

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082001.D
 Acq On : 06 May 2024 10:35
 Operator : JC\MD
 Sample : VN0506WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 07 00:25:05 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	7.818	128	35084	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	216132	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	197823	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	93078	31.687	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.633%	
60) 4-Bromofluorobenzene	12.847	95	94882	28.820	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.067%	
63) Toluene-d8	10.571	98	284879	30.323	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	34166	17.156	ug/l	95
3) Chloromethane	2.359	50	41869	18.128	ug/l	97
4) Vinyl Chloride	2.512	62	39782	18.234	ug/l	97
5) Bromomethane	2.965	94	20597	18.091	ug/l	96
6) Chloroethane	3.124	64	24166	19.560	ug/l	99
7) Trichlorofluoromethane	3.494	101	54412	17.043	ug/l	92
8) Diethyl Ether	3.959	74	28367	18.355	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	37137	16.968	ug/l	86
10) 1,1-Dichloroethene	4.336	96	36802	17.187	ug/l	92
11) Methyl Iodide	4.583	142	33337	17.036	ug/l	81
12) Methyl Acetate	5.024	43	57406	21.411	ug/l #	80
13) Acrolein	4.171	56	49479	86.831	ug/l	99
14) Acrylonitrile	5.712	53	116595	95.282	ug/l	96
15) Acetone	4.430	58	28657	104.509	ug/l	90
16) Carbon Disulfide	4.712	76	98720	16.641	ug/l #	94
17) Allyl chloride	5.030	41	64677	17.204	ug/l	91
18) Methylene Chloride	5.283	84	45747	18.777	ug/l	95
19) trans-1,2-Dichloroethene	5.794	96	38946	17.474	ug/l	92
20) Diisopropyl ether	6.671	45	153832	18.495	ug/l #	94
21) 1,1-Dichloroethane	6.571	63	82621	18.759	ug/l	96
22) cis-1,2-Dichloroethene	7.488	96	50101	18.446	ug/l	95
23) tert-Butyl Alcohol	5.512	59	31139	61.779	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	137508	17.813	ug/l #	84
25) Chloroform	7.965	83	76756	18.115	ug/l	99
26) Cyclohexane	8.259	56	66704	17.514	ug/l #	90
29) 1,1-Dichloropropene	8.371	75	55679	17.304	ug/l	94
30) 2-Butanone	7.477	43	158748	95.711	ug/l	95
31) 2,2-Dichloropropane	7.488	77	67094	20.347	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	63722	17.219	ug/l #	94
33) Carbon Tetrachloride	8.359	117	48968	16.305	ug/l	94
34) Benzene	8.612	78	184812	18.004	ug/l	94
35) Methacrylonitrile	7.782	41	37614	17.925	ug/l	93
36) 1,2-Dichloroethane	8.671	62	61127	17.739	ug/l	97
37) Trichloroethene	9.353	130	38014	15.119	ug/l	100
38) Methylcyclohexane	9.600	83	66938	17.221	ug/l	94
39) 1,2-Dichloropropane	9.624	63	46595	17.690	ug/l	97
40) Dibromomethane	9.712	93	30432	17.985	ug/l	87
41) Bromodichloromethane	9.888	83	62726	17.344	ug/l	96
42) Vinyl Acetate	6.600	43	630141	89.259	ug/l	96

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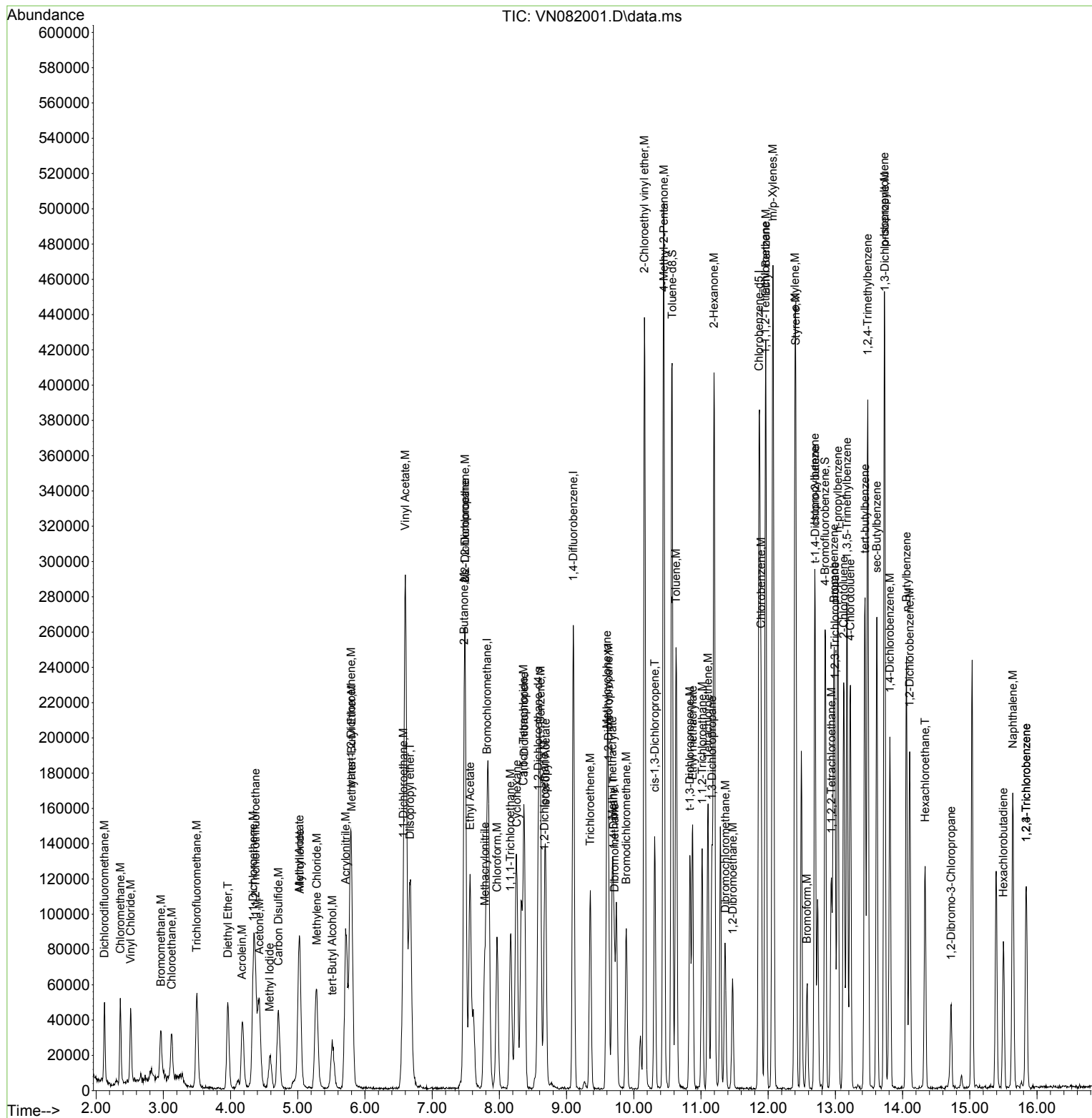
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43) Ethyl Acetate	7.565	43	64693	17.889	ug/l	100
44) Isopropyl Acetate	8.688	43	116497	18.145	ug/l	91
45) 1,4-Dioxane	9.700	88	20993	407.728	ug/l #	95
46) Methyl methacrylate	9.682	41	52892	18.033	ug/l	77
48) t-1,3-Dichloropropene	10.835	75	69343	17.681	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	74319	17.923	ug/l #	80
50) 1,1,2-Trichloroethane	11.018	97	41361	18.017	ug/l	98
51) Ethyl methacrylate	10.876	69	75649	17.460	ug/l	78
52) 1,3-Dichloropropane	11.165	76	76556	18.152	ug/l	97
53) Dibromochloromethane	11.365	129	43456	17.399	ug/l	96
54) 1,2-Dibromoethane	11.470	107	40644	17.753	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	198928	91.817	ug/l	96
56) Bromoform	12.576	173	24624	16.199	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	346401	90.182	ug/l #	88
59) 2-Hexanone	11.194	43	264312	92.807	ug/l #	88
61) Tetrachloroethene	11.106	164	32617	14.859	ug/l	95
62) Toluene	10.629	91	187047	16.805	ug/l	100
64) Chlorobenzene	11.894	112	115893	17.023	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	37869	16.995	ug/l	96
66) Ethyl Benzene	11.965	91	205914	16.877	ug/l	99
67) m/p-Xylenes	12.070	106	154776	34.216	ug/l	96
68) o-Xylene	12.400	106	74504	16.647	ug/l	99
69) Styrene	12.412	104	125247	16.671	ug/l	99
70) Isopropylbenzene	12.694	105	190610	16.769	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	59667	18.241	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	83799	27.403	ug/l	56
73) Bromobenzene	12.982	156	37268	15.317	ug/l	77
74) n-propylbenzene	13.035	91	229570	17.119	ug/l	97
75) 2-Chlorotoluene	13.123	91	136657	16.473	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	152544	16.580	ug/l	100
77) t-1,4-Dichloro-2-butene	12.700	75	2906	2.135	ug/l	88
78) 4-Chlorotoluene	13.223	91	135207	16.636	ug/l	100
79) tert-butylbenzene	13.441	119	129773	16.382	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	150214	16.254	ug/l	94
81) sec-Butylbenzene	13.617	105	186091	16.759	ug/l	99
82) p-Isopropyltoluene	13.729	119	152095	17.322	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	70263	16.037	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	73650	16.725	ug/l	97
85) n-Butylbenzene	14.059	91	141504	17.643	ug/l	97
86) Hexachloroethane	14.335	117	29373	16.777	ug/l	75
87) 1,2-Dichlorobenzene	14.106	146	72026	16.506	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	11696	15.934	ug/l	92
89) 1,2,4-Trichlorobenzene	15.841	180	37245	15.501	ug/l	99
90) Hexachlorobutadiene	15.500	225	12999	14.608	ug/l	99
91) Naphthalene	15.641	128	144980	15.873	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	37245	15.501	ug/l	99

