

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082025.D
 Acq On : 08 May 2024 10:10
 Operator : JC\MD
 Sample : VN0508WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

Quant Time: May 09 01:01:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	31811	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	194937	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	175804	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	84010	31.543	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.133%	
60) 4-Bromofluorobenzene	12.853	95	84280	28.806	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.033%	
63) Toluene-d8	10.565	98	256446	30.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	33035	18.295	ug/l	96
3) Chloromethane	2.359	50	38451	18.361	ug/l	99
4) Vinyl Chloride	2.518	62	37577	18.995	ug/l	# 85
5) Bromomethane	2.959	94	18341	17.767	ug/l	93
6) Chloroethane	3.118	64	22699	20.263	ug/l	# 87
7) Trichlorofluoromethane	3.500	101	52623	18.179	ug/l	96
8) Diethyl Ether	3.959	74	25653	18.306	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	34530	17.400	ug/l	87
10) 1,1-Dichloroethene	4.347	96	35407	18.237	ug/l	97
11) Methyl Iodide	4.583	142	28968	16.326	ug/l	86
12) Methyl Acetate	5.024	43	54806	22.544	ug/l	# 74
13) Acrolein	4.265	56	383	0.741	ug/l	85
14) Acrylonitrile	5.718	53	107974	97.316	ug/l	99
15) Acetone	4.424	58	26173	105.271	ug/l	85
16) Carbon Disulfide	4.712	76	86473	16.076	ug/l	98
17) Allyl chloride	5.024	41	64598	18.951	ug/l	80
18) Methylene Chloride	5.277	84	42673	19.317	ug/l	# 82
19) trans-1,2-Dichloroethene	5.783	96	36323	17.974	ug/l	94
20) Diisopropyl ether	6.671	45	148851	19.737	ug/l	# 94
21) 1,1-Dichloroethane	6.571	63	80026	20.040	ug/l	# 92
22) cis-1,2-Dichloroethene	7.483	96	46965	19.071	ug/l	92
23) tert-Butyl Alcohol	5.512	59	41983	91.862	ug/l	# 100
24) Methyl tert-Butyl Ether	5.794	73	123684	17.670	ug/l	94
25) Chloroform	7.965	83	75539	19.662	ug/l	90
26) Cyclohexane	8.253	56	65519	18.973	ug/l	# 88
29) 1,1-Dichloropropene	8.377	75	49115	16.924	ug/l	99
30) 2-Butanone	7.483	43	143943	96.220	ug/l	95
31) 2,2-Dichloropropane	7.494	77	64312	21.624	ug/l	# 73
32) 1,1,1-Trichloroethane	8.171	97	58637	17.568	ug/l	# 72
33) Carbon Tetrachloride	8.365	117	46091	17.015	ug/l	95
34) Benzene	8.606	78	172759	18.660	ug/l	# 95
35) Methacrylonitrile	7.777	41	34670	18.319	ug/l	90
36) 1,2-Dichloroethane	8.671	62	56267	18.104	ug/l	96
37) Trichloroethene	9.359	130	34699	15.302	ug/l	94
38) Methylcyclohexane	9.606	83	61749	17.613	ug/l	93
39) 1,2-Dichloropropane	9.629	63	47100	19.826	ug/l	92
40) Dibromomethane	9.712	93	26672	17.477	ug/l	84
41) Bromodichloromethane	9.888	83	59885	18.359	ug/l	# 98
42) Vinyl Acetate	6.600	43	571199	89.707	ug/l	95

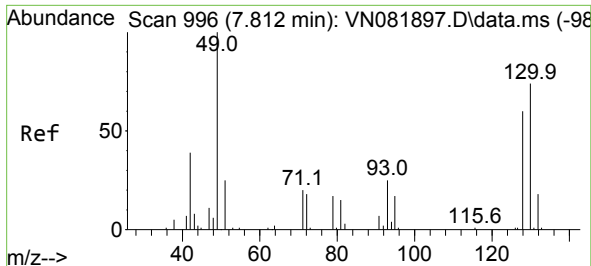
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.618	43	1500	0.460	ug/l	100
45) 1,4-Dioxane	9.694	88	17286	372.233	ug/l	91
46) Methyl methacrylate	9.682	41	48587	18.366	ug/l	81
47) n-amyl Acetate	12.494	43	95060	18.201	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	64271	18.169	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	69011	18.452	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	38992	18.832	ug/l #	87
51) Ethyl methacrylate	10.876	69	69764	17.852	ug/l	72
52) 1,3-Dichloropropane	11.165	76	72632	19.094	ug/l	99
53) Dibromochloromethane	11.359	129	38696	17.177	ug/l	100
54) 1,2-Dibromoethane	11.470	107	37476	18.149	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	144010	73.696	ug/l	95
56) Bromoform	12.576	173	22380	16.323	ug/l	96
58) 4-Methyl-2-Pentanone	10.447	43	312598	91.575	ug/l #	86
59) 2-Hexanone	10.876	43	3473	1.372	ug/l	88
61) Tetrachloroethene	11.106	164	29880	15.317	ug/l	95
62) Toluene	10.629	91	175275	17.719	ug/l	99
64) Chlorobenzene	11.894	112	106542	17.610	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	33786	17.062	ug/l	93
66) Ethyl Benzene	11.965	91	192848	17.786	ug/l	98
67) m/p-Xylenes	12.070	106	141103	35.100	ug/l	100
68) o-Xylene	12.400	106	70509	17.728	ug/l	97
69) Styrene	12.412	104	115989	17.372	ug/l	99
70) Isopropylbenzene	12.700	105	180144	17.834	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	57424	19.754	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	50251	18.490	ug/l	90
73) Bromobenzene	12.982	156	34146	15.791	ug/l	68
74) n-propylbenzene	13.035	91	220229	18.479	ug/l	98
75) 2-Chlorotoluene	13.129	91	133071	18.049	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	144272	17.645	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	21794	18.017	ug/l	94
78) 4-Chlorotoluene	13.223	91	128837	17.837	ug/l	98
79) tert-butylbenzene	13.441	119	125655	17.849	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	144750	17.625	ug/l	99
81) sec-Butylbenzene	13.617	105	183033	18.548	ug/l	96
82) p-Isopropyltoluene	13.729	119	143031	18.330	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	70136	18.013	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	66209	16.918	ug/l	96
85) n-Butylbenzene	14.059	91	133424	18.719	ug/l	98
86) Hexachloroethane	14.335	117	27071	17.399	ug/l	73
87) 1,2-Dichlorobenzene	14.106	146	66109	17.048	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10470	16.051	ug/l	88
89) 1,2,4-Trichlorobenzene	15.841	180	34033	15.939	ug/l	100
90) Hexachlorobutadiene	15.506	225	12342	15.607	ug/l	97
91) Naphthalene	15.641	128	132273	16.296	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	34033	15.939	ug/l	100

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.806 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

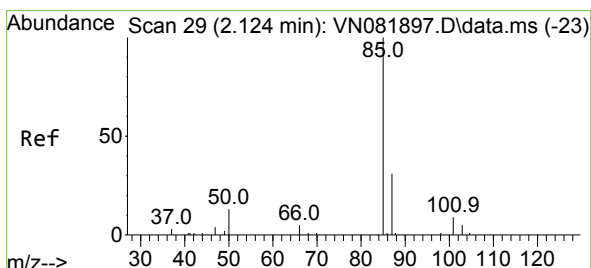
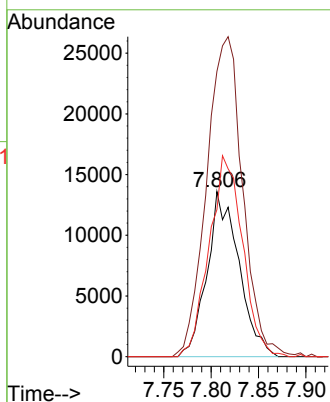
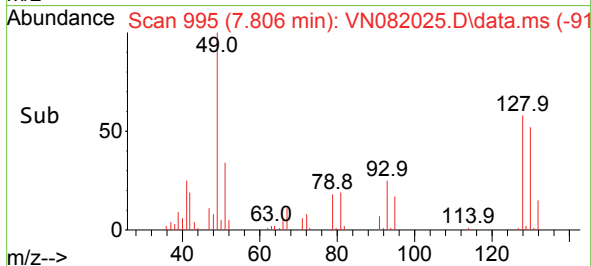
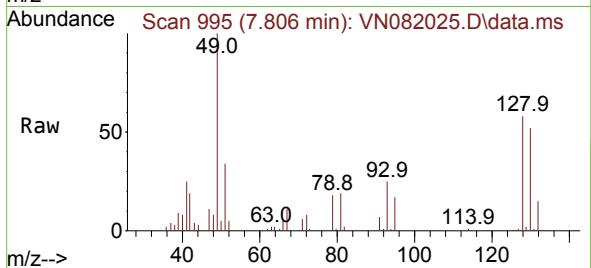
Tgt Ion:128 Resp: 31811

Ion Ratio Lower Upper

128 100

49 219.1 0.0 403.7

130 127.2 0.0 323.3



#2

Dichlorodifluoromethane

Concen: 18.295 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082025.D

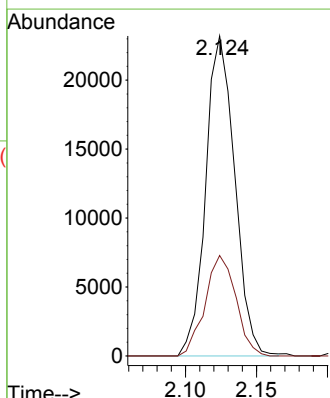
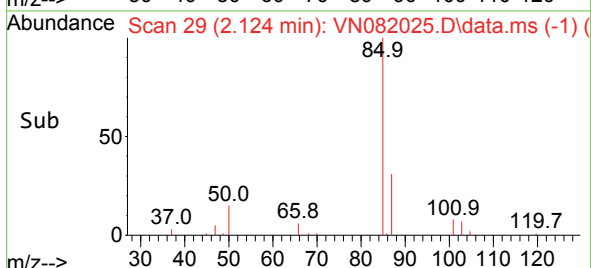
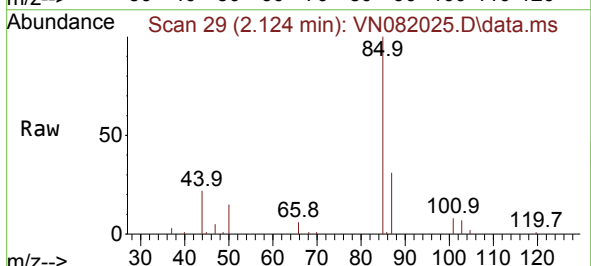
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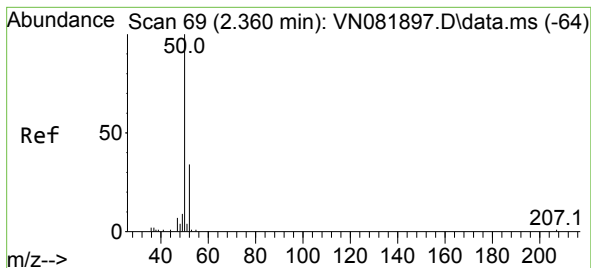
Tgt Ion: 85 Resp: 33035

Ion Ratio Lower Upper

85 100

87 31.4 16.8 50.3





#3

Chloromethane

Concen: 18.361 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

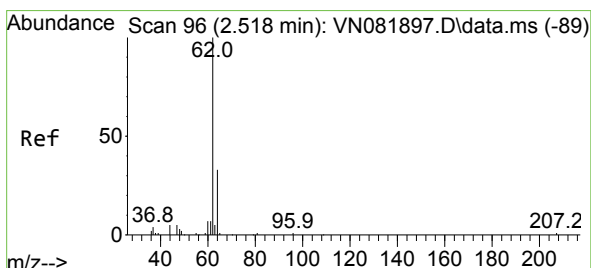
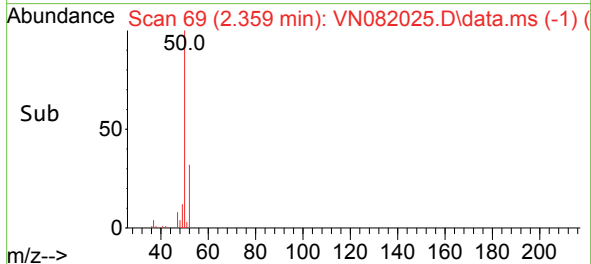
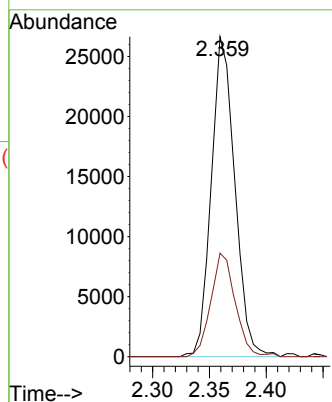
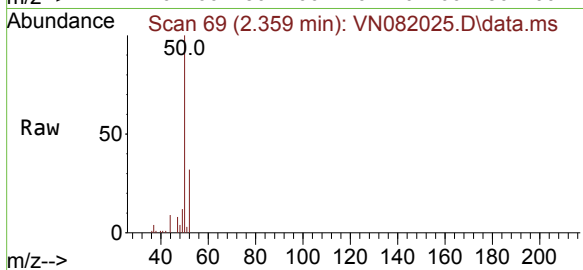
VN0508WBS01

Tgt Ion: 50 Resp: 38451

Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.0



#4

Vinyl Chloride

Concen: 18.995 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN082025.D

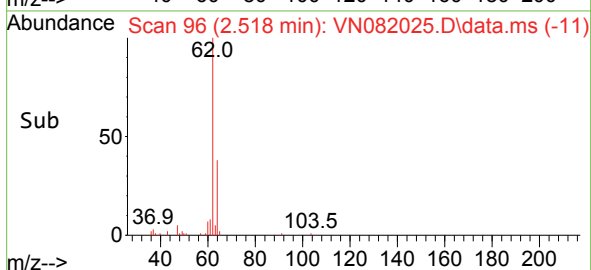
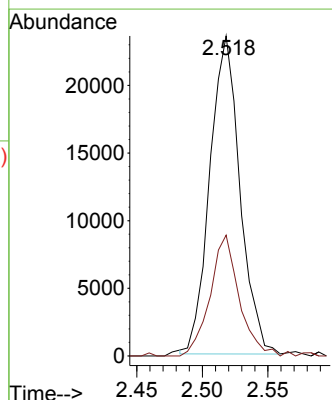
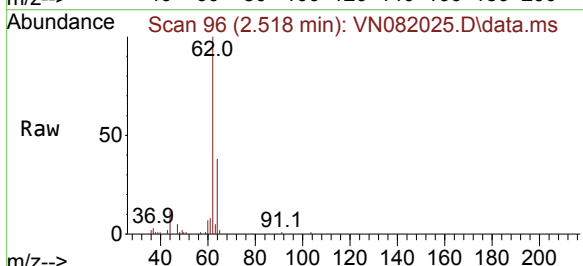
Acq: 08 May 2024 10:10

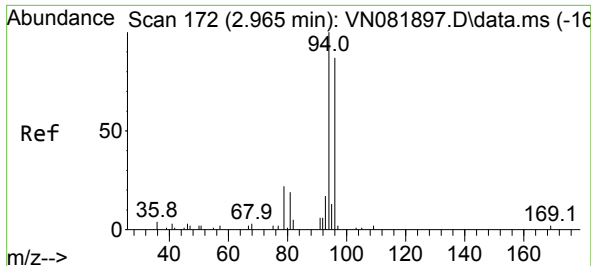
Tgt Ion: 62 Resp: 37577

Ion Ratio Lower Upper

62 100

64 38.0 24.1 36.1#

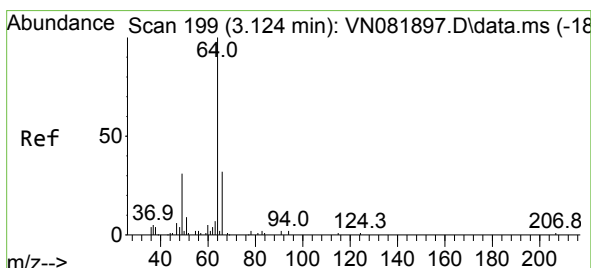
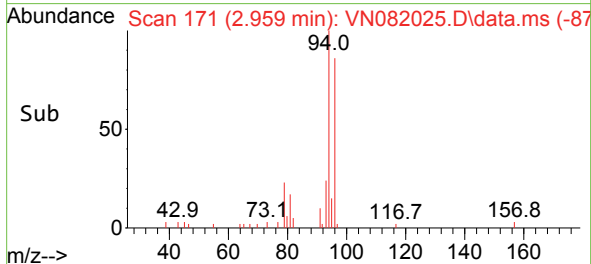
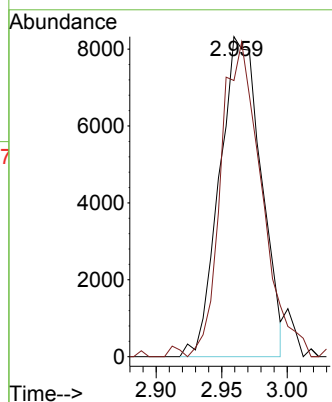
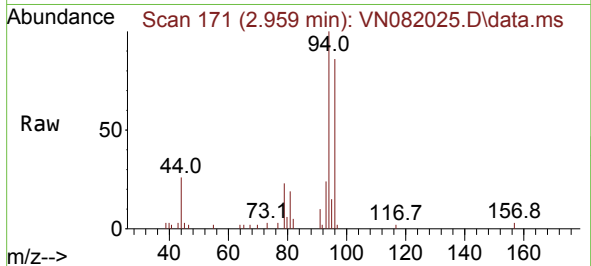




#5
Bromomethane
Concen: 17.767 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

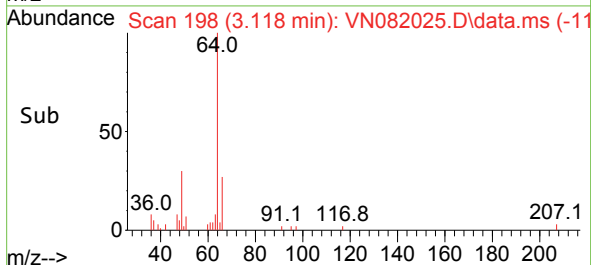
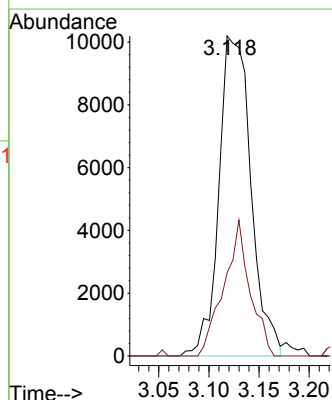
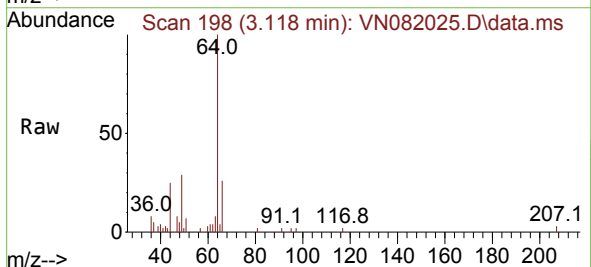
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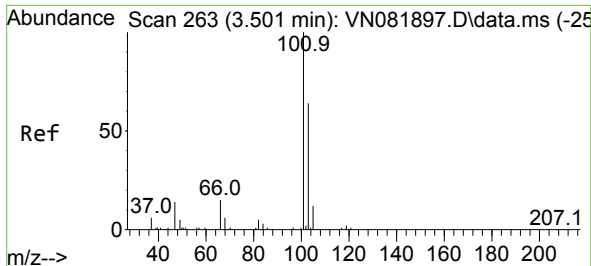
Tgt Ion: 94 Resp: 18341
Ion Ratio Lower Upper
94 100
96 84.2 72.8 109.2



#6
Chloroethane
Concen: 20.263 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 64 Resp: 22699
Ion Ratio Lower Upper
64 100
66 26.0 26.7 40.1#

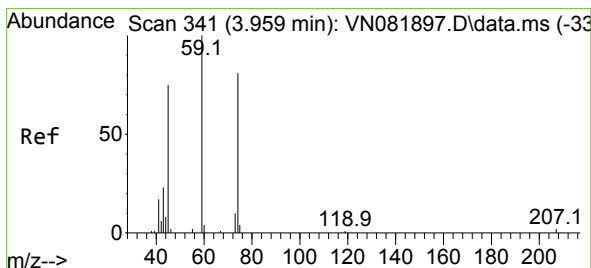
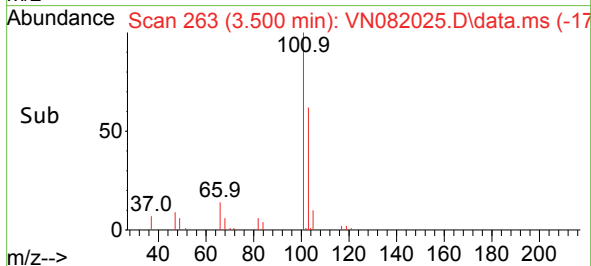
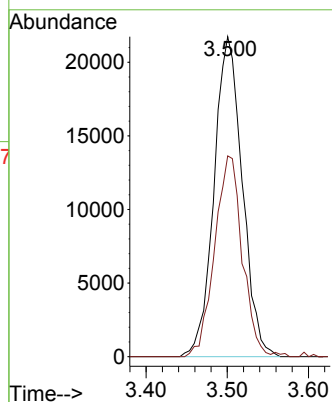
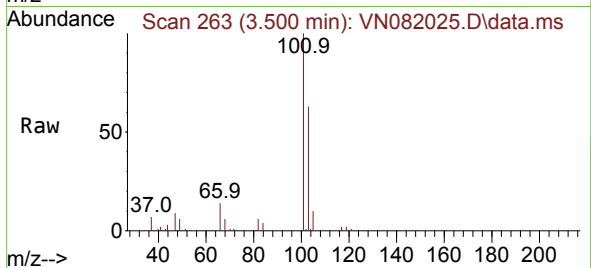




#7
Trichlorofluoromethane
Concen: 18.179 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

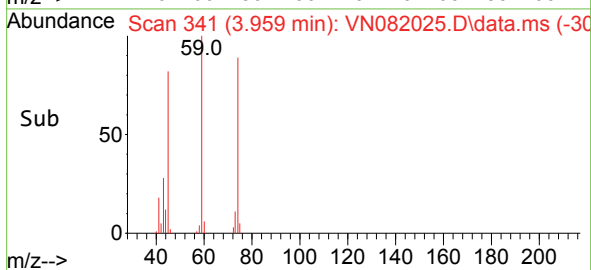
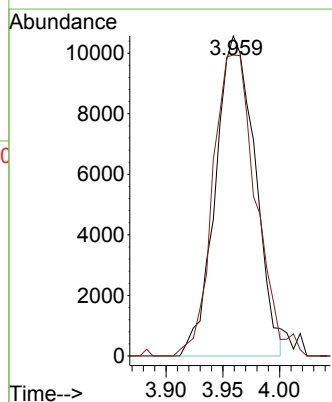
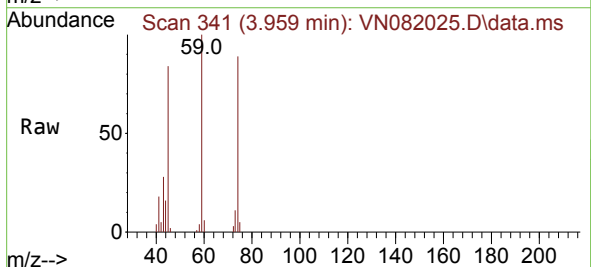
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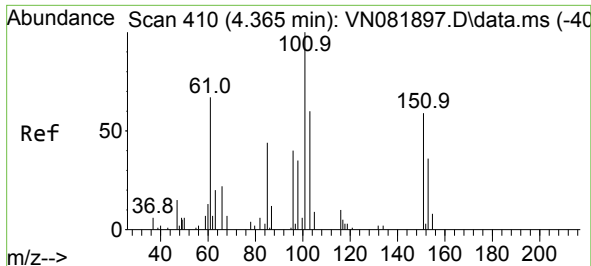
Tgt Ion:101 Resp: 52623
Ion Ratio Lower Upper
101 100
103 62.7 53.0 79.4



#8
Diethyl Ether
Concen: 18.306 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 74 Resp: 25653
Ion Ratio Lower Upper
74 100
45 100.3 16.4 147.4

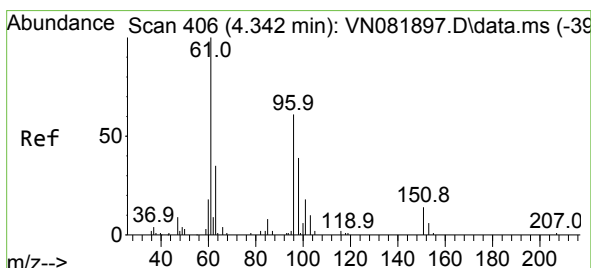
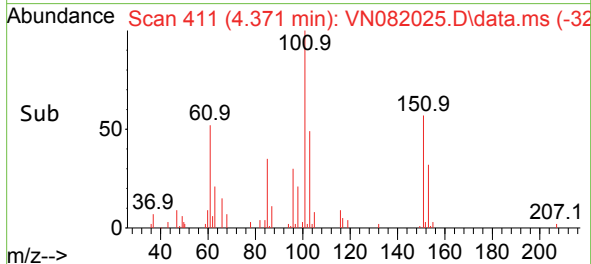
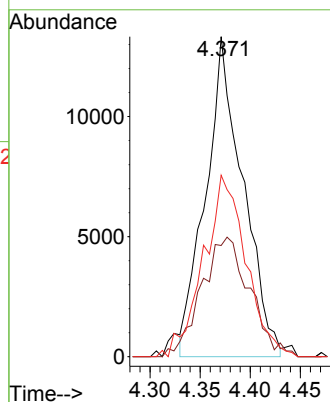
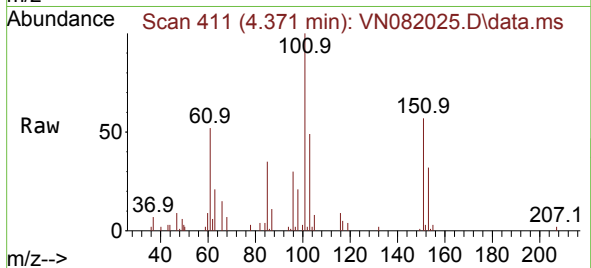




