

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080406.D
 Acq On : 08 Dec 2023 15:11
 Operator : JC\MD
 Sample : VN1208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 08 22:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	171561	49.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.860%
35) Dibromofluoromethane	8.171	113	124486	53.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.200%
50) Toluene-d8	10.565	98	430401	50.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.853	95	166129	52.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	55406	17.875	ug/l	99
3) Chloromethane	2.365	50	39160	16.804	ug/l	91
4) Vinyl Chloride	2.518	62	43143	17.493	ug/l	93
5) Bromomethane	2.965	94	29452	17.591	ug/l	91
6) Chloroethane	3.124	64	27501	16.911	ug/l	92
7) Trichlorofluoromethane	3.501	101	98049	19.058	ug/l	97
8) Diethyl Ether	3.959	74	28503	19.050	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	46094	19.602	ug/l	93
10) Methyl Iodide	4.589	142	48974	19.271	ug/l	90
11) Tert butyl alcohol	5.518	59	36861	97.555	ug/l	99
12) 1,1-Dichloroethene	4.348	96	41829	19.018	ug/l	92
13) Acrolein	4.171	56	31287	93.564	ug/l	98
14) Allyl chloride	5.018	41	48295	17.453	ug/l	91
15) Acrylonitrile	5.718	53	95243	93.896	ug/l	99
16) Acetone	4.424	43	88852	76.991	ug/l	94
17) Carbon Disulfide	4.712	76	106400	16.202	ug/l	99
18) Methyl Acetate	5.024	43	68663	18.518	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	152261	19.603	ug/l	95
20) Methylene Chloride	5.277	84	49142	20.334	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	45993	19.035	ug/l	86
22) Diisopropyl ether	6.671	45	116949	19.102	ug/l	99
23) Vinyl Acetate	6.606	43	320985	87.210	ug/l	95
24) 1,1-Dichloroethane	6.565	63	84853	19.029	ug/l	99
25) 2-Butanone	7.483	43	110357	80.485	ug/l	95
26) 2,2-Dichloropropane	7.494	77	84599	19.123	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	53793	19.637	ug/l	90
28) Bromochloromethane	7.812	49	27848	15.886	ug/l	94
29) Tetrahydrofuran	7.836	42	64793	88.017	ug/l	97
30) Chloroform	7.965	83	103050	20.677	ug/l	92
31) Cyclohexane	8.259	56	60015	16.061	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	97999	20.163	ug/l	96
36) 1,1-Dichloropropene	8.377	75	65894	19.414	ug/l	97
37) Ethyl Acetate	7.565	43	43395	18.432	ug/l	97
38) Carbon Tetrachloride	8.365	117	88373	20.518	ug/l	97
39) Methylcyclohexane	9.606	83	58176	17.777	ug/l #	89
40) Benzene	8.606	78	194379	20.150	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	25421	19.662	ug/l	96
42) 1,2-Dichloroethane	8.671	62	84940	21.522	ug/l	96
43) Isopropyl Acetate	8.688	43	74916	16.352	ug/l	96
44) Trichloroethene	9.353	130	53216	21.031	ug/l	93
45) 1,2-Dichloropropane	9.624	63	45091	20.114	ug/l	96
46) Dibromomethane	9.712	93	36316	21.401	ug/l	91
47) Bromodichloromethane	9.888	83	81442	21.818	ug/l	97
48) Methyl methacrylate	9.682	41	43739	18.526	ug/l	92
49) 1,4-Dioxane	9.694	88	15969	406.571	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	225422	95.039	ug/l	99
52) Toluene	10.635	92	125168	20.734	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	76357	19.910	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	80720	20.601	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	49292	21.393	ug/l	97
56) Ethyl methacrylate	10.877	69	49051	20.839	ug/l	95
57) 1,3-Dichloropropane	11.165	76	83913	20.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	99269	74.858	ug/l	100
59) 2-Hexanone	11.200	43	164791	86.462	ug/l	97
60) Dibromochloromethane	11.359	129	61189	22.182	ug/l	96
61) 1,2-Dibromoethane	11.471	107	49007	20.849	ug/l	96
64) Tetrachloroethene	11.106	164	56762	25.572	ug/l	95
65) Chlorobenzene	11.894	112	134104	20.348	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	56346	22.031	ug/l	94
67) Ethyl Benzene	11.965	91	233649	19.923	ug/l	96
68) m/p-Xylenes	12.071	106	176219	41.211	ug/l	89
69) o-Xylene	12.400	106	84179	20.889	ug/l	87
70) Styrene	12.412	104	126915	21.160	ug/l	94
71) Bromoform	12.576	173	40248	21.220	ug/l #	100
73) Isopropylbenzene	12.700	105	220192	19.725	ug/l	98
74) N-amyl acetate	12.494	43	57524	16.525	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	59804	17.900	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	86207	24.492	ug/l	76
77) Bromobenzene	12.982	156	57003	20.254	ug/l	96
78) n-propylbenzene	13.035	91	242111	19.396	ug/l	100
79) 2-Chlorotoluene	13.129	91	160631	19.813	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	195603	20.129	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	18622	17.875	ug/l #	83
82) 4-Chlorotoluene	13.223	91	164205	19.770	ug/l	96
83) tert-Butylbenzene	13.441	119	148526	19.060	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	193197	20.191	ug/l	99
85) sec-Butylbenzene	13.618	105	190091	19.283	ug/l	98
86) p-Isopropyltoluene	13.729	119	173362	19.687	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	100358	19.792	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	97934	19.219	ug/l	94
89) n-Butylbenzene	14.059	91	134519	18.251	ug/l	98
90) Hexachloroethane	14.335	117	30734	17.903	ug/l	62
91) 1,2-Dichlorobenzene	14.106	146	96281	19.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12867	16.580	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	47393	16.793	ug/l	96
94) Hexachlorobutadiene	15.506	225	30089	18.527	ug/l	95
95) Naphthalene	15.647	128	128015	15.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45039	17.027	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

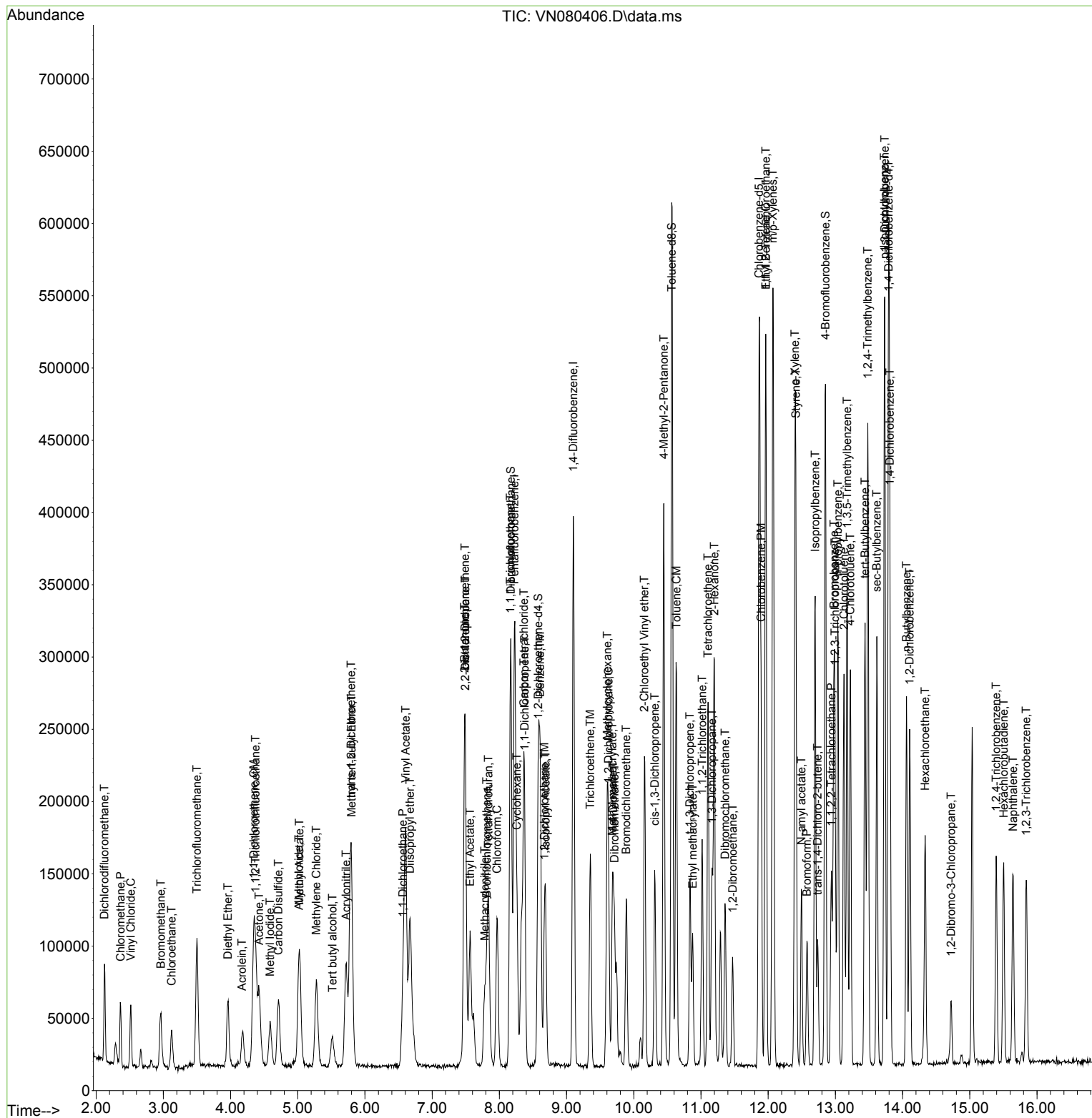
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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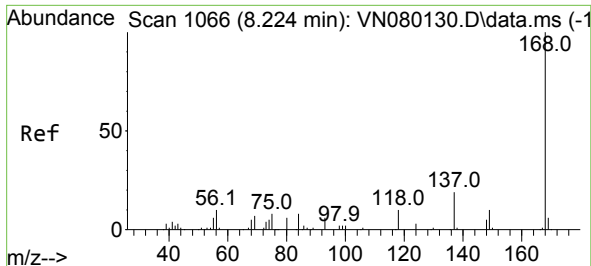
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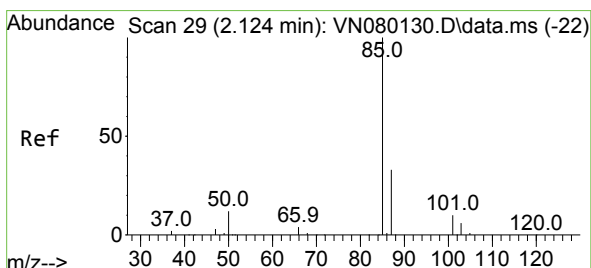
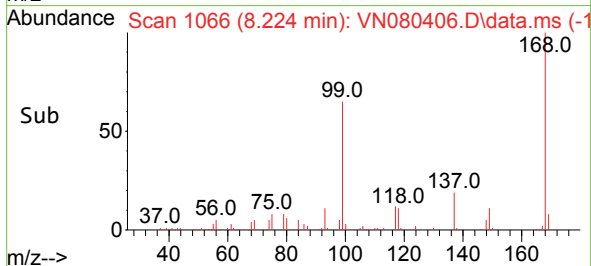
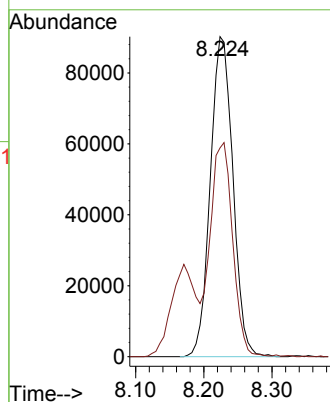
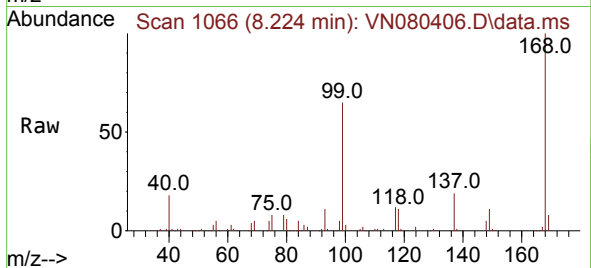




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080406.D
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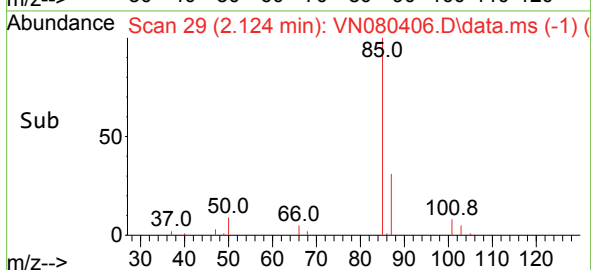
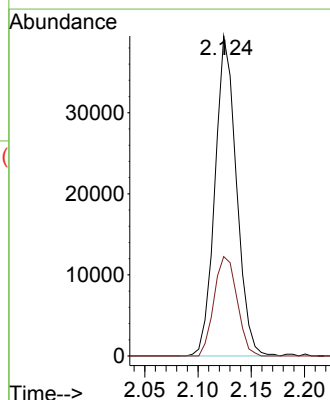
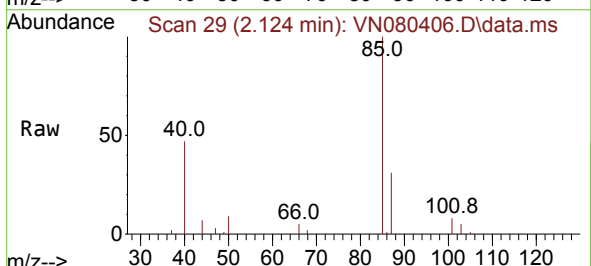
Instrument :
MSVOA_N
ClientSampleId :

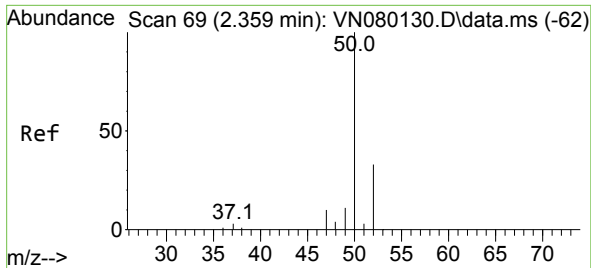
Tgt Ion:168 Resp: 208094
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.875 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 85 Resp: 55406
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4

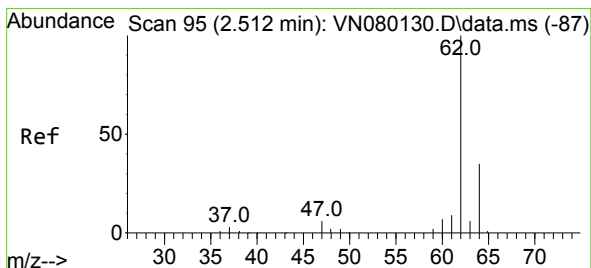
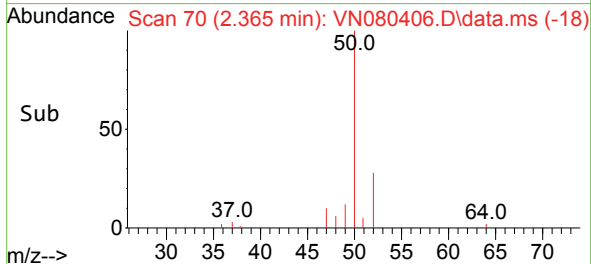
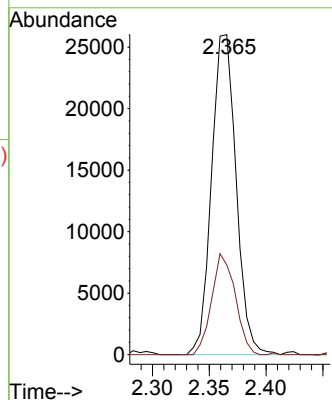
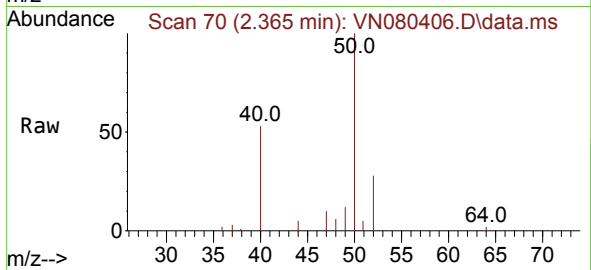




#3
Chloromethane
Concen: 16.804 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

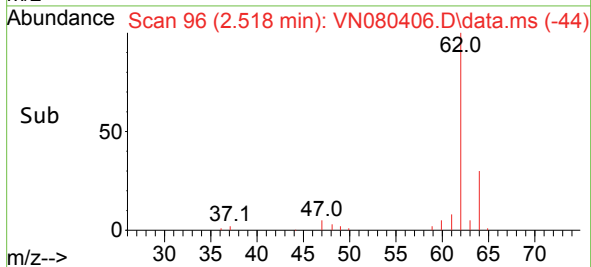
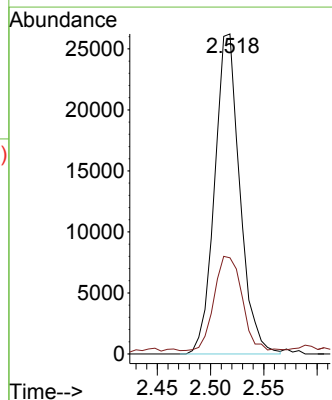
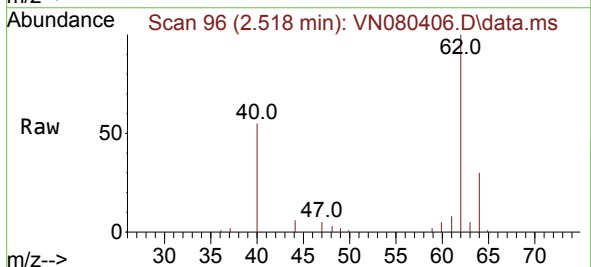
Instrument :
MSVOA_N
ClientSampleId :

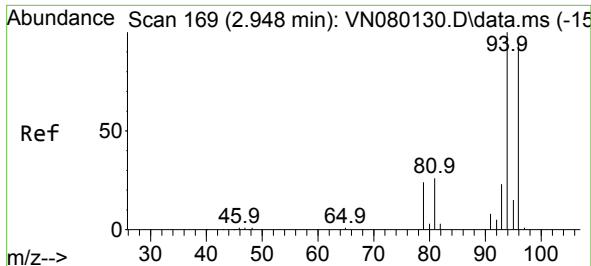
Tgt Ion: 50 Resp: 39160
Ion Ratio Lower Upper
50 100
52 28.0 26.5 39.7



#4
Vinyl Chloride
Concen: 17.493 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 62 Resp: 43143
Ion Ratio Lower Upper
62 100
64 29.0 26.2 39.2

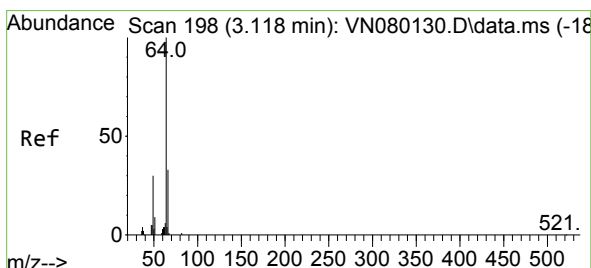
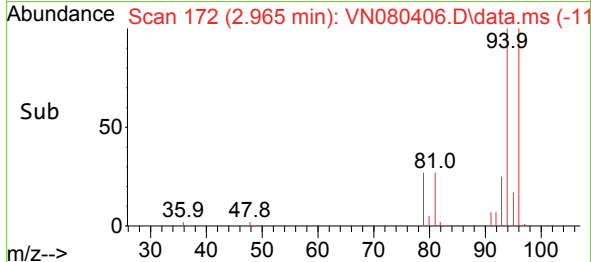
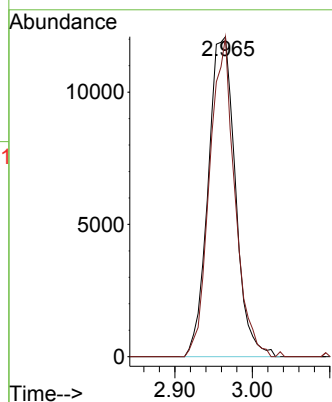
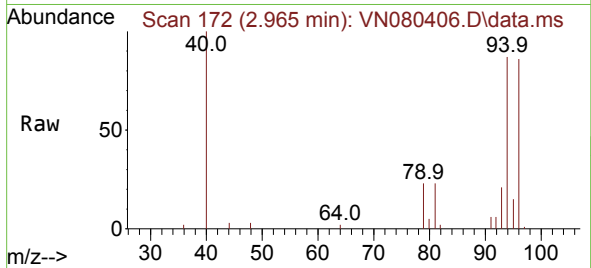




#5
Bromomethane
Concen: 17.591 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080406.D
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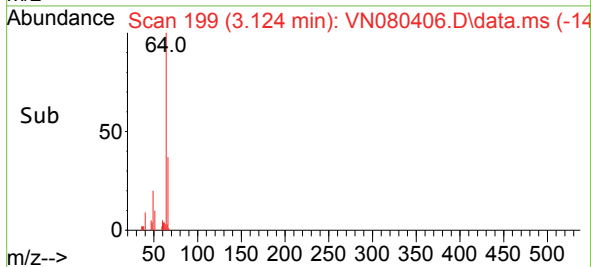
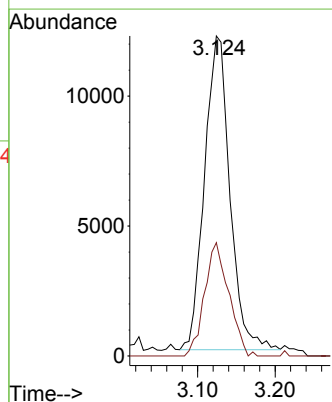
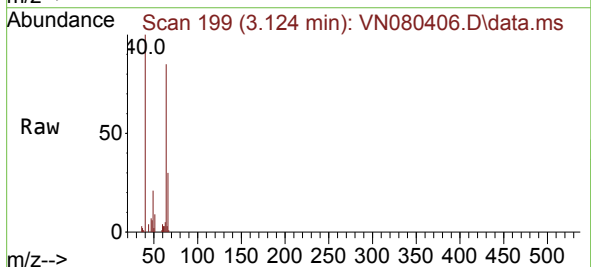
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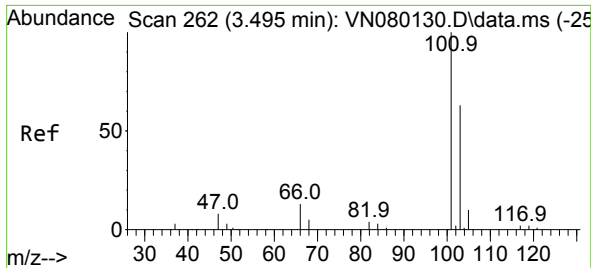
Tgt Ion: 94 Resp: 29452
Ion Ratio Lower Upper
94 100
96 99.8 73.1 109.7



#6
Chloroethane
Concen: 16.911 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 64 Resp: 27501
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.2

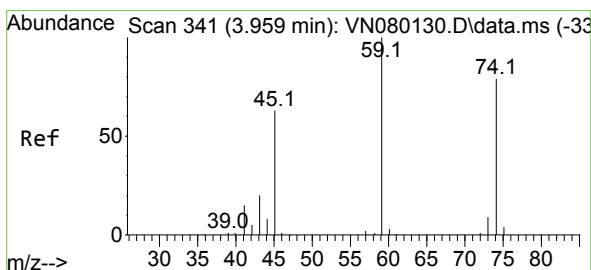
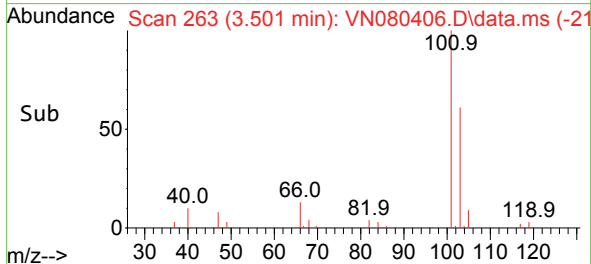
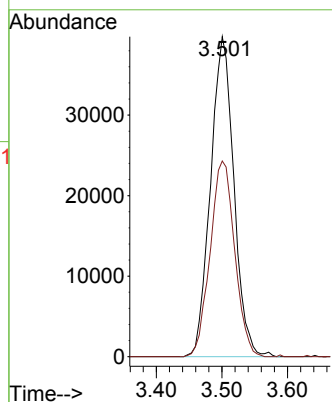
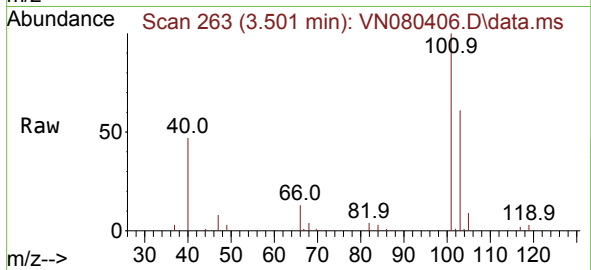




#7
Trichlorofluoromethane
Concen: 19.058 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

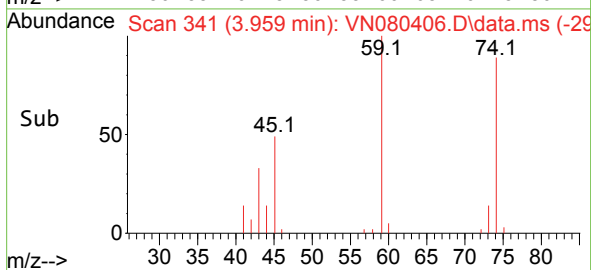
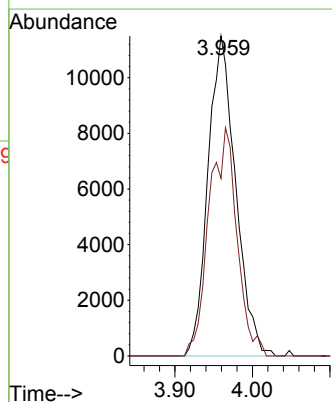
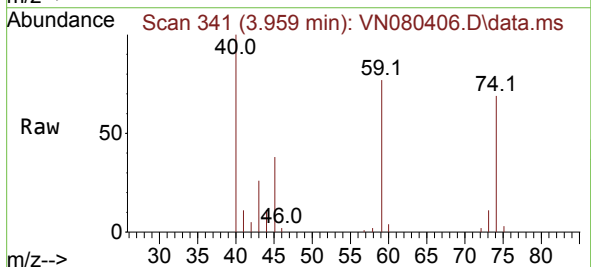
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 98049
Ion Ratio Lower Upper
101 100
103 61.2 50.7 76.1



#8
Diethyl Ether
Concen: 19.050 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080406.D
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Tgt Ion: 74 Resp: 28503
Ion Ratio Lower Upper
74 100
45 72.5 34.4 103.3