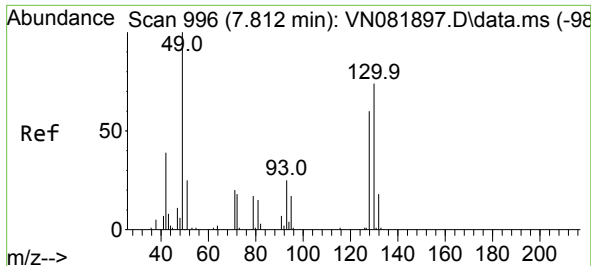
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ALS Vial  : 3      Sample Multiplier: 1
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ClientSampleId :

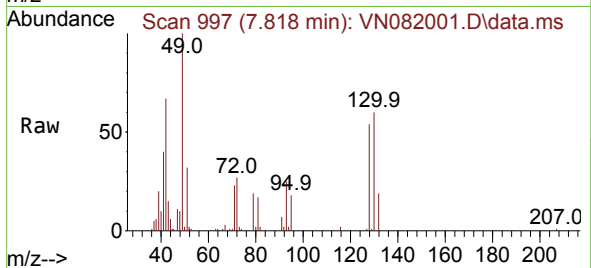
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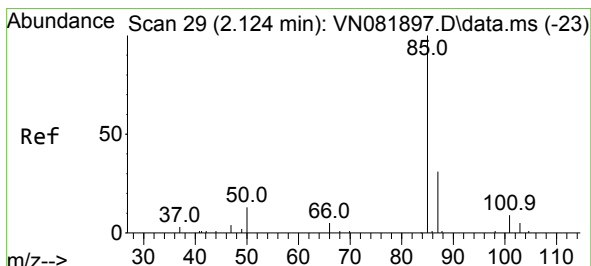
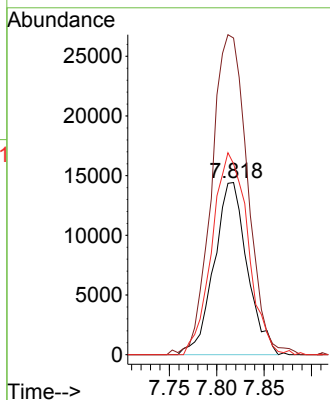
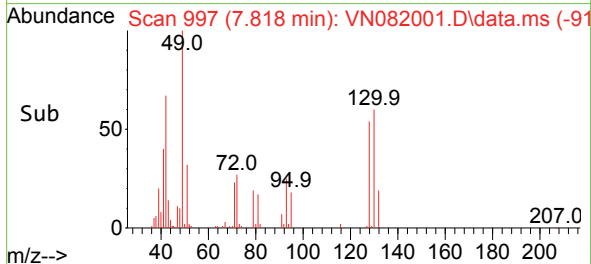


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082001.D
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ClientSampleId :

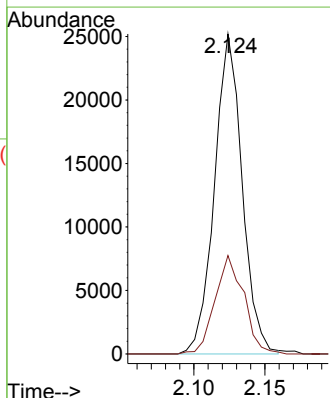
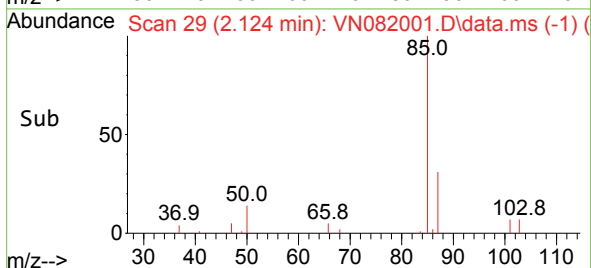
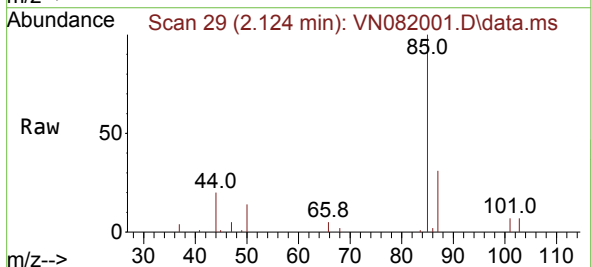


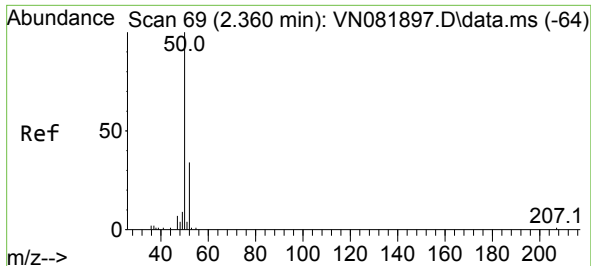
Tgt Ion:128 Resp: 35084
Ion Ratio Lower Upper
128 100
49 202.1 0.0 403.7
130 127.4 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 17.156 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 85 Resp: 34166
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.3

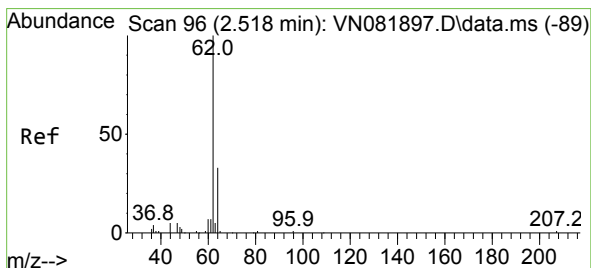
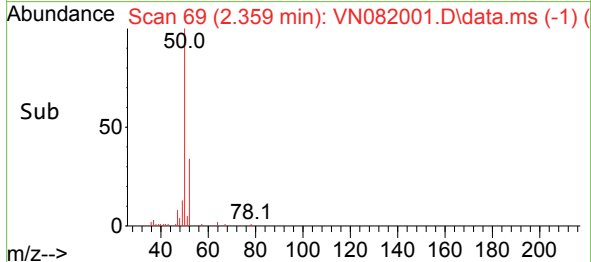
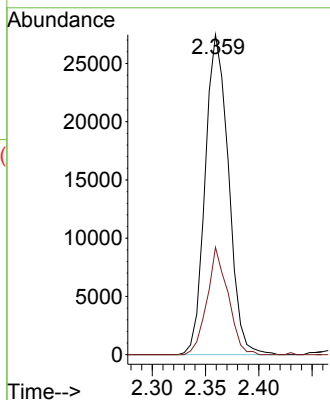
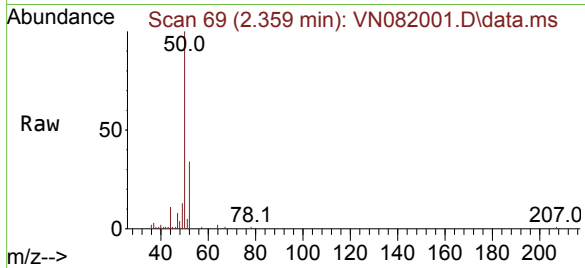




#3
Chloromethane
Concen: 18.128 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

