

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082700.D
 Acq On : 24 Jun 2024 14:32
 Operator : JC\MD
 Sample : P3034-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 25 02:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	299232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	144213	50.114	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.220%	
35) Dibromofluoromethane	8.171	113	103617	51.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	10.571	98	390835	50.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	12.853	95	137897	52.103	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116697	46.563	ug/l	99
3) Chloromethane	2.359	50	132502	44.103	ug/l	99
4) Vinyl Chloride	2.512	62	137484	48.085	ug/l	100
5) Bromomethane	2.936	94	83694	45.473	ug/l	97
6) Chloroethane	3.106	64	92624	45.431	ug/l	99
7) Trichlorofluoromethane	3.489	101	173348	46.472	ug/l	99
8) Diethyl Ether	3.959	74	61942	48.759	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	99751	47.742	ug/l	98
10) Methyl Iodide	4.583	142	99085	49.785	ug/l	96
11) Tert butyl alcohol	5.530	59	125727	266.948	ug/l	99
12) 1,1-Dichloroethene	4.336	96	95491	47.793	ug/l	99
13) Acrolein	4.183	56	100433	209.333	ug/l	97
14) Allyl chloride	5.018	41	180118	46.094	ug/l	99
15) Acrylonitrile	5.718	53	315306	253.622	ug/l	99
16) Acetone	4.430	43	285255	217.960	ug/l	100
17) Carbon Disulfide	4.712	76	263207	41.481	ug/l	100
18) Methyl Acetate	5.024	43	146796	45.860	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	354376	51.815	ug/l	99
20) Methylene Chloride	5.277	84	111147	48.306	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	100550	47.352	ug/l	98
22) Diisopropyl ether	6.677	45	417855	50.990	ug/l	99
23) Vinyl Acetate	6.606	43	1685493	259.366	ug/l	100
24) 1,1-Dichloroethane	6.571	63	221325	49.856	ug/l	99
25) 2-Butanone	7.489	43	461131	247.891	ug/l	98
26) 2,2-Dichloropropane	7.494	77	182081	47.281	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	126434	49.416	ug/l	97
28) Bromochloromethane	7.818	49	98178	48.461	ug/l	98
29) Tetrahydrofuran	7.841	42	309629	271.894	ug/l	99
30) Chloroform	7.965	83	217271	50.174	ug/l	97
31) Cyclohexane	8.259	56	183507	44.186	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	193234	49.209	ug/l	99
36) 1,1-Dichloropropene	8.371	75	152136	50.134	ug/l	100
37) Ethyl Acetate	7.565	43	187147	48.415	ug/l	99
38) Carbon Tetrachloride	8.365	117	168069	49.145	ug/l	96
39) Methylcyclohexane	9.606	83	156837	49.111	ug/l	97
40) Benzene	8.606	78	467852	49.896	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	102971	52.114	ug/l	99
42) 1,2-Dichloroethane	8.671	62	181275	50.826	ug/l	100
43) Isopropyl Acetate	8.694	43	328901	45.529	ug/l	100
44) Trichloroethene	9.353	130	104927	48.192	ug/l	98
45) 1,2-Dichloropropane	9.624	63	122316	50.680	ug/l	100
46) Dibromomethane	9.712	93	82782	50.599	ug/l	100
47) Bromodichloromethane	9.888	83	175203	50.230	ug/l	97
48) Methyl methacrylate	9.682	41	155126	52.090	ug/l	99
49) 1,4-Dioxane	9.694	88	55435	1190.065	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	995162	268.581	ug/l	100
52) Toluene	10.629	92	296544	52.186	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	185240	51.950	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	183052	49.644	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	110898	53.920	ug/l	99
56) Ethyl methacrylate	10.877	69	189402	55.602	ug/l	99
57) 1,3-Dichloropropane	11.165	76	196528	51.688	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.318	63	941	0.522	ug/l #	48
59) 2-Hexanone	11.200	43	753899	267.704	ug/l	100
60) Dibromochloromethane	11.359	129	135437	53.945	ug/l	99
61) 1,2-Dibromoethane	11.471	107	112074	51.683	ug/l	98
64) Tetrachloroethene	11.106	164	102469	44.517	ug/l	98
65) Chlorobenzene	11.894	112	316095	49.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	114837	50.307	ug/l	100
67) Ethyl Benzene	11.965	91	560719	51.404	ug/l	99
68) m/p-Xylenes	12.071	106	430866	106.174	ug/l	100
69) o-Xylene	12.400	106	205728	53.959	ug/l	99
70) Styrene	12.412	104	361837	55.917	ug/l	100
71) Bromoform	12.582	173	95073	52.679	ug/l #	99
73) Isopropylbenzene	12.700	105	535075	49.609	ug/l	100
74) N-amyl acetate	12.494	43	279672	48.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	165036	46.909	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	237025	68.227	ug/l	41
77) Bromobenzene	12.982	156	133133	47.954	ug/l	99
78) n-propylbenzene	13.035	91	646967	50.710	ug/l	100
79) 2-Chlorotoluene	13.123	91	389364	48.665	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	450643	51.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	73216	50.420	ug/l	92
82) 4-Chlorotoluene	13.223	91	391886	49.031	ug/l	99
83) tert-Butylbenzene	13.441	119	381694	51.194	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457069	52.054	ug/l	99
85) sec-Butylbenzene	13.618	105	535148	50.538	ug/l	100
86) p-Isopropyltoluene	13.729	119	449622	52.729	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	244365	48.545	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	244532	46.476	ug/l	99
89) n-Butylbenzene	14.059	91	379123	50.123	ug/l	99
90) Hexachloroethane	14.335	117	89491	48.235	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	233857	47.580	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36684	49.268	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	119209	45.995	ug/l	100
94) Hexachlorobutadiene	15.500	225	51420	40.238	ug/l	100
95) Naphthalene	15.641	128	401227	50.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121839	46.129	ug/l	100

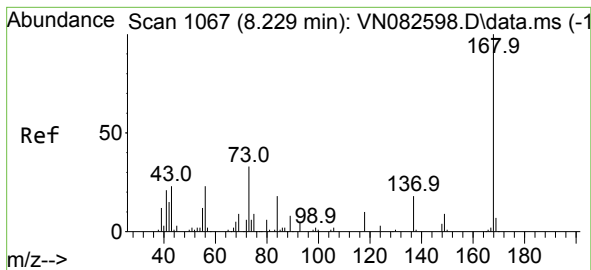
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

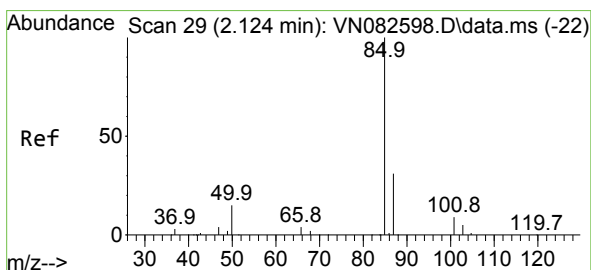
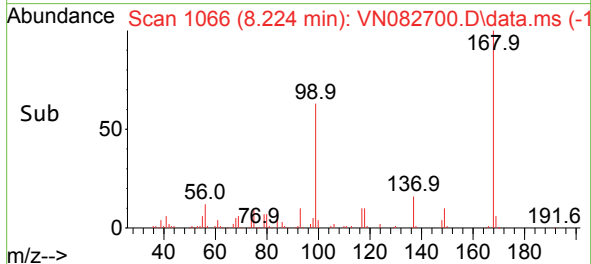
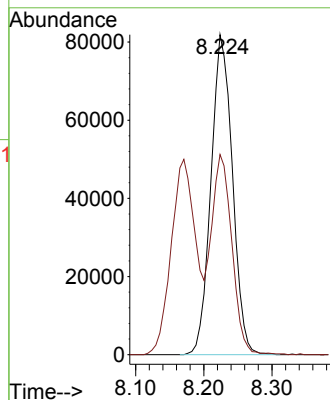
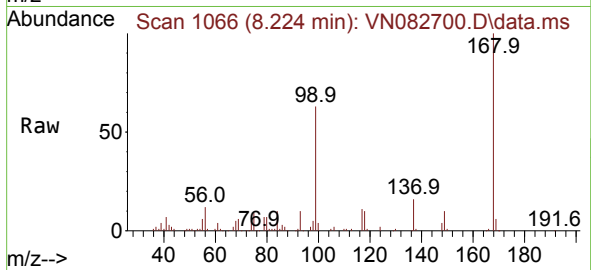
ClientSampleId :

Tgt Ion:168 Resp: 179449

Ion Ratio Lower Upper

168 100

99 62.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 46.563 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082700.D

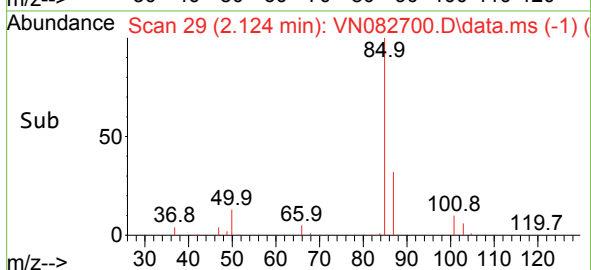
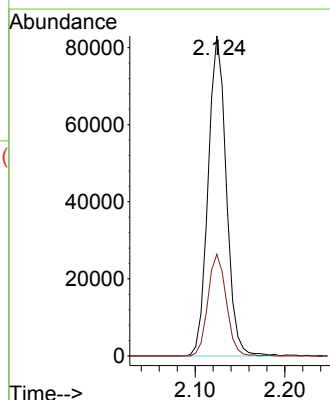
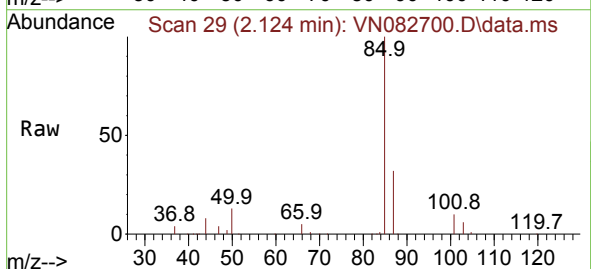
Acq: 24 Jun 2024 14:32

Tgt Ion: 85 Resp: 116697

Ion Ratio Lower Upper

85 100

87 31.7 15.7 47.0

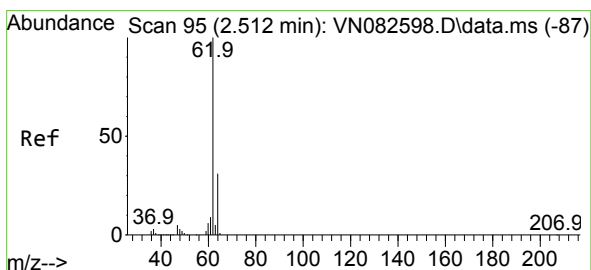
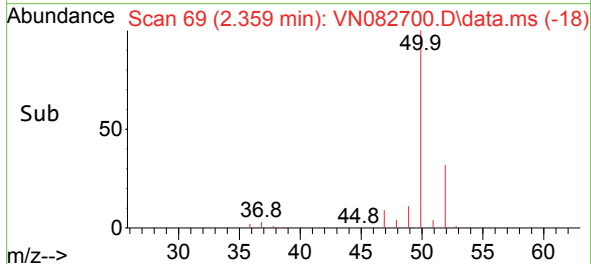
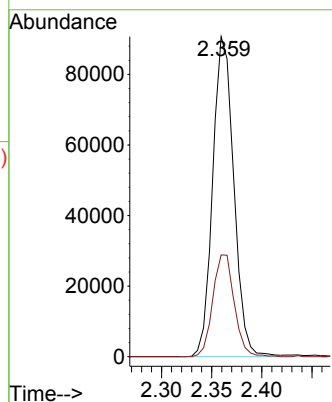
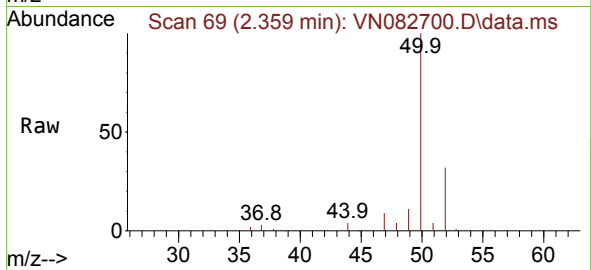




#3
Chloromethane
Concen: 44.103 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

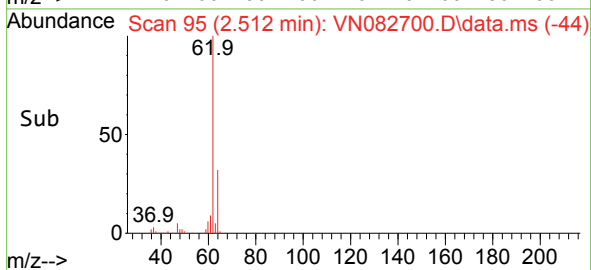
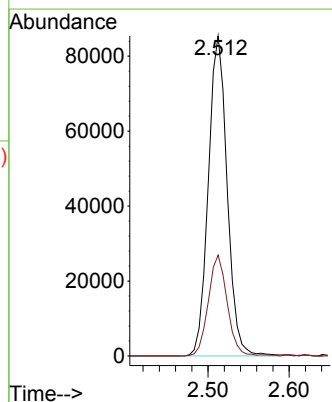
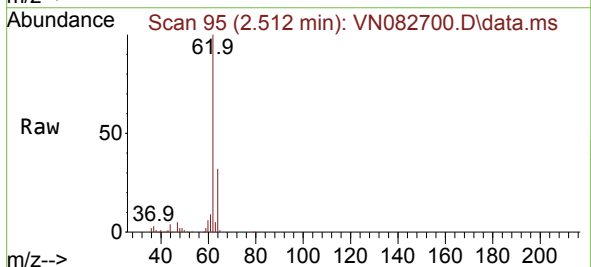
Instrument :
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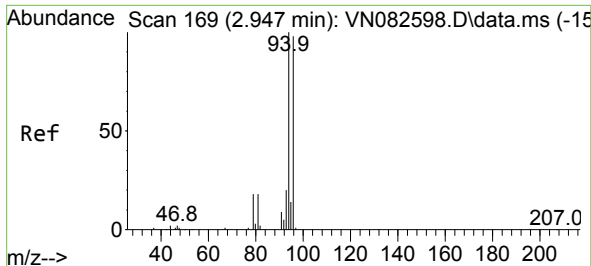
Tgt Ion: 50 Resp: 132502
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4



#4
Vinyl Chloride
Concen: 48.085 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

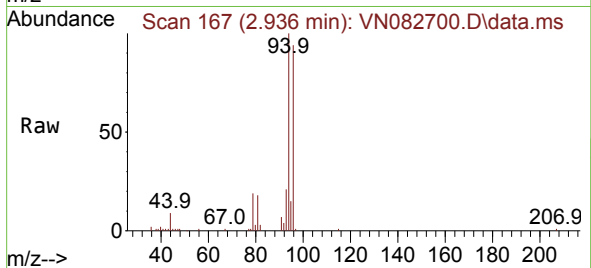
Tgt Ion: 62 Resp: 137484
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6



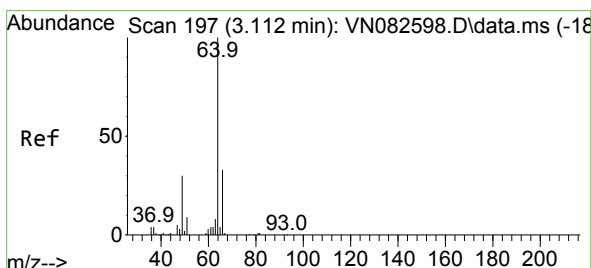
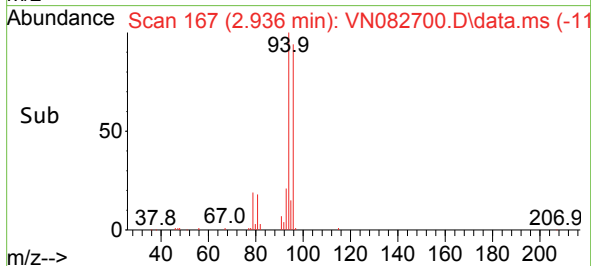
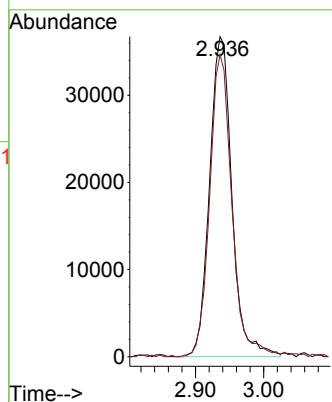


#5
Bromomethane
Concen: 45.473 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.011 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
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ClientSampleId :

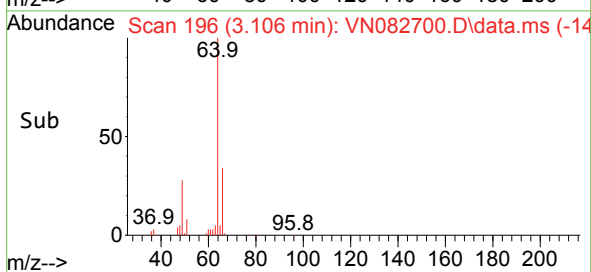
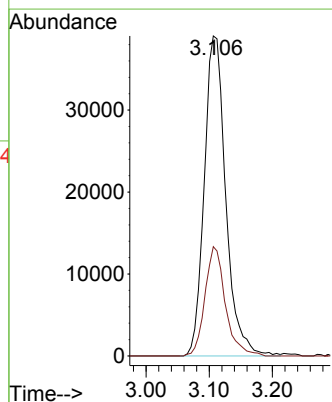
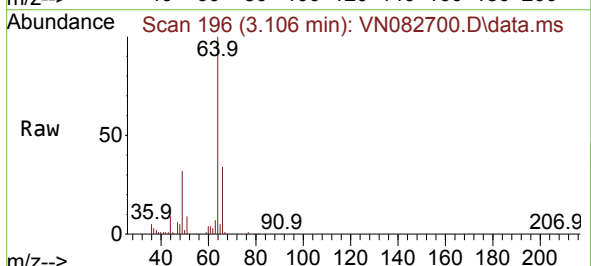


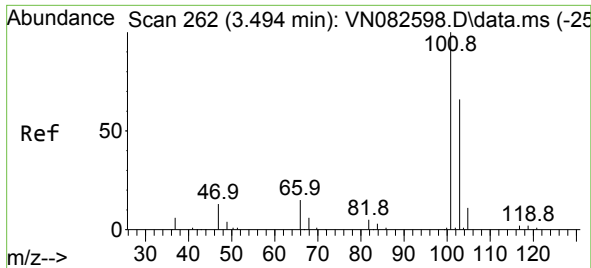
Tgt Ion: 94 Resp: 83694
Ion Ratio Lower Upper
94 100
96 94.4 78.0 117.0



#6
Chloroethane
Concen: 45.431 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 64 Resp: 92624
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0

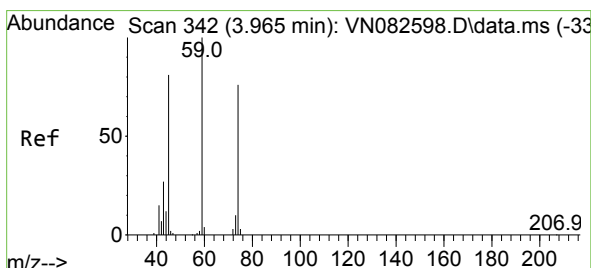
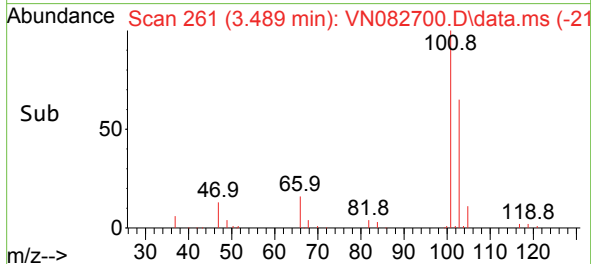
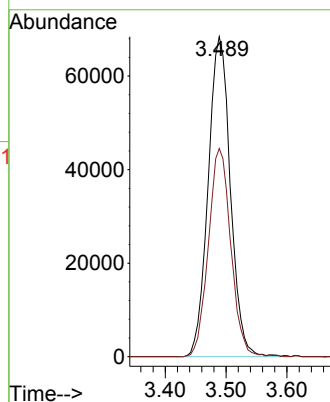
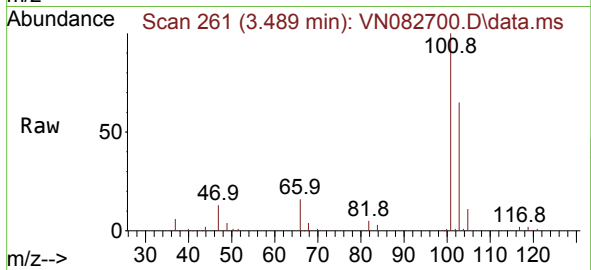




#7
Trichlorofluoromethane
Concen: 46.472 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

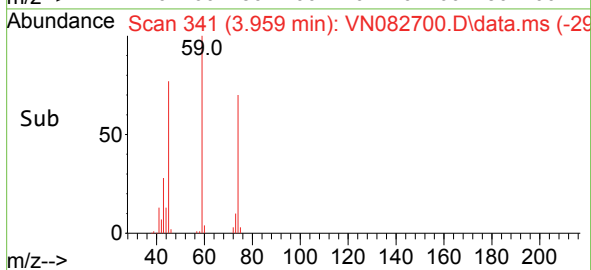
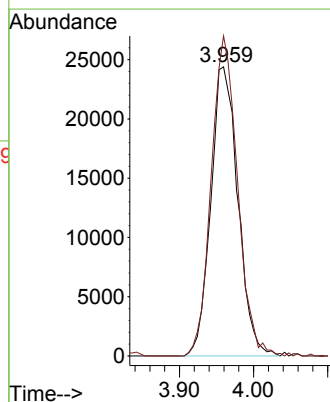
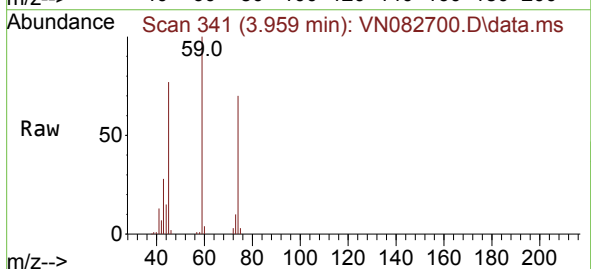
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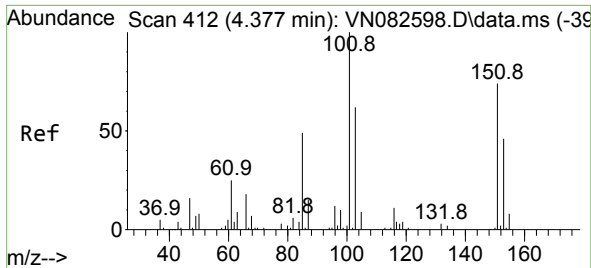
Tgt Ion:101 Resp: 173348
Ion Ratio Lower Upper
101 100
103 65.1 52.7 79.1



#8
Diethyl Ether
Concen: 48.759 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 74 Resp: 61942
Ion Ratio Lower Upper
74 100
45 107.5 55.5 166.3

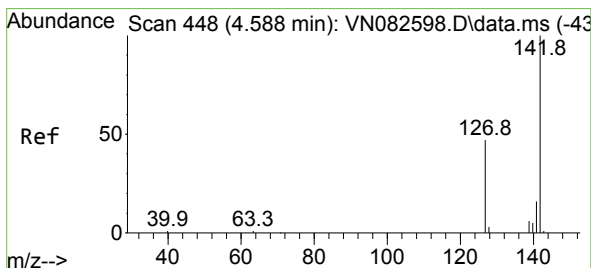
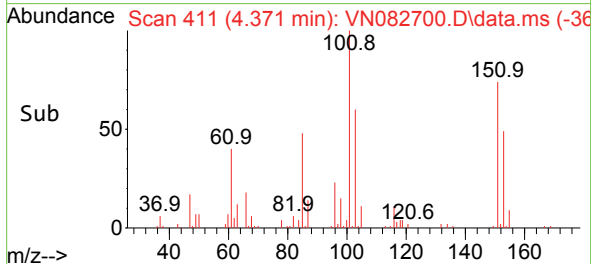
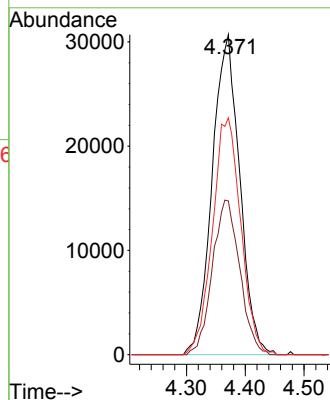
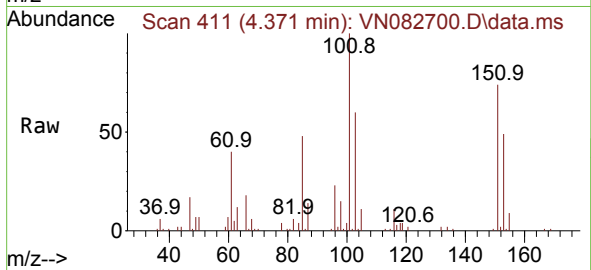