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.400 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

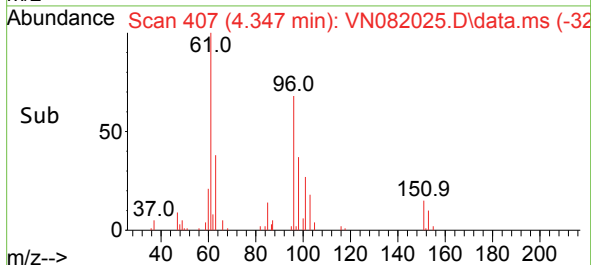
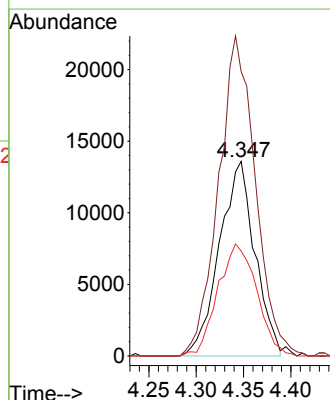
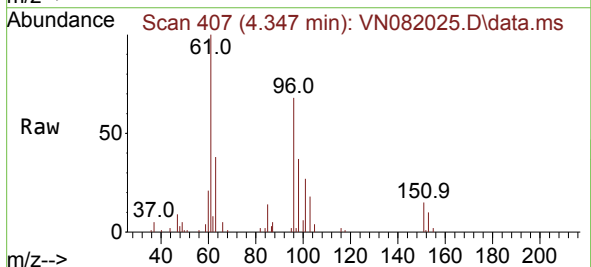
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

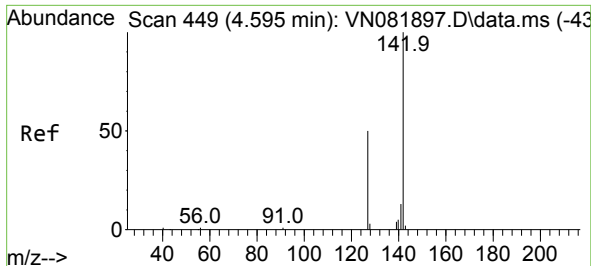
Tgt Ion:101 Resp: 34530
Ion Ratio Lower Upper
101 100
85 47.0 0.0 90.6
151 62.3 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.237 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 96 Resp: 35407
Ion Ratio Lower Upper
96 100
61 146.2 117.6 176.4
98 53.9 48.4 72.6

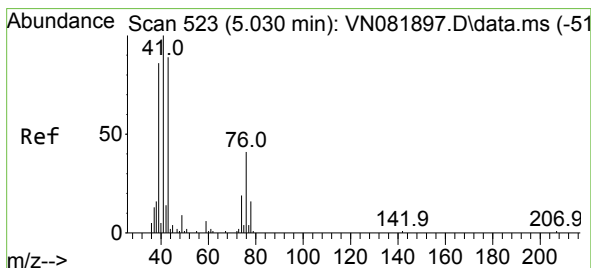
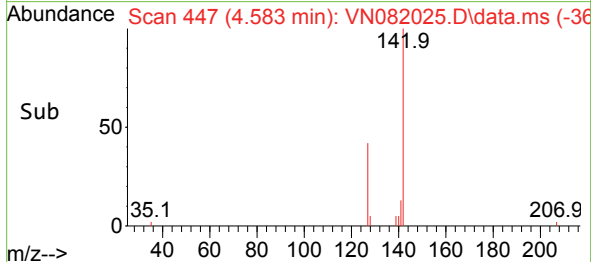
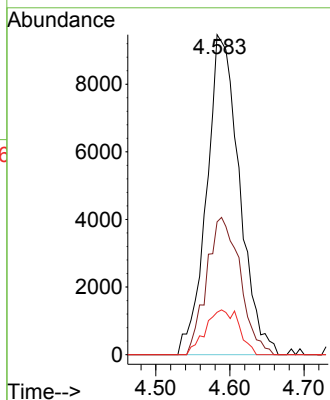
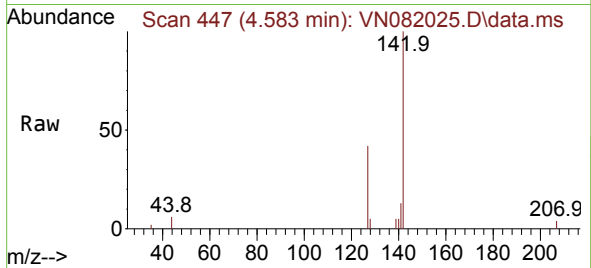




#11
Methyl Iodide
Concen: 16.326 ug/l
RT: 4.583 min Scan# 449
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

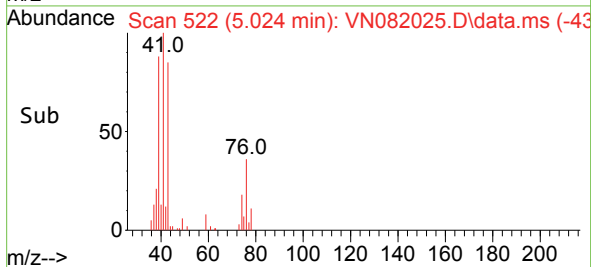
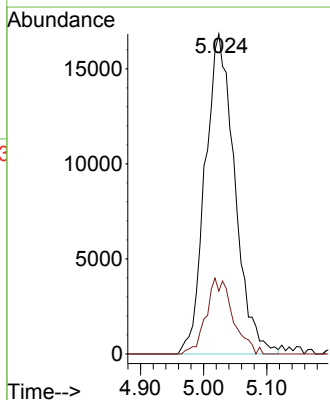
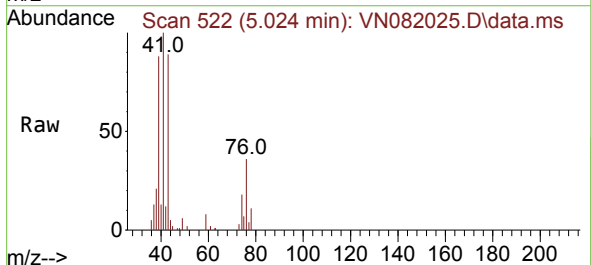
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

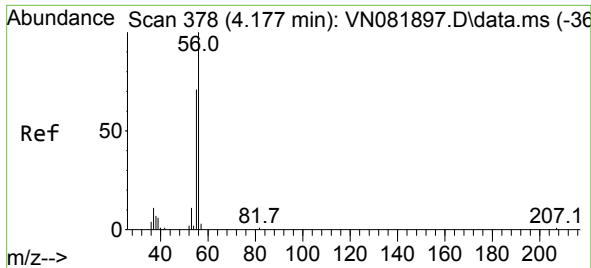
Tgt Ion:142 Resp: 28968
Ion Ratio Lower Upper
142 100
127 41.5 26.3 78.9
141 13.3 8.3 24.9



#12
Methyl Acetate
Concen: 22.544 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 43 Resp: 54806
Ion Ratio Lower Upper
43 100
74 19.8 27.7 41.5#

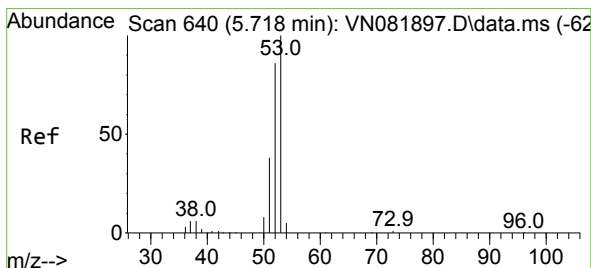
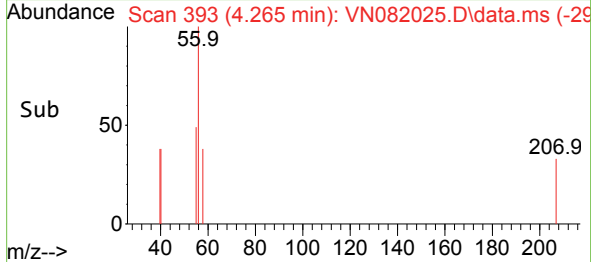
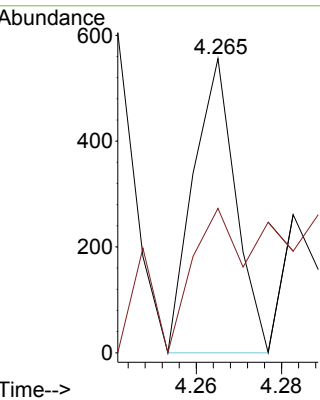
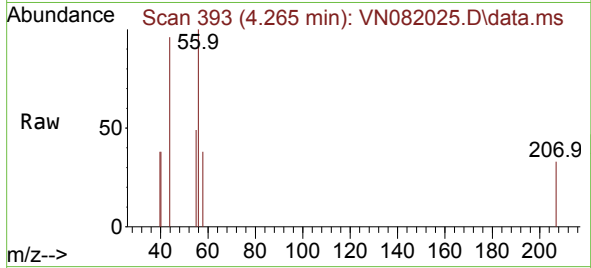




#13
Acrolein
Concen: 0.741 ug/l
RT: 4.265 min Scan# 393
Delta R.T. 0.088 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

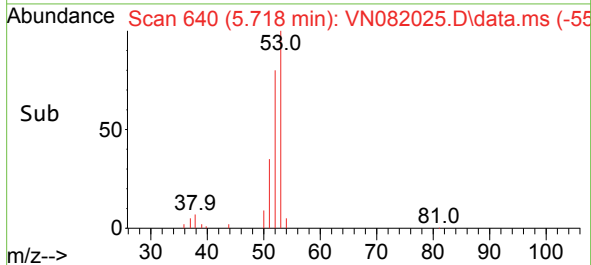
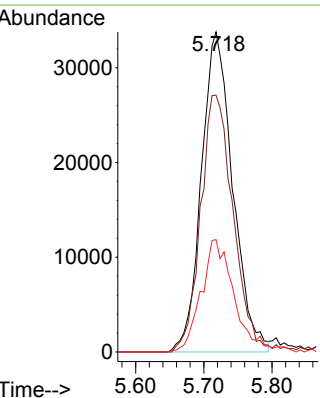
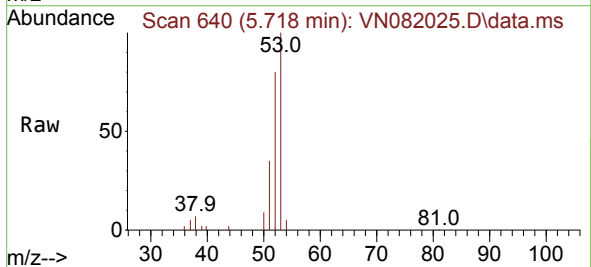
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

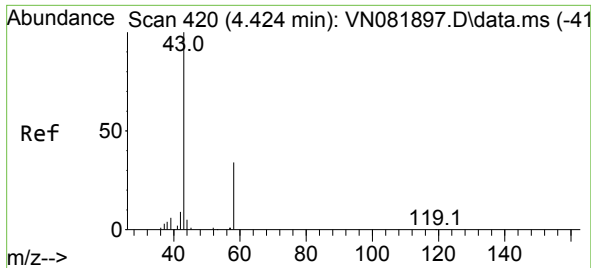
Tgt Ion: 56 Resp: 383
Ion Ratio Lower Upper
56 100
55 56.9 55.5 83.3



#14
Acrylonitrile
Concen: 97.316 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 53 Resp: 107974
Ion Ratio Lower Upper
53 100
52 82.7 41.3 123.9
51 34.9 16.8 50.3

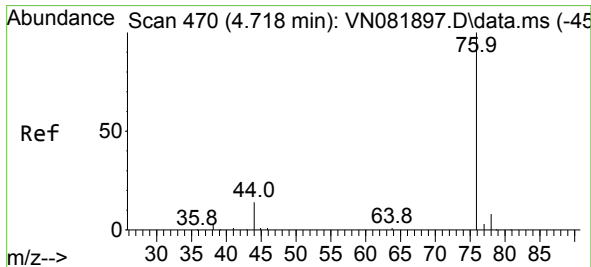
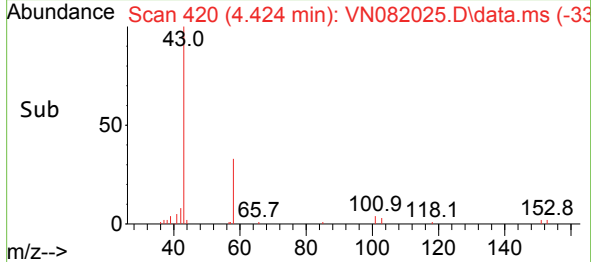
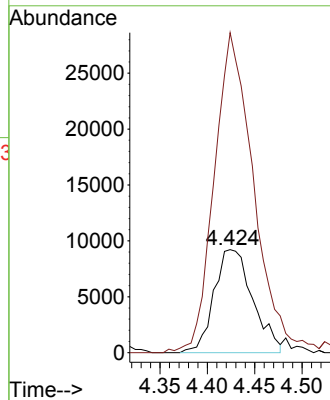
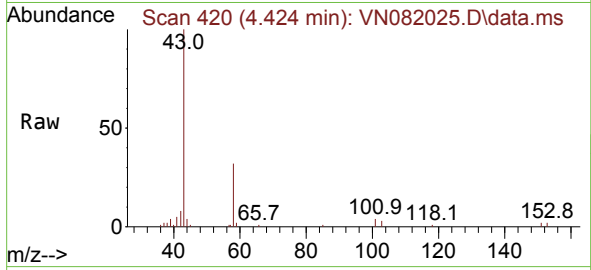




#15
Acetone
Concen: 105.271 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

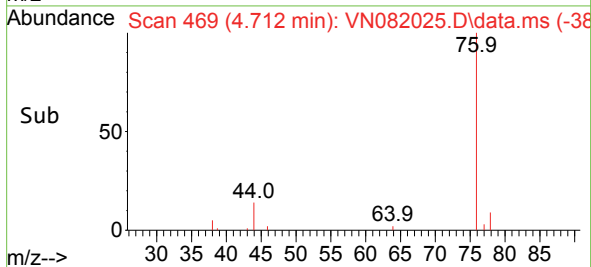
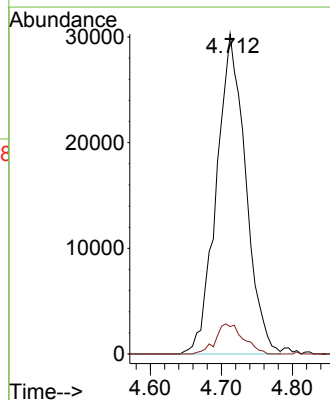
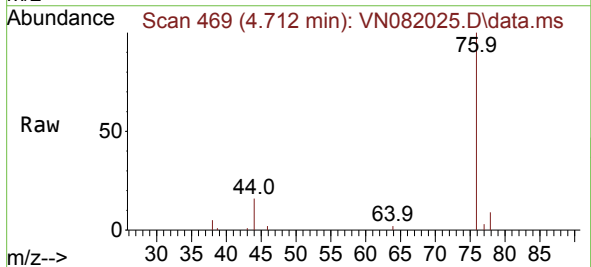
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

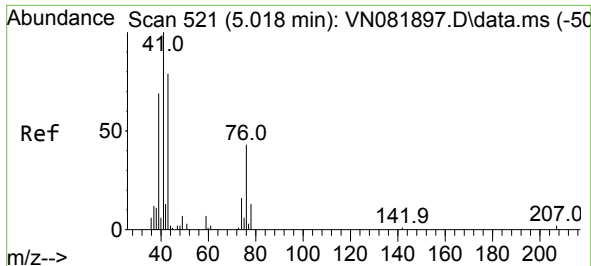
Tgt Ion: 58 Resp: 26173
Ion Ratio Lower Upper
58 100
43 306.2 223.1 334.7



#16
Carbon Disulfide
Concen: 16.076 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 76 Resp: 86473
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5





#17

Allyl chloride

Concen: 18.951 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

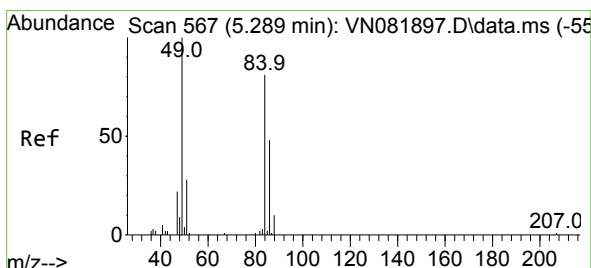
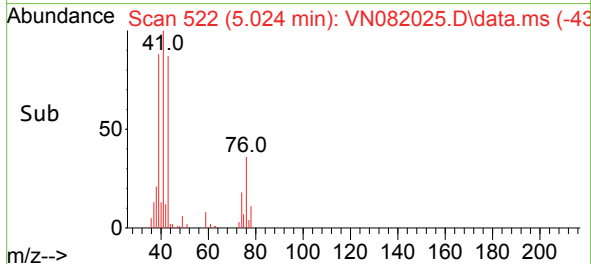
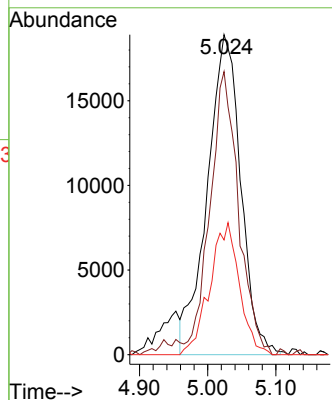
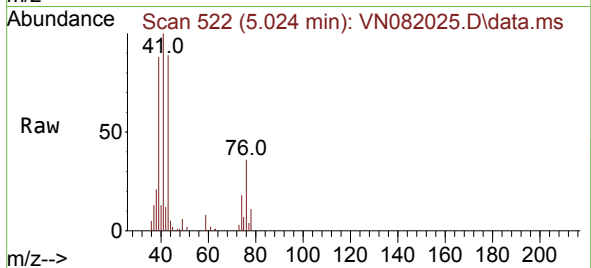
Tgt Ion: 41 Resp: 64598

Ion Ratio Lower Upper

41 100

39 88.2 37.6 112.9

76 36.5 27.8 83.4



#18

Methylene Chloride

Concen: 19.317 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.012 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion: 84 Resp: 42673

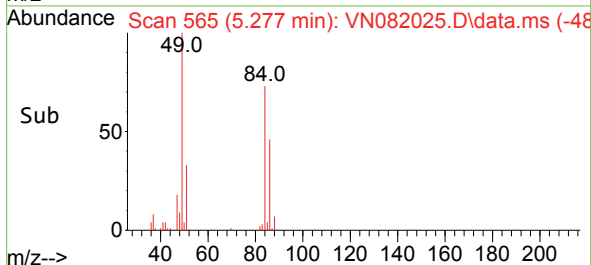
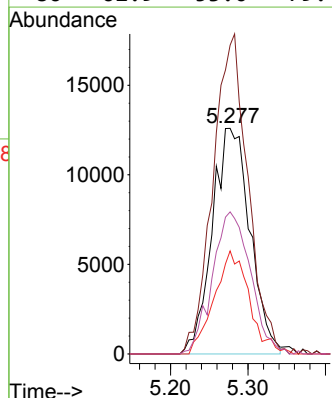
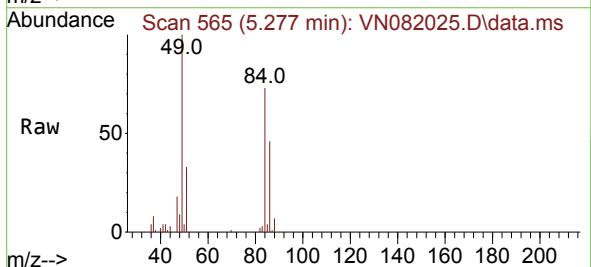
Ion Ratio Lower Upper

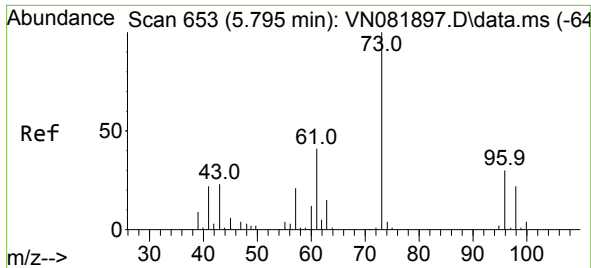
84 100

49 136.9 86.0 129.0#

51 45.6 30.0 45.0#

86 62.9 53.0 79.4





#19

trans-1,2-Dichloroethene

Concen: 17.974 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.012 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

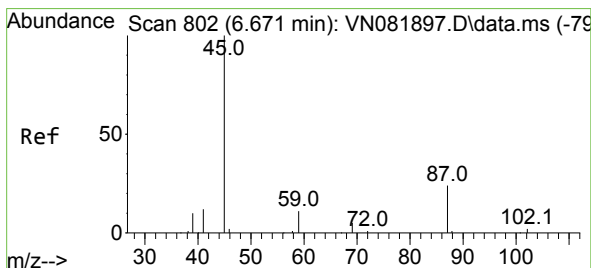
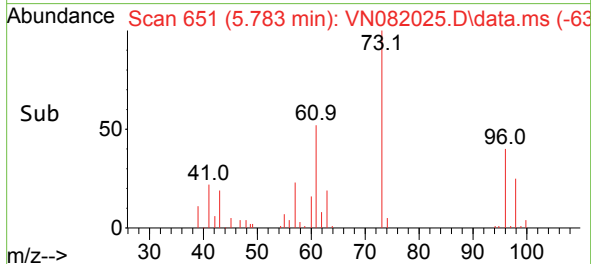
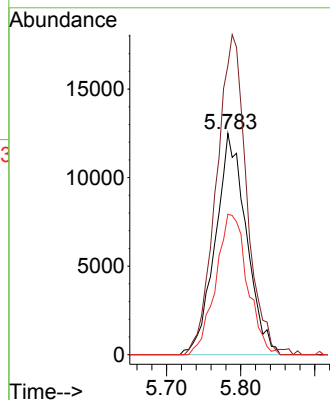
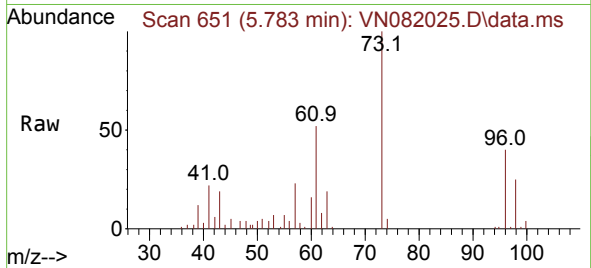
Tgt Ion: 96 Resp: 36323

Ion Ratio Lower Upper

96 100

61 130.7 111.8 167.6

98 63.5 49.2 73.8



#20

Diisopropyl ether

Concen: 19.737 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion: 45 Resp: 148851

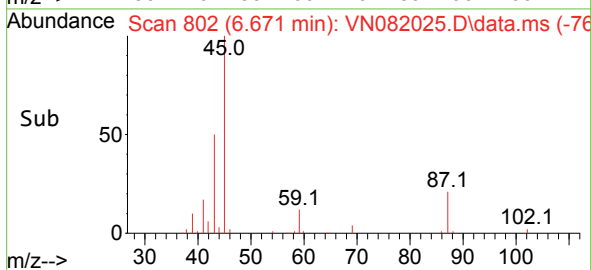
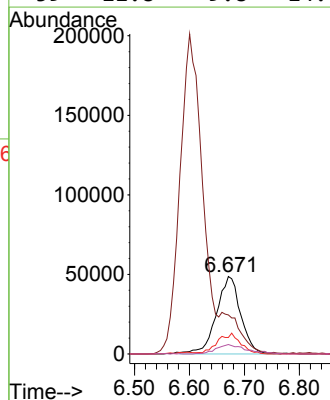
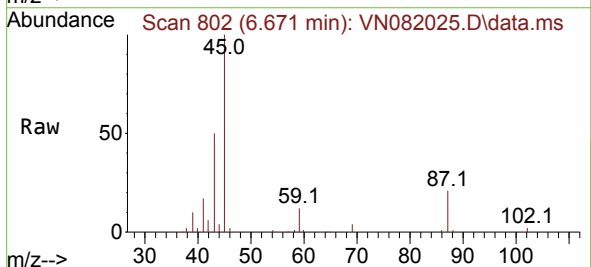
Ion Ratio Lower Upper