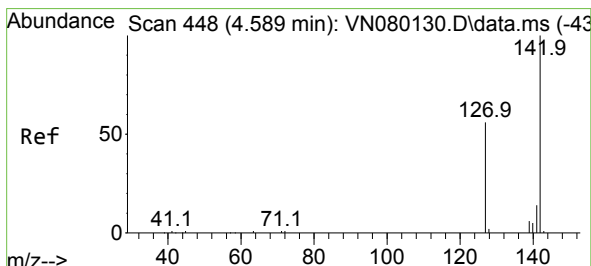
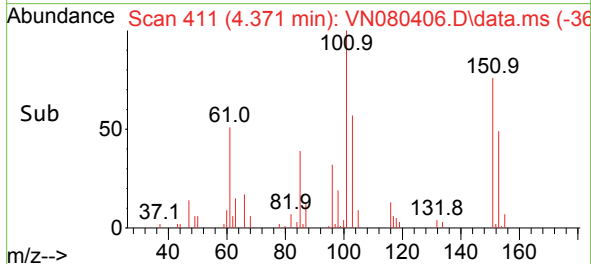
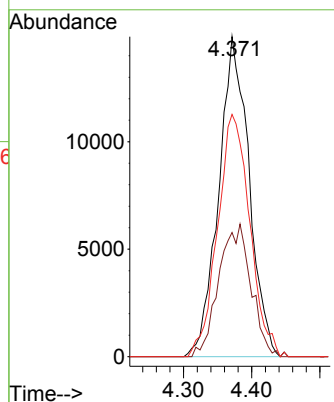
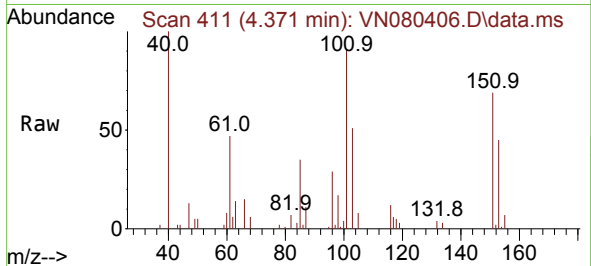




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.602 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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Acq: 08 Dec 2023 15:11

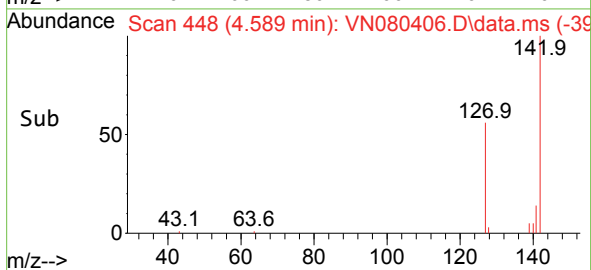
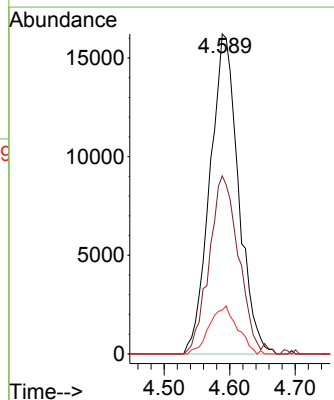
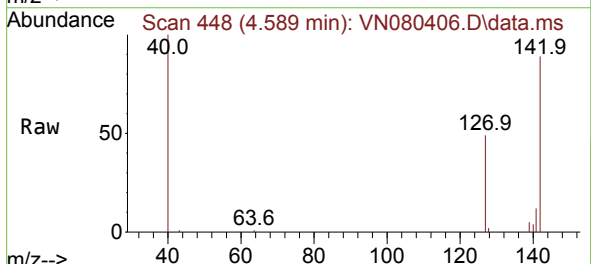
Instrument :
MSVOA_N
ClientSampleId :

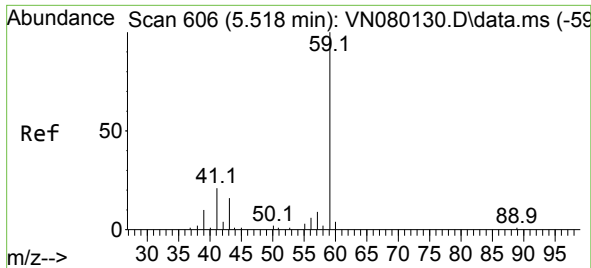
Tgt Ion:101 Resp: 46094
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 80.4 57.6 86.4



#10
Methyl Iodide
Concen: 19.271 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

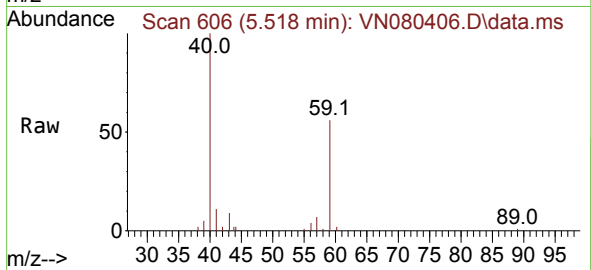
Tgt Ion:142 Resp: 48974
Ion Ratio Lower Upper
142 100
127 55.6 37.6 56.4
141 13.7 11.4 17.0



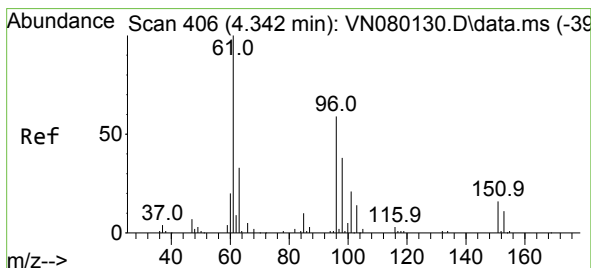
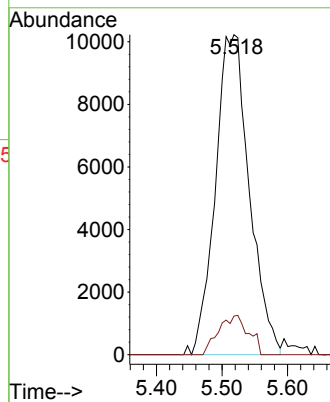
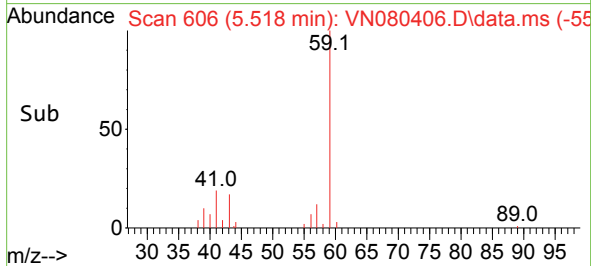


#11
Tert butyl alcohol
Concen: 97.555 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

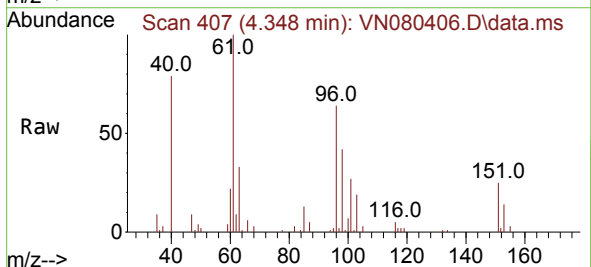
Instrument :
MSVOA_N
ClientSampleId :



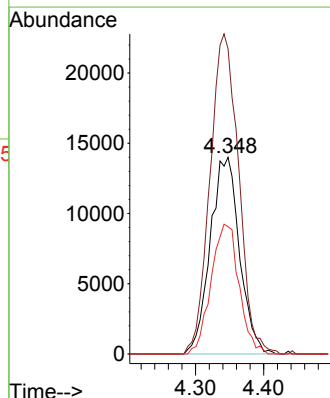
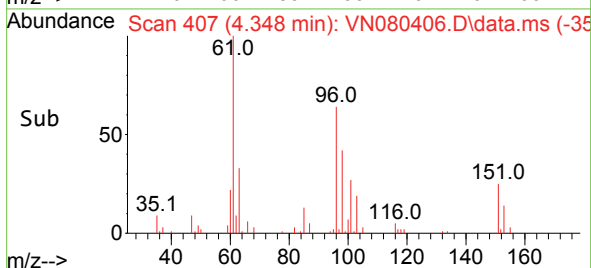
Tgt Ion: 59 Resp: 36861
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

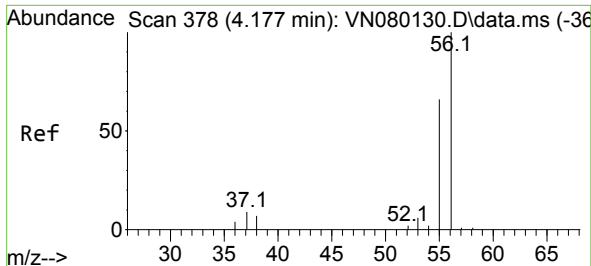


#12
1,1-Dichloroethene
Concen: 19.018 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion: 96 Resp: 41829
Ion Ratio Lower Upper
96 100
61 155.3 112.7 169.1
98 64.7 51.2 76.8





#13

Acrolein

Concen: 93.564 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

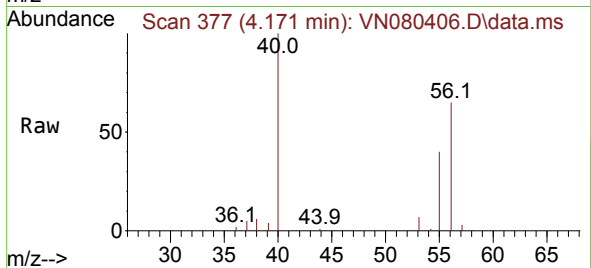
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

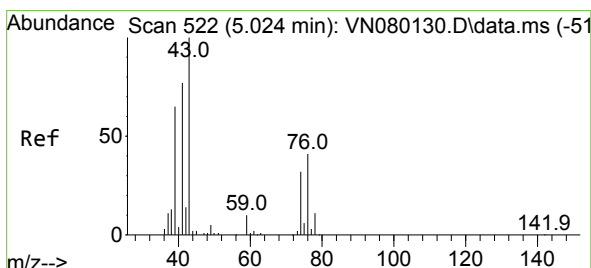
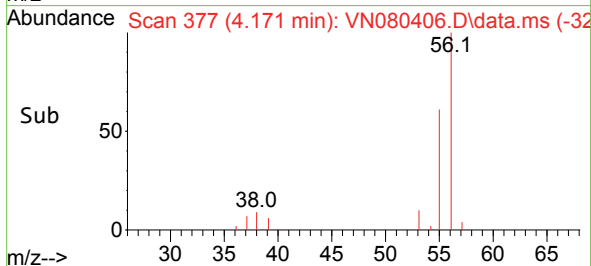
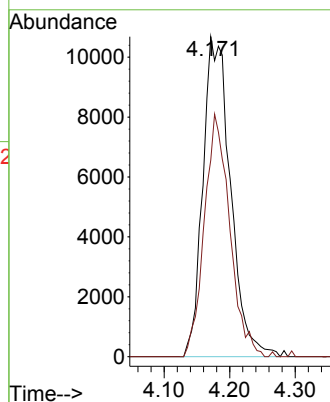


Tgt Ion: 56 Resp: 31287

Ion Ratio Lower Upper

56 100

55 69.7 54.5 81.7



#14

Allyl chloride

Concen: 17.453 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

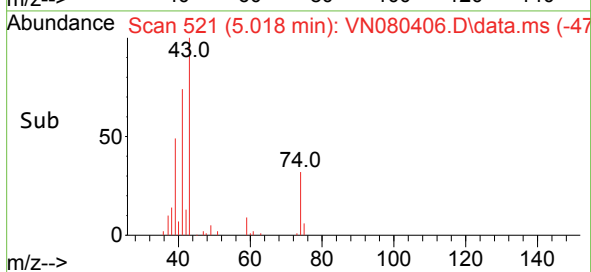
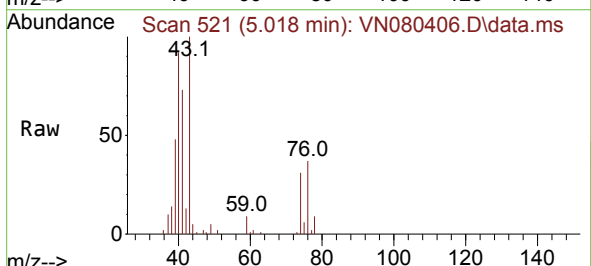
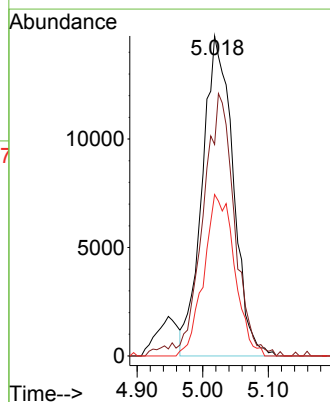
Tgt Ion: 41 Resp: 48295

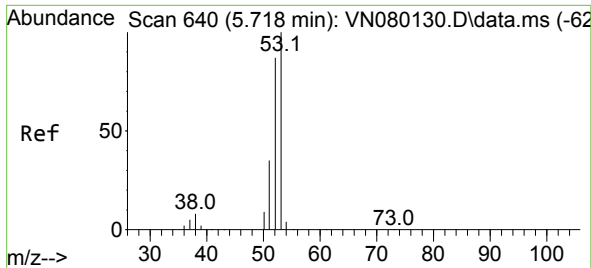
Ion Ratio Lower Upper

41 100

39 84.5 58.8 88.2

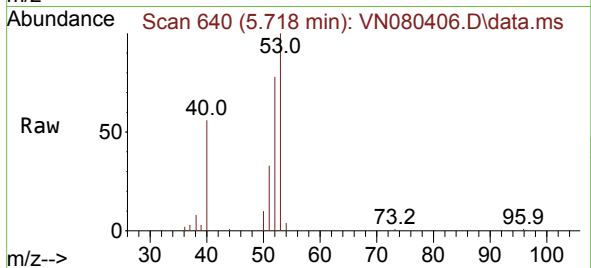
76 50.2 39.1 58.7



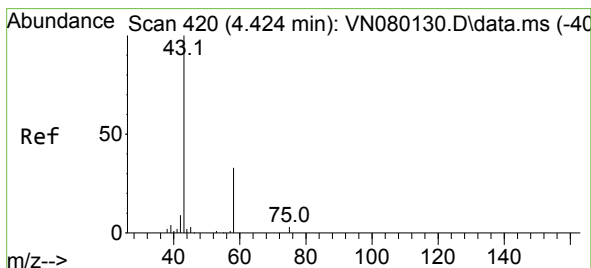
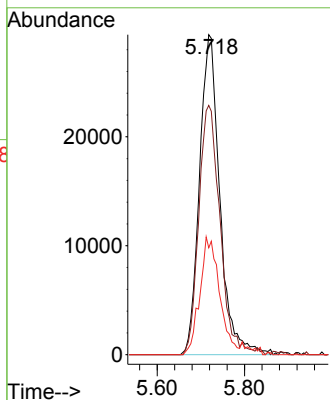
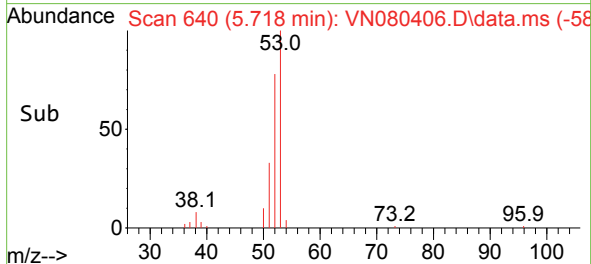


#15
Acrylonitrile
Concen: 93.896 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

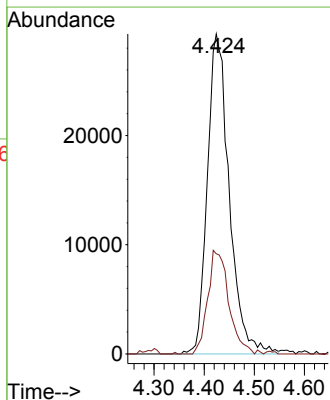
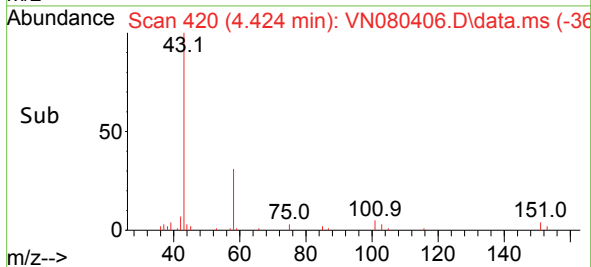
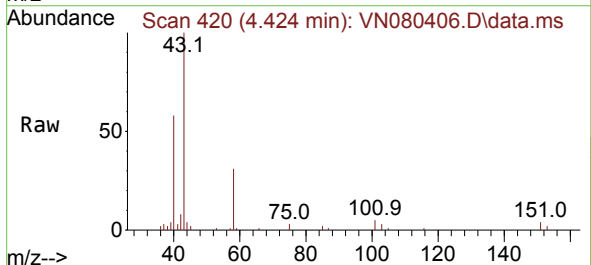


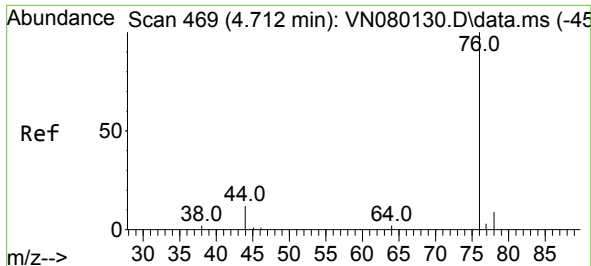
Tgt Ion: 53 Resp: 95243
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.7 28.9 43.3



#16
Acetone
Concen: 76.991 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

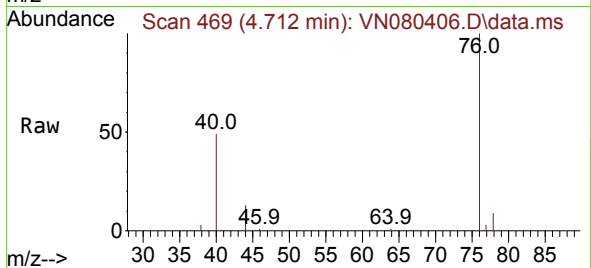
Tgt Ion: 43 Resp: 88852
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0



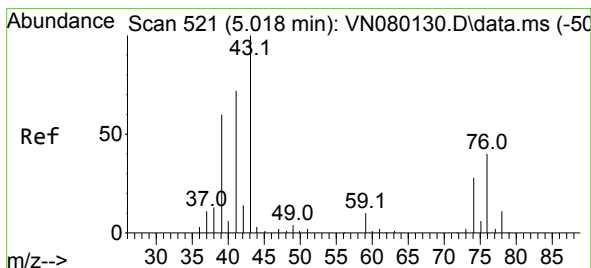
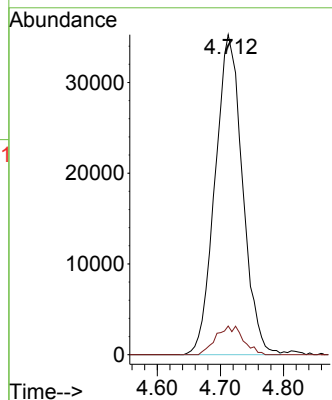
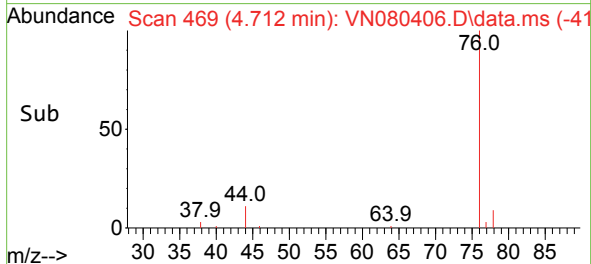


#17
Carbon Disulfide
Concen: 16.202 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

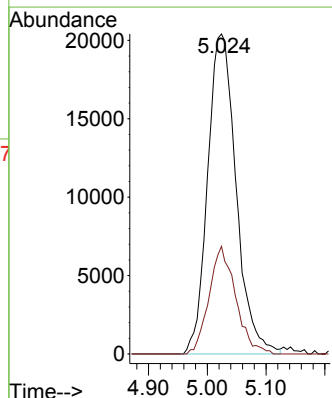
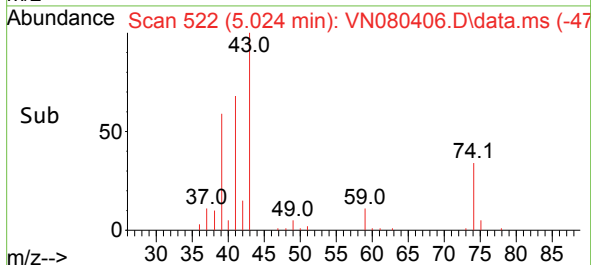
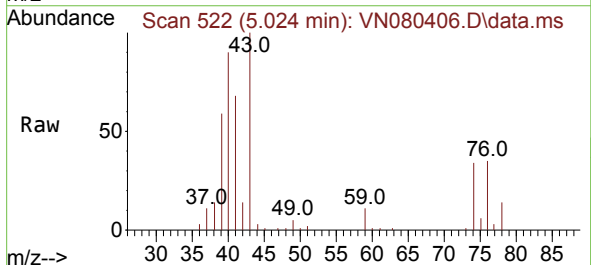


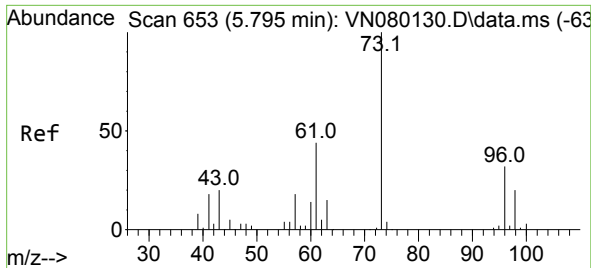
Tgt Ion: 76 Resp: 106400
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 18.518 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 43 Resp: 68663
Ion Ratio Lower Upper
43 100
74 31.4 26.2 39.4

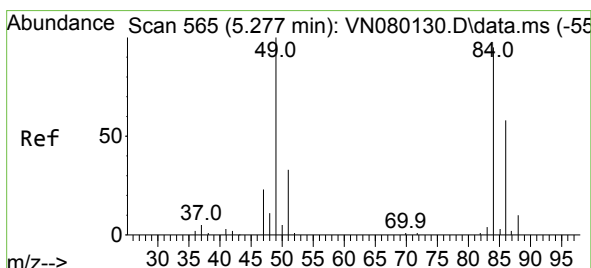
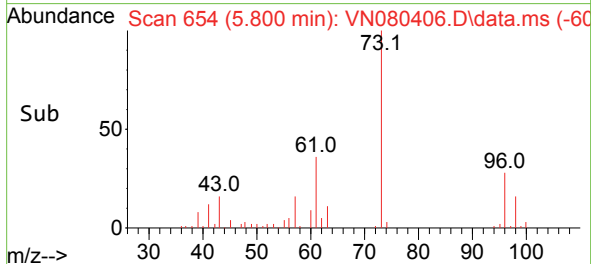
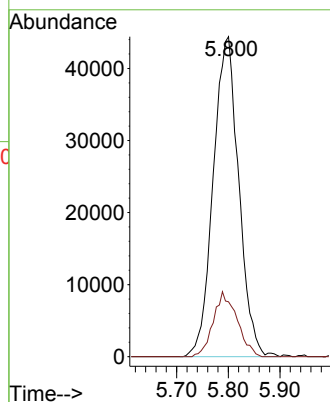
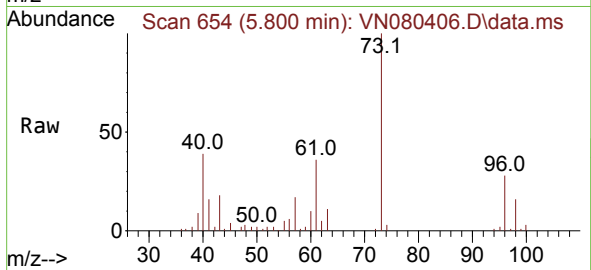




#19
Methyl tert-butyl Ether
Concen: 19.603 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

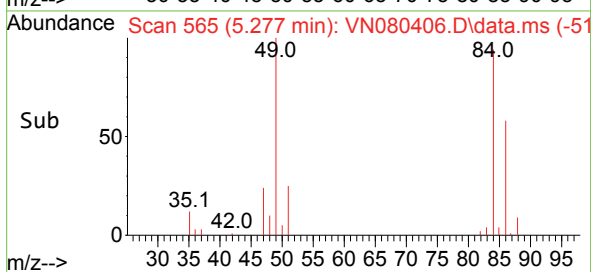
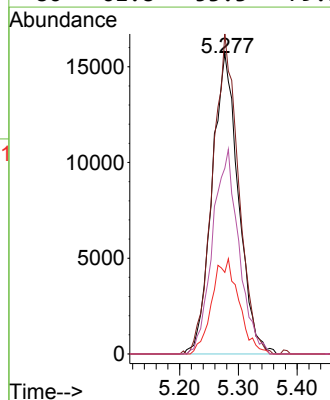
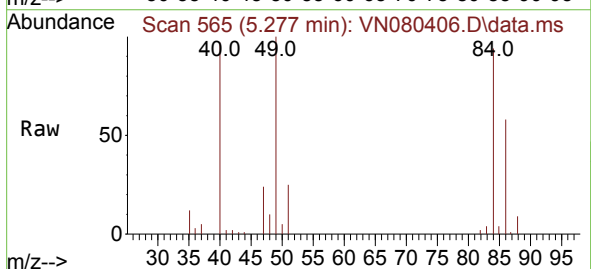
Instrument :
MSVOA_N
ClientSampleId :

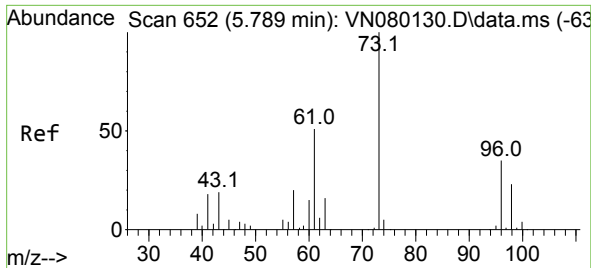
Tgt Ion: 73 Resp: 152261
Ion Ratio Lower Upper
73 100
57 17.2 15.6 23.4



#20
Methylene Chloride
Concen: 20.334 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 84 Resp: 49142
Ion Ratio Lower Upper
84 100
49 106.4 79.7 119.5
51 27.1 25.2 37.8
86 61.8 53.3 79.9

