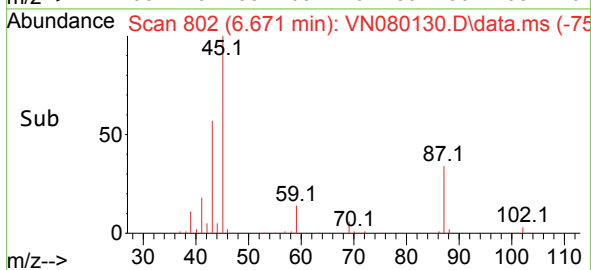
Tgt Ion: 96 Resp: 147219
Ion Ratio Lower Upper
96 100
61 144.9 90.1 135.1#
98 65.0 46.4 69.6

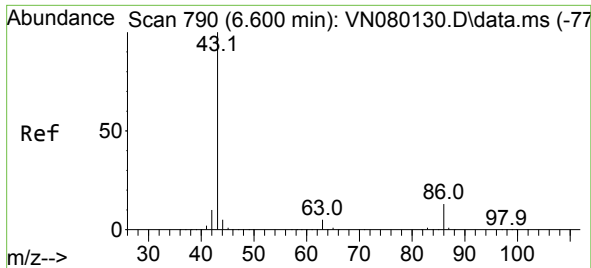


#22
Diisopropyl ether
Concen: 50.407 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58



Tgt Ion: 45 Resp: 384607
Ion Ratio Lower Upper
45 100
43 56.1 45.5 68.3
87 33.6 31.8 47.8
59 13.7 11.6 17.4

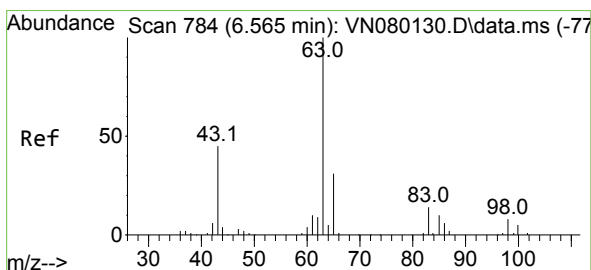
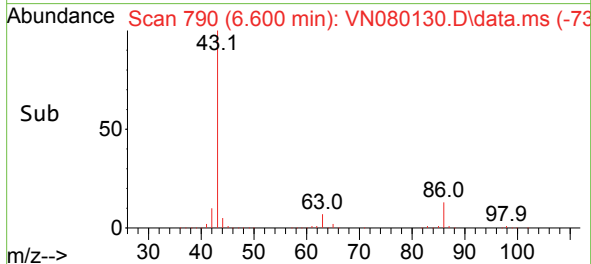
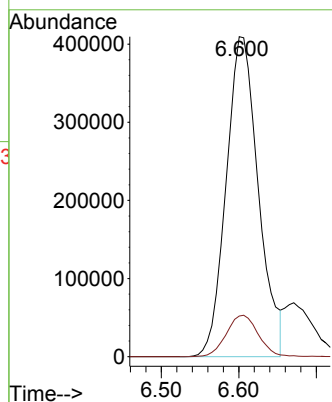
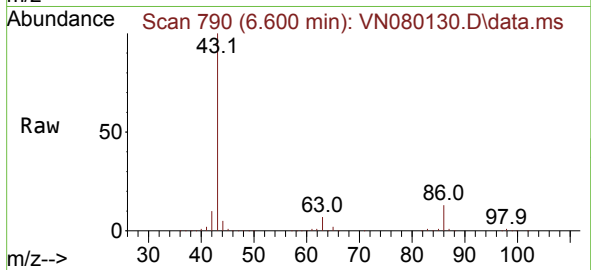




#23
 Vinyl Acetate
 Concen: 258.465 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

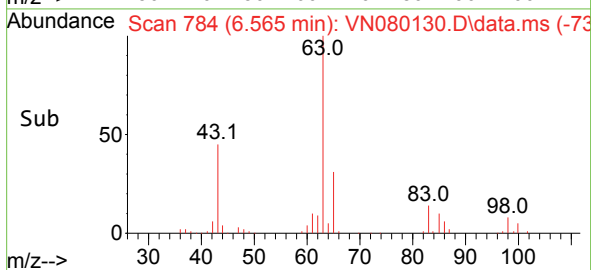
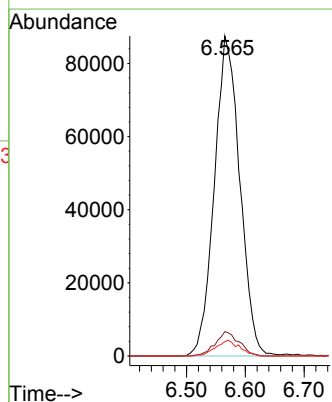
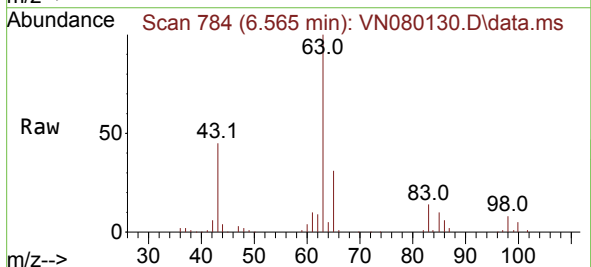
Instrument :
 MSVOA_N
 ClientSampleId :

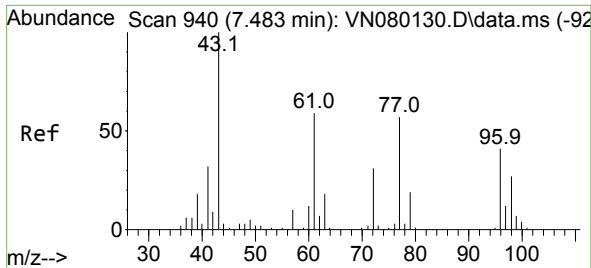
Tgt Ion: 43 Resp: 1185496
 Ion Ratio Lower Upper
 43 100
 86 12.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.316 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion: 63 Resp: 262948
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.5 2.5 7.4

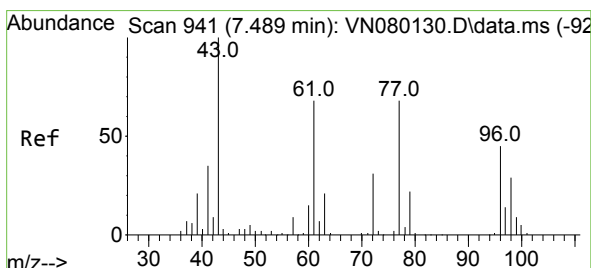
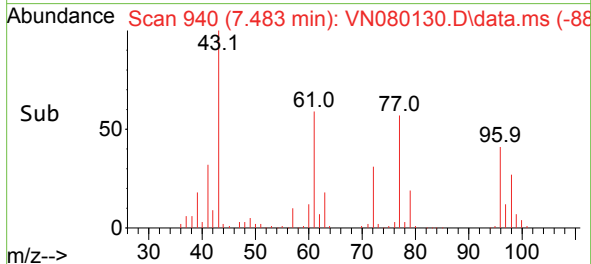
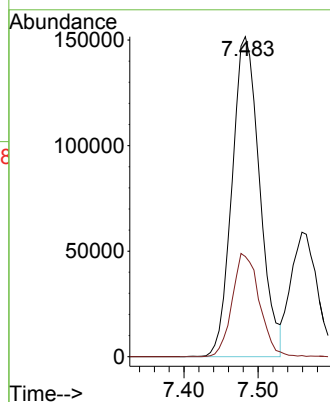
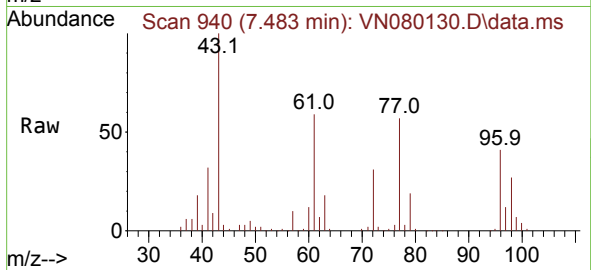




#25
2-Butanone
Concen: 229.624 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

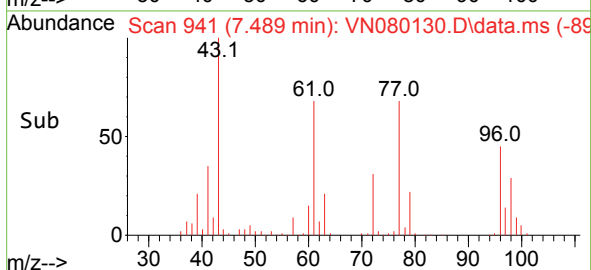
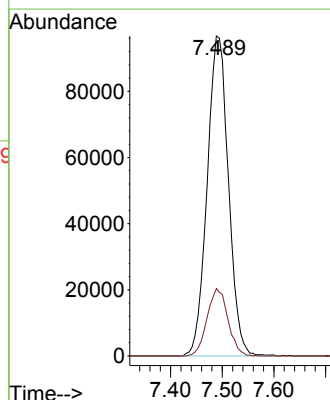
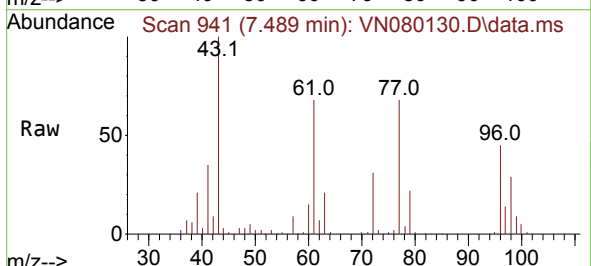
Instrument :
MSVOA_N
ClientSampleId :

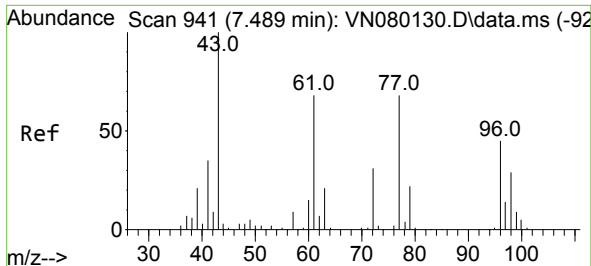
Tgt Ion: 43 Resp: 392393
Ion Ratio Lower Upper
43 100
72 31.3 30.2 45.2



#26
2,2-Dichloropropane
Concen: 50.200 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 77 Resp: 276778
Ion Ratio Lower Upper
77 100
97 20.6 11.2 33.6

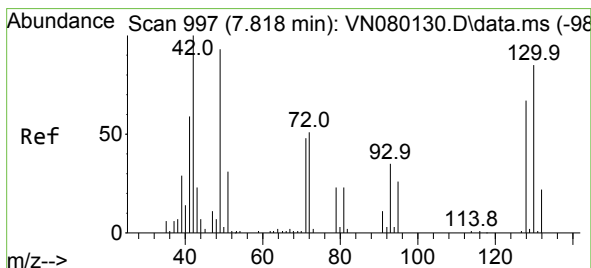
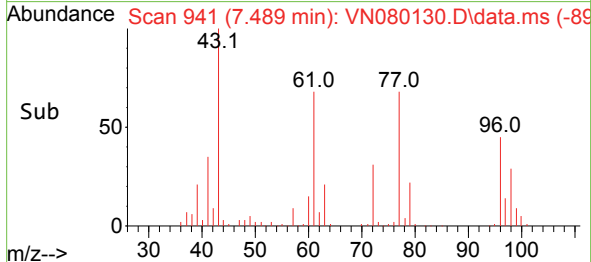
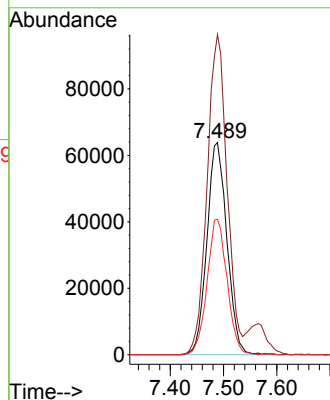
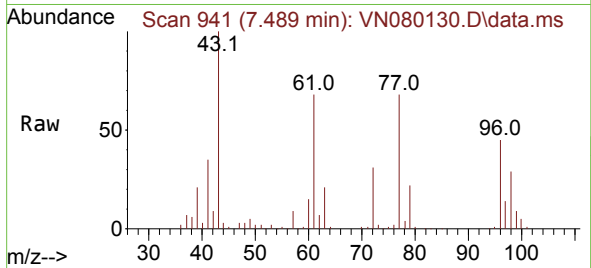




#27
 cis-1,2-Dichloroethene
 Concen: 48.900 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

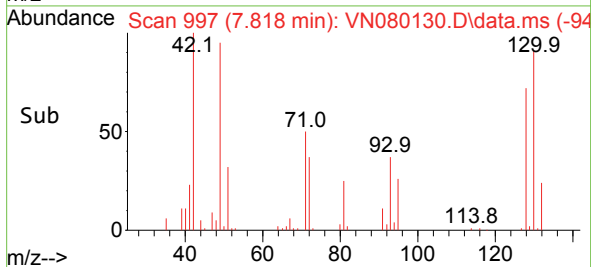
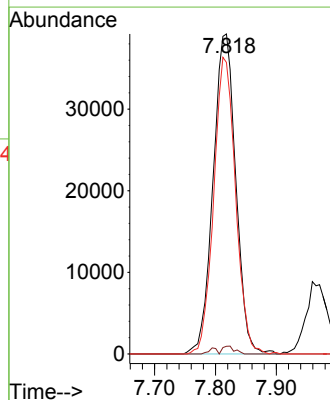
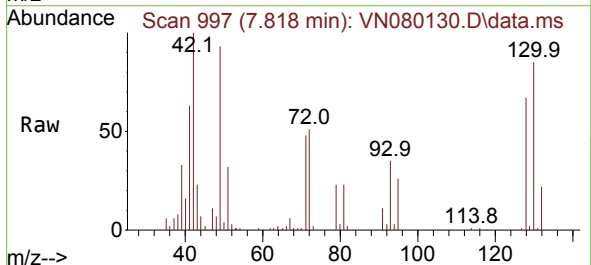
Instrument :
 MSVOA_N
 ClientSampleId :

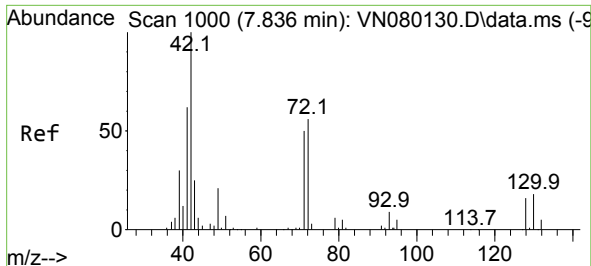
Tgt Ion: 96 Resp: 166948
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 255.2
 98 63.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 46.453 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion: 49 Resp: 101488
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.8
 130 89.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 254.153 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

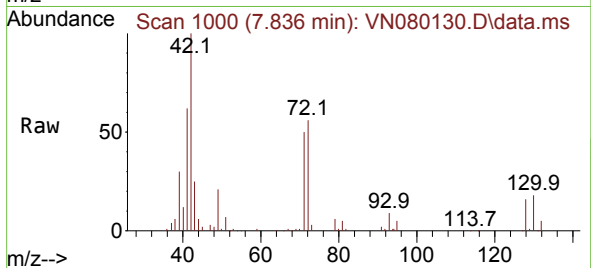
Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :



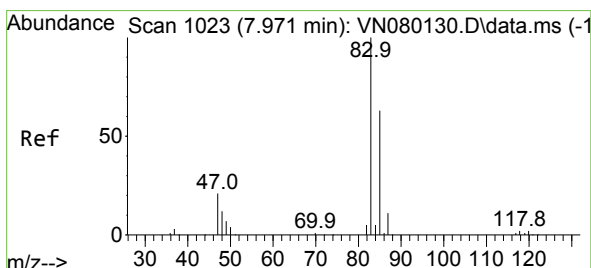
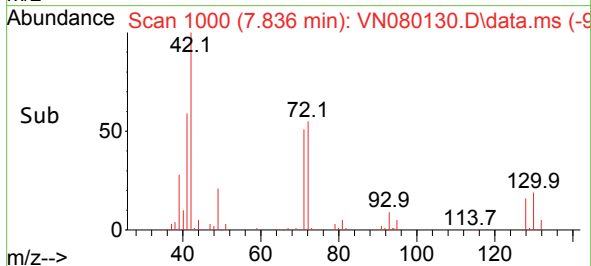
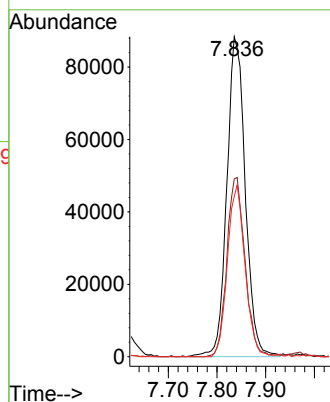
Tgt Ion: 42 Resp: 233169

Ion Ratio Lower Upper

42 100

72 55.2 49.8 74.6

71 51.1 47.4 71.2



#30

Chloroform

Concen: 48.900 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN080130.D

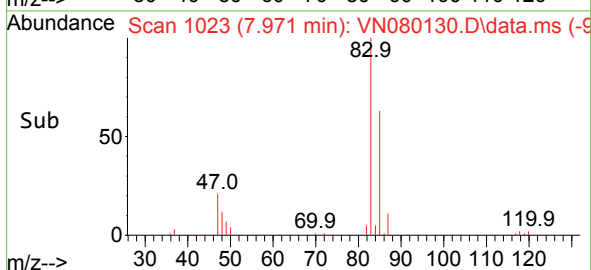
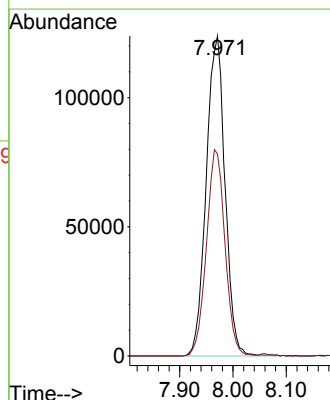
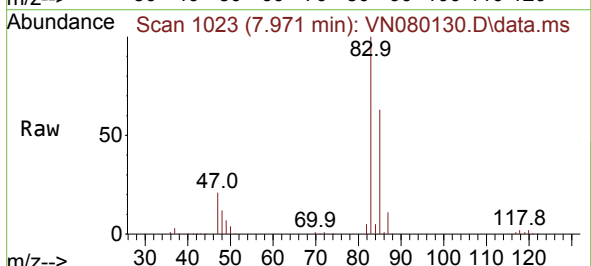
Acq: 16 Nov 2023 11:58

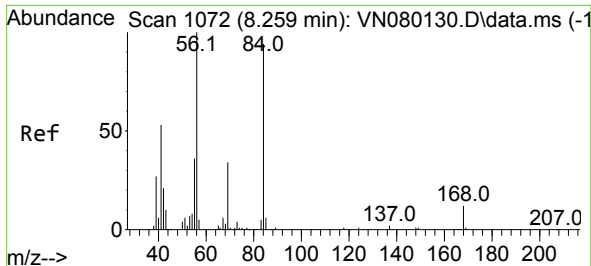
Tgt Ion: 83 Resp: 303736

Ion Ratio Lower Upper

83 100

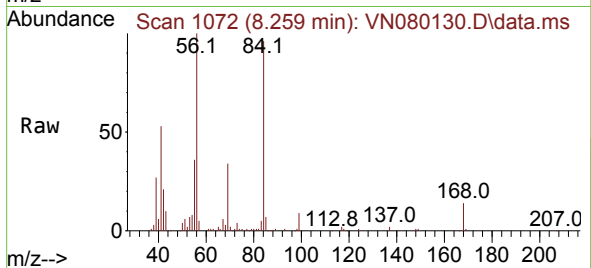
85 63.1 55.4 83.0



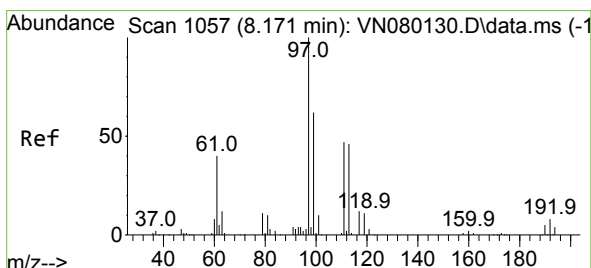
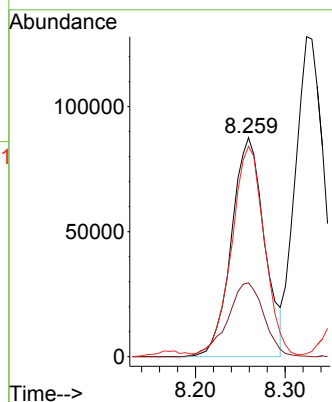
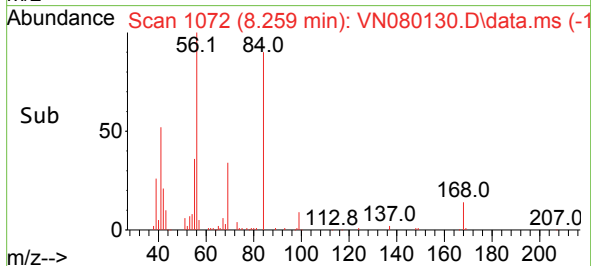