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.742 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082700.D
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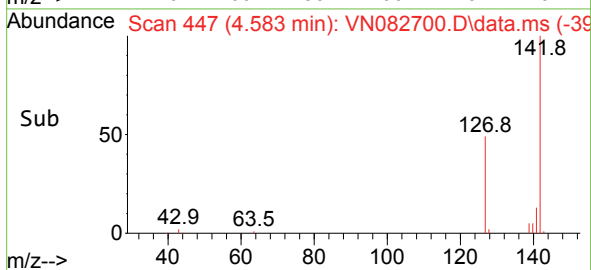
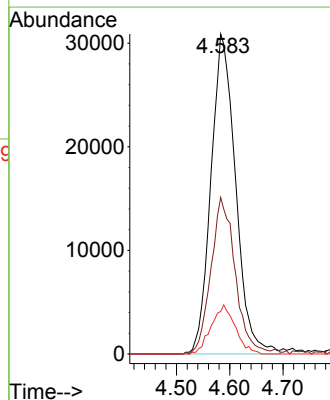
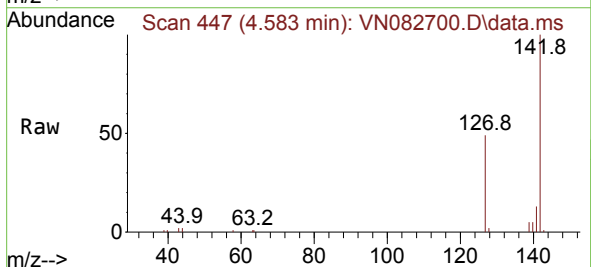
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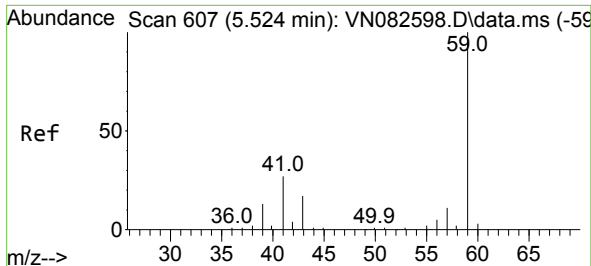
Tgt Ion:101 Resp: 99751
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 76.1 59.3 88.9



#10
Methyl Iodide
Concen: 49.785 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:142 Resp: 99085
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 13.3 13.1 19.7

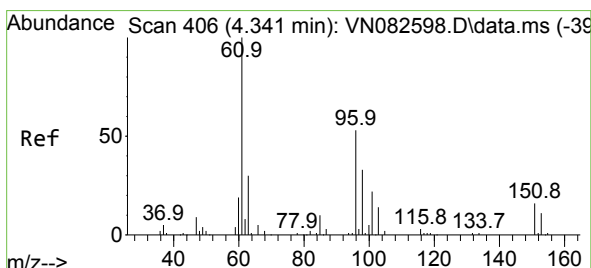
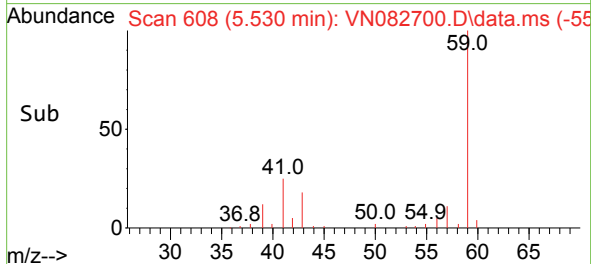
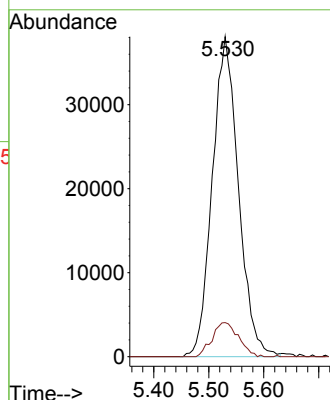
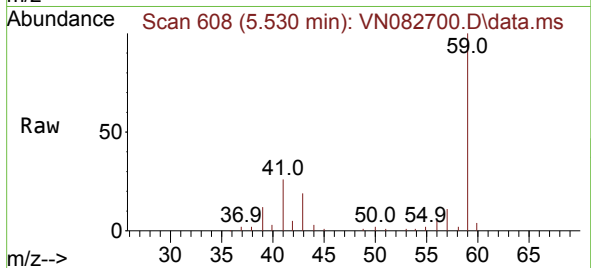




#11
Tert butyl alcohol
Concen: 266.948 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

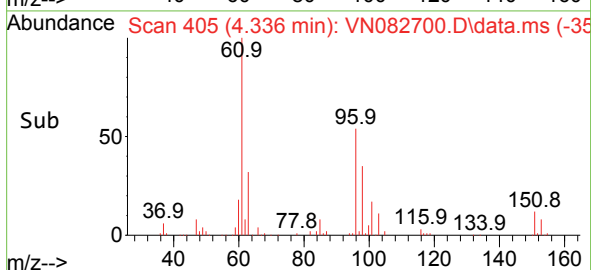
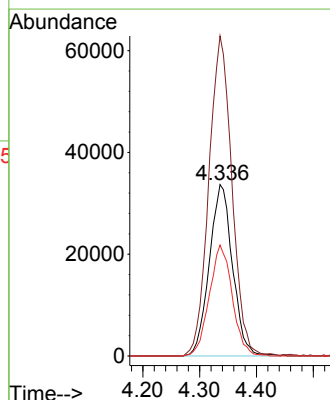
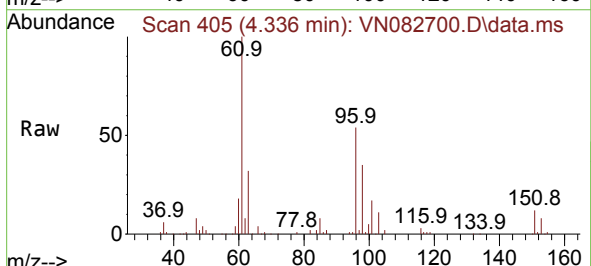
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 125727
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.793 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

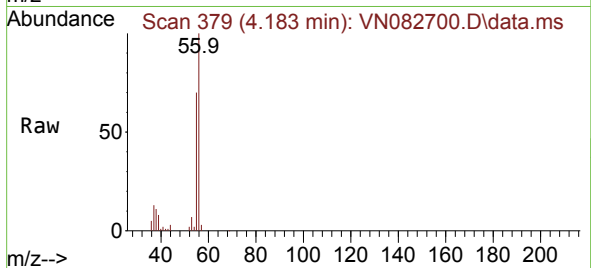
Tgt Ion: 96 Resp: 95491
Ion Ratio Lower Upper
96 100
61 186.7 149.7 224.5
98 64.7 50.1 75.1



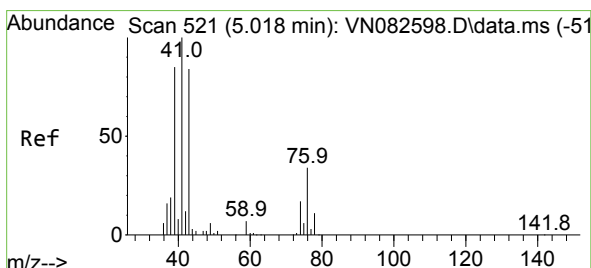
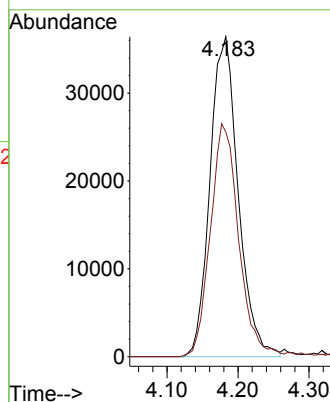
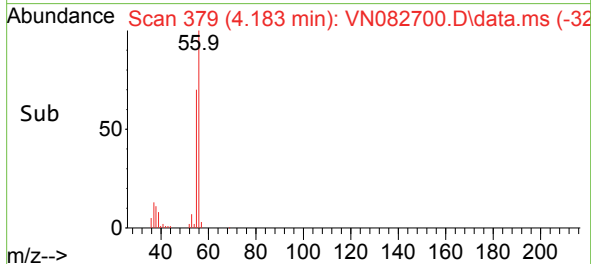


#13
Acrolein
Concen: 209.333 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

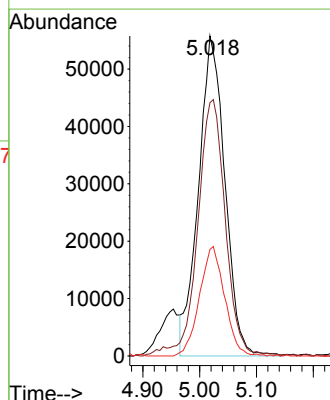
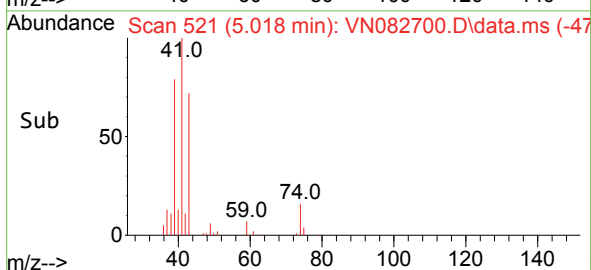
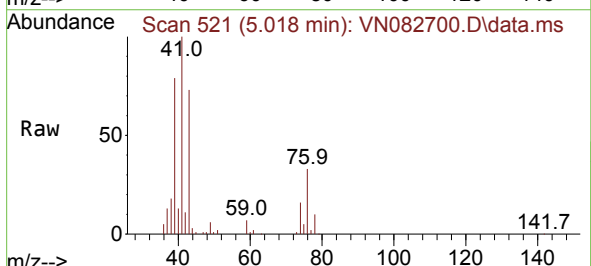


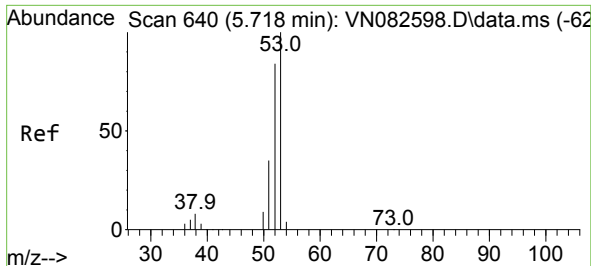
Tgt Ion: 56 Resp: 100433
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6



#14
Allyl chloride
Concen: 46.094 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

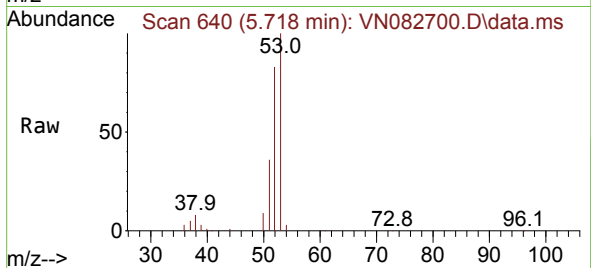
Tgt Ion: 41 Resp: 180118
Ion Ratio Lower Upper
41 100
39 83.8 67.8 101.6
76 32.5 25.8 38.8



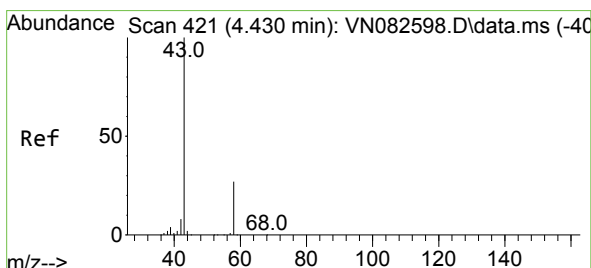
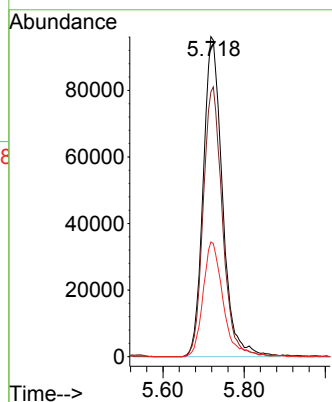
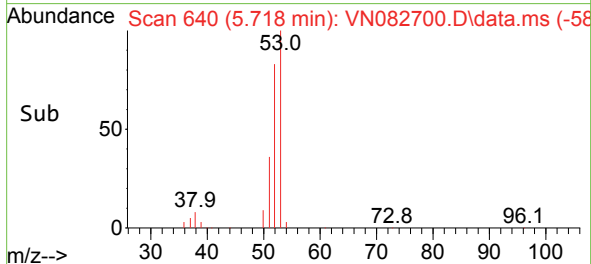


#15
Acrylonitrile
Concen: 253.622 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

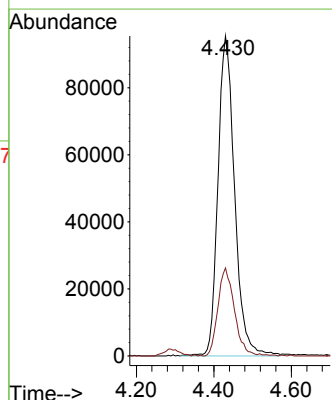
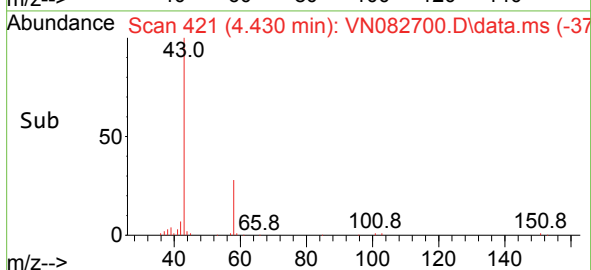
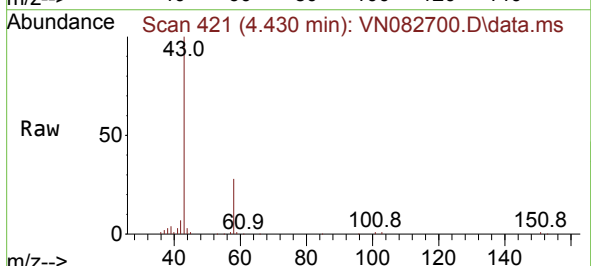


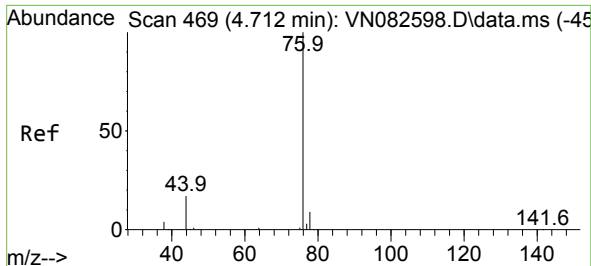
Tgt Ion: 53 Resp: 315306
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 37.5 30.1 45.1



#16
Acetone
Concen: 217.960 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 43 Resp: 285255
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6

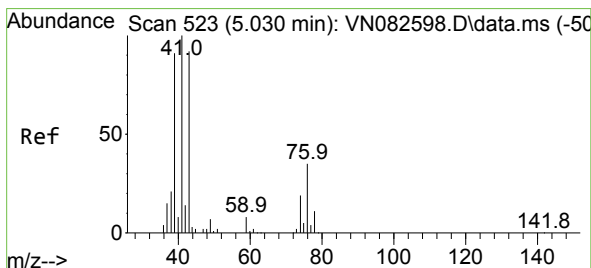
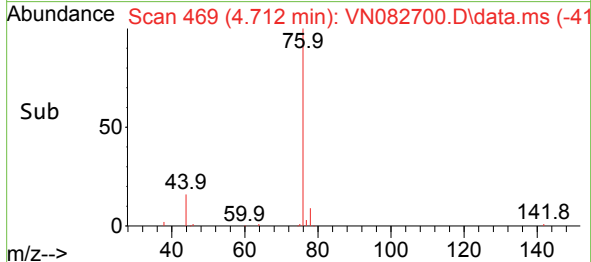
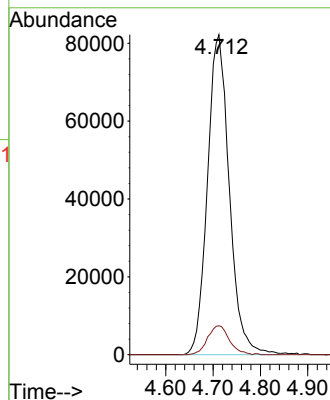
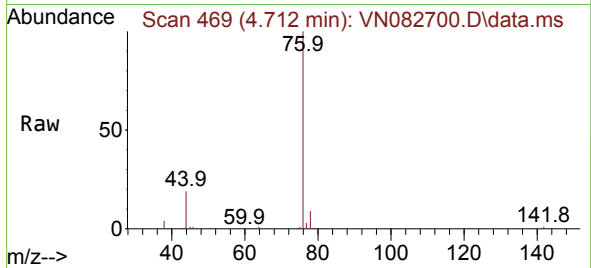




#17
Carbon Disulfide
Concen: 41.481 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

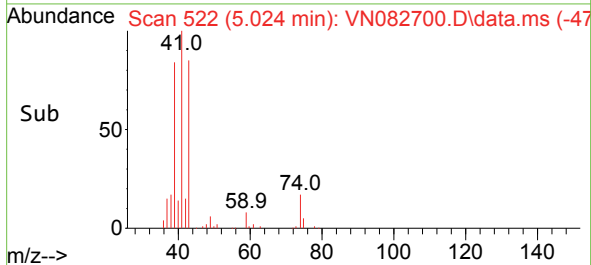
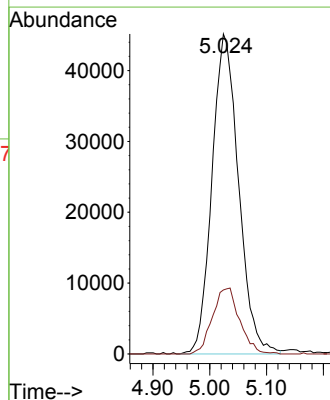
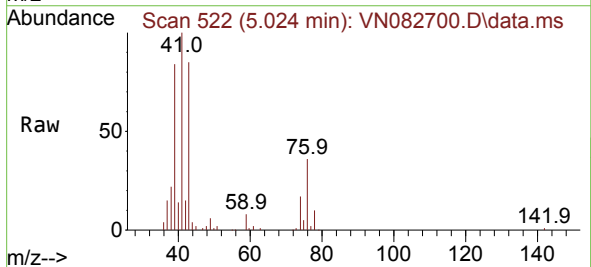
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 263207
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.860 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 43 Resp: 146796
Ion Ratio Lower Upper
43 100
74 21.1 16.3 24.5

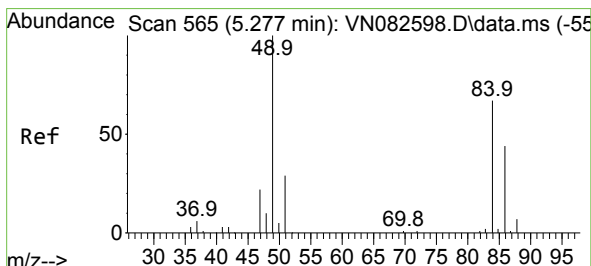
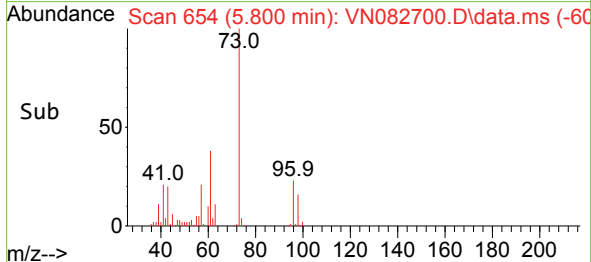
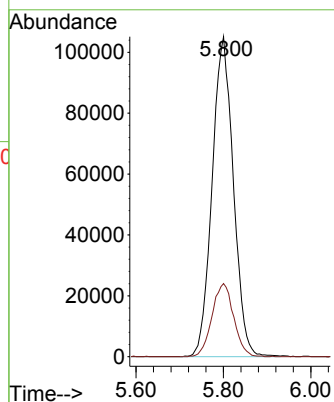
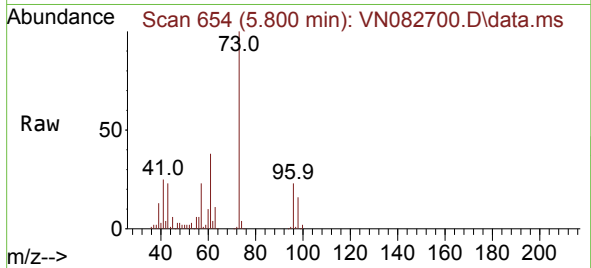




#19
Methyl tert-butyl Ether
Concen: 51.815 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

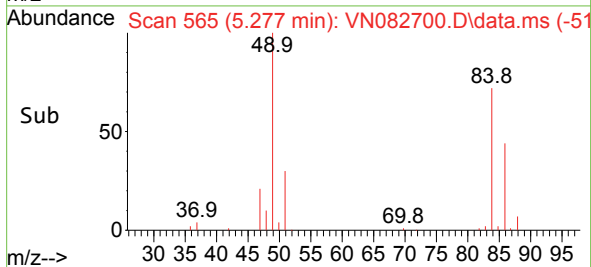
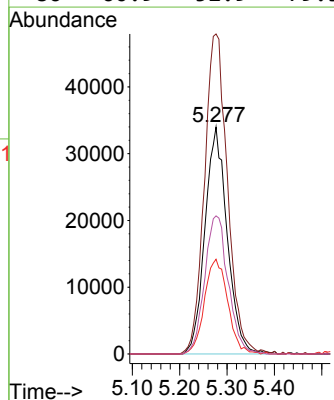
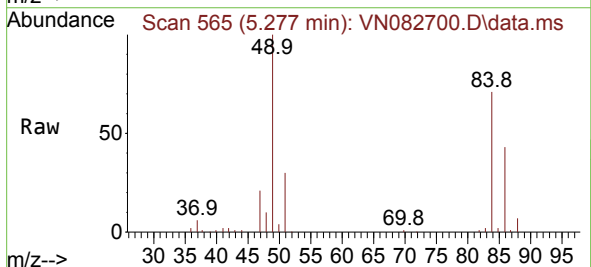
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 354376
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 48.306 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

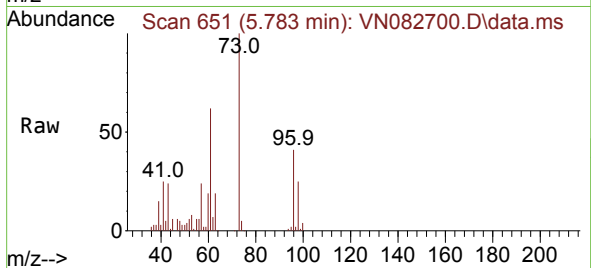
Tgt Ion: 84 Resp: 111147
Ion Ratio Lower Upper
84 100
49 141.0 119.6 179.4
51 41.7 34.8 52.2
86 60.9 52.9 79.3



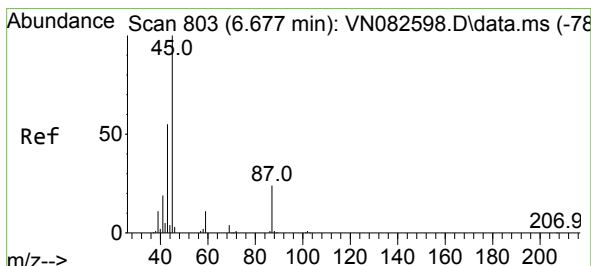
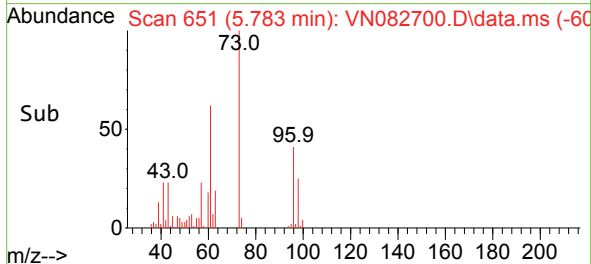
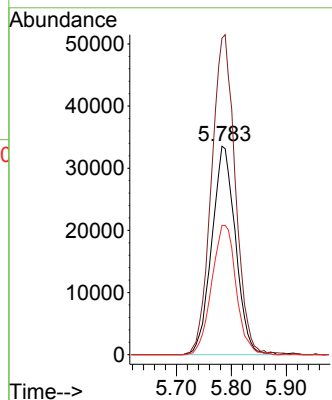


#21
trans-1,2-Dichloroethene
Concen: 47.352 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

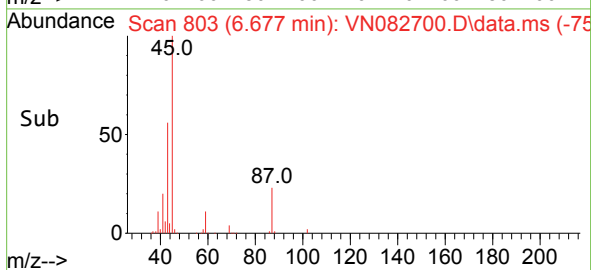
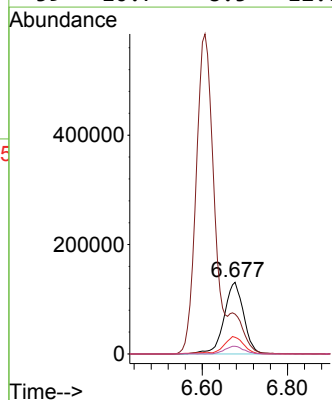
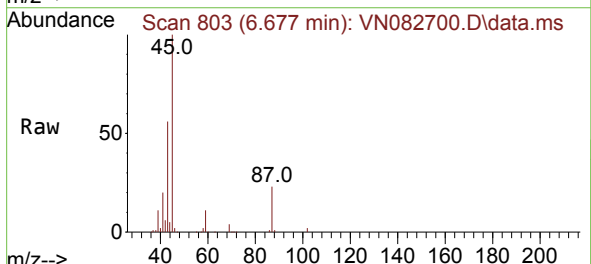


Tgt Ion: 96 Resp: 100550
Ion Ratio Lower Upper
96 100
61 151.8 123.4 185.2
98 62.0 49.3 73.9



#22
Diisopropyl ether
Concen: 50.990 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

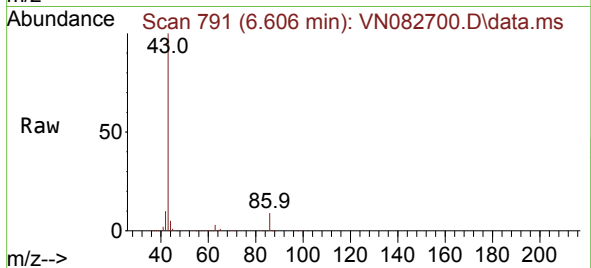
Tgt Ion: 45 Resp: 417855
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 23.3 19.7 29.5
59 10.7 8.5 12.7