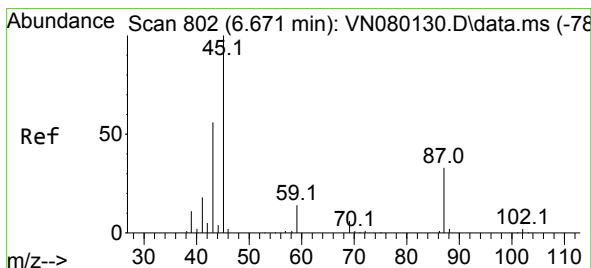
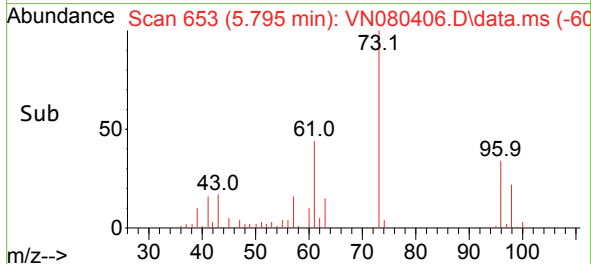
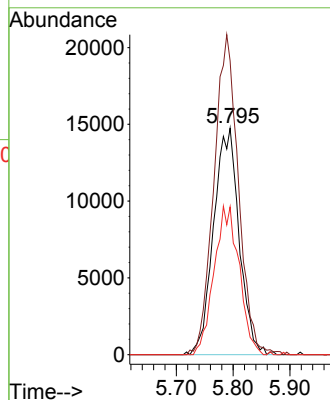
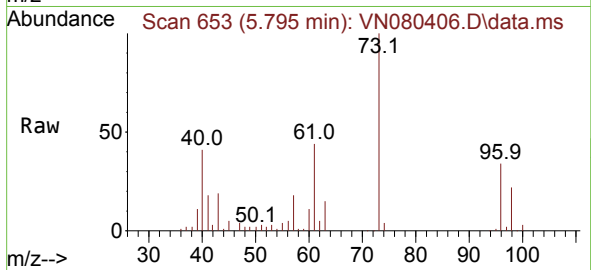




#21
trans-1,2-Dichloroethene
Concen: 19.035 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

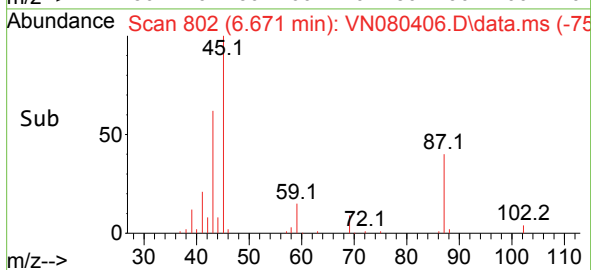
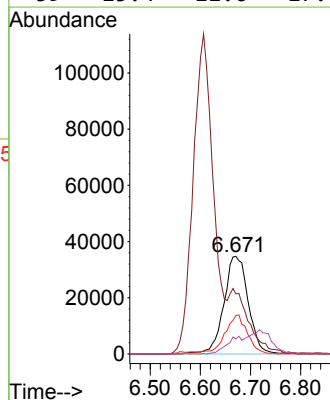
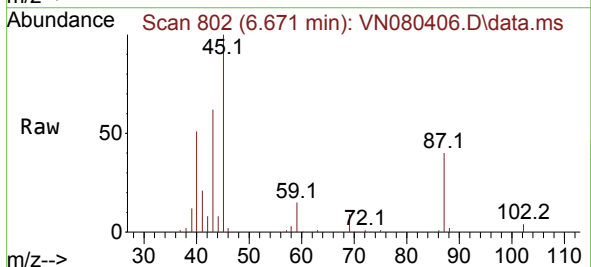
Instrument :
MSVOA_N
ClientSampleId :

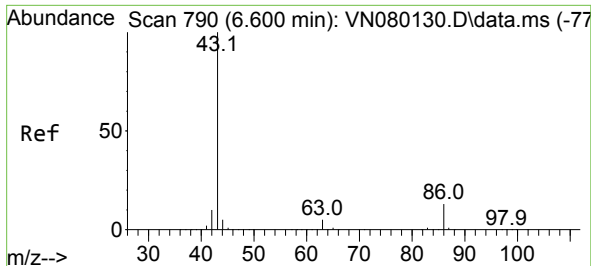
Tgt Ion: 96 Resp: 45993
Ion Ratio Lower Upper
96 100
61 129.7 90.1 135.1
98 65.2 46.4 69.6



#22
Diisopropyl ether
Concen: 19.102 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 45 Resp: 116949
Ion Ratio Lower Upper
45 100
43 58.0 45.5 68.3
87 39.6 31.8 47.8
59 15.4 11.6 17.4

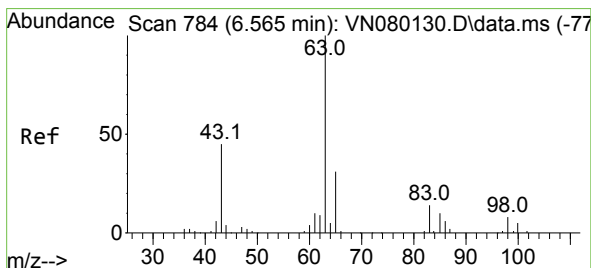
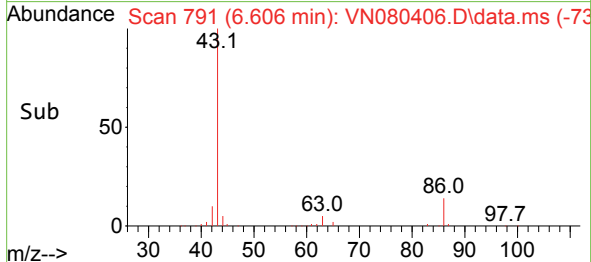
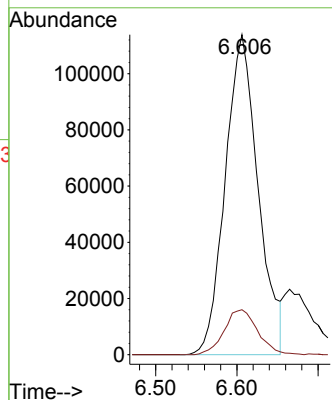
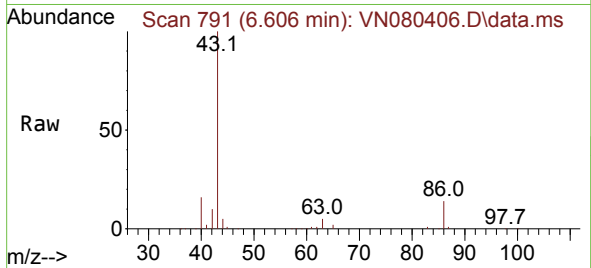




#23
 Vinyl Acetate
 Concen: 87.210 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

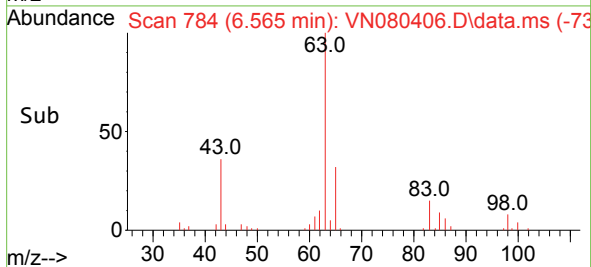
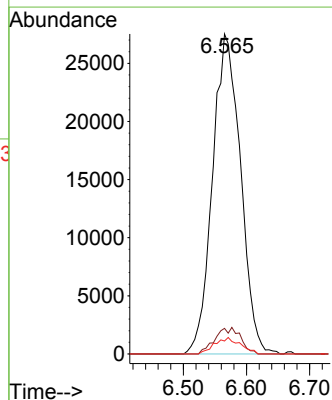
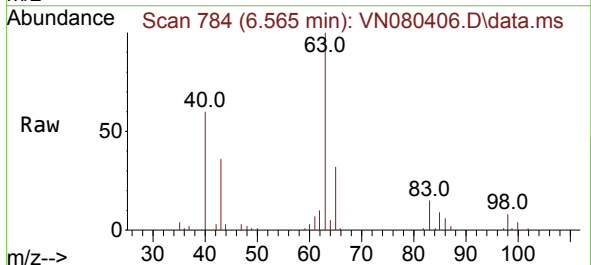
Instrument :
 MSVOA_N
 ClientSampleId :

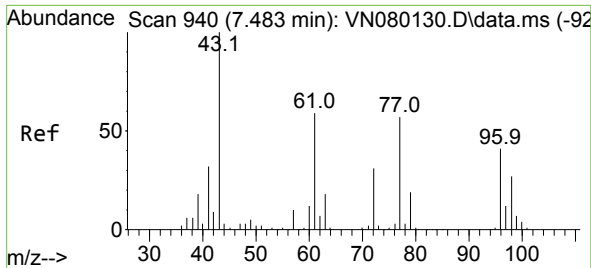
Tgt Ion: 43 Resp: 320985
 Ion Ratio Lower Upper
 43 100
 86 14.0 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 19.029 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion: 63 Resp: 84853
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.0 2.5 7.4

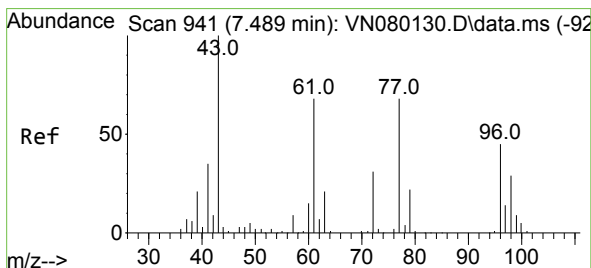
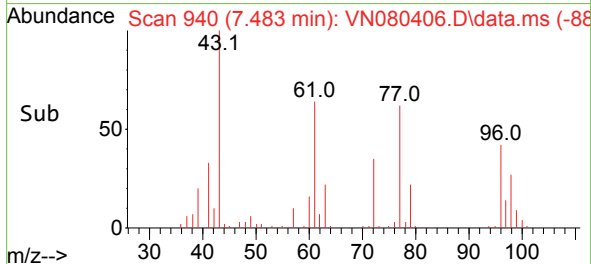
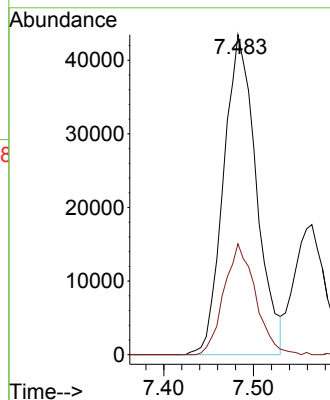
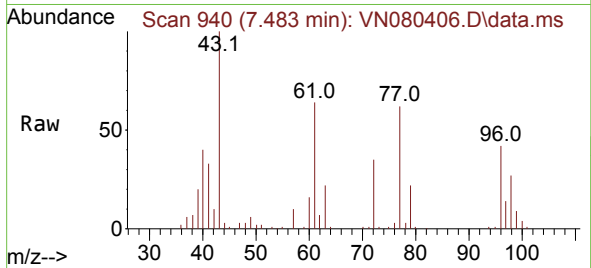




#25
2-Butanone
Concen: 80.485 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

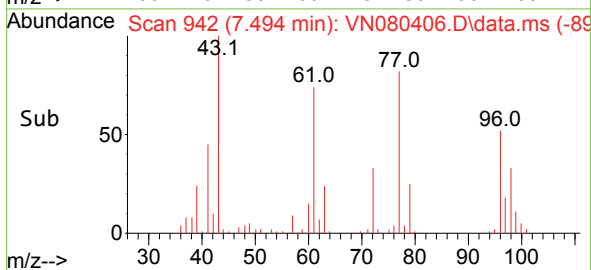
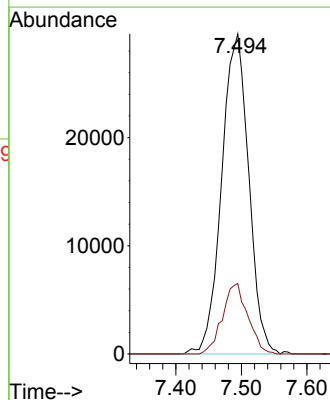
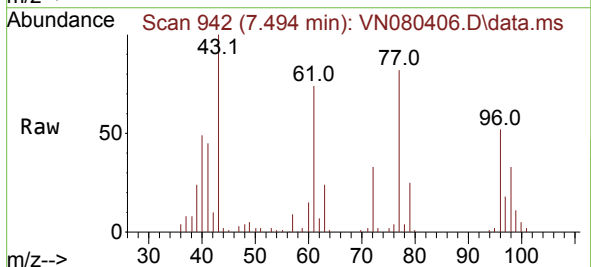
Instrument :
MSVOA_N
ClientSampleId :

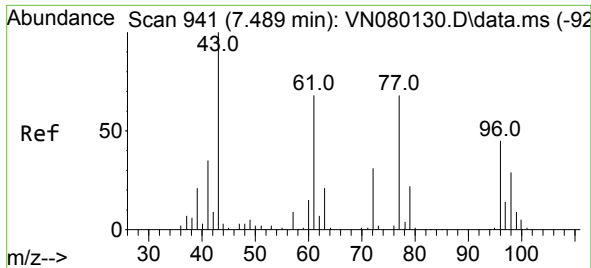
Tgt Ion: 43 Resp: 110357
Ion Ratio Lower Upper
43 100
72 34.6 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.123 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 77 Resp: 84599
Ion Ratio Lower Upper
77 100
97 20.7 11.2 33.6

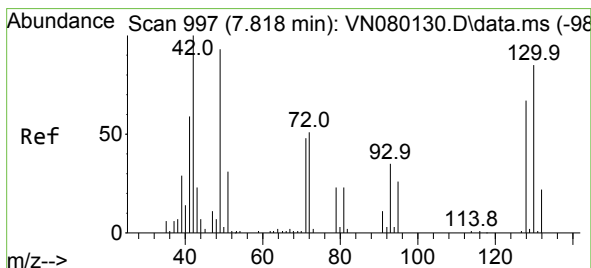
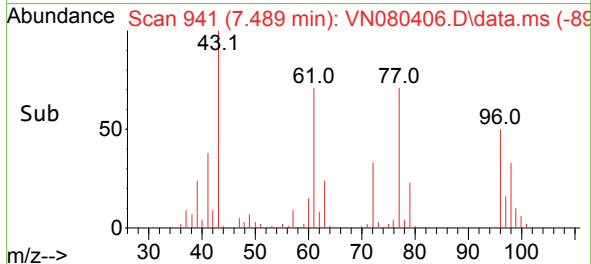
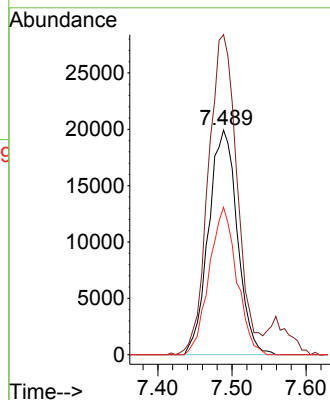
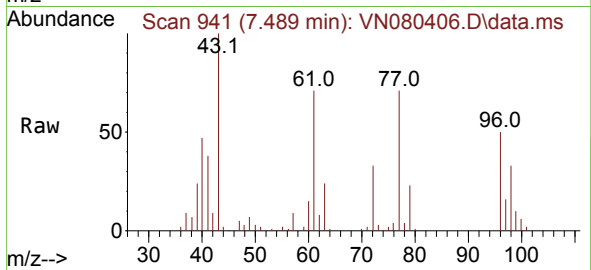




#27
 cis-1,2-Dichloroethene
 Concen: 19.637 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

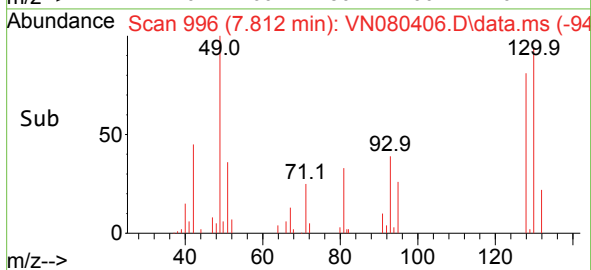
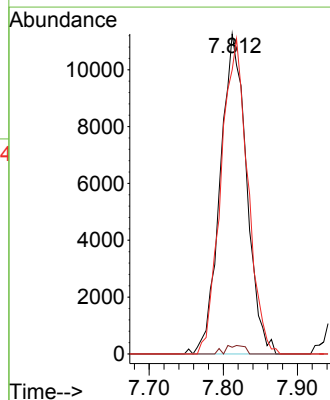
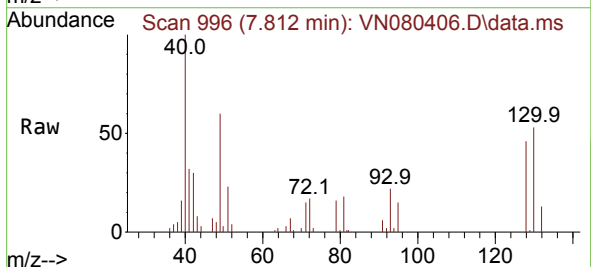
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 53793
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 255.2
 98 62.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 15.886 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion: 49 Resp: 27848
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 99.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 88.017 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

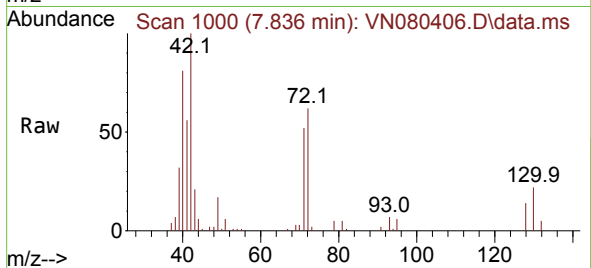
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



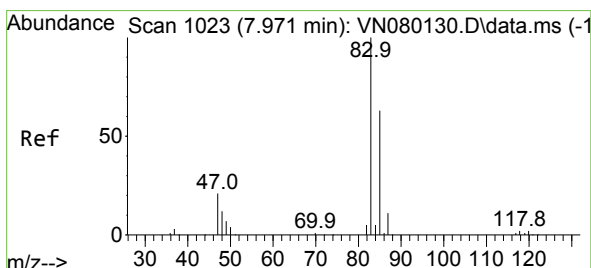
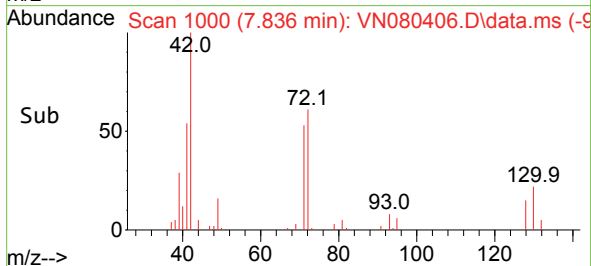
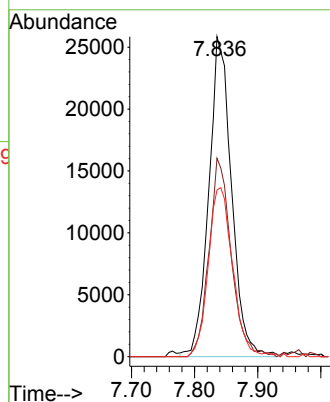
Tgt Ion: 42 Resp: 64793

Ion Ratio Lower Upper

42 100

72 60.8 49.8 74.6

71 56.7 47.4 71.2



#30

Chloroform

Concen: 20.677 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080406.D

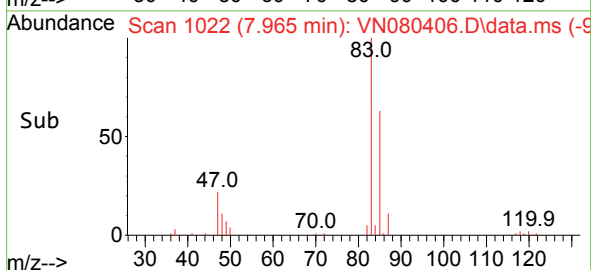
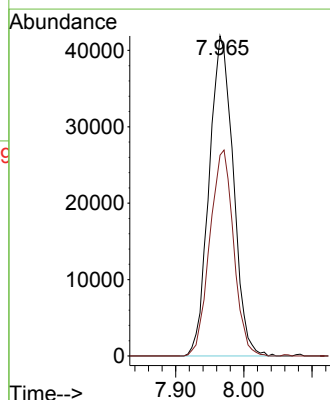
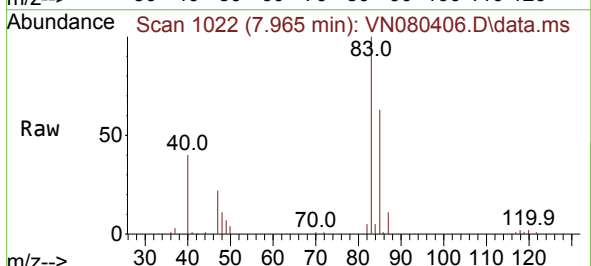
Acq: 08 Dec 2023 15:11

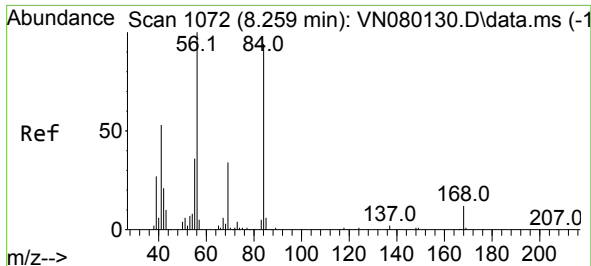
Tgt Ion: 83 Resp: 103050

Ion Ratio Lower Upper

83 100

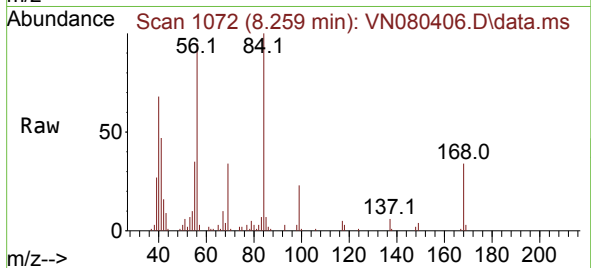
85 62.7 55.4 83.0



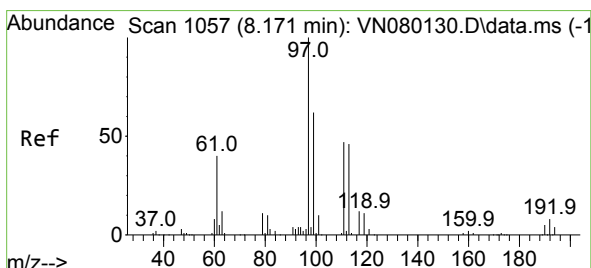
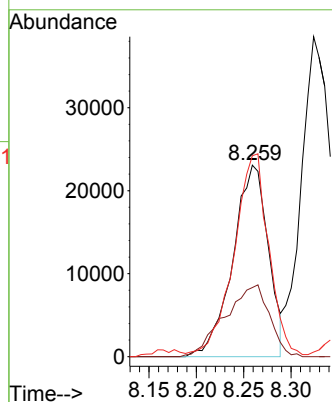
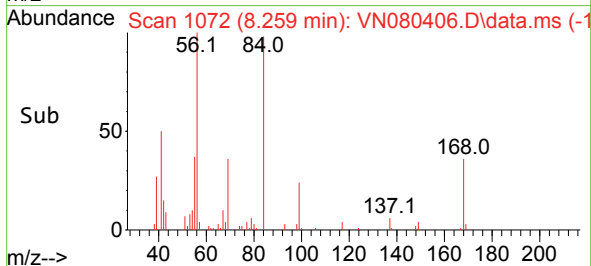


#31
Cyclohexane
Concen: 16.061 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

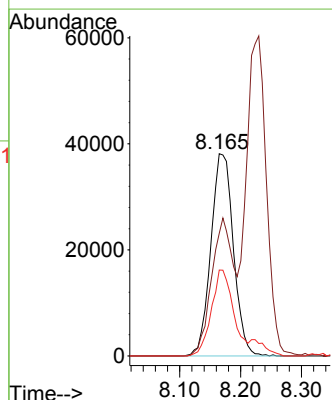
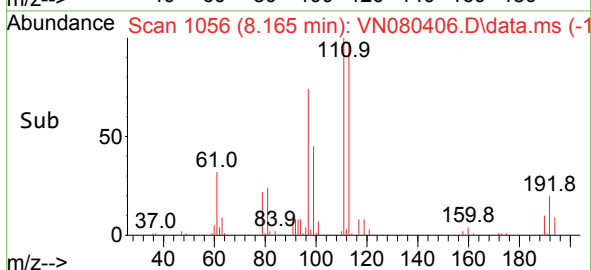
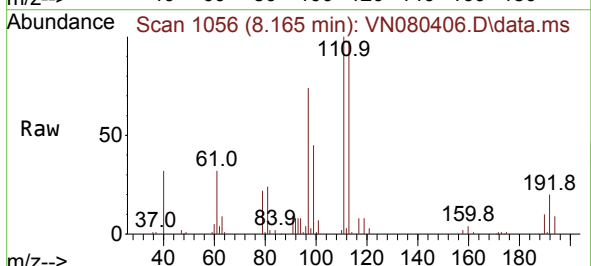


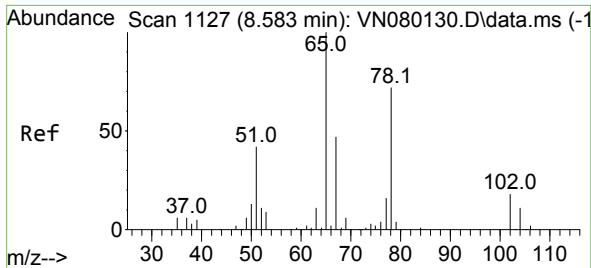
Tgt Ion: 56 Resp: 60015
Ion Ratio Lower Upper
56 100
69 36.1 26.8 40.2
84 102.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.163 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 97 Resp: 97999
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 41.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.931 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

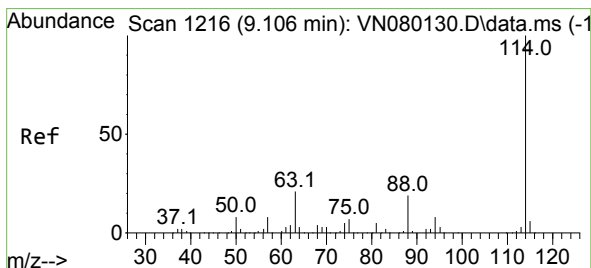
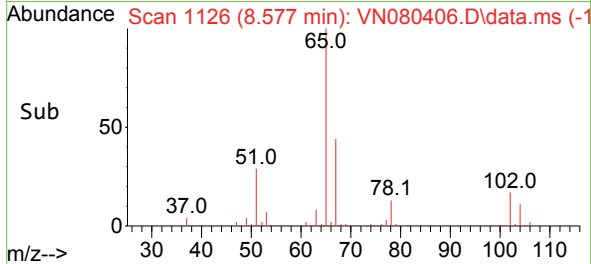
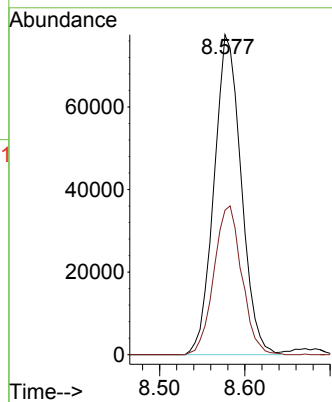
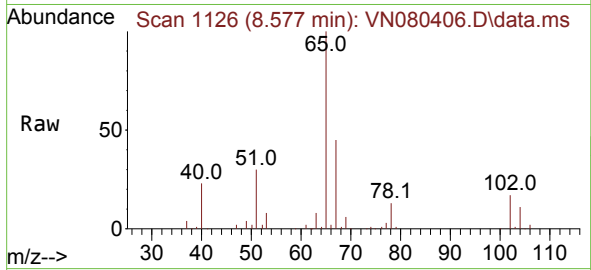
ClientSampleId :