#31
Cyclohexane
Concen: 47.964 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Instrument :
MSVOA_N
ClientSampleId :

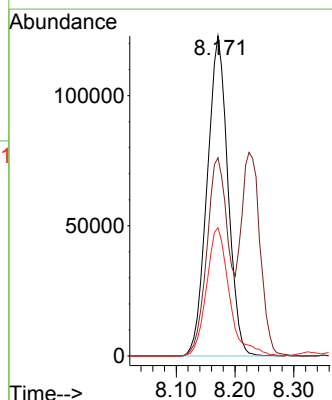
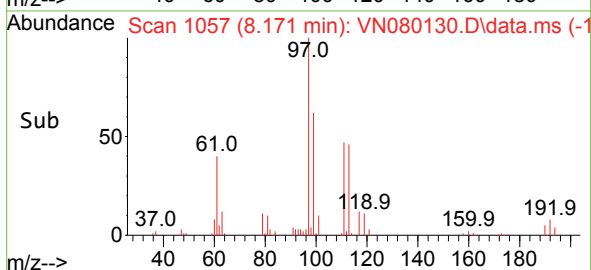
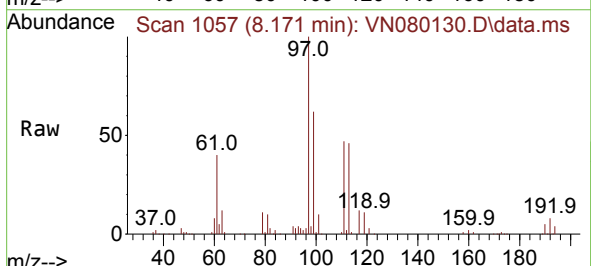


Tgt Ion: 56 Resp: 223367
Ion Ratio Lower Upper
56 100
69 33.8 26.8 40.2
84 94.5 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 49.792 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 97 Resp: 301613
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 44.1 34.7 52.1

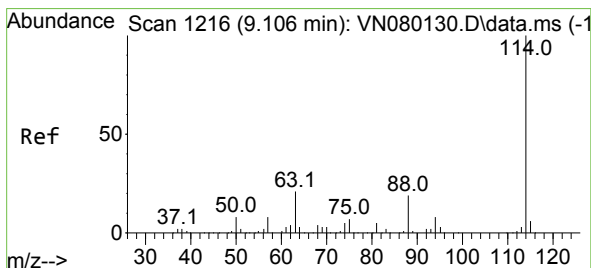
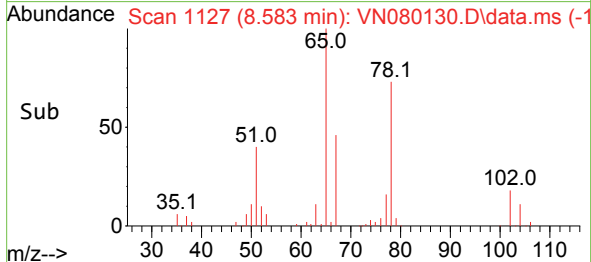
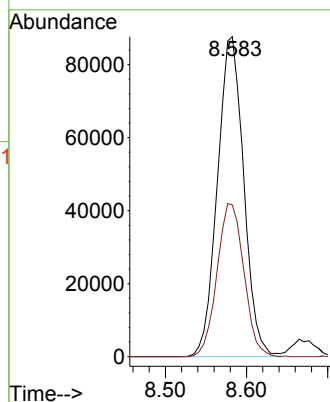
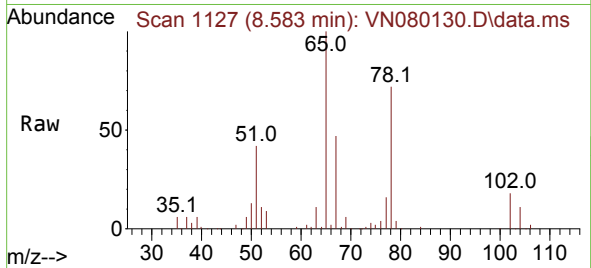




#33
 1,2-Dichloroethane-d4
 Concen: 46.122 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

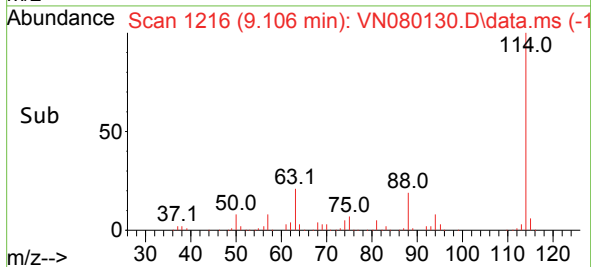
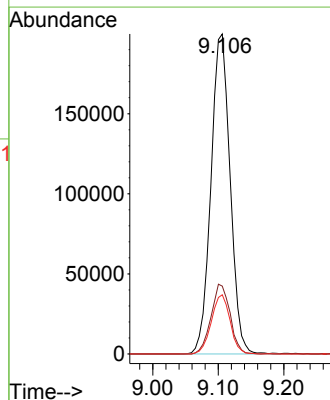
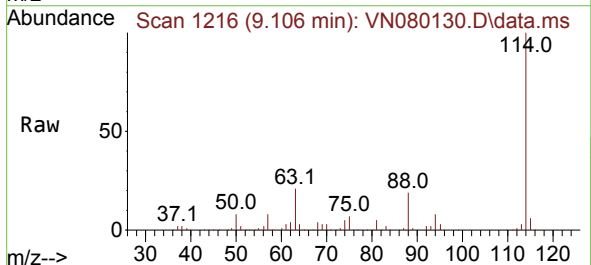
Instrument :
 MSVOA_N
 ClientSampleId :

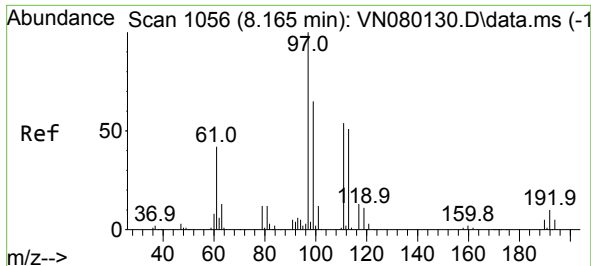
Tgt Ion: 65 Resp: 197501
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion: 114 Resp: 405554
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 36.4
 88 18.5 0.0 30.6

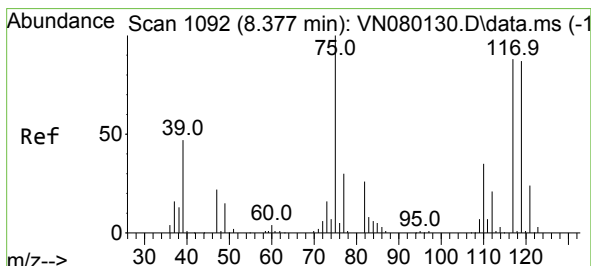
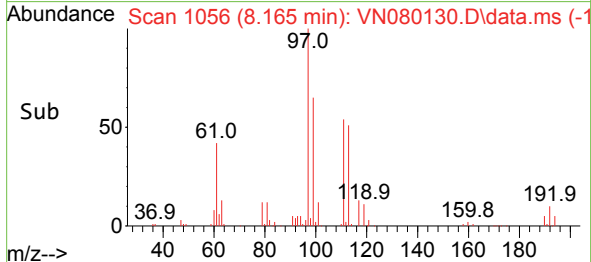
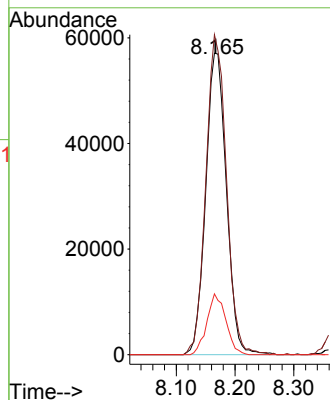
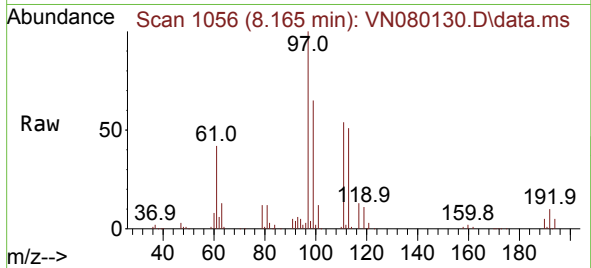




#35
Dibromofluoromethane
Concen: 46.684 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

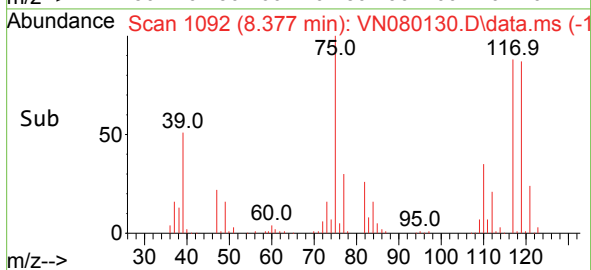
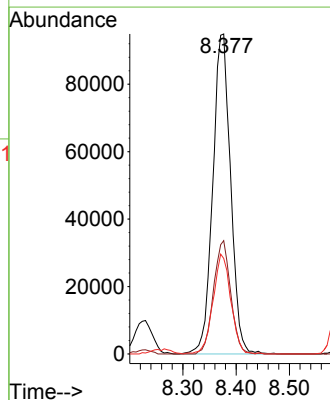
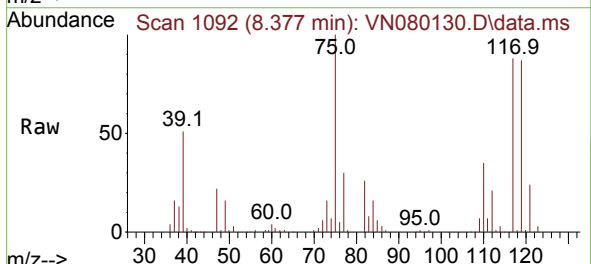
Instrument :
MSVOA_N
ClientSampleId :

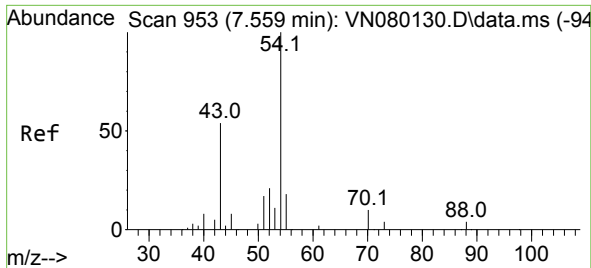
Tgt Ion:113 Resp: 139700
Ion Ratio Lower Upper
113 100
111 105.3 82.6 123.8
192 18.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 50.905 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 75 Resp: 220547
Ion Ratio Lower Upper
75 100
110 34.2 19.1 57.3
77 31.0 25.0 37.4

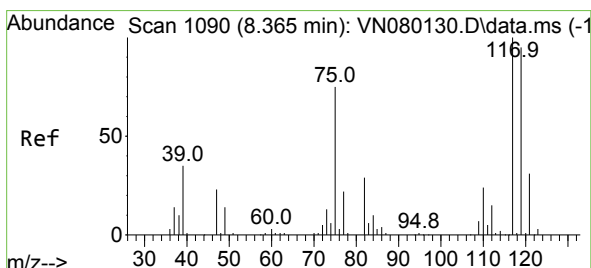
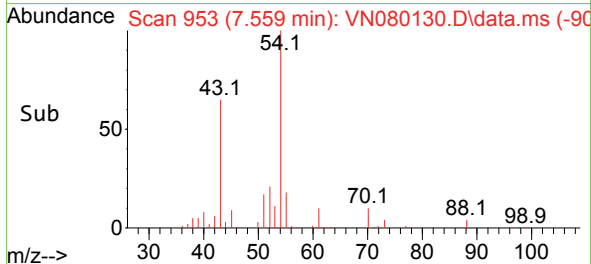
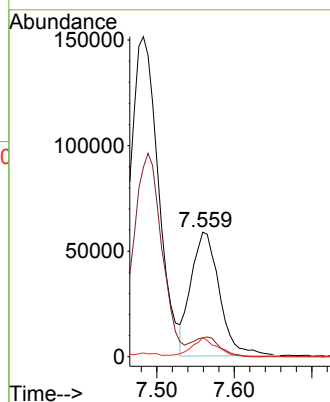
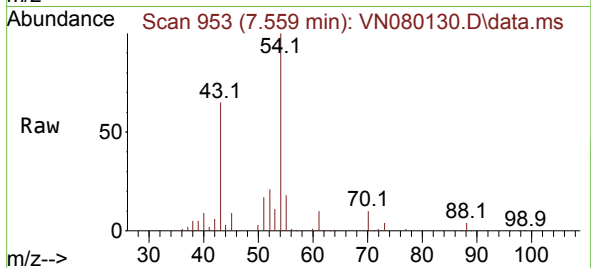




#37
Ethyl Acetate
Concen: 49.708 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

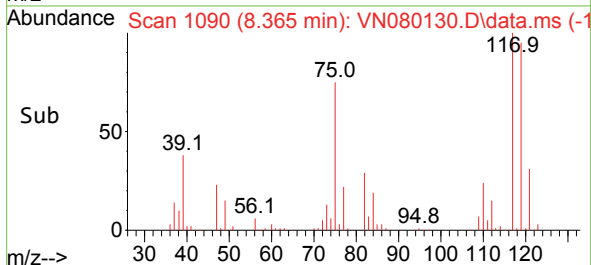
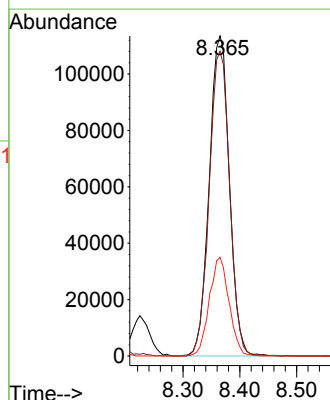
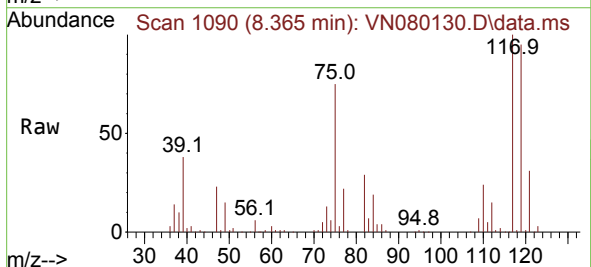
Instrument :
MSVOA_N
ClientSampleId :

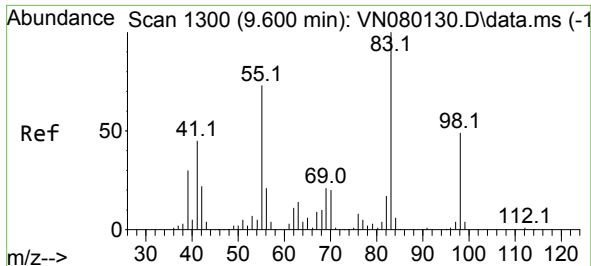
Tgt Ion: 43 Resp: 149381
Ion Ratio Lower Upper
43 100
61 14.3 13.2 19.8
70 13.6 11.3 16.9



#38
Carbon Tetrachloride
Concen: 50.760 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 117 Resp: 279078
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 30.8 23.3 34.9

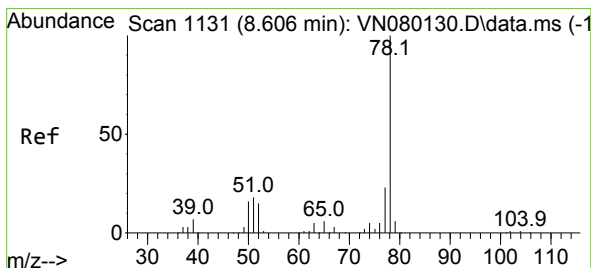
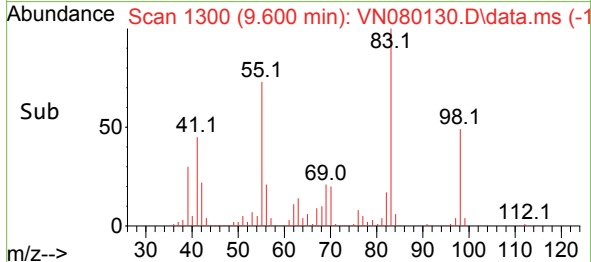
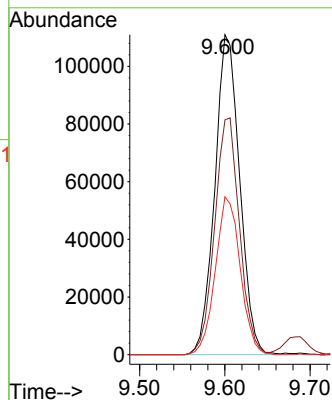
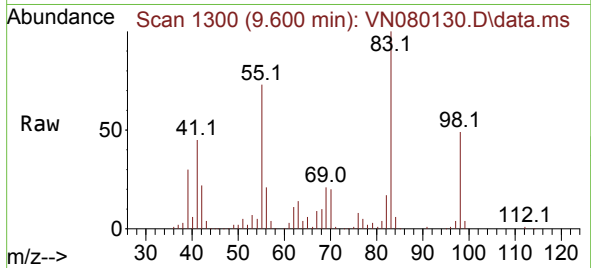




#39
Methylcyclohexane
Concen: 53.887 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

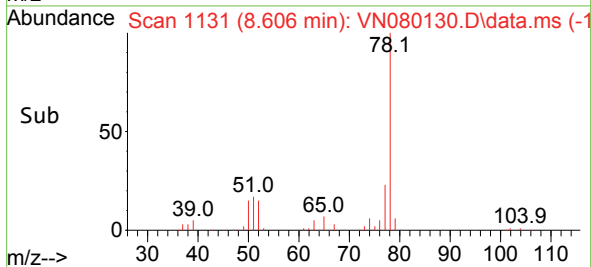
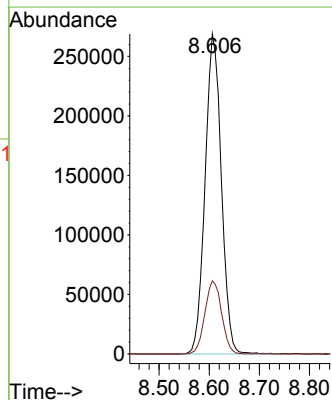
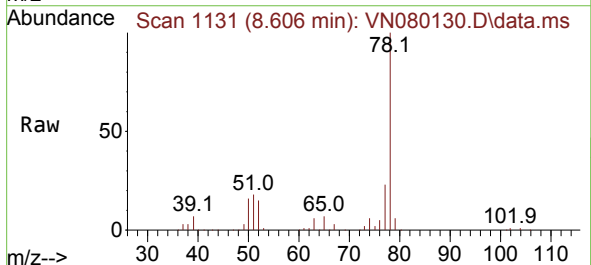
Instrument :
MSVOA_N
ClientSampleId :

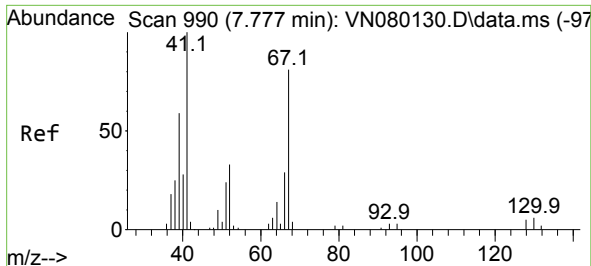
Tgt Ion: 83 Resp: 225108
Ion Ratio Lower Upper
83 100
55 73.4 49.1 73.7
98 49.4 40.6 61.0