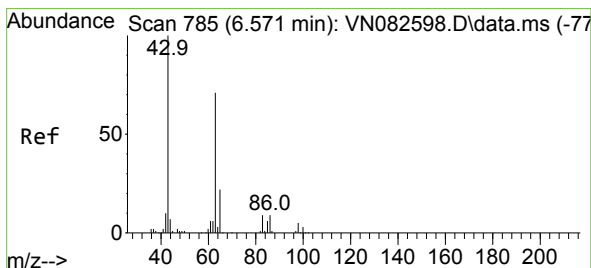
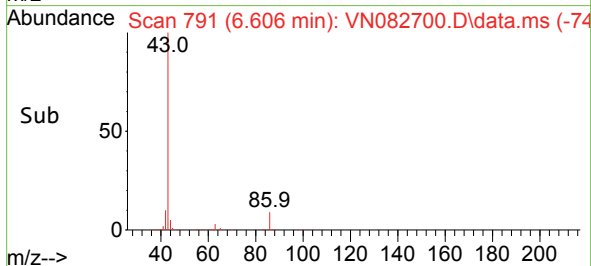
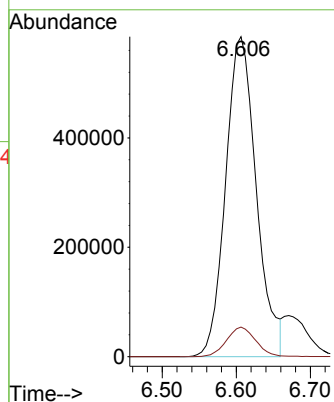
#23
 Vinyl Acetate
 Concen: 259.366 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1685493

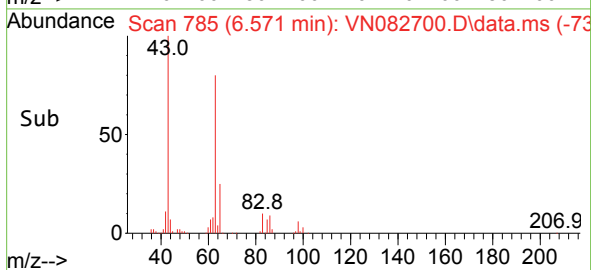
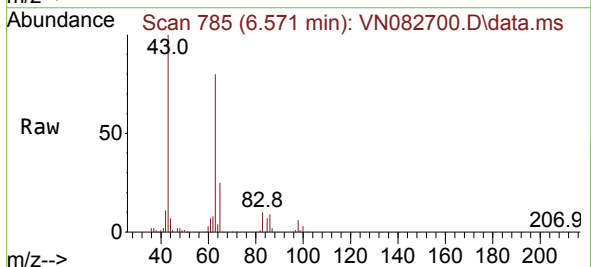
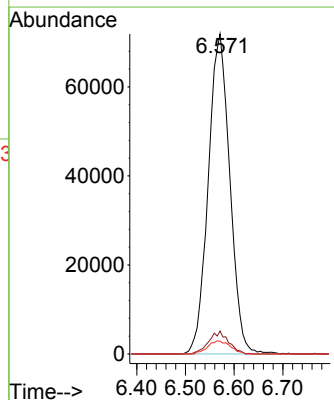
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.3	10.9

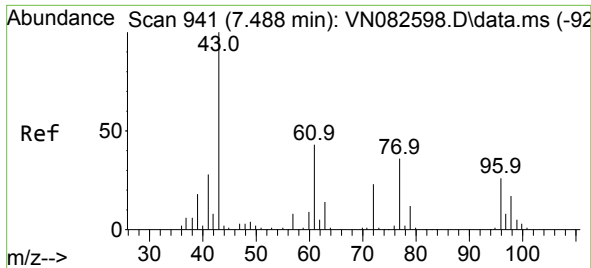


#24
 1,1-Dichloroethane
 Concen: 49.856 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 63 Resp: 221325

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.3	9.9
100	4.0	2.0	6.0

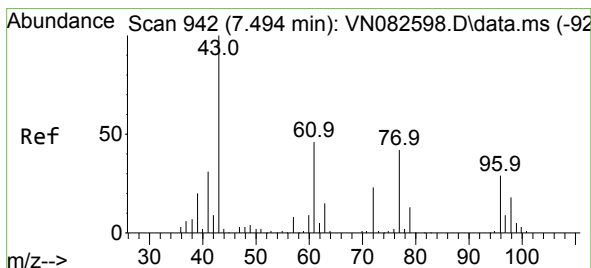
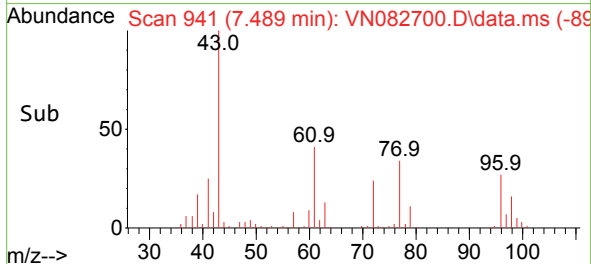
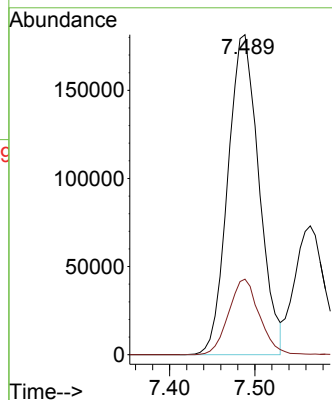
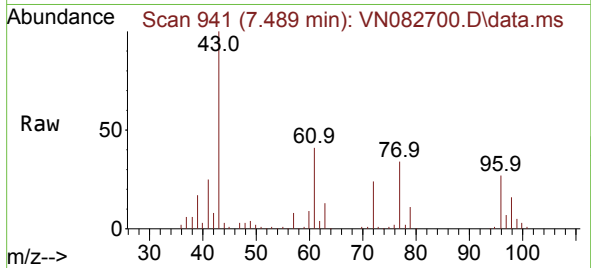




#25
2-Butanone
Concen: 247.891 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

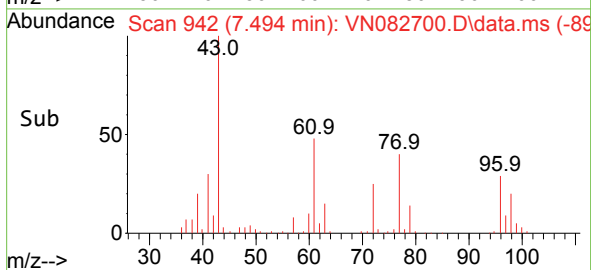
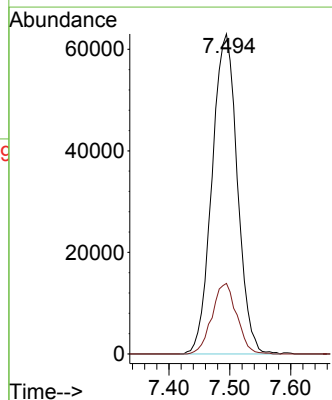
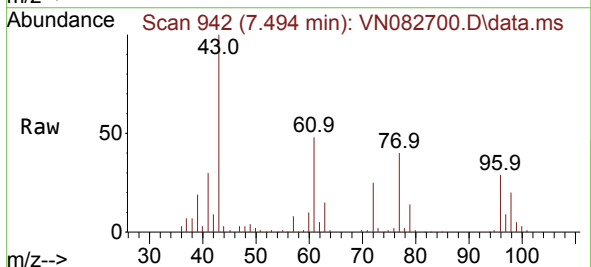
Instrument :
MSVOA_N
ClientSampleId :

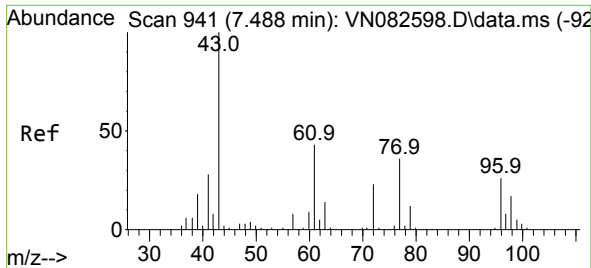
Tgt Ion: 43 Resp: 461131
Ion Ratio Lower Upper
43 100
72 23.6 18.2 27.2



#26
2,2-Dichloropropane
Concen: 47.281 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 77 Resp: 182081
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9

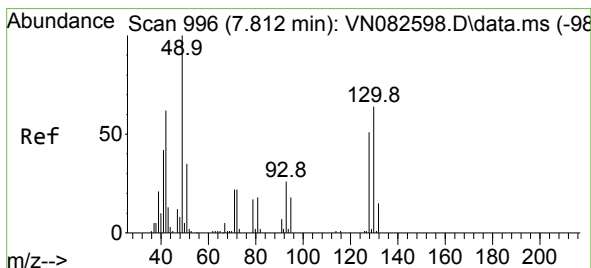
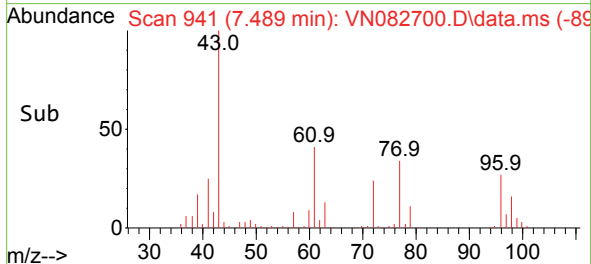
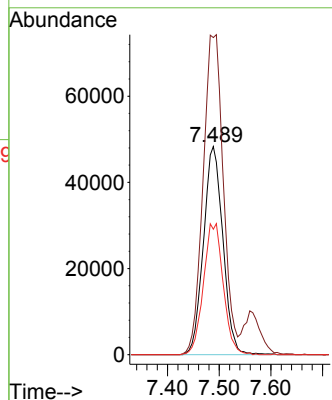
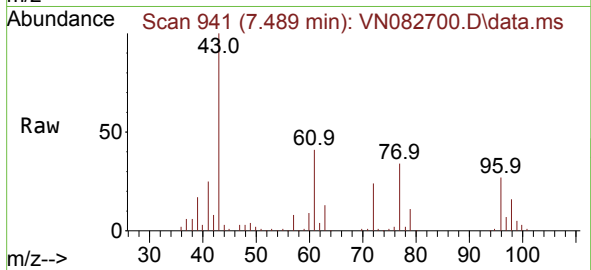




#27
 cis-1,2-Dichloroethene
 Concen: 49.416 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

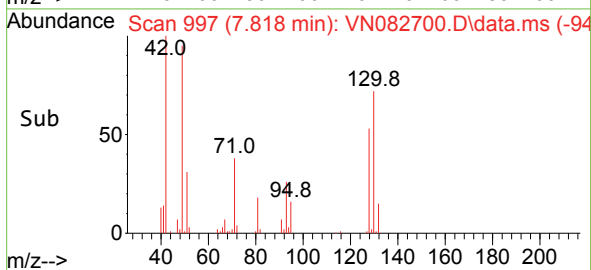
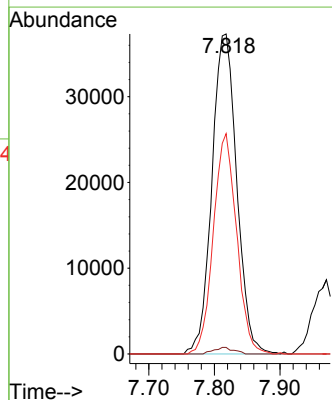
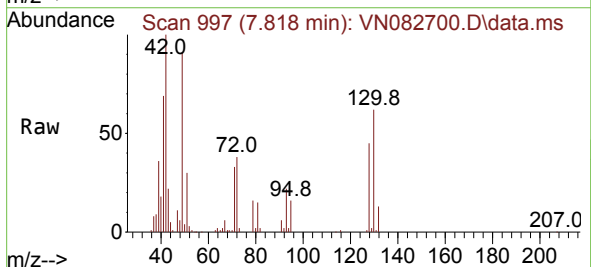
Instrument :
 MSVOA_N
 ClientSampleId :

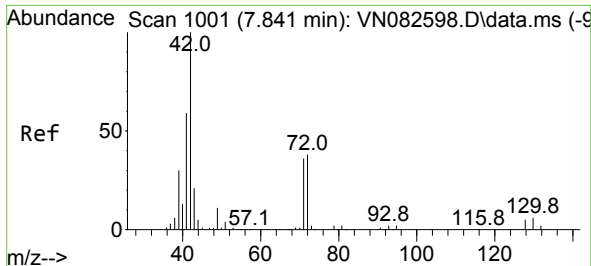
Tgt Ion: 96 Resp: 126434
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 329.6
 98 64.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 48.461 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 49 Resp: 98178
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 64.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 271.894 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

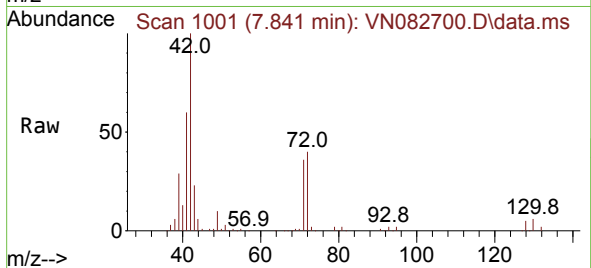
Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :



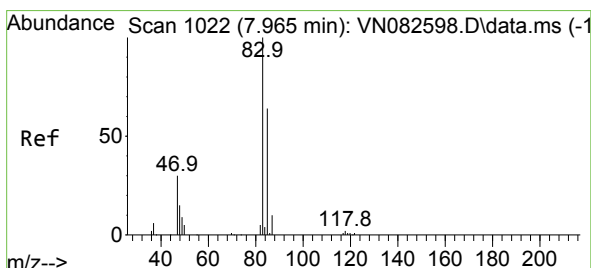
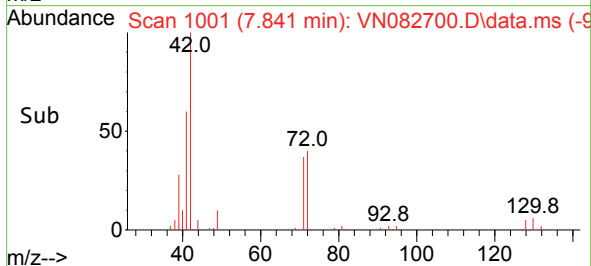
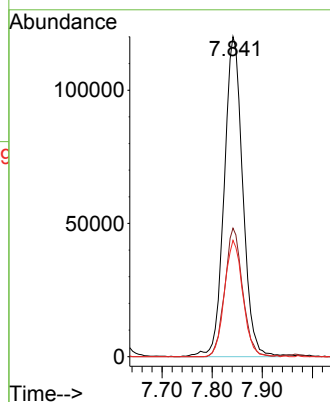
Tgt Ion: 42 Resp: 309629

Ion Ratio Lower Upper

42 100

72 38.6 30.0 45.0

71 35.8 28.3 42.5



#30

Chloroform

Concen: 50.174 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082700.D

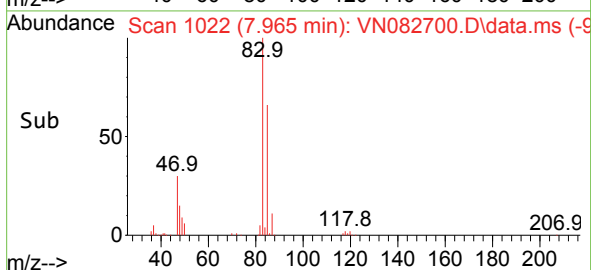
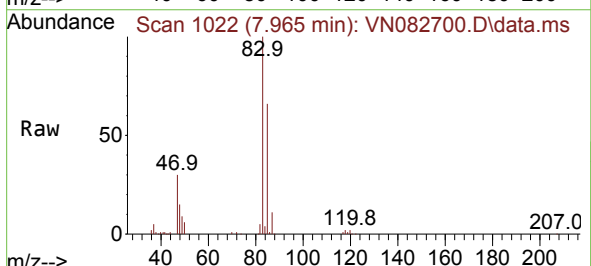
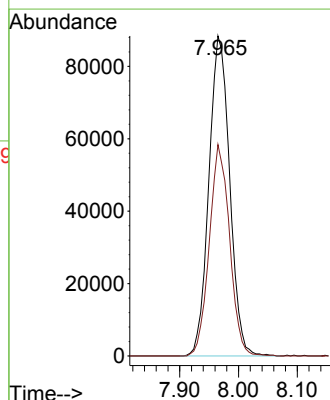
Acq: 24 Jun 2024 14:32

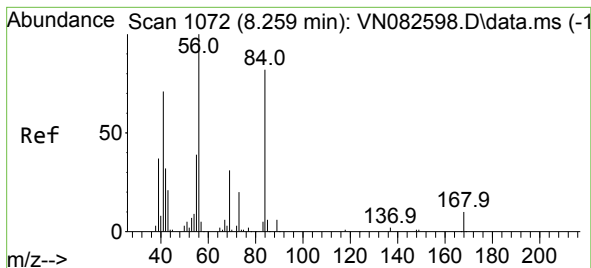
Tgt Ion: 83 Resp: 217271

Ion Ratio Lower Upper

83 100

85 66.1 50.9 76.3





#31

Cyclohexane

Concen: 44.186 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

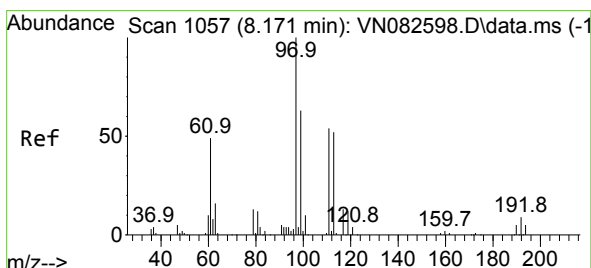
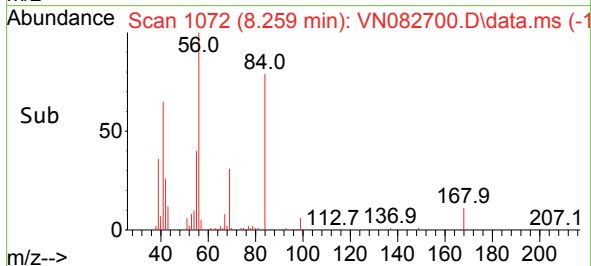
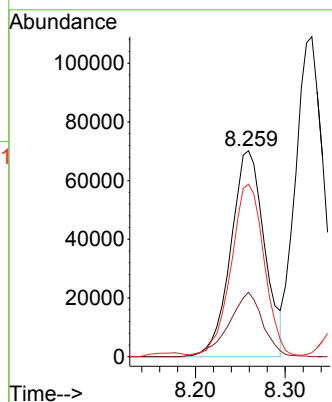
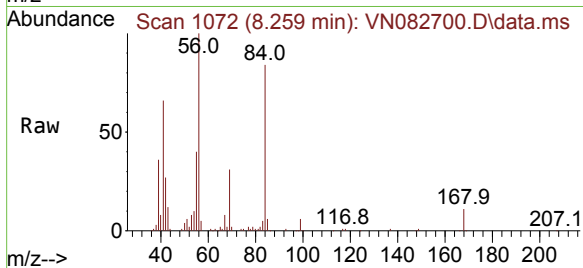
Tgt Ion: 56 Resp: 183507

Ion Ratio Lower Upper

56 100

69 31.3 24.5 36.7

84 82.2 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 49.209 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

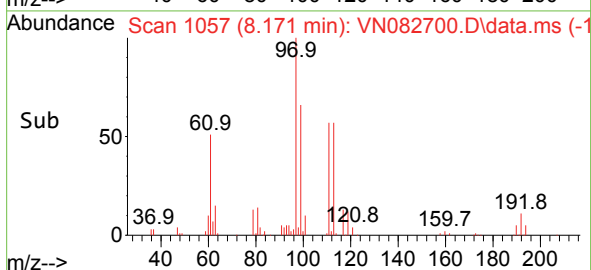
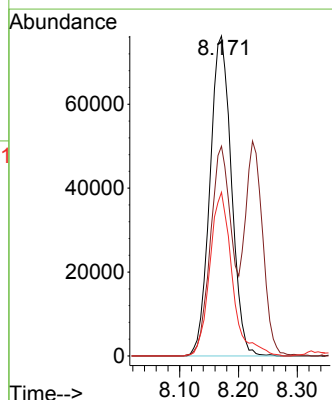
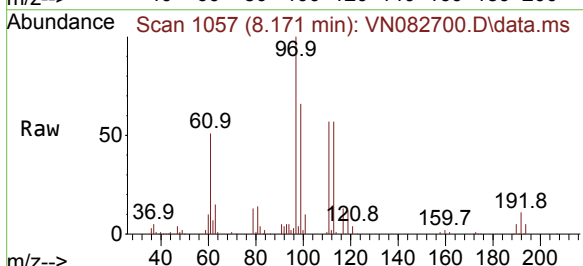
Tgt Ion: 97 Resp: 193234

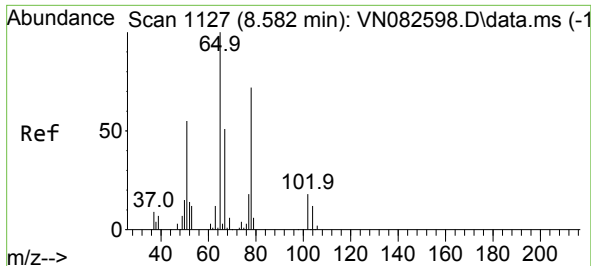
Ion Ratio Lower Upper

97 100

99 65.5 52.0 78.0

61 53.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 50.114 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

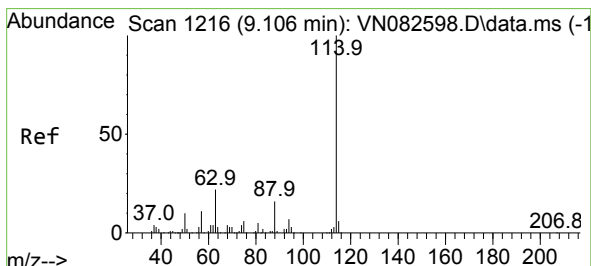
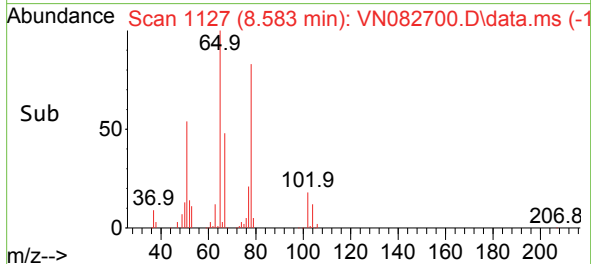
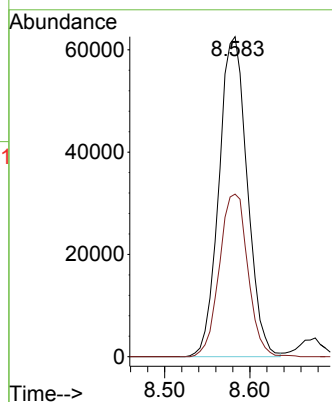
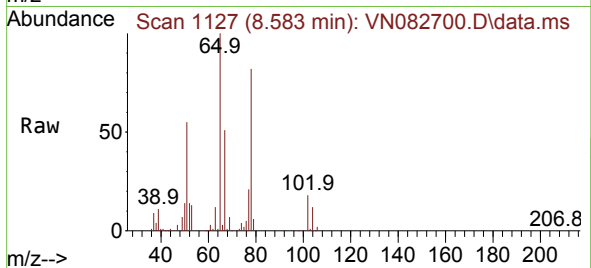
ClientSampleId :

Tgt Ion: 65 Resp: 144213

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

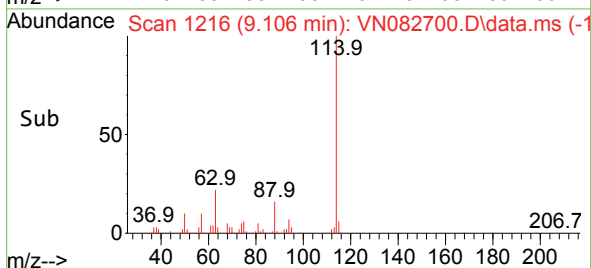
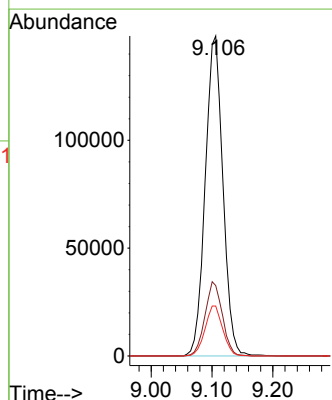
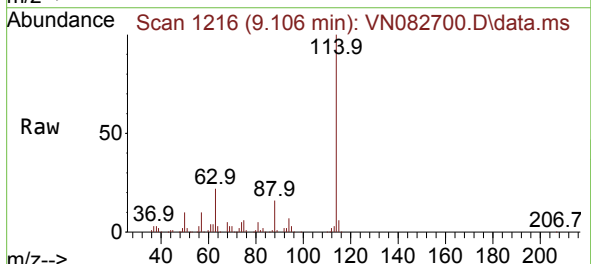
Tgt Ion: 114 Resp: 299232

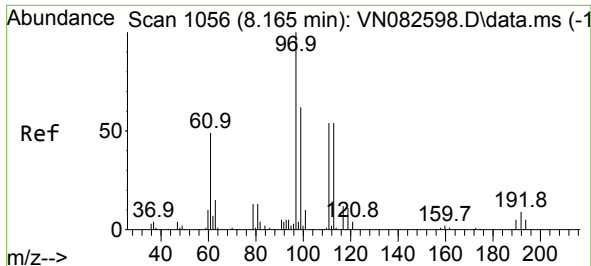
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