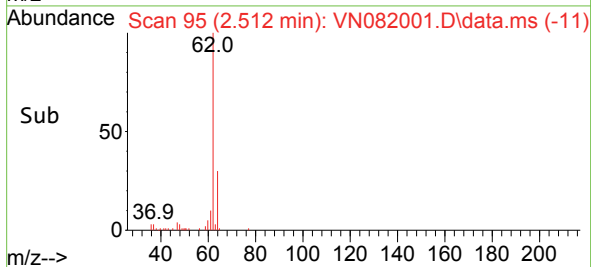
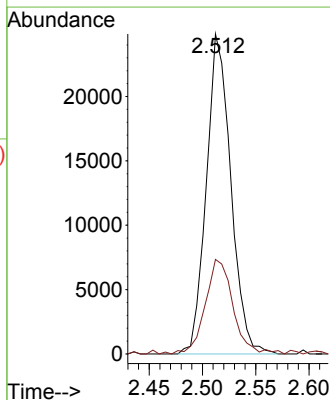
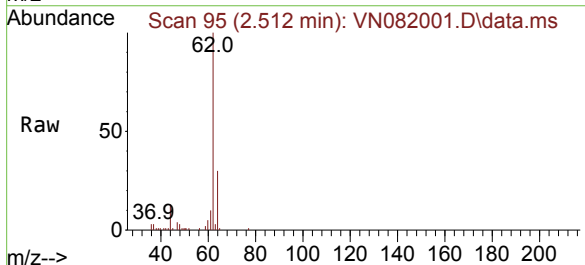
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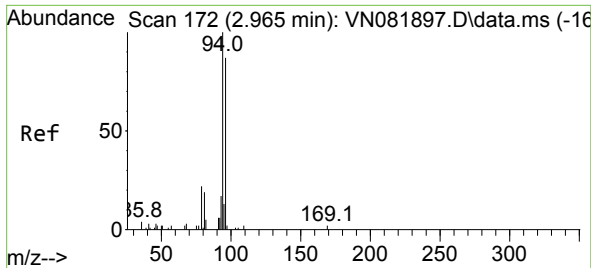
Tgt Ion: 50 Resp: 41869
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0



#4
Vinyl Chloride
Concen: 18.234 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

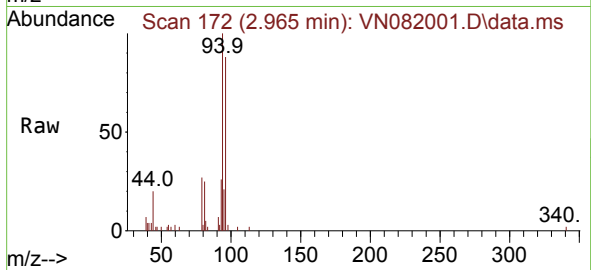
Tgt Ion: 62 Resp: 39782
Ion Ratio Lower Upper
62 100
64 28.5 24.1 36.1



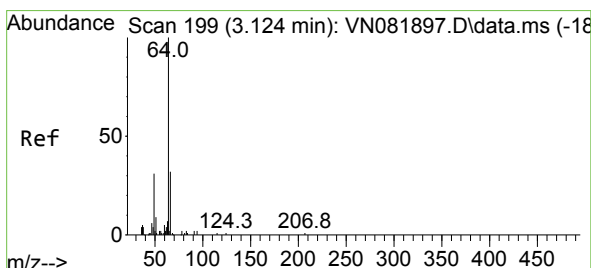
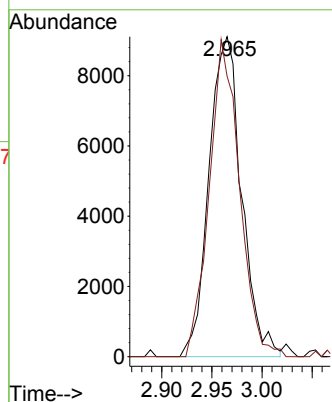
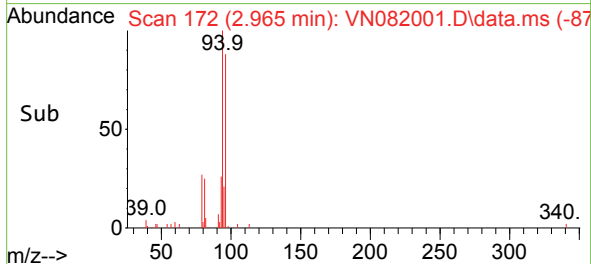


#5
Bromomethane
Concen: 18.091 ug/l
RT: 2.965 min Scan# 172
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

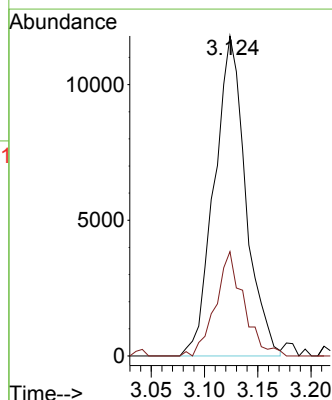
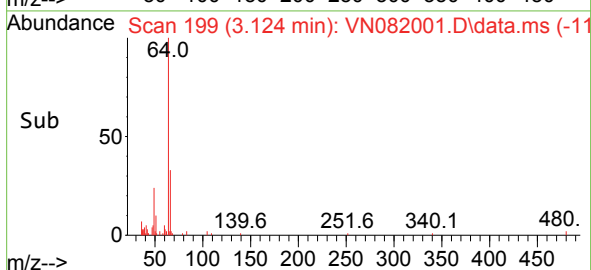
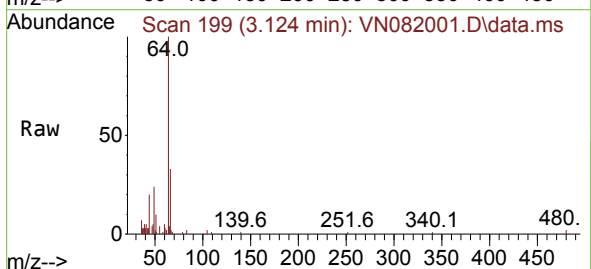


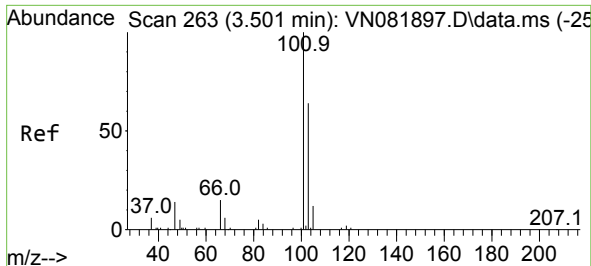
Tgt Ion: 94 Resp: 20597
Ion Ratio Lower Upper
94 100
96 87.6 72.8 109.2



#6
Chloroethane
Concen: 19.560 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 64 Resp: 24166
Ion Ratio Lower Upper
64 100
66 32.6 26.7 40.1

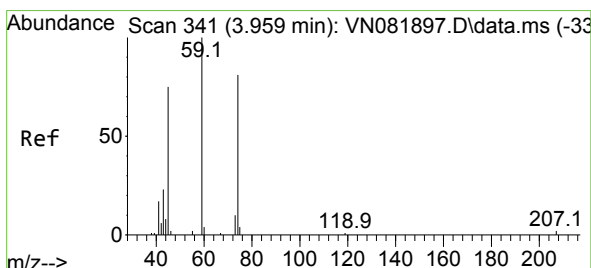
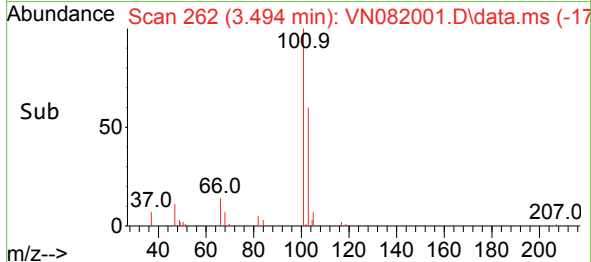
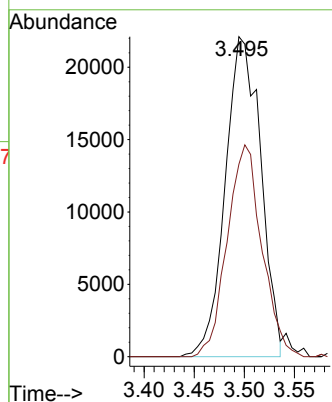
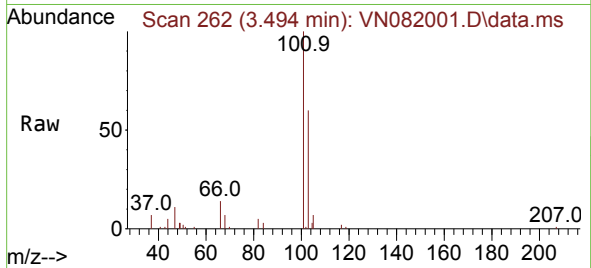