Tgt Ion: 65 Resp: 171561

Ion Ratio Lower Upper

65 100

67 47.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

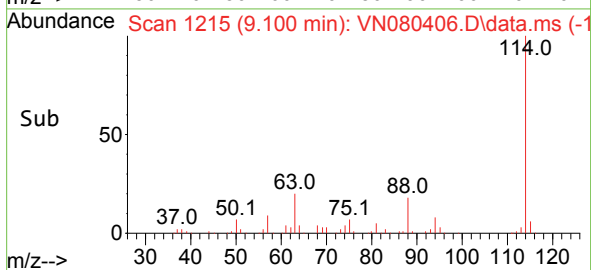
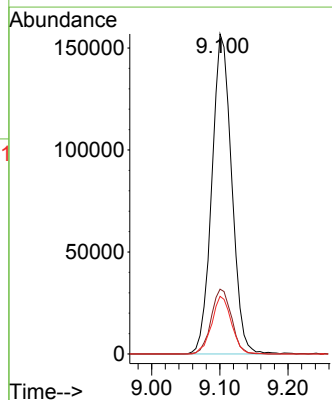
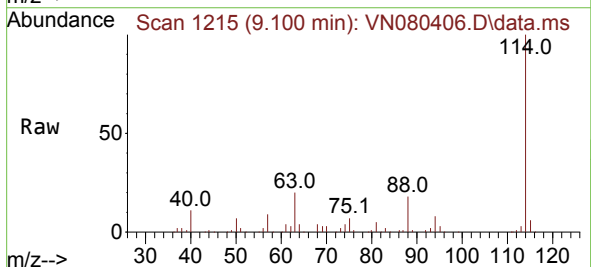
Tgt Ion: 114 Resp: 317715

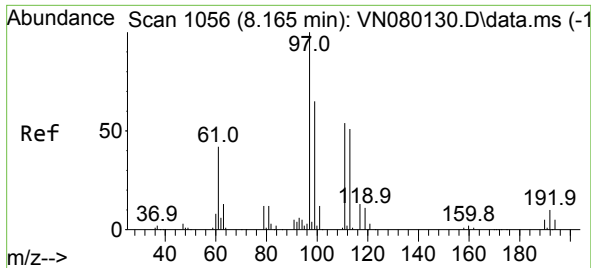
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

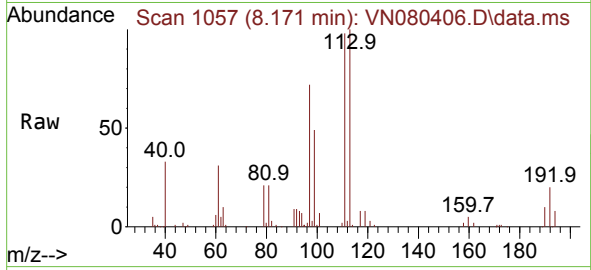
88 18.0 0.0 30.6



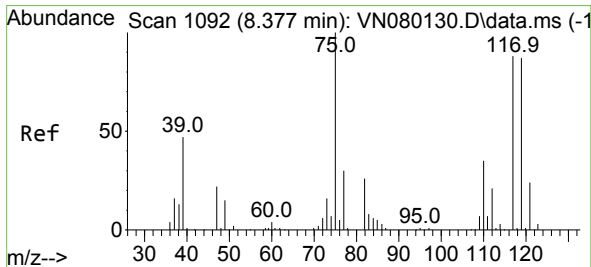
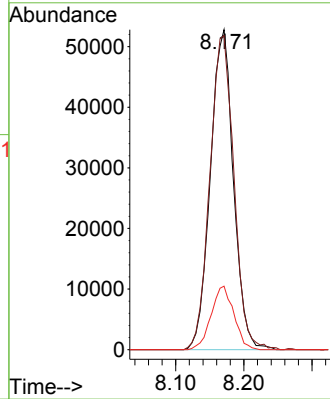
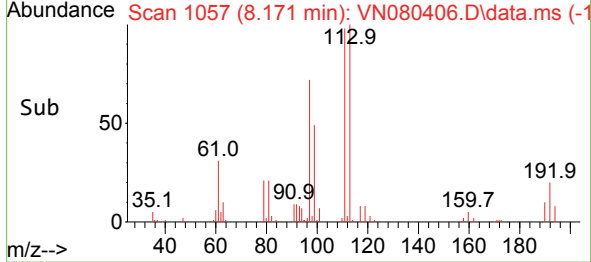


#35
Dibromofluoromethane
Concen: 53.101 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

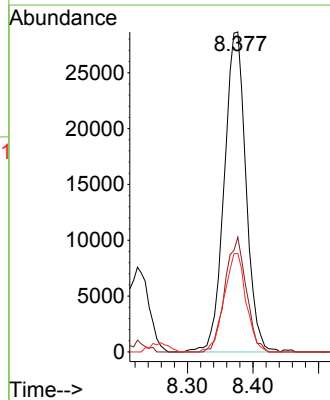
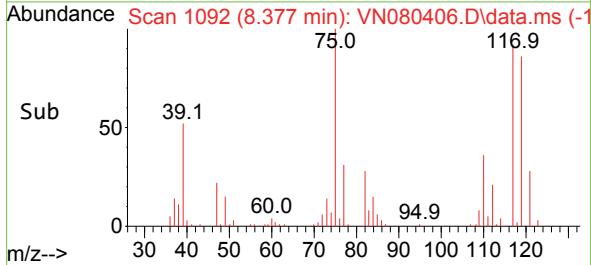
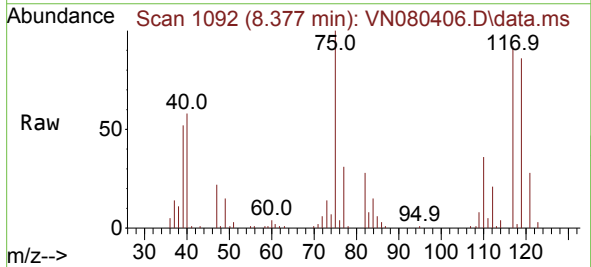


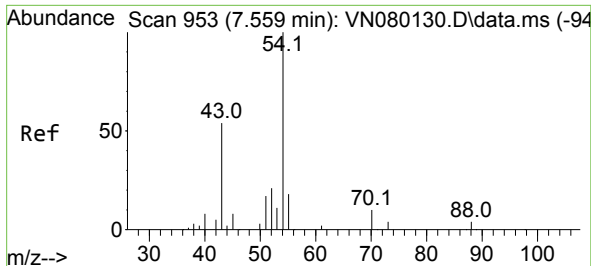
Tgt Ion:113 Resp: 124486
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 19.5 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 19.414 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 75 Resp: 65894
Ion Ratio Lower Upper
75 100
110 35.1 19.1 57.3
77 31.1 25.0 37.4

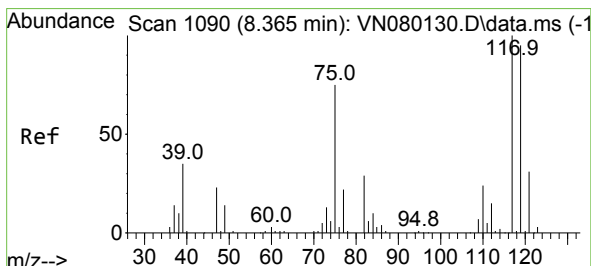
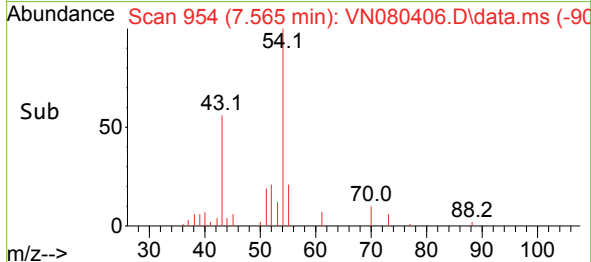
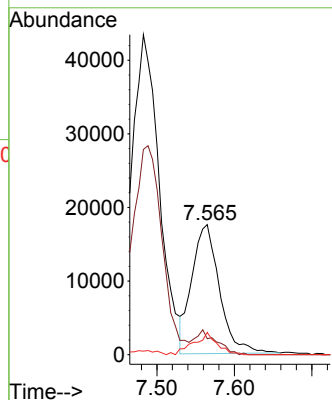
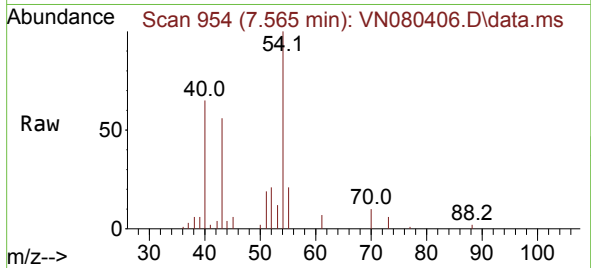




#37
Ethyl Acetate
Concen: 18.432 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

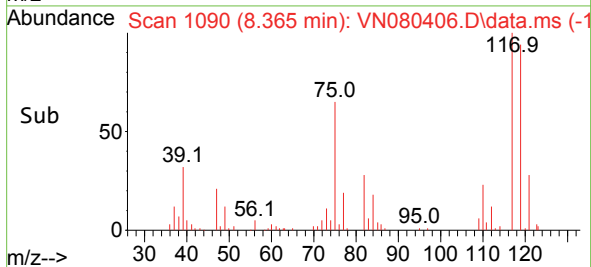
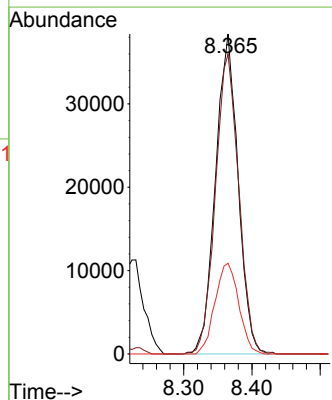
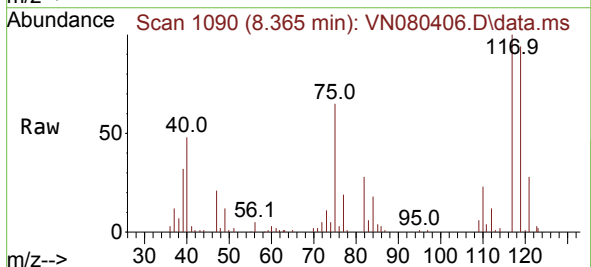
Instrument :
MSVOA_N
ClientSampleId :

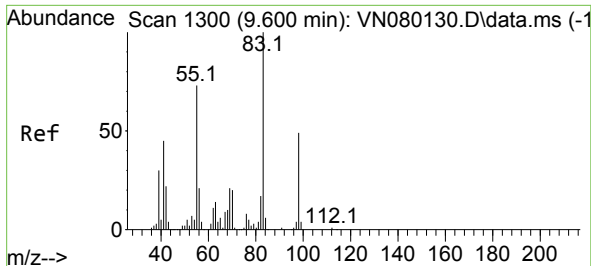
Tgt Ion: 43 Resp: 43395
Ion Ratio Lower Upper
43 100
61 14.7 13.2 19.8
70 14.5 11.3 16.9



#38
Carbon Tetrachloride
Concen: 20.518 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 117 Resp: 88373
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 28.4 23.3 34.9





#39

Methylcyclohexane

Concen: 17.777 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

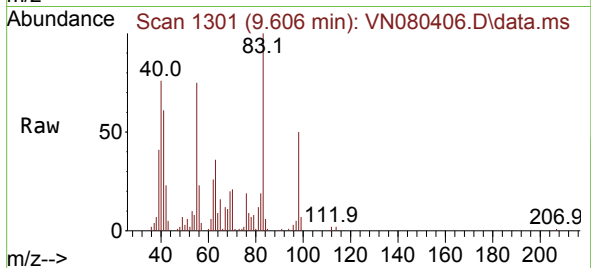
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



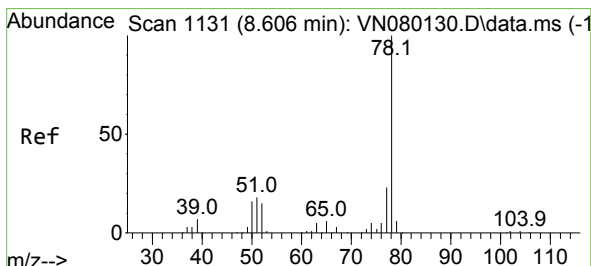
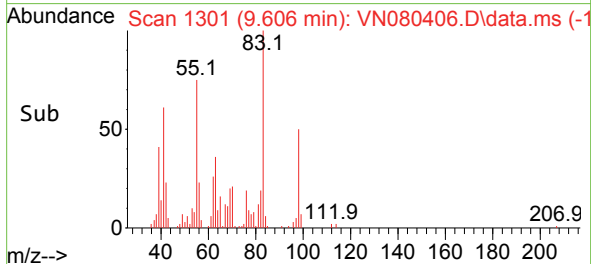
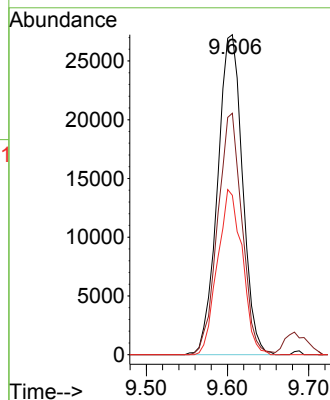
Tgt Ion: 83 Resp: 58176

Ion Ratio Lower Upper

83 100

55 75.4 49.1 73.7#

98 49.8 40.6 61.0



#40

Benzene

Concen: 20.150 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080406.D

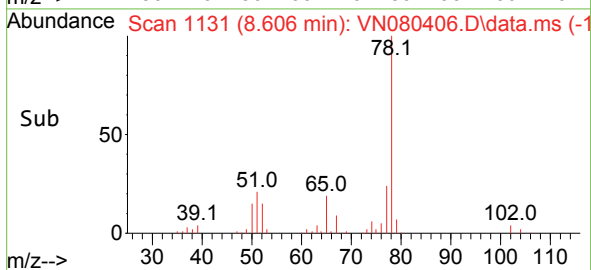
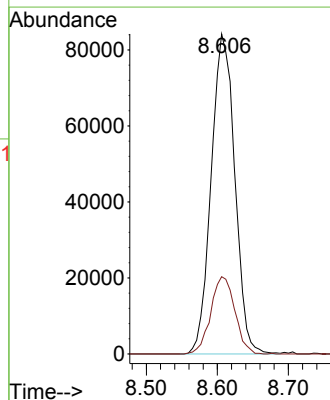
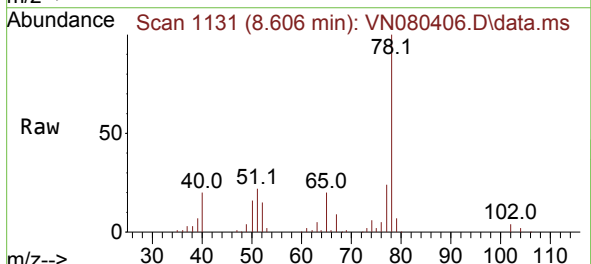
Acq: 08 Dec 2023 15:11

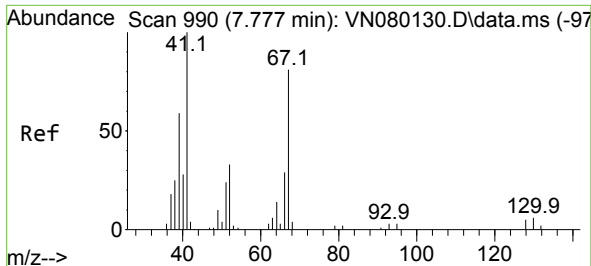
Tgt Ion: 78 Resp: 194379

Ion Ratio Lower Upper

78 100

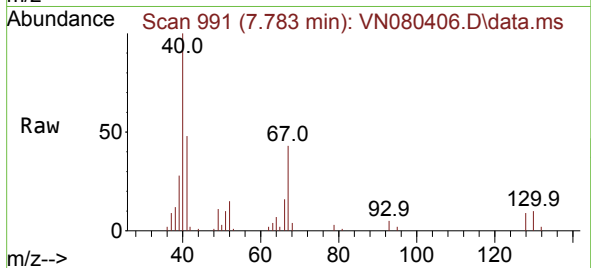
77 24.2 19.0 28.6



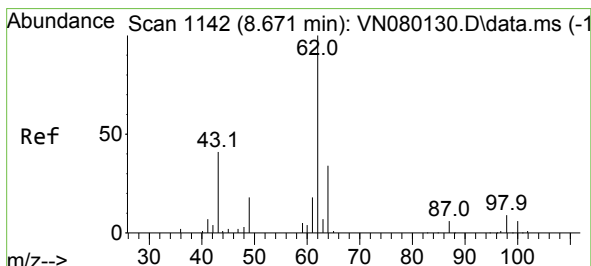
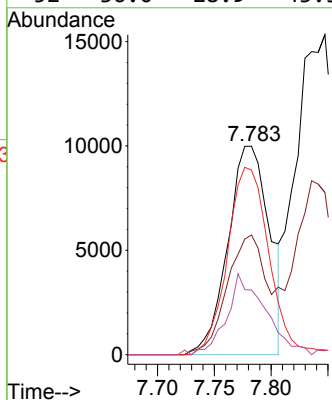
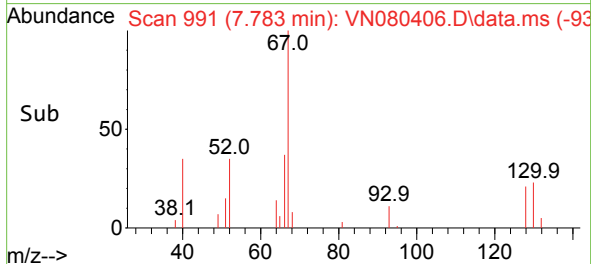


#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

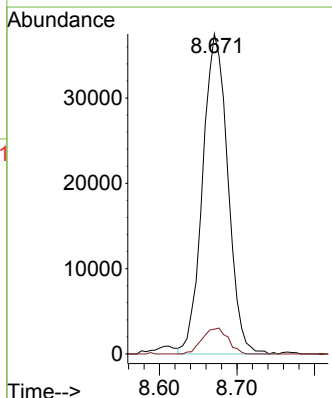
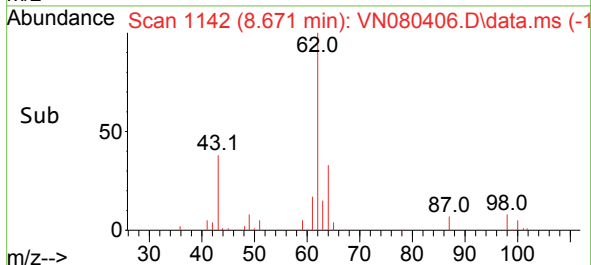
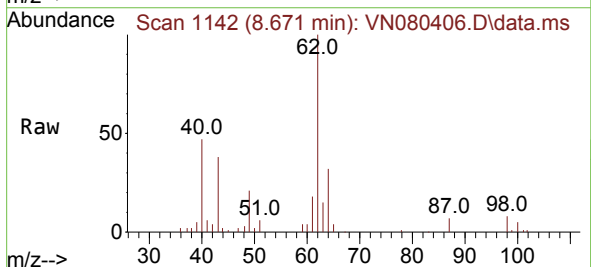


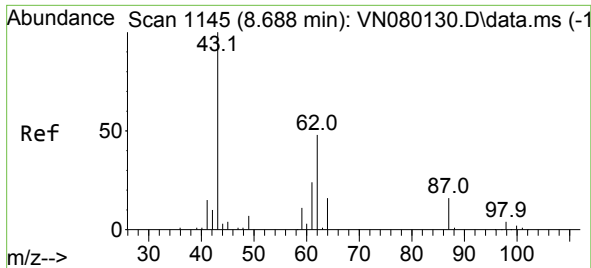
Tgt Ion: 41	Resp: 25421
Ion Ratio	Lower Upper
41 100	
39 53.0	42.6 64.0
67 90.1	77.5 116.3
52 36.0	28.9 43.3



#42
1,2-Dichloroethane
Concen: 21.522 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 62	Resp: 84940
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 19.8

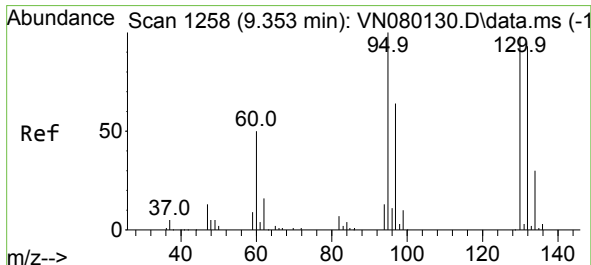
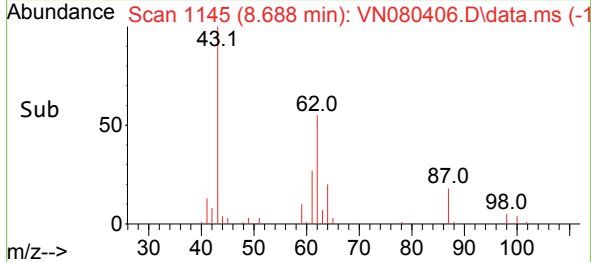
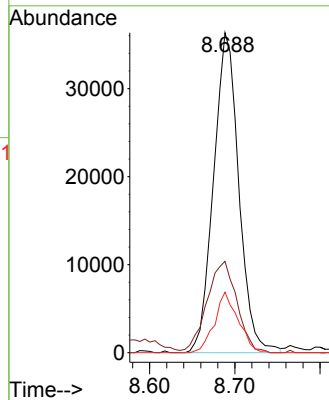
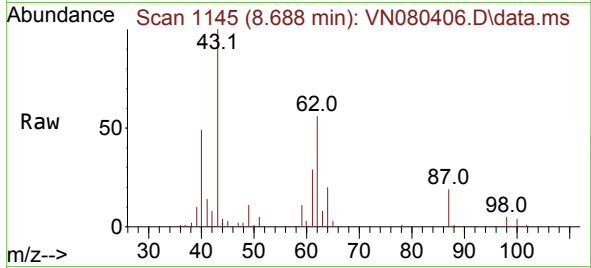




#43
Isopropyl Acetate
Concen: 16.352 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

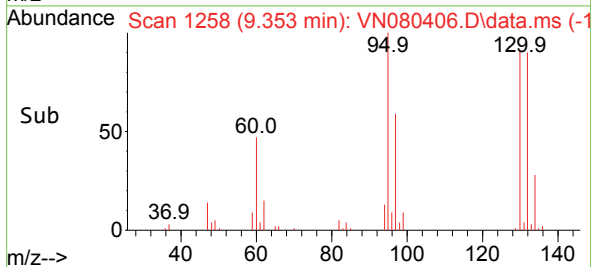
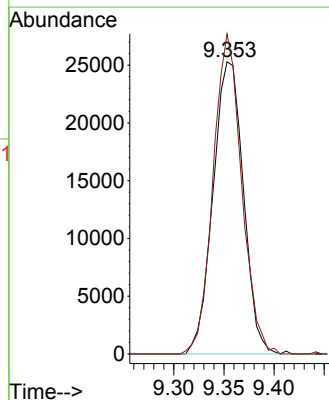
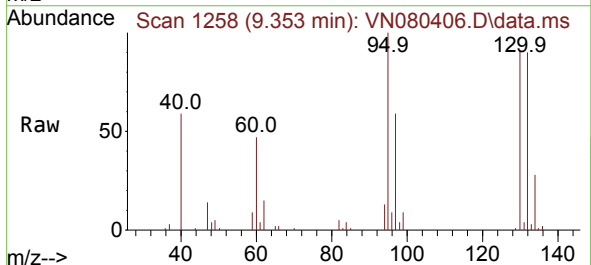
Instrument :
MSVOA_N
ClientSampleId :

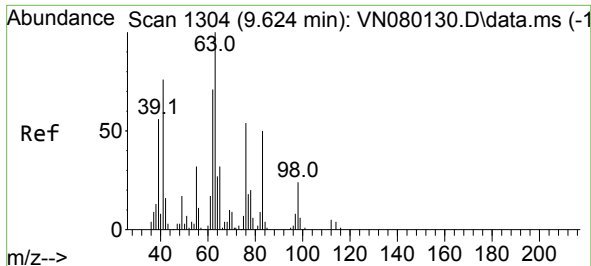
Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.9	24.7	37.1
87	17.7	14.6	21.8



#44
Trichloroethene
Concen: 21.031 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	109.5	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

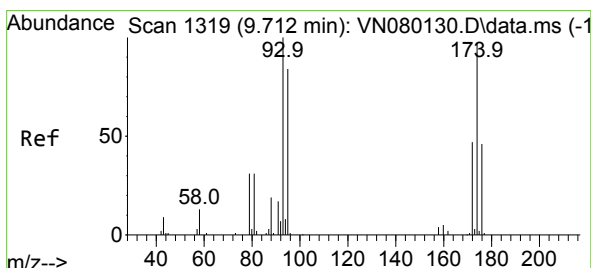
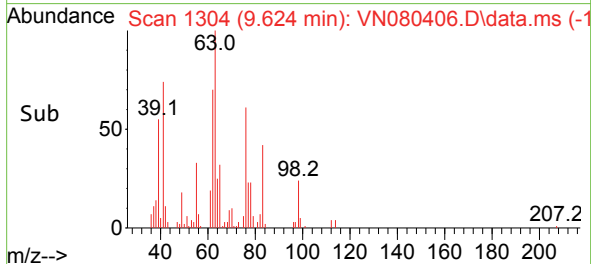
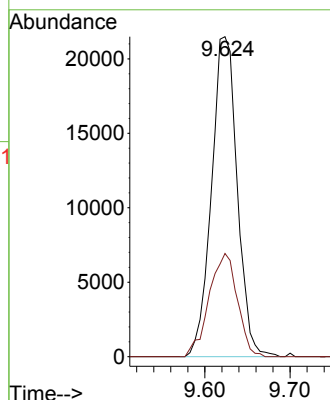
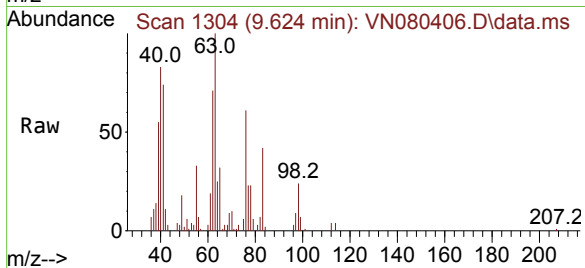
ClientSampleId :