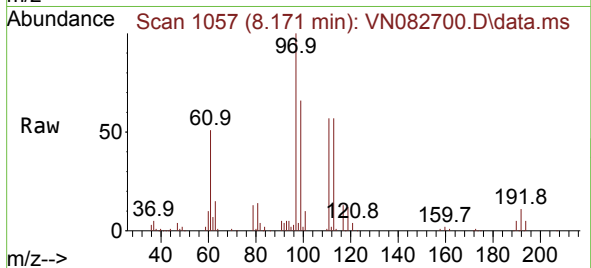
88 15.6 0.0 31.4



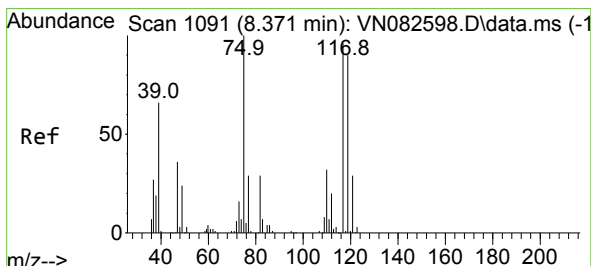
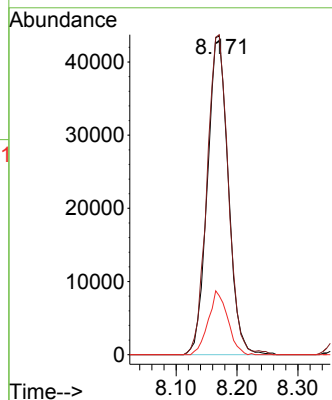
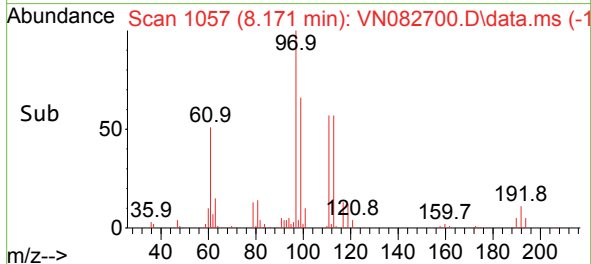


#35
Dibromofluoromethane
Concen: 51.044 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

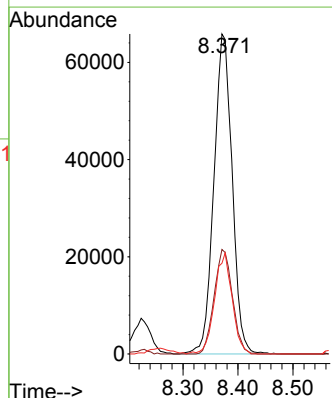
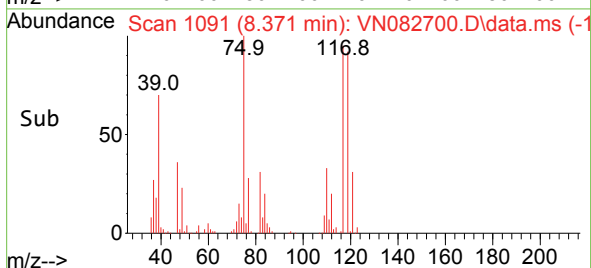
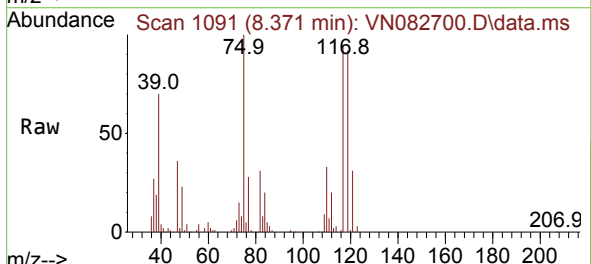


Tgt Ion:113 Resp: 103617
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.134 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 152136
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 48.415 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

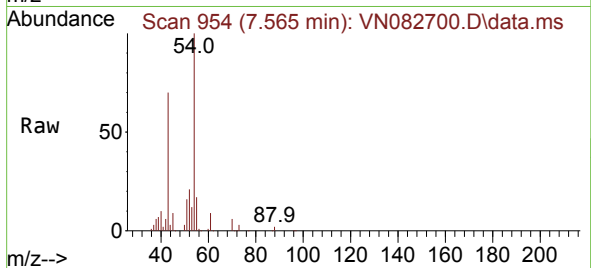
Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :



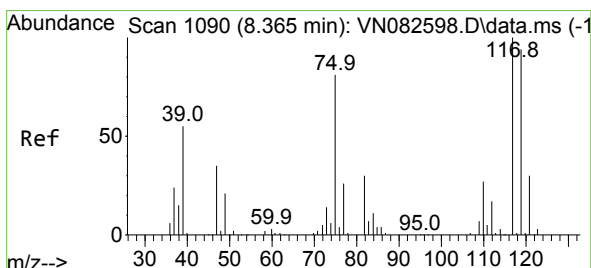
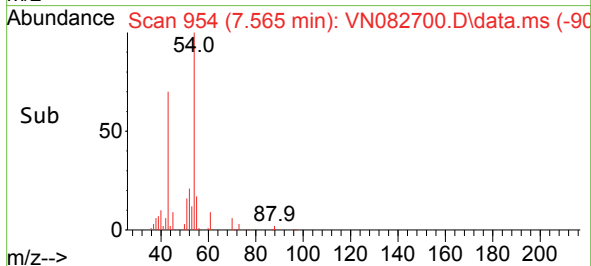
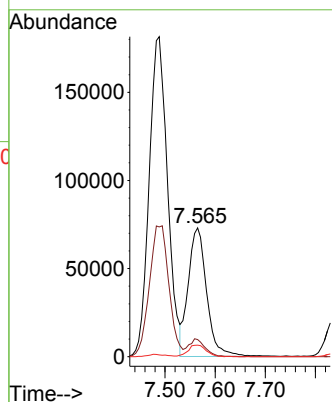
Tgt Ion: 43 Resp: 187147

Ion Ratio Lower Upper

43 100

61 12.4 9.3 13.9

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 49.145 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

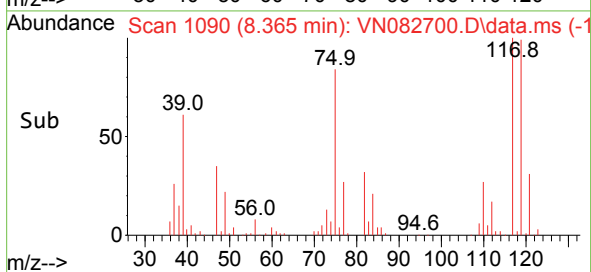
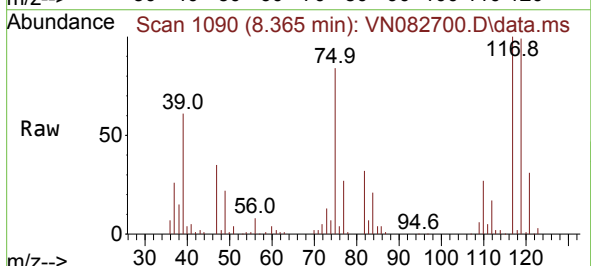
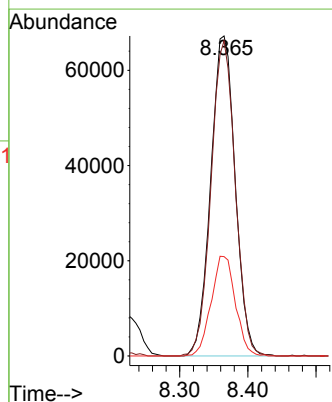
Tgt Ion: 117 Resp: 168069

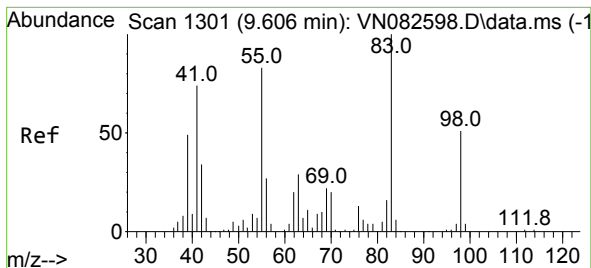
Ion Ratio Lower Upper

117 100

119 98.5 74.9 112.3

121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 49.111 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

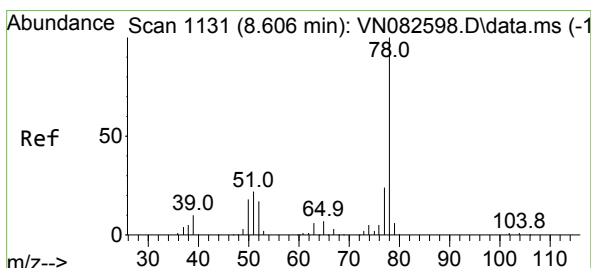
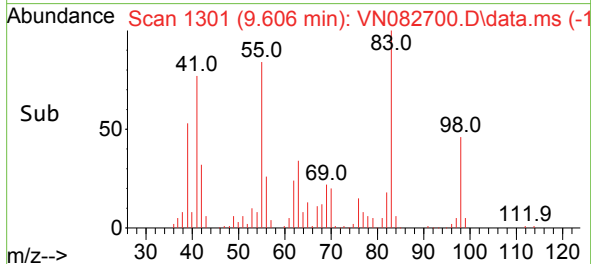
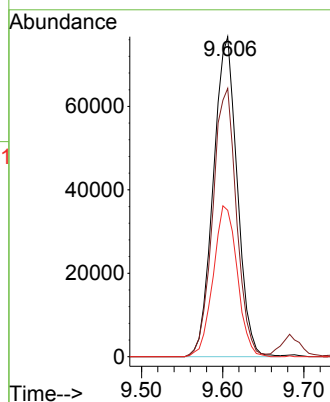
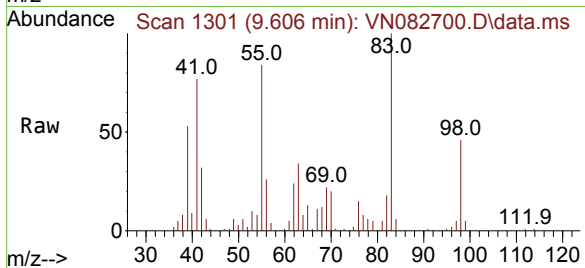
Tgt Ion: 83 Resp: 156837

Ion Ratio Lower Upper

83 100

55 83.8 66.4 99.6

98 45.8 40.7 61.1



#40

Benzene

Concen: 49.896 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082700.D

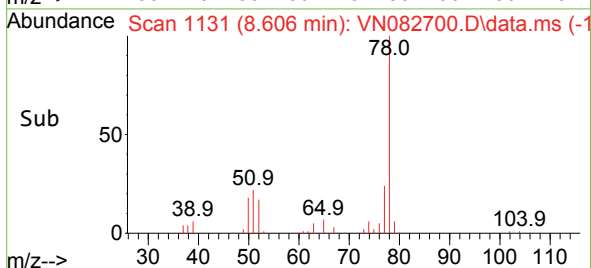
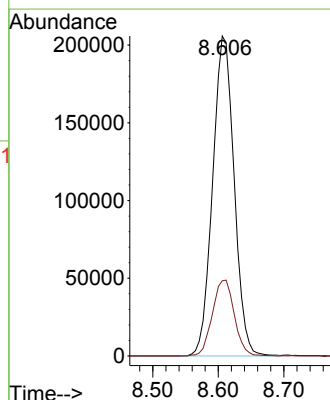
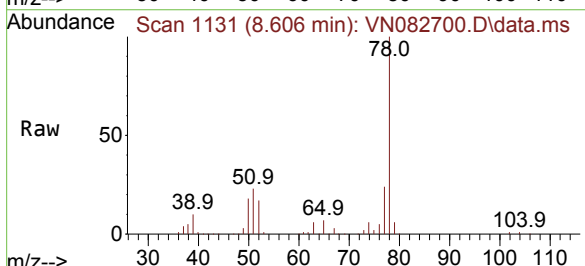
Acq: 24 Jun 2024 14:32

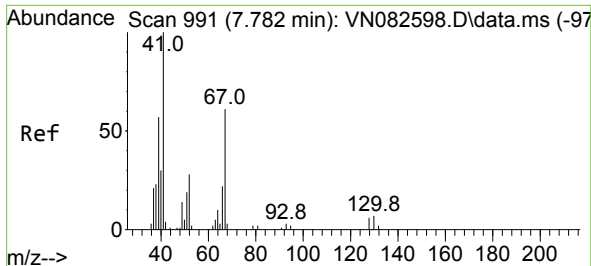
Tgt Ion: 78 Resp: 467852

Ion Ratio Lower Upper

78 100

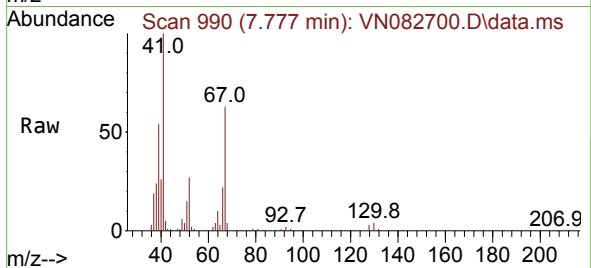
77 23.5 19.0 28.4



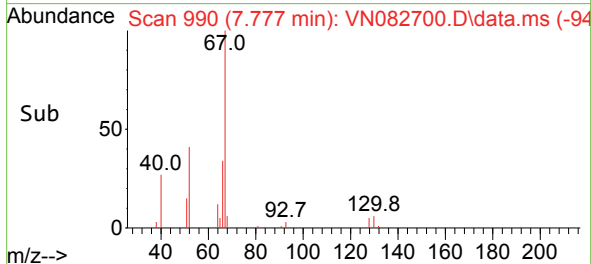
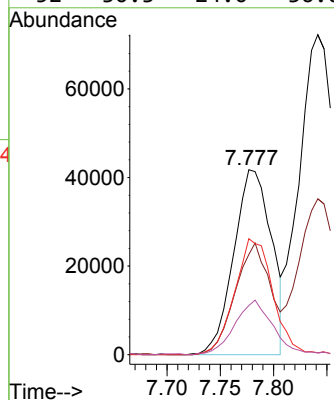


#41
Methacrylonitrile
Concen: 52.114 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

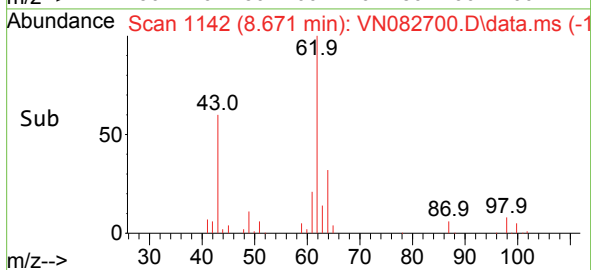
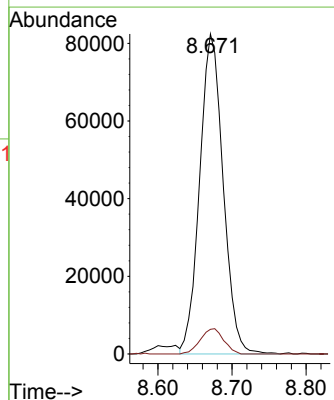
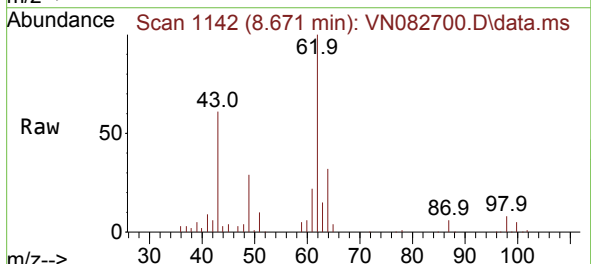


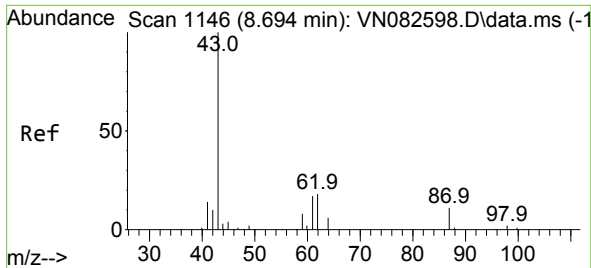
Tgt Ion:	41	Resp:	102971
Ion Ratio	Lower	Upper	
41	100		
39	56.5	45.5	68.3
67	63.7	50.5	75.7
52	30.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.826 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:	62	Resp:	181275
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	15.8

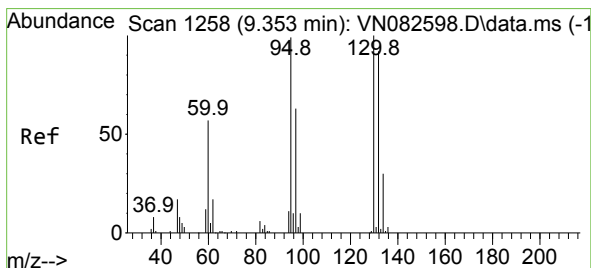
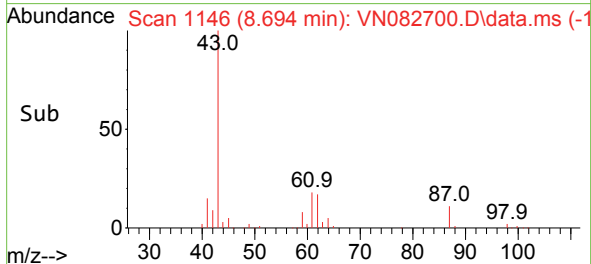
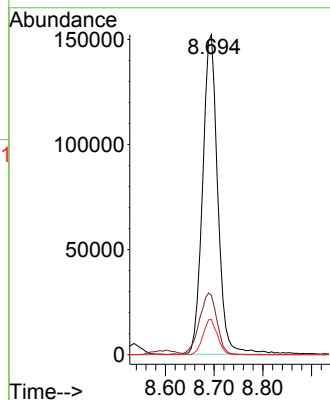
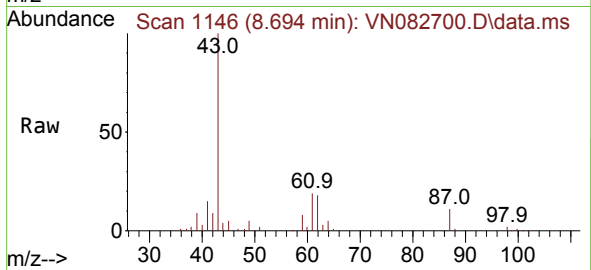




#43
Isopropyl Acetate
Concen: 45.529 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

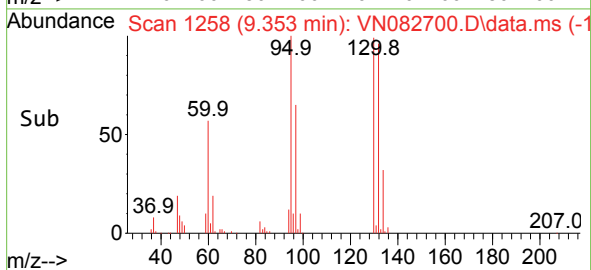
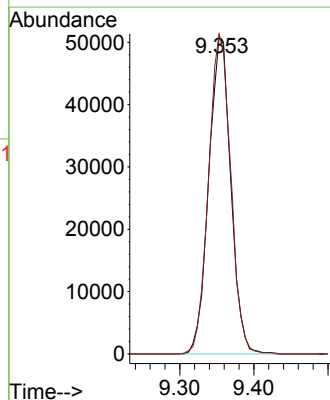
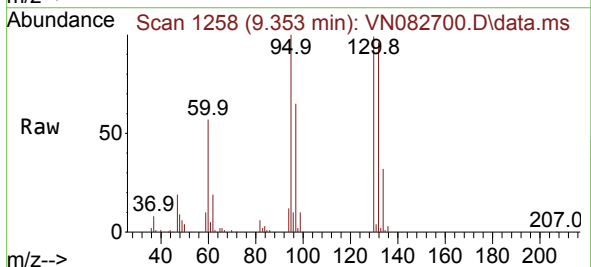
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 328901
Ion Ratio Lower Upper
43 100
61 22.3 17.8 26.6
87 10.5 8.2 12.2



#44
Trichloroethene
Concen: 48.192 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

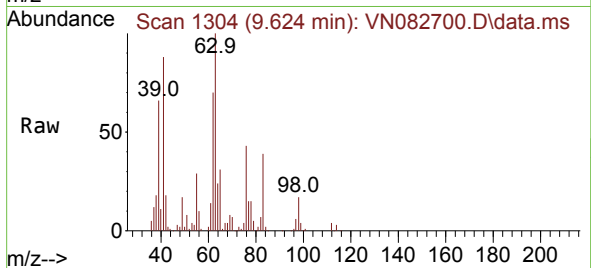
Tgt Ion:130 Resp: 104927
Ion Ratio Lower Upper
130 100
95 101.0 0.0 197.8



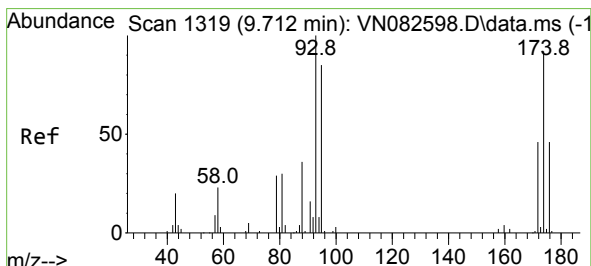
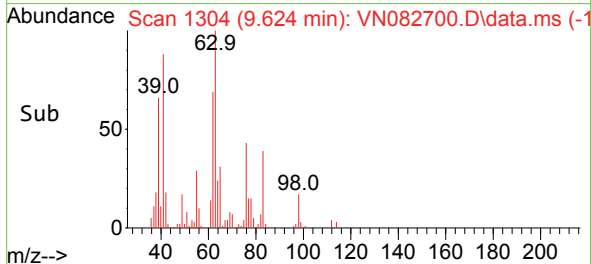
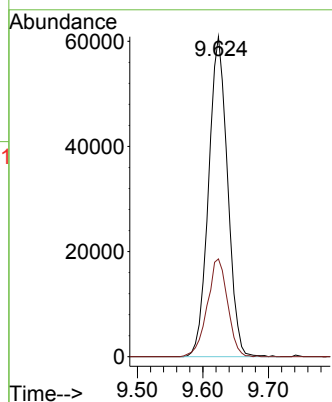


#45
1,2-Dichloropropane
Concen: 50.680 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

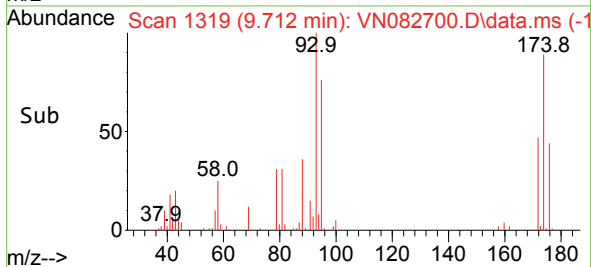
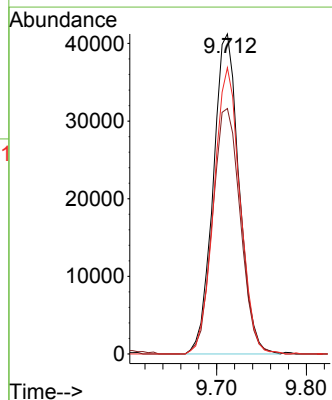
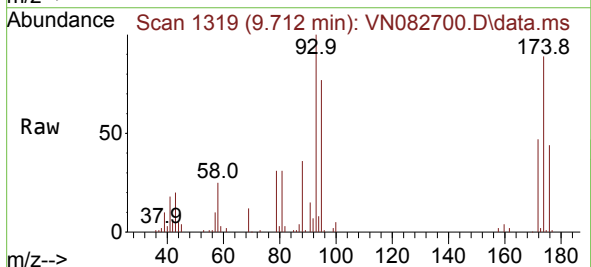


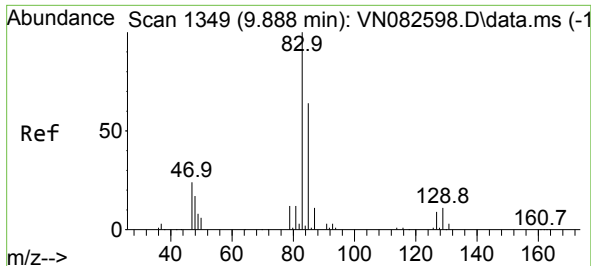
Tgt Ion: 63 Resp: 122316
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6



#46
Dibromomethane
Concen: 50.599 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 93 Resp: 82782
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.6
174 90.0 71.7 107.5

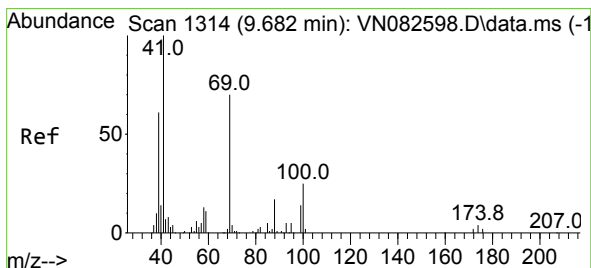
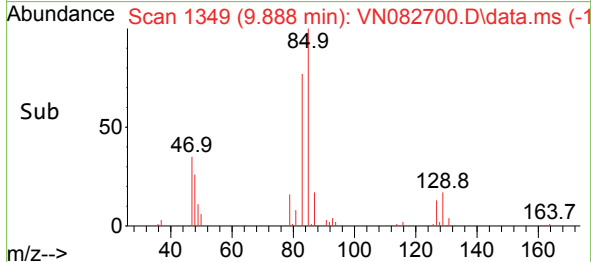
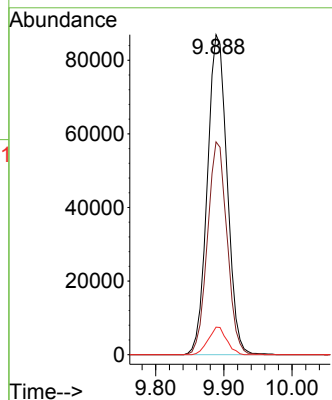
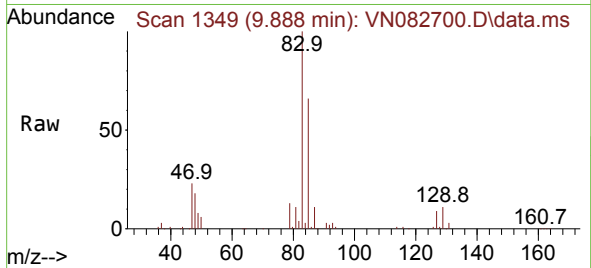