#7
Trichlorofluoromethane
Concen: 17.043 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082001.D
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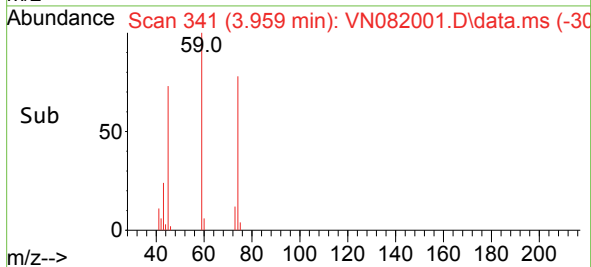
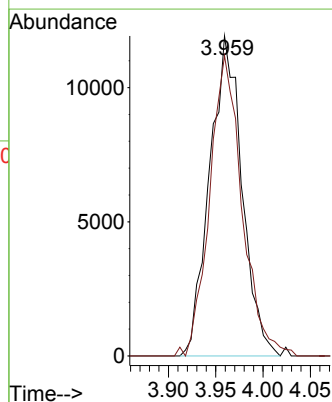
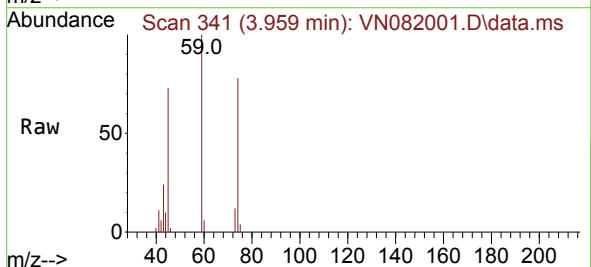
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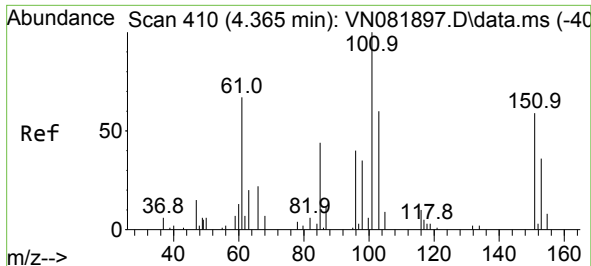
Tgt Ion:101 Resp: 54412
Ion Ratio Lower Upper
101 100
103 60.1 53.0 79.4



#8
Diethyl Ether
Concen: 18.355 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 74 Resp: 28367
Ion Ratio Lower Upper
74 100
45 93.8 16.4 147.4

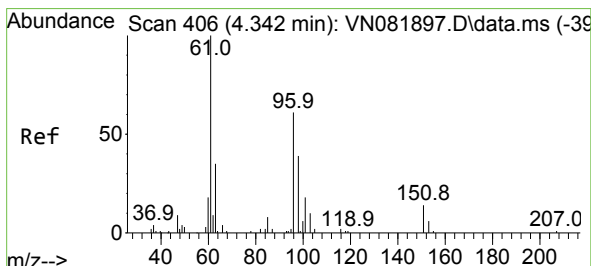
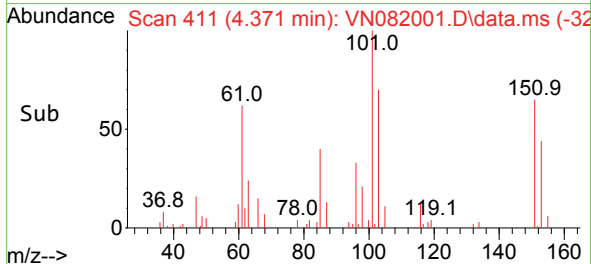
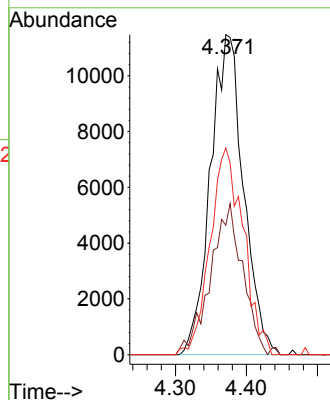
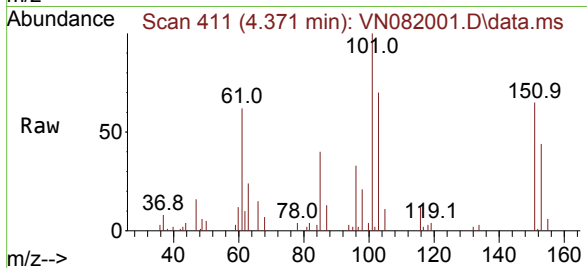




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.968 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN082001.D
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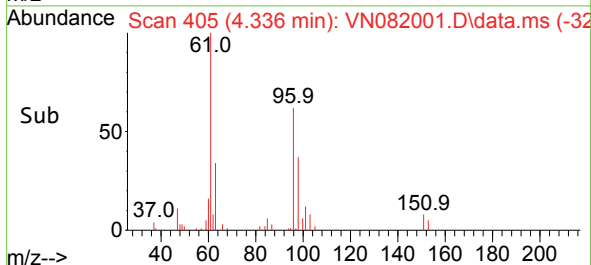
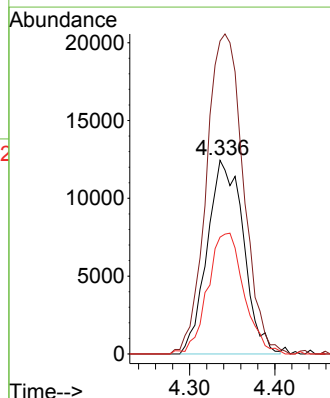
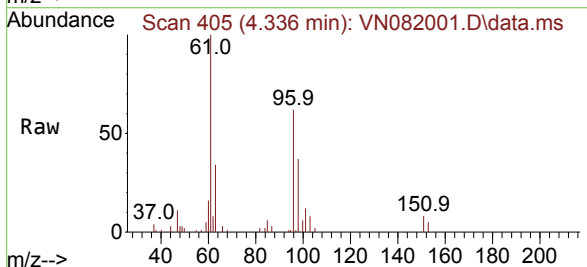
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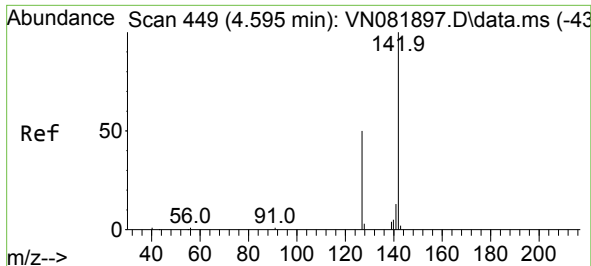
Tgt Ion:101 Resp: 37137
 Ion Ratio Lower Upper
 101 100
 85 44.9 0.0 90.6
 151 60.5 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 17.187 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

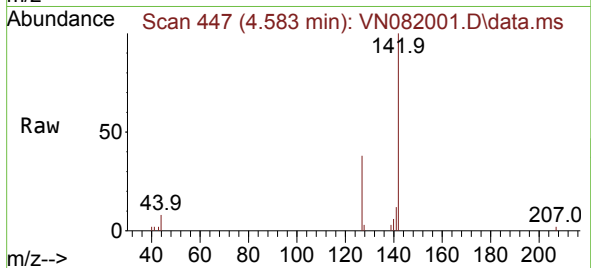
Tgt Ion: 96 Resp: 36802
 Ion Ratio Lower Upper
 96 100
 61 159.3 117.6 176.4
 98 58.8 48.4 72.6



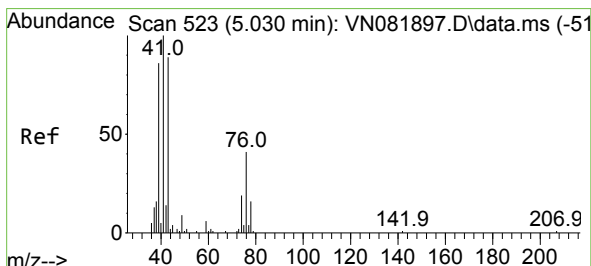
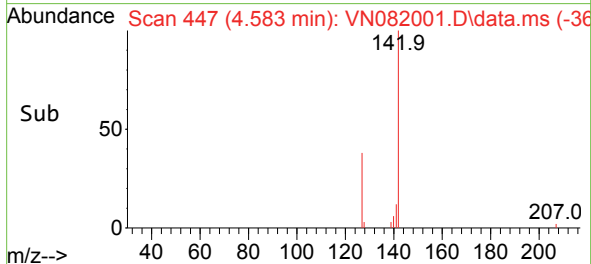
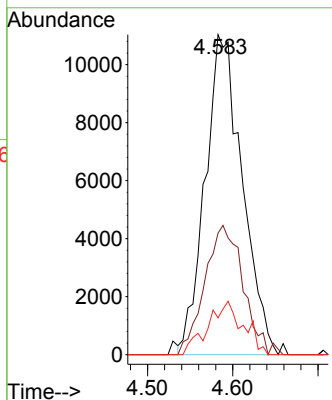