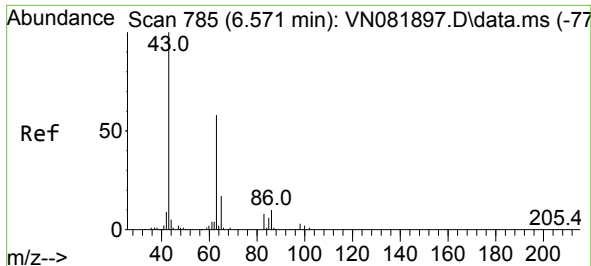
45 100

43 49.2 40.4 60.6

87 21.2 23.8 35.8#

59 11.8 9.8 14.6

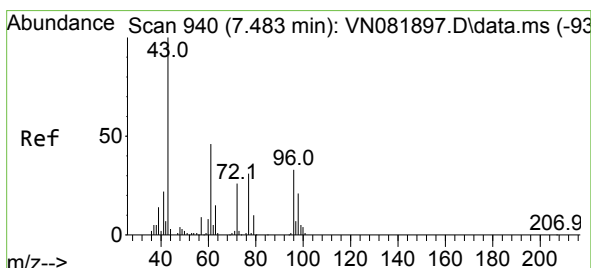
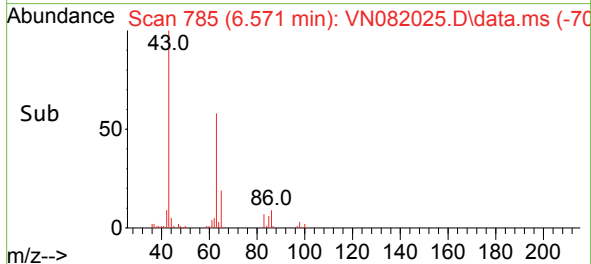
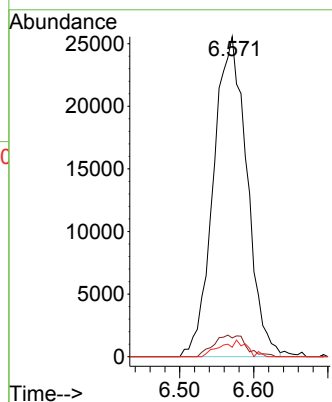
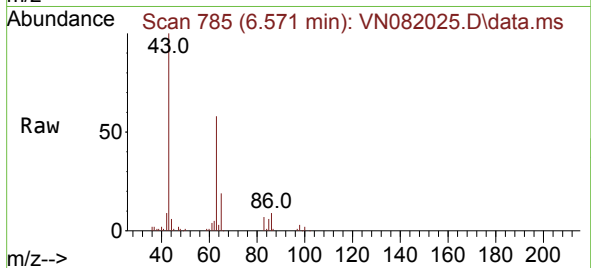




#21
1,1-Dichloroethane
Concen: 20.040 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

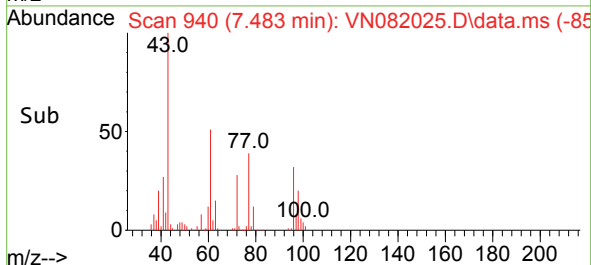
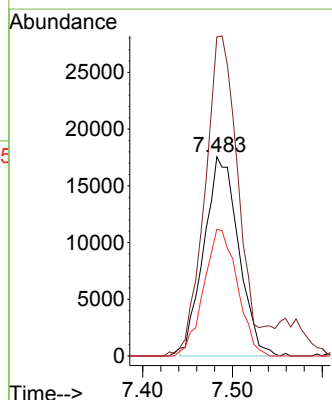
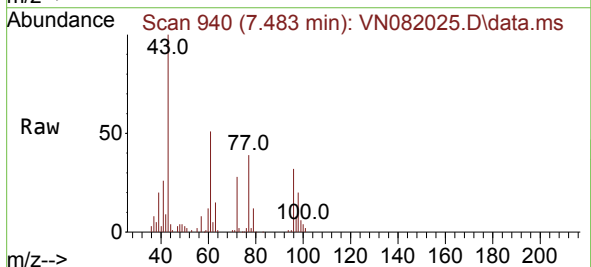
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

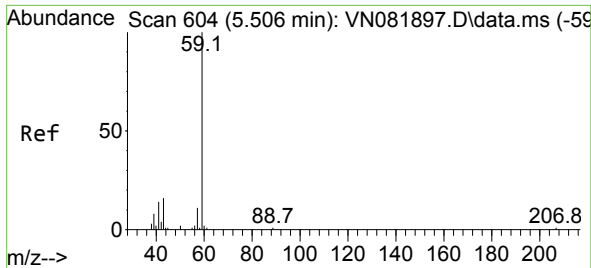
Tgt Ion: 63 Resp: 80026
Ion Ratio Lower Upper
63 100
98 5.8 4.1 12.3
100 2.9 3.0 9.0#



#22
cis-1,2-Dichloroethene
Concen: 19.071 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 96 Resp: 46965
Ion Ratio Lower Upper
96 100
61 153.2 113.5 170.3
98 61.6 52.0 78.0

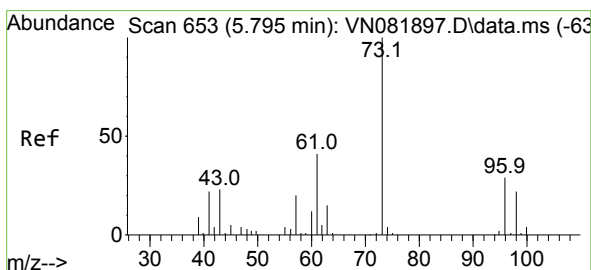
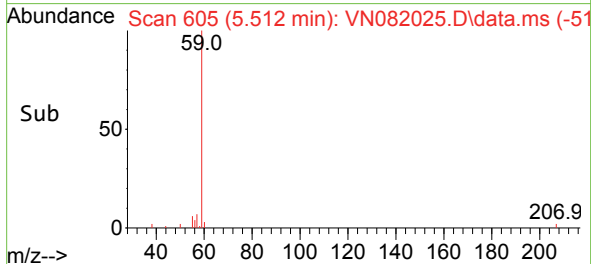
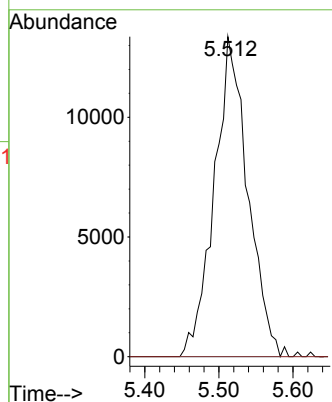
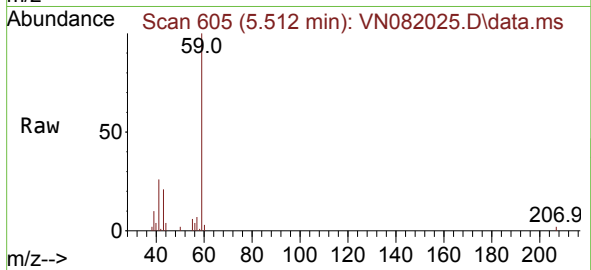




#23
tert-Butyl Alcohol
Concen: 91.862 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

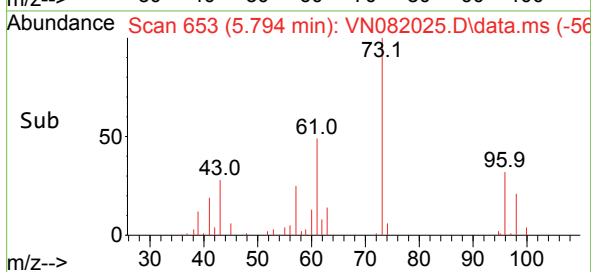
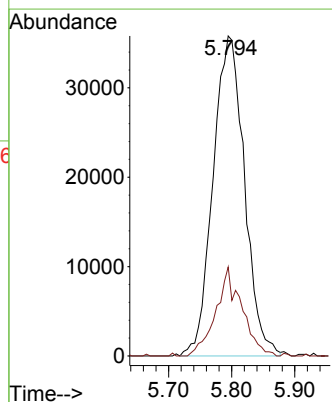
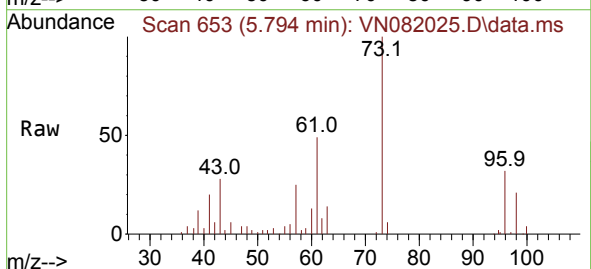
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

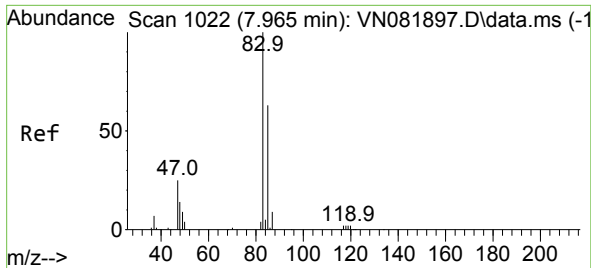
Tgt Ion: 59 Resp: 41983
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.670 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 73 Resp: 123684
Ion Ratio Lower Upper
73 100
43 14.1 13.4 20.2

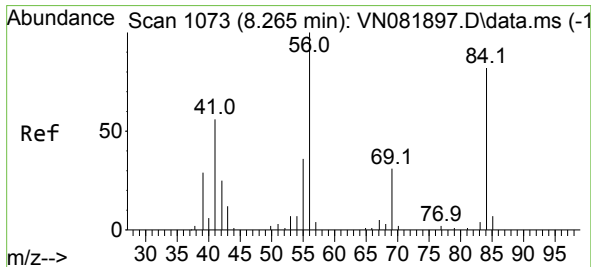
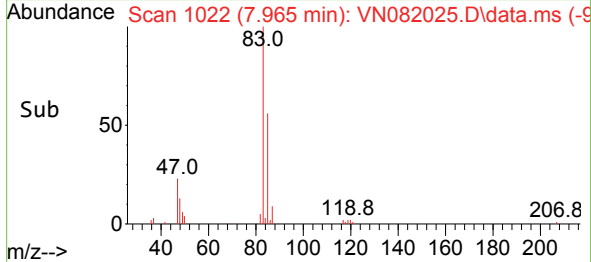
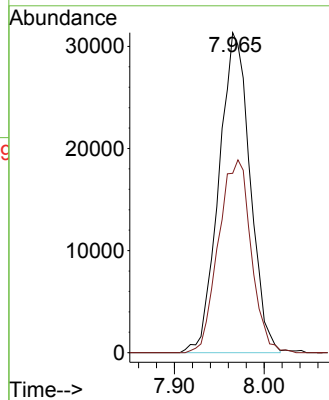
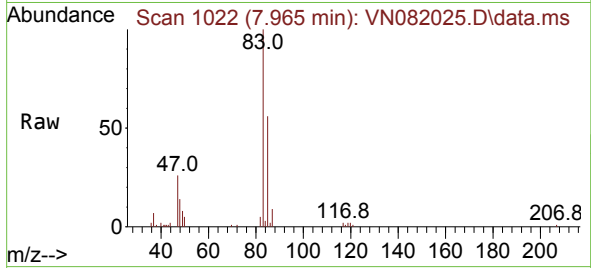




#25
Chloroform
Concen: 19.662 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

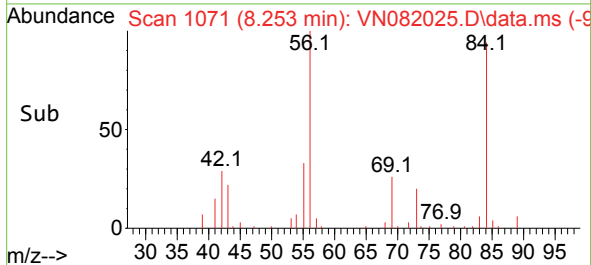
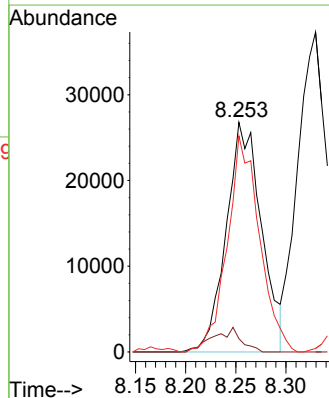
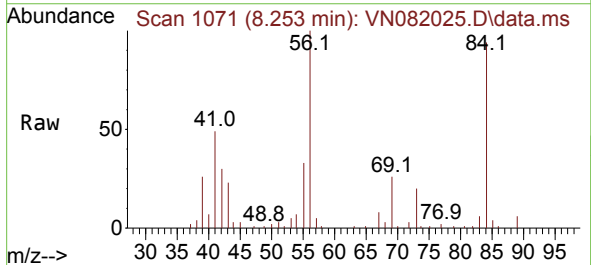
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

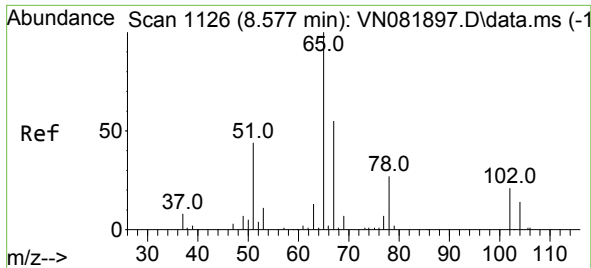
Tgt Ion: 83 Resp: 75539
Ion Ratio Lower Upper
83 100
85 56.0 50.9 76.3



#26
Cyclohexane
Concen: 18.973 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 56 Resp: 65519
Ion Ratio Lower Upper
56 100
89 3.5 19.3 28.9#
84 85.8 71.3 106.9

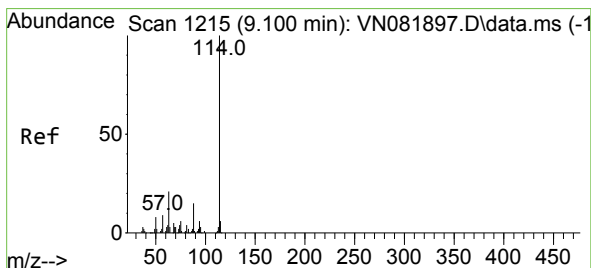
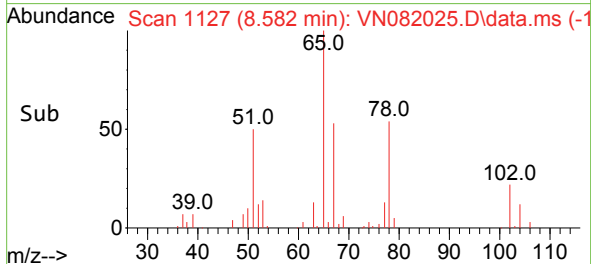
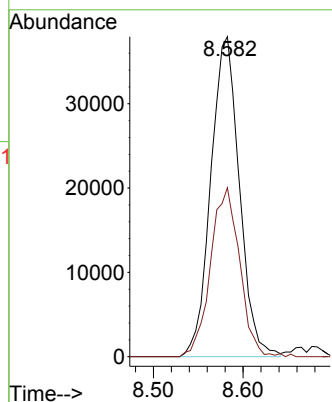
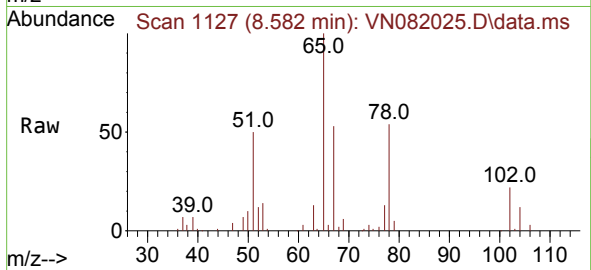




#27
 1,2-Dichloroethane-d4
 Concen: 31.543 ug/l
 RT: 8.582 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

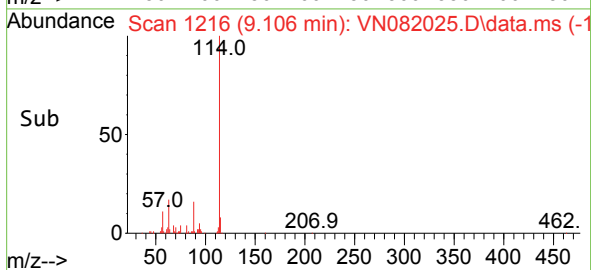
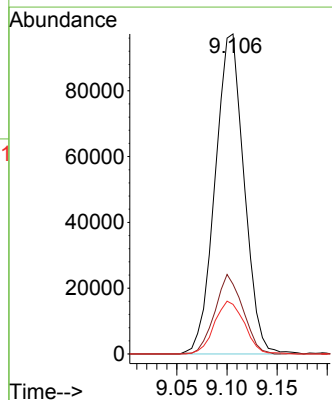
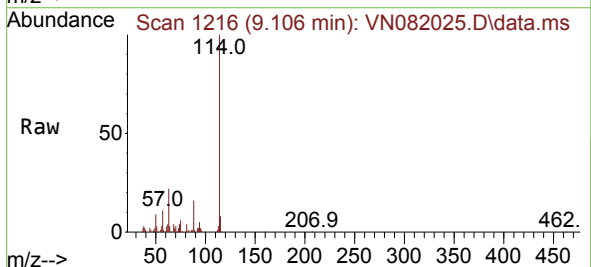
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

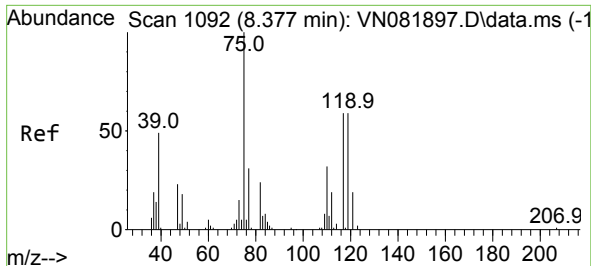
Tgt Ion: 65 Resp: 84010
 Ion Ratio Lower Upper
 65 100
 67 53.5 43.2 64.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Tgt Ion: 114 Resp: 194937
 Ion Ratio Lower Upper
 114 100
 63 24.0 15.9 23.9#
 88 17.0 12.7 19.1





#29

1,1-Dichloropropene

Concen: 16.924 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

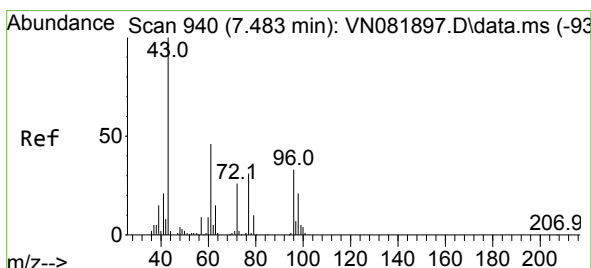
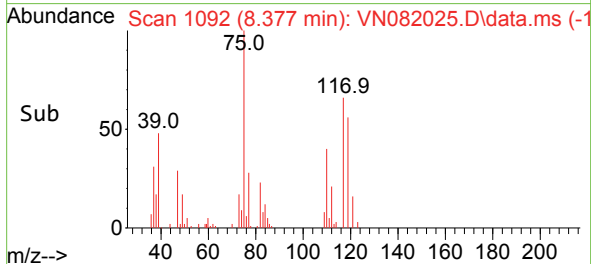
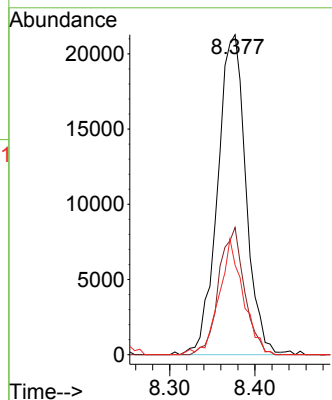
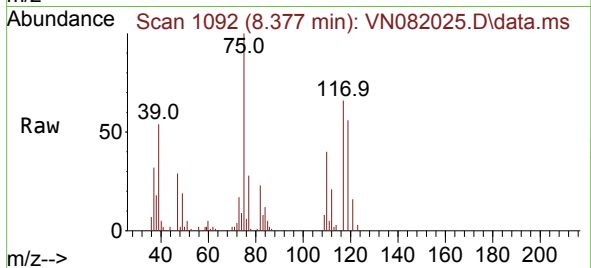
Tgt Ion: 75 Resp: 49115

Ion Ratio Lower Upper

75 100

110 36.0 0.0 70.2

77 30.4 0.0 61.4



#30

2-Butanone

Concen: 96.220 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

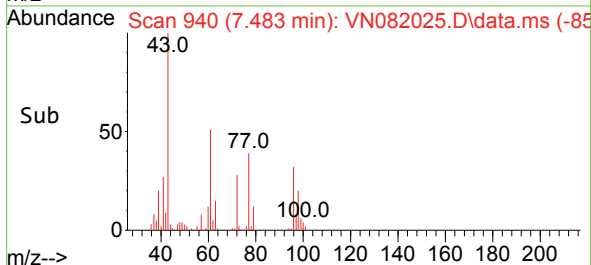
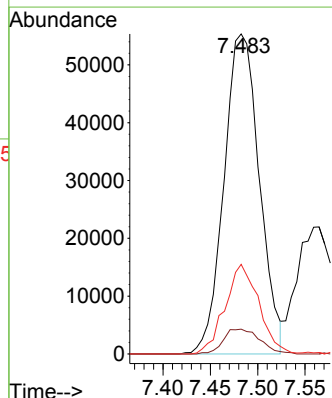
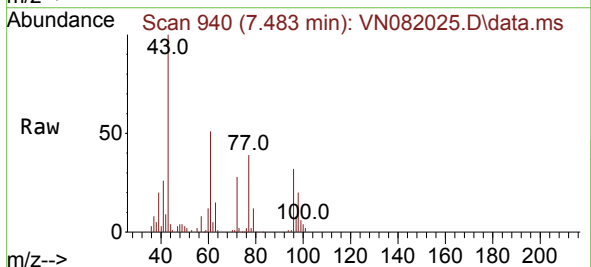
Tgt Ion: 43 Resp: 143943

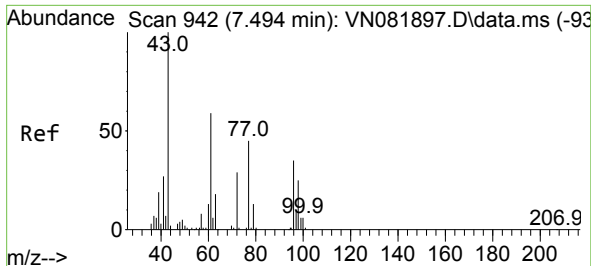
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 26.7 24.0 36.0

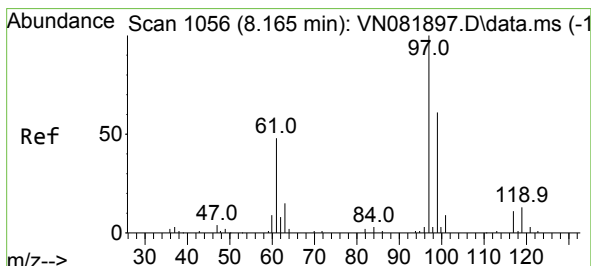
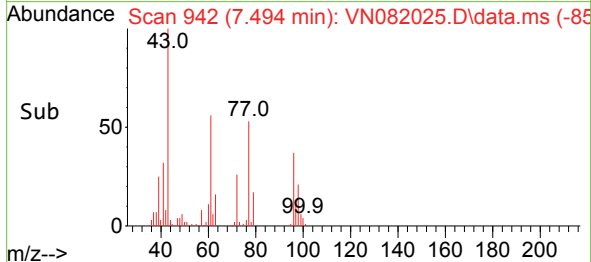
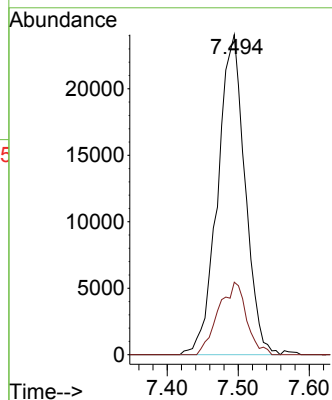
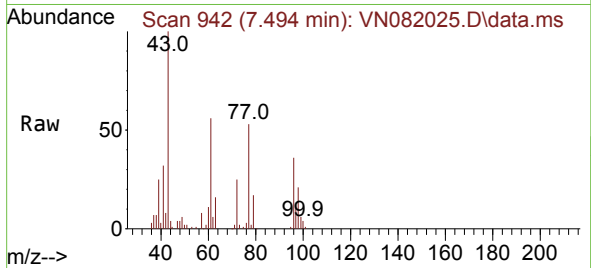




#31
2,2-Dichloropropane
Concen: 21.624 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

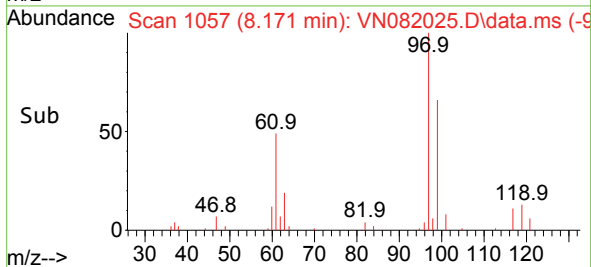
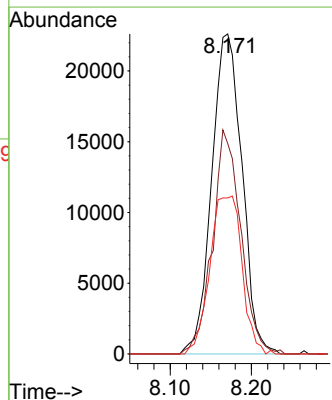
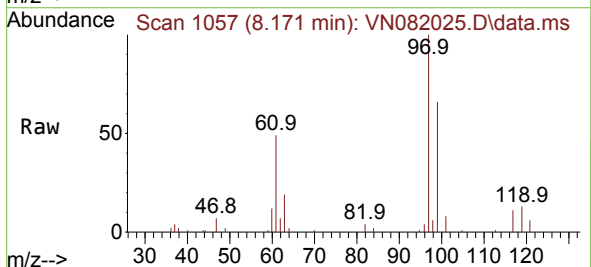
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

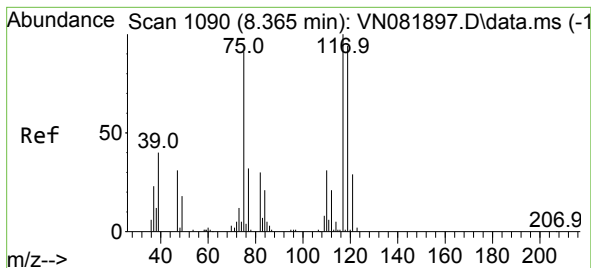
Tgt Ion: 77 Resp: 64312
Ion Ratio Lower Upper
77 100
97 9.9 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 17.568 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 97 Resp: 58637
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 0.0 33.8 50.8#