#40
Benzene
Concen: 49.174 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

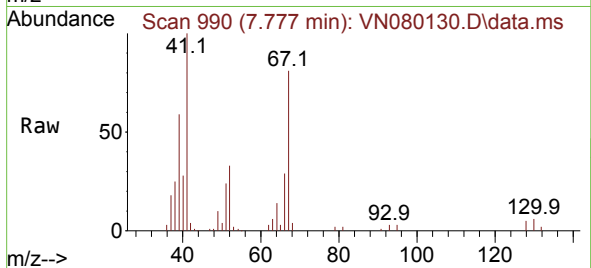
Tgt Ion: 78 Resp: 605502
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6



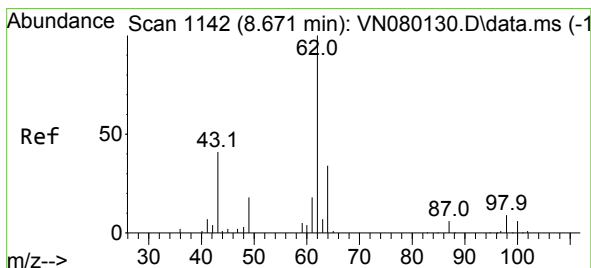
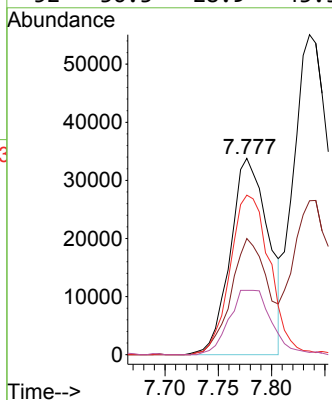
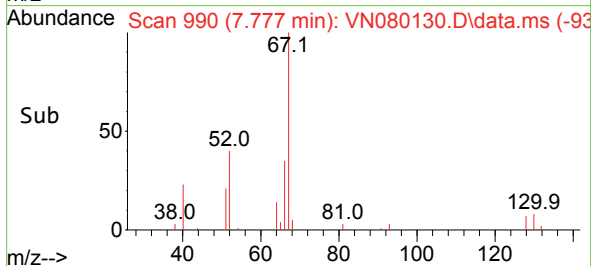


#41
Methacrylonitrile
Concen: 50.932 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Instrument :
MSVOA_N
ClientSampleId :

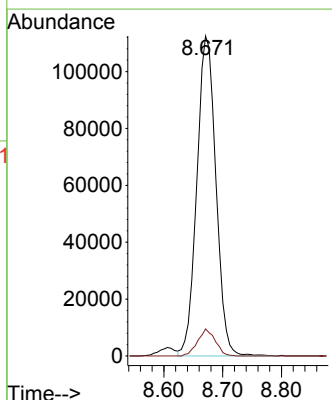
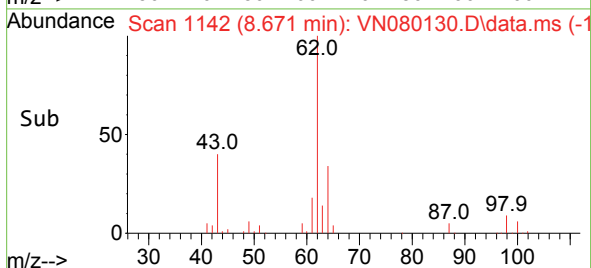
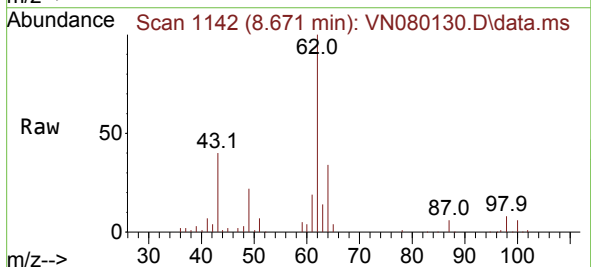


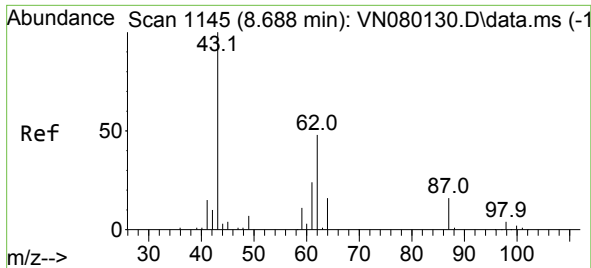
Tgt Ion:	41	Resp:	84056
Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.6	64.0
67	85.2	77.5	116.3
52	36.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 50.364 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion:	62	Resp:	253720
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.8

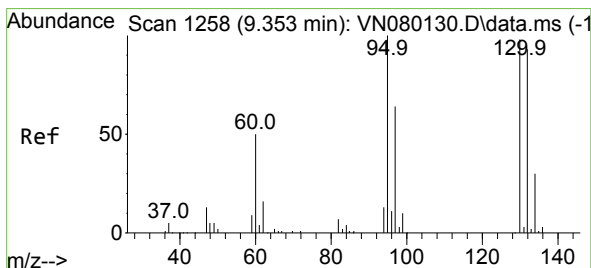
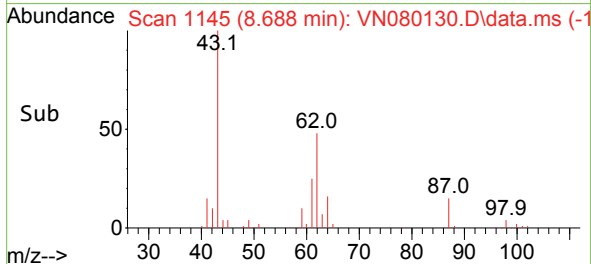
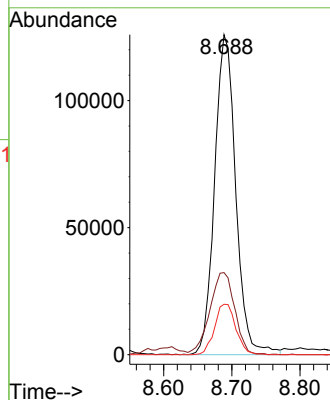
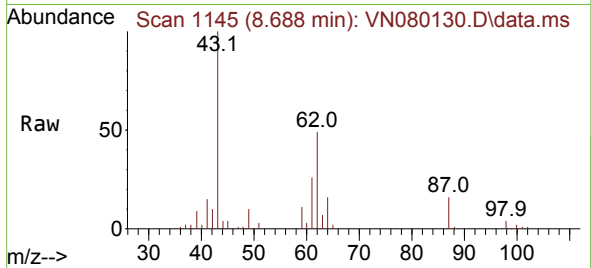




#43
Isopropyl Acetate
Concen: 46.475 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

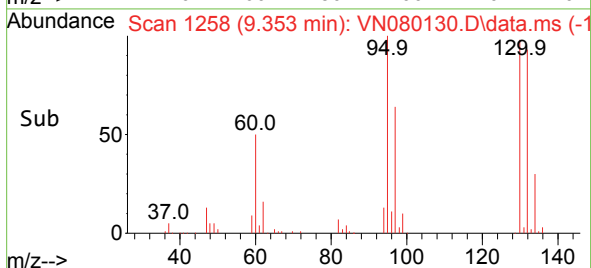
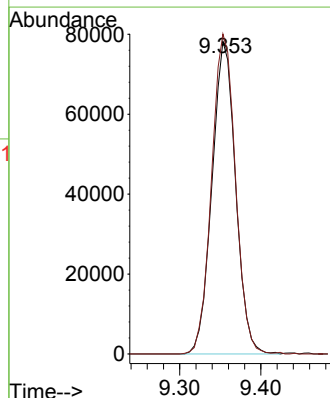
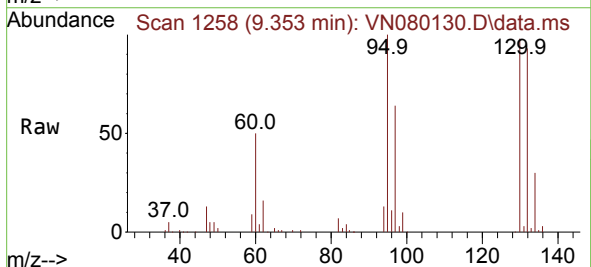
Instrument :
MSVOA_N
ClientSampleId :

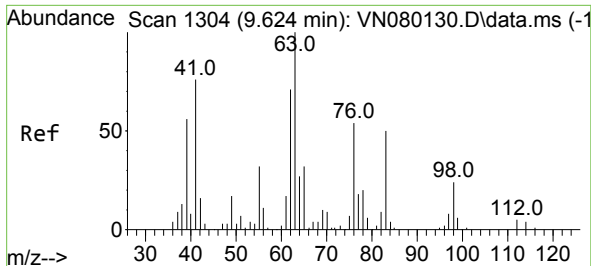
Tgt Ion: 43 Resp: 271788
Ion Ratio Lower Upper
43 100
61 30.3 24.7 37.1
87 15.9 14.6 21.8



#44
Trichloroethene
Concen: 48.874 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 130 Resp: 157862
Ion Ratio Lower Upper
130 100
95 102.4 0.0 204.6

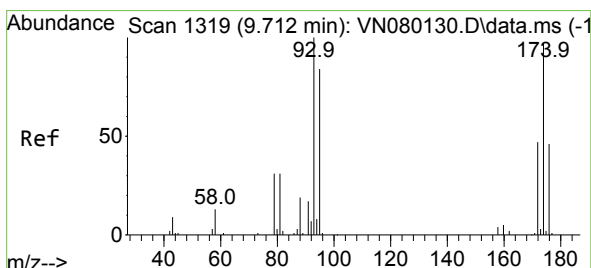
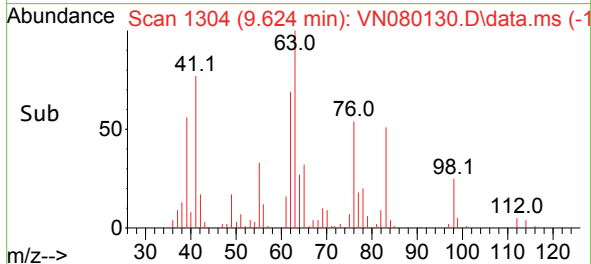
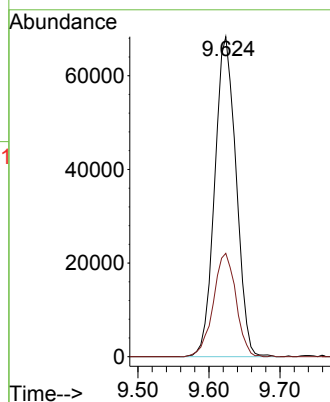
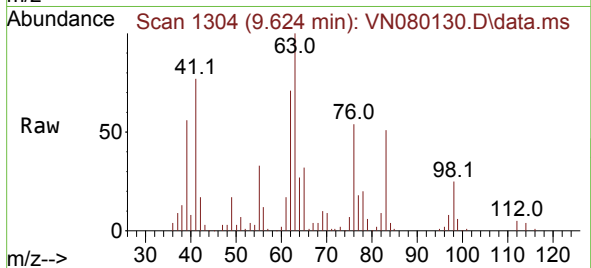




#45
1,2-Dichloropropane
Concen: 49.770 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

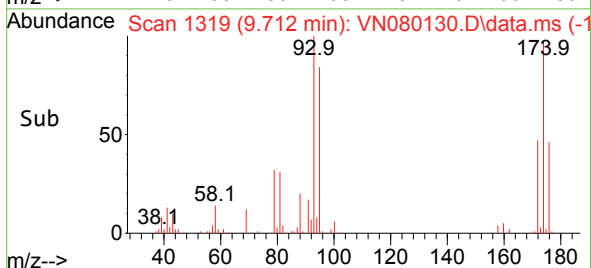
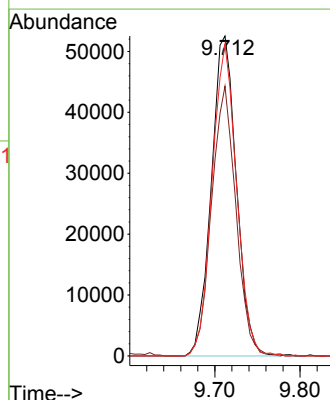
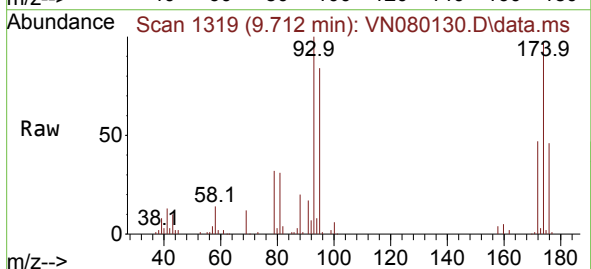
Instrument :
MSVOA_N
ClientSampleId :

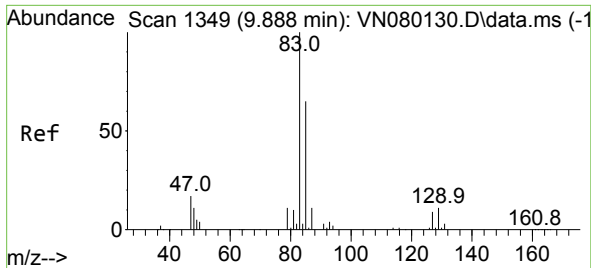
Tgt Ion: 63 Resp: 142418
Ion Ratio Lower Upper
63 100
65 32.3 23.9 35.9



#46
Dibromomethane
Concen: 49.681 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 93 Resp: 107615
Ion Ratio Lower Upper
93 100
95 82.2 63.8 95.8
174 95.2 65.6 98.4

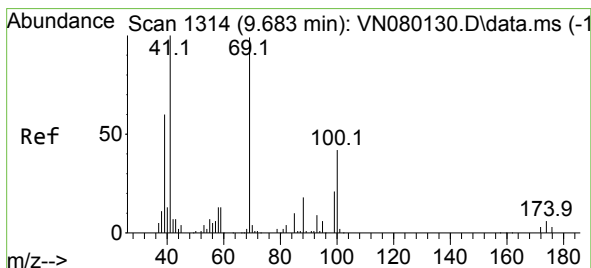
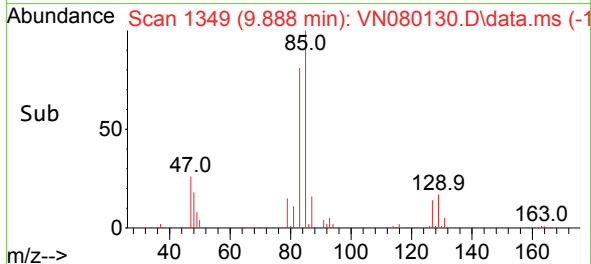
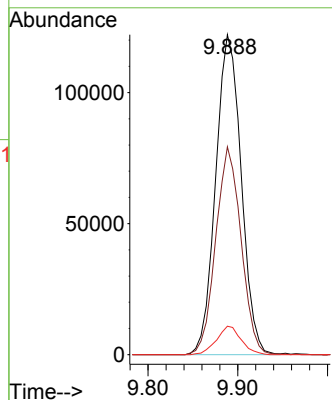
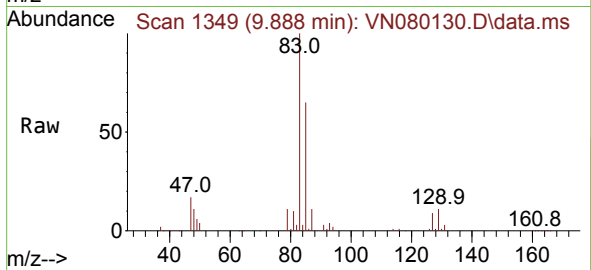




#47
Bromodichloromethane
Concen: 50.637 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

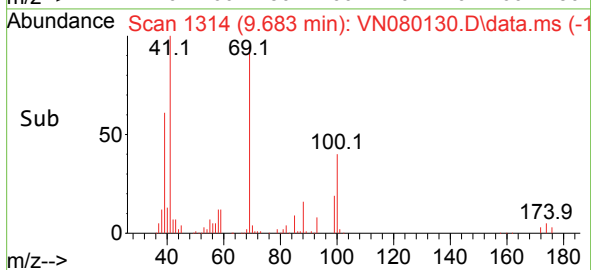
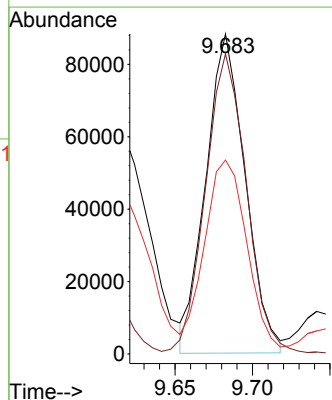
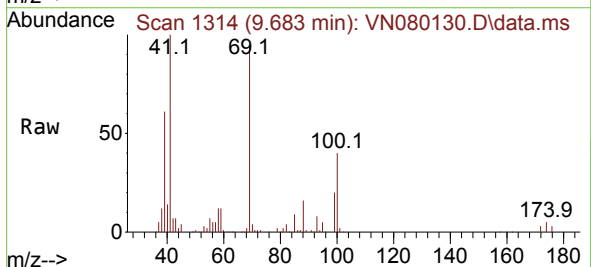
Instrument :
MSVOA_N
ClientSampleId :

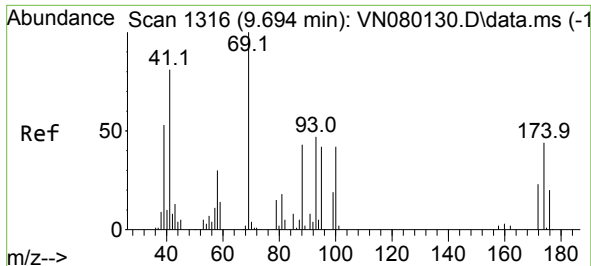
Tgt Ion: 83 Resp: 241277
Ion Ratio Lower Upper
83 100
85 64.9 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 51.661 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 41 Resp: 155692
Ion Ratio Lower Upper
41 100
69 98.3 90.4 135.6
39 65.9 54.6 81.8





#49

1,4-Dioxane

Concen: 947.617 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

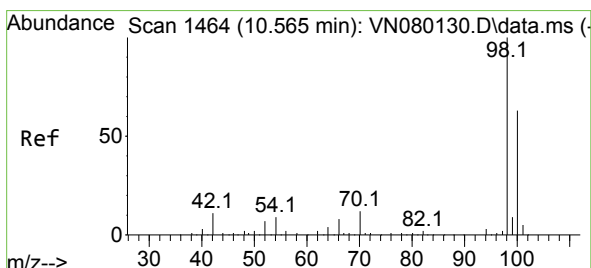
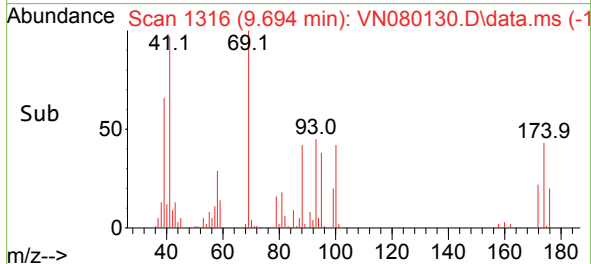
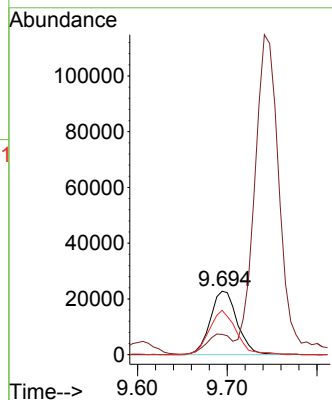
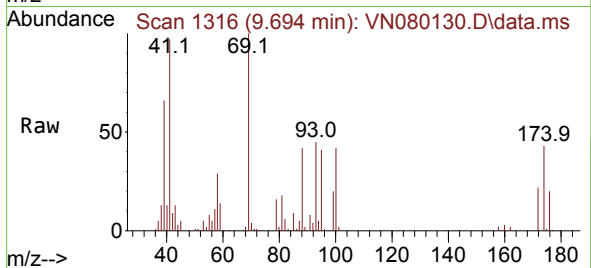
Tgt Ion: 88 Resp: 47510