#11
Methyl Iodide
Concen: 17.036 ug/l
RT: 4.583 min Scan# 449
Delta R.T. -0.012 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

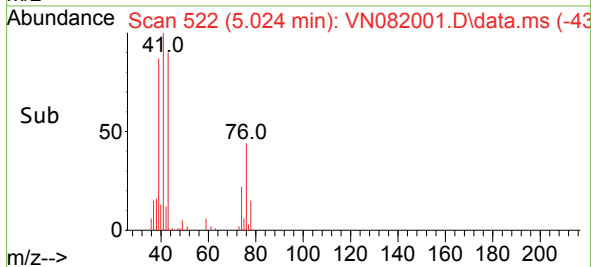
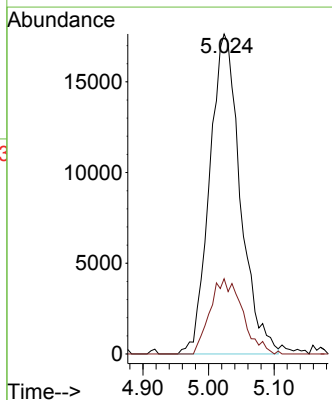
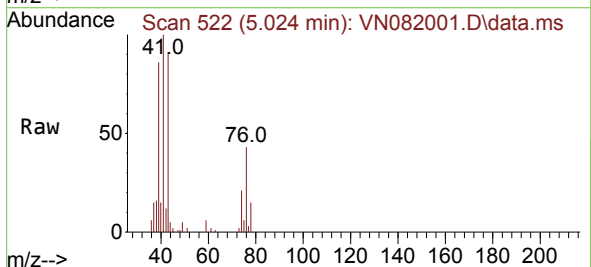


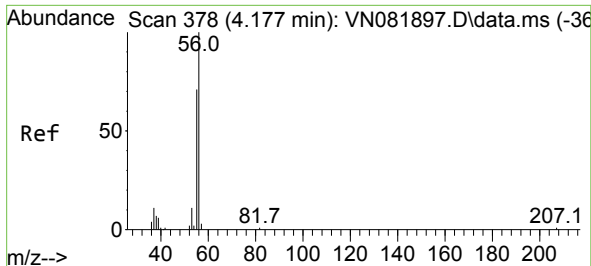
Tgt Ion:142 Resp: 33337
Ion Ratio Lower Upper
142 100
127 37.7 26.3 78.9
141 11.7 8.3 24.9



#12
Methyl Acetate
Concen: 21.411 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

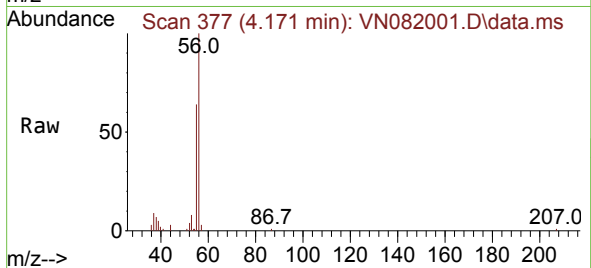
Tgt Ion: 43 Resp: 57406
Ion Ratio Lower Upper
43 100
74 23.2 27.7 41.5#



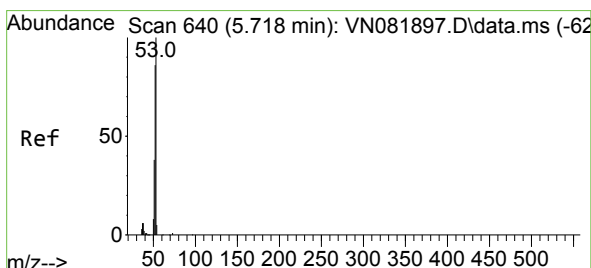
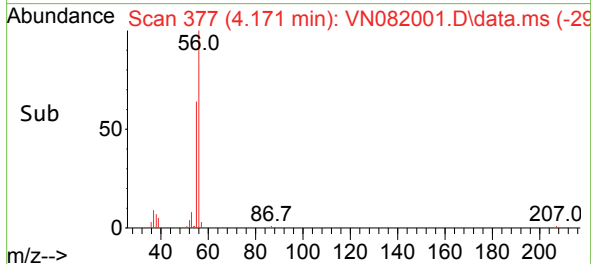
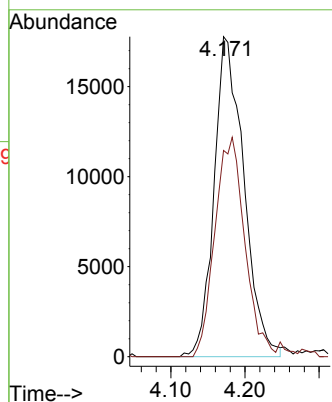


#13
Acrolein
Concen: 86.831 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

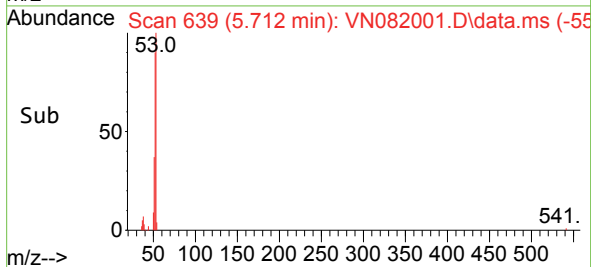
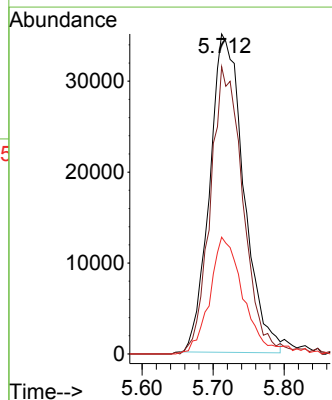
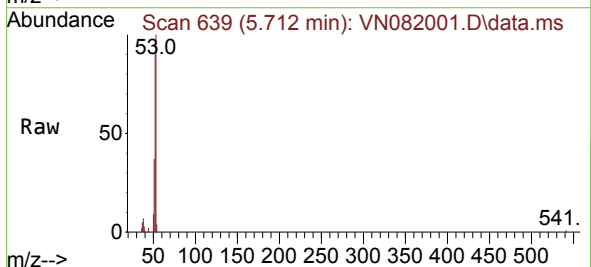


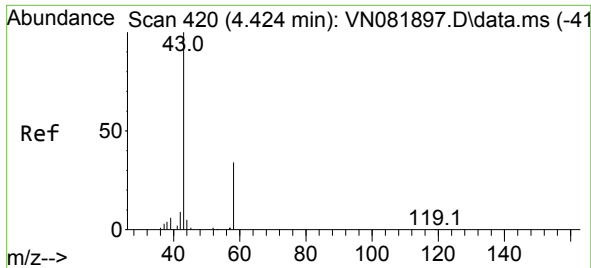
Tgt Ion: 56 Resp: 49479
Ion Ratio Lower Upper
56 100
55 68.9 55.5 83.3



#14
Acrylonitrile
Concen: 95.282 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 53 Resp: 116595
Ion Ratio Lower Upper
53 100
52 85.6 41.3 123.9
51 35.7 16.8 50.3