#33

Carbon Tetrachloride

Concen: 17.015 ug/l

RT: 8.365 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN082025.D

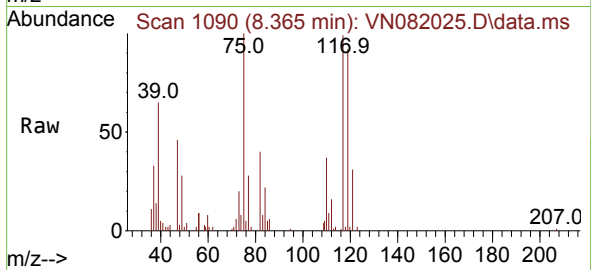
Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01



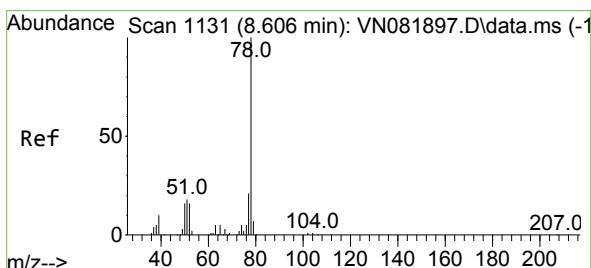
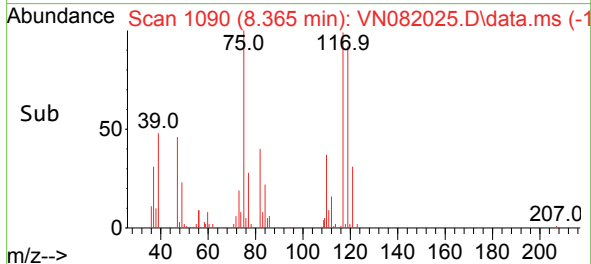
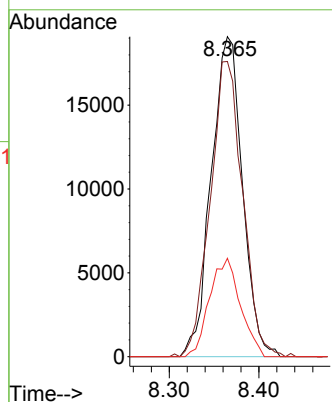
Tgt Ion:117 Resp: 46091

Ion Ratio Lower Upper

117 100

119 92.2 77.7 116.5

121 30.7 27.0 40.6



#34

Benzene

Concen: 18.660 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

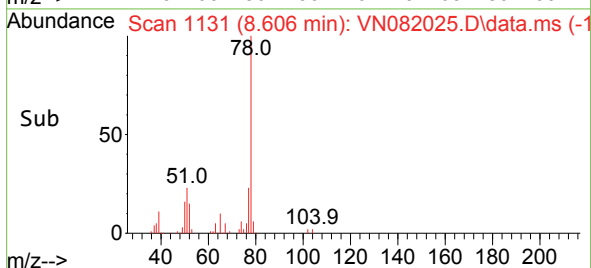
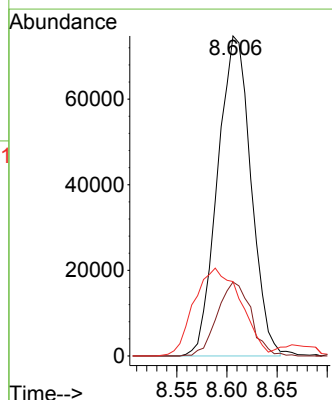
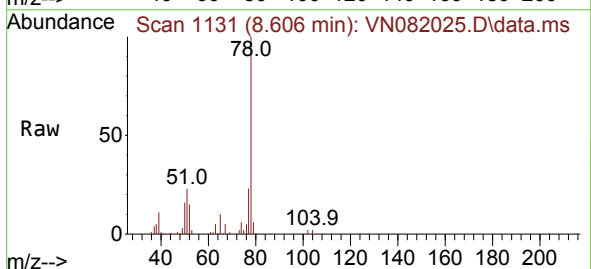
Tgt Ion: 78 Resp: 172759

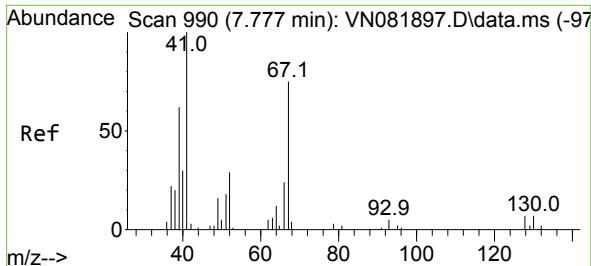
Ion Ratio Lower Upper

78 100

77 23.1 19.2 28.8

51 20.5 13.3 19.9#

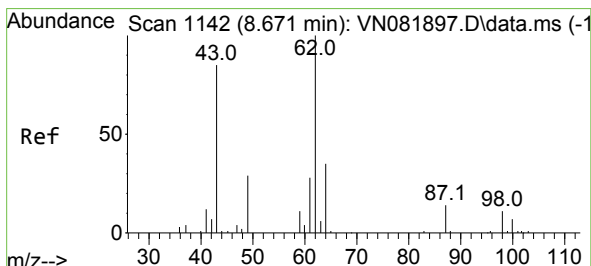
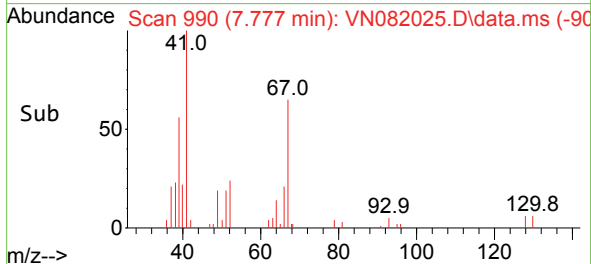
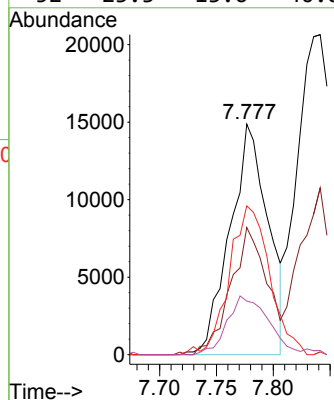
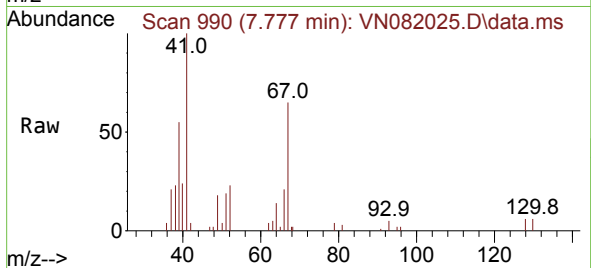




#35
Methacrylonitrile
Concen: 18.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

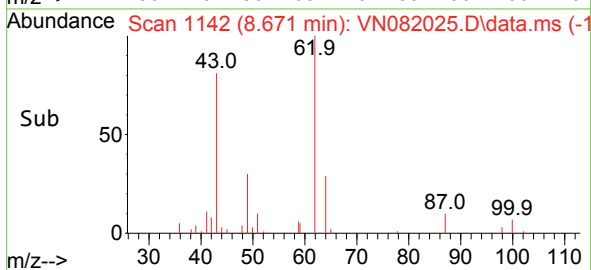
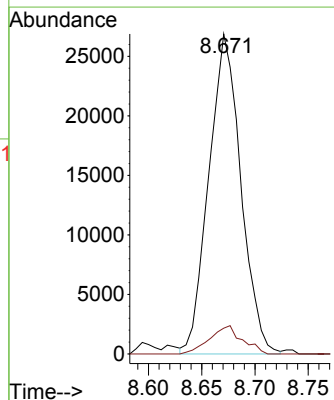
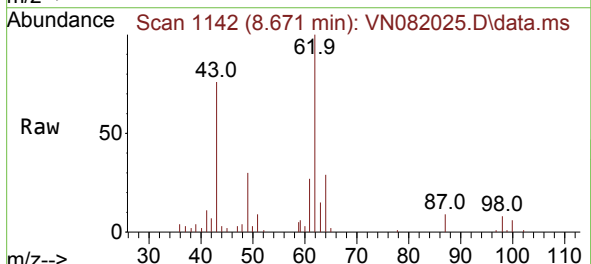
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

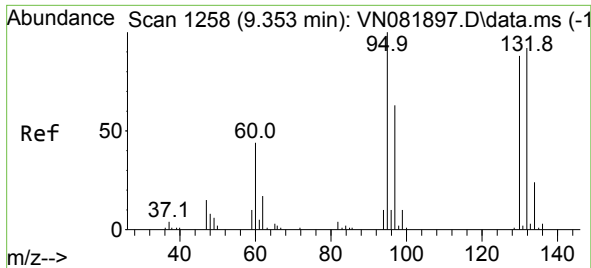
Tgt Ion:	41	Resp:	34670
Ion	Ratio	Lower	Upper
41	100		
39	54.1	25.3	75.9
67	64.6	38.7	116.1
52	23.3	13.6	40.8



#36
1,2-Dichloroethane
Concen: 18.104 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	62	Resp:	56267
Ion	Ratio	Lower	Upper
62	100		
98	8.9	8.2	12.4

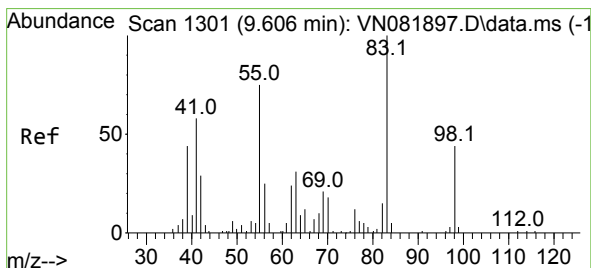
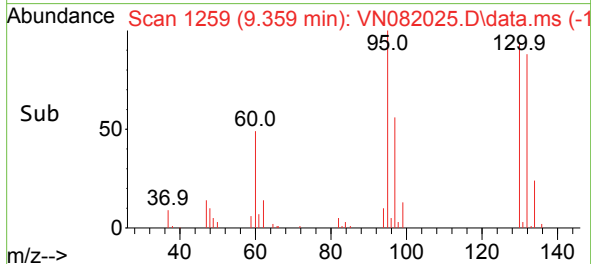
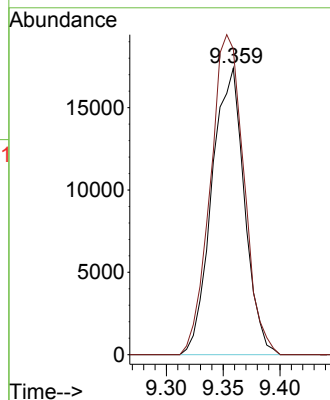
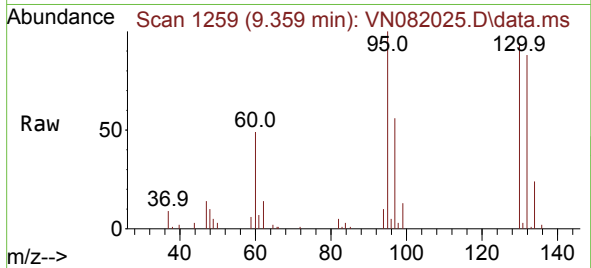




#37
Trichloroethene
Concen: 15.302 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

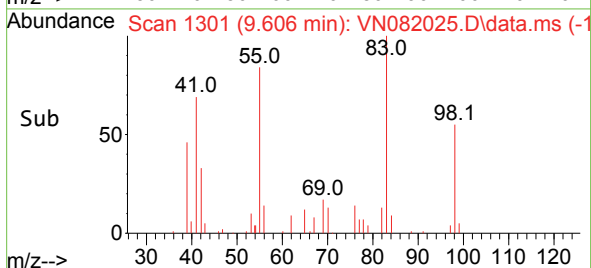
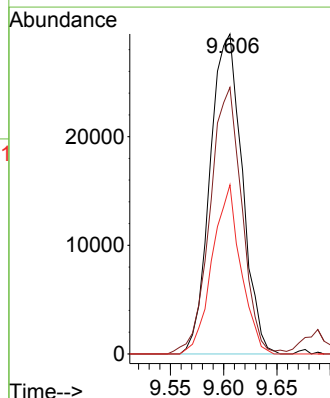
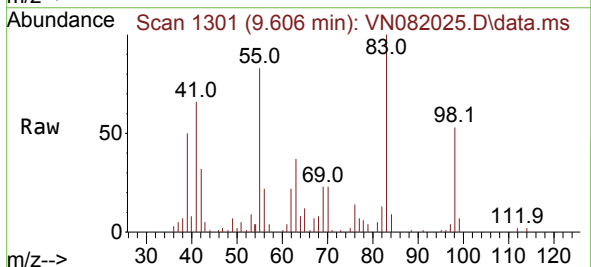
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

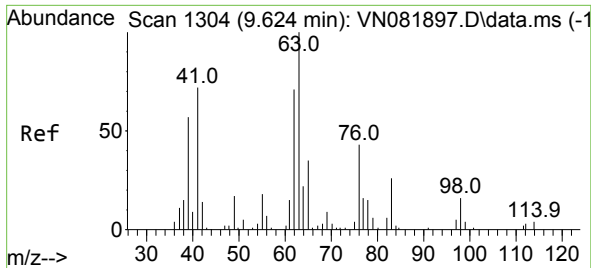
Tgt Ion:130 Resp: 34699
Ion Ratio Lower Upper
130 100
95 106.7 80.2 120.4



#38
Methylcyclohexane
Concen: 17.613 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 83 Resp: 61749
Ion Ratio Lower Upper
83 100
55 82.3 36.6 109.9
98 47.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.826 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

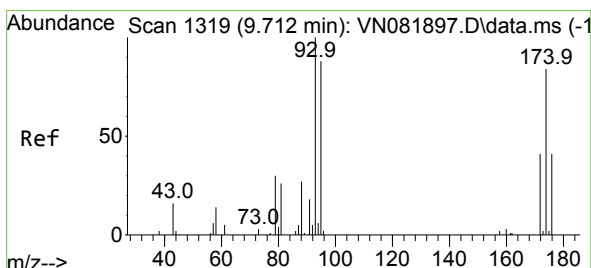
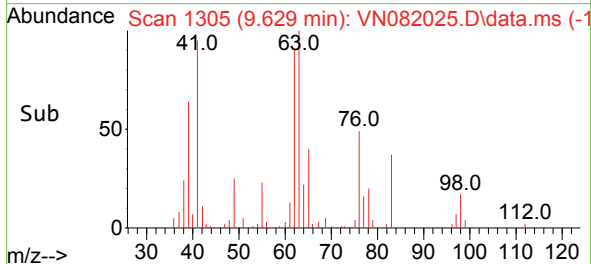
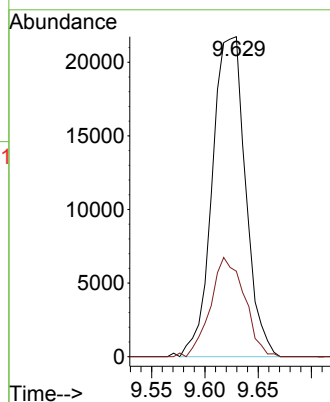
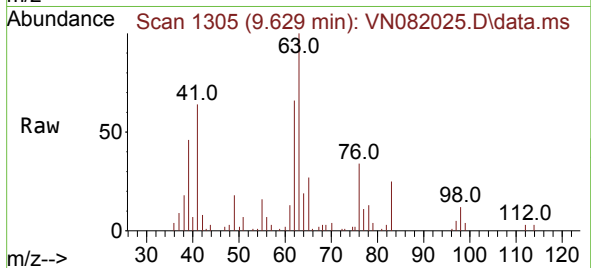
VN0508WBS01

Tgt Ion: 63 Resp: 47100

Ion Ratio Lower Upper

63 100

65 26.7 25.0 37.4



#40

Dibromomethane

Concen: 17.477 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

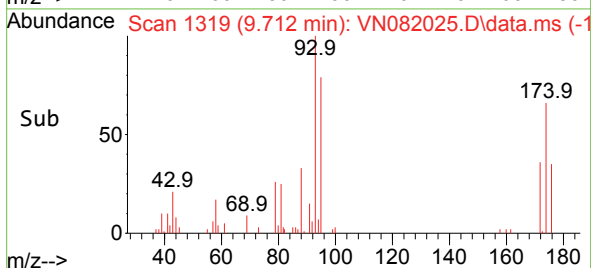
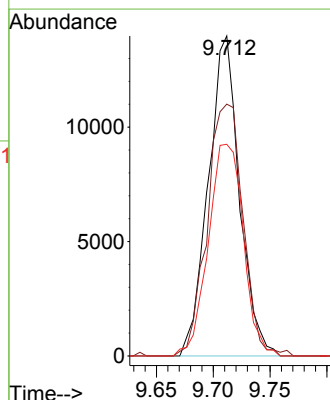
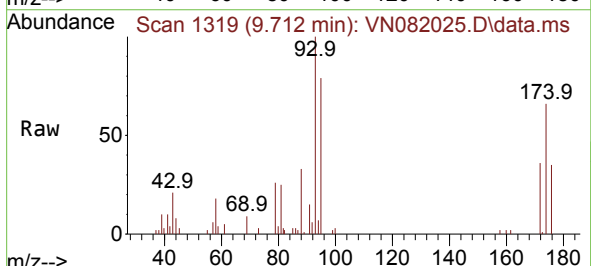
Tgt Ion: 93 Resp: 26672

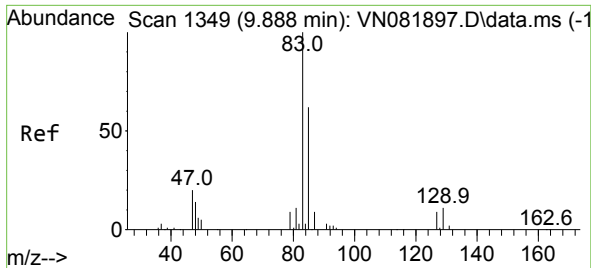
Ion Ratio Lower Upper

93 100

95 90.0 0.0 164.6

174 74.5 0.0 193.2

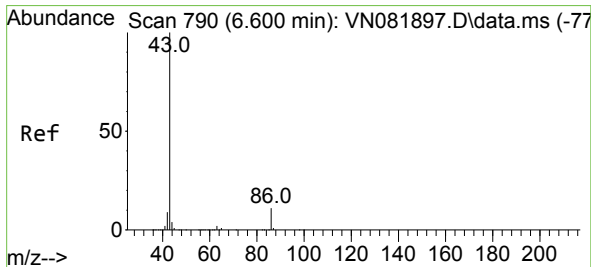
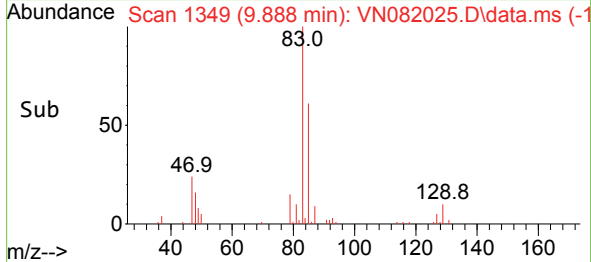
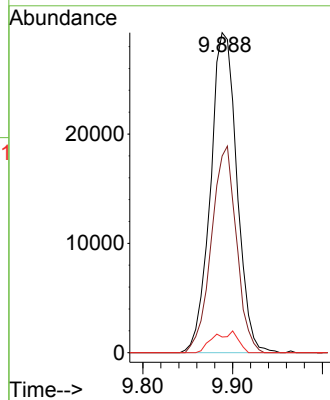
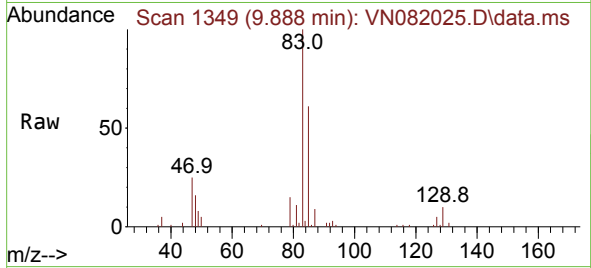




#41
Bromodichloromethane
Concen: 18.359 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

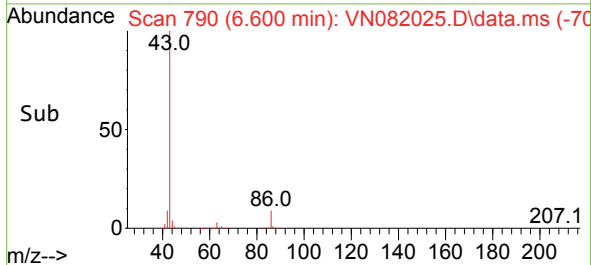
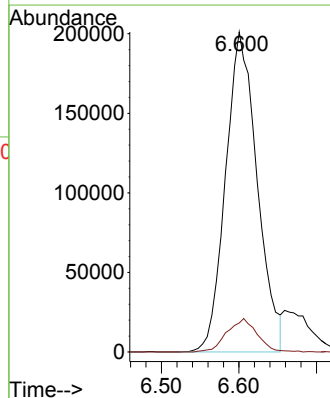
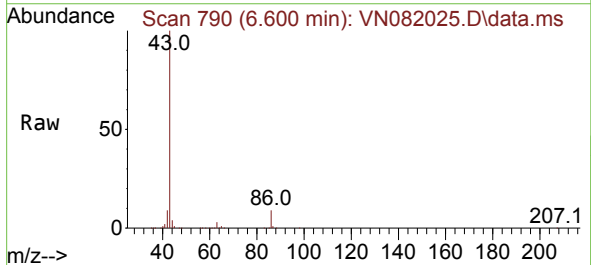
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

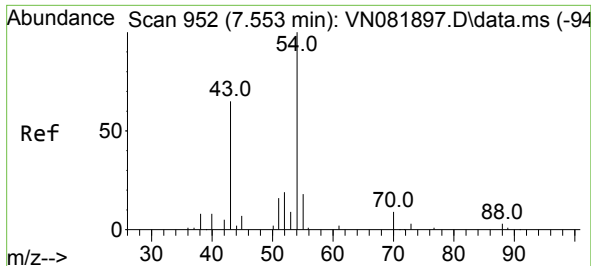
Tgt Ion: 83 Resp: 59885
Ion Ratio Lower Upper
83 100
85 61.5 49.4 74.2
127 4.9 7.3 10.9#



#42
Vinyl Acetate
Concen: 89.707 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 43 Resp: 571199
Ion Ratio Lower Upper
43 100
86 9.9 9.4 14.2

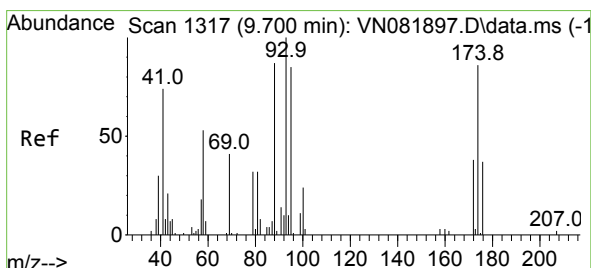
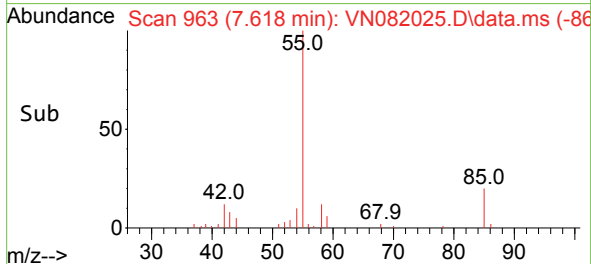
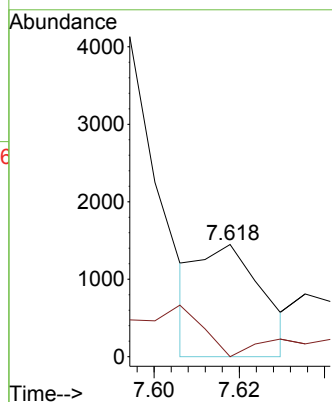
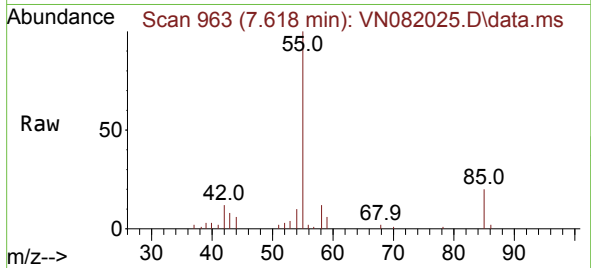




#43
Ethyl Acetate
Concen: 0.460 ug/l
RT: 7.618 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

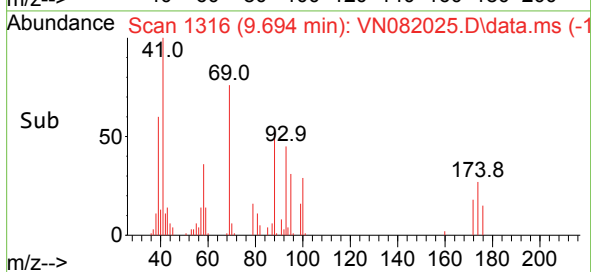
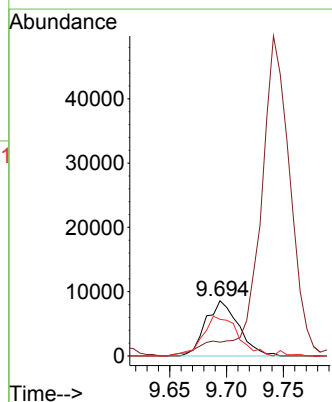
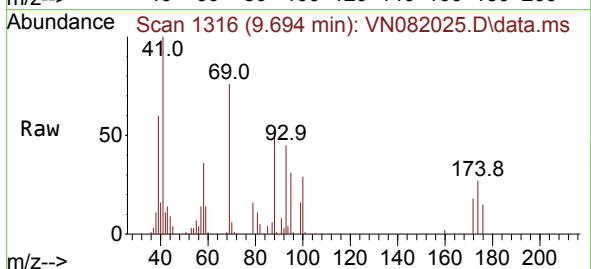
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