Ion Ratio Lower Upper

88 100

43 28.6 17.0 25.6#

58 70.2 47.0 70.4



#50

Toluene-d8

Concen: 48.977 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080130.D

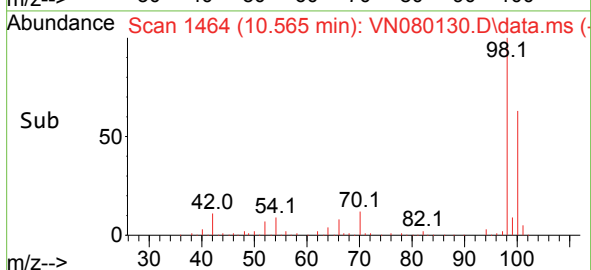
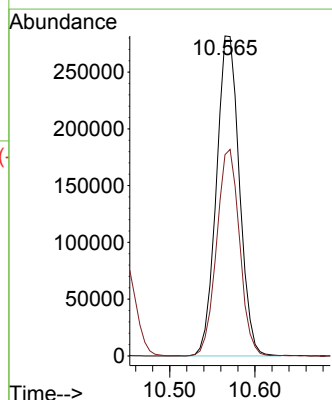
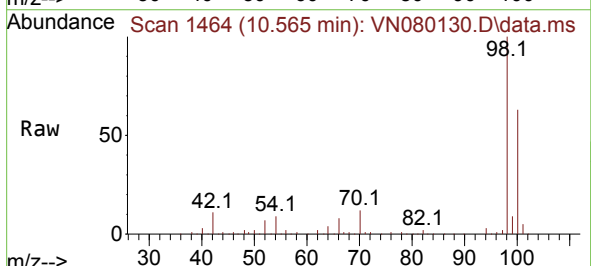
Acq: 16 Nov 2023 11:58

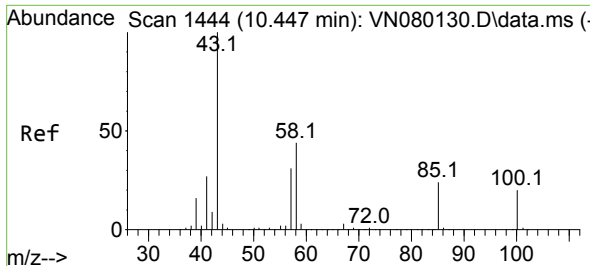
Tgt Ion: 98 Resp: 528324

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

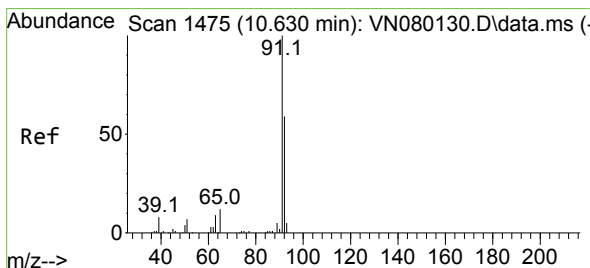
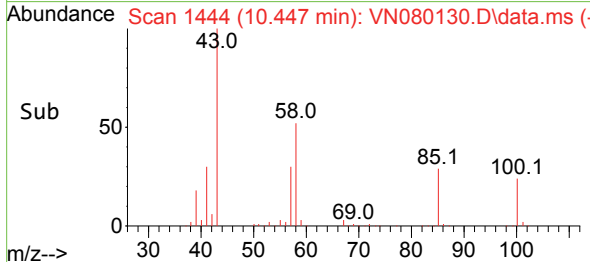
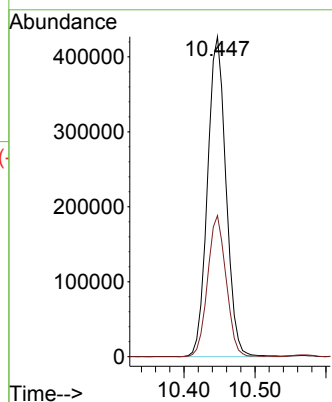
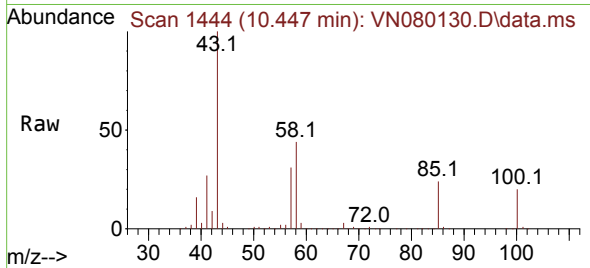




#51
4-Methyl-2-Pentanone
Concen: 255.199 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

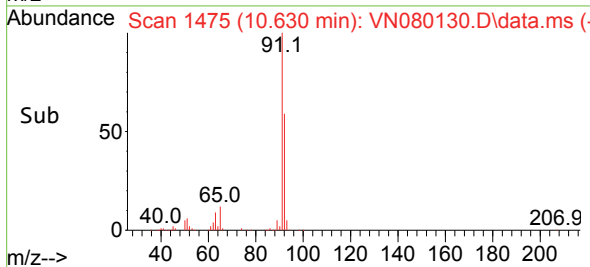
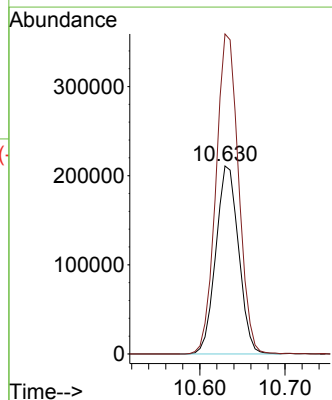
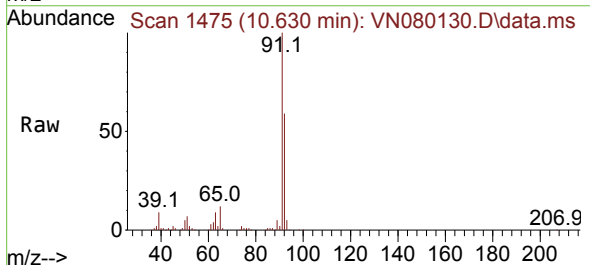
Instrument :
MSVOA_N
ClientSampleId :

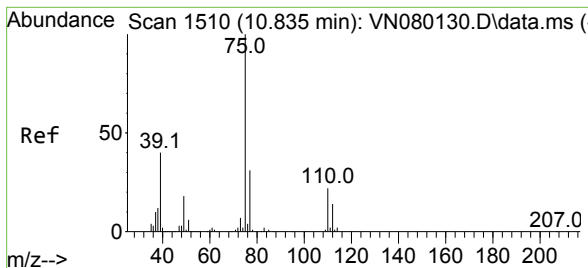
Tgt Ion: 43 Resp: 772650
Ion Ratio Lower Upper
43 100
58 44.1 36.6 54.8



#52
Toluene
Concen: 50.844 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 92 Resp: 391801
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0

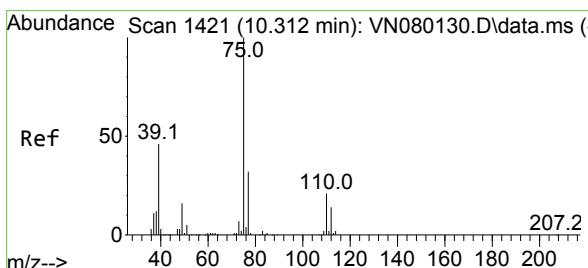
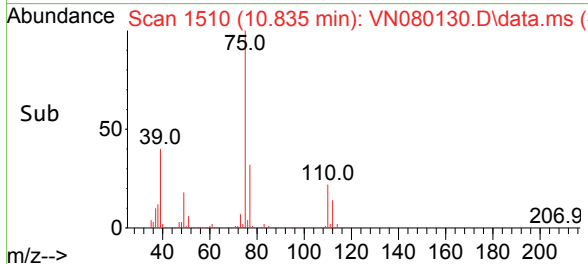
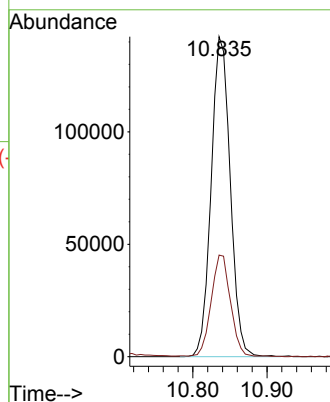
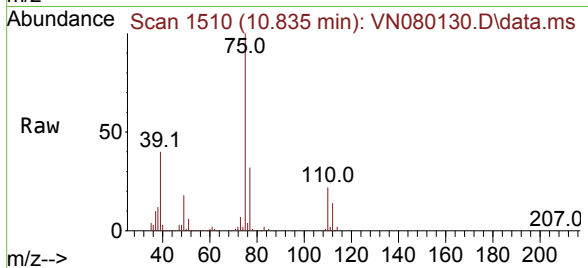




#53
 t-1,3-Dichloropropene
 Concen: 51.947 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

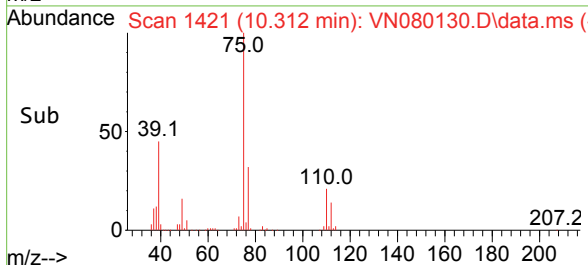
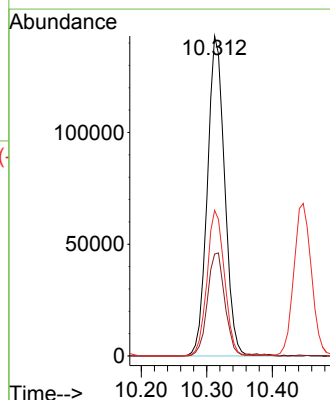
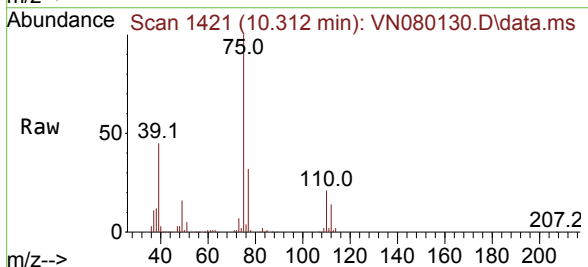
Instrument :
 MSVOA_N
 ClientSampleId :

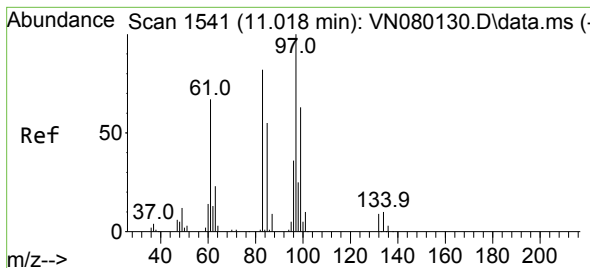
Tgt Ion: 75 Resp: 254303
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.566 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion: 75 Resp: 262905
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.1 39.1
 39 45.5 31.6 47.4

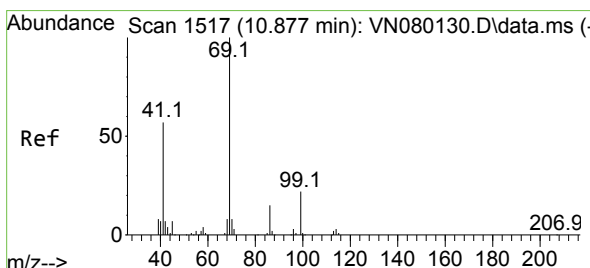
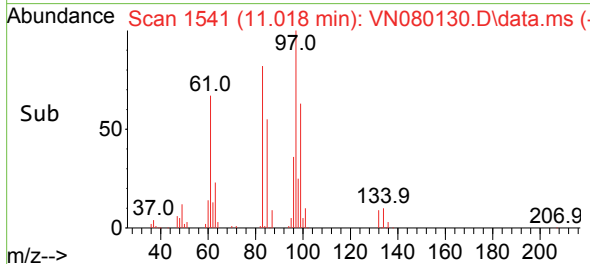
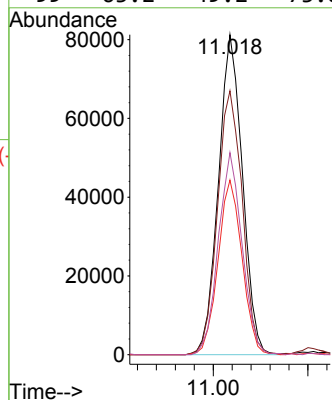
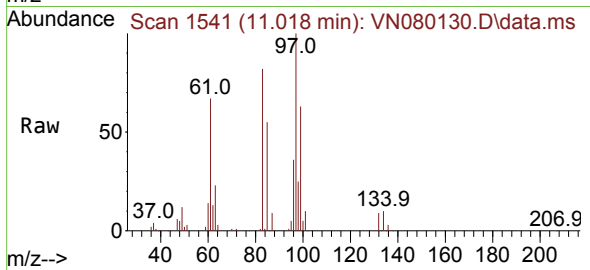




#55
 1,1,2-Trichloroethane
 Concen: 48.802 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

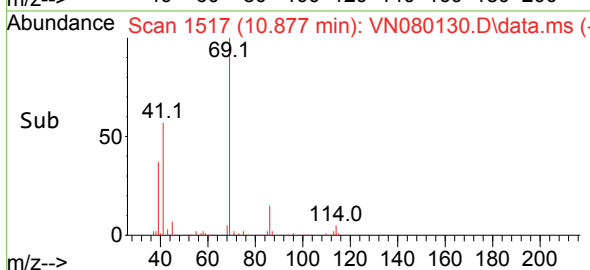
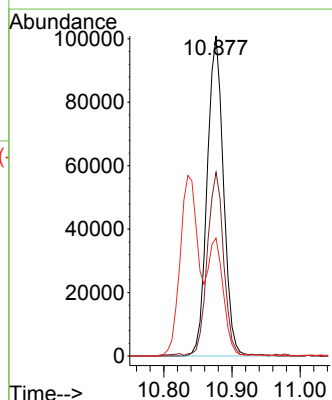
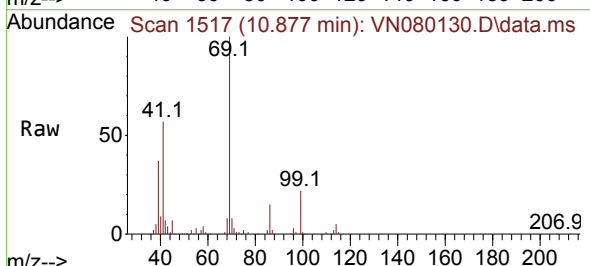
Instrument :
 MSVOA_N
 ClientSampleId :

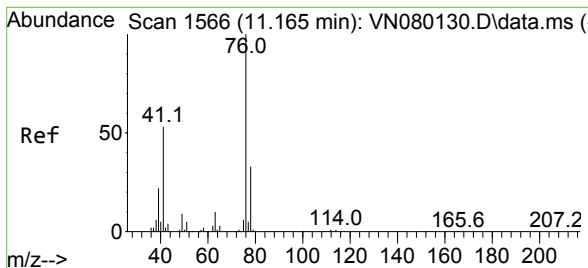
Tgt Ion:	97	Resp:	143535
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.1	97.7
85	54.6	43.4	65.2
99	63.2	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 55.814 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion:	69	Resp:	167700
Ion	Ratio	Lower	Upper
69	100		
41	56.8	39.6	59.4
39	34.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 49.870 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

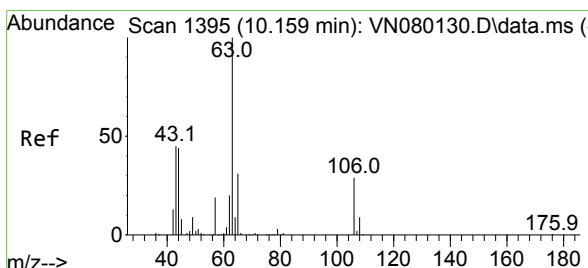
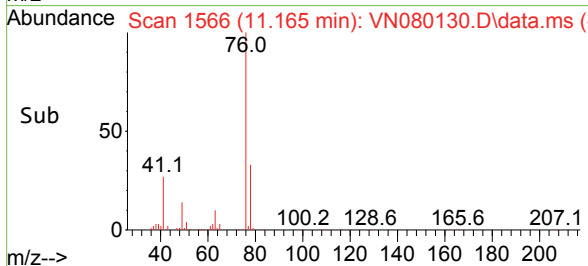
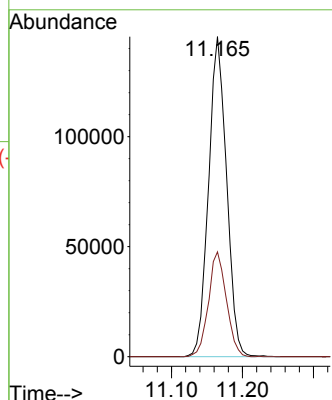
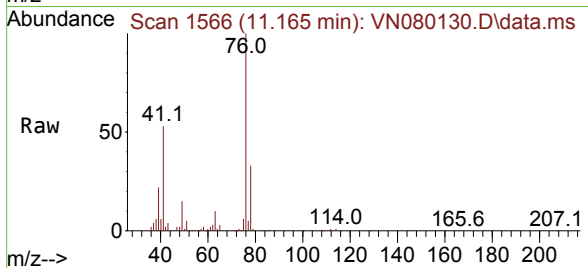
ClientSampleId :

Tgt Ion: 76 Resp: 256086

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 243.644 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080130.D

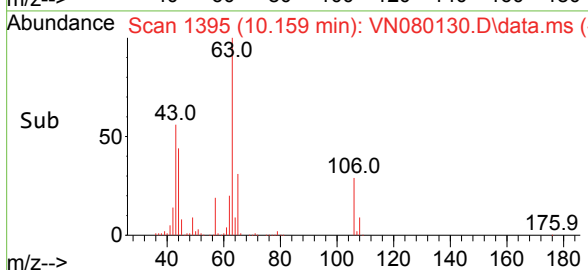
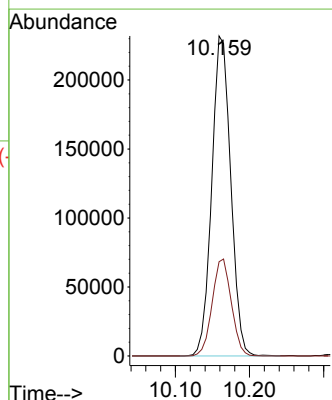
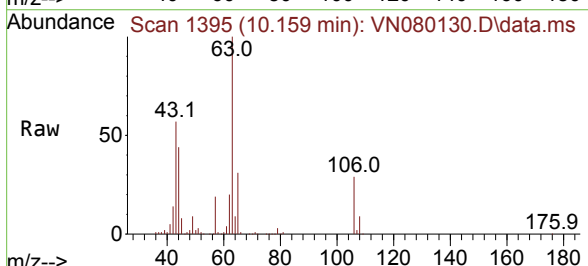
Acq: 16 Nov 2023 11:58