Tgt Ion: 63 Resp: 45091

Ion Ratio Lower Upper

63 100

65 32.3 23.9 35.9



#46

Dibromomethane

Concen: 21.401 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

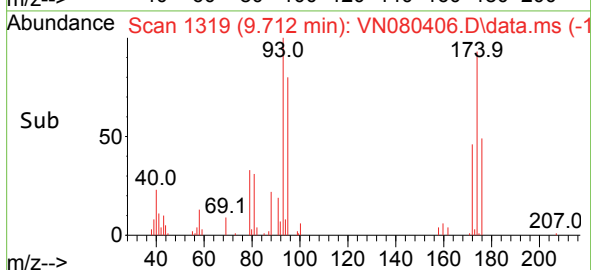
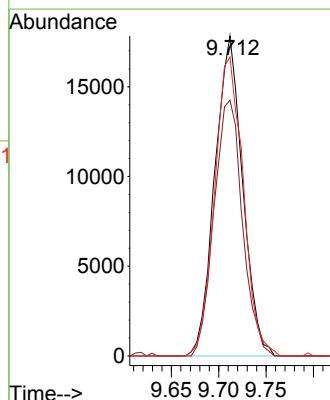
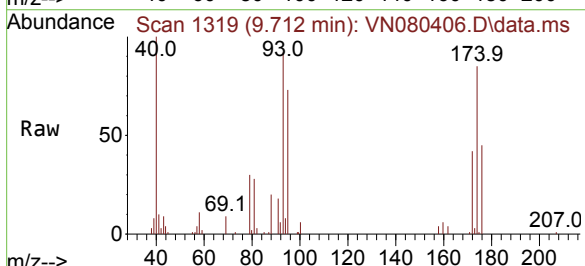
Tgt Ion: 93 Resp: 36316

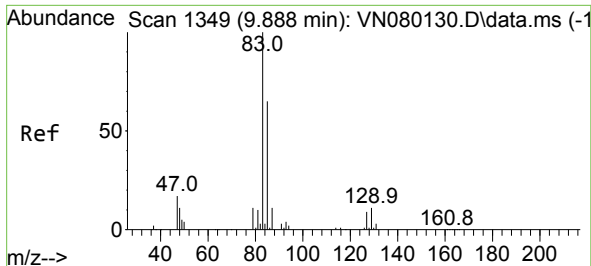
Ion Ratio Lower Upper

93 100

95 81.9 63.8 95.8

174 96.4 65.6 98.4

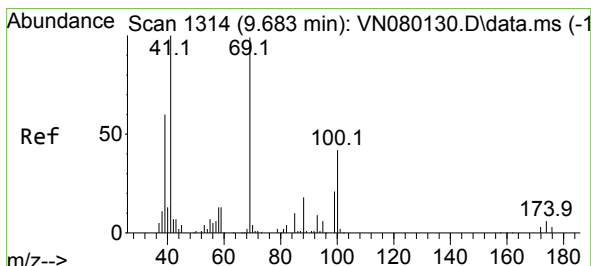
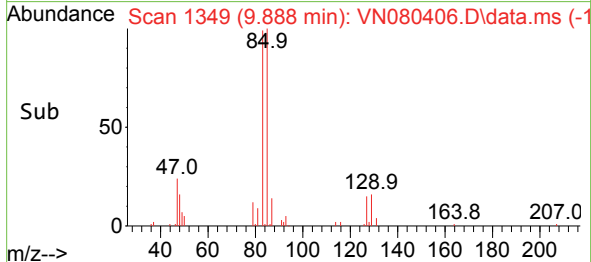
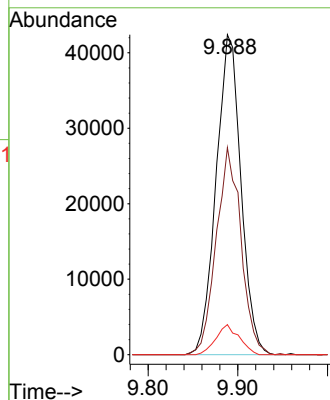
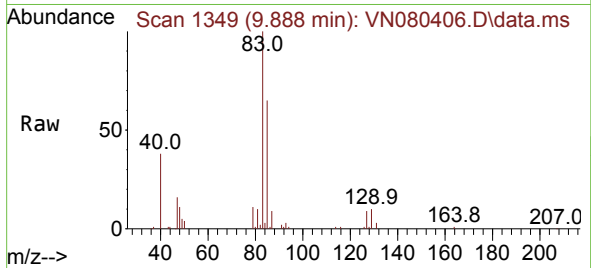




#47
Bromodichloromethane
Concen: 21.818 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

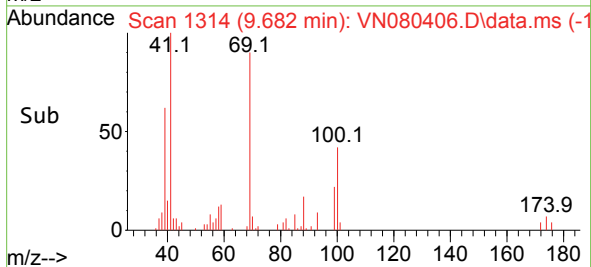
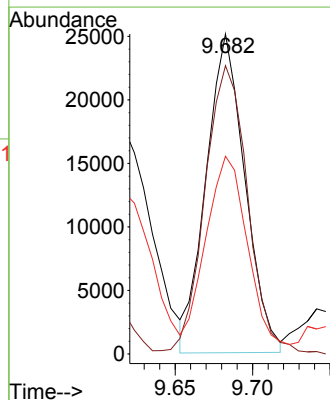
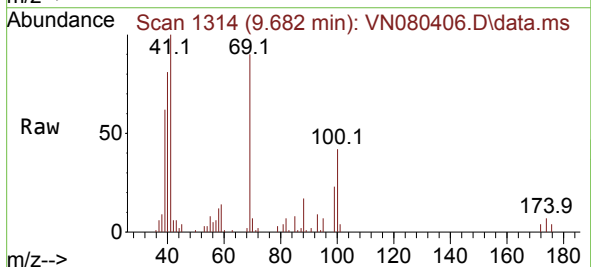
Instrument :
MSVOA_N
ClientSampleId :

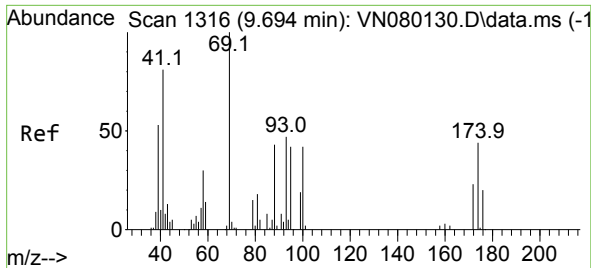
Tgt Ion: 83 Resp: 81442
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 18.526 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

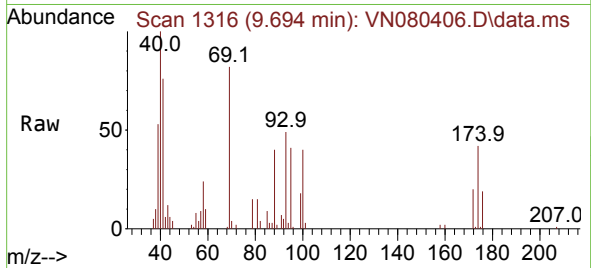
Tgt Ion: 41 Resp: 43739
Ion Ratio Lower Upper
41 100
69 99.7 90.4 135.6
39 68.3 54.6 81.8



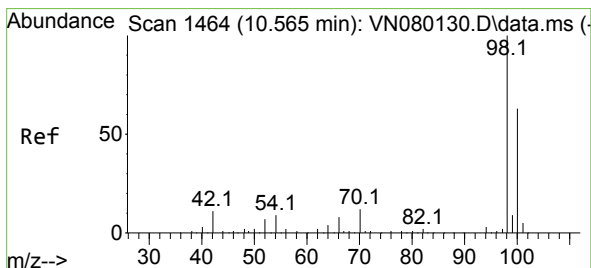
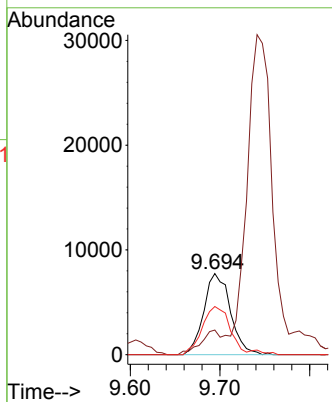
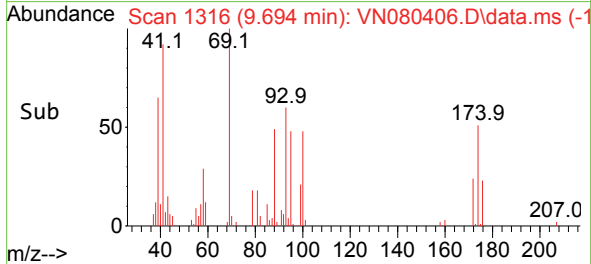


#49
1,4-Dioxane
Concen: 406.571 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :

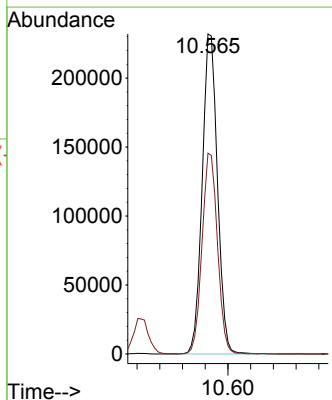
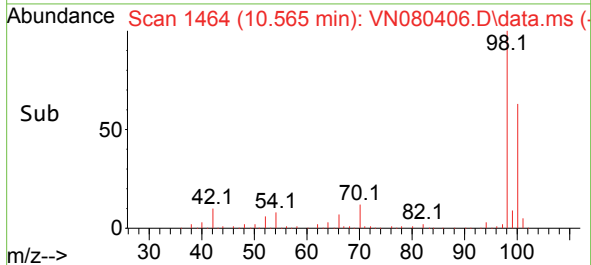
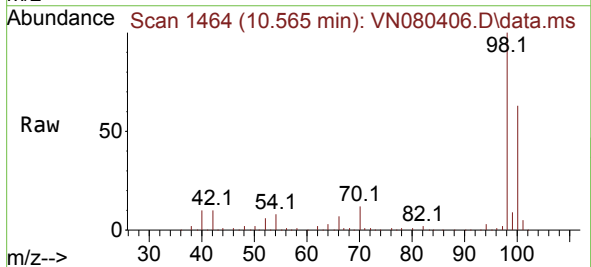


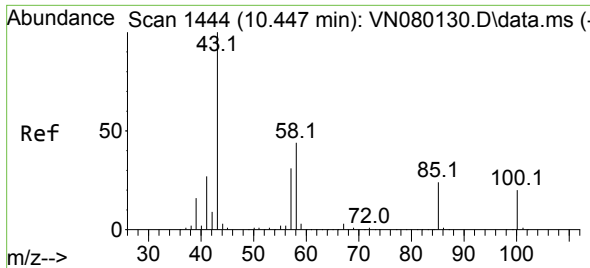
Tgt Ion: 88 Resp: 15969
Ion Ratio Lower Upper
88 100
43 21.9 17.0 25.6
58 61.2 47.0 70.4



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 98 Resp: 430401
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

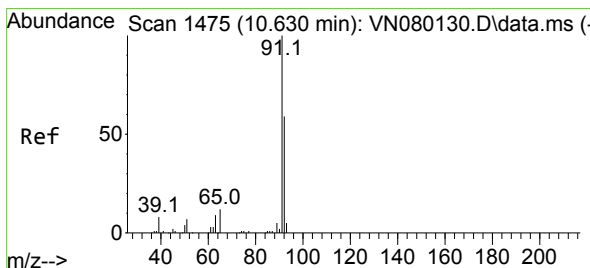
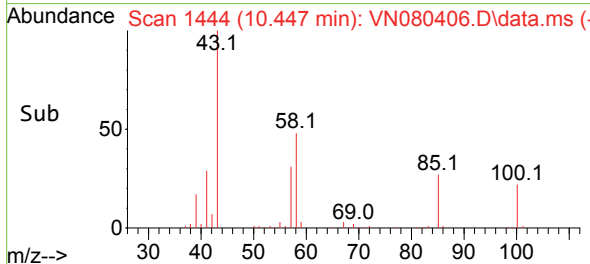
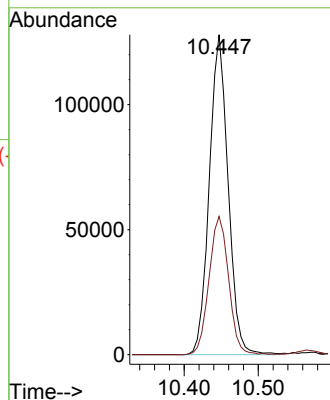
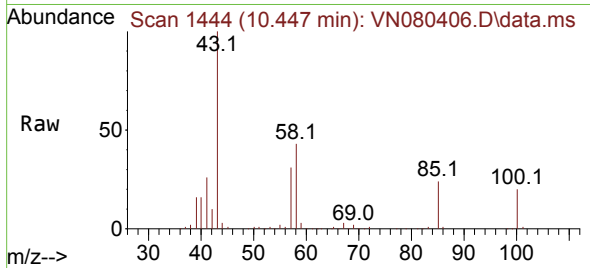




#51
4-Methyl-2-Pentanone
Concen: 95.039 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

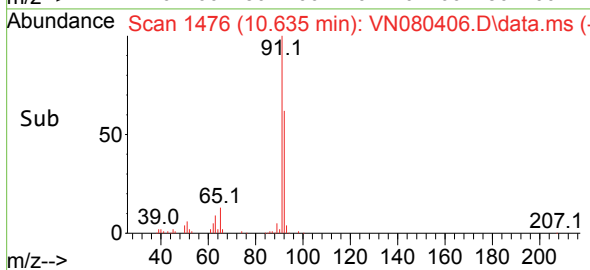
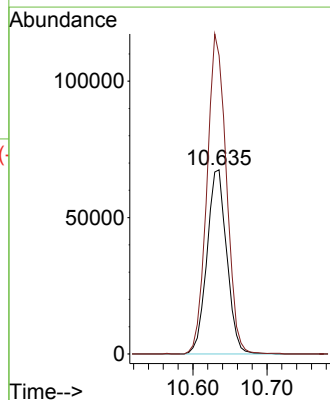
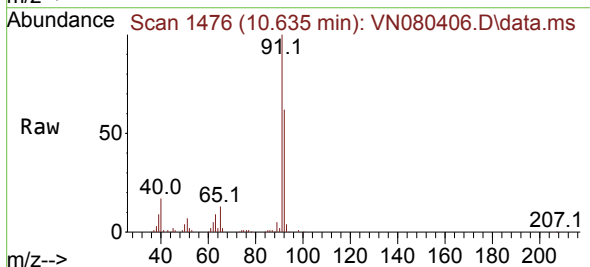
Instrument :
MSVOA_N
ClientSampleId :

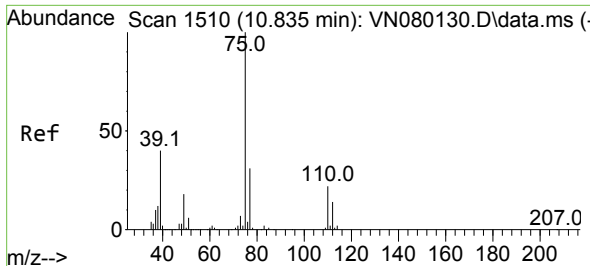
Tgt Ion: 43 Resp: 225422
Ion Ratio Lower Upper
43 100
58 45.1 36.6 54.8



#52
Toluene
Concen: 20.734 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 92 Resp: 125168
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0

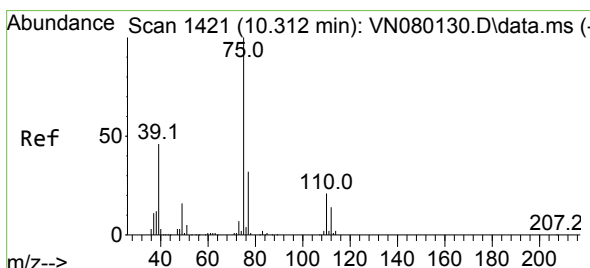
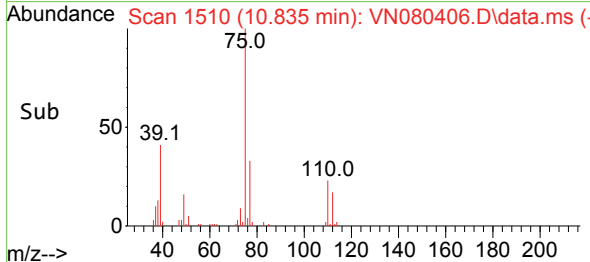
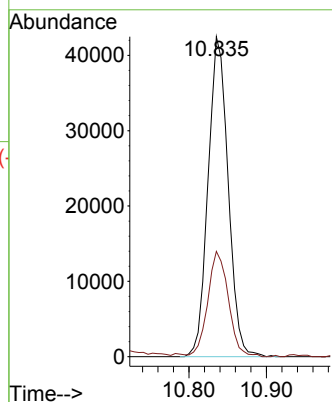
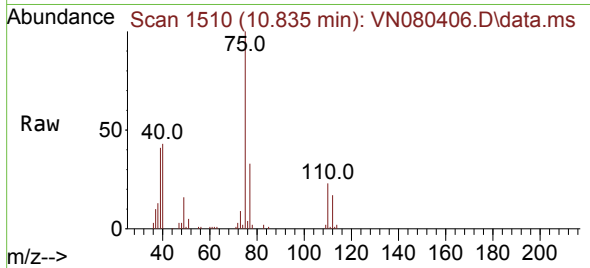




#53
 t-1,3-Dichloropropene
 Concen: 19.910 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

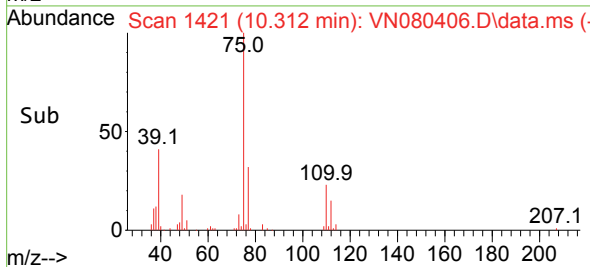
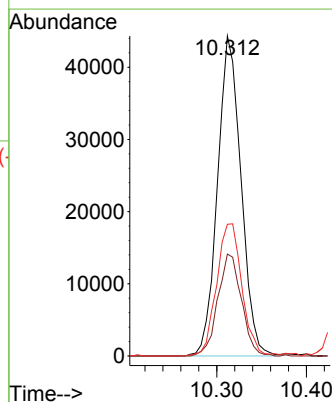
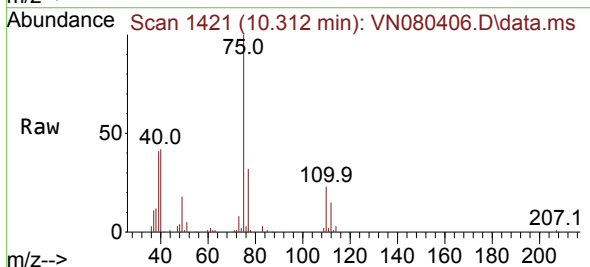
Instrument :
 MSVOA_N
 ClientSampleId :

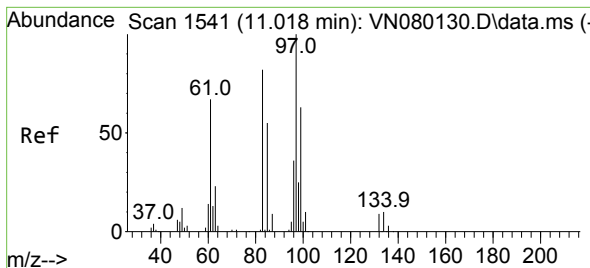
Tgt Ion: 75 Resp: 76357
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.601 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion: 75 Resp: 80720
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 39 41.2 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.393 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

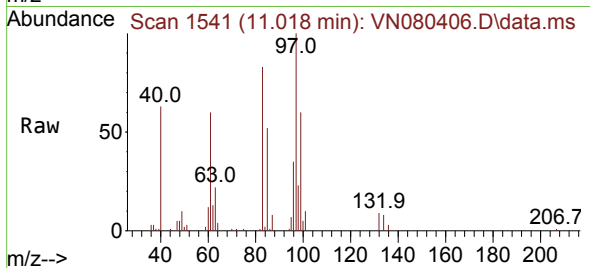
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 49292

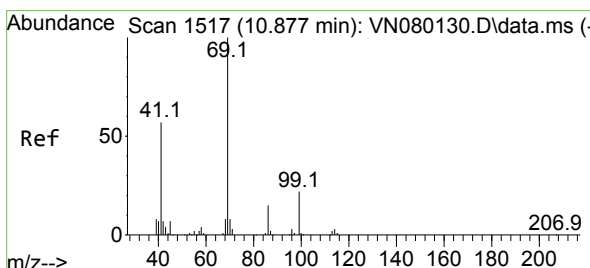
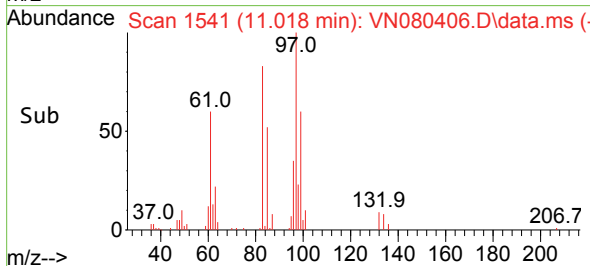
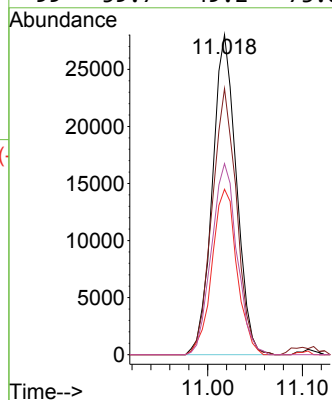
Ion Ratio Lower Upper

97 100

83 83.2 65.1 97.7

85 51.7 43.4 65.2

99 59.7 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.839 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

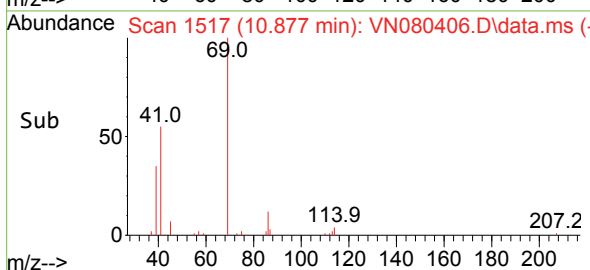
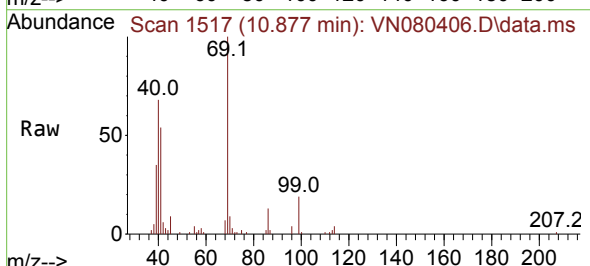
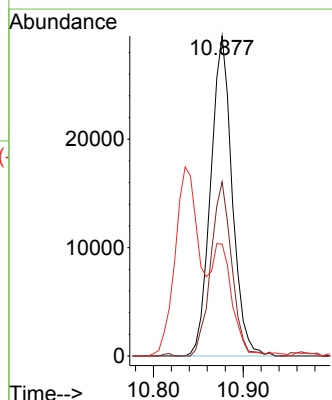
Tgt Ion: 69 Resp: 49051

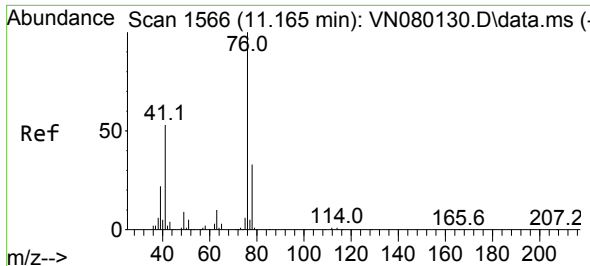
Ion Ratio Lower Upper

69 100

41 53.3 39.6 59.4

39 32.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.859 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

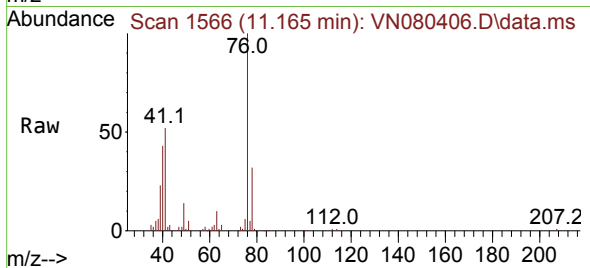
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

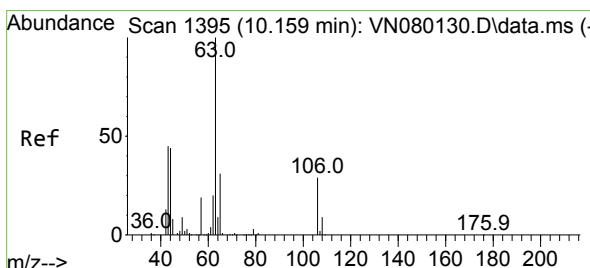
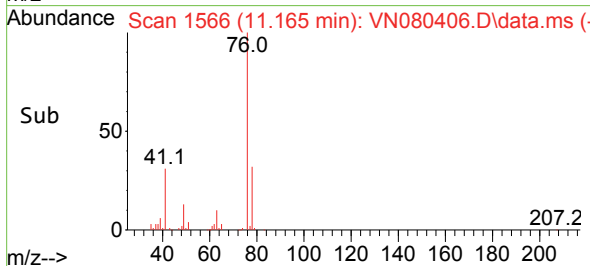
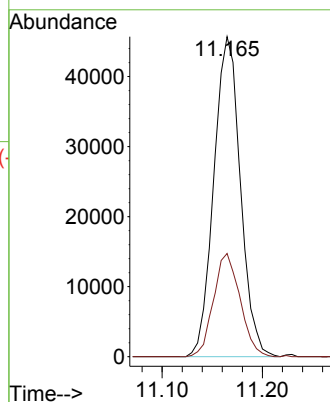


Tgt Ion: 76 Resp: 83913

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 74.858 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080406.D

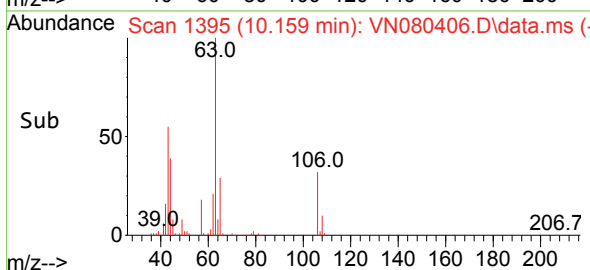
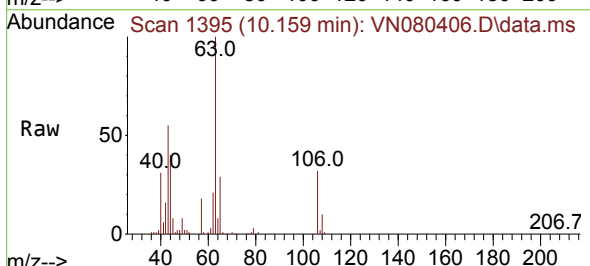
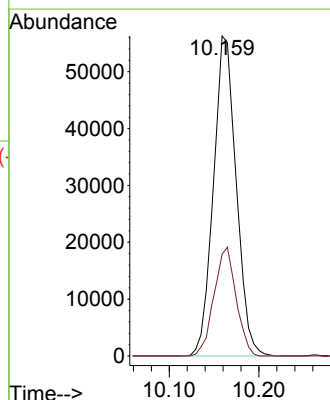
Acq: 08 Dec 2023 15:11