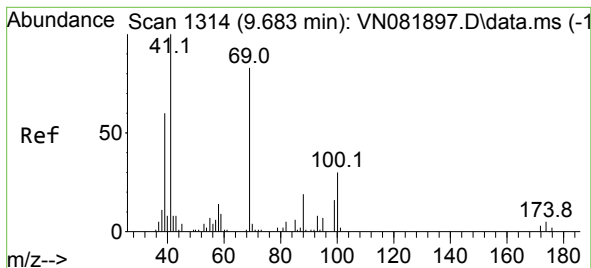
Tgt Ion: 43 Resp: 1500
Ion Ratio Lower Upper
43 100
45 13.1 10.6 15.8



#45
1,4-Dioxane
Concen: 372.233 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 88 Resp: 17286
Ion Ratio Lower Upper
88 100
43 21.0 19.8 29.6
58 77.1 55.4 83.0

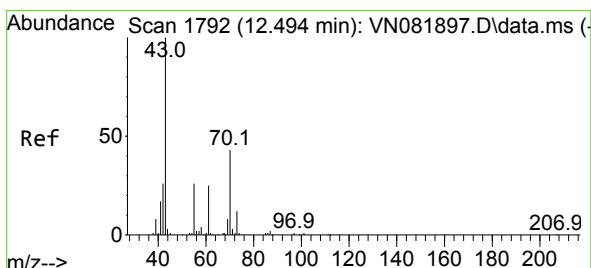
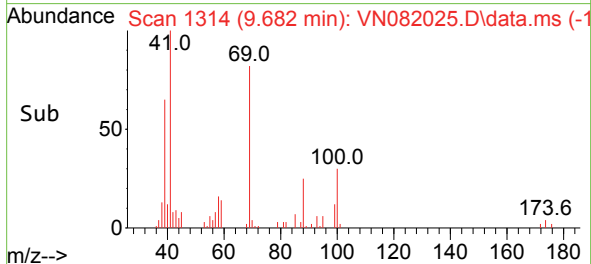
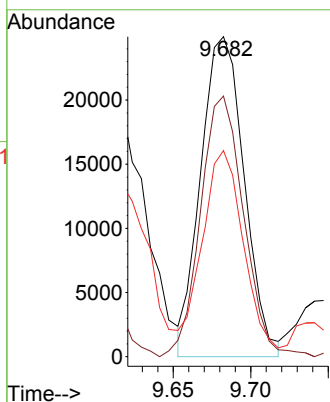
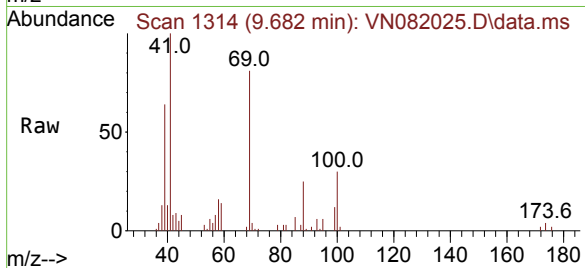




#46
Methyl methacrylate
Concen: 18.366 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

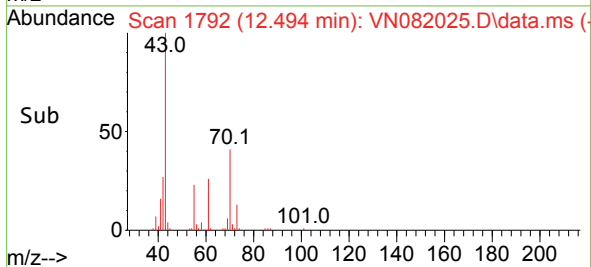
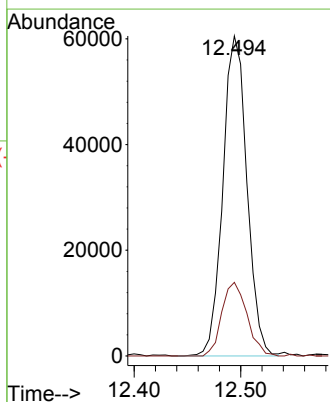
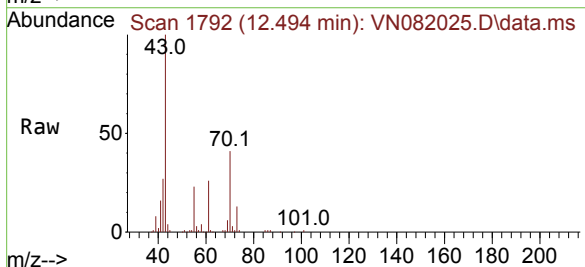
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

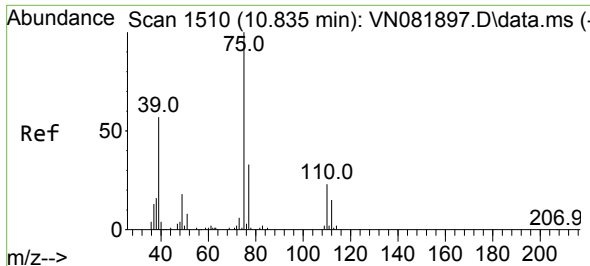
Tgt Ion: 41 Resp: 48587
Ion Ratio Lower Upper
41 100
69 83.2 51.1 153.3
39 64.7 25.8 77.3



#47
n-amy1 Acetate
Concen: 18.201 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 43 Resp: 95060
Ion Ratio Lower Upper
43 100
55 24.0 23.4 35.2

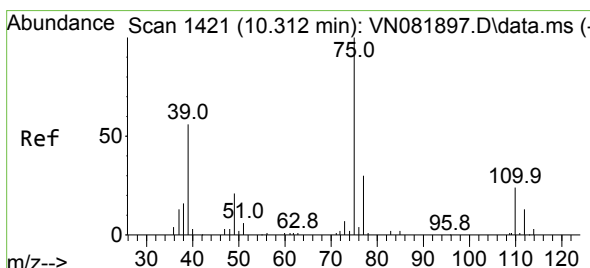
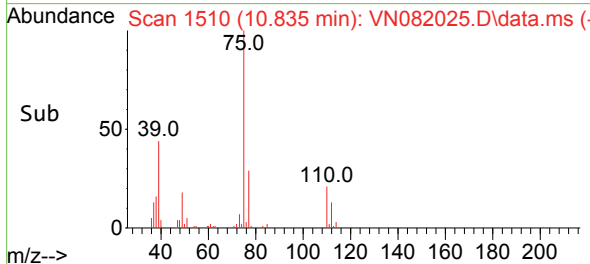
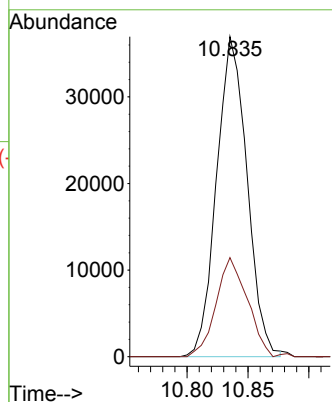
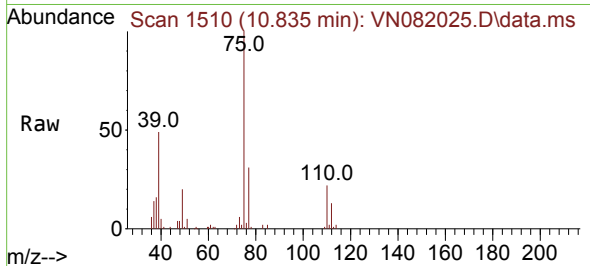




#48
t-1,3-Dichloropropene
Concen: 18.169 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

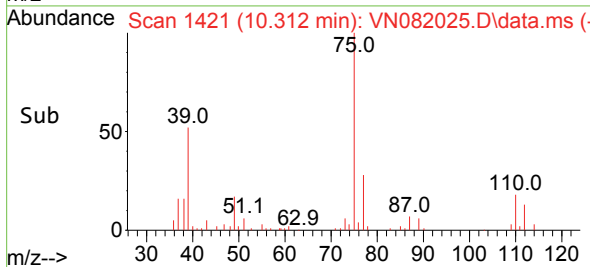
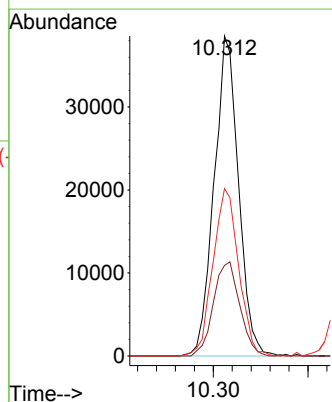
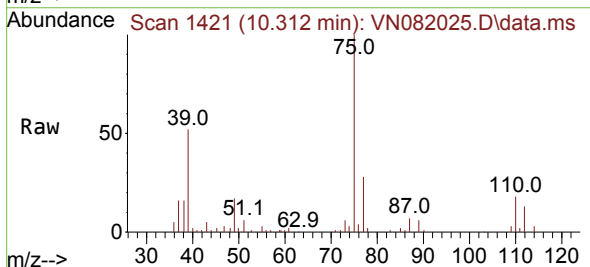
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

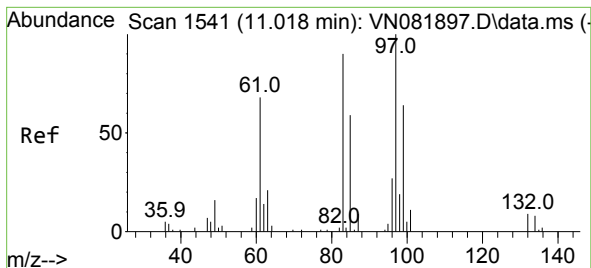
Tgt Ion: 75 Resp: 64271
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.6



#49
cis-1,3-Dichloropropene
Concen: 18.452 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 75 Resp: 69011
Ion Ratio Lower Upper
75 100
77 28.3 24.9 37.3
39 52.3 31.0 46.6#





#50

1,1,2-Trichloroethane

Concen: 18.832 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

Tgt Ion: 97 Resp: 38992

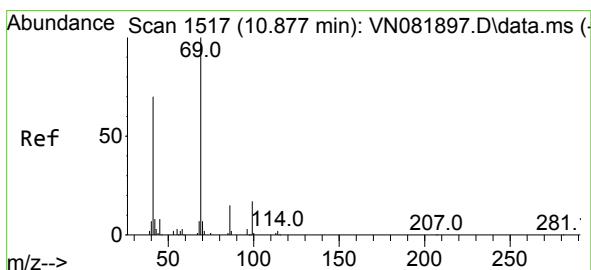
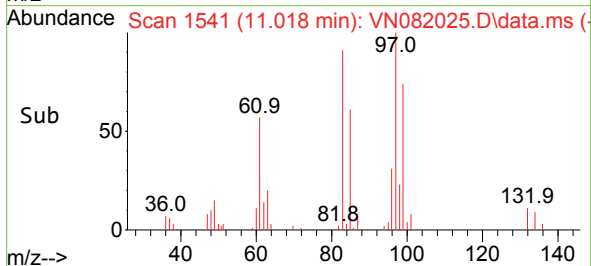
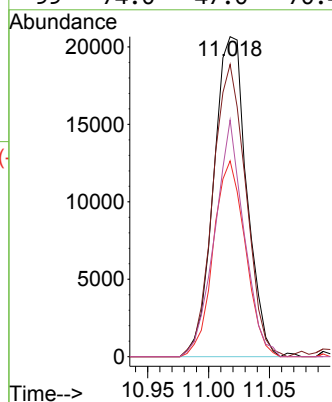
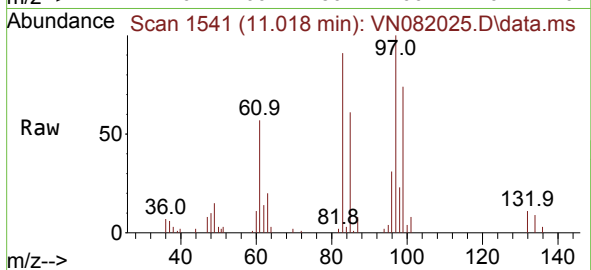
Ion Ratio Lower Upper

97 100

83 91.4 68.1 102.1

85 61.2 41.8 62.6

99 74.0 47.0 70.4#



#51

Ethyl methacrylate

Concen: 17.852 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

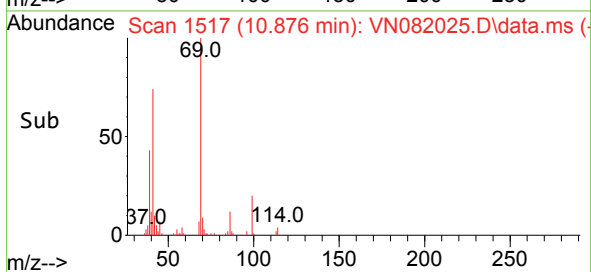
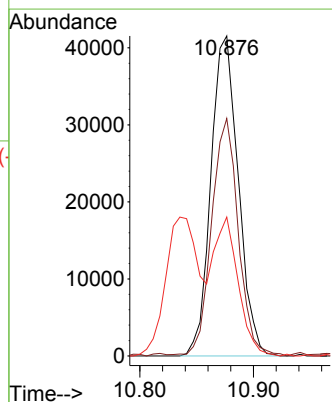
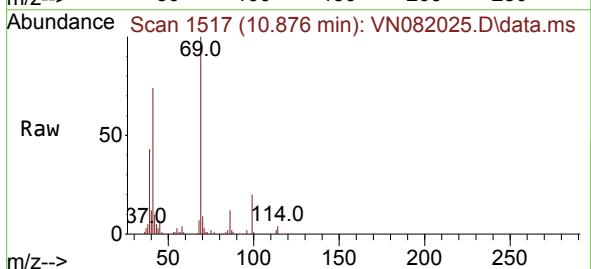
Tgt Ion: 69 Resp: 69764

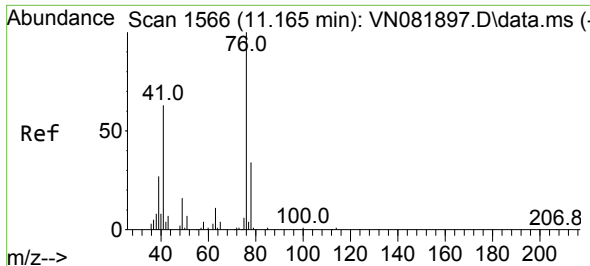
Ion Ratio Lower Upper

69 100

41 73.6 25.5 76.5

39 43.4 16.0 47.9

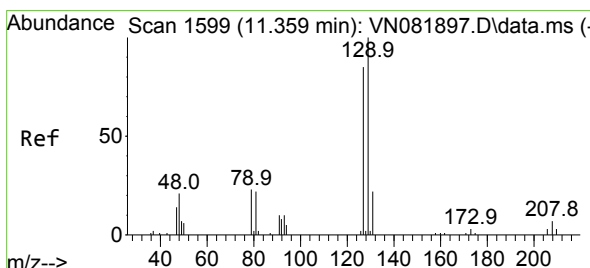
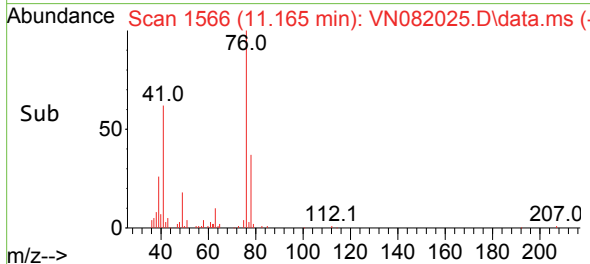
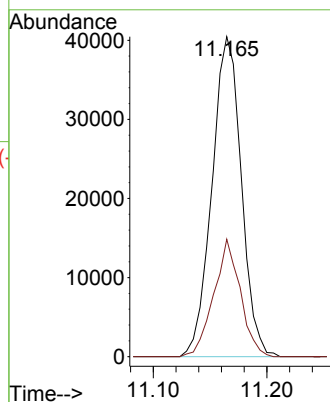
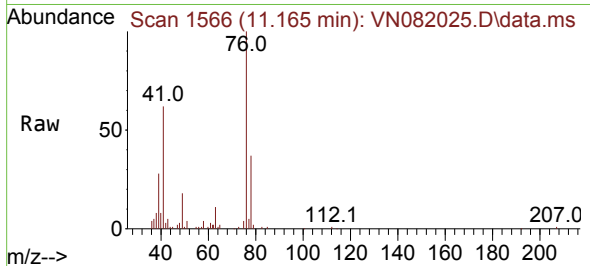




#52
1,3-Dichloropropane
Concen: 19.094 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

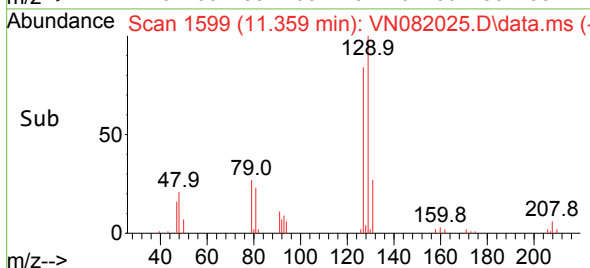
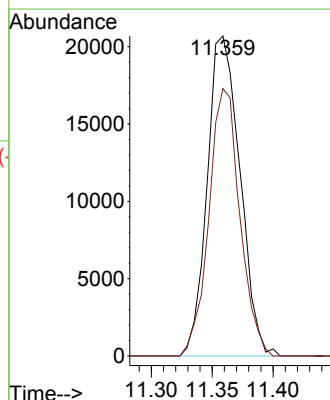
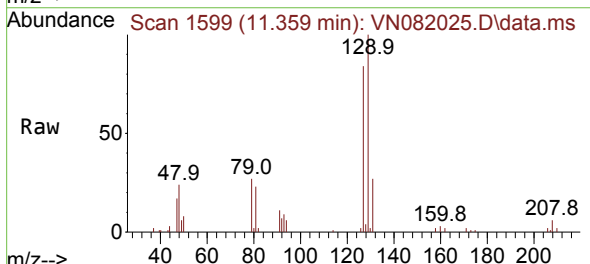
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

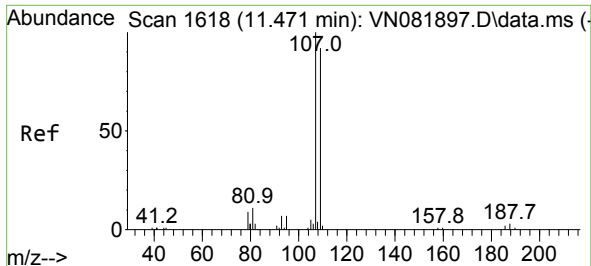
Tgt Ion: 76 Resp: 72632
Ion Ratio Lower Upper
76 100
78 33.3 0.0 65.8



#53
Dibromochloromethane
Concen: 17.177 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 129 Resp: 38696
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.1

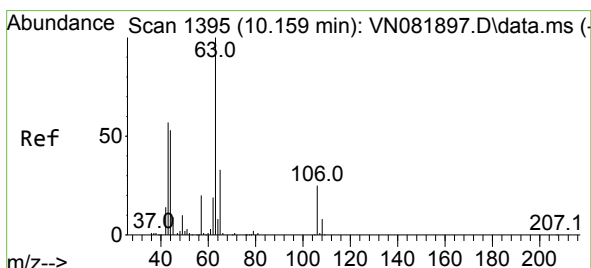
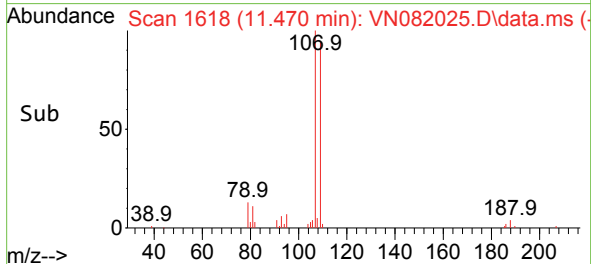
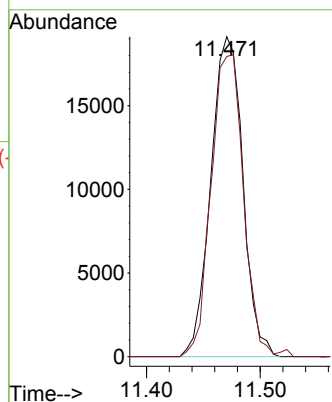
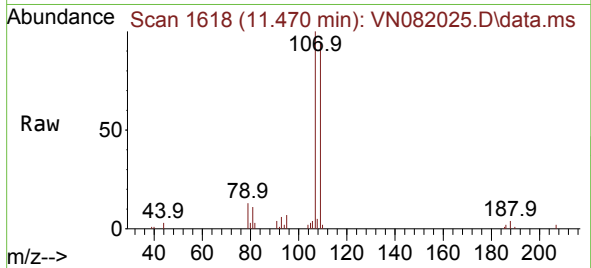




#54
1,2-Dibromoethane
Concen: 18.149 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

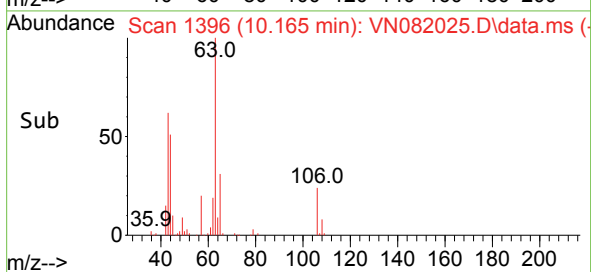
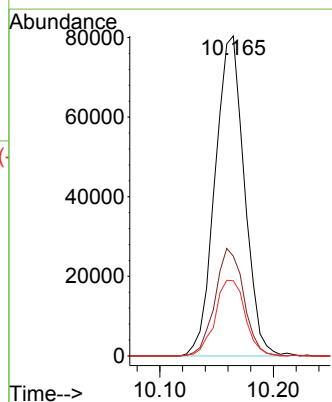
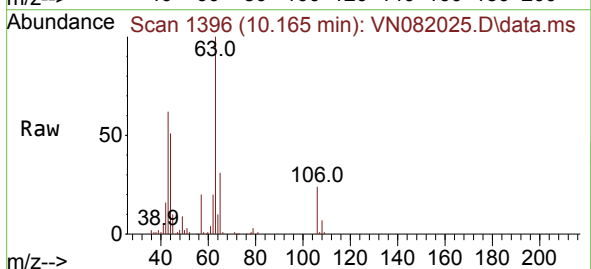
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

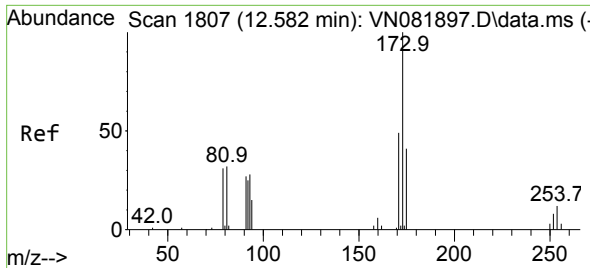
Tgt Ion:107 Resp: 37476
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 73.696 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 63 Resp: 144010
Ion Ratio Lower Upper
63 100
65 33.0 26.2 39.2
106 24.4 23.8 35.8

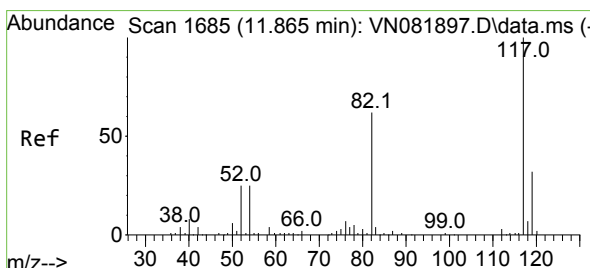
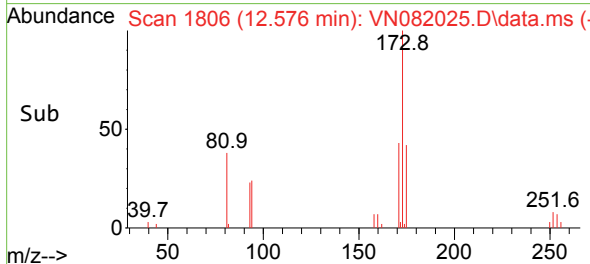
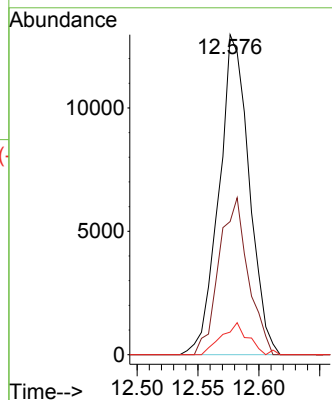
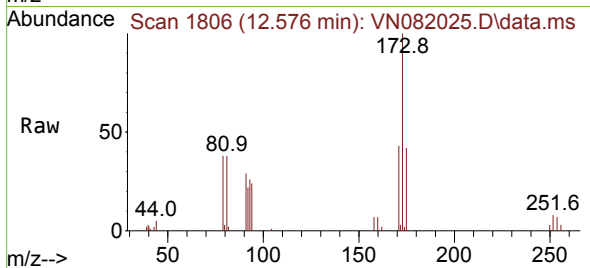




#56
Bromoform
Concen: 16.323 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