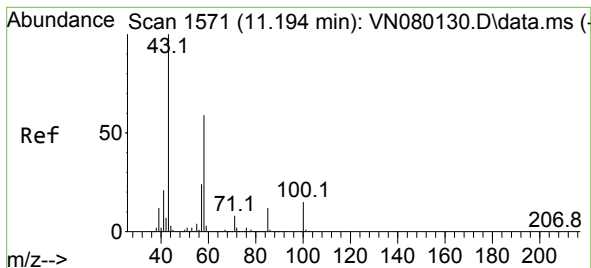
Tgt Ion: 63 Resp: 412422

Ion Ratio Lower Upper

63 100

106 30.5 26.2 39.4

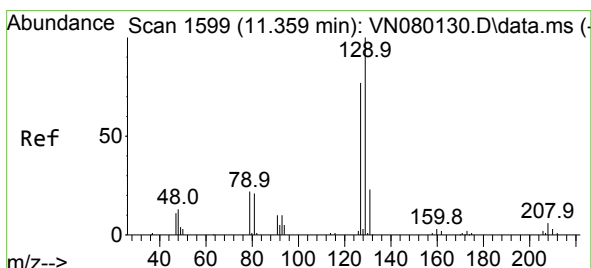
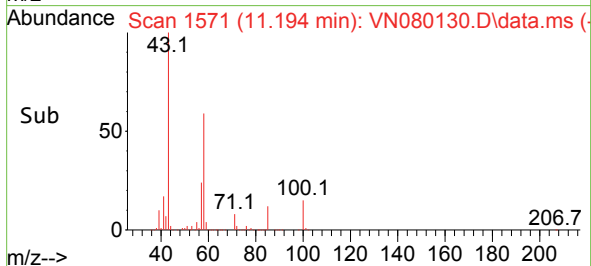
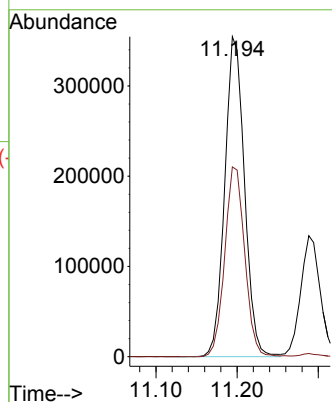
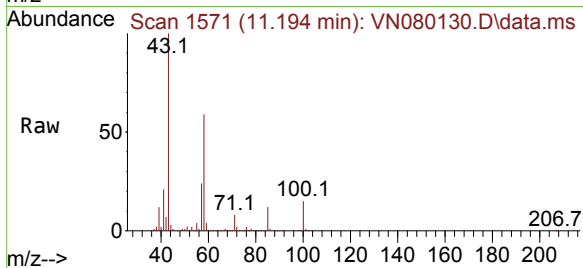




#59
2-Hexanone
Concen: 246.375 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

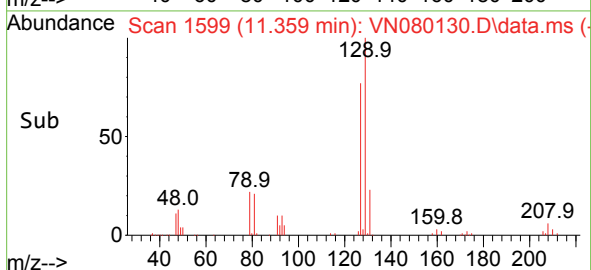
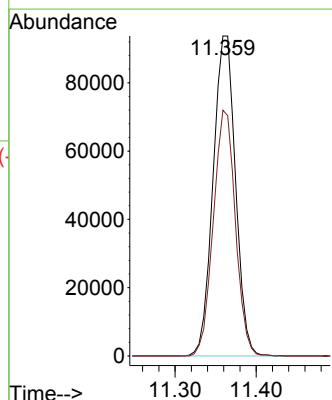
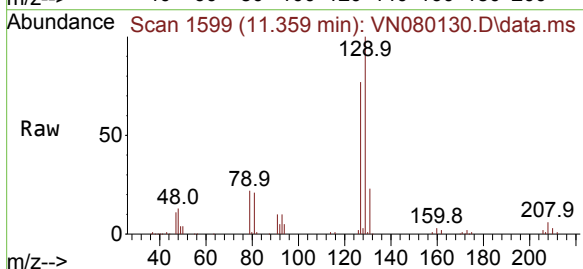
Instrument :
MSVOA_N
ClientSampleId :

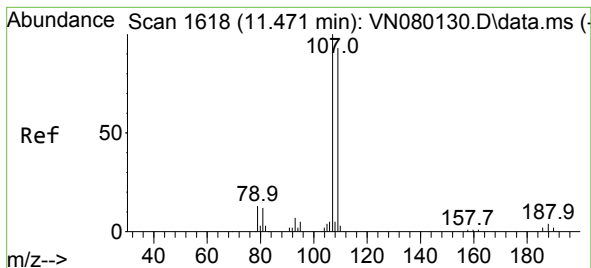
Tgt Ion: 43 Resp: 599402
Ion Ratio Lower Upper
43 100
58 60.1 31.7 95.1



#60
Dibromochloromethane
Concen: 51.066 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 129 Resp: 179814
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0





#61

1,2-Dibromoethane

Concen: 49.683 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

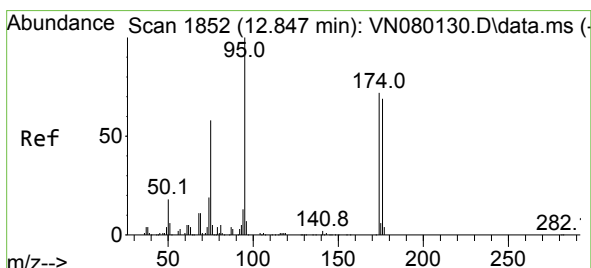
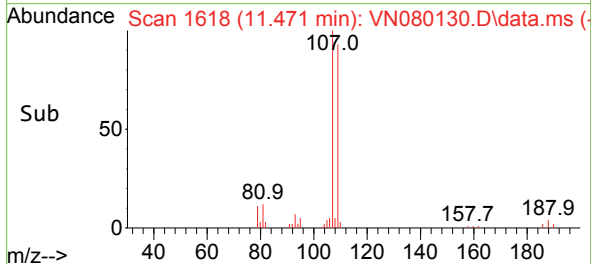
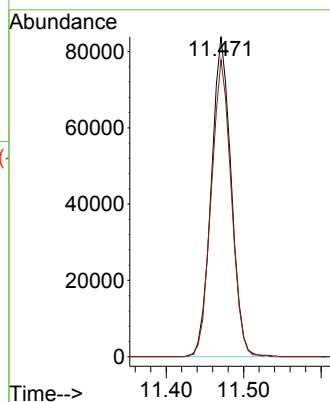
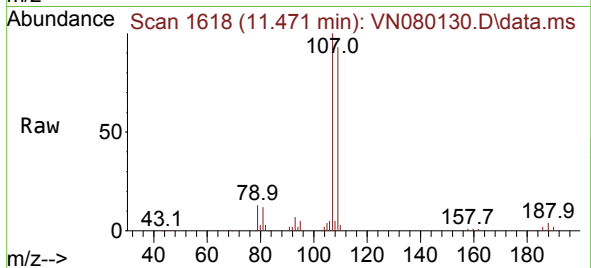
ClientSampleId :

Tgt Ion:107 Resp: 149073

Ion Ratio Lower Upper

107 100

109 93.5 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 48.673 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

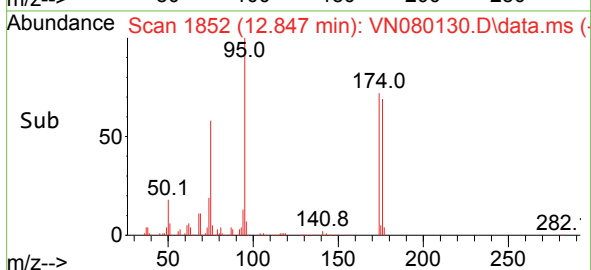
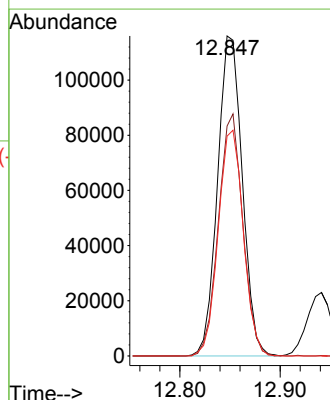
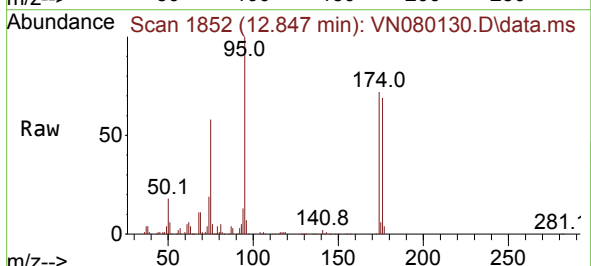
Tgt Ion: 95 Resp: 198318

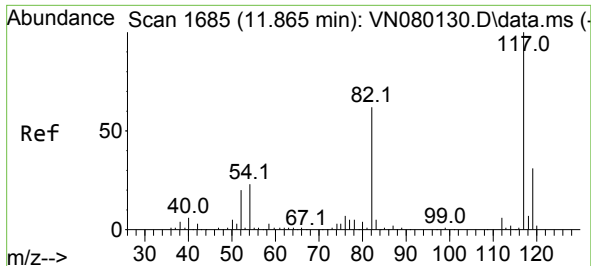
Ion Ratio Lower Upper

95 100

174 74.6 0.0 143.8

176 71.5 0.0 135.8

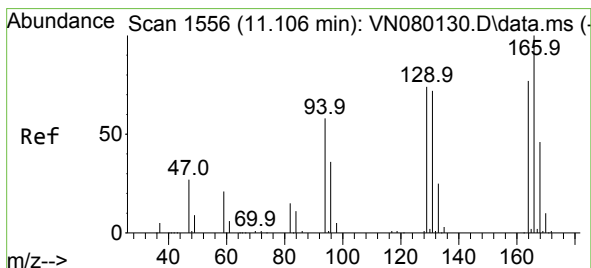
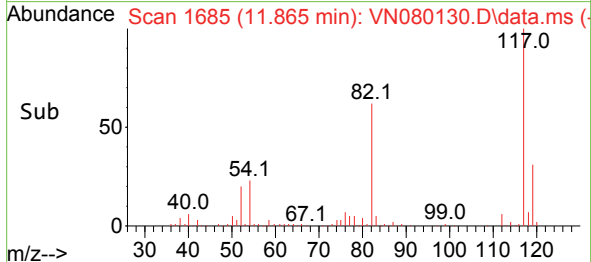
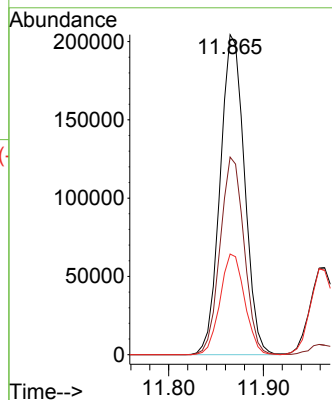
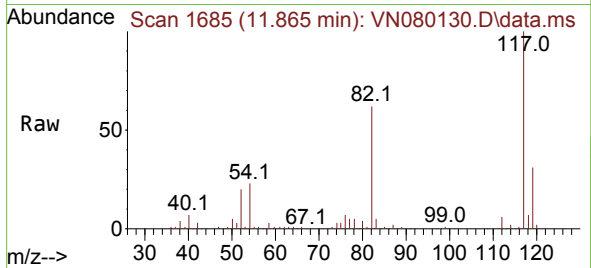




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

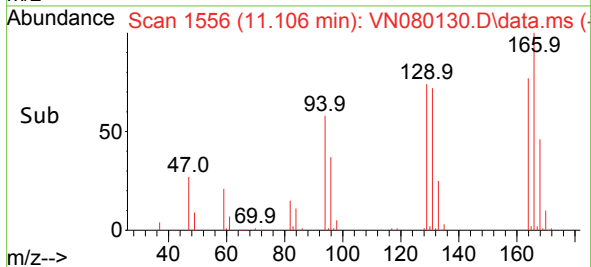
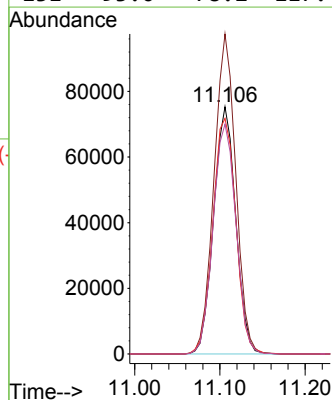
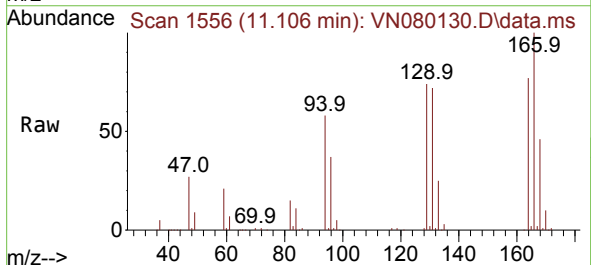
Instrument :
MSVOA_N
ClientSampleId :

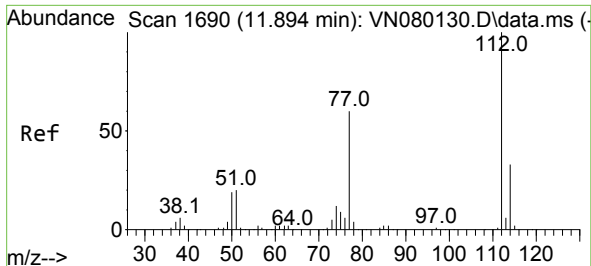
Tgt Ion:117 Resp: 365294
Ion Ratio Lower Upper
117 100
82 61.8 44.0 66.0
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 48.535 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion:164 Resp: 135307
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.0
129 95.3 82.4 123.6
131 93.0 78.2 117.4

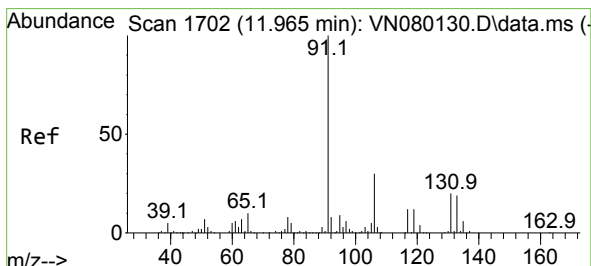
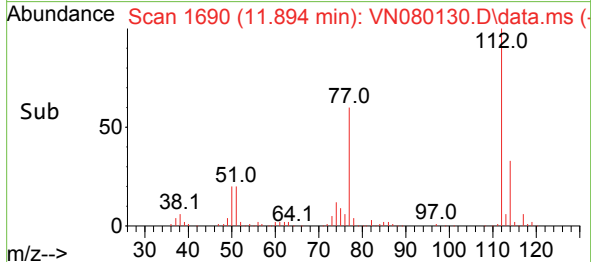
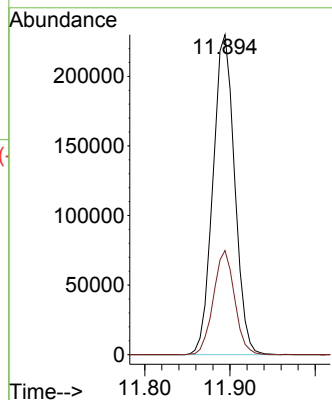
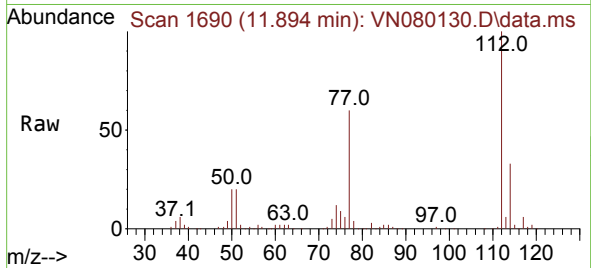




#65
Chlorobenzene
Concen: 49.107 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

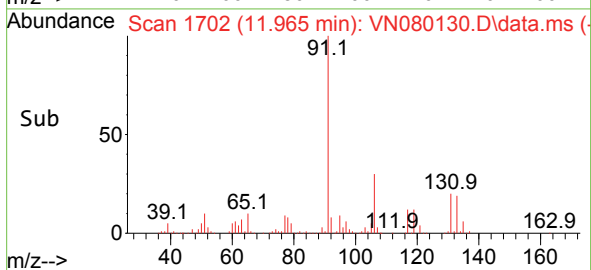
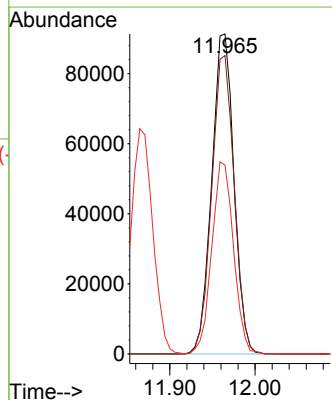
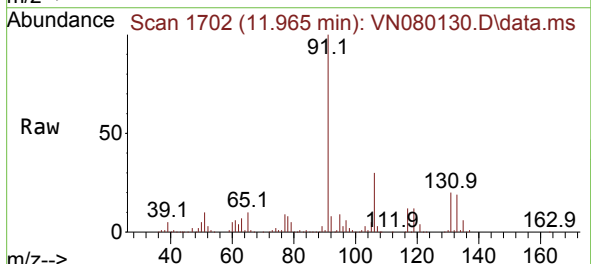
Instrument :
MSVOA_N
ClientSampleId :

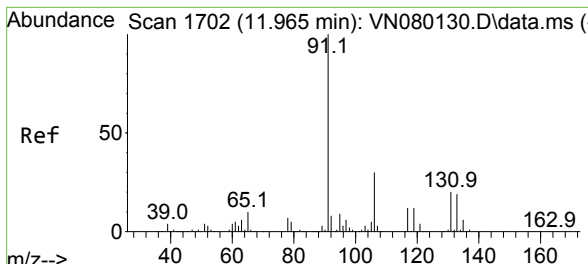
Tgt Ion:112 Resp: 406478
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.396 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion:131 Resp: 165091
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 58.9 34.1 102.2

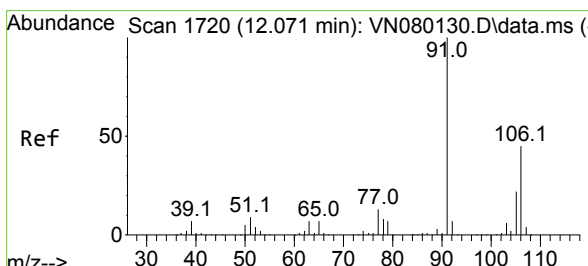
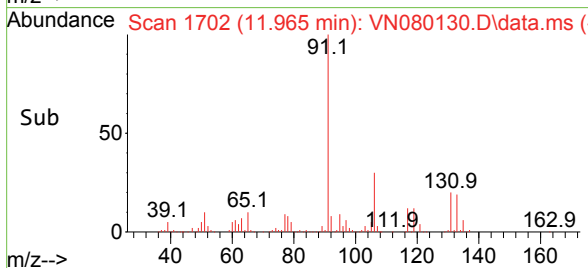
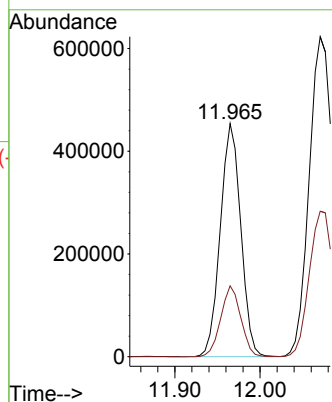
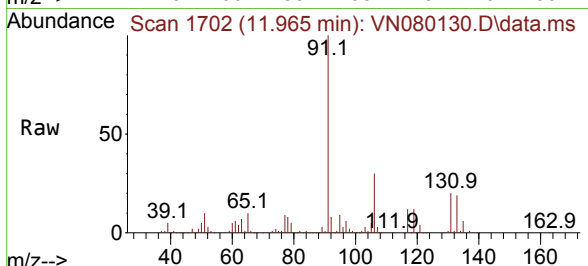




#67
Ethyl Benzene
Concen: 51.428 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

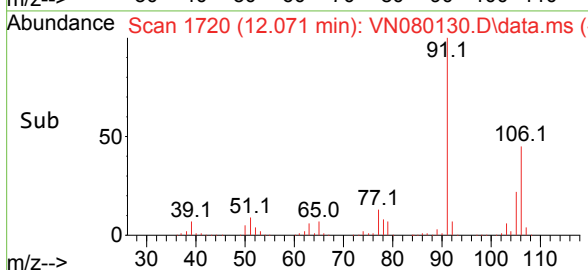
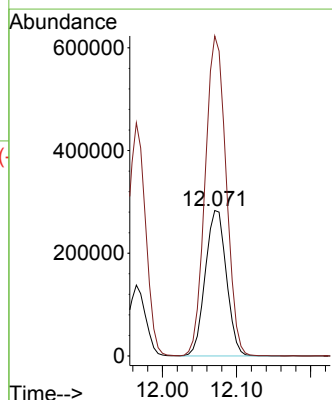
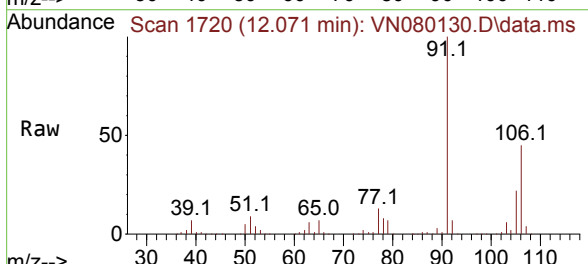
Instrument :
MSVOA_N
ClientSampleId :