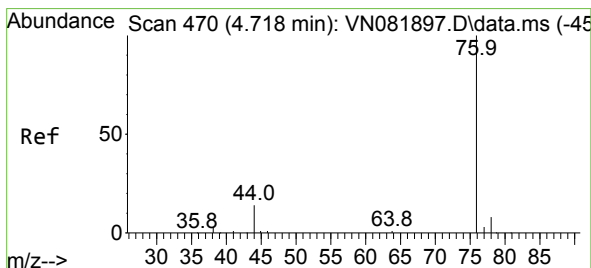
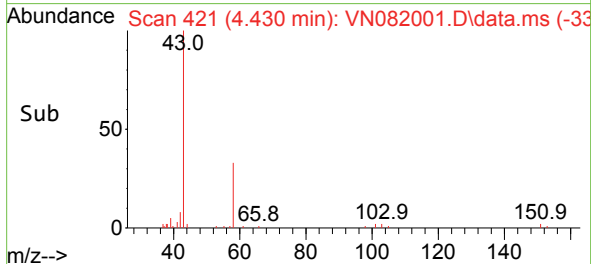
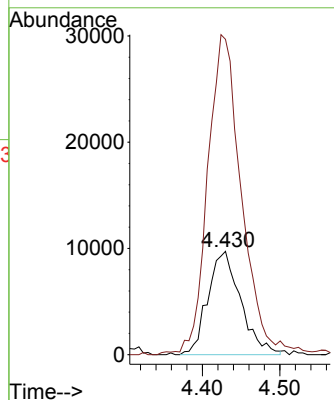
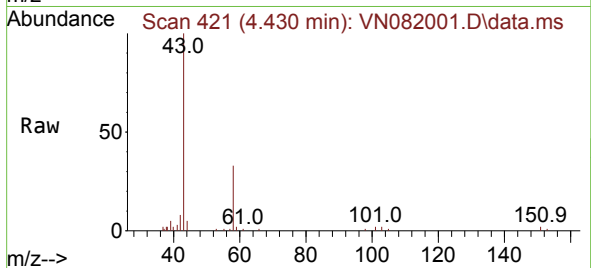




#15
Acetone
Concen: 104.509 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

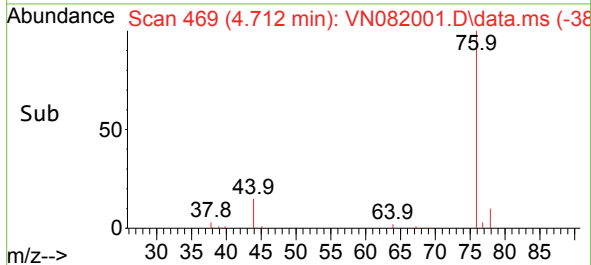
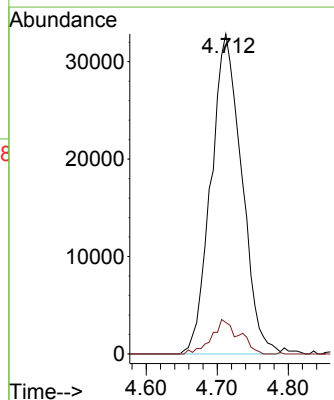
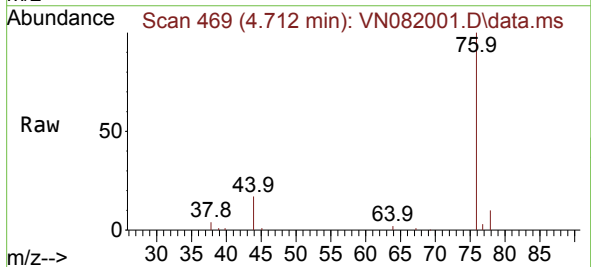
Instrument :
MSVOA_N
ClientSampleId :

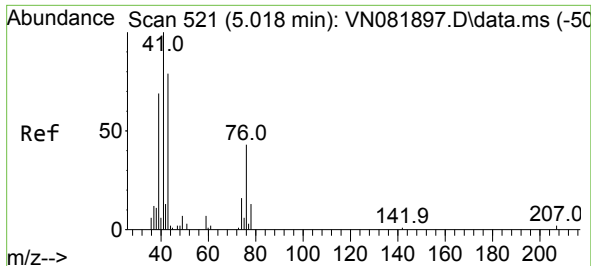
Tgt Ion: 58 Resp: 28657
Ion Ratio Lower Upper
58 100
43 298.1 223.1 334.7



#16
Carbon Disulfide
Concen: 16.641 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 76 Resp: 98720
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5#





#17

Allyl chloride

Concen: 17.204 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

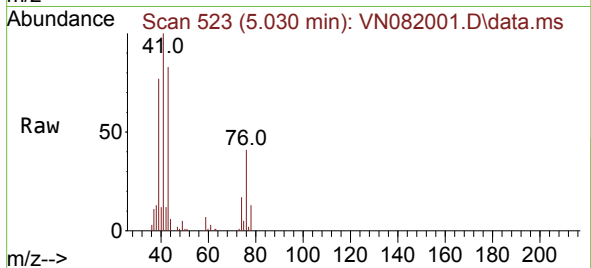
Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



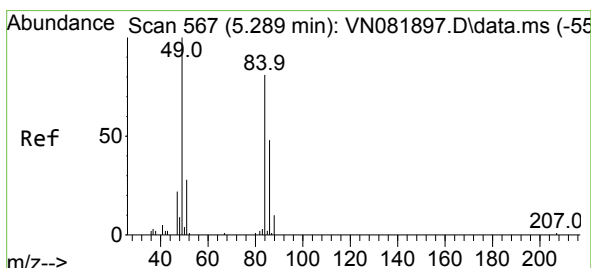
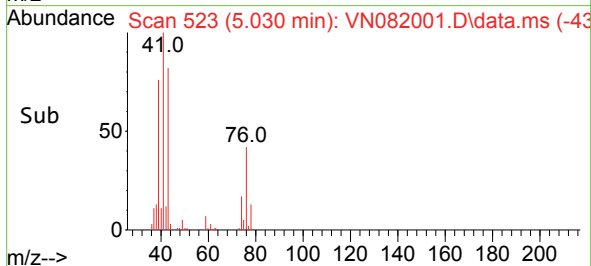
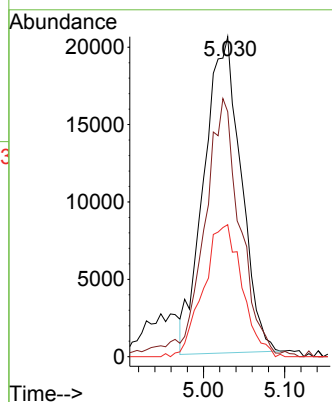
Tgt Ion: 41 Resp: 64677

Ion Ratio Lower Upper

41 100

39 76.8 37.6 112.9

76 41.2 27.8 83.4



#18

Methylene Chloride

Concen: 18.777 ug/l

RT: 5.283 min Scan# 566

Delta R.T. -0.006 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Tgt Ion: 84 Resp: 45747

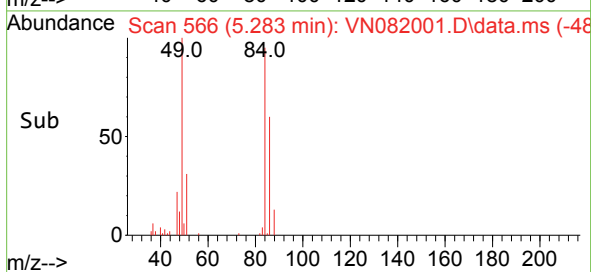
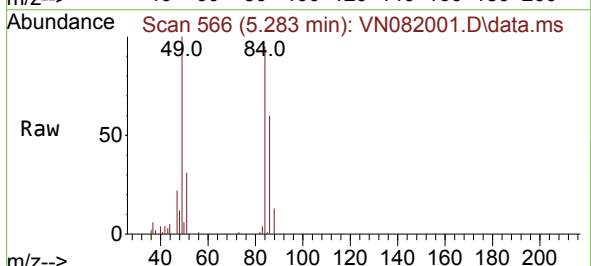
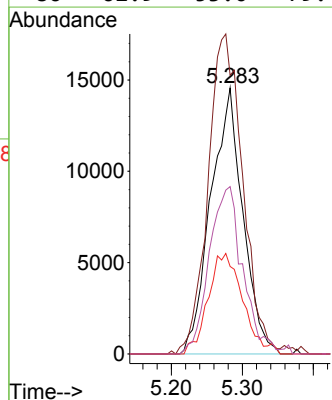
Ion Ratio Lower Upper