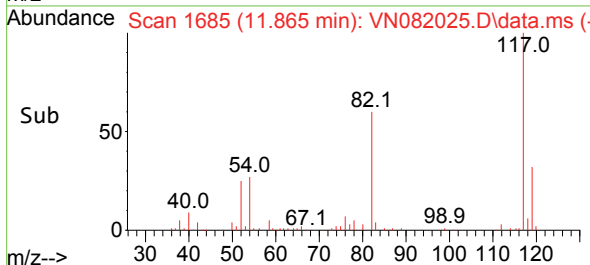
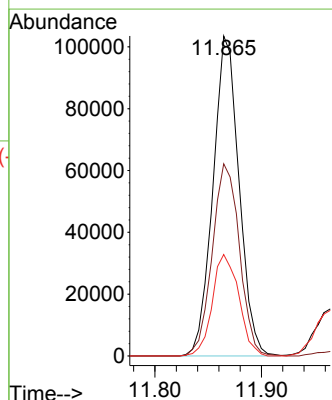
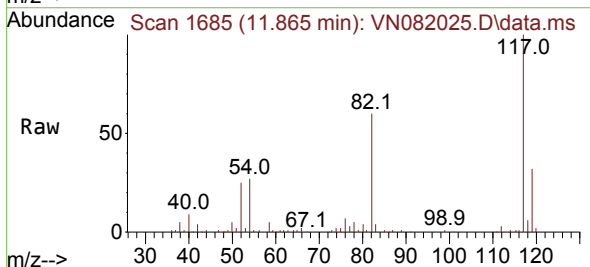
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

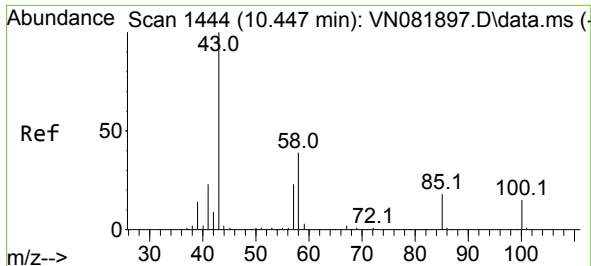
Tgt Ion:173 Resp: 22380
Ion Ratio Lower Upper
173 100
175 47.7 40.0 60.0
254 8.6 8.3 12.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:117 Resp: 175804
Ion Ratio Lower Upper
117 100
82 62.6 46.6 69.8
119 32.3 25.4 38.2

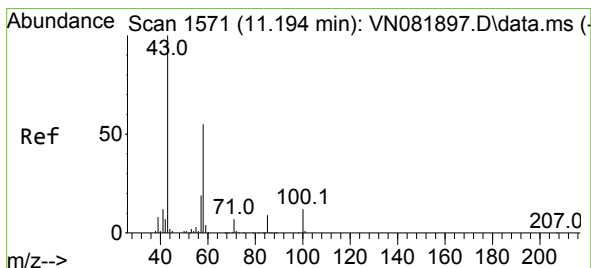
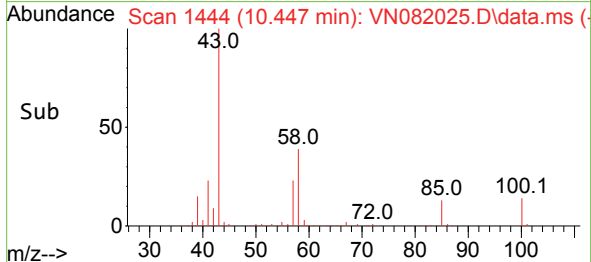
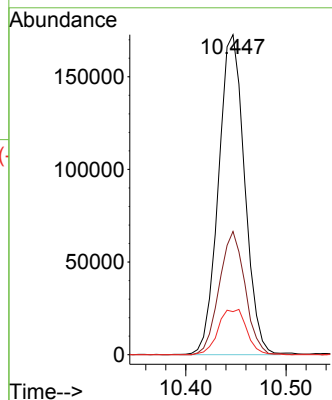
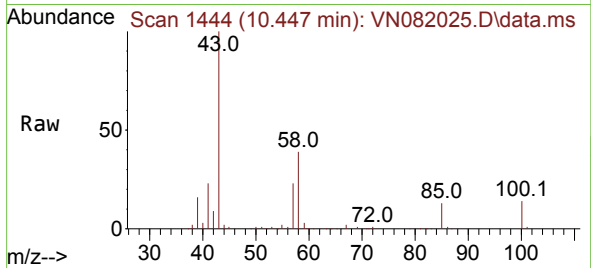




#58
4-Methyl-2-Pentanone
Concen: 91.575 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

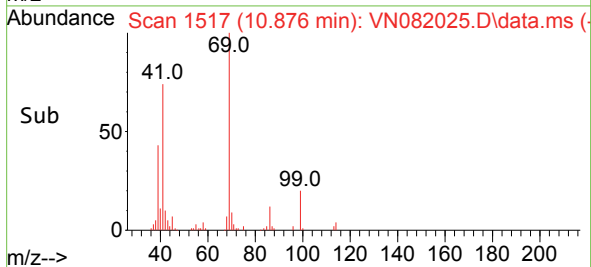
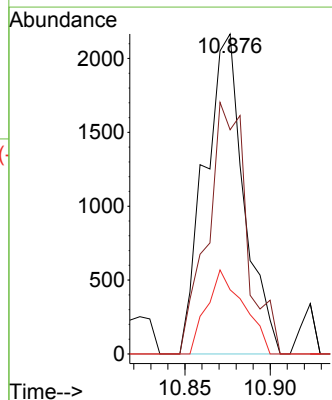
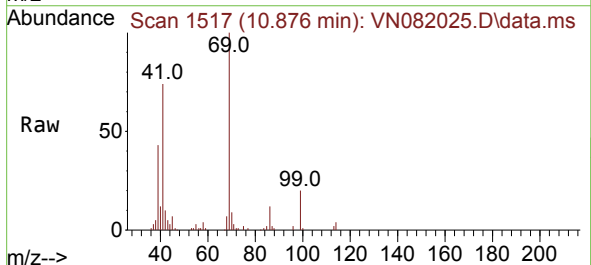
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

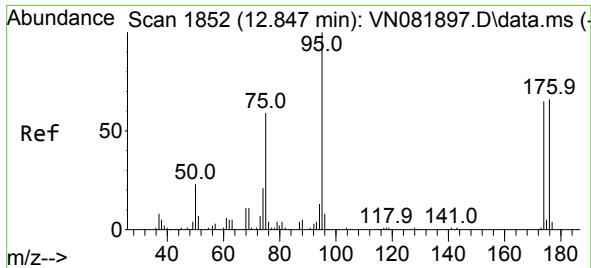
Tgt Ion: 43 Resp: 312598
Ion Ratio Lower Upper
43 100
58 37.9 36.5 54.7
85 15.4 19.5 29.3#



#59
2-Hexanone
Concen: 1.372 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.318 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 43 Resp: 3473
Ion Ratio Lower Upper
43 100
58 74.5 50.4 75.6
57 24.8 18.6 27.8

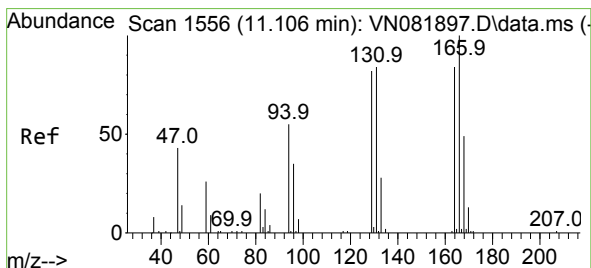
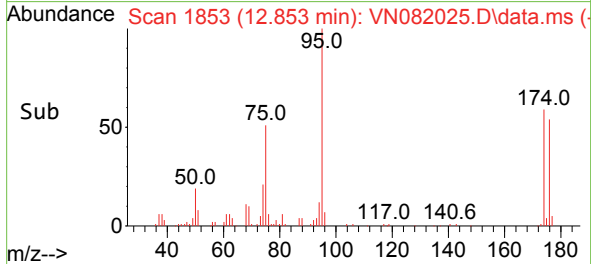
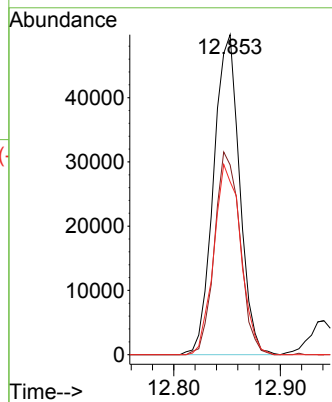
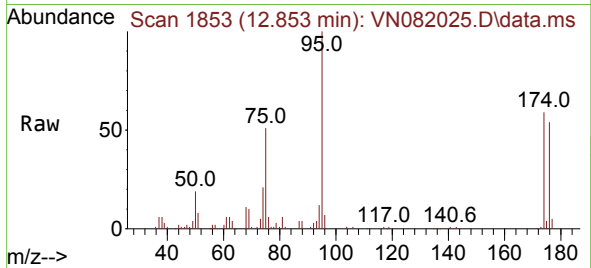




#60
4-Bromofluorobenzene
Concen: 28.806 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

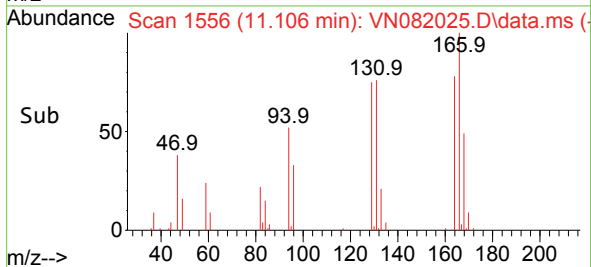
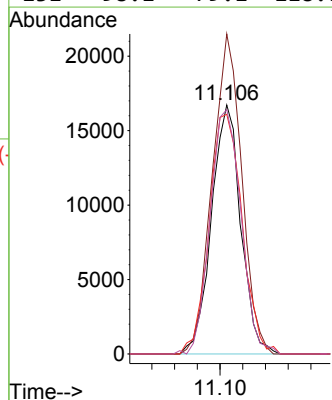
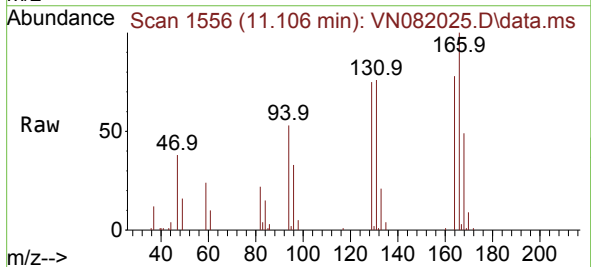
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

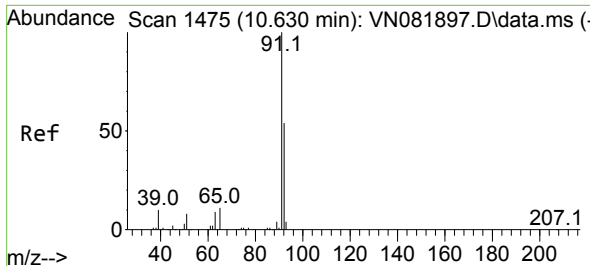
Tgt Ion: 95 Resp: 84280
Ion Ratio Lower Upper
95 100
174 62.2 60.5 90.7
176 61.5 57.8 86.6



#61
Tetrachloroethene
Concen: 15.317 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 164 Resp: 29880
Ion Ratio Lower Upper
164 100
166 128.5 106.7 160.1
129 96.3 85.8 128.6
131 98.1 79.1 118.7

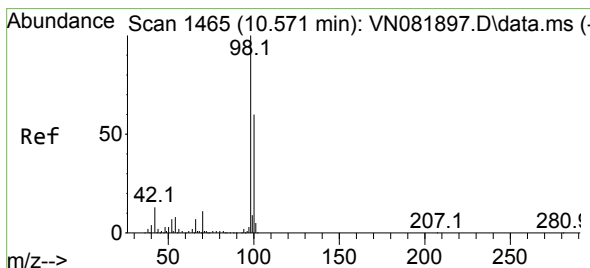
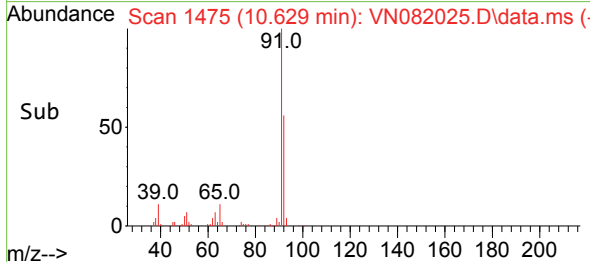
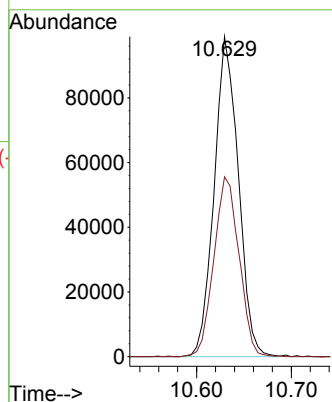
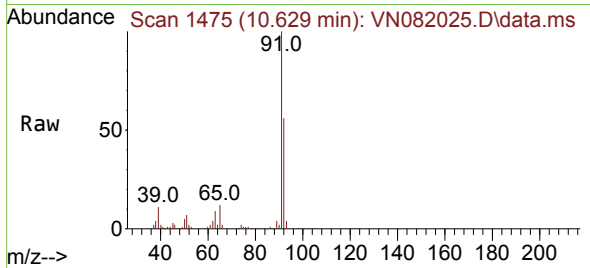




#62
Toluene
Concen: 17.719 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

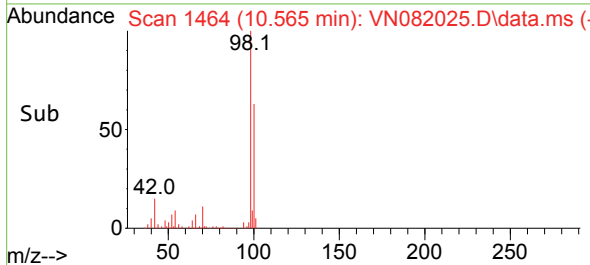
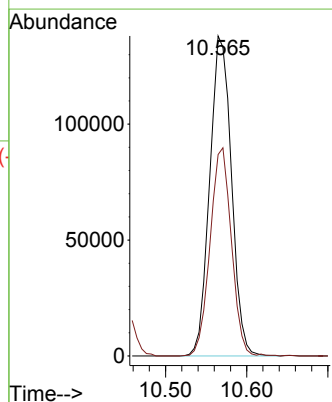
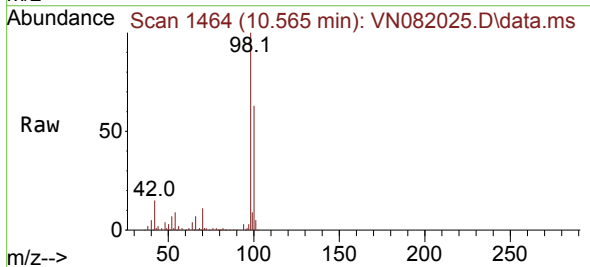
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

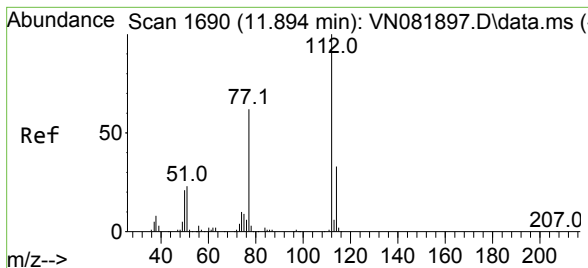
Tgt Ion: 91 Resp: 175275
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7



#63
Toluene-d8
Concen: 30.716 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 98 Resp: 256446
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1





#64

Chlorobenzene

Concen: 17.610 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

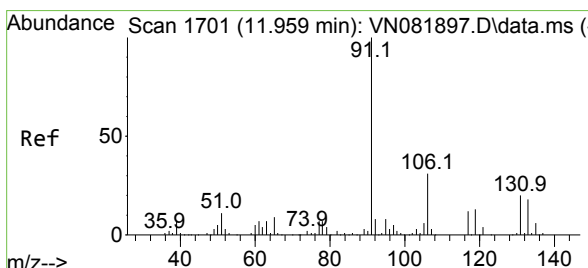
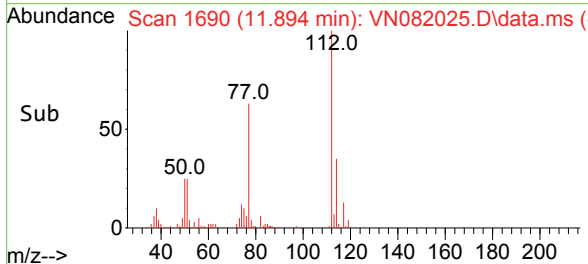
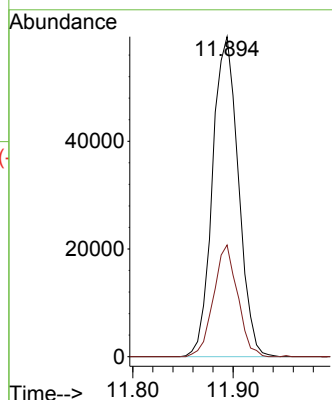
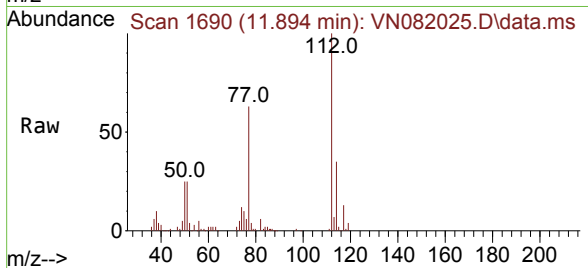
VN0508WBS01

Tgt Ion:112 Resp: 106542

Ion Ratio Lower Upper

112 100

114 34.9 26.6 39.8



#65

1,1,1,2-Tetrachloroethane

Concen: 17.062 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

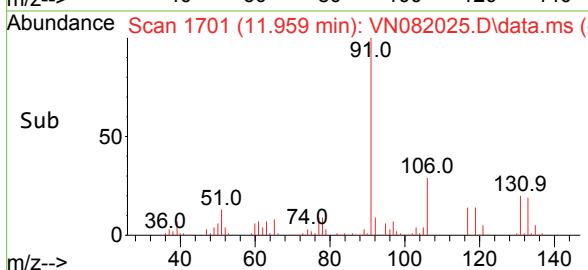
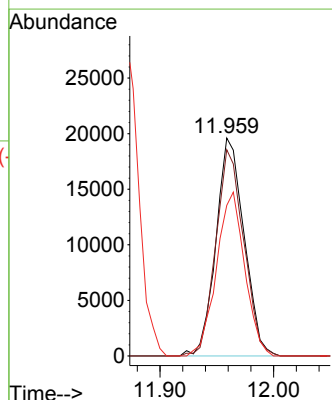
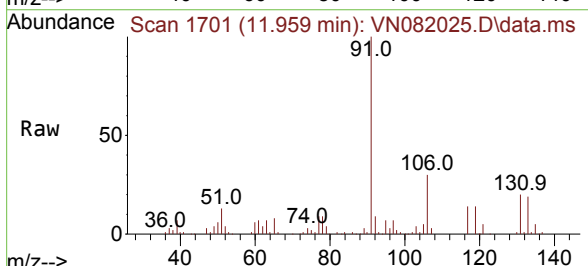
Tgt Ion:131 Resp: 33786

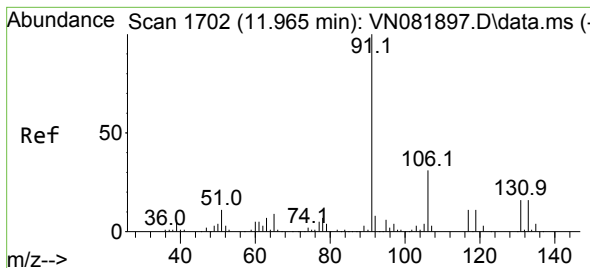
Ion Ratio Lower Upper

131 100

133 93.9 0.0 188.0

119 75.4 0.0 122.8

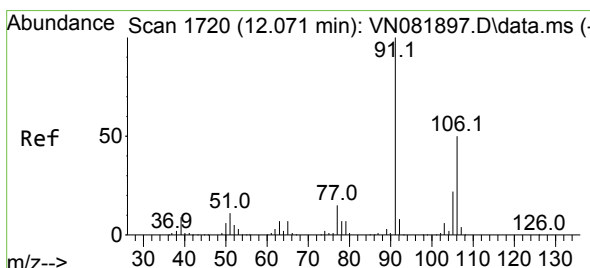
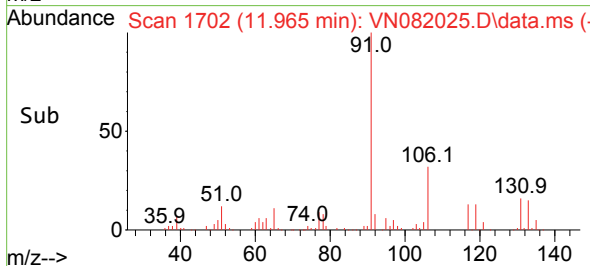
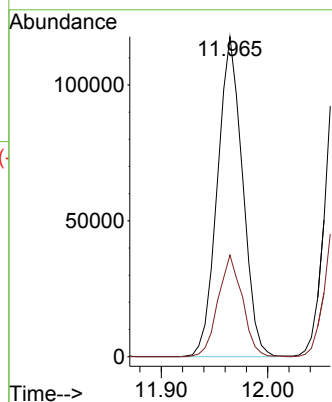
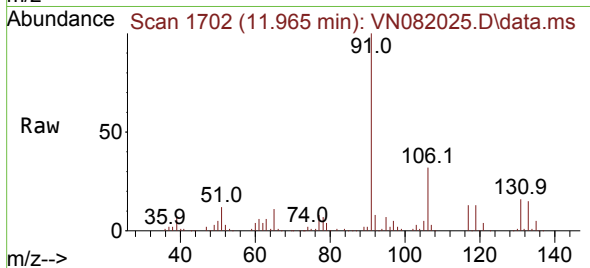




#66
Ethyl Benzene
Concen: 17.786 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

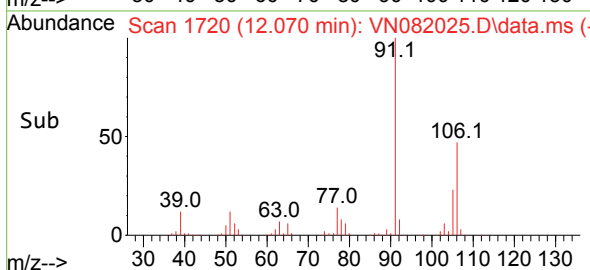
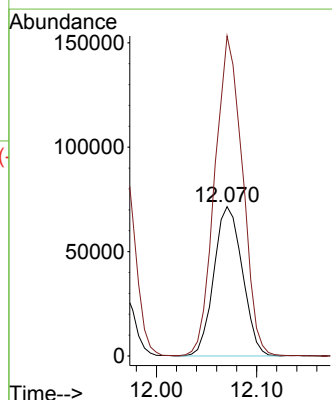
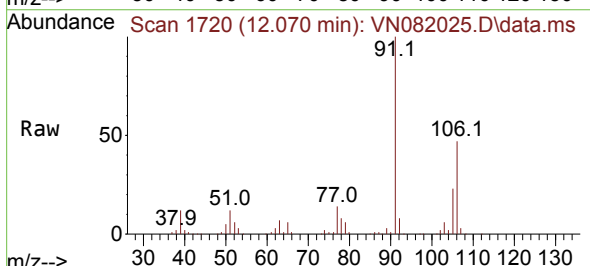
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

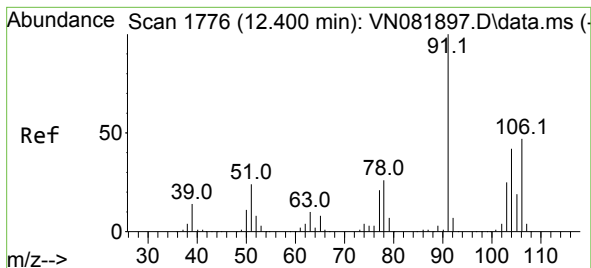
Tgt Ion: 91 Resp: 192848
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6



#67
m/p-Xylenes
Concen: 35.100 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 106 Resp: 141103
Ion Ratio Lower Upper
106 100
91 208.6 166.6 249.8





#68

o-Xylene

Concen: 17.728 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

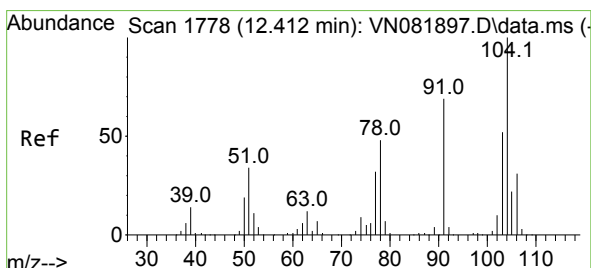
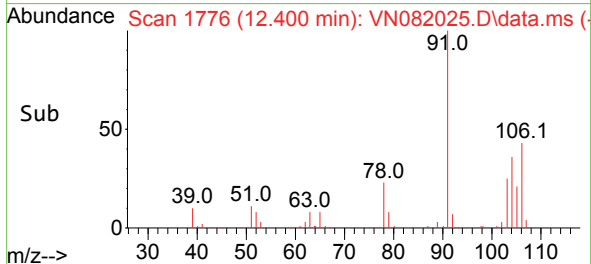
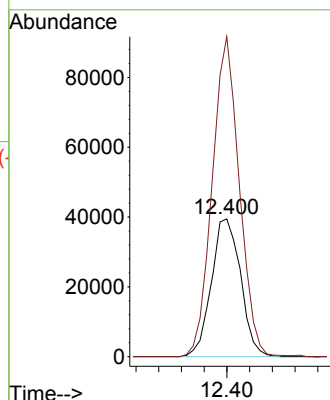
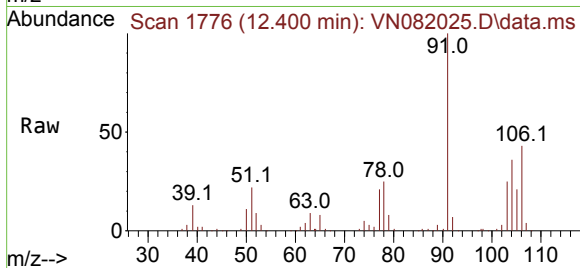
VN0508WBS01