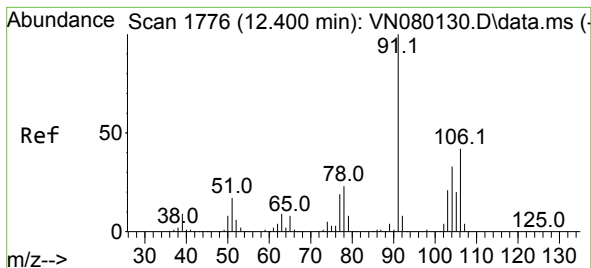
Tgt Ion: 91 Resp: 757484
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 104.577 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 106 Resp: 561607
Ion Ratio Lower Upper
106 100
91 218.2 159.6 239.4





#69

o-Xylene

Concen: 52.689 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

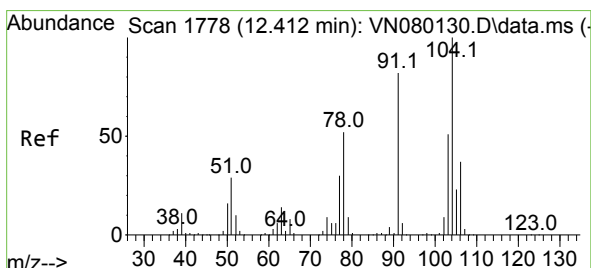
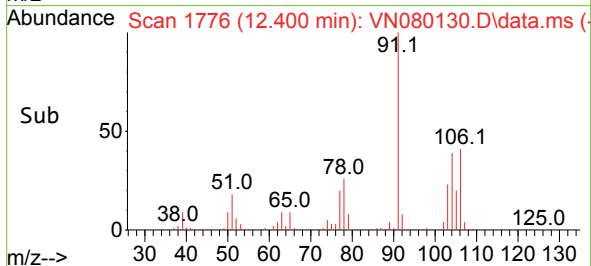
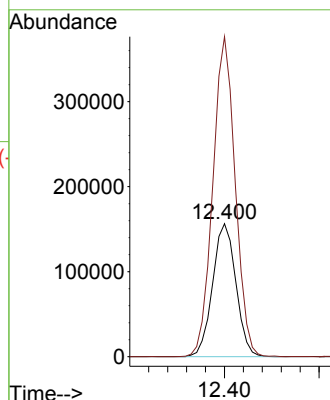
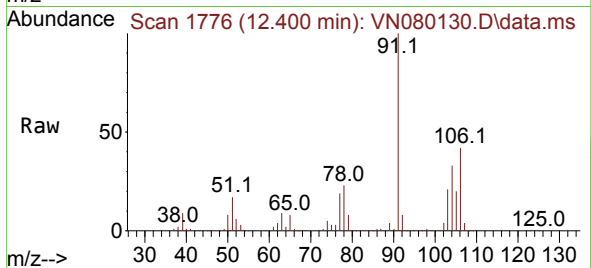
ClientSampleId :

Tgt Ion:106 Resp: 266663

Ion Ratio Lower Upper

106 100

91 231.5 105.2 315.5



#70

Styrene

Concen: 53.410 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

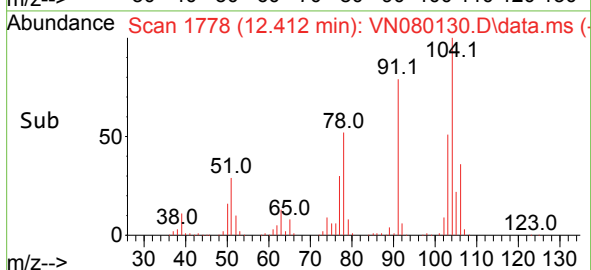
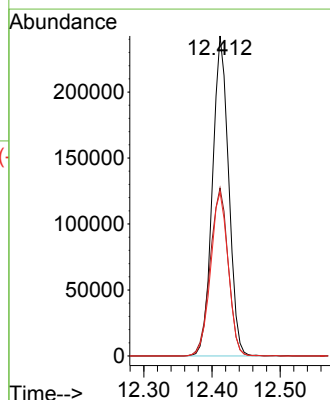
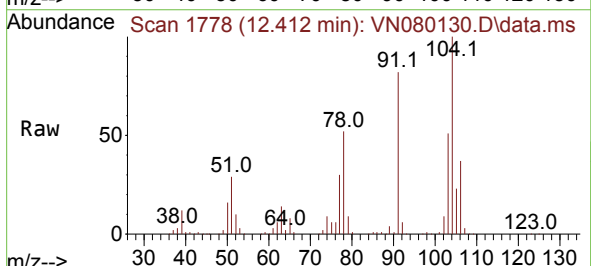
Tgt Ion:104 Resp: 402334

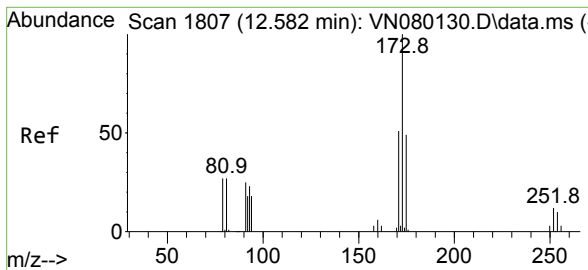
Ion Ratio Lower Upper

104 100

78 58.0 39.5 59.3

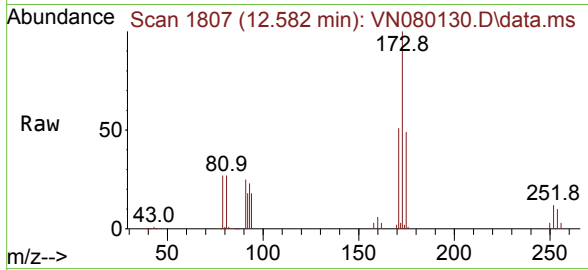
103 55.3 43.2 64.8



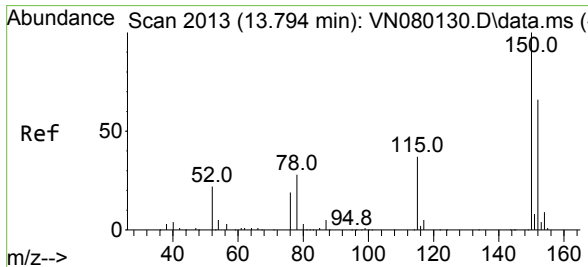
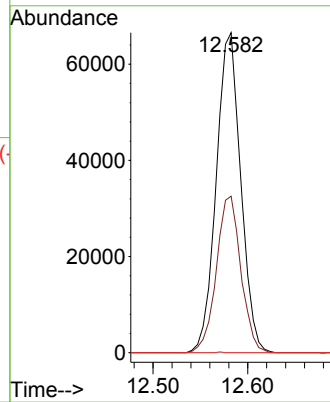
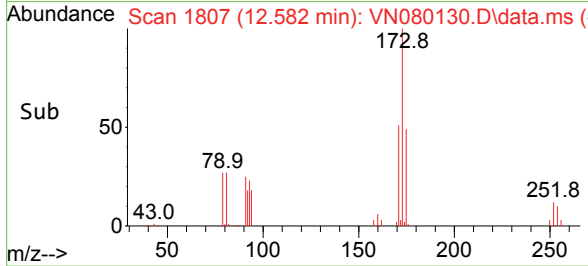


#71
Bromoform
Concen: 50.131 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Instrument :
MSVOA_N
ClientSampleId :

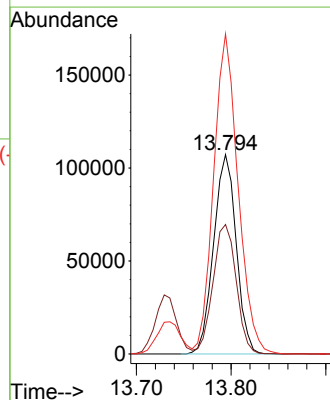
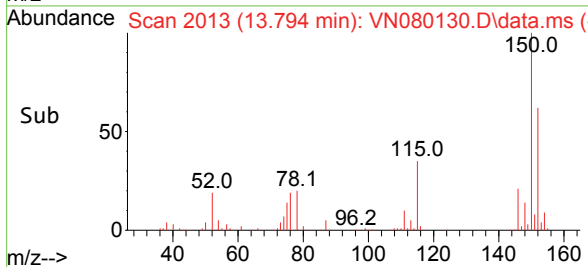
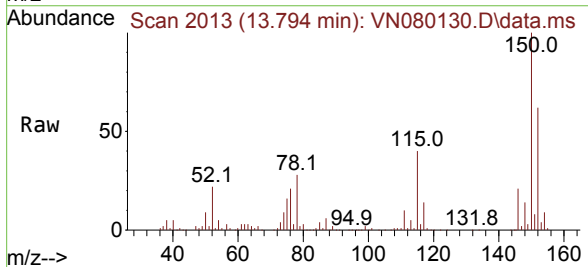


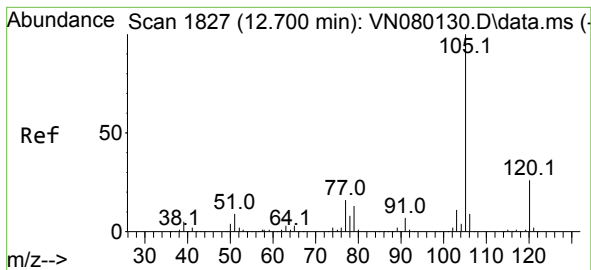
Tgt Ion:173 Resp: 119415
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion:152 Resp: 177278
Ion Ratio Lower Upper
152 100
115 67.0 32.3 96.8
150 173.8 0.0 355.8





#73

Isopropylbenzene

Concen: 52.164 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

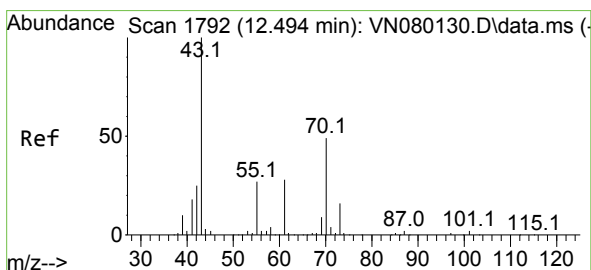
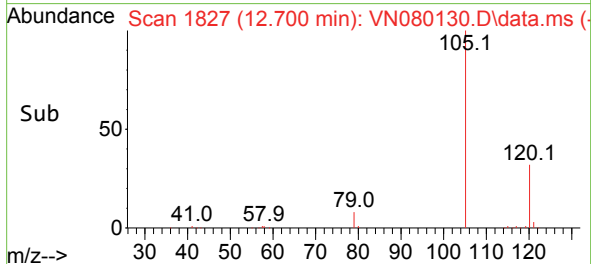
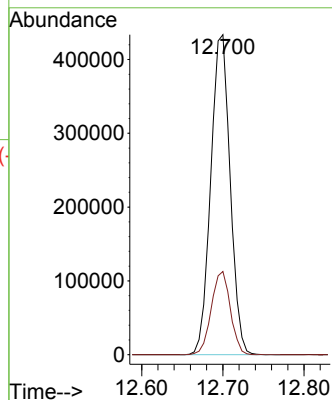
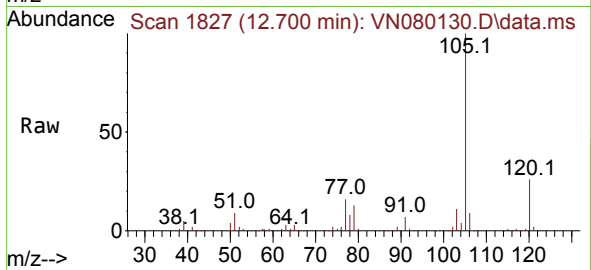
ClientSampleId :

Tgt Ion:105 Resp: 718602

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



#74

N-ethyl acetate

Concen: 51.818 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Tgt Ion: 43 Resp: 222605

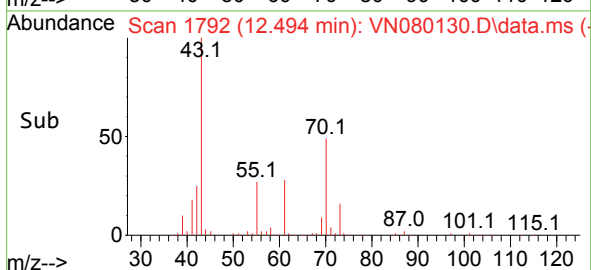
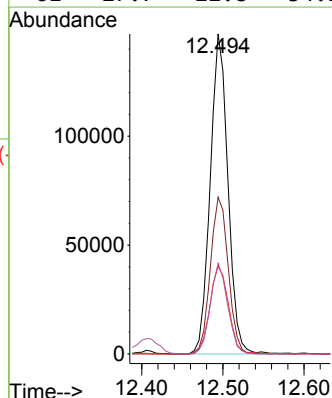
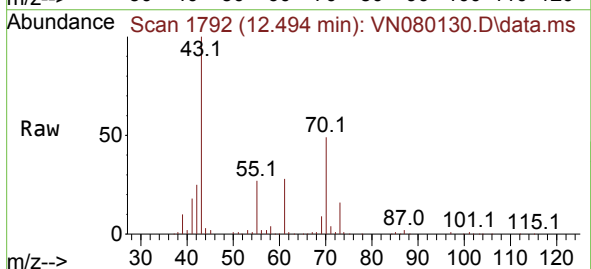
Ion Ratio Lower Upper

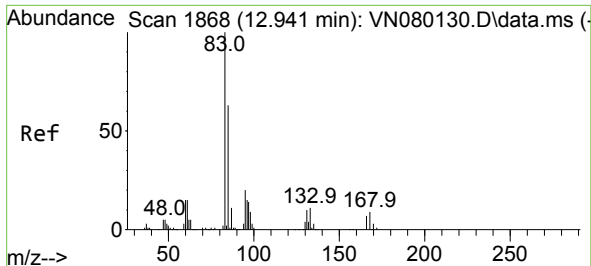
43 100

70 49.6 43.4 65.2

55 28.9 21.4 32.0

61 27.7 22.8 34.2

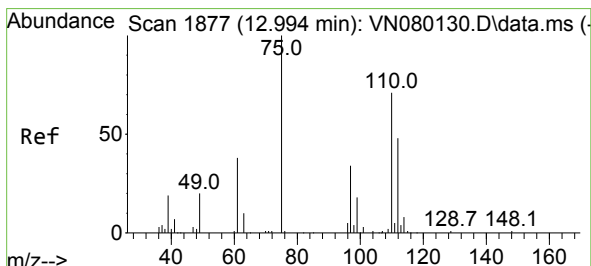
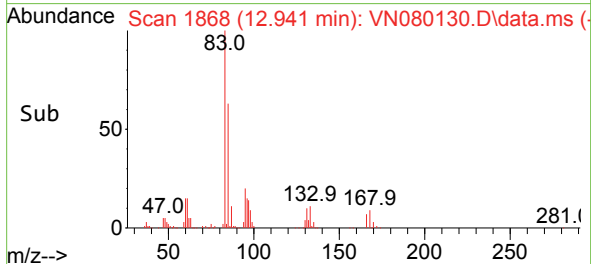
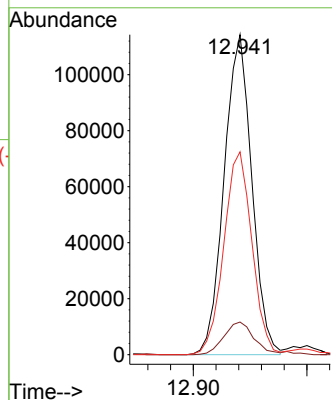
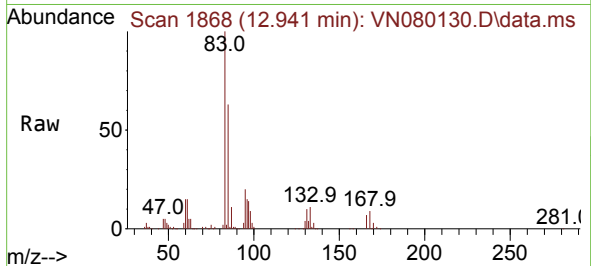




#75
1,1,2,2-Tetrachloroethane
Concen: 46.935 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

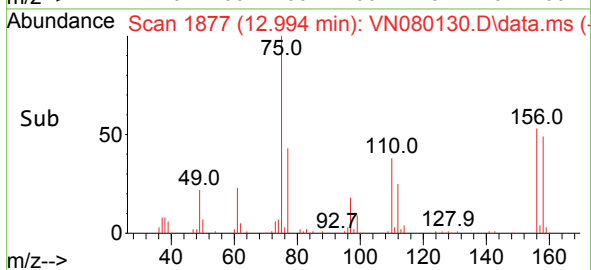
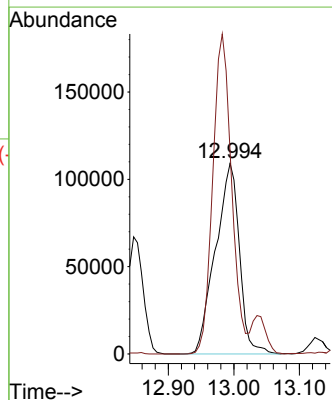
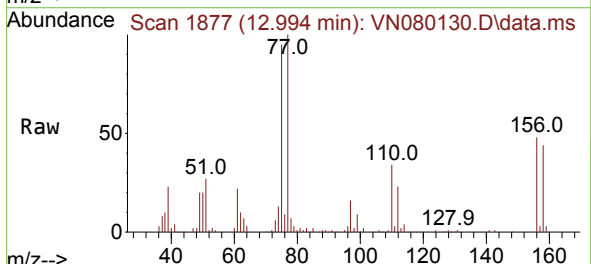
Instrument :
MSVOA_N
ClientSampleId :

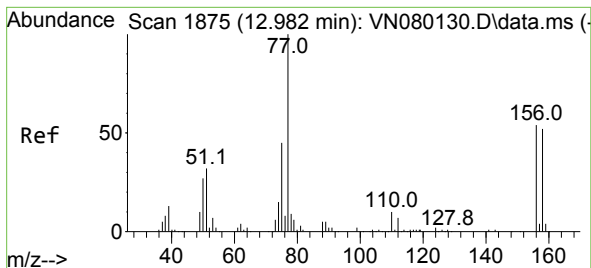
Tgt Ion: 83 Resp: 193514
Ion Ratio Lower Upper
83 100
131 11.5 5.0 15.0
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 63.787 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 75 Resp: 275712
Ion Ratio Lower Upper
75 100
77 131.9 84.5 253.5





#77

Bromobenzene

Concen: 49.517 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

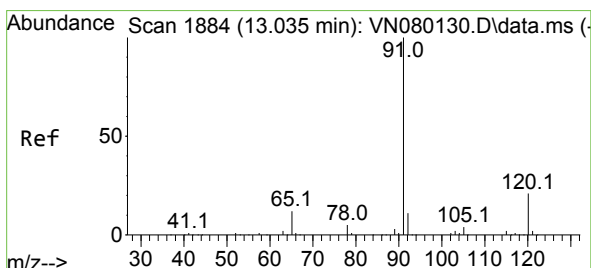
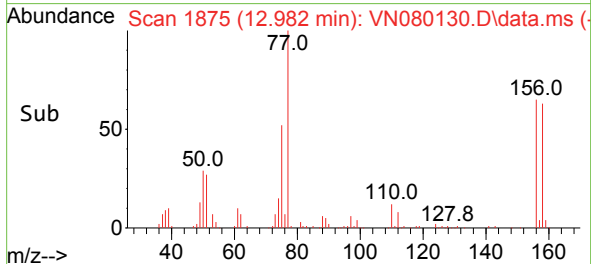
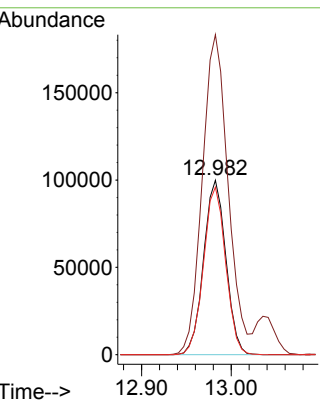
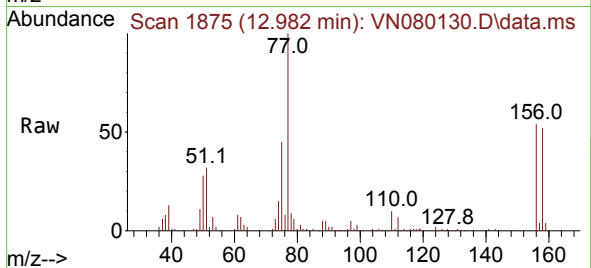
Tgt Ion:156 Resp: 171980