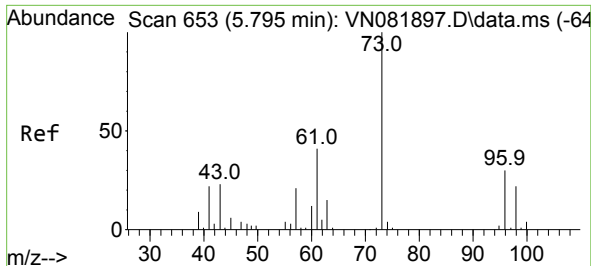
84 100

49 102.8 86.0 129.0

51 32.9 30.0 45.0

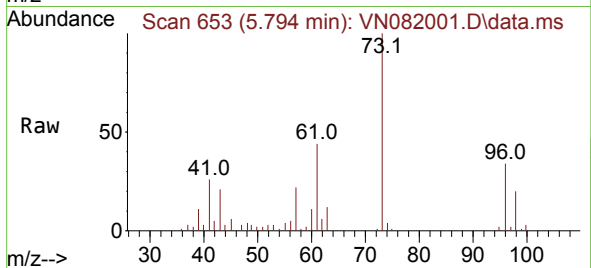
86 62.9 53.0 79.4



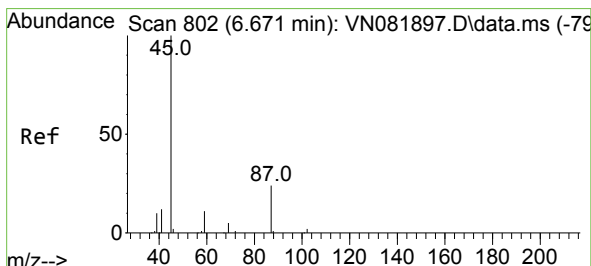
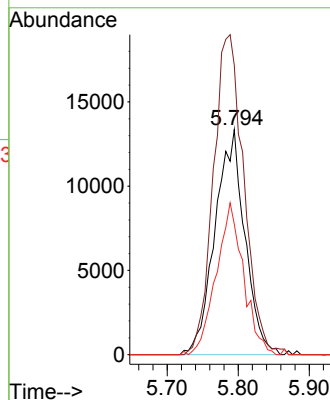
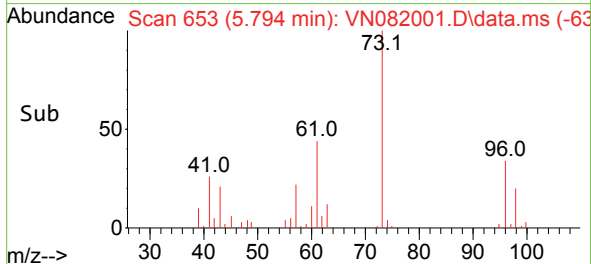


#19
trans-1,2-Dichloroethene
Concen: 17.474 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

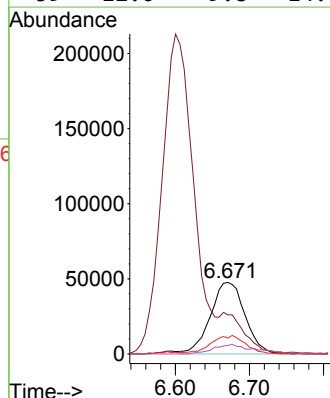
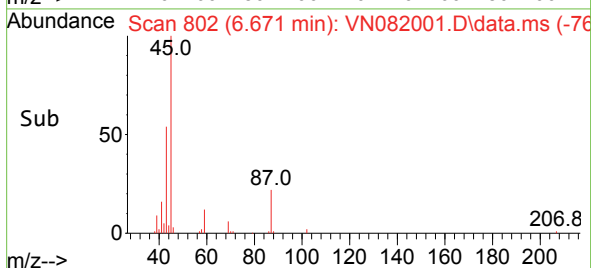
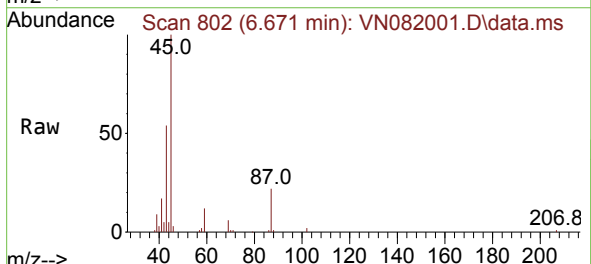


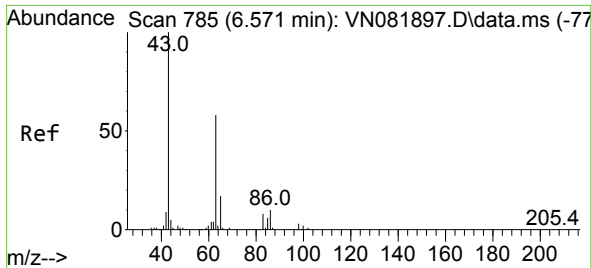
Tgt Ion: 96 Resp: 38946
Ion Ratio Lower Upper
96 100
61 128.5 111.8 167.6
98 58.0 49.2 73.8



#20
Diisopropyl ether
Concen: 18.495 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

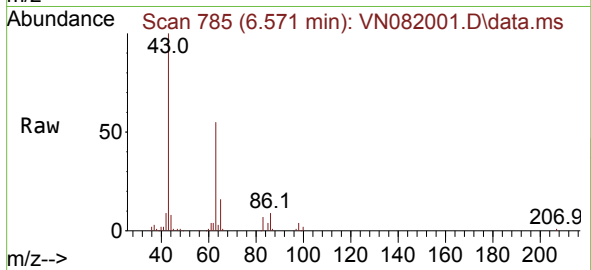
Tgt Ion: 45 Resp: 153832
Ion Ratio Lower Upper
45 100
43 52.6 40.4 60.6
87 22.3 23.8 35.8#
59 12.0 9.8 14.6



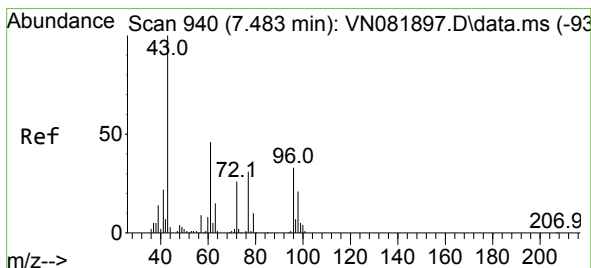
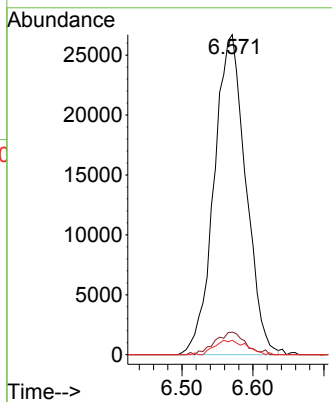
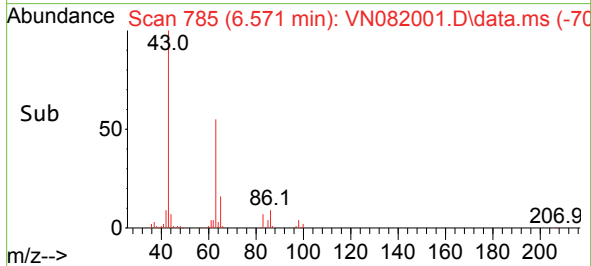


#21
1,1-Dichloroethane
Concen: 18.759 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

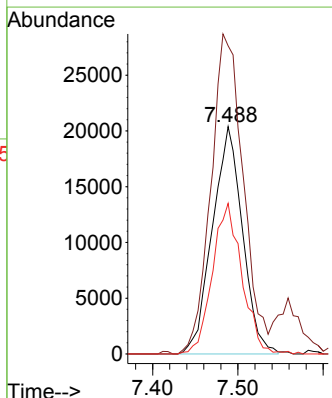
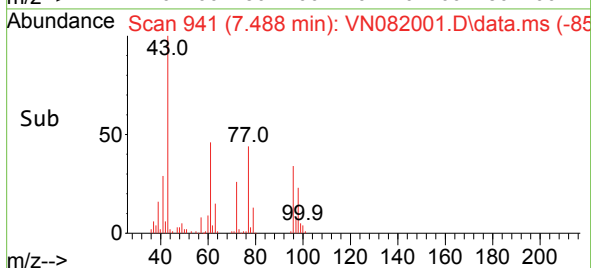
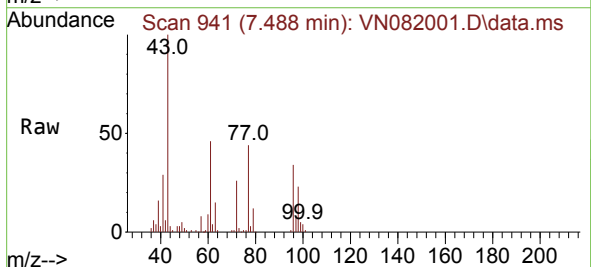


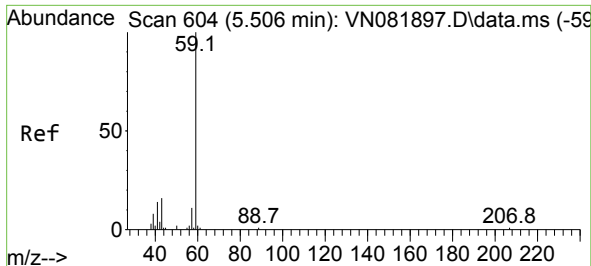
Tgt Ion: 63 Resp: 82621
Ion Ratio Lower Upper
63 100
98 7.1 4.1 12.3
100 4.5 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 18.446 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 96 Resp: 50101
Ion Ratio Lower Upper
96 100
61 150.7 113.5 170.3
98 64.4 52.0 78.0