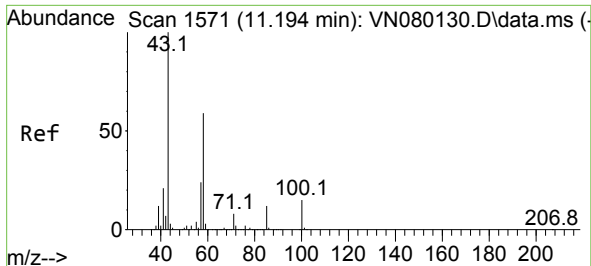
Tgt Ion: 63 Resp: 99269

Ion Ratio Lower Upper

63 100

106 33.0 26.2 39.4

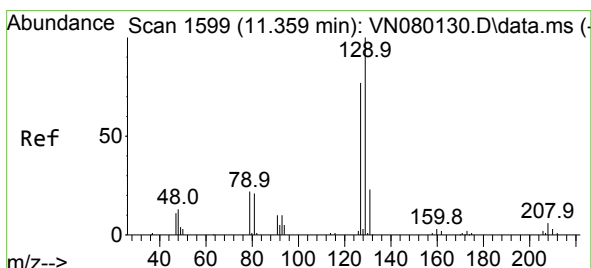
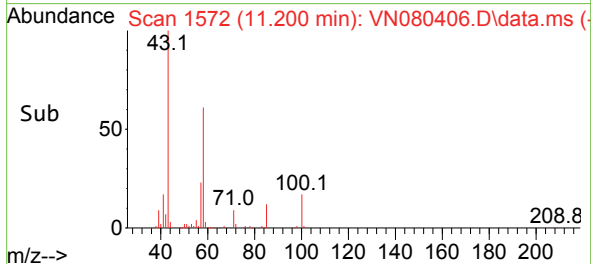
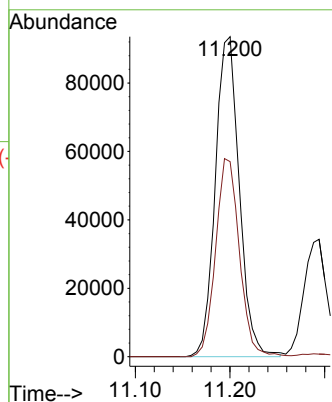
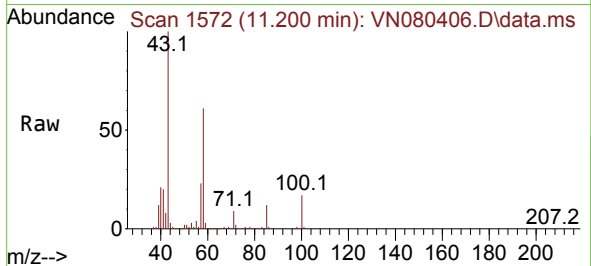




#59
2-Hexanone
Concen: 86.462 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

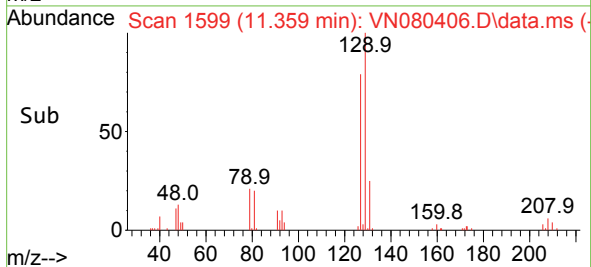
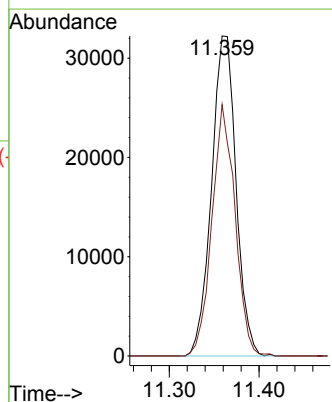
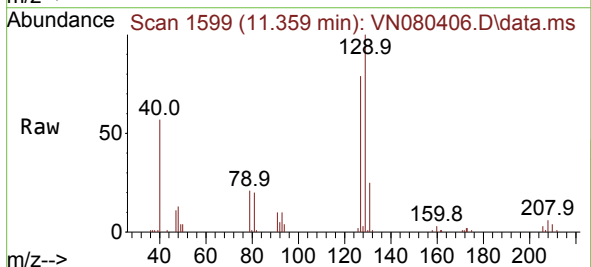
Instrument :
MSVOA_N
ClientSampleId :

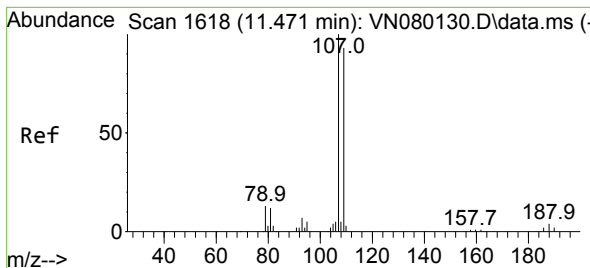
Tgt Ion: 43 Resp: 164791
Ion Ratio Lower Upper
43 100
58 61.4 31.7 95.1



#60
Dibromochloromethane
Concen: 22.182 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 129 Resp: 61189
Ion Ratio Lower Upper
129 100
127 74.1 38.6 116.0

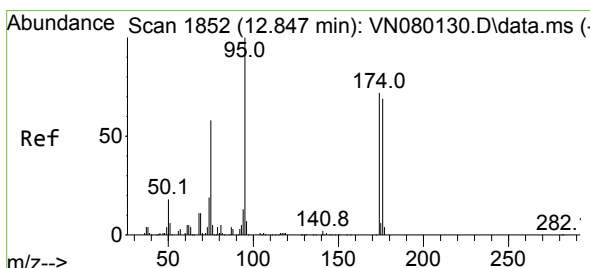
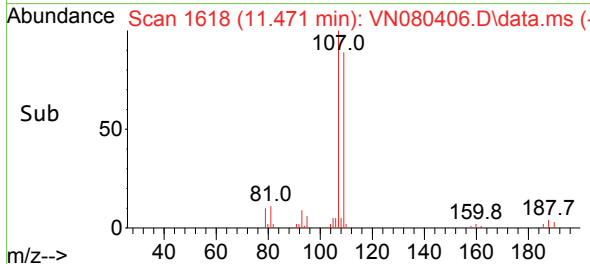
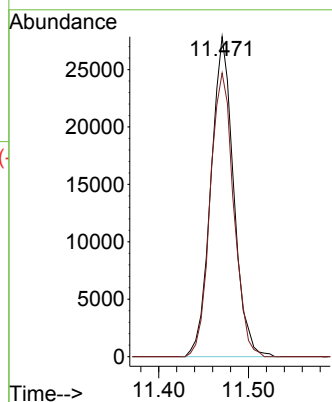
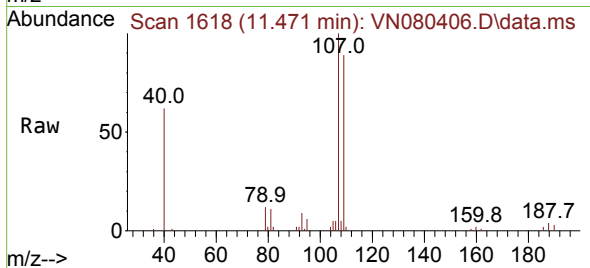




#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

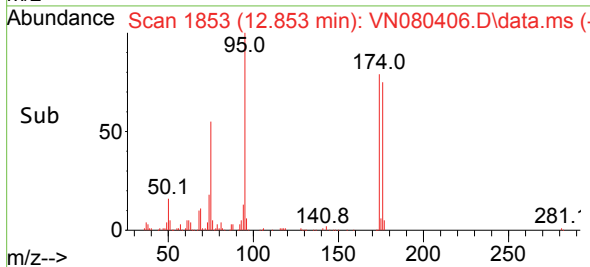
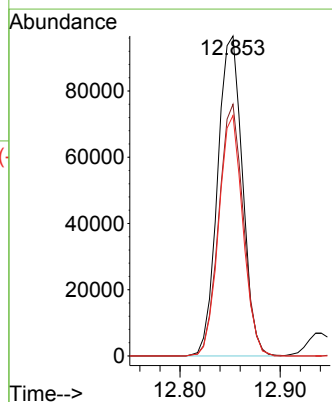
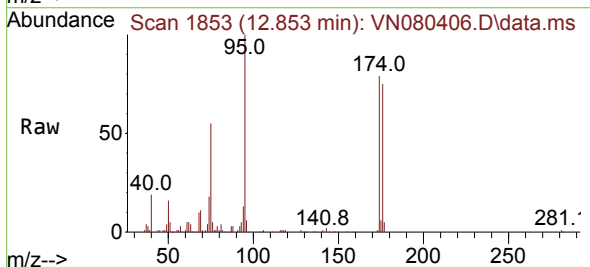
Instrument :
MSVOA_N
ClientSampleId :

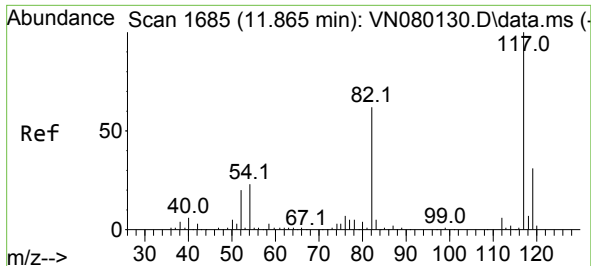
Tgt Ion:107 Resp: 49007
Ion Ratio Lower Upper
107 100
109 91.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.045 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 95 Resp: 166129
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 73.2 0.0 135.8

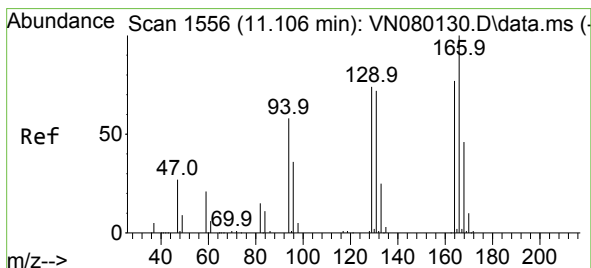
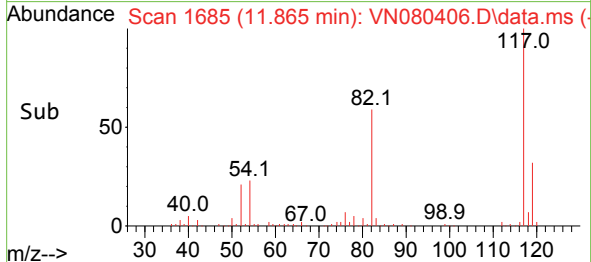
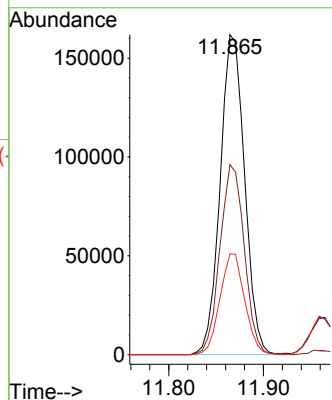
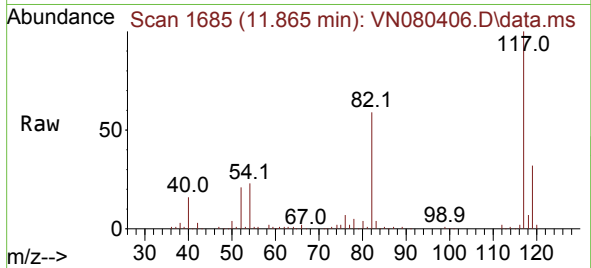




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

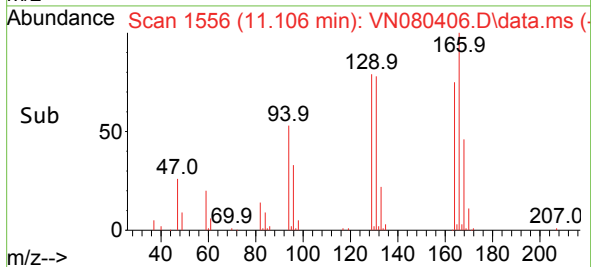
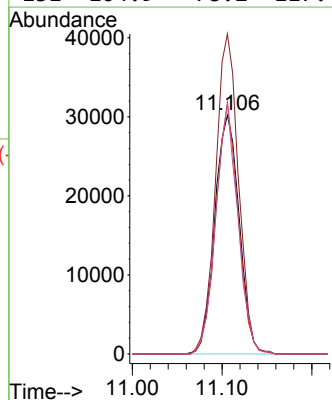
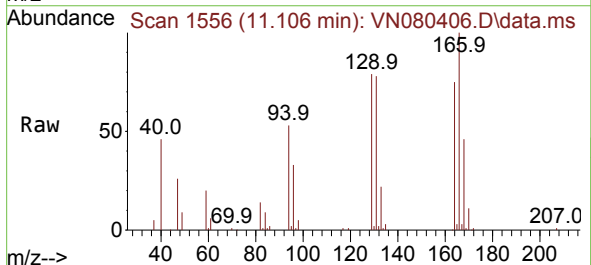
Instrument :
MSVOA_N
ClientSampleId :

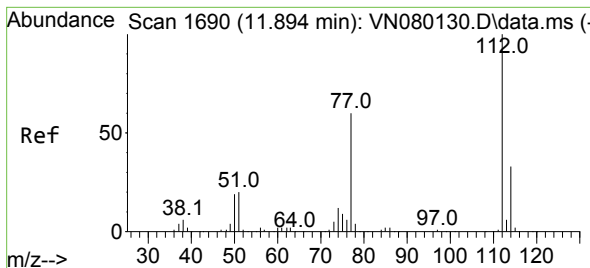
Tgt Ion:117 Resp: 290858
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 25.572 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion:164 Resp: 56762
Ion Ratio Lower Upper
164 100
166 134.0 101.4 152.0
129 105.3 82.4 123.6
131 104.9 78.2 117.4

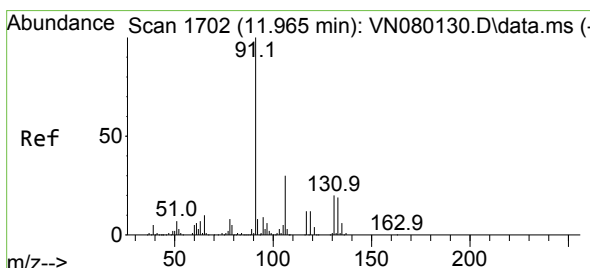
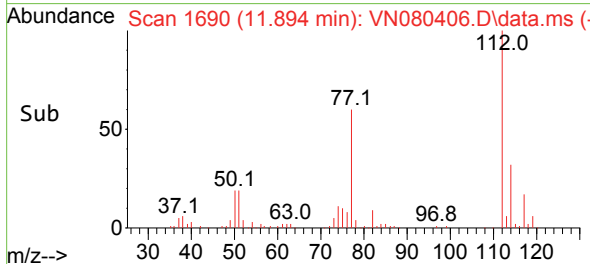
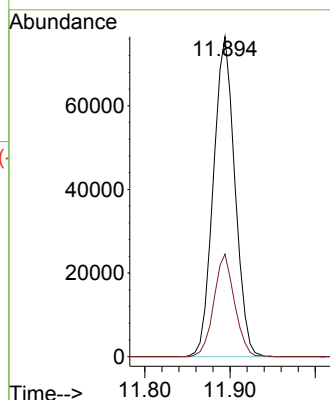
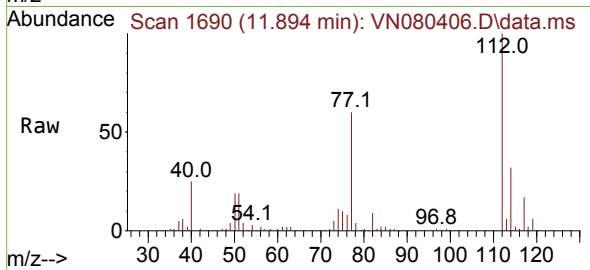




#65
Chlorobenzene
Concen: 20.348 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

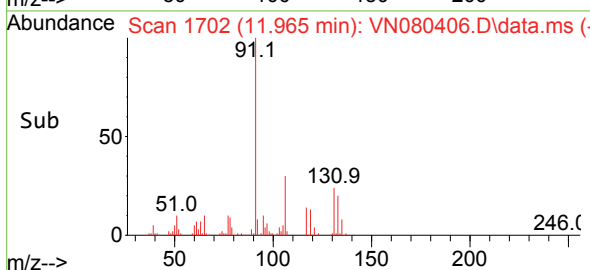
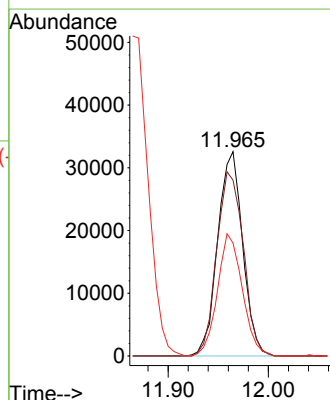
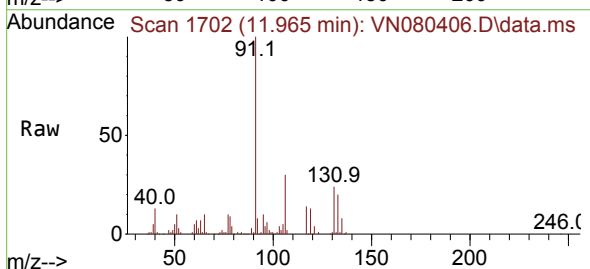
Instrument :
MSVOA_N
ClientSampleId :

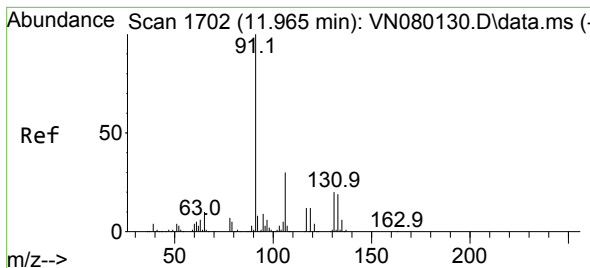
Tgt Ion:112 Resp: 134104
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.031 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion:131 Resp: 56346
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 59.5 34.1 102.2





#67

Ethyl Benzene

Concen: 19.923 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

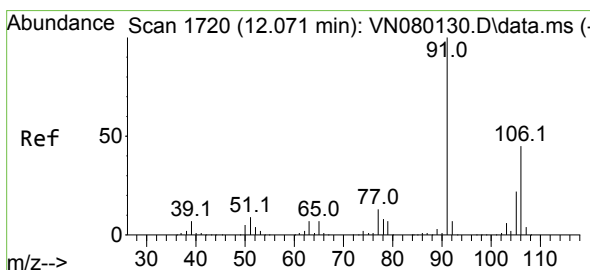
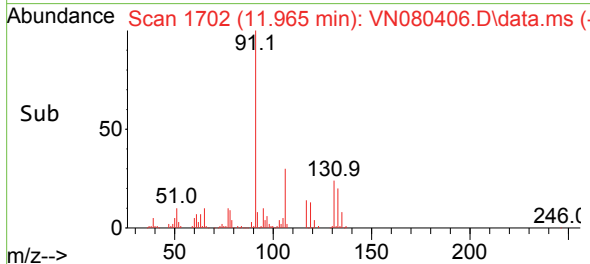
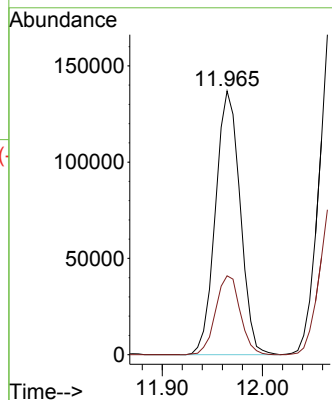
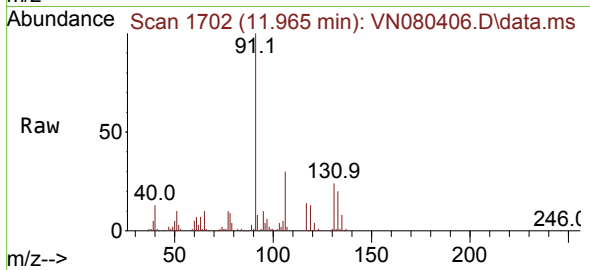
ClientSampleId :

Tgt Ion: 91 Resp: 233649

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 41.211 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN080406.D

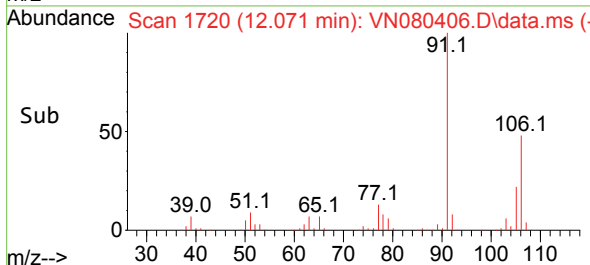
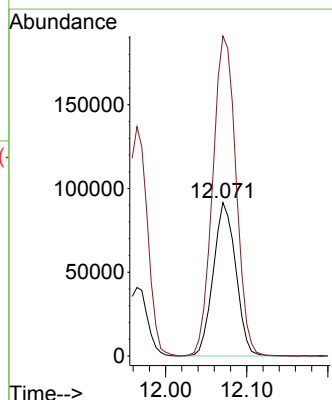
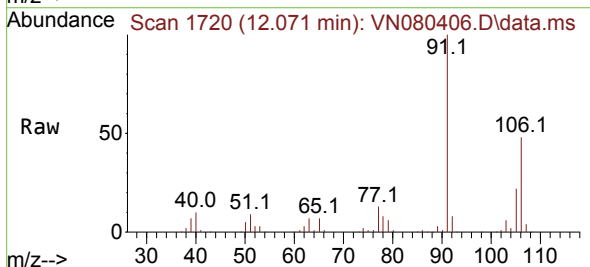
Acq: 08 Dec 2023 15:11

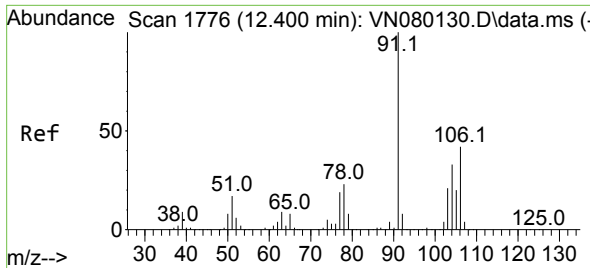
Tgt Ion:106 Resp: 176219

Ion Ratio Lower Upper

106 100

91 216.7 159.6 239.4

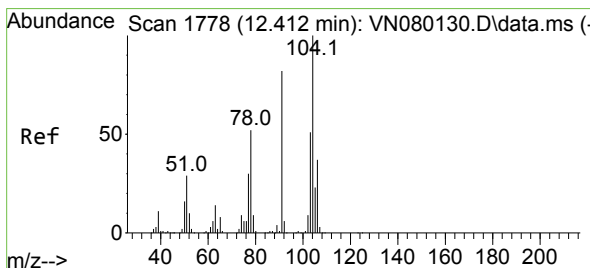
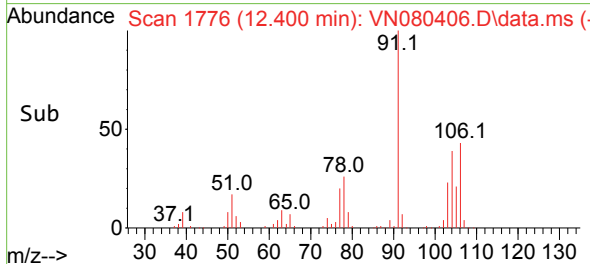
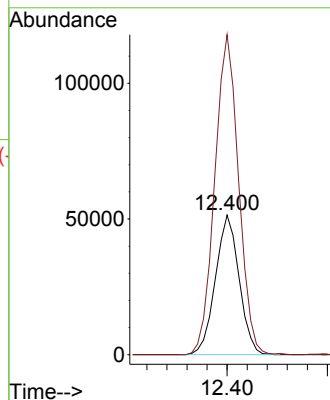
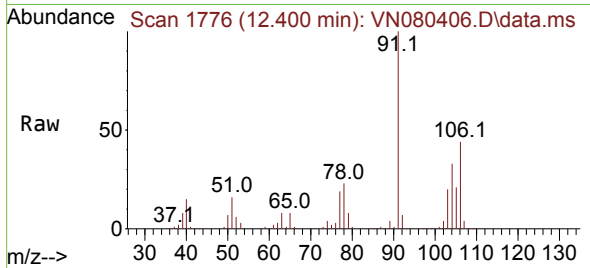




#69
o-Xylene
Concen: 20.889 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

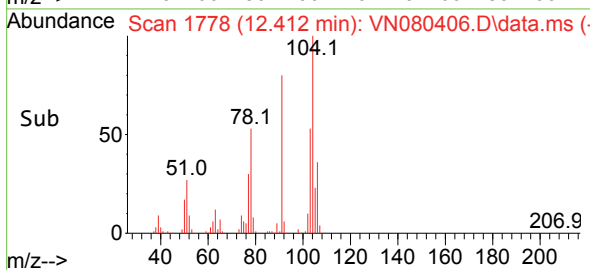
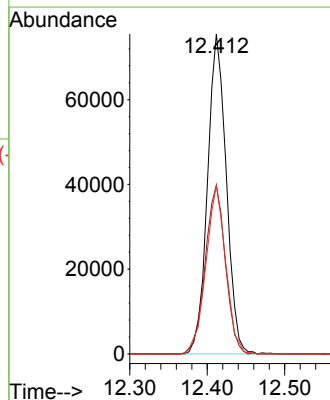
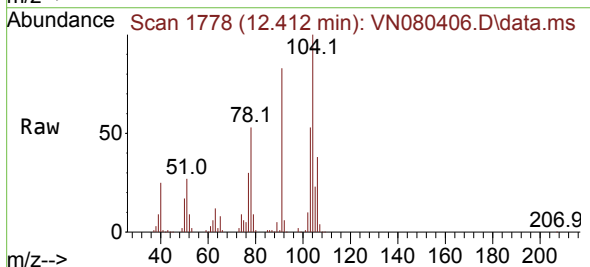
Instrument :
MSVOA_N
ClientSampleId :

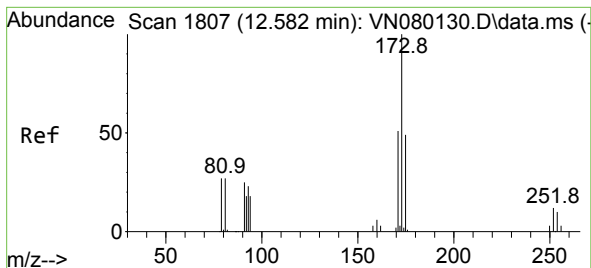
Tgt Ion:106 Resp: 84179
Ion Ratio Lower Upper
106 100
91 231.3 105.2 315.5



#70
Styrene
Concen: 21.160 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion:104 Resp: 126915
Ion Ratio Lower Upper
104 100
78 56.6 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 21.220 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080406.D