Ion Ratio Lower Upper

156 100

77 211.4 107.7 323.3

158 95.6 48.4 145.3



#78

n-propylbenzene

Concen: 52.816 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080130.D

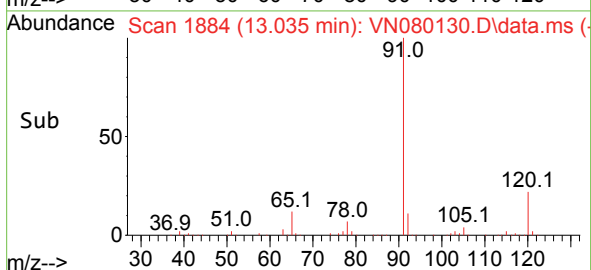
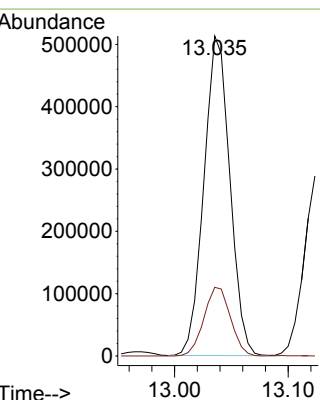
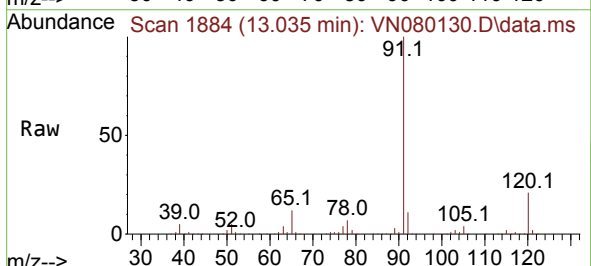
Acq: 16 Nov 2023 11:58

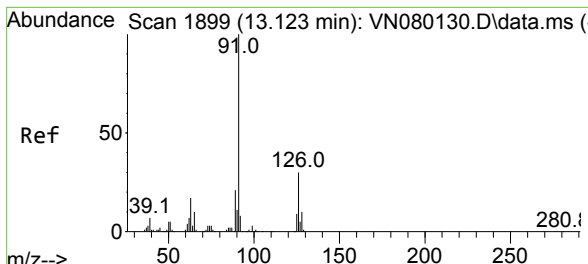
Tgt Ion: 91 Resp: 813609

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

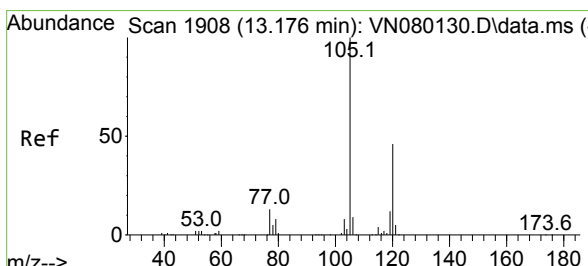
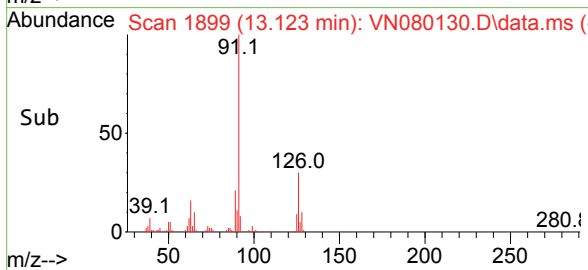
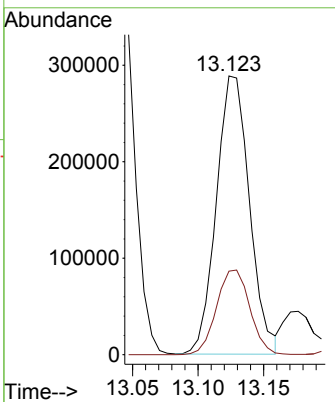
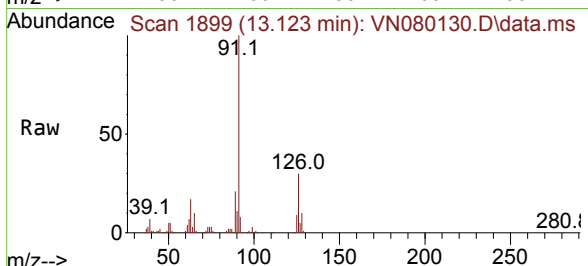




#79
 2-Chlorotoluene
 Concen: 50.755 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

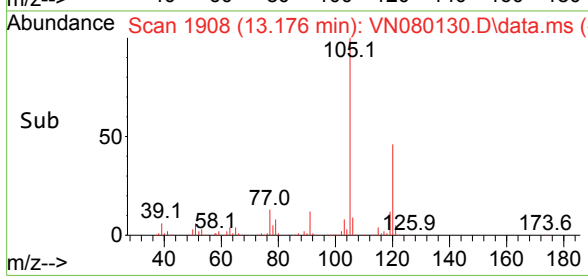
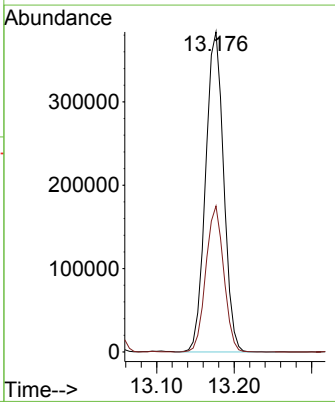
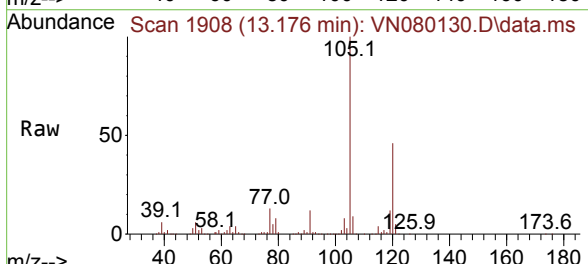
Instrument :
 MSVOA_N
 ClientSampleId :

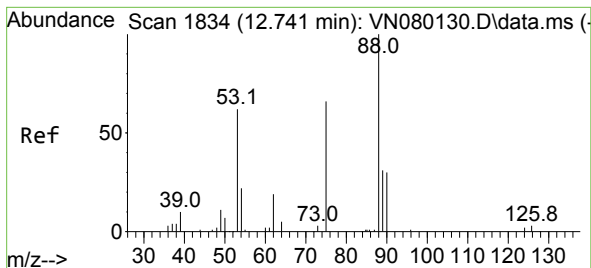
Tgt Ion:	91	Resp:	507806
Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.3	48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 51.776 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion:	105	Resp:	620887
Ion	Ratio	Lower	Upper
105	100		
120	45.2	24.1	72.3

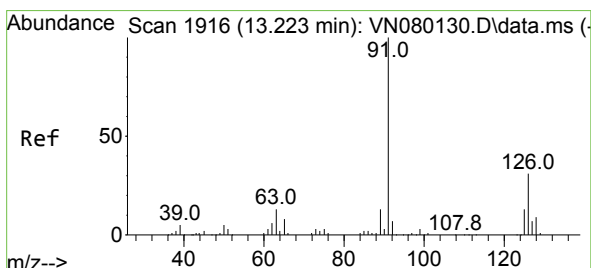
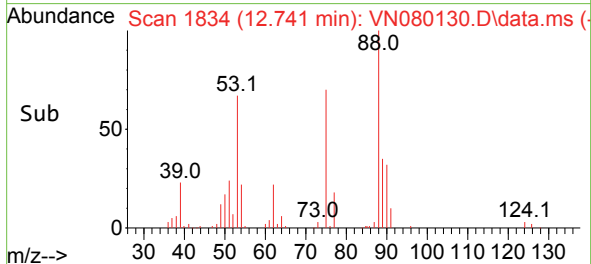
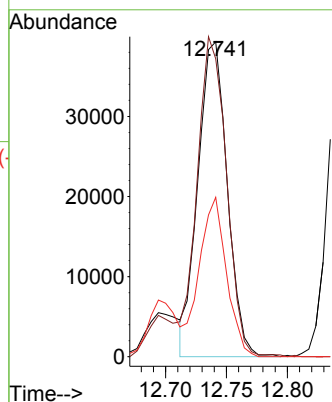
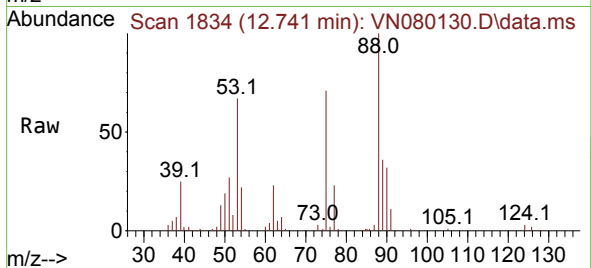




#81
trans-1,4-Dichloro-2-butene
Concen: 51.317 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

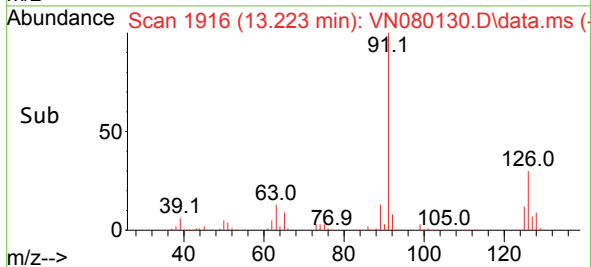
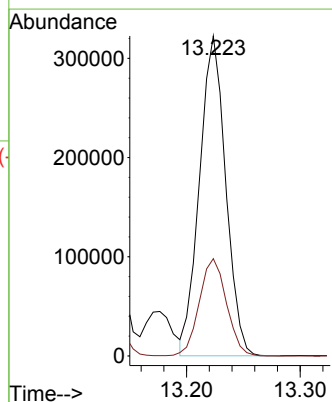
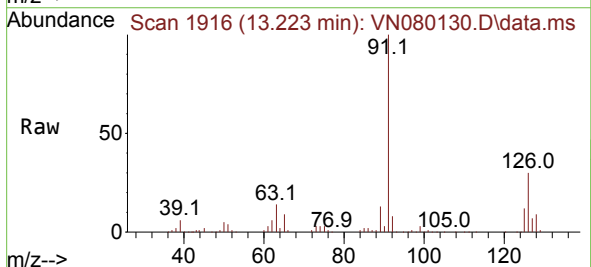
Instrument :
MSVOA_N
ClientSampleId :

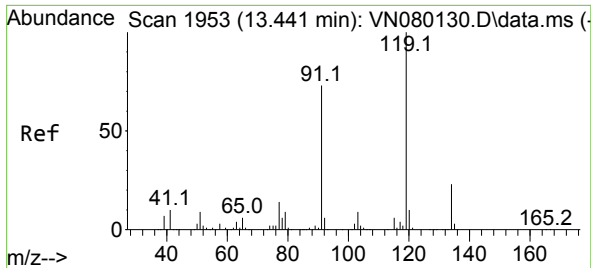
Tgt Ion: 75 Resp: 65975
Ion Ratio Lower Upper
75 100
53 103.4 67.4 101.2#
89 47.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 50.429 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 91 Resp: 516880
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0

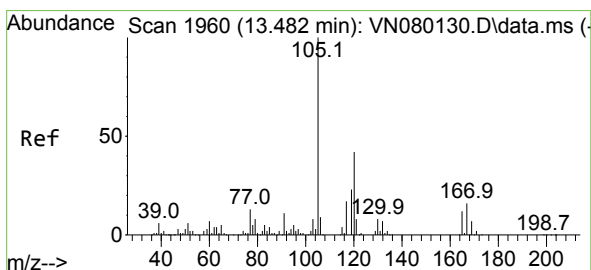
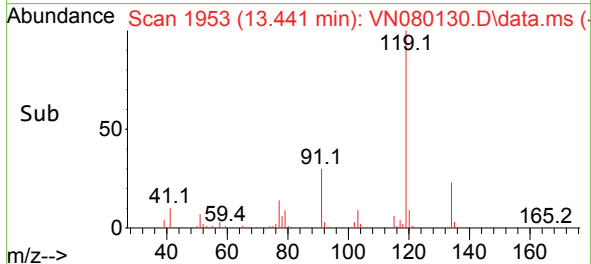
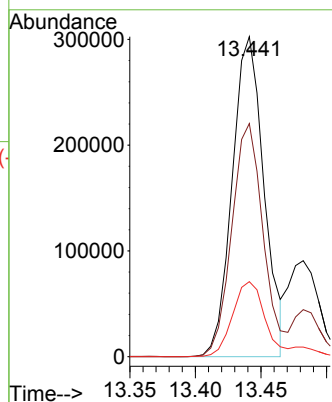
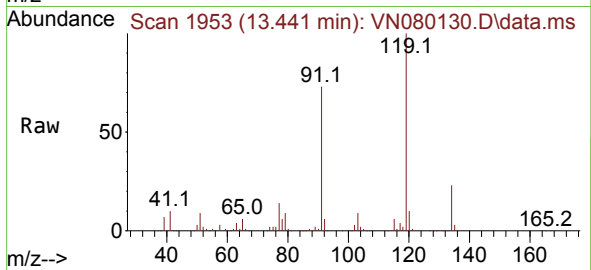




#83
 tert-Butylbenzene
 Concen: 53.031 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

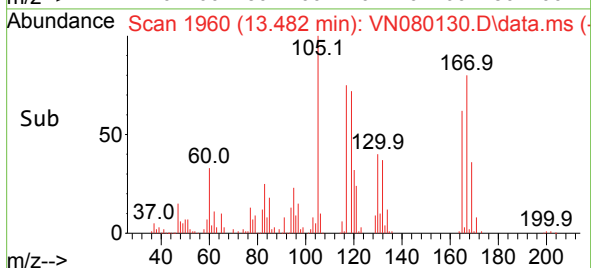
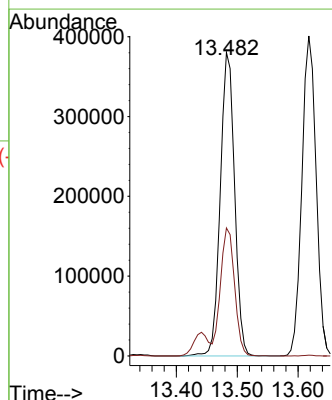
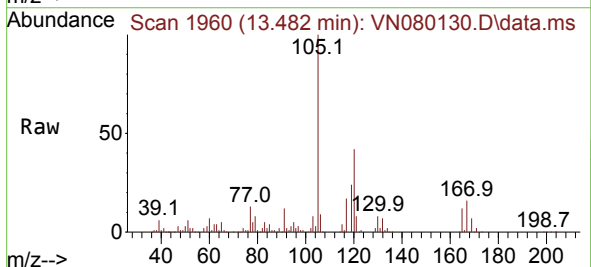
Instrument :
 MSVOA_N
 ClientSampleId :

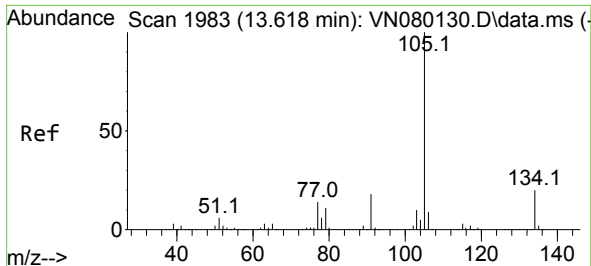
Tgt Ion:119 Resp: 509976
 Ion Ratio Lower Upper
 119 100
 91 72.7 33.9 101.7
 134 23.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 52.590 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion:105 Resp: 620982
 Ion Ratio Lower Upper
 105 100
 120 41.4 22.0 66.0

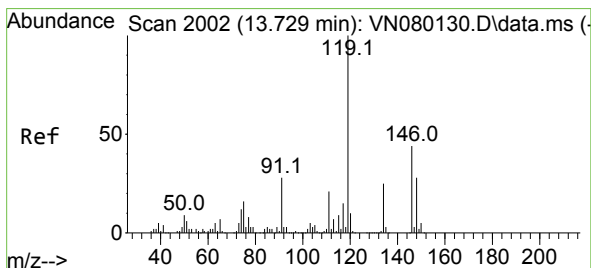
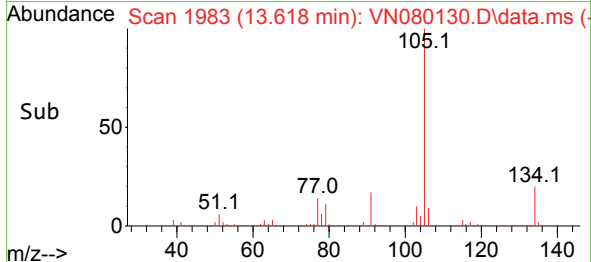
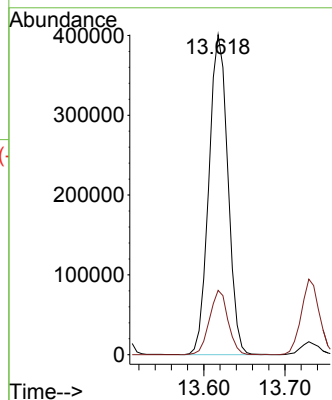
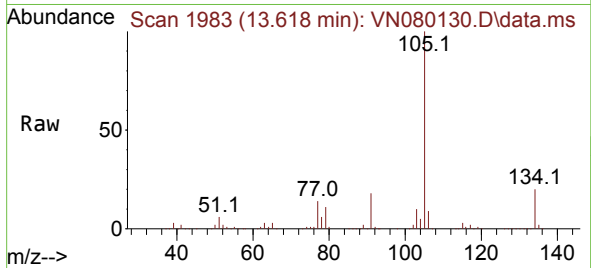




#85
 sec-Butylbenzene
 Concen: 53.446 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

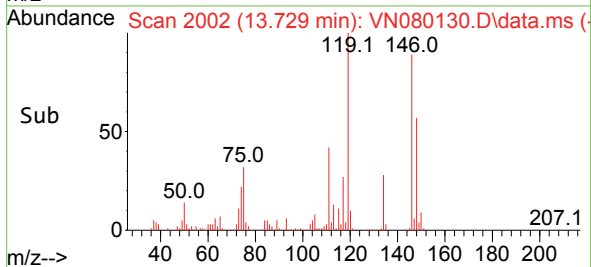
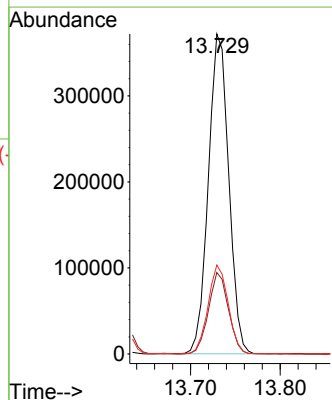
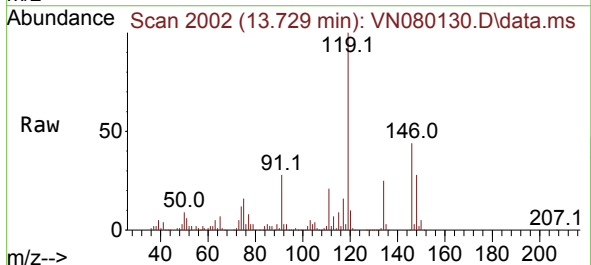
Instrument :
 MSVOA_N
 ClientSampleId :