#47
Bromodichloromethane
Concen: 50.230 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

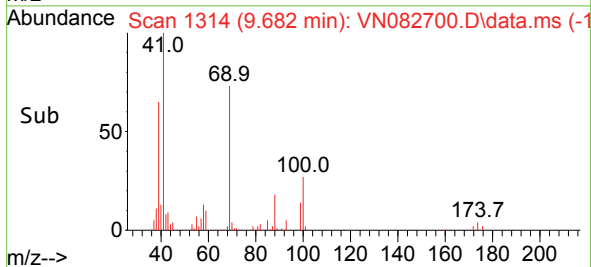
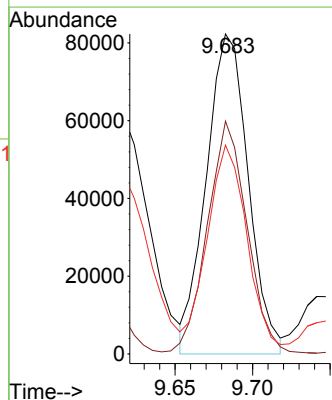
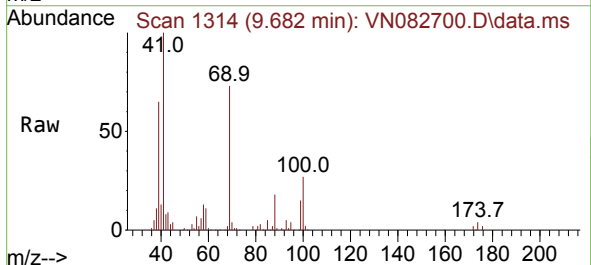
Instrument :
MSVOA_N
ClientSampleId :

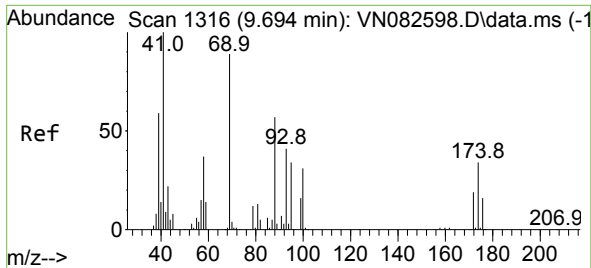
Tgt Ion: 83 Resp: 175203
Ion Ratio Lower Upper
83 100
85 66.5 51.1 76.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 52.090 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 41 Resp: 155126
Ion Ratio Lower Upper
41 100
69 68.6 56.3 84.5
39 62.7 50.3 75.5

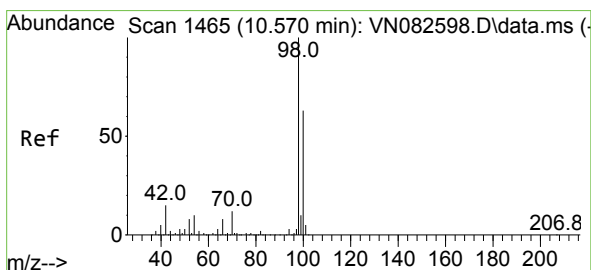
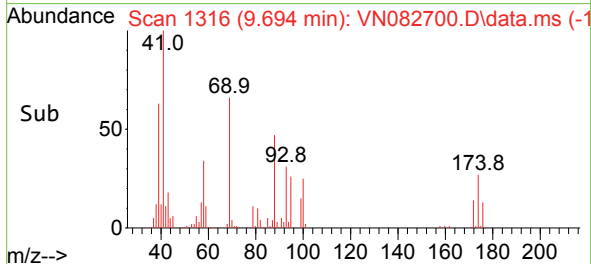
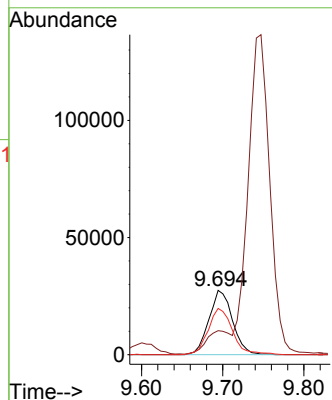
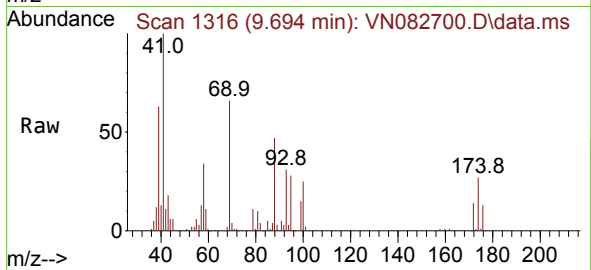




#49
1,4-Dioxane
Concen: 1190.065 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

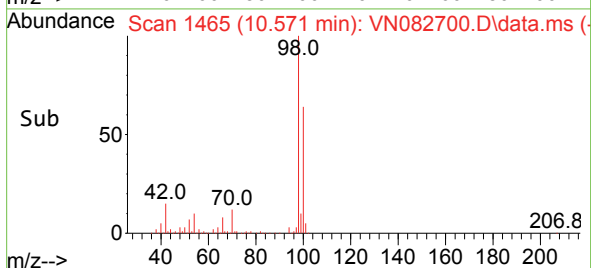
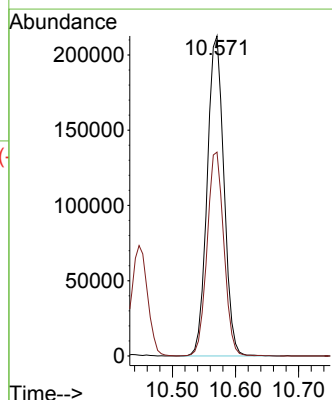
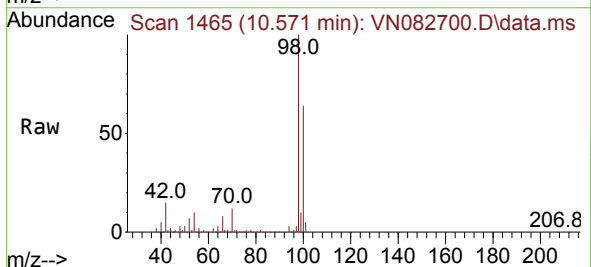
Instrument :
MSVOA_N
ClientSampleId :

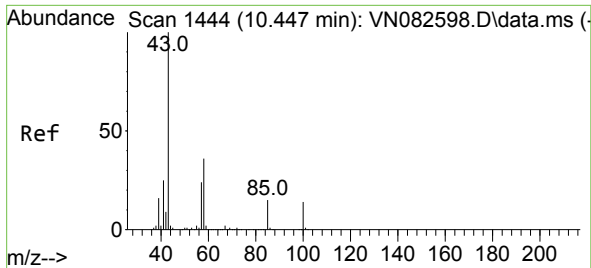
Tgt Ion: 88 Resp: 55435
Ion Ratio Lower Upper
88 100
43 33.7 27.8 41.8
58 74.4 59.4 89.0



#50
Toluene-d8
Concen: 50.913 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 98 Resp: 390835
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

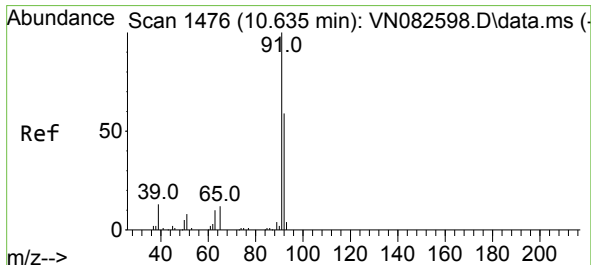
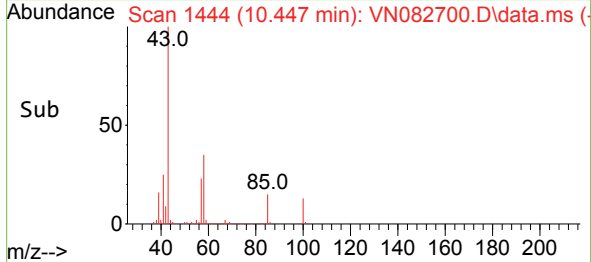
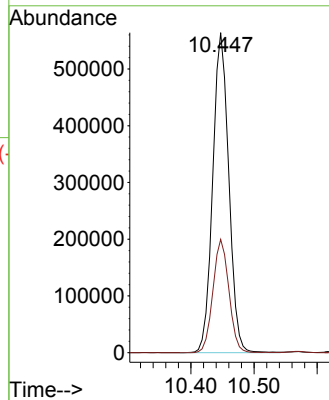
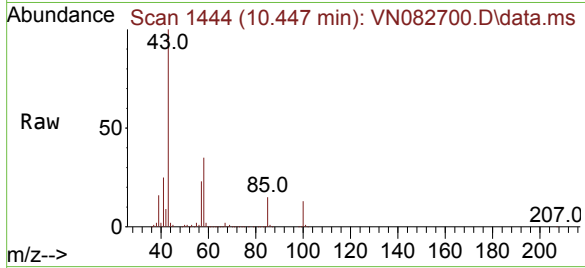




#51
4-Methyl-2-Pentanone
Concen: 268.581 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

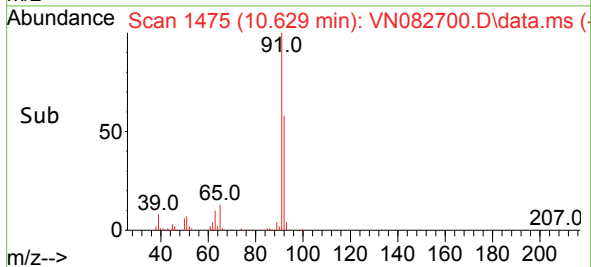
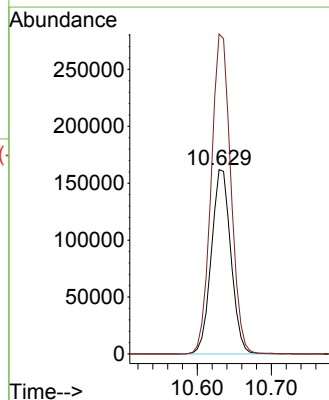
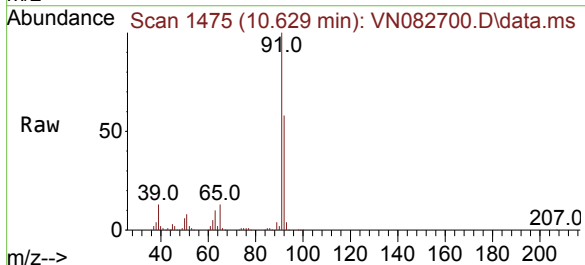
Instrument :
MSVOA_N
ClientSampleId :

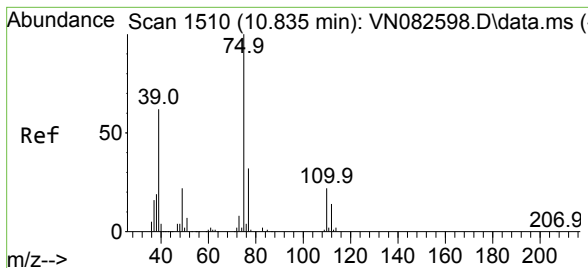
Tgt Ion: 43 Resp: 995162
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.4



#52
Toluene
Concen: 52.186 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

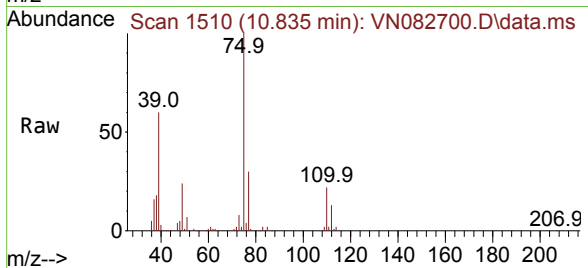
Tgt Ion: 92 Resp: 296544
Ion Ratio Lower Upper
92 100
91 174.7 139.4 209.0



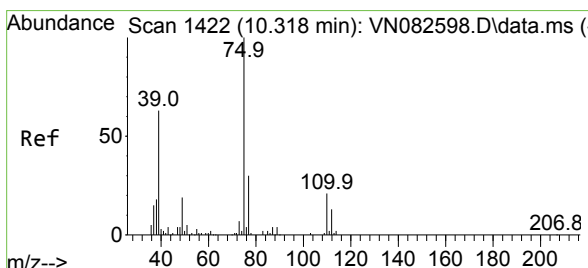
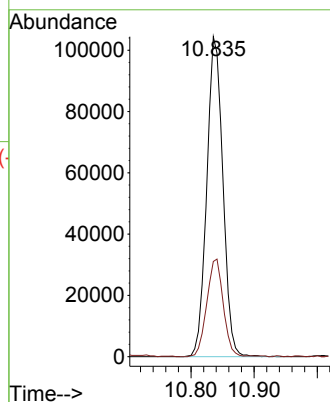
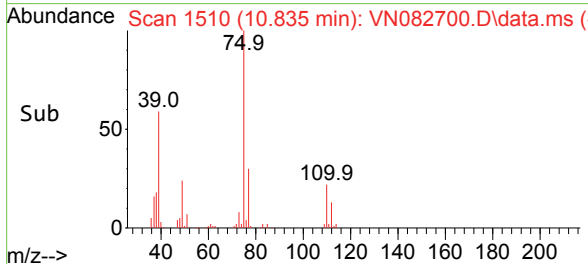


#53
 t-1,3-Dichloropropene
 Concen: 51.950 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

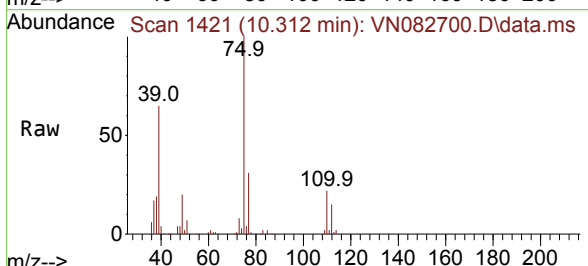
Instrument :
 MSVOA_N
 ClientSampleId :



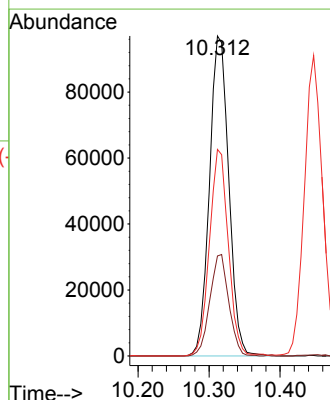
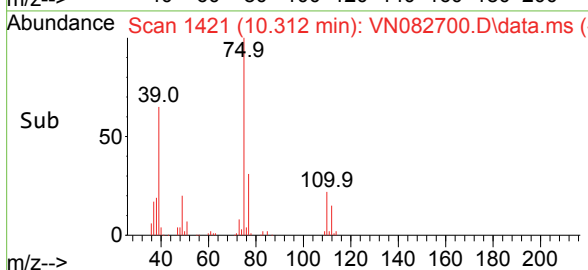
Tgt Ion: 75 Resp: 185240
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5

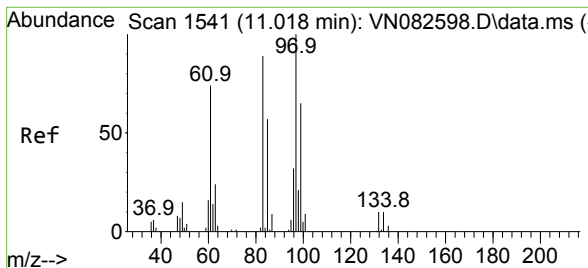


#54
 cis-1,3-Dichloropropene
 Concen: 49.644 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32



Tgt Ion: 75 Resp: 183052
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 64.6 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 53.920 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

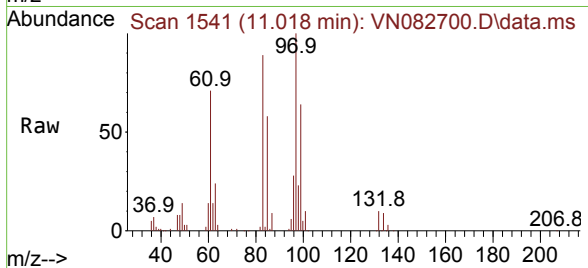
Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 110898

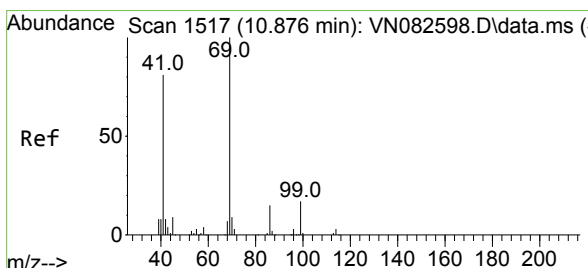
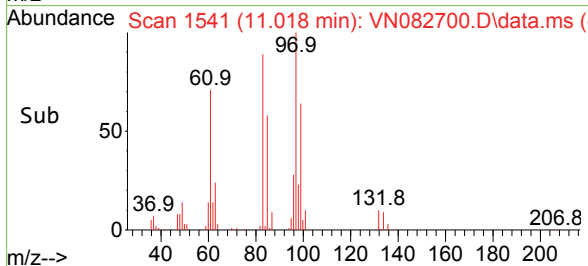
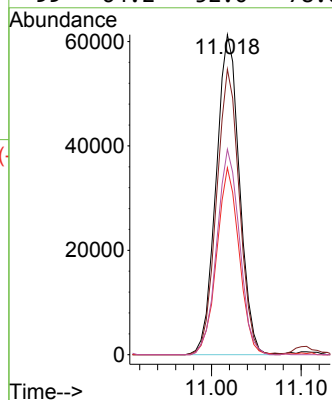
Ion Ratio Lower Upper

97 100

83 89.2 71.4 107.0

85 58.4 45.8 68.6

99 64.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 55.602 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

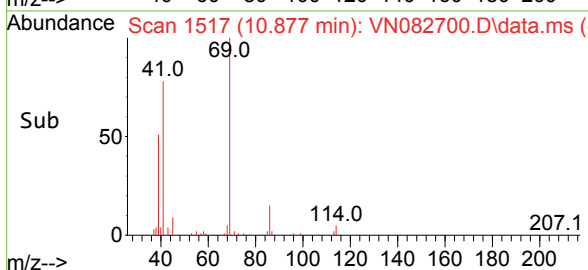
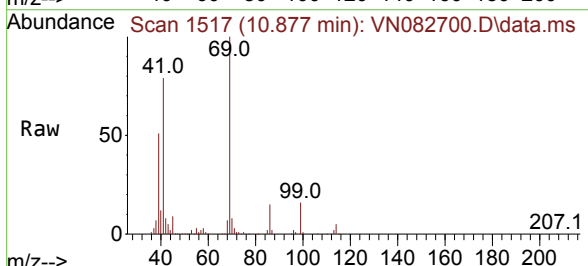
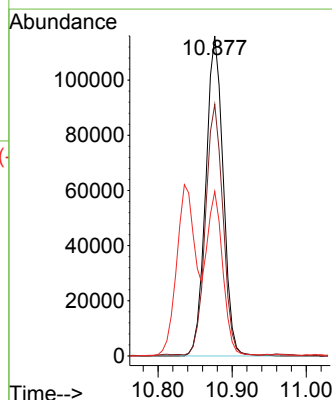
Tgt Ion: 69 Resp: 189402

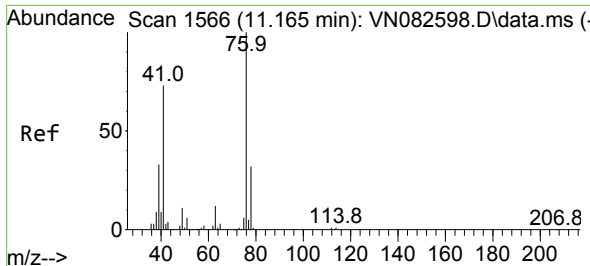
Ion Ratio Lower Upper

69 100

41 78.5 63.4 95.2

39 45.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 51.688 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

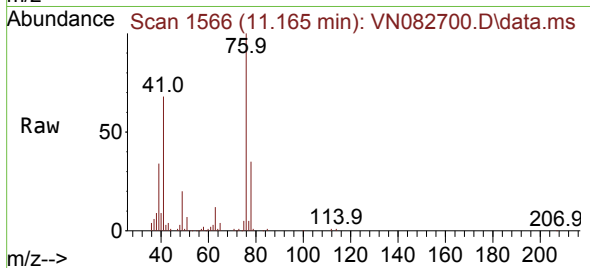
Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

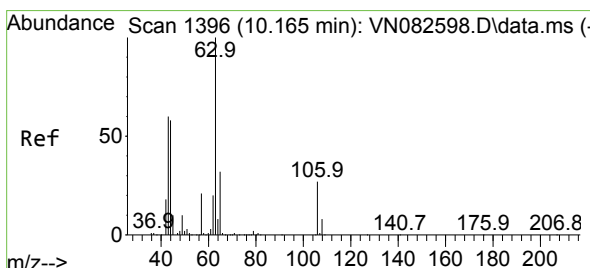
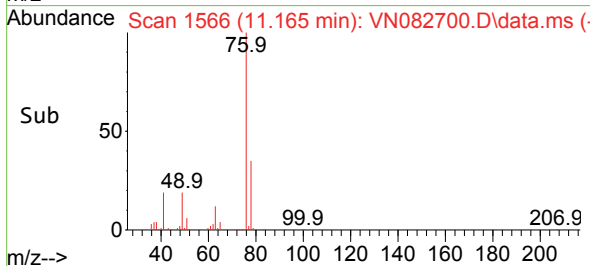
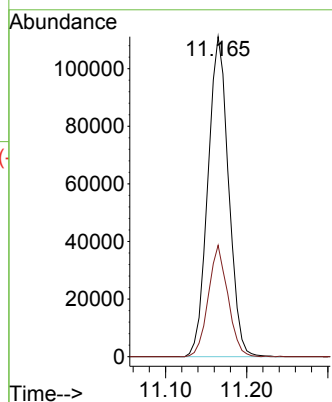


Tgt Ion: 76 Resp: 196528

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.522 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. 0.153 min

Lab File: VN082700.D

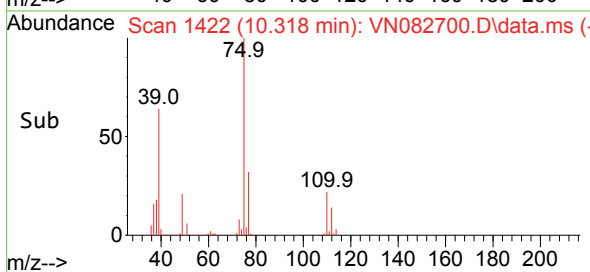
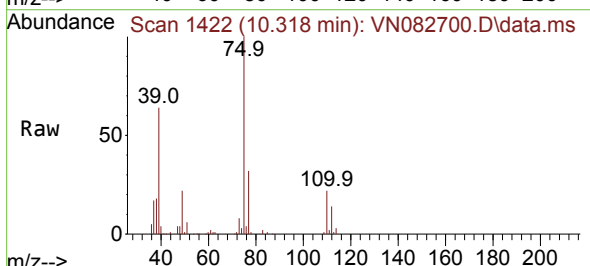
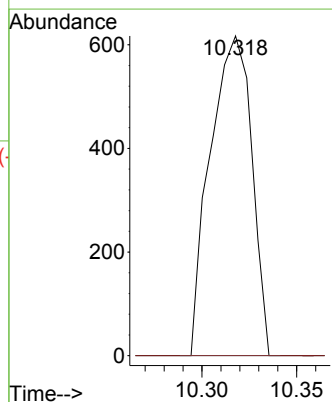
Acq: 24 Jun 2024 14:32

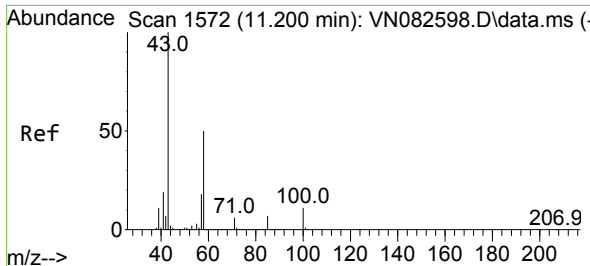
Tgt Ion: 63 Resp: 941

Ion Ratio Lower Upper

63 100

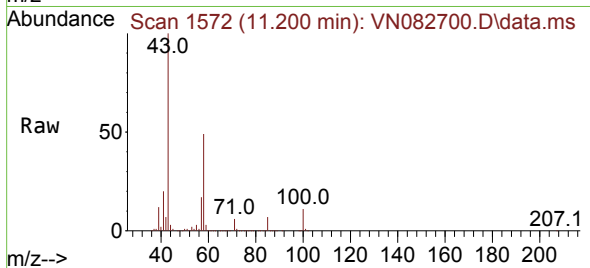
106 0.0 21.4 32.0#



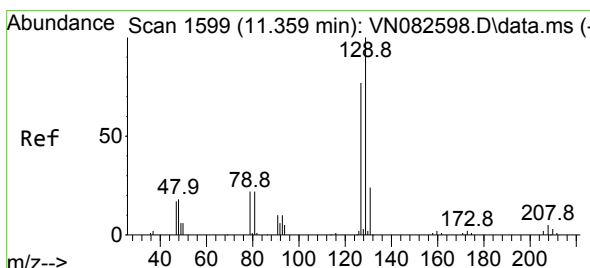
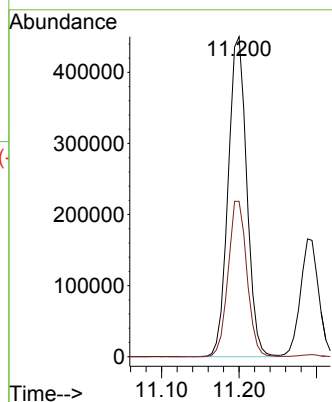
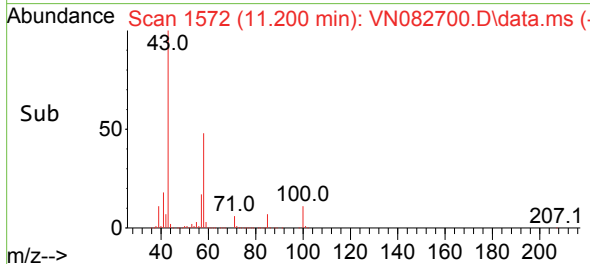