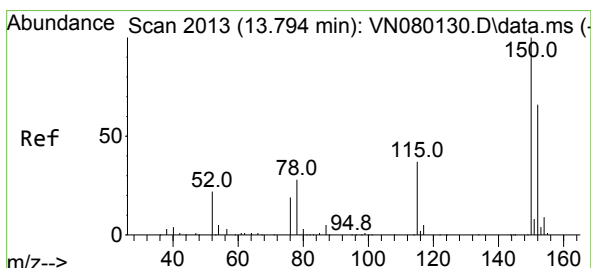
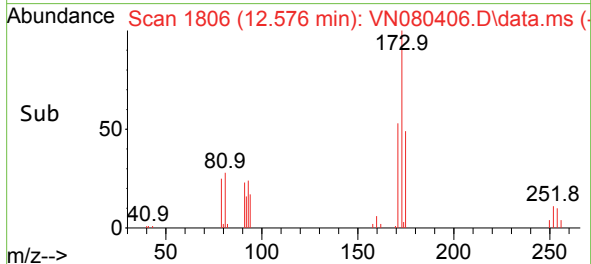
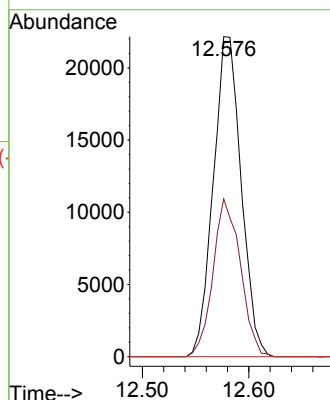
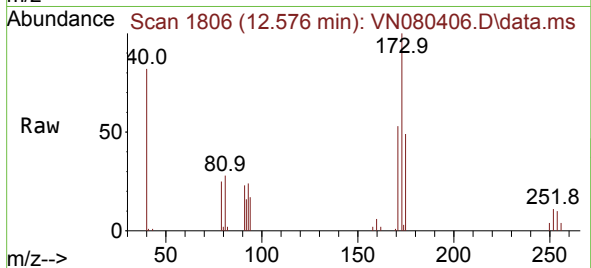
Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	40248
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

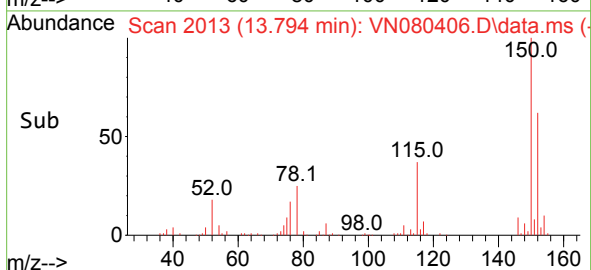
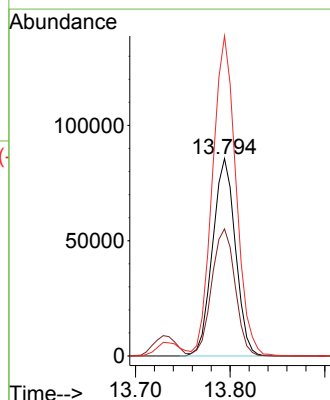
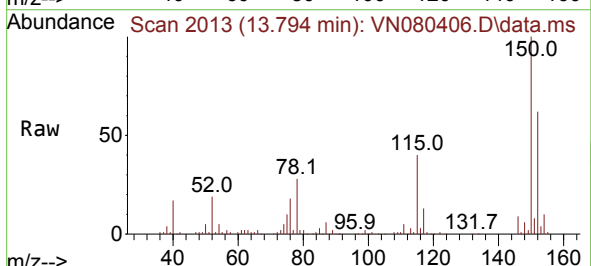
RT: 13.794 min Scan# 2013

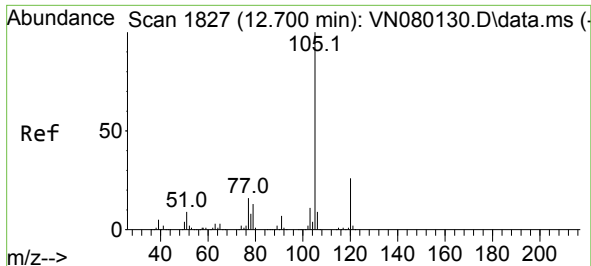
Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion:152	Resp:	143653
Ion Ratio	Lower	Upper
152	100	
115	65.7	32.3 96.8
150	166.5	0.0 355.8

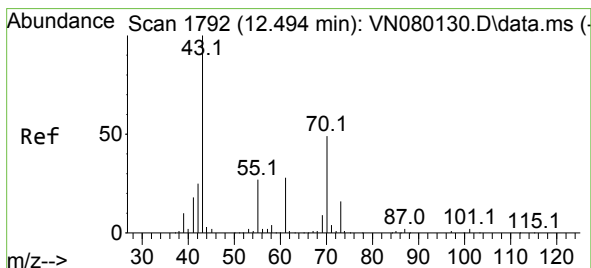
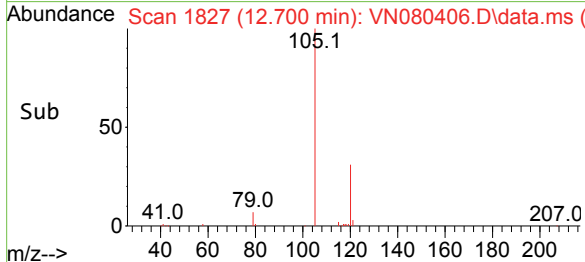
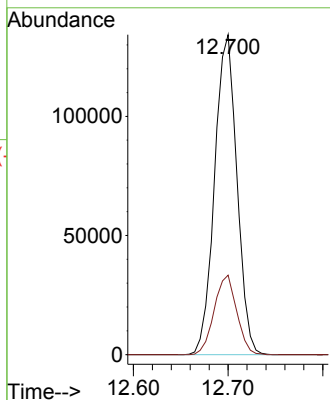
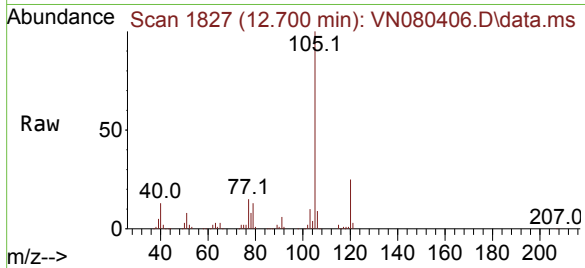




#73
Isopropylbenzene
Concen: 19.725 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

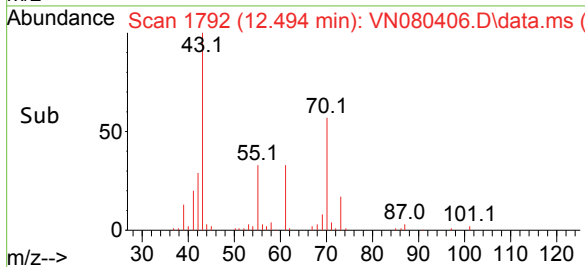
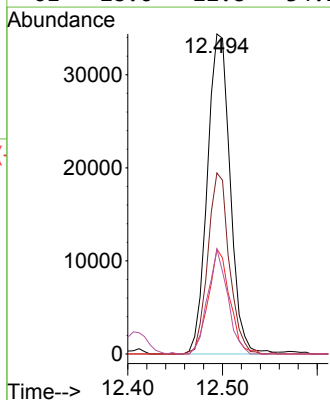
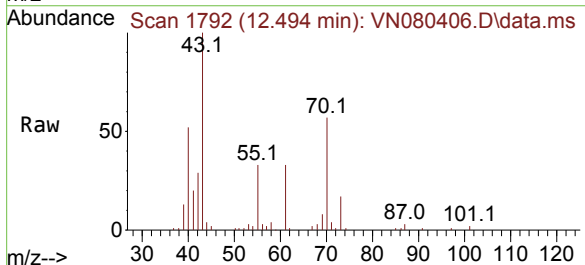
Instrument :
MSVOA_N
ClientSampleId :

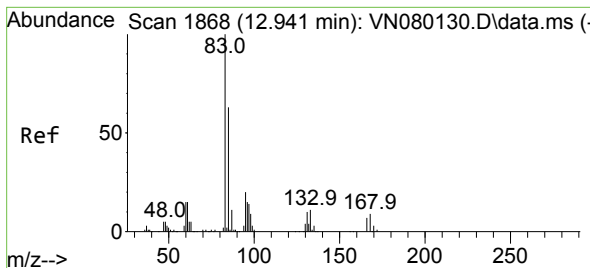
Tgt Ion:105 Resp: 220192
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.1



#74
N-ethyl acetate
Concen: 16.525 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 43 Resp: 57524
Ion Ratio Lower Upper
43 100
70 53.0 43.4 65.2
55 30.8 21.4 32.0
61 28.6 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.900 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

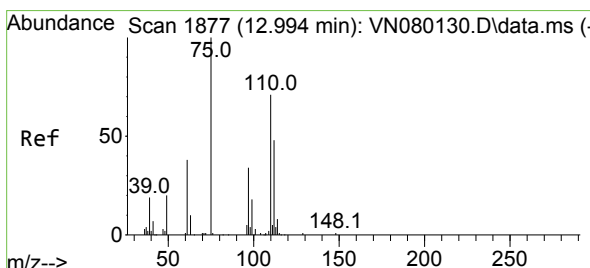
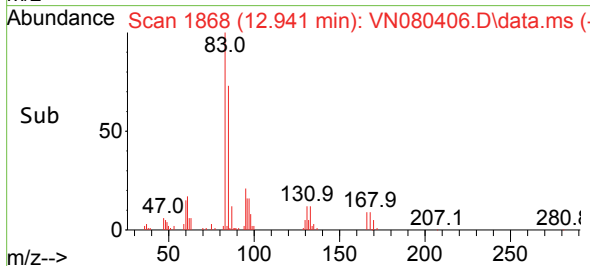
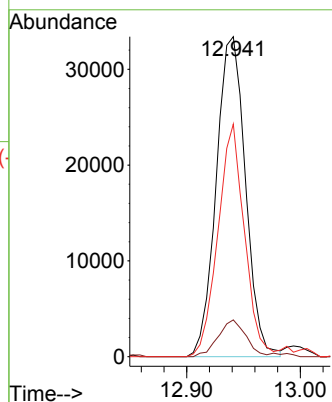
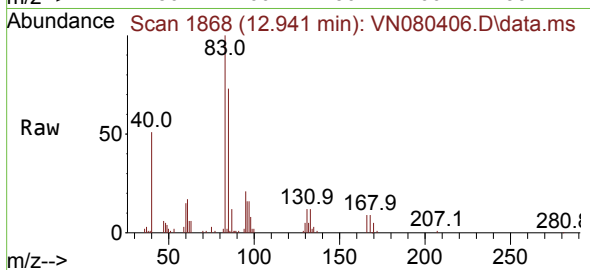
Tgt Ion: 83 Resp: 59804

Ion Ratio Lower Upper

83 100

131 10.9 5.0 15.0

85 65.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.492 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080406.D

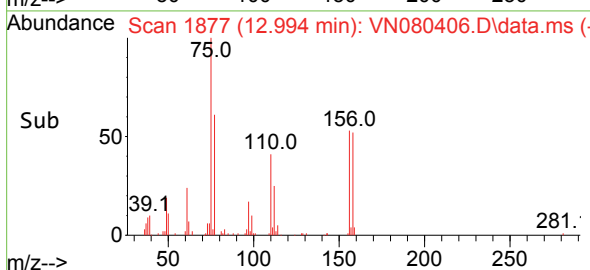
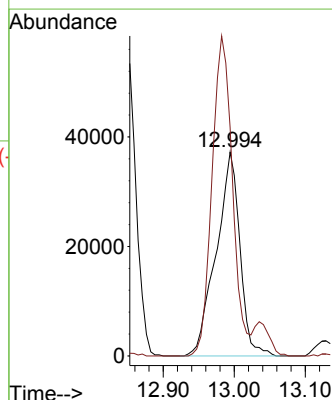
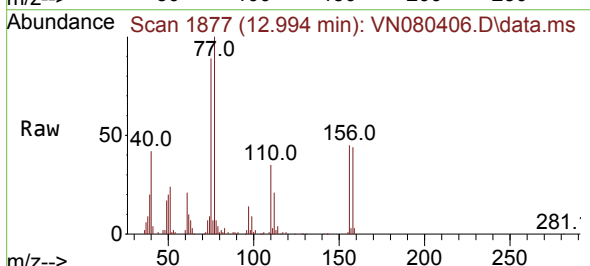
Acq: 08 Dec 2023 15:11

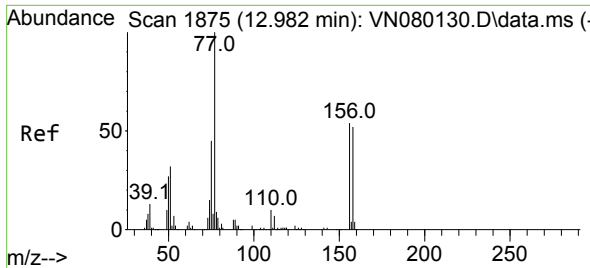
Tgt Ion: 75 Resp: 86207

Ion Ratio Lower Upper

75 100

77 135.8 84.5 253.5

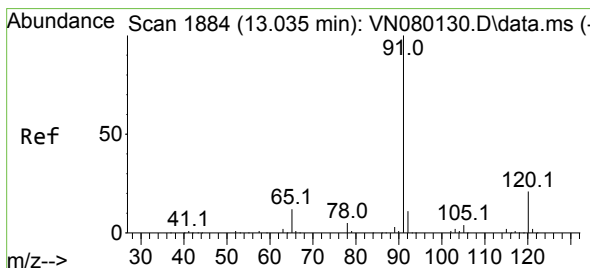
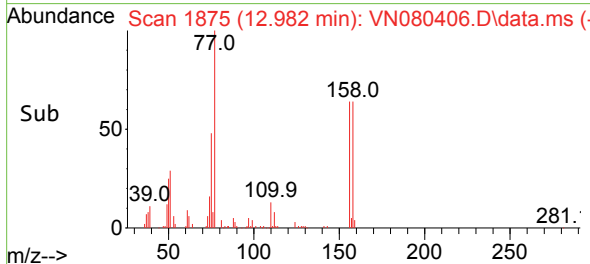
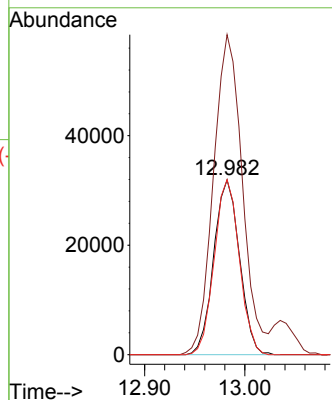
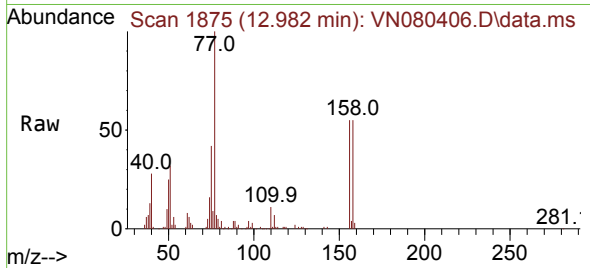




#77
Bromobenzene
Concen: 20.254 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

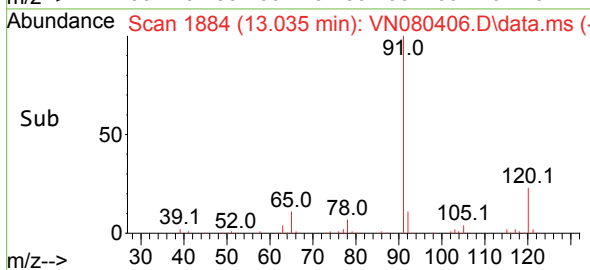
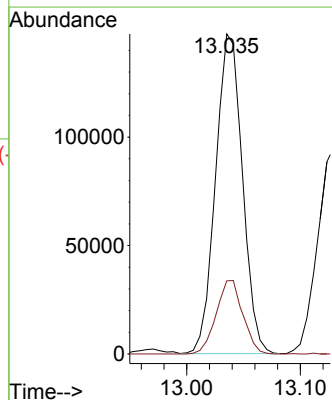
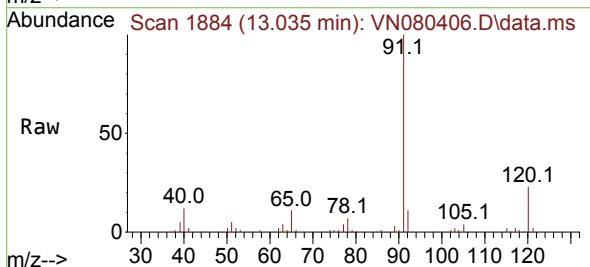
Instrument :
MSVOA_N
ClientSampleId :

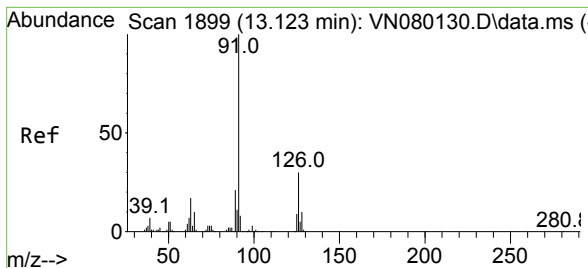
Tgt Ion:156 Resp: 57003
Ion Ratio Lower Upper
156 100
77 205.3 107.7 323.3
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.396 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 91 Resp: 242111
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

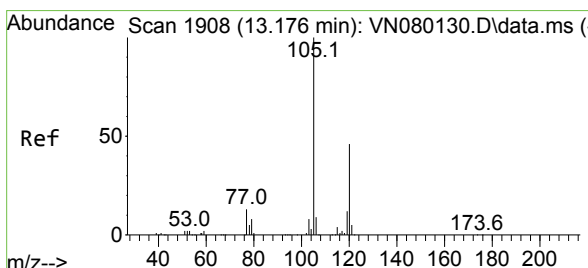
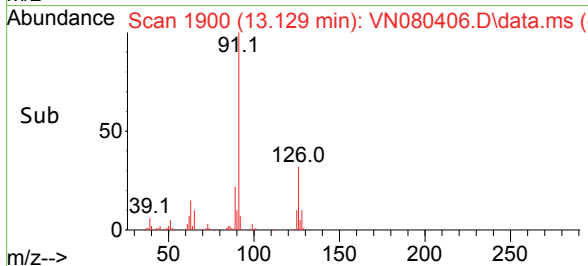
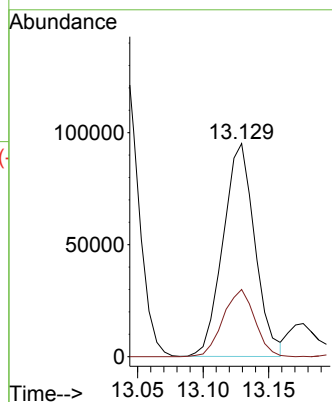
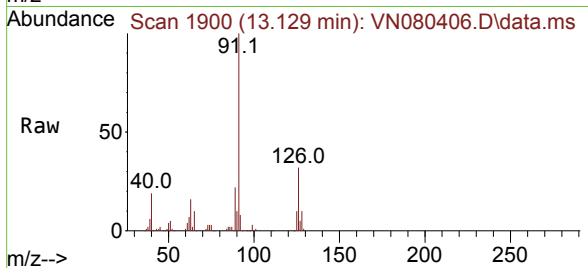




#79
2-Chlorotoluene
Concen: 19.813 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

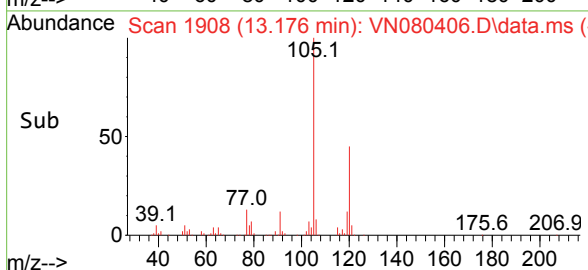
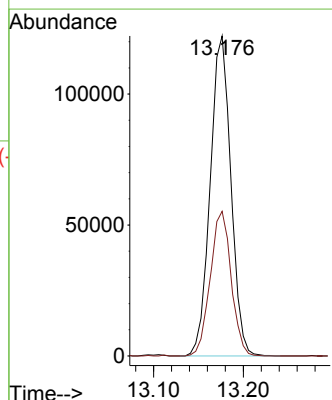
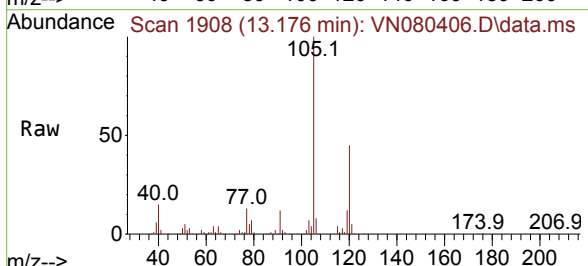
Instrument :
MSVOA_N
ClientSampleId :

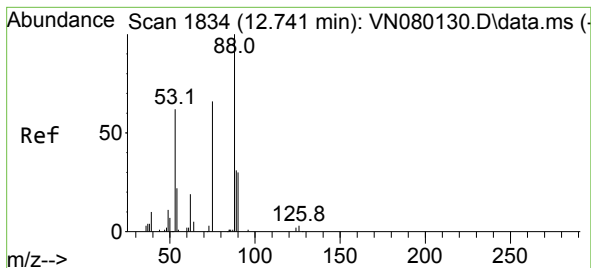
Tgt Ion: 91 Resp: 160631
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.129 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 105 Resp: 195603
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

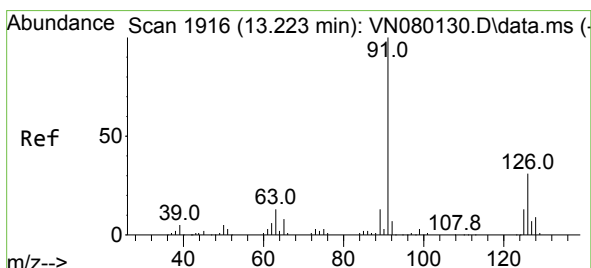
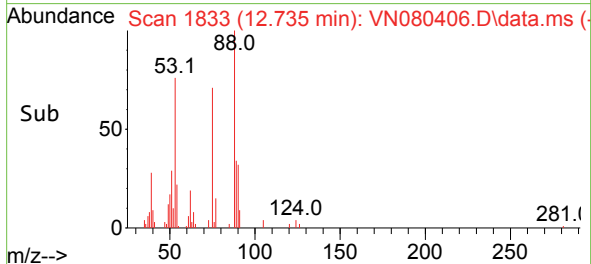
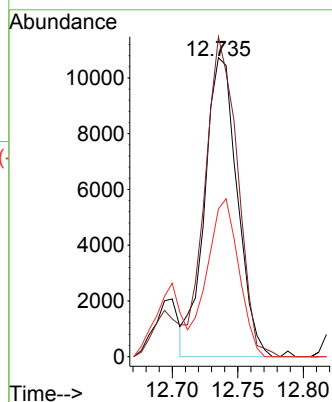
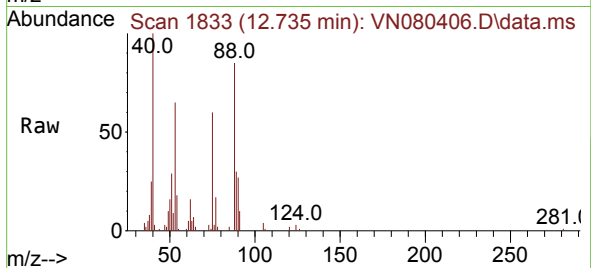




#81
trans-1,4-Dichloro-2-butene
Concen: 17.875 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

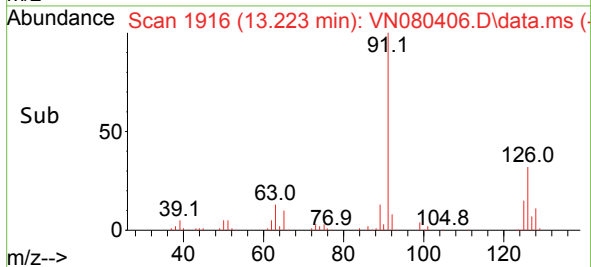
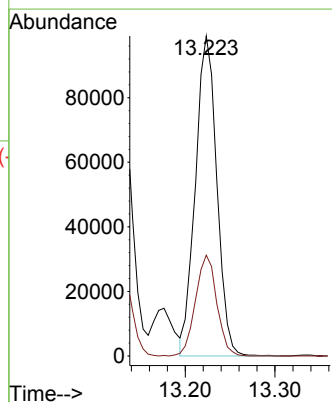
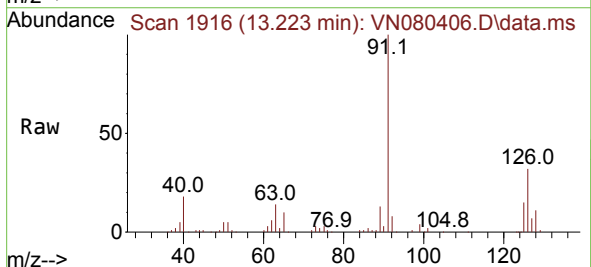
Instrument :
MSVOA_N
ClientSampleId :

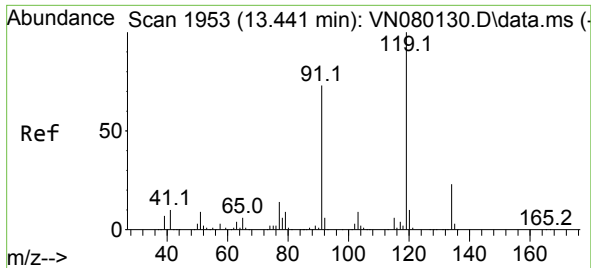
Tgt Ion: 75 Resp: 18622
Ion Ratio Lower Upper
75 100
53 106.4 67.4 101.2#
89 50.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.770 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 91 Resp: 164205
Ion Ratio Lower Upper
91 100
126 31.3 16.7 50.0

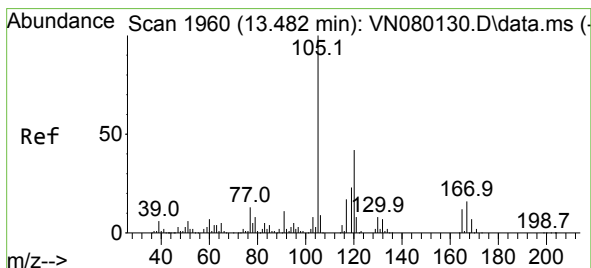
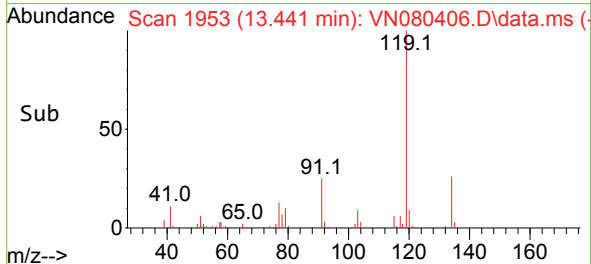
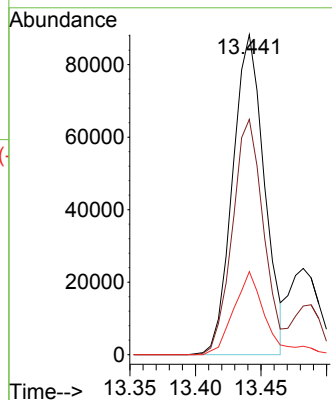
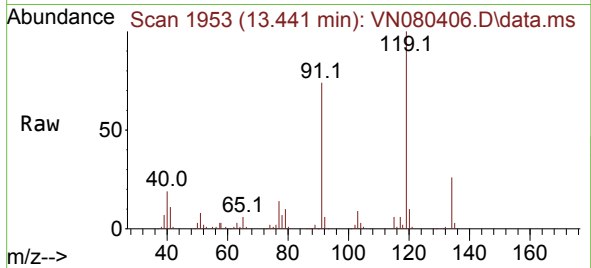