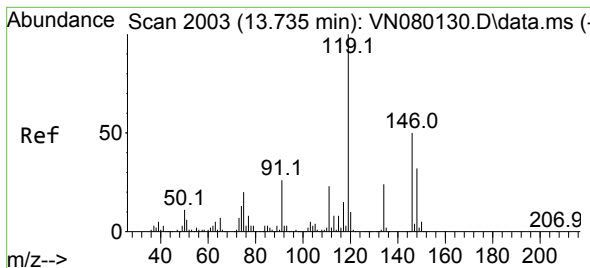
Tgt Ion:105 Resp: 650178
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.969 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080130.D
 Acq: 16 Nov 2023 11:58

Tgt Ion:119 Resp: 586497
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 27.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.355 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

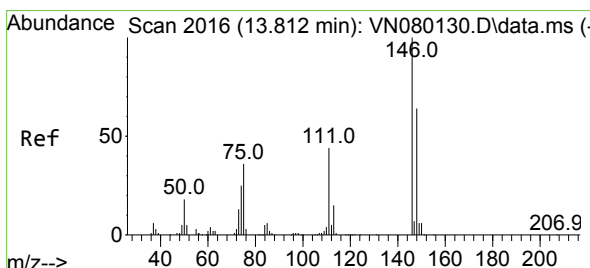
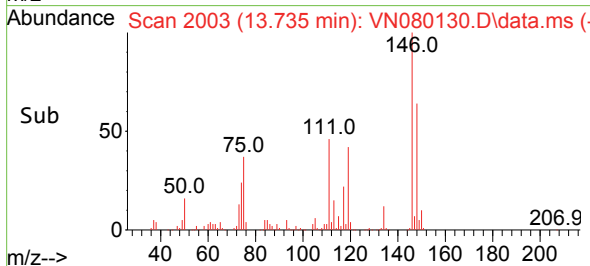
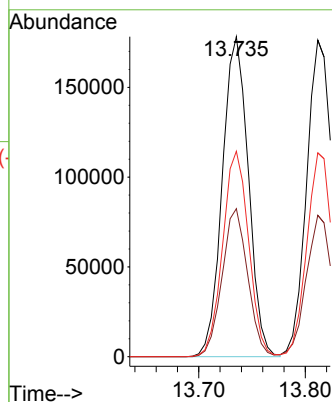
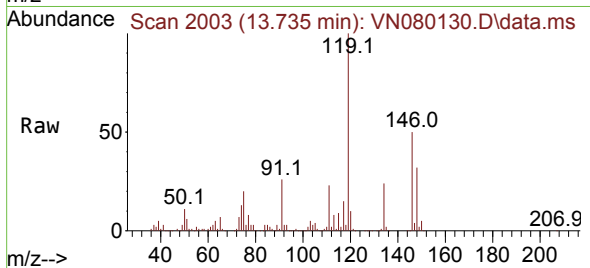
Tgt Ion:146 Resp: 302584

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.3

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.608 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

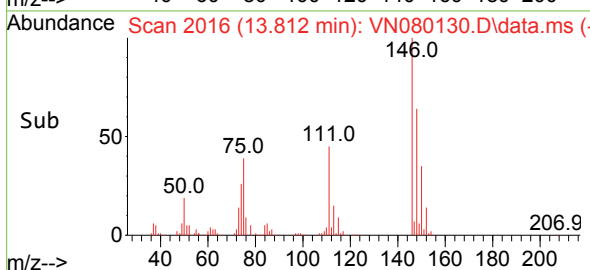
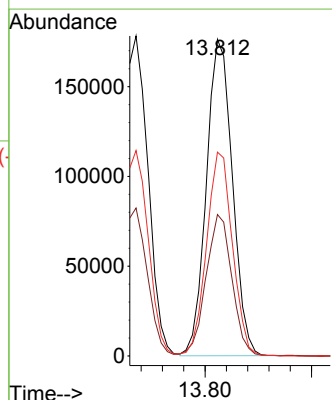
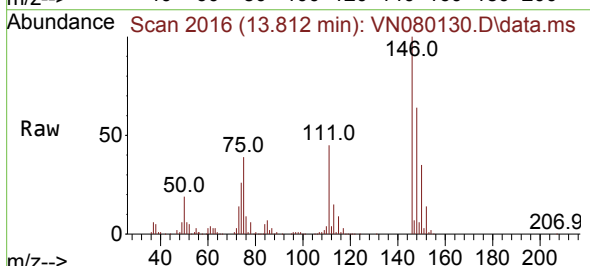
Tgt Ion:146 Resp: 299382

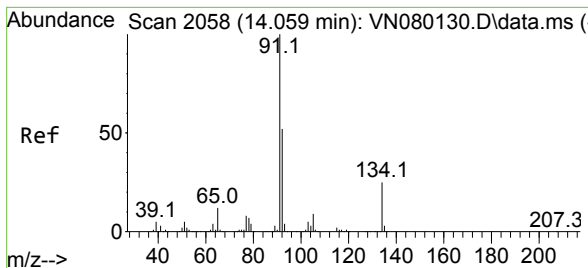
Ion Ratio Lower Upper

146 100

111 44.5 20.6 61.8

148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 54.561 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

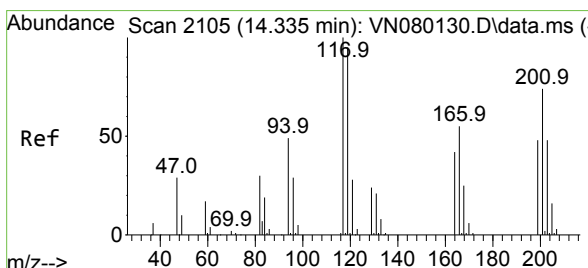
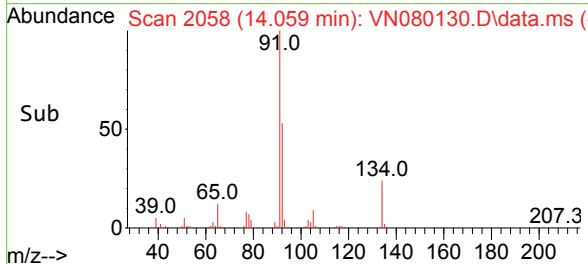
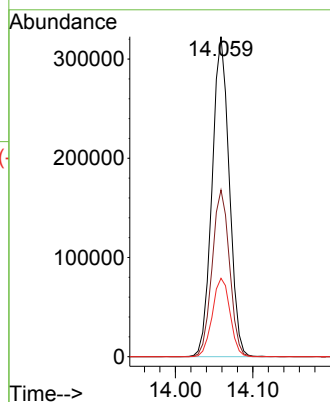
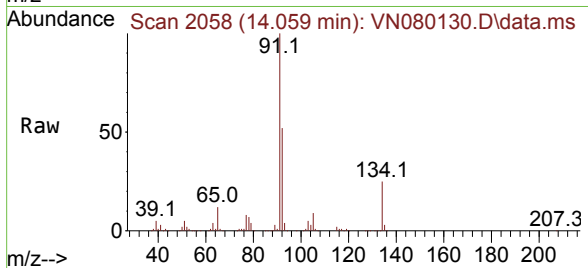
Tgt Ion: 91 Resp: 496281

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.0

134 25.3 12.6 37.6



#90

Hexachloroethane

Concen: 50.105 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080130.D

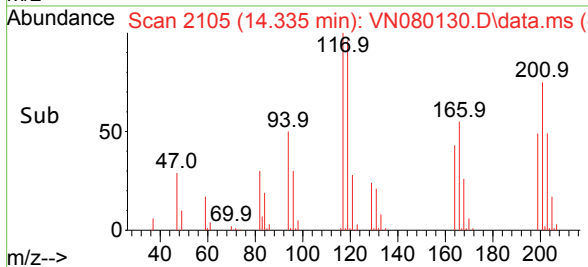
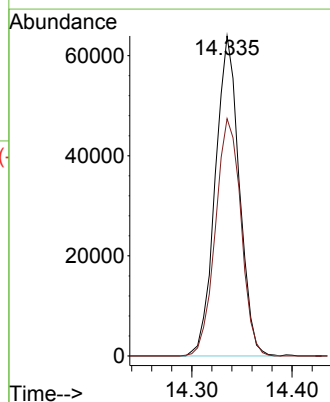
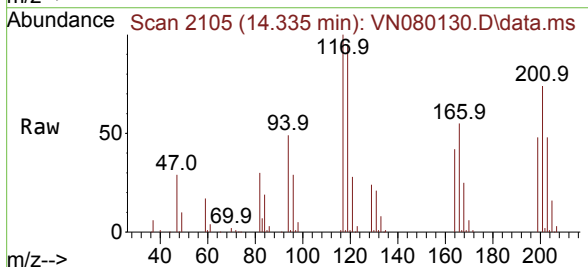
Acq: 16 Nov 2023 11:58

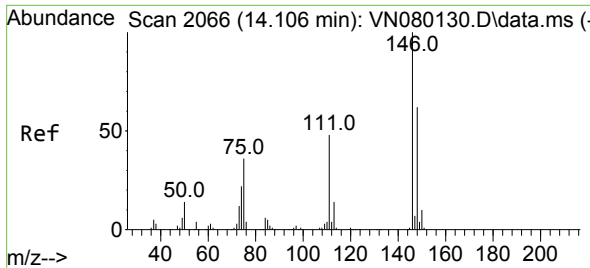
Tgt Ion: 117 Resp: 106152

Ion Ratio Lower Upper

117 100

201 78.7 29.3 88.0

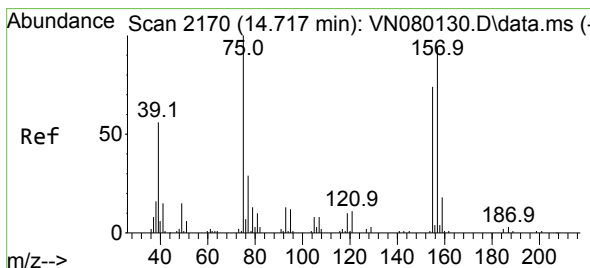
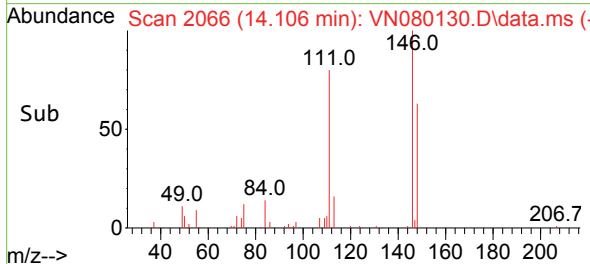
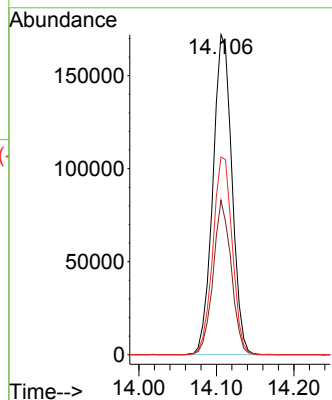
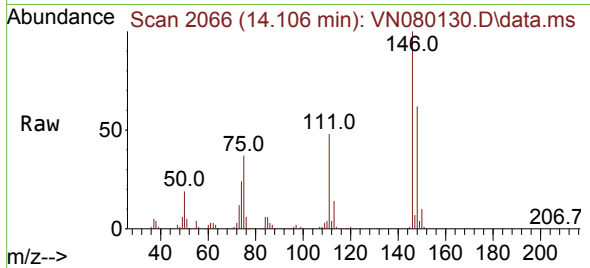




#91
1,2-Dichlorobenzene
Concen: 49.083 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

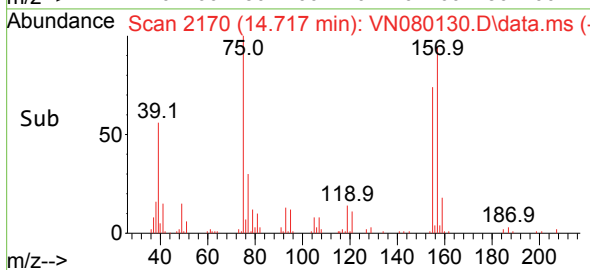
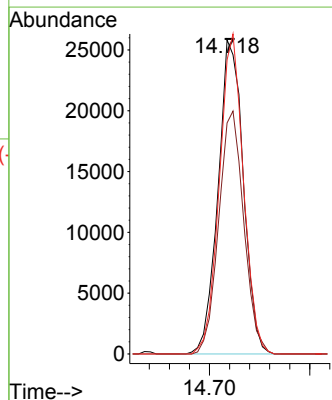
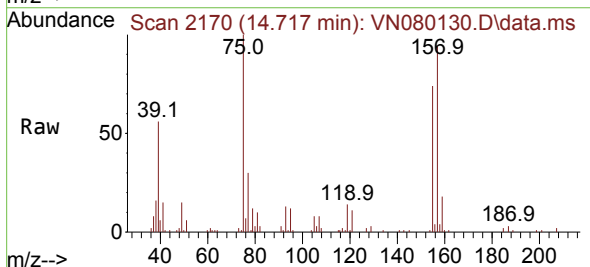
Instrument :
MSVOA_N
ClientSampleId :

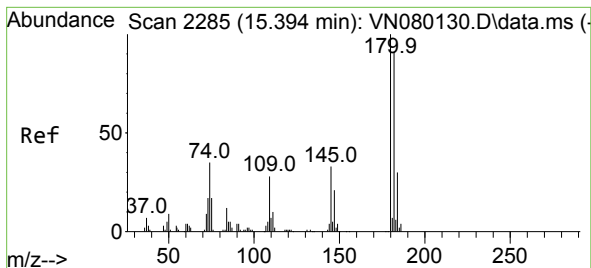
Tgt Ion:146 Resp: 293914
Ion Ratio Lower Upper
146 100
111 45.7 22.0 66.0
148 62.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.966 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN080130.D
Acq: 16 Nov 2023 11:58

Tgt Ion: 75 Resp: 44978
Ion Ratio Lower Upper
75 100
155 76.9 39.1 117.2
157 97.0 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 48.178 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

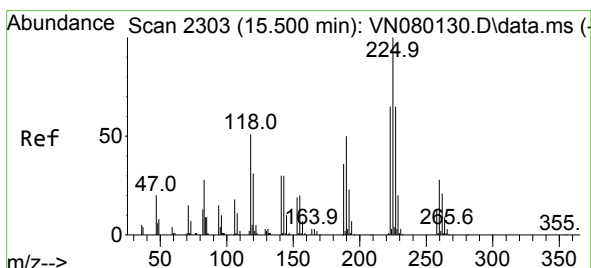
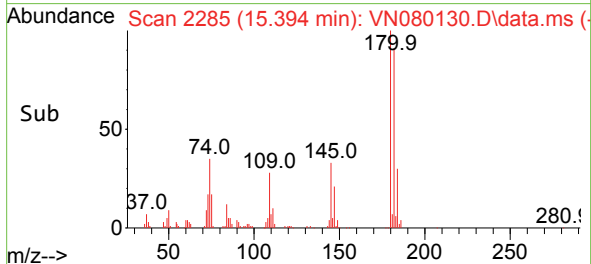
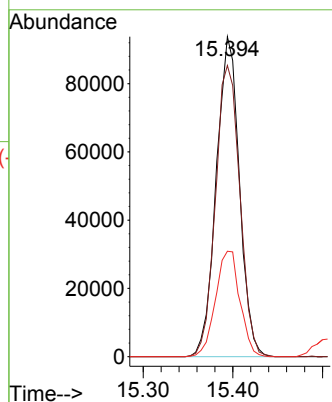
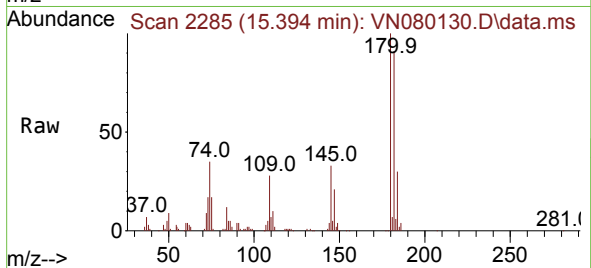
Tgt Ion:180 Resp: 167789

Ion Ratio Lower Upper

180 100

182 95.7 46.1 138.2

145 34.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 46.450 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

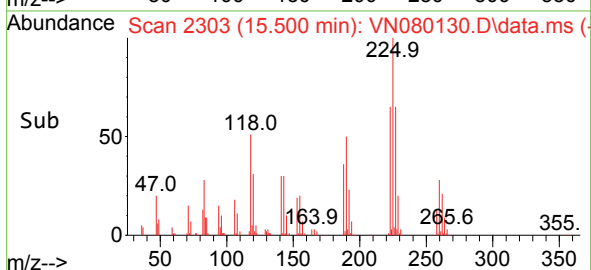
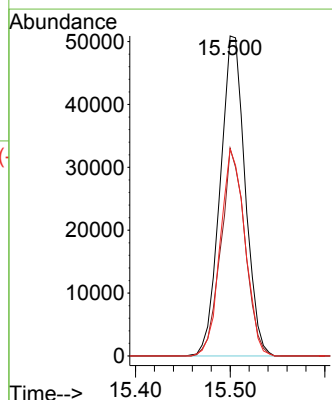
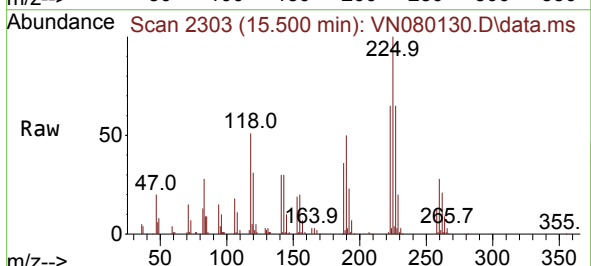
Tgt Ion:225 Resp: 93095

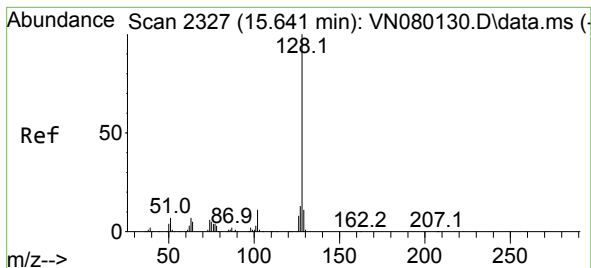
Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.8

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 49.192 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Instrument :

MSVOA_N

ClientSampleId :

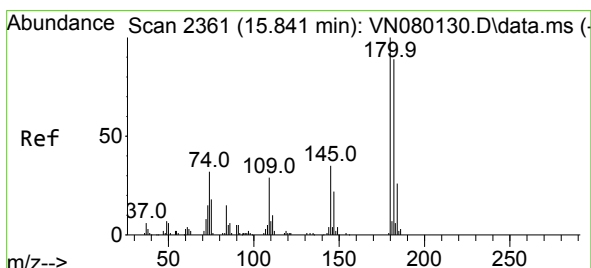
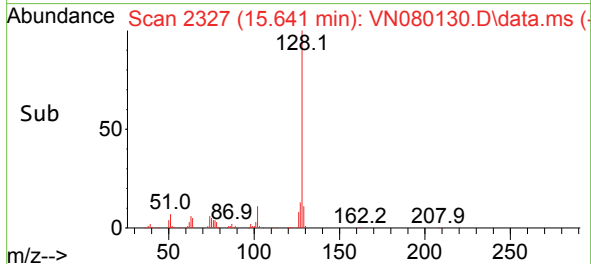
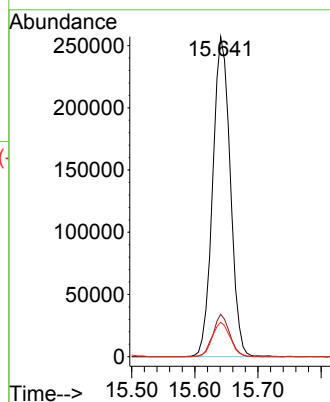
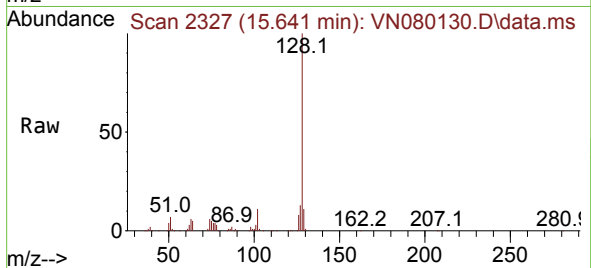
Tgt Ion:128 Resp: 496803

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.024 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080130.D

Acq: 16 Nov 2023 11:58

Tgt Ion:180 Resp: 160032

Ion Ratio Lower Upper

180 100

182 94.9 46.2 138.6

145 36.9 17.5 52.6