#59
2-Hexanone
Concen: 267.704 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

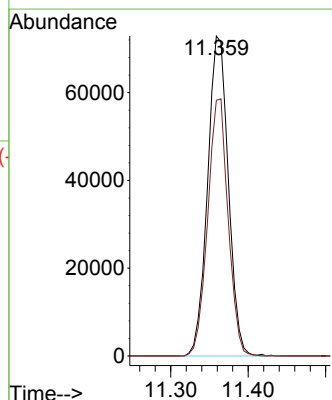
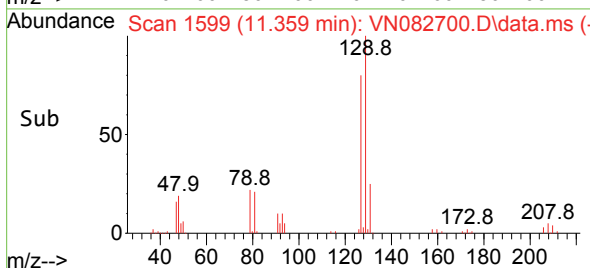
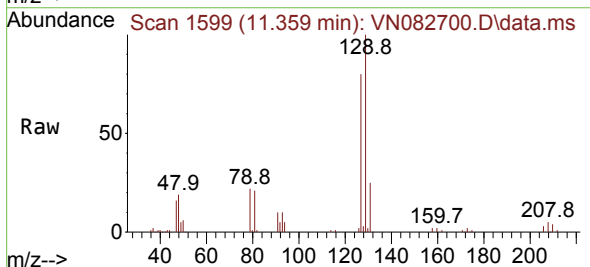


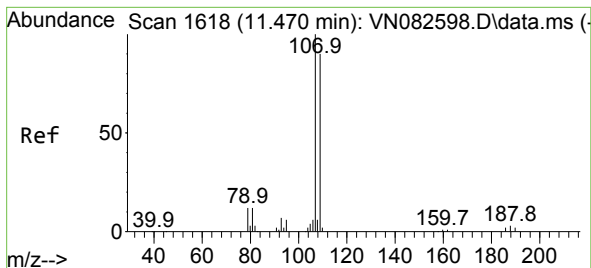
Tgt Ion: 43 Resp: 753899
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.8



#60
Dibromochloromethane
Concen: 53.945 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 129 Resp: 135437
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

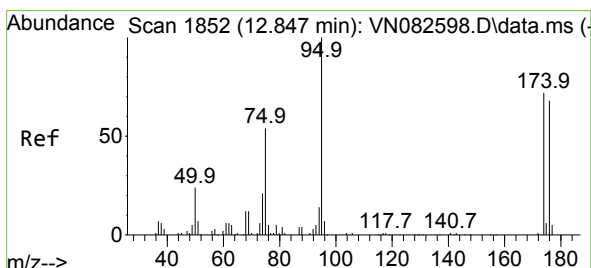
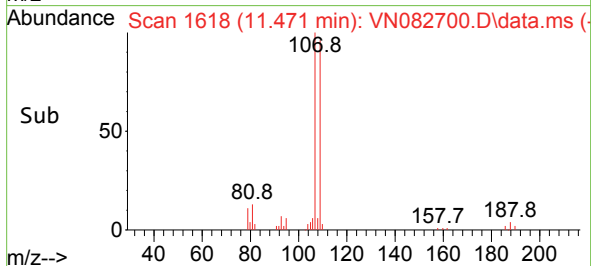
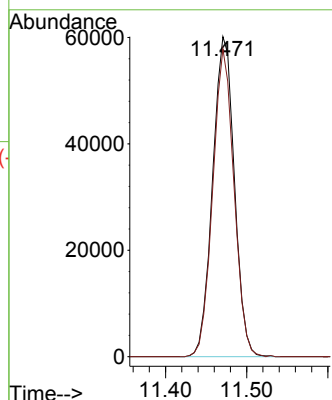
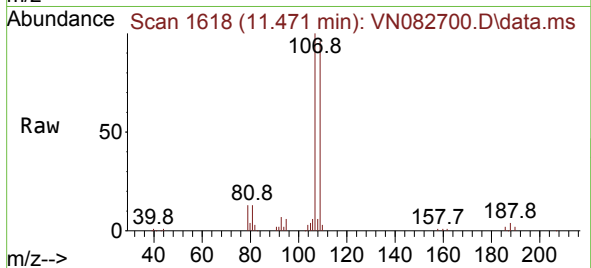




#61
1,2-Dibromoethane
Concen: 51.683 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

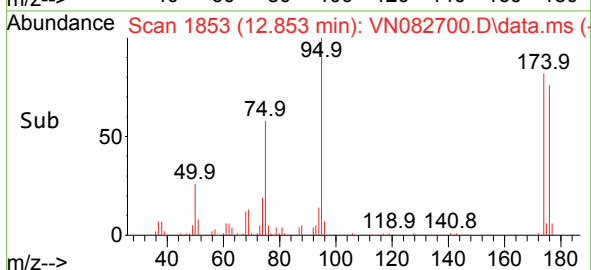
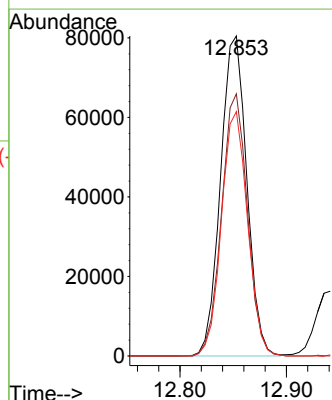
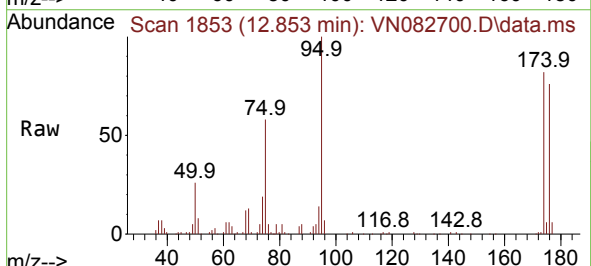
Instrument :
MSVOA_N
ClientSampleId :

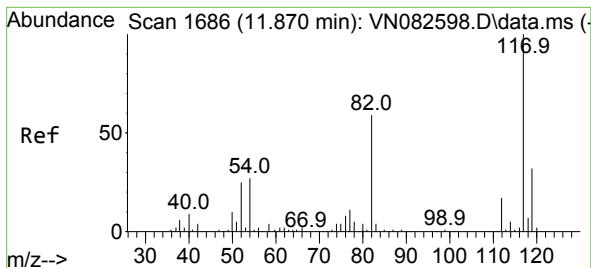
Tgt Ion:107 Resp: 112074
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 95 Resp: 137897
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 75.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

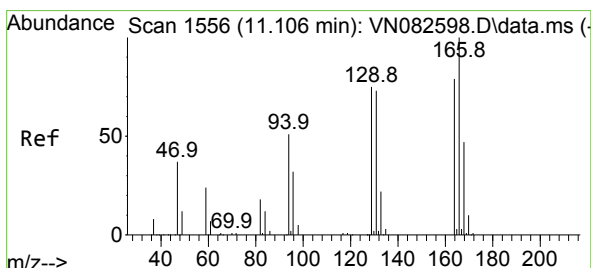
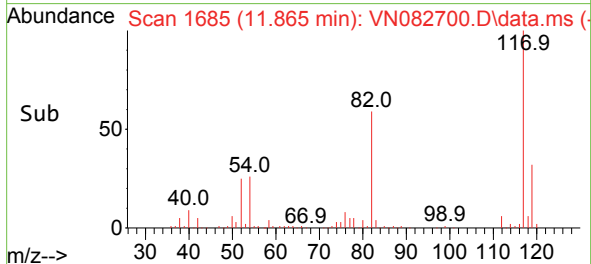
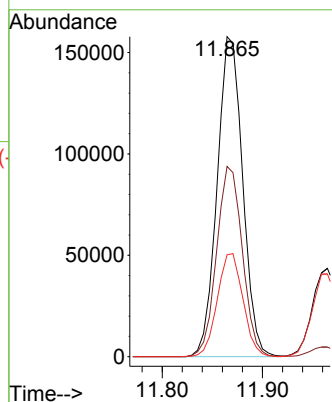
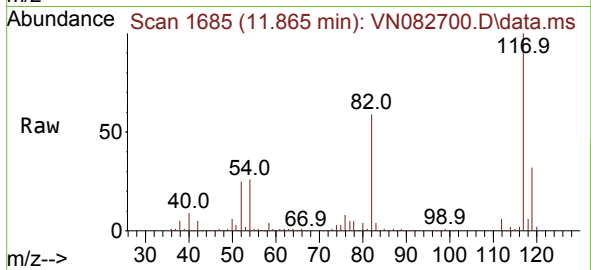
Tgt Ion:117 Resp: 279166

Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 44.517 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Tgt Ion:164 Resp: 102469

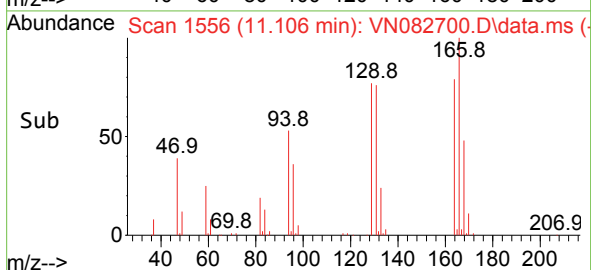
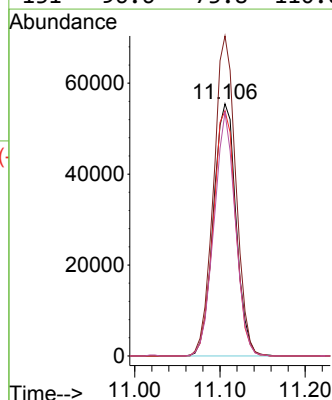
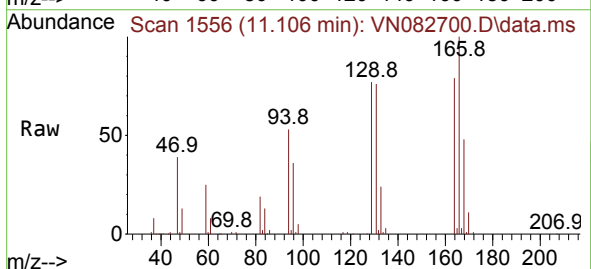
Ion Ratio Lower Upper

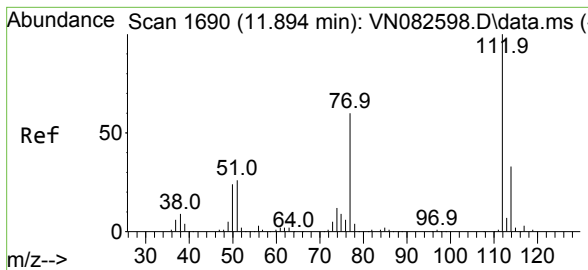
164 100

166 126.9 101.4 152.0

129 97.2 75.7 113.5

131 96.6 73.8 110.6

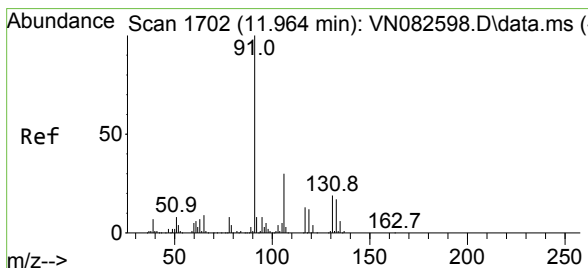
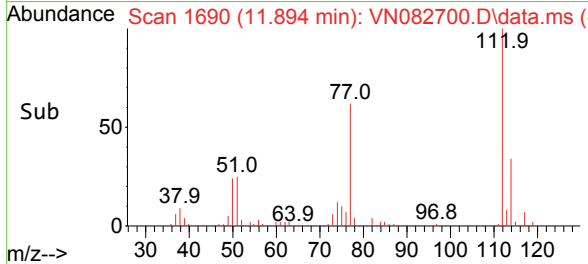
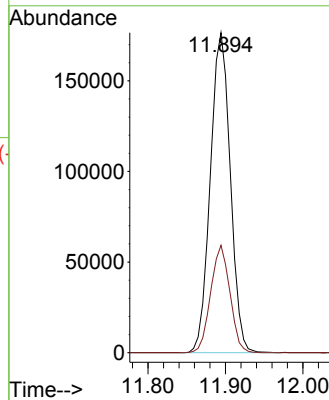
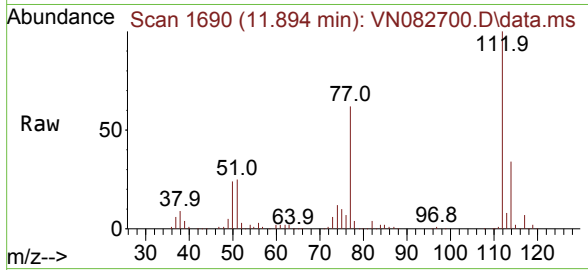




#65
Chlorobenzene
Concen: 49.377 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

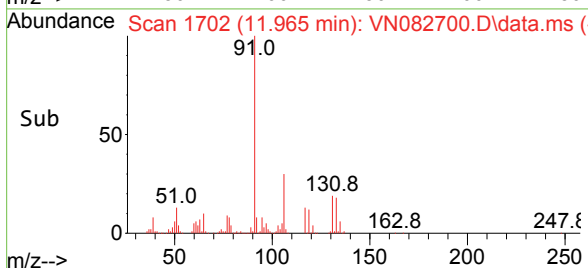
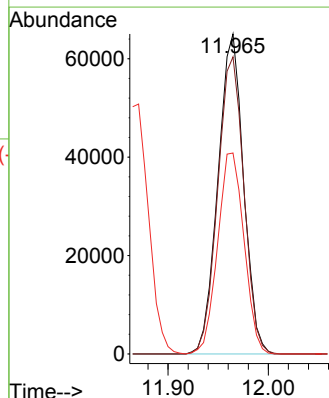
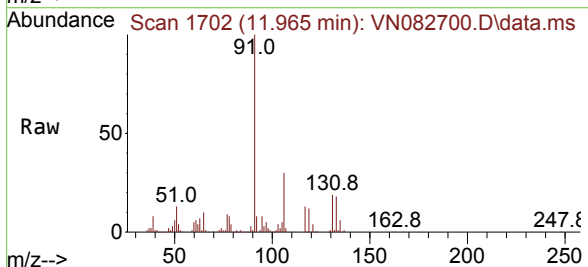
Instrument :
MSVOA_N
ClientSampleId :

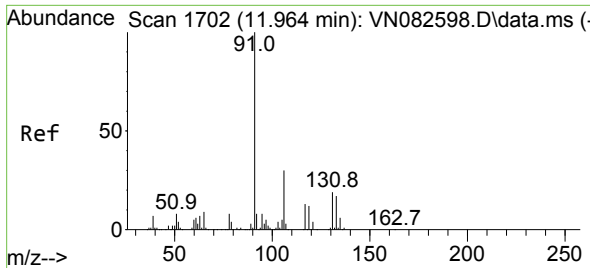
Tgt Ion:112 Resp: 316095
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.307 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:131 Resp: 114837
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.9 32.5 97.4

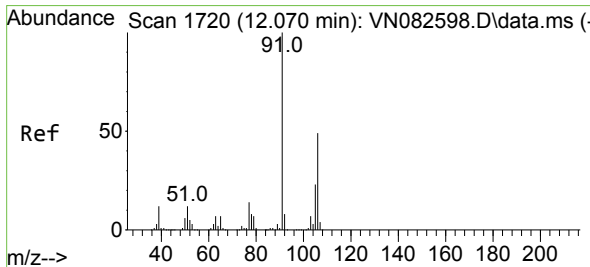
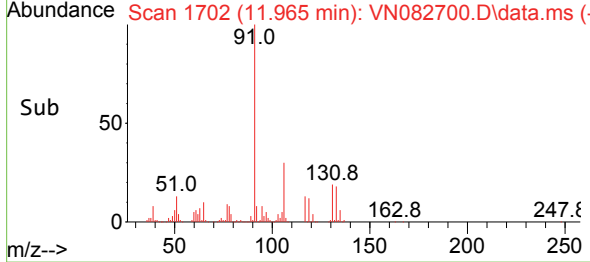
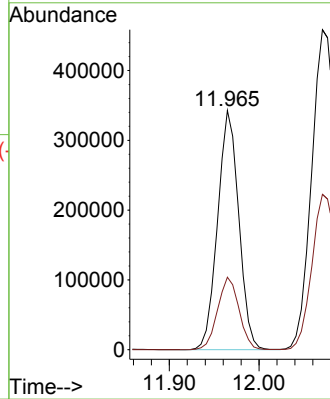
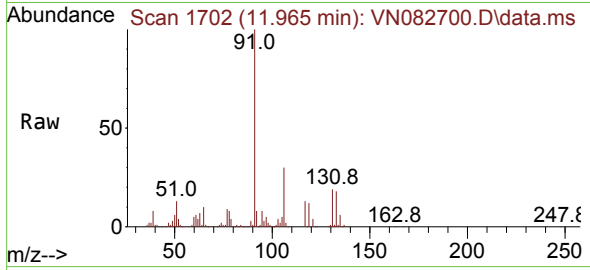




#67
Ethyl Benzene
Concen: 51.404 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

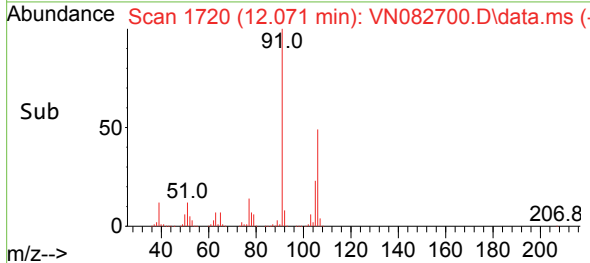
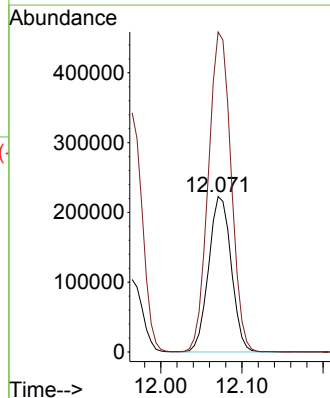
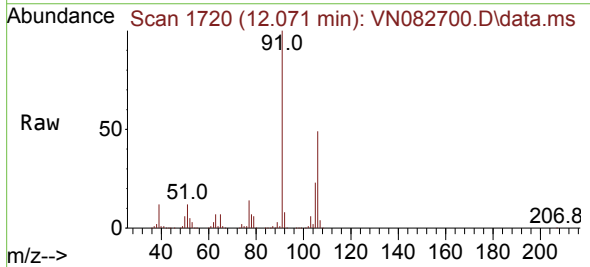
Instrument :
MSVOA_N
ClientSampleId :

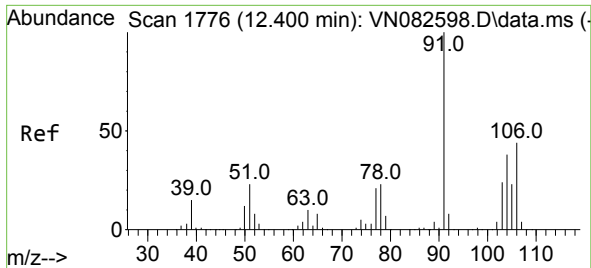
Tgt Ion: 91 Resp: 560719
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 106.174 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:106 Resp: 430866
Ion Ratio Lower Upper
106 100
91 207.3 166.1 249.1

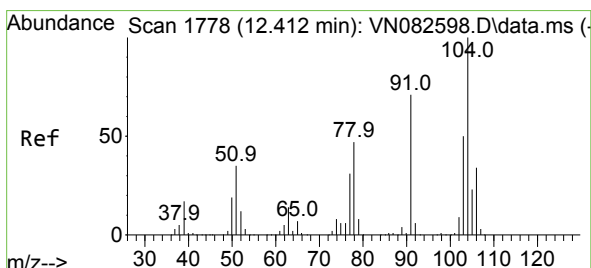
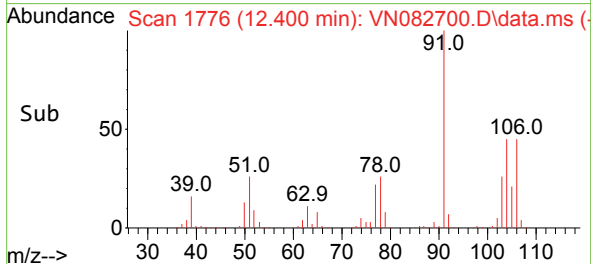
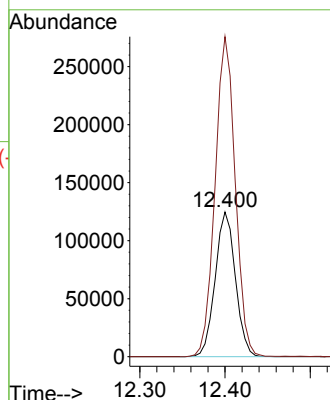
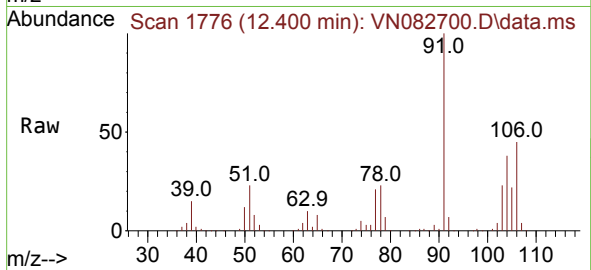




#69
o-Xylene
Concen: 53.959 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

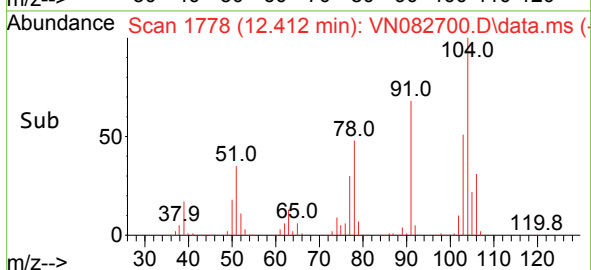
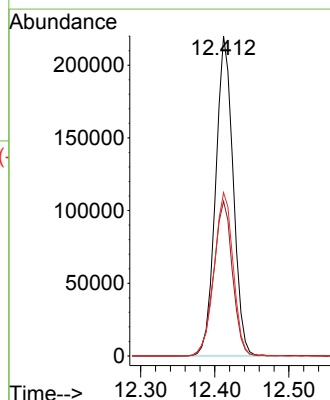
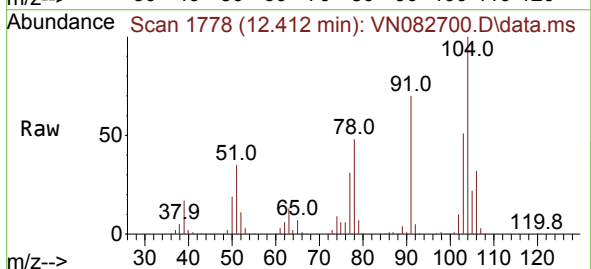
Instrument :
MSVOA_N
ClientSampleId :

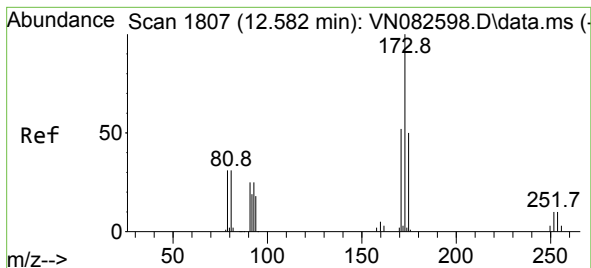
Tgt Ion:106 Resp: 205728
Ion Ratio Lower Upper
106 100
91 220.6 111.3 333.9



#70
Styrene
Concen: 55.917 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:104 Resp: 361837
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 55.2 44.0 66.0





#71

Bromoform

Concen: 52.679 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

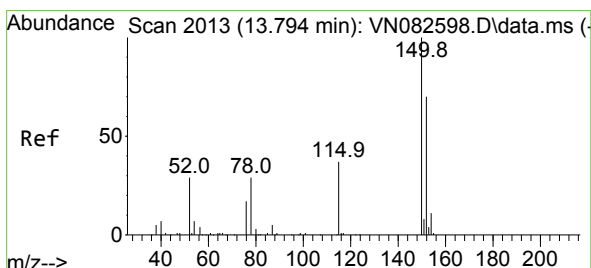
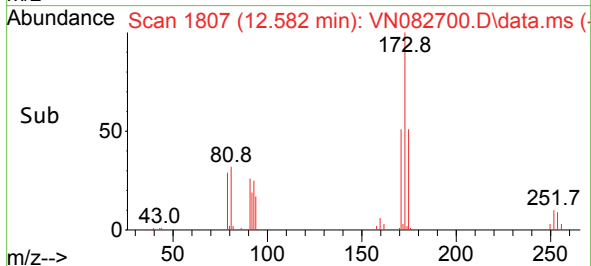
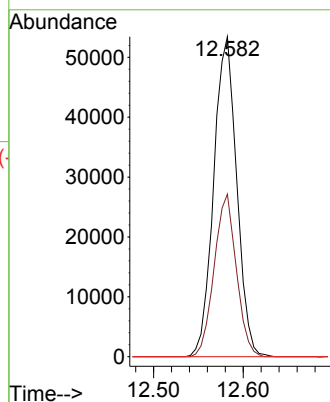
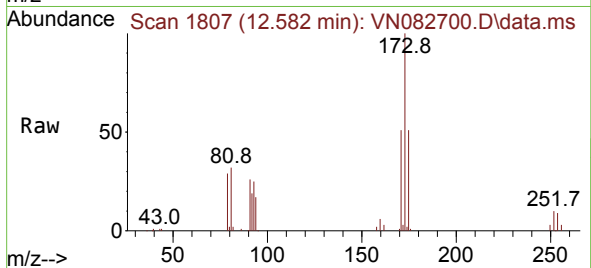
Tgt Ion:173 Resp: 95073