#83
 tert-Butylbenzene
 Concen: 19.060 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

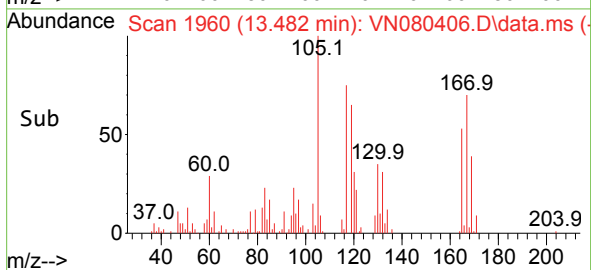
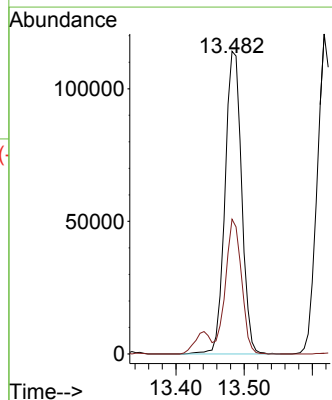
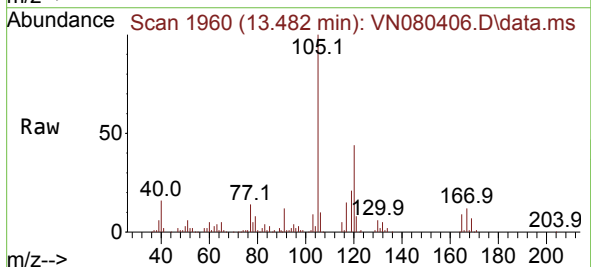
Instrument :
 MSVOA_N
 ClientSampleId :

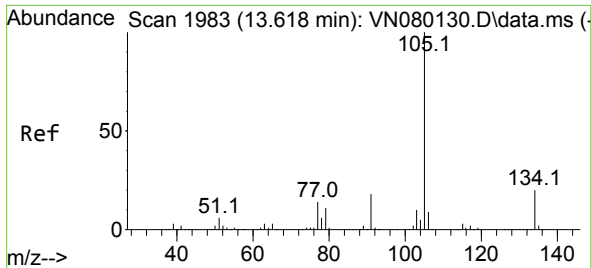
Tgt Ion:119 Resp: 148526
 Ion Ratio Lower Upper
 119 100
 91 73.5 33.9 101.7
 134 26.3 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.191 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion:105 Resp: 193197
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.0 66.0

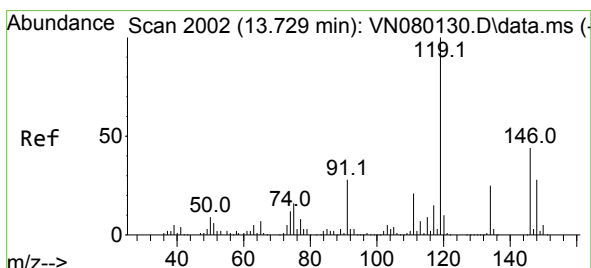
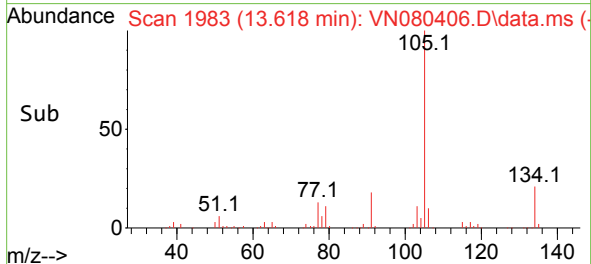
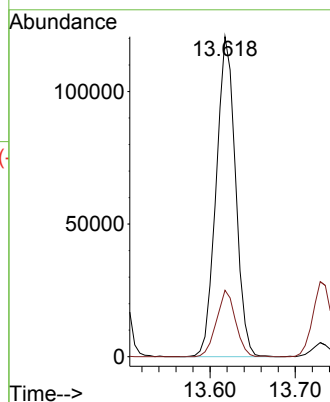
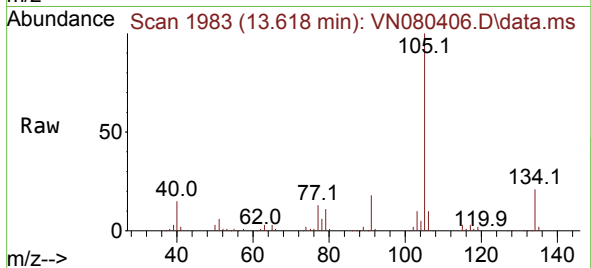




#85
 sec-Butylbenzene
 Concen: 19.283 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

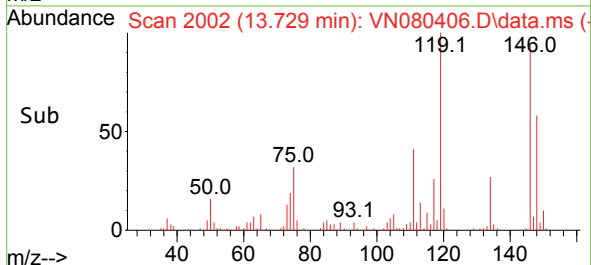
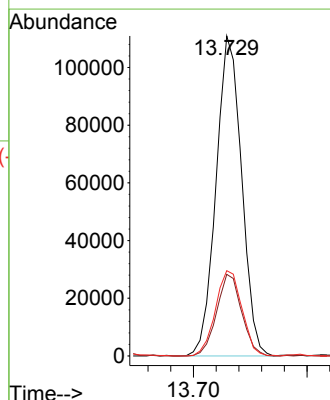
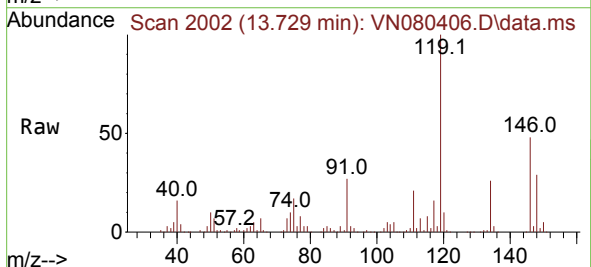
Instrument :
 MSVOA_N
 ClientSampleId :

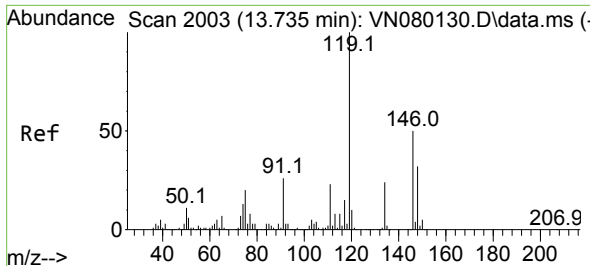
Tgt Ion:105 Resp: 190091
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.687 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion:119 Resp: 173362
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.5 12.4 37.2

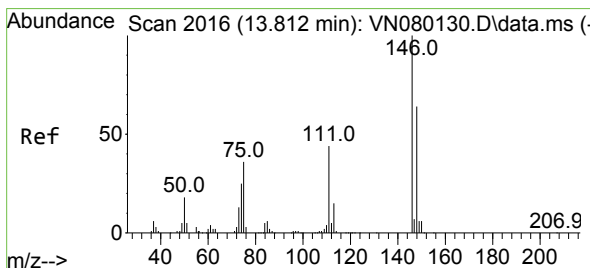
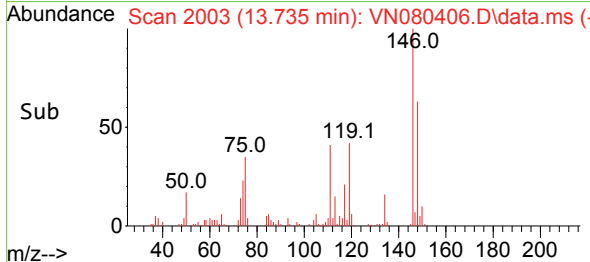
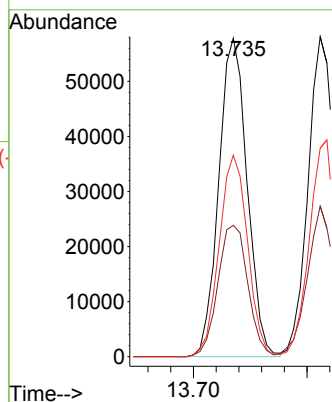
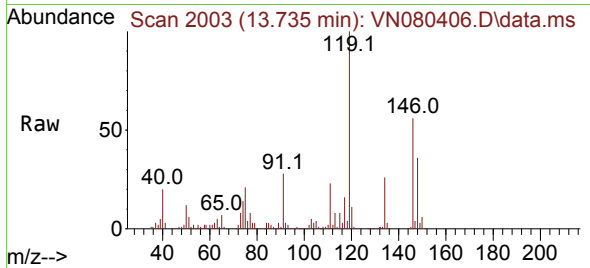




#87
 1,3-Dichlorobenzene
 Concen: 19.792 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

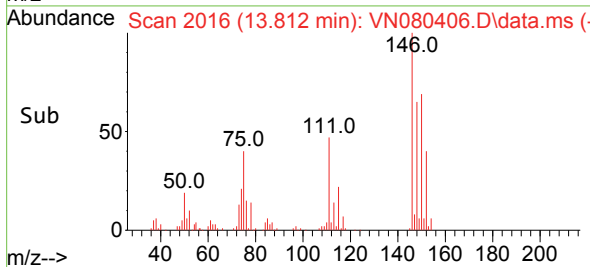
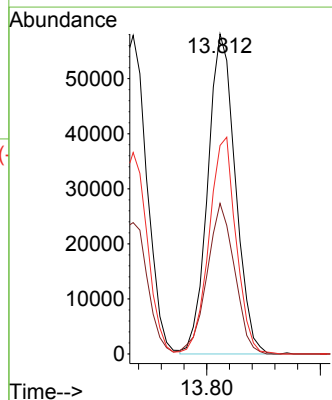
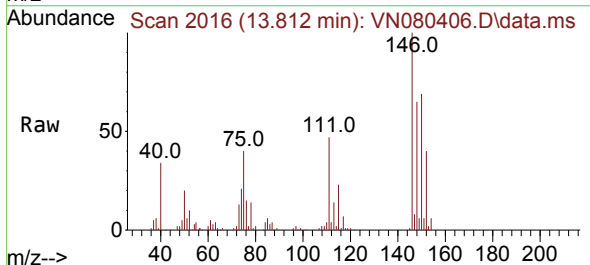
Instrument :
 MSVOA_N
 ClientSampleId :

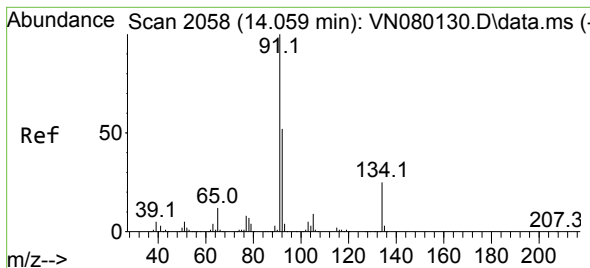
Tgt Ion:146 Resp: 100358
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.1 66.3
 148 63.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.219 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion:146 Resp: 97934
 Ion Ratio Lower Upper
 146 100
 111 47.0 20.6 61.8
 148 66.5 31.6 94.8





#89

n-Butylbenzene

Concen: 18.251 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

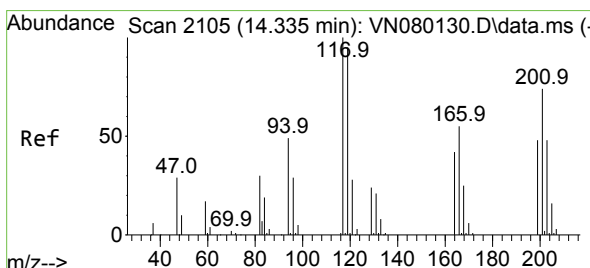
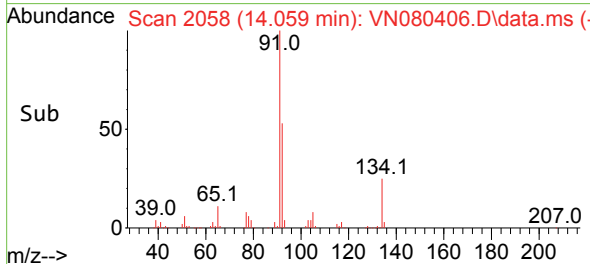
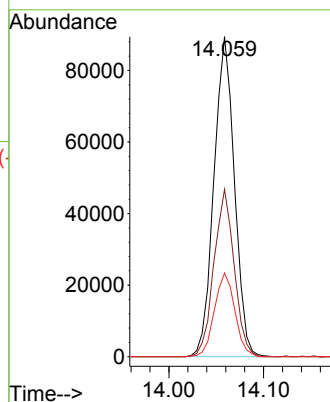
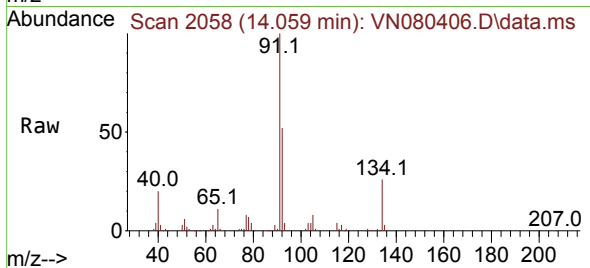
Tgt Ion: 91 Resp: 134519

Ion Ratio Lower Upper

91 100

92 51.5 26.4 79.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 17.903 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080406.D

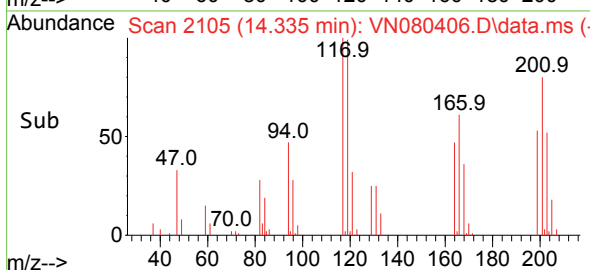
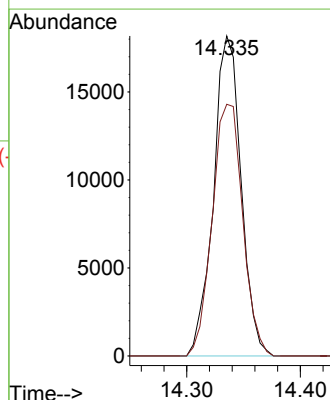
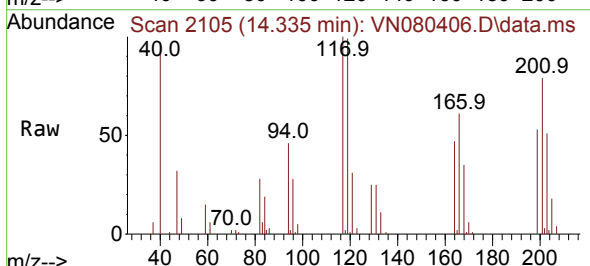
Acq: 08 Dec 2023 15:11

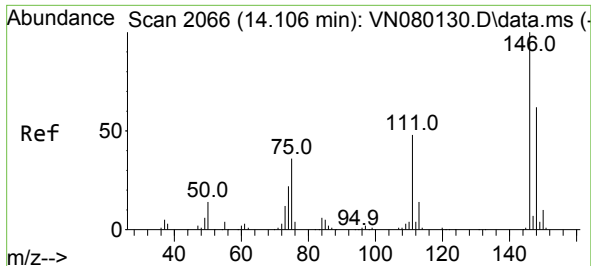
Tgt Ion: 117 Resp: 30734

Ion Ratio Lower Upper

117 100

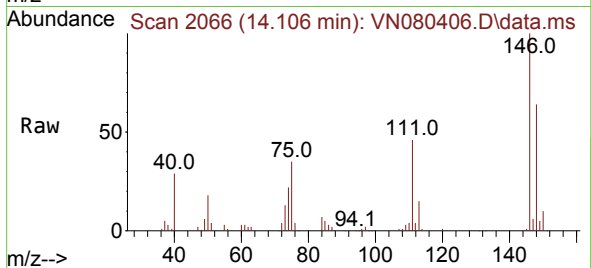
201 86.8 29.3 88.0



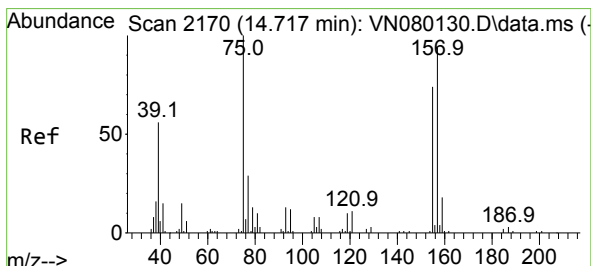
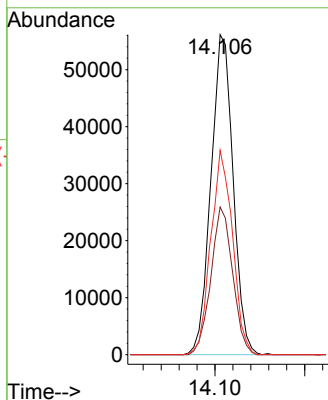
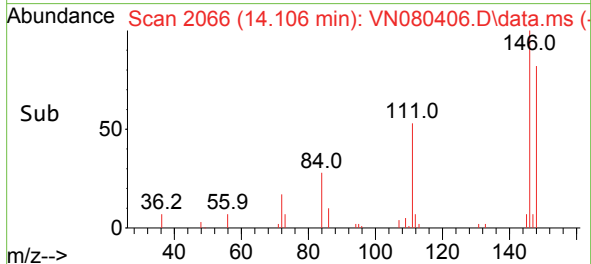


#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

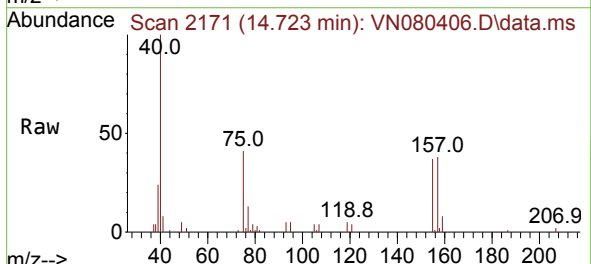
Instrument :
MSVOA_N
ClientSampleId :



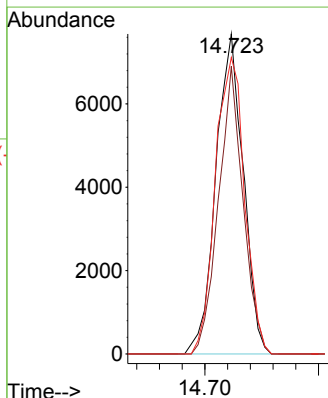
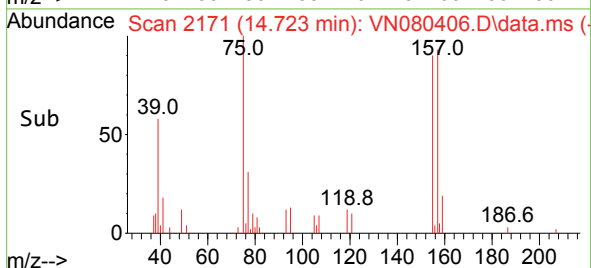
Tgt Ion:146 Resp: 96281
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 62.5 31.8 95.3

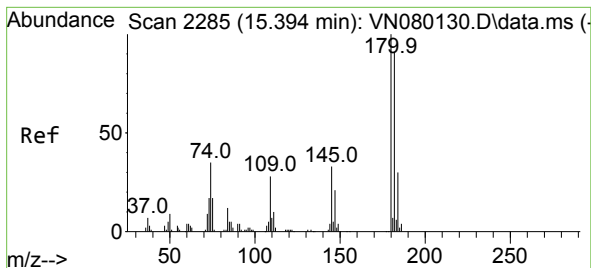


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.580 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion: 75 Resp: 12867
Ion Ratio Lower Upper
75 100
155 80.8 39.1 117.2
157 98.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.793 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

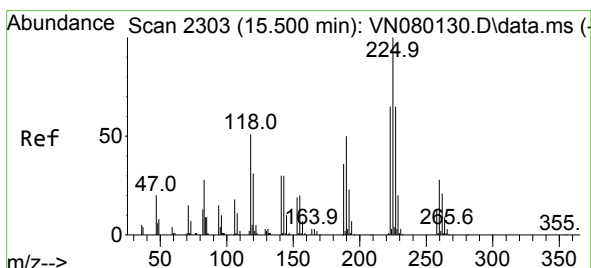
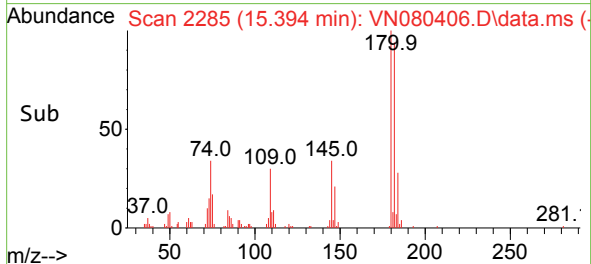
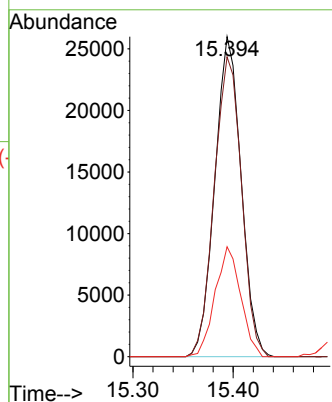
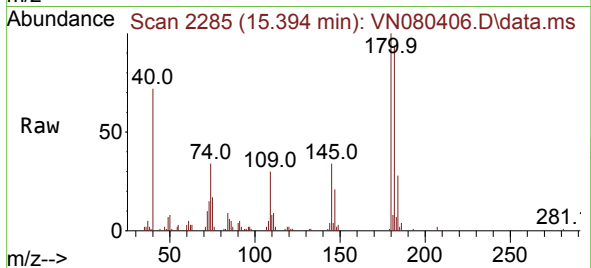
Tgt Ion:180 Resp: 47393

Ion Ratio Lower Upper

180 100

182 96.7 46.1 138.2

145 33.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.527 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

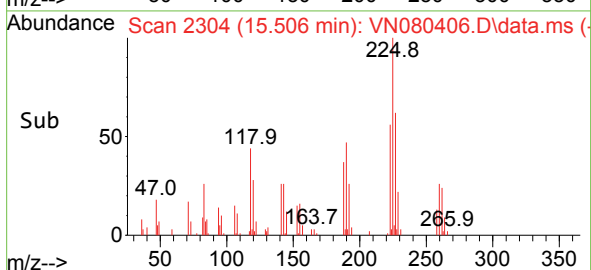
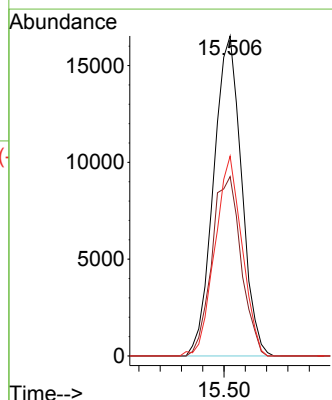
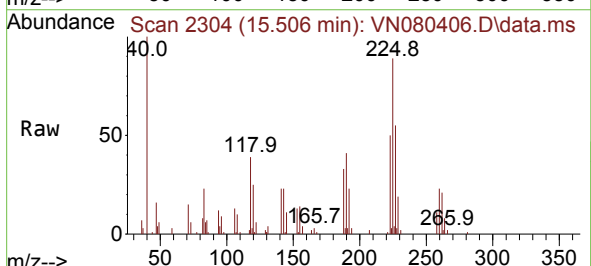
Tgt Ion:225 Resp: 30089

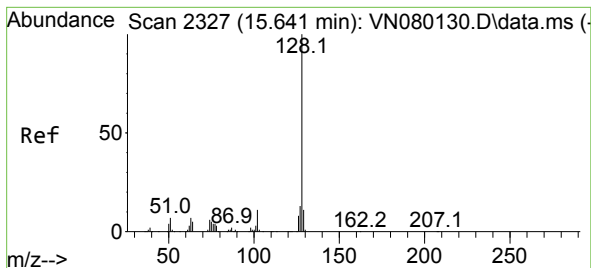
Ion Ratio Lower Upper

225 100

223 58.5 31.3 93.8

227 60.6 31.9 95.9





#95

Naphthalene

Concen: 15.643 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

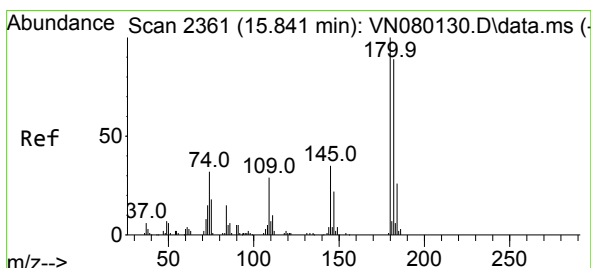
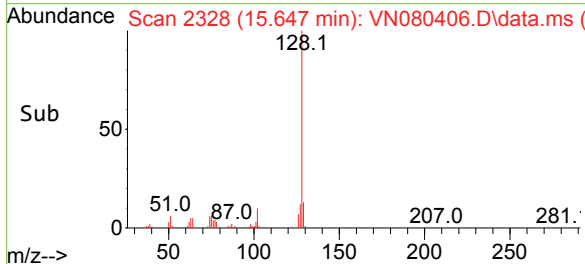
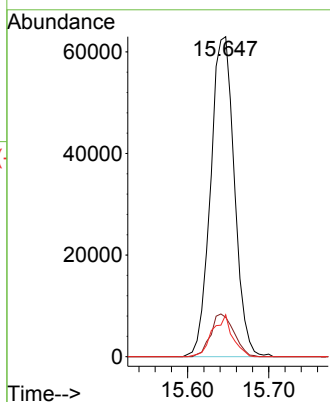
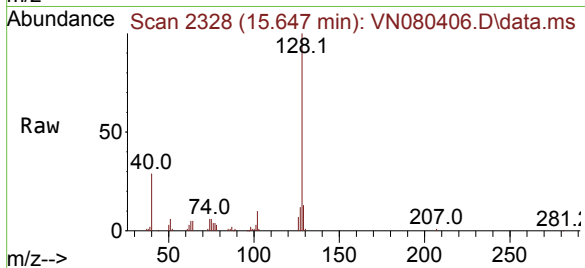
Tgt Ion:128 Resp: 128015

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.027 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion:180 Resp: 45039

Ion Ratio Lower Upper

180 100

182 93.3 46.2 138.6

145 36.9 17.5 52.6