Tgt Ion:106 Resp: 70509

Ion Ratio Lower Upper

106 100

91 215.6 110.0 330.0



#69

Styrene

Concen: 17.372 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

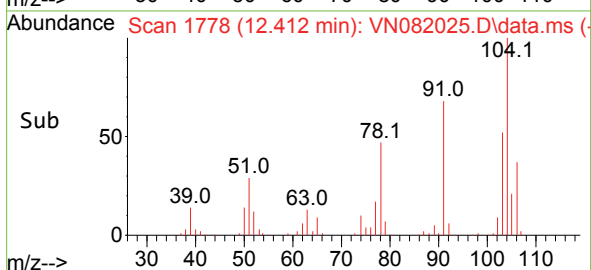
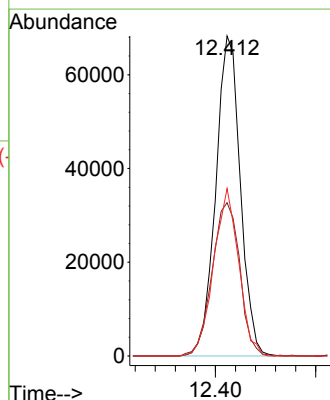
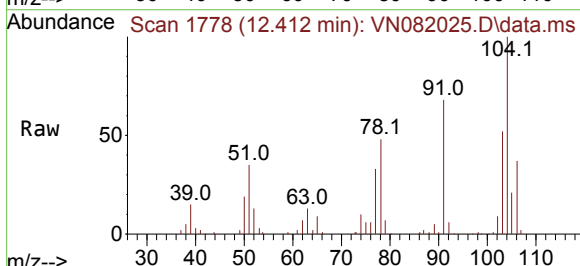
Tgt Ion:104 Resp: 115989

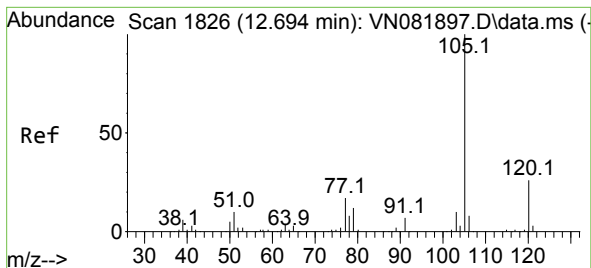
Ion Ratio Lower Upper

104 100

78 54.0 42.6 64.0

103 53.4 43.7 65.5





#70

Isopropylbenzene

Concen: 17.834 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

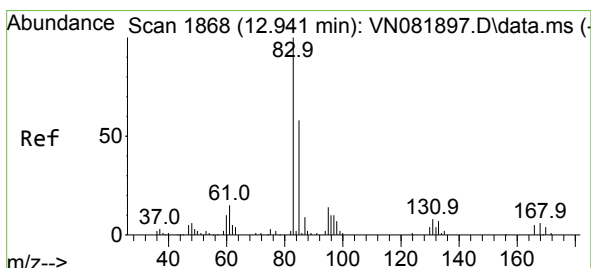
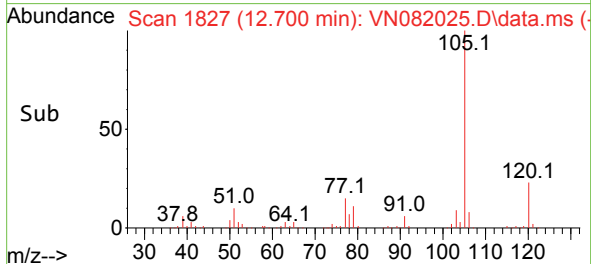
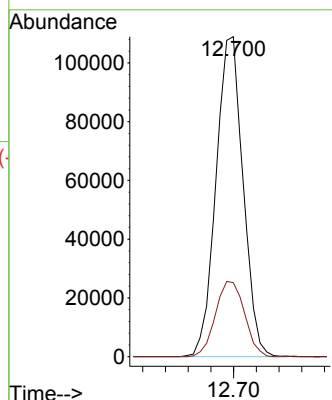
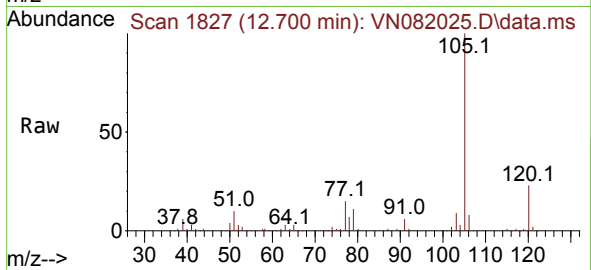
VN0508WBS01

Tgt Ion:105 Resp: 180144

Ion Ratio Lower Upper

105 100

120 25.2 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 19.754 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

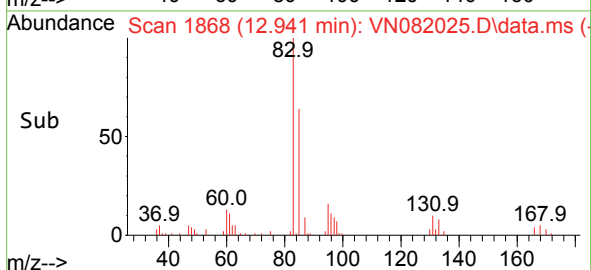
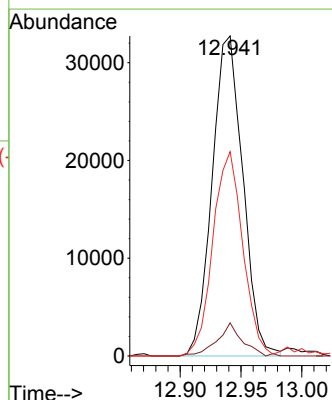
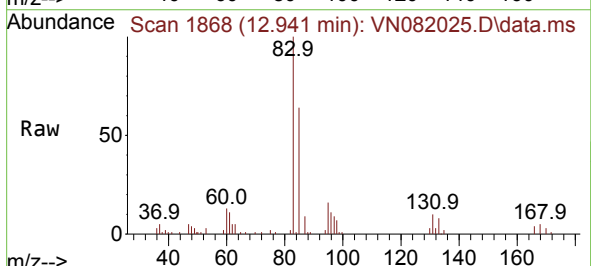
Tgt Ion: 83 Resp: 57424

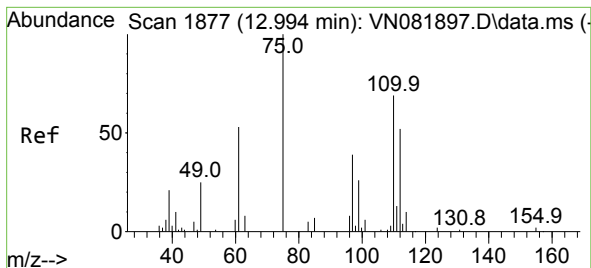
Ion Ratio Lower Upper

83 100

131 8.3 5.2 15.6

85 62.1 32.3 96.8





#72

1,2,3-Trichloropropane

Concen: 18.490 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

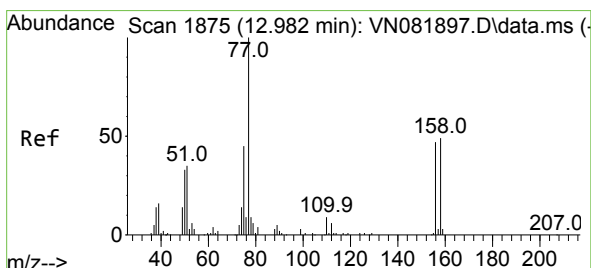
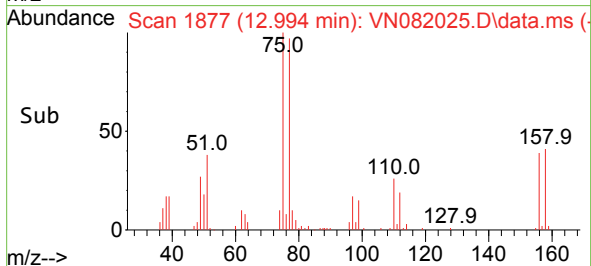
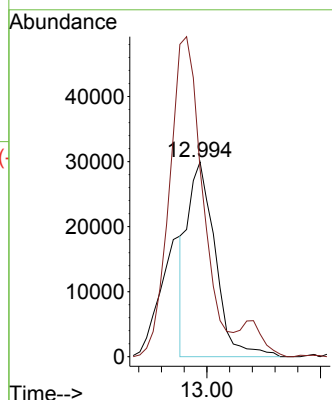
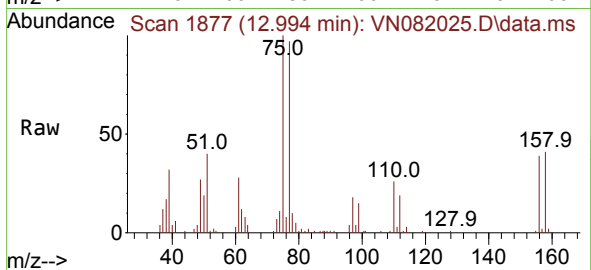
VN0508WBS01

Tgt Ion: 75 Resp: 50251

Ion Ratio Lower Upper

75 100

77 198.5 0.0 367.6



#73

Bromobenzene

Concen: 15.791 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

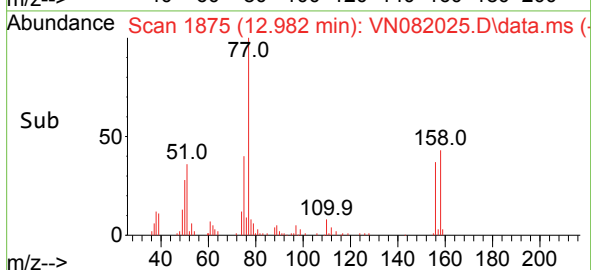
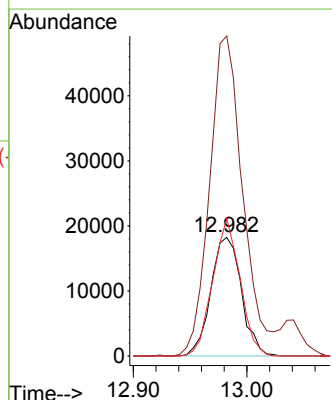
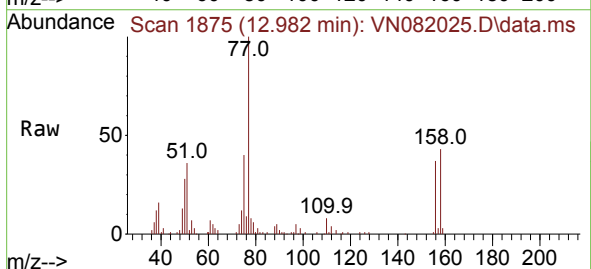
Tgt Ion: 156 Resp: 34146

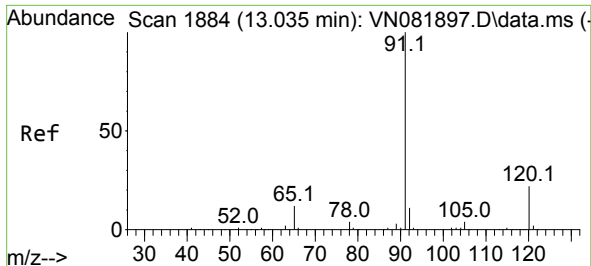
Ion Ratio Lower Upper

156 100

77 292.1 0.0 437.6

158 103.6 0.0 203.8

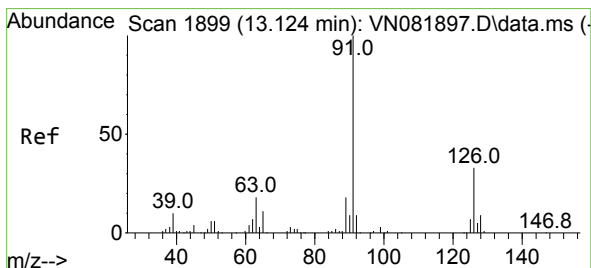
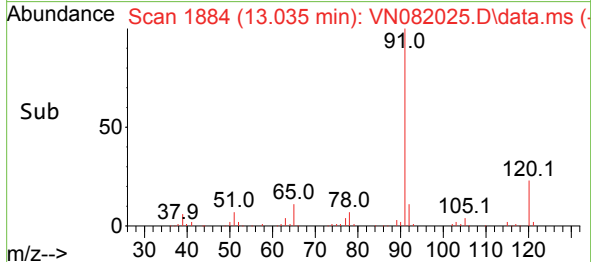
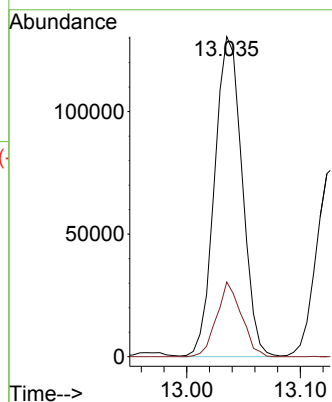
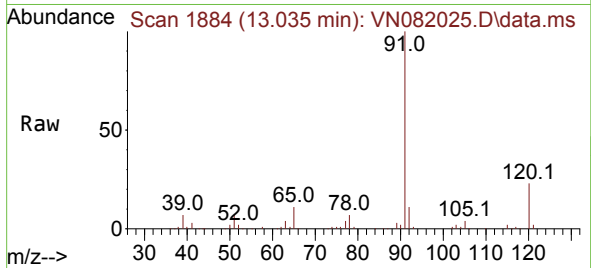




#74
n-propylbenzene
Concen: 18.479 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

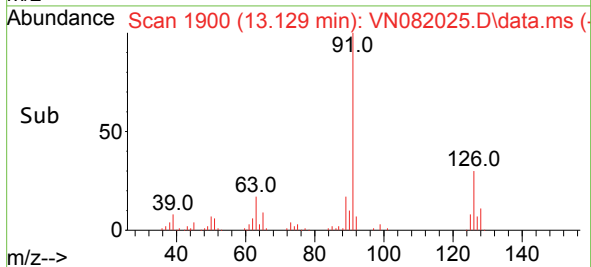
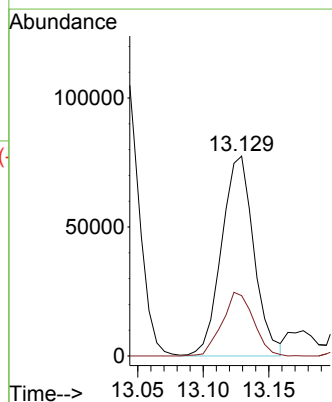
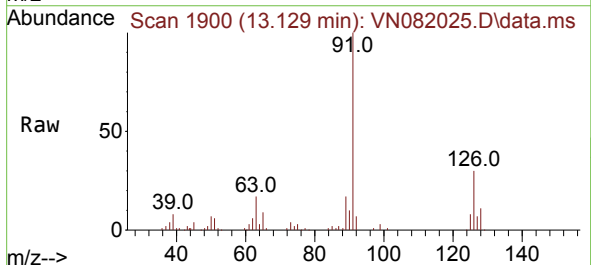
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

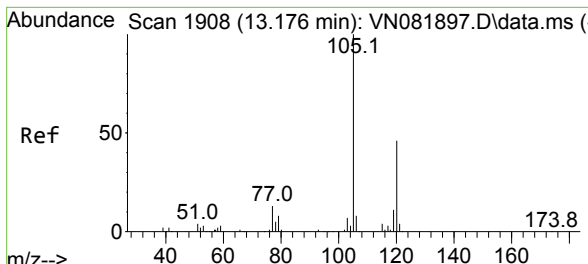
Tgt Ion: 91 Resp: 220229
Ion Ratio Lower Upper
91 100
120 21.0 0.0 43.8



#75
2-Chlorotoluene
Concen: 18.049 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 91 Resp: 133071
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

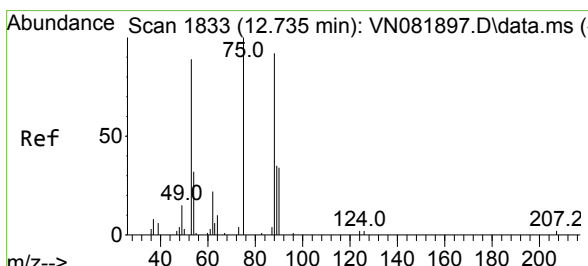
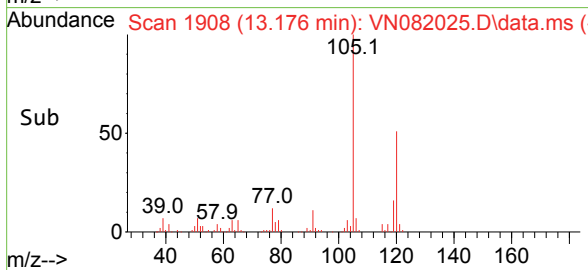
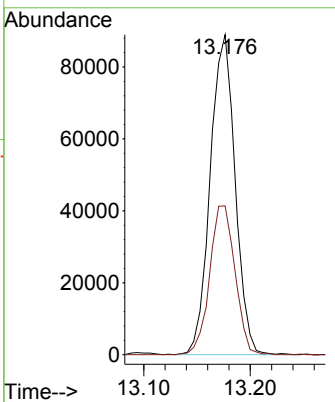
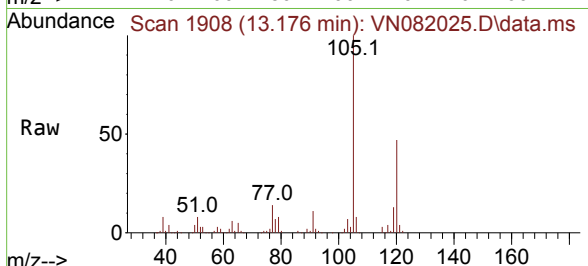




#76
 1,3,5-Trimethylbenzene
 Concen: 17.645 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

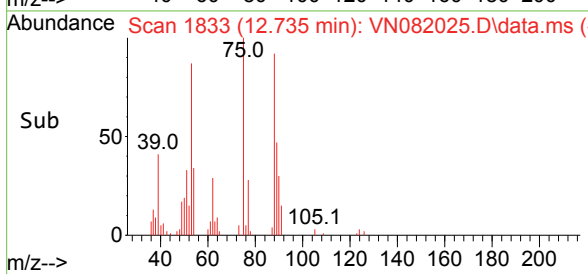
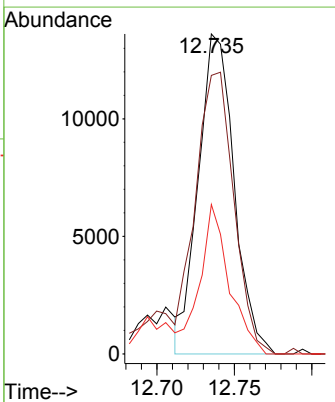
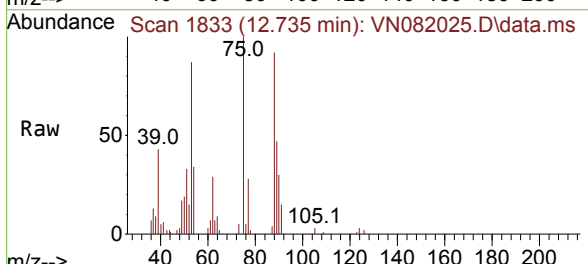
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

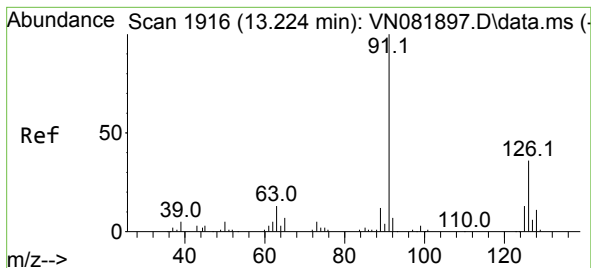
Tgt Ion:	105	Resp:	144272
Ion	Ratio	Lower	Upper
105	100		
120	47.5	0.0	95.8



#77
 t-1,4-Dichloro-2-butene
 Concen: 18.017 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Tgt Ion:	75	Resp:	21794
Ion	Ratio	Lower	Upper
75	100		
53	87.1	45.9	137.7
89	46.7	25.9	77.7

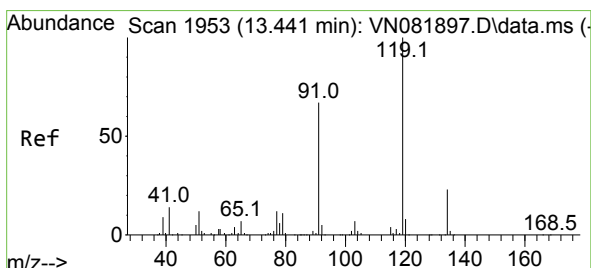
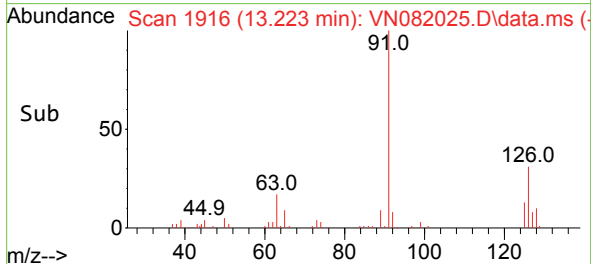
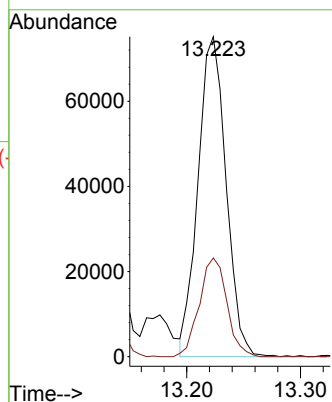
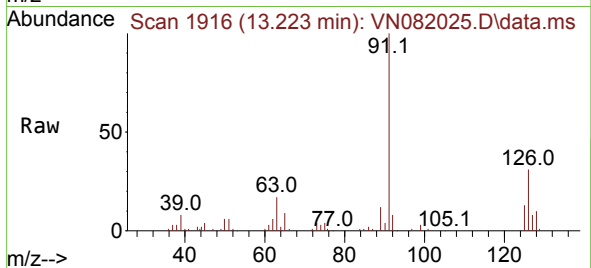




#78
4-Chlorotoluene
Concen: 17.837 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

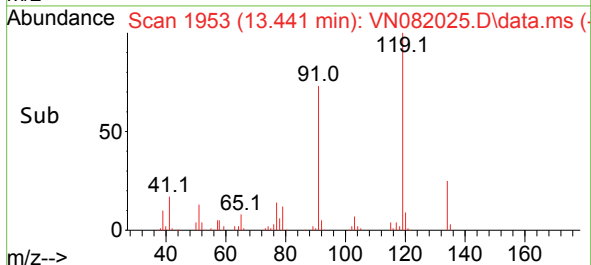
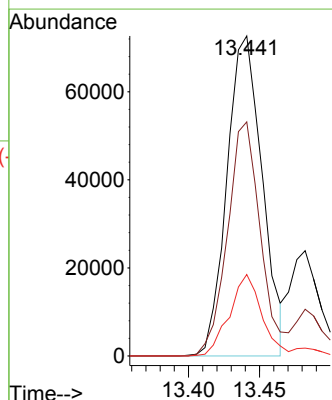
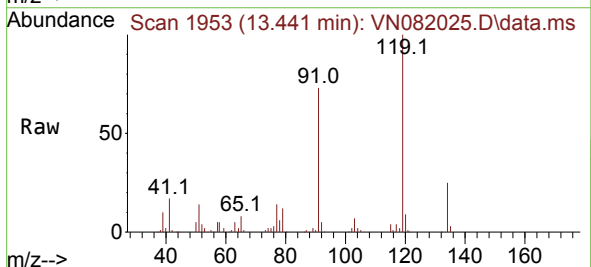
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

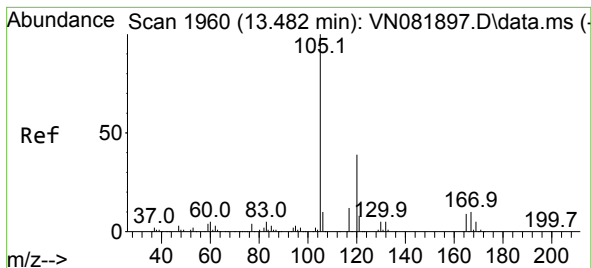
Tgt Ion: 91 Resp: 128837
Ion Ratio Lower Upper
91 100
126 30.3 0.0 62.8



#79
tert-butylbenzene
Concen: 17.849 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 119 Resp: 125655
Ion Ratio Lower Upper
119 100
91 69.0 0.0 138.8
134 23.3 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 17.625 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

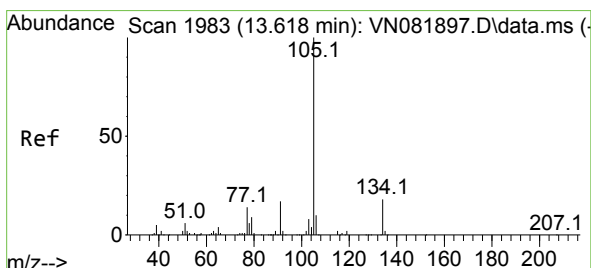
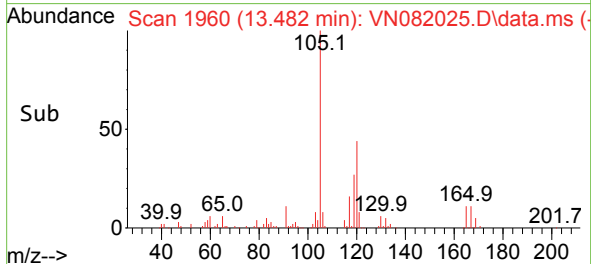
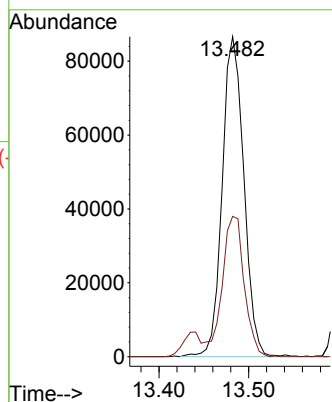
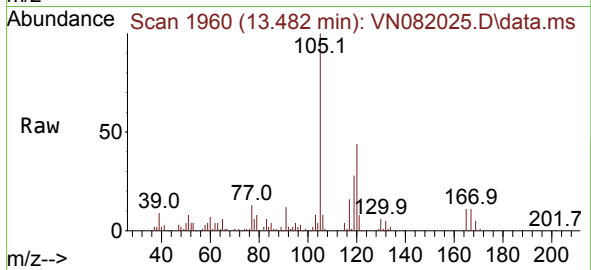
VN0508WBS01