Ion Ratio Lower Upper

173 100

175 49.0 24.0 72.0

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: VN082700.D

Acq: 24 Jun 2024 14:32

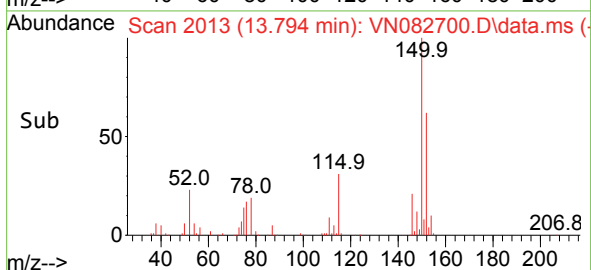
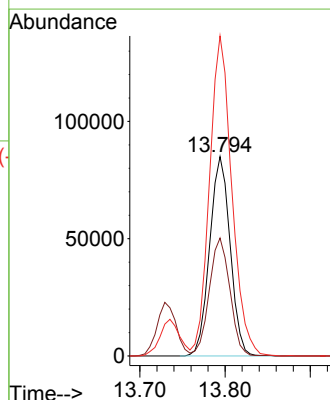
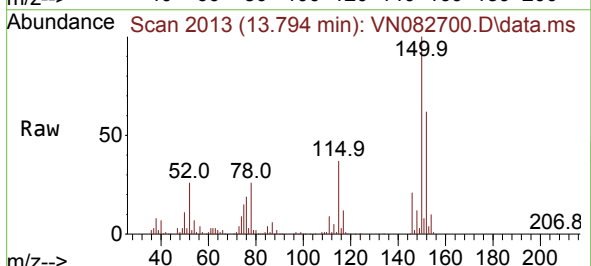
Tgt Ion:152 Resp: 142040

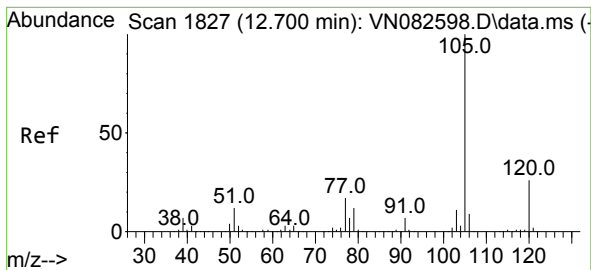
Ion Ratio Lower Upper

152 100

115 59.6 30.6 91.6

150 174.6 0.0 348.6





#73

Isopropylbenzene

Concen: 49.609 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

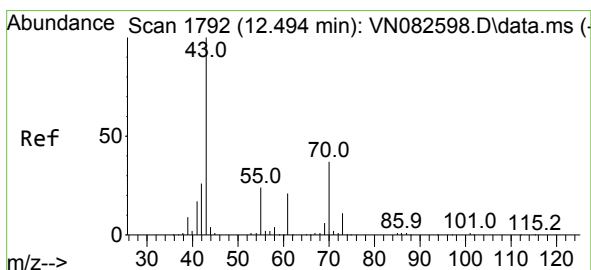
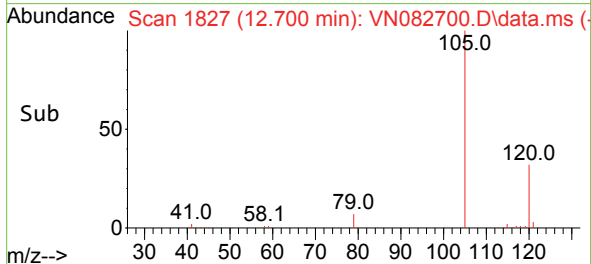
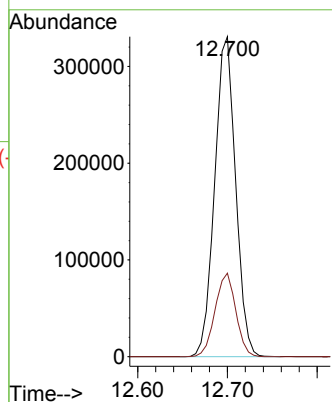
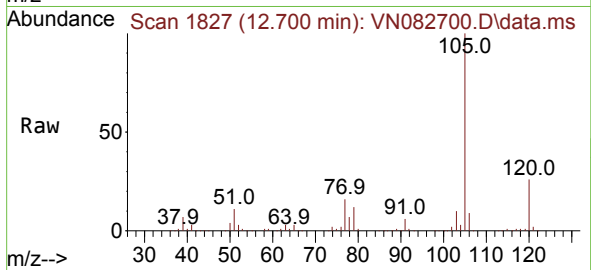
ClientSampleId :

Tgt Ion:105 Resp: 535075

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 48.585 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Tgt Ion: 43 Resp: 279672

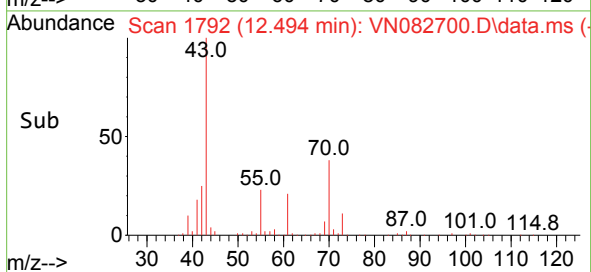
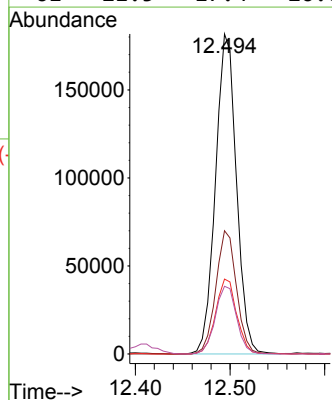
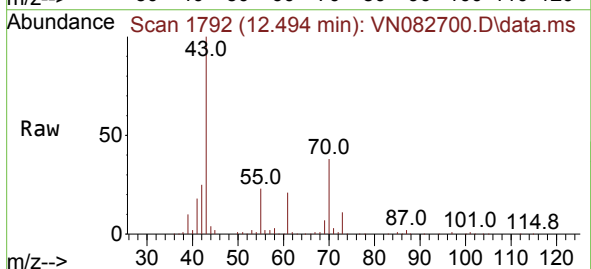
Ion Ratio Lower Upper

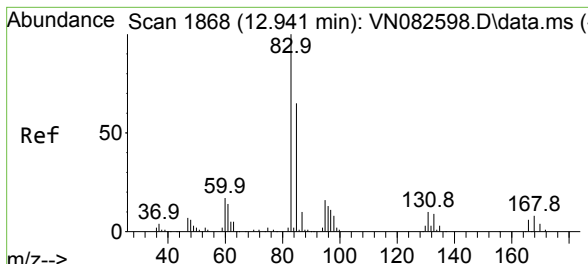
43 100

70 38.0 29.8 44.6

55 23.7 18.7 28.1

61 21.5 17.4 26.0

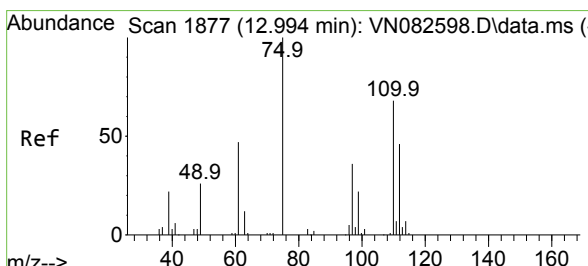
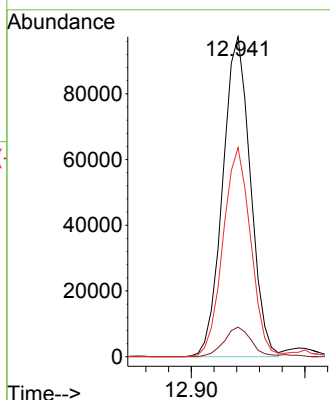
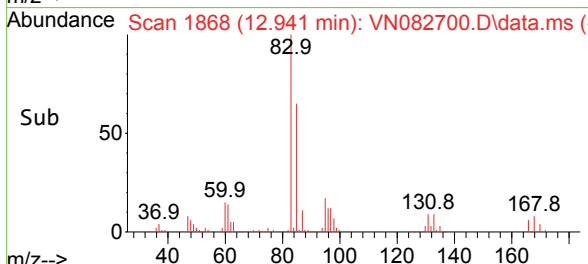
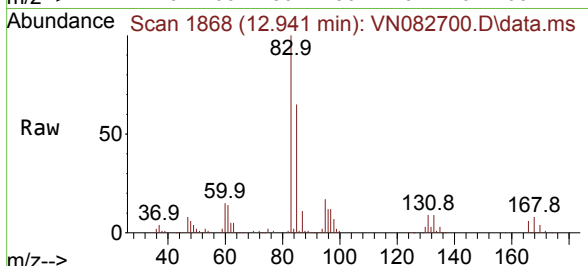




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.909 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

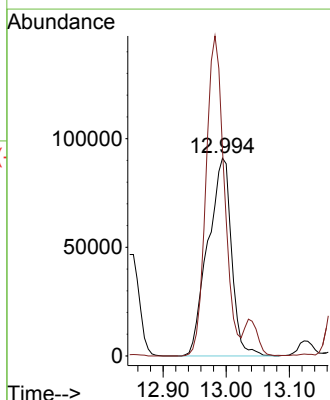
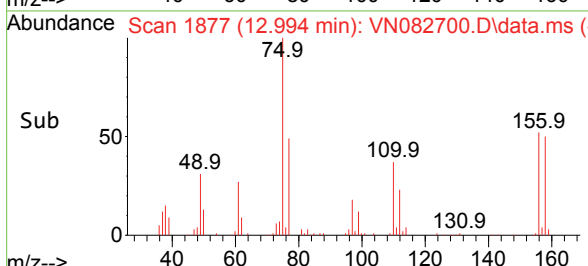
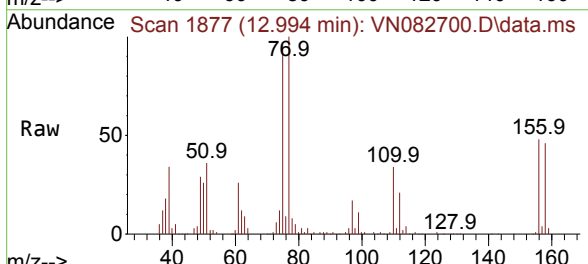
Instrument :
 MSVOA_N
 ClientSampleId :

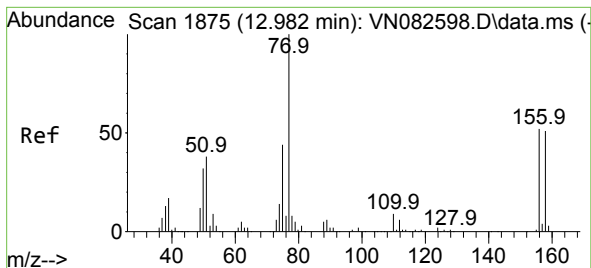
Tgt Ion:	83	Resp:	165036
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.0	14.9
85	65.4	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 68.227 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion:	75	Resp:	237025
Ion	Ratio	Lower	Upper
75	100		
77	125.6	110.9	332.6





#77

Bromobenzene

Concen: 47.954 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

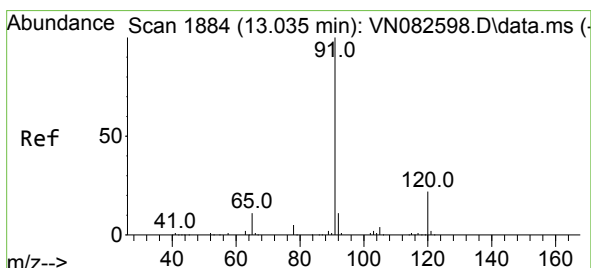
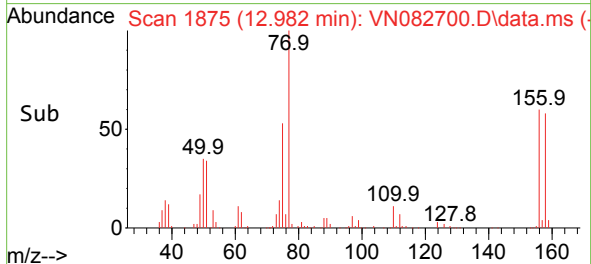
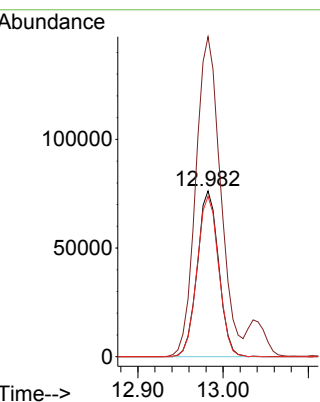
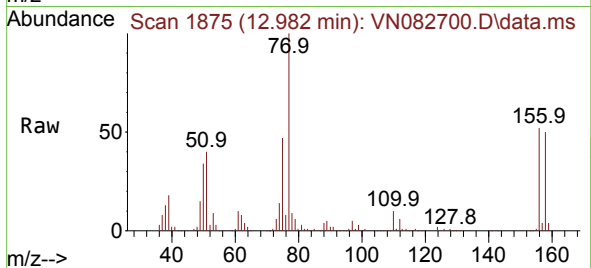
Tgt Ion:156 Resp: 133133

Ion Ratio Lower Upper

156 100

77 223.6 111.3 333.8

158 97.7 48.3 144.9



#78

n-propylbenzene

Concen: 50.710 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082700.D

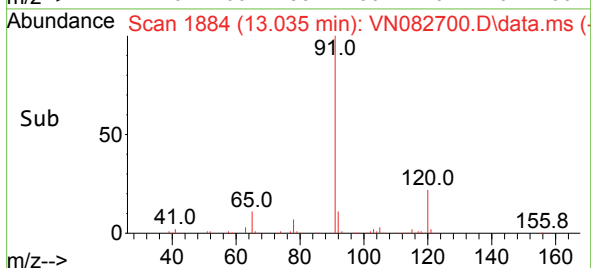
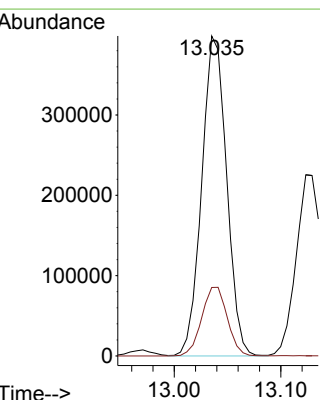
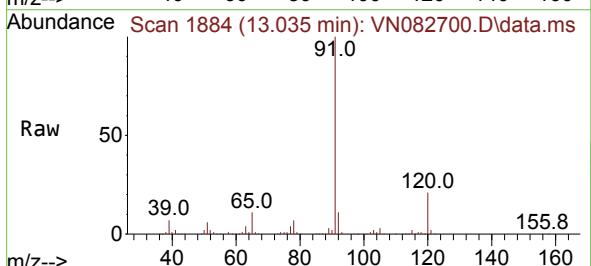
Acq: 24 Jun 2024 14:32

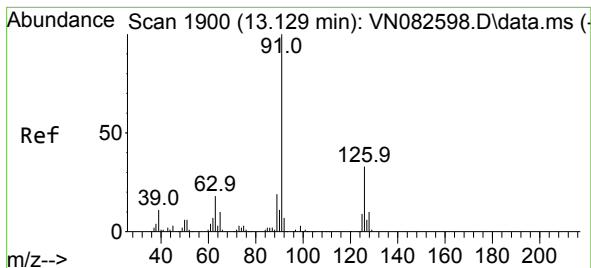
Tgt Ion: 91 Resp: 646967

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 48.665 ug/l

RT: 13.123 min Scan# 1900

Delta R.T. -0.006 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

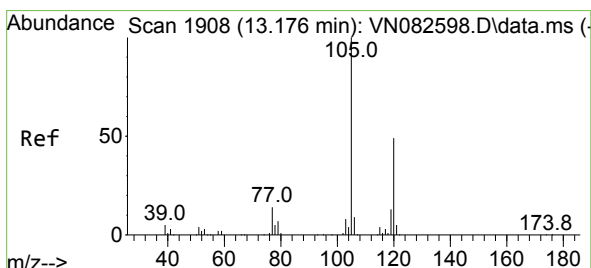
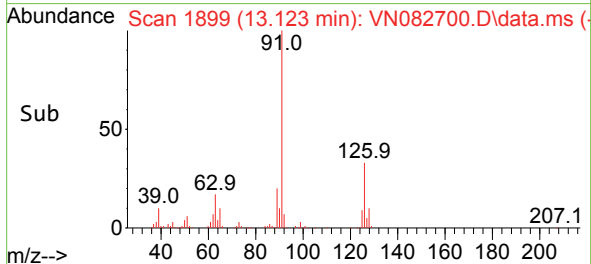
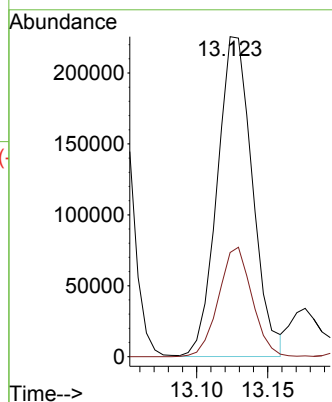
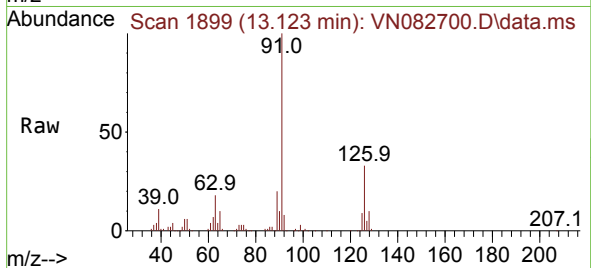
ClientSampleId :

Tgt Ion: 91 Resp: 389364

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 51.484 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082700.D

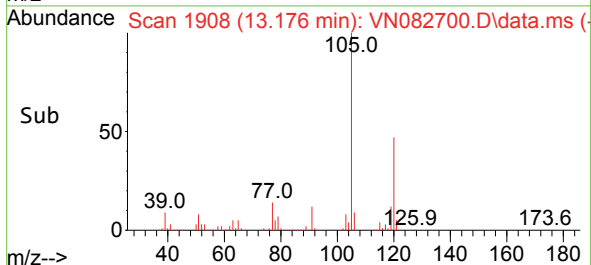
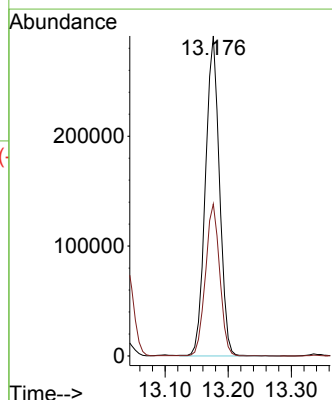
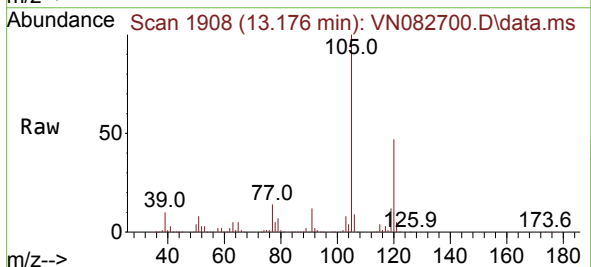
Acq: 24 Jun 2024 14:32

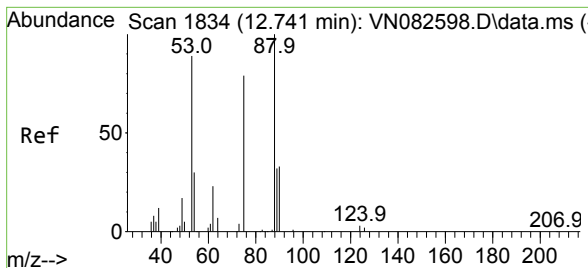
Tgt Ion: 105 Resp: 450643

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

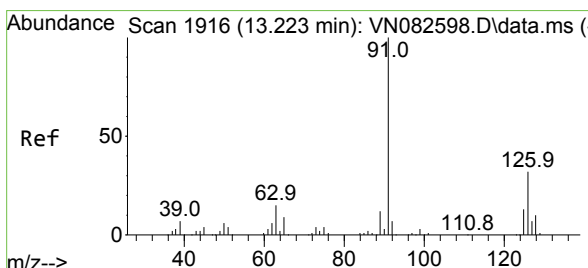
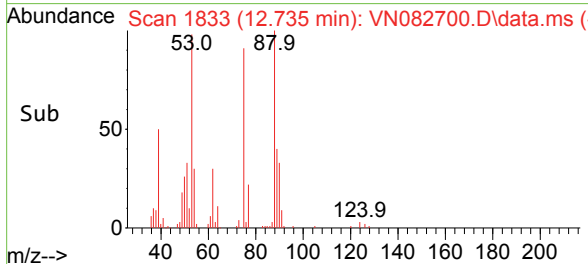
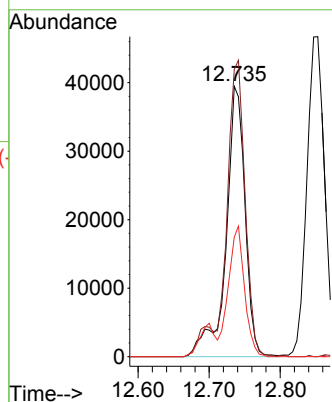
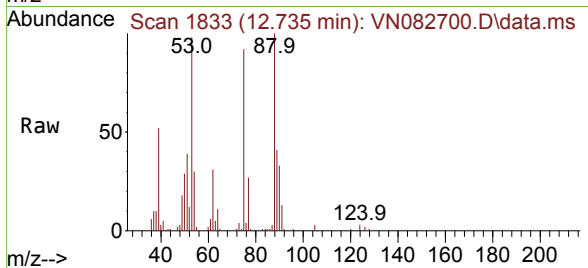




#81
trans-1,4-Dichloro-2-butene
Concen: 50.420 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

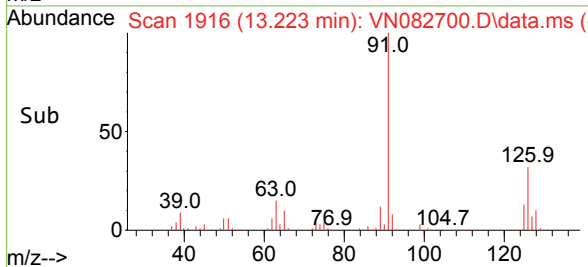
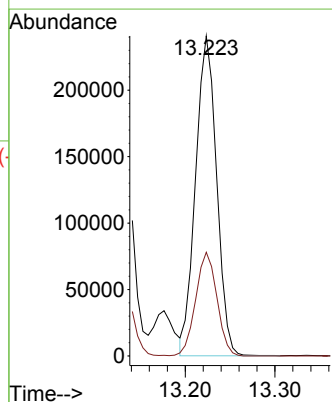
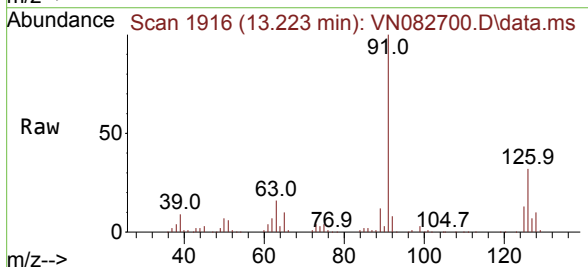
Instrument :
MSVOA_N
ClientSampleId :

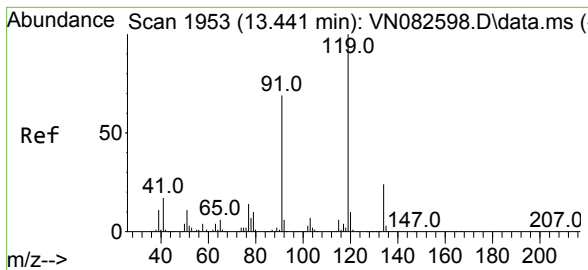
Tgt Ion: 75 Resp: 73216
Ion Ratio Lower Upper
75 100
53 101.1 88.4 132.6
89 41.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.031 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

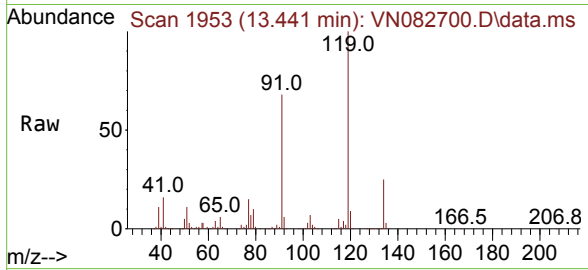
Tgt Ion: 91 Resp: 391886
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



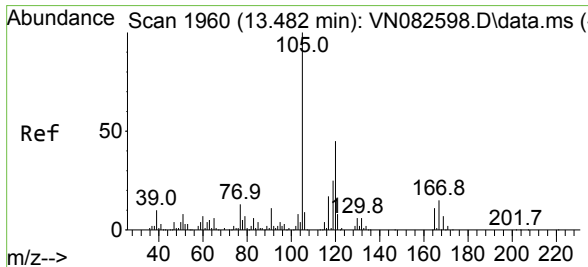
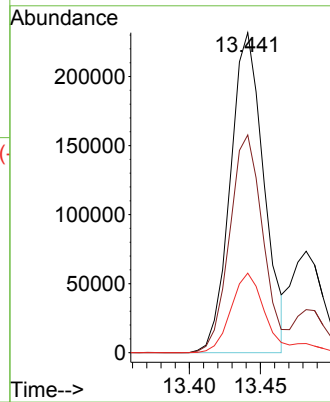
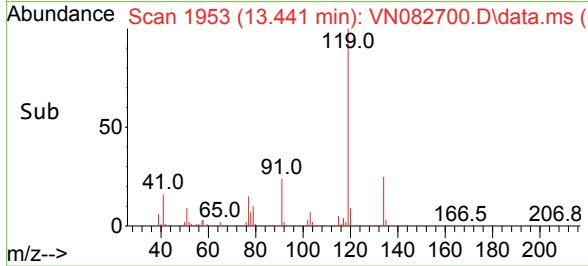


#83
 tert-Butylbenzene
 Concen: 51.194 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Instrument :
 MSVOA_N
 ClientSampleId :

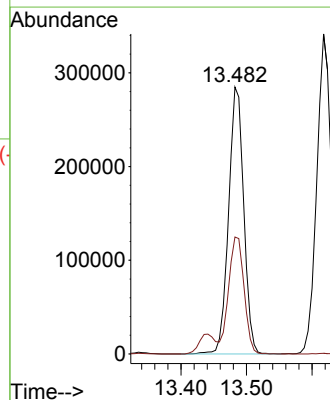
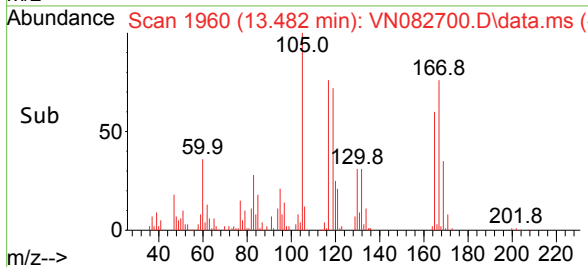
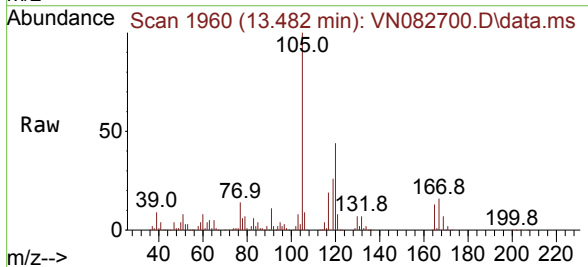


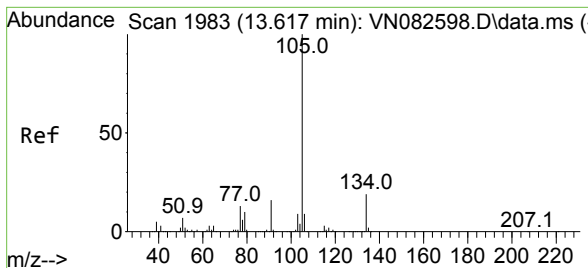
Tgt Ion:119 Resp: 381694
 Ion Ratio Lower Upper
 119 100
 91 68.6 35.0 105.1
 134 26.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.054 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion:105 Resp: 457069
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.538 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

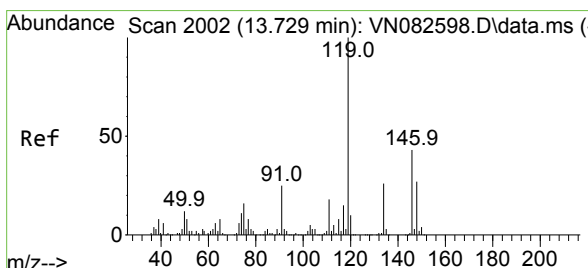
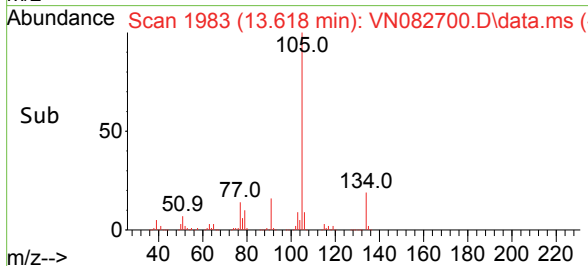
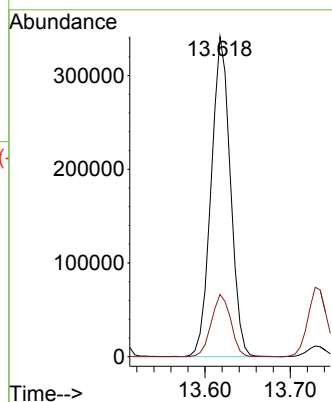
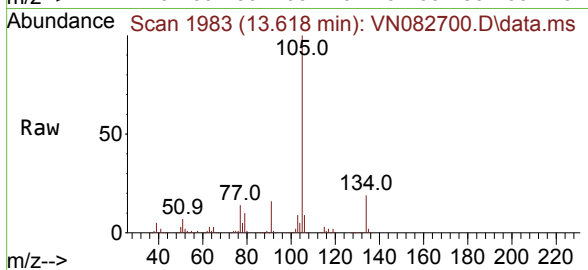
ClientSampleId :

Tgt Ion:105 Resp: 535148

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.729 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

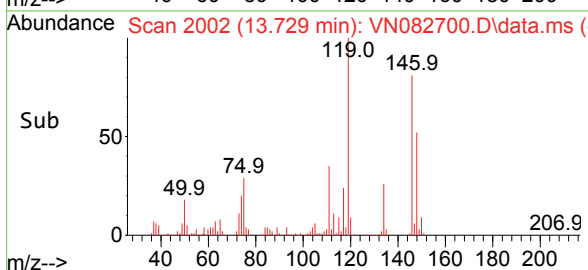
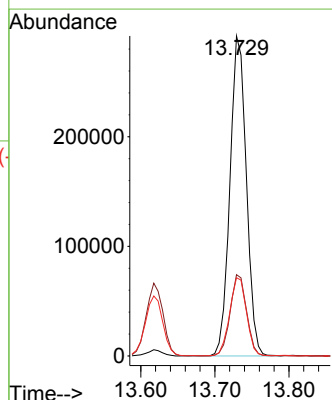
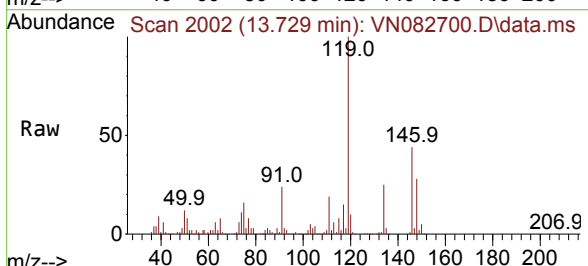
Tgt Ion:119 Resp: 449622

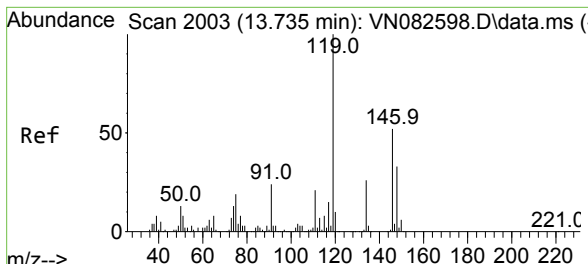
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 24.9 12.3 36.9

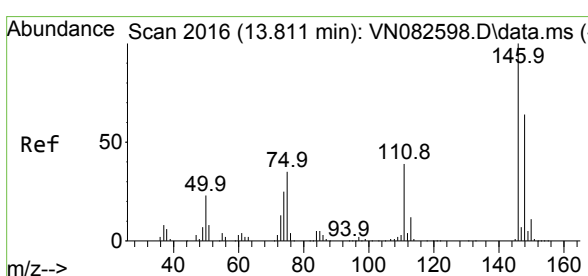
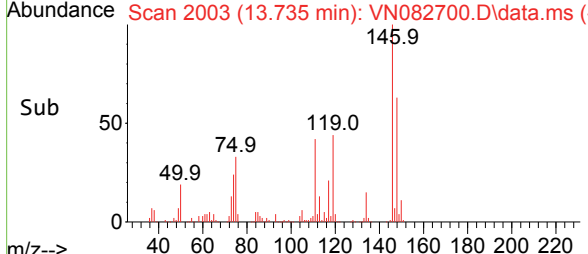
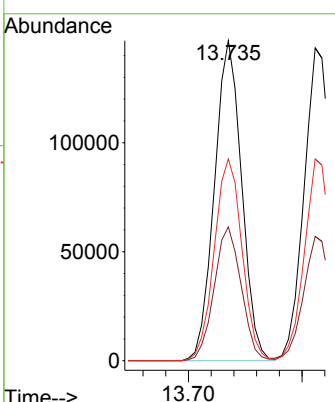
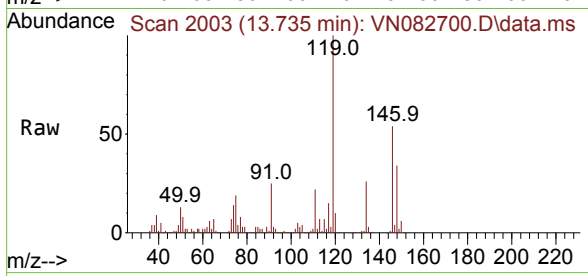




#87
 1,3-Dichlorobenzene
 Concen: 48.545 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

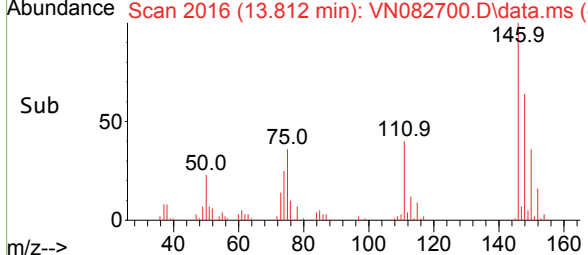
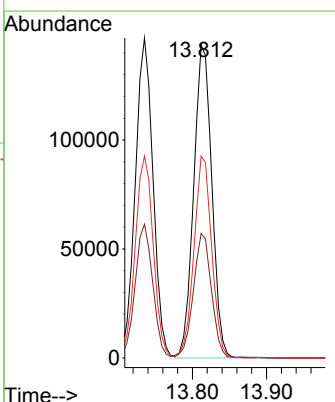
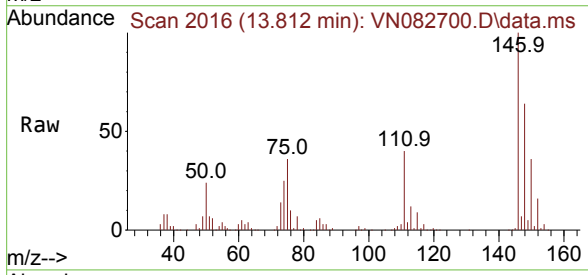
Instrument :
 MSVOA_N
 ClientSampleId :

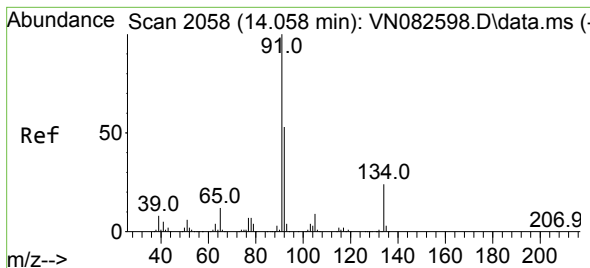
Tgt Ion:	146	Resp:	244365
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.6	61.9
148	64.3	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 46.476 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion:	146	Resp:	244532
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.1	60.3
148	62.9	32.2	96.6





#89

n-Butylbenzene

Concen: 50.123 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

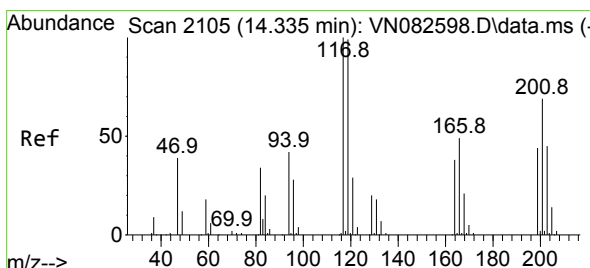
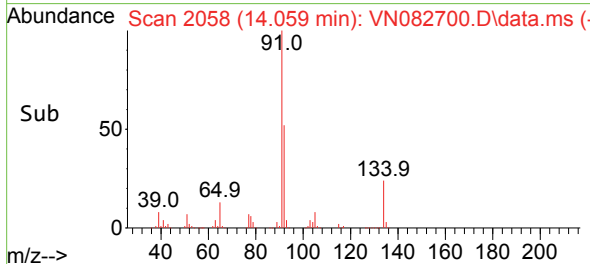
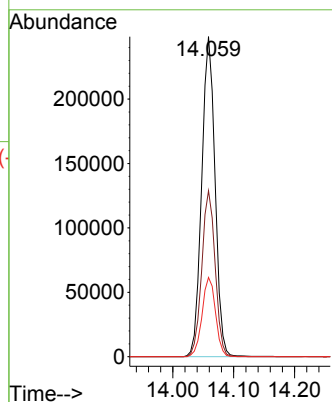
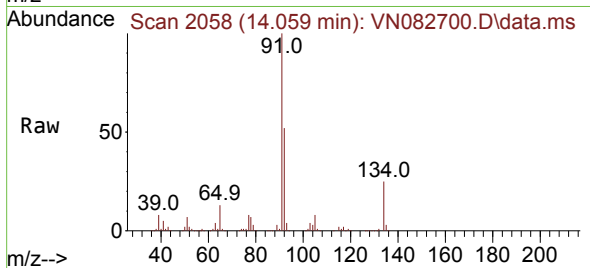
Tgt Ion: 91 Resp: 379123

Ion Ratio Lower Upper

91 100

92 51.9 26.1 78.3

134 24.9 12.1 36.3



#90

Hexachloroethane

Concen: 48.235 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082700.D

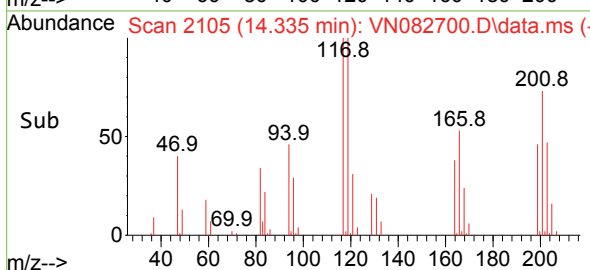
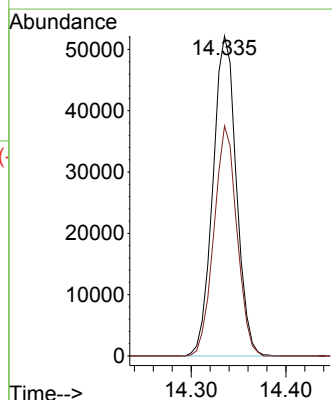
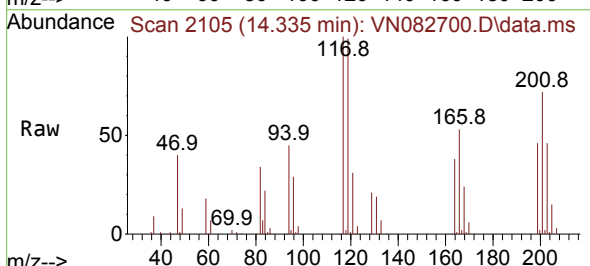
Acq: 24 Jun 2024 14:32

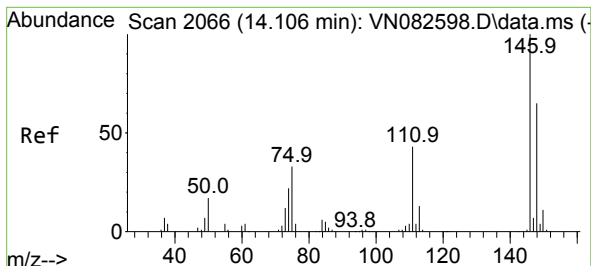
Tgt Ion: 117 Resp: 89491

Ion Ratio Lower Upper

117 100

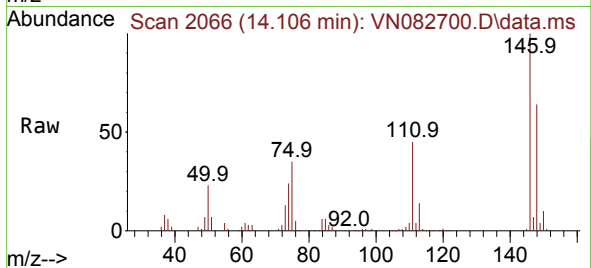
201 70.6 35.8 107.3



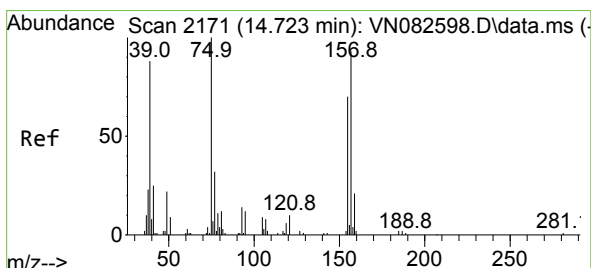
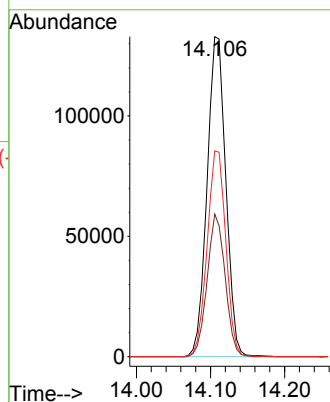
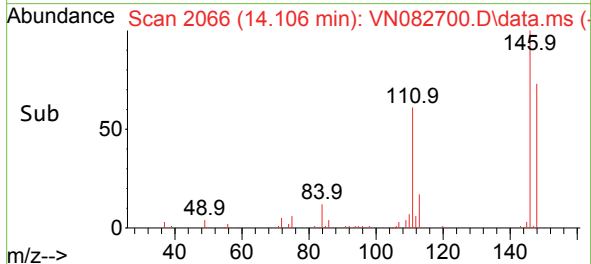


#91
1,2-Dichlorobenzene
Concen: 47.580 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

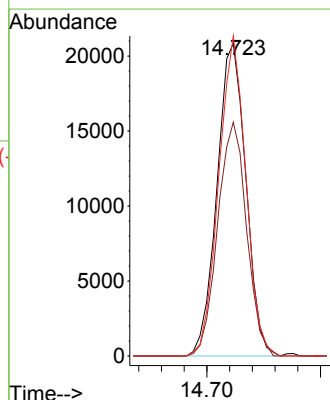
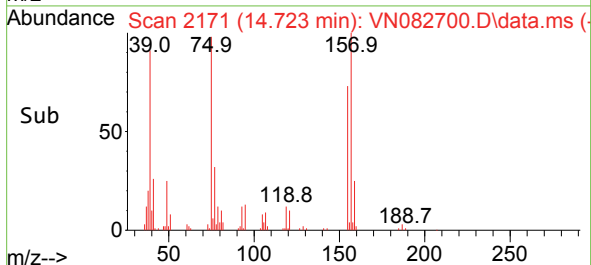
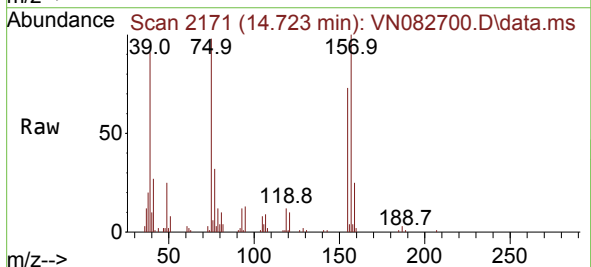


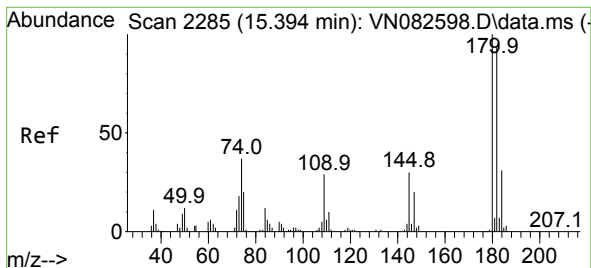
Tgt Ion:146 Resp: 233857
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.268 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 36684
Ion Ratio Lower Upper
75 100
155 74.8 36.6 109.8
157 96.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.995 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

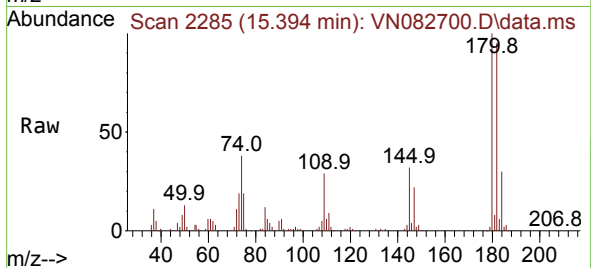
Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :



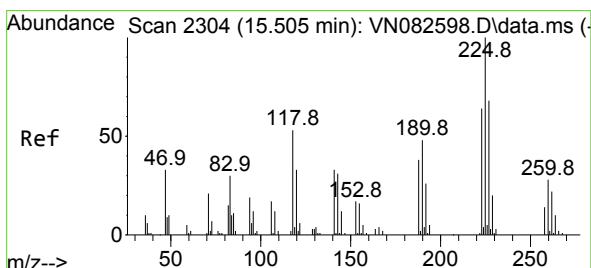
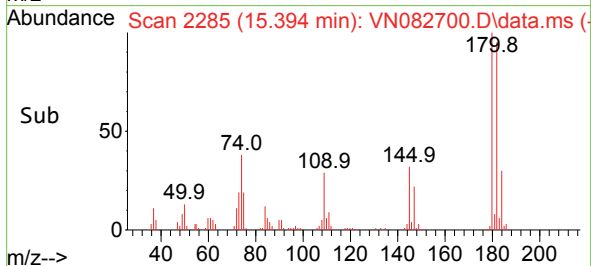
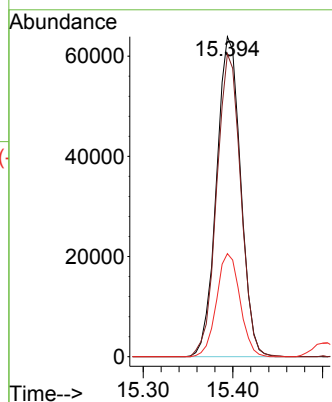
Tgt Ion:180 Resp: 119209

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 31.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 40.238 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

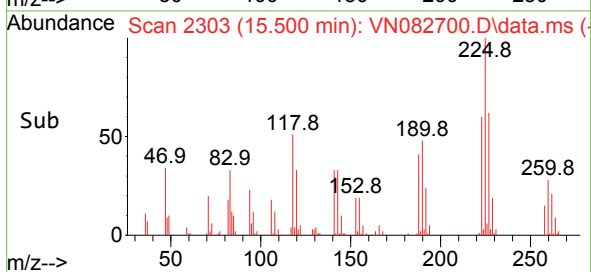
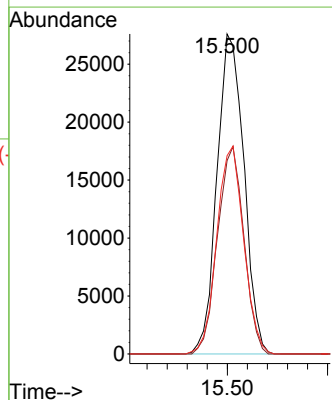
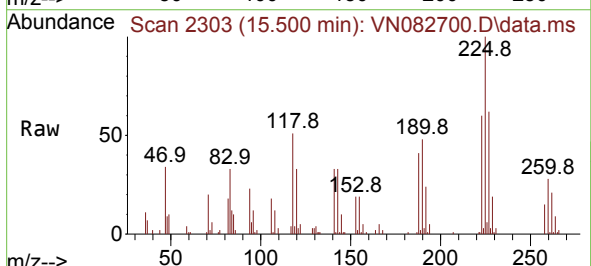
Tgt Ion:225 Resp: 51420

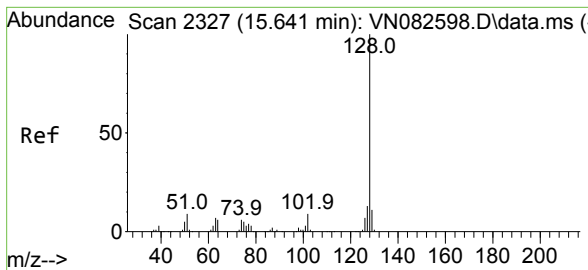
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 64.9 32.5 97.5

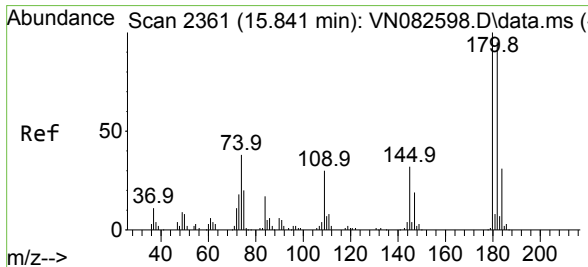
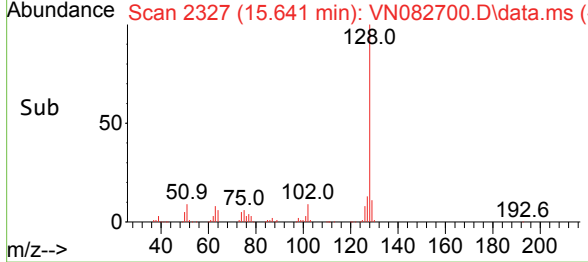
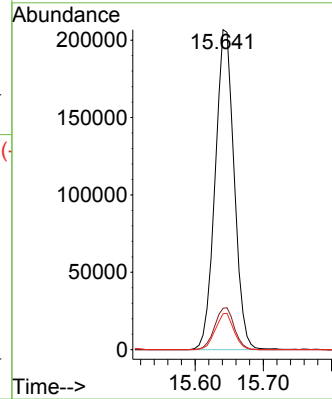
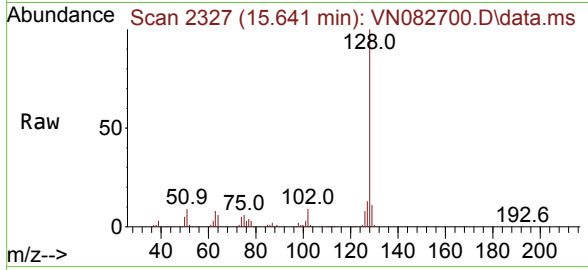




#95
Naphthalene
Concen: 50.319 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	401227
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.129 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:	180	Resp:	121839
Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.9	146.8
145	33.1	16.8	50.4