Tgt Ion:105 Resp: 144750

Ion Ratio Lower Upper

105 100

120 44.2 0.0 86.8



#81

sec-Butylbenzene

Concen: 18.548 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082025.D

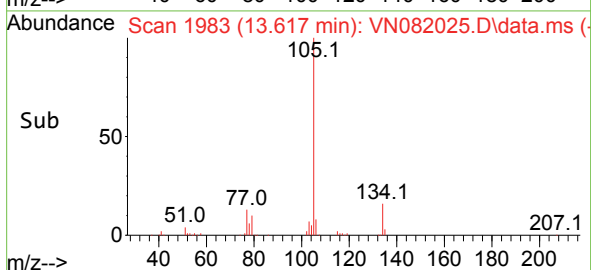
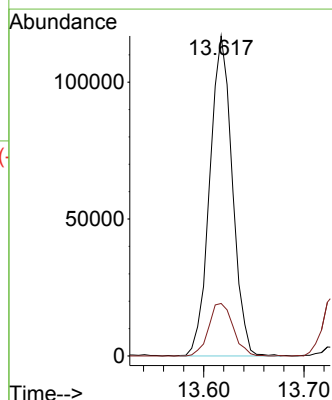
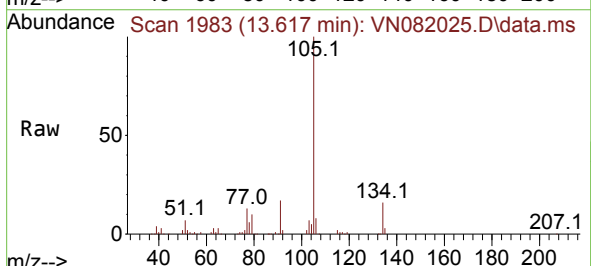
Acq: 08 May 2024 10:10

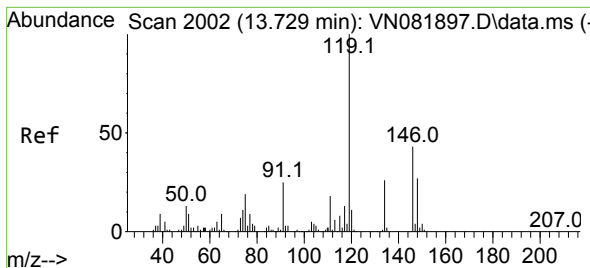
Tgt Ion:105 Resp: 183033

Ion Ratio Lower Upper

105 100

134 17.8 0.0 39.0





#82

p-Isopropyltoluene

Concen: 18.330 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

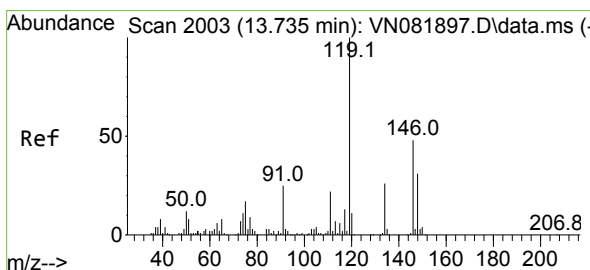
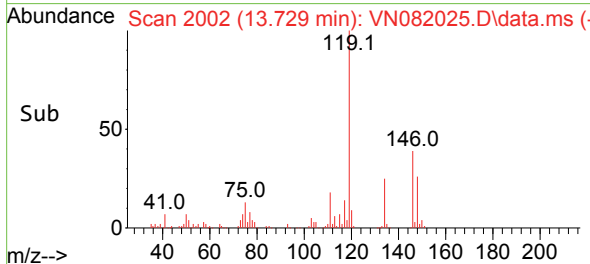
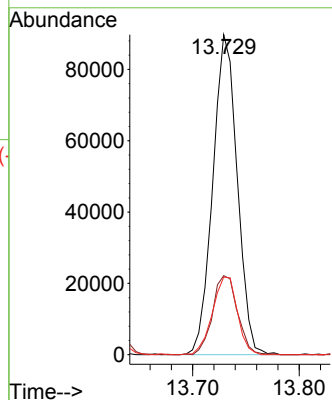
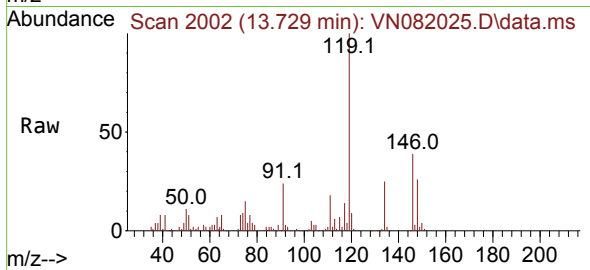
Tgt Ion:119 Resp: 143031

Ion Ratio Lower Upper

119 100

134 25.2 0.0 49.2

91 24.6 0.0 48.8



#83

1,3-Dichlorobenzene

Concen: 18.013 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

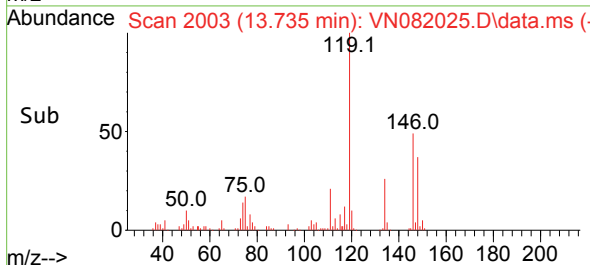
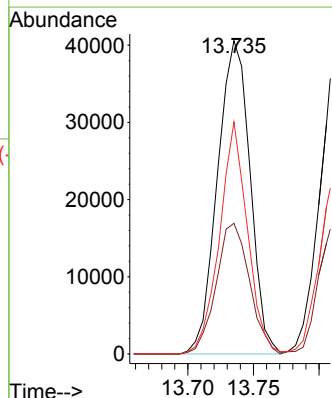
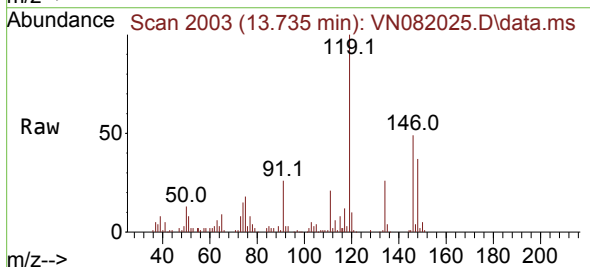
Tgt Ion:146 Resp: 70136

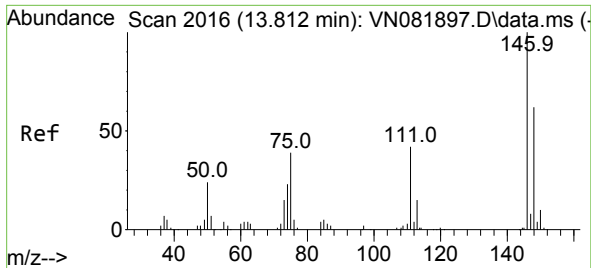
Ion Ratio Lower Upper

146 100

111 42.7 22.4 67.0

148 63.4 32.1 96.5

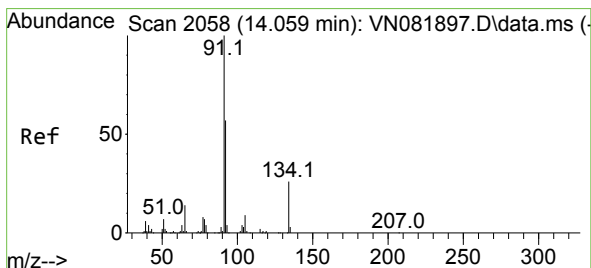
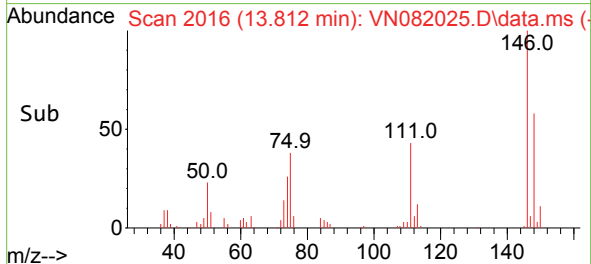
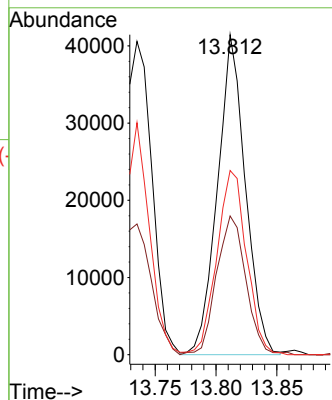
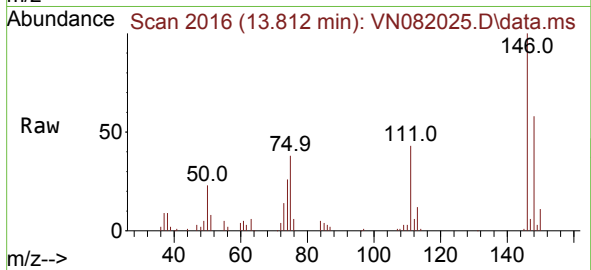




#84
1,4-Dichlorobenzene
Concen: 16.918 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

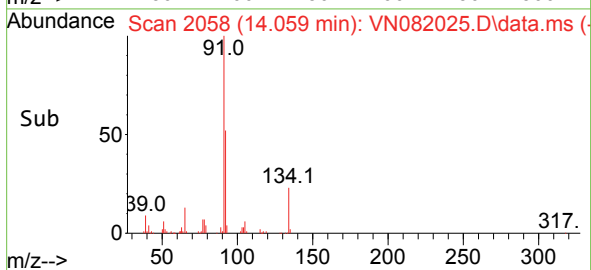
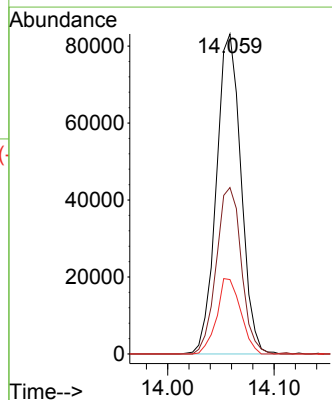
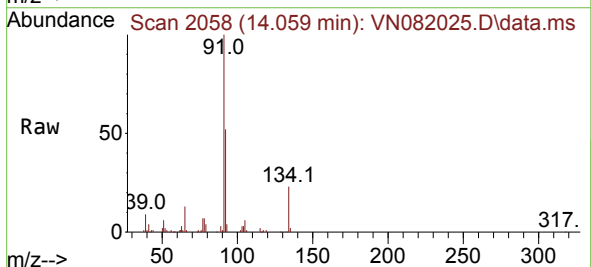
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

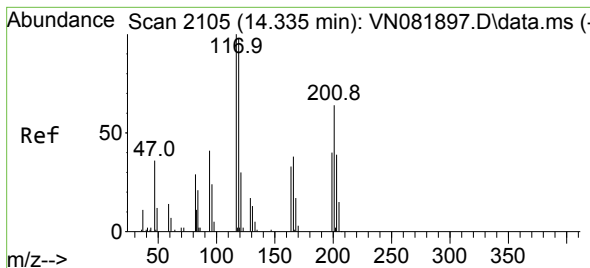
Tgt Ion:146 Resp: 66209
Ion Ratio Lower Upper
146 100
111 45.3 21.3 63.9
148 61.3 31.9 95.5



#85
n-Butylbenzene
Concen: 18.719 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 91 Resp: 133424
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.0
134 22.9 0.0 51.8





#86

Hexachloroethane

Concen: 17.399 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

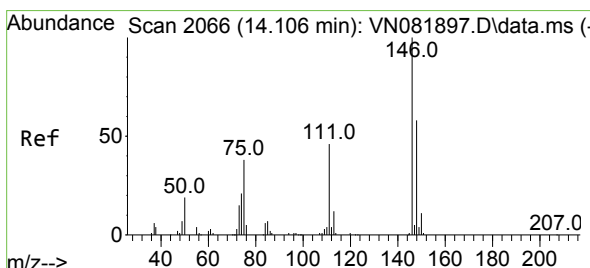
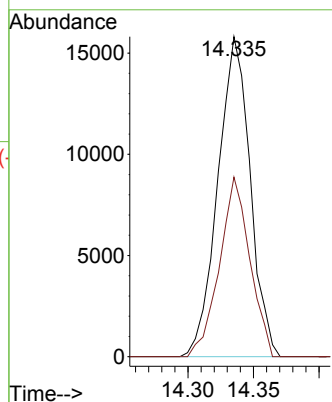
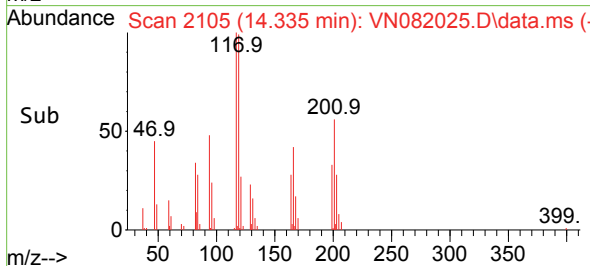
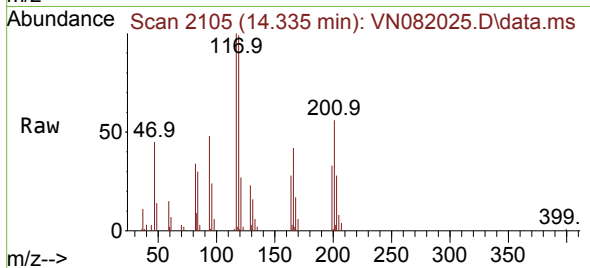
VN0508WBS01

Tgt Ion:117 Resp: 27071

Ion Ratio Lower Upper

117 100

201 52.8 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 17.048 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

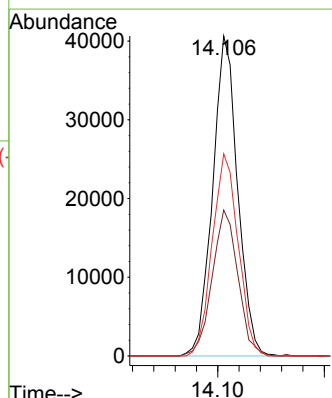
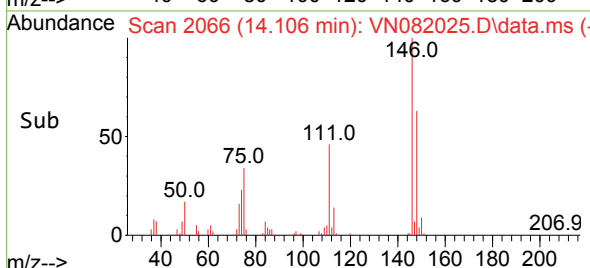
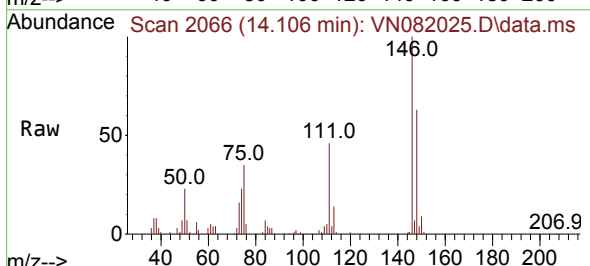
Tgt Ion:146 Resp: 66109

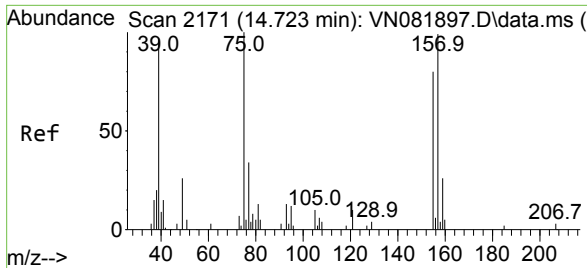
Ion Ratio Lower Upper

146 100

111 47.0 22.6 67.8

148 65.5 31.3 93.8

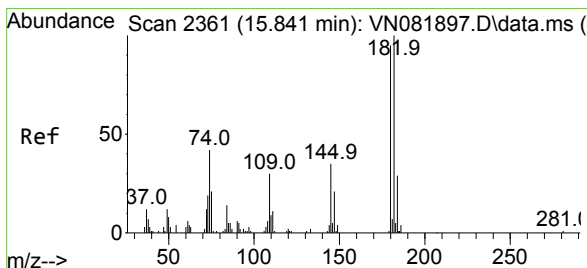
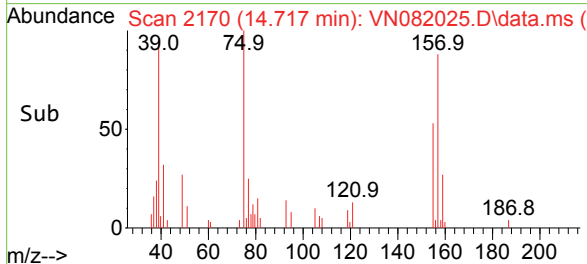
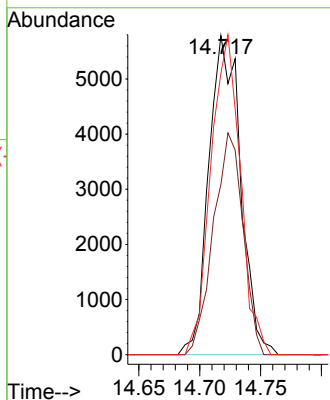
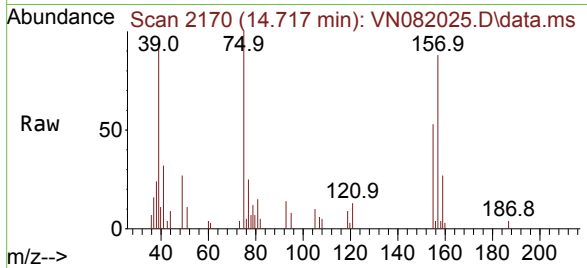




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.051 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

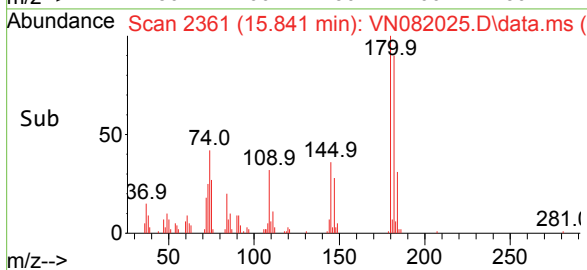
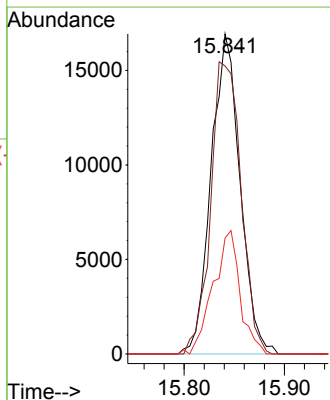
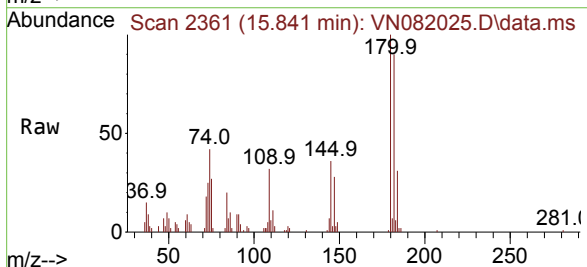
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

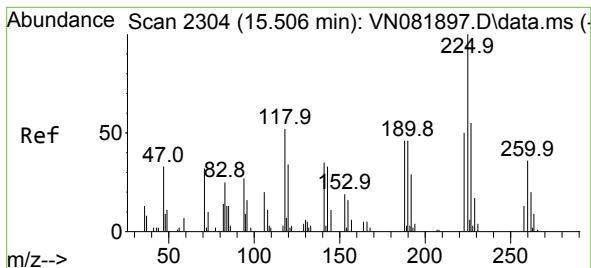
Tgt Ion: 75 Resp: 10470
 Ion Ratio Lower Upper
 75 100
 155 65.0 61.7 92.5
 157 93.5 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 15.939 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Tgt Ion:180 Resp: 34033
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 35.5 28.4 42.6





#90

Hexachlorobutadiene

Concen: 15.607 ug/l

RT: 15.506 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

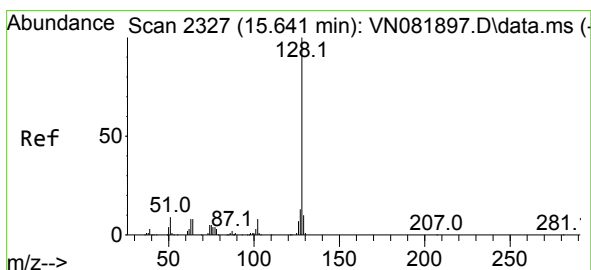
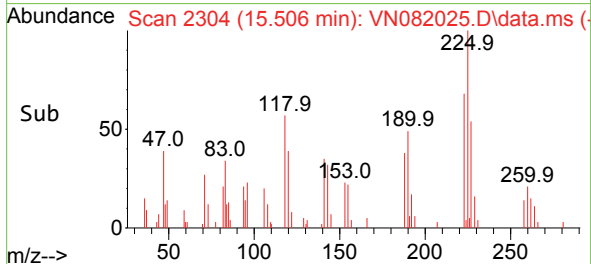
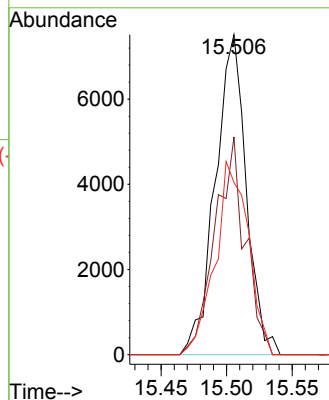
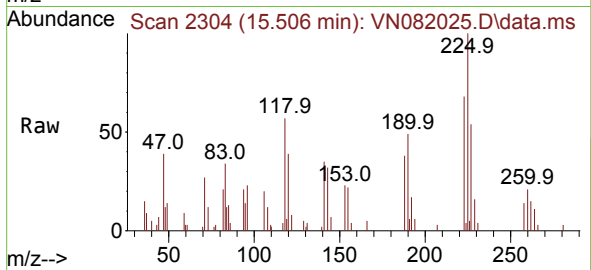
Tgt Ion:225 Resp: 12342

Ion Ratio Lower Upper

225 100

223 66.3 0.0 126.6

227 64.7 0.0 126.6



#91

Naphthalene

Concen: 16.296 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

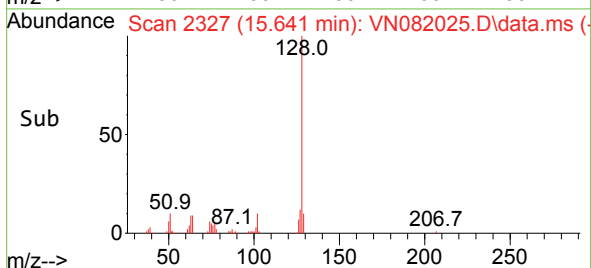
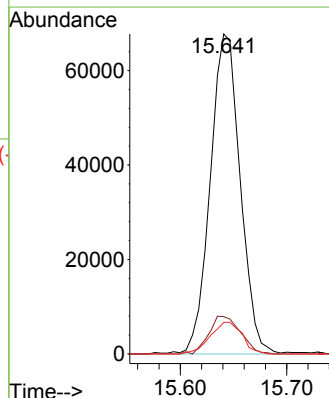
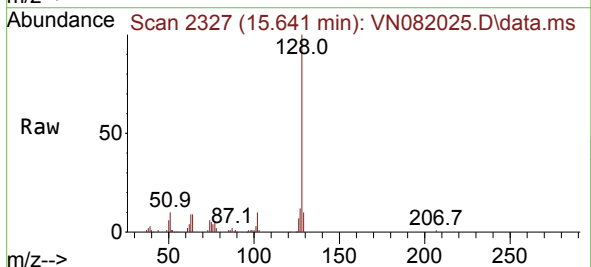
Tgt Ion:128 Resp: 132273

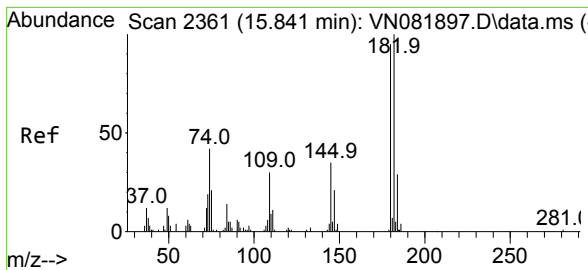
Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

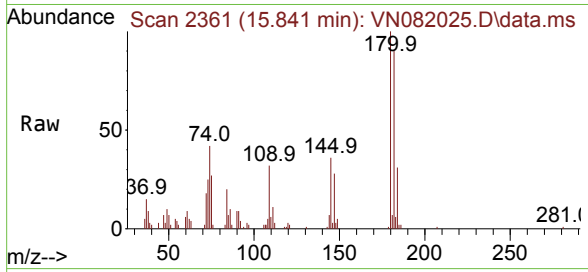
129 10.6 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 15.939 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	0.0	191.0
145	35.5	0.0	71.0