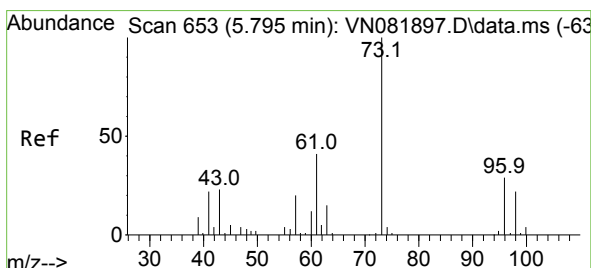
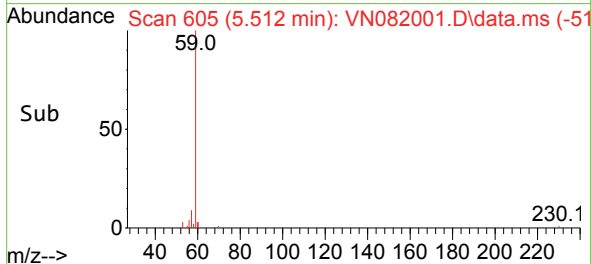
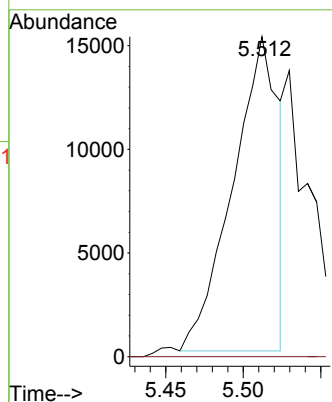
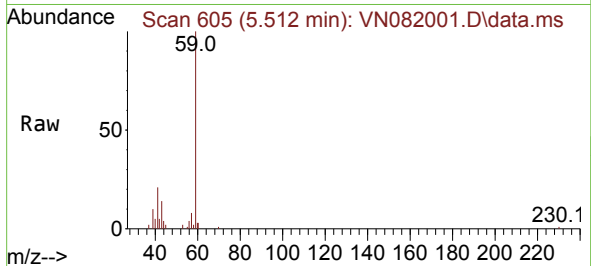




#23
tert-Butyl Alcohol
Concen: 61.779 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

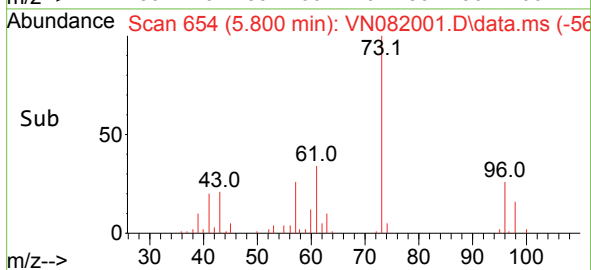
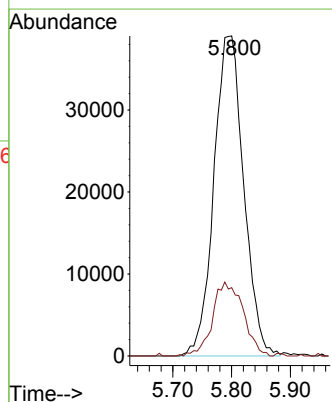
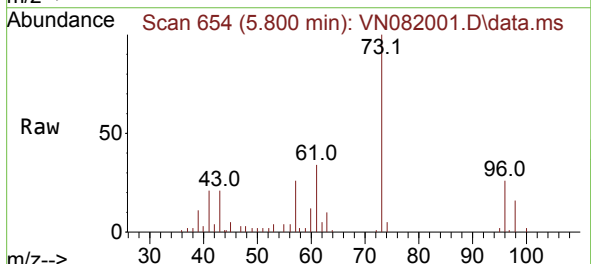
Instrument :
MSVOA_N
ClientSampleId :

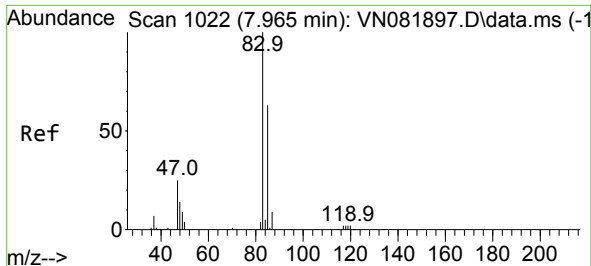
Tgt Ion: 59 Resp: 31139
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.813 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 73 Resp: 137508
Ion Ratio Lower Upper
73 100
43 23.6 13.4 20.2#

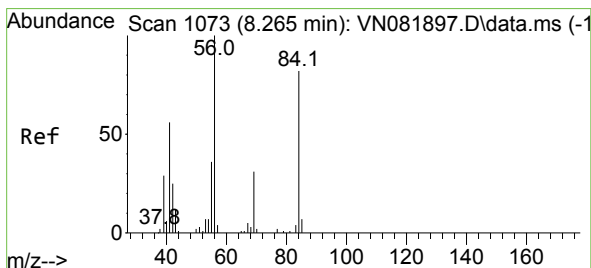
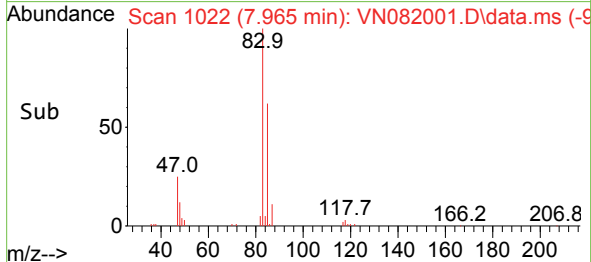
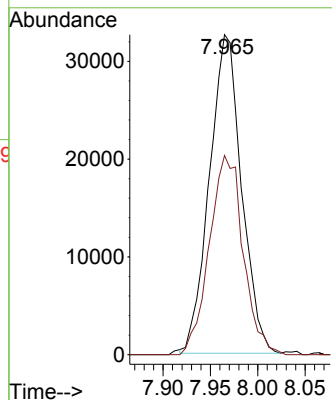
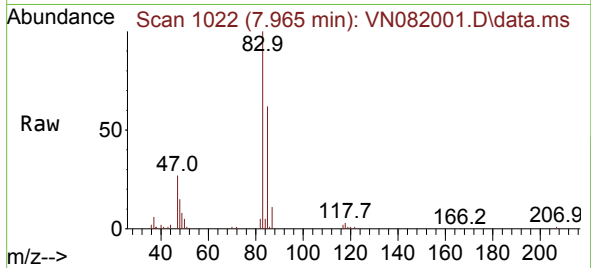




#25
Chloroform
Concen: 18.115 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

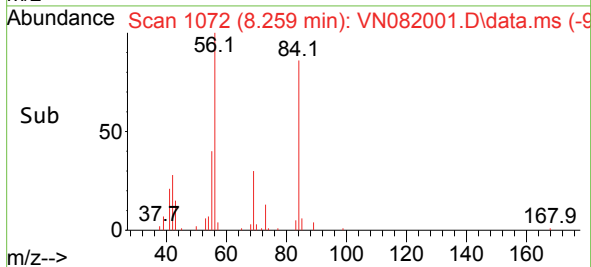
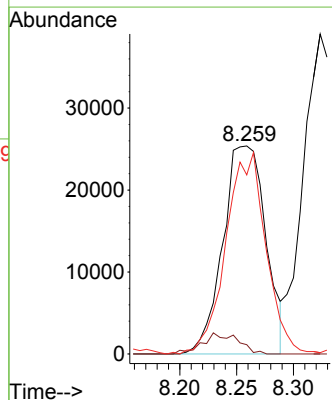
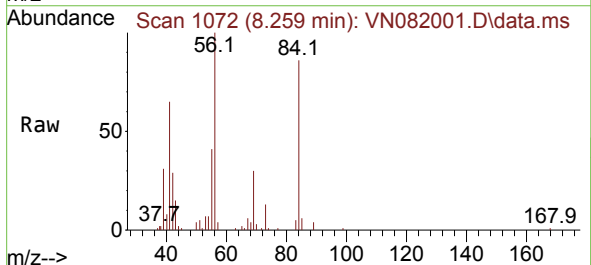
Instrument :
MSVOA_N
ClientSampleId :

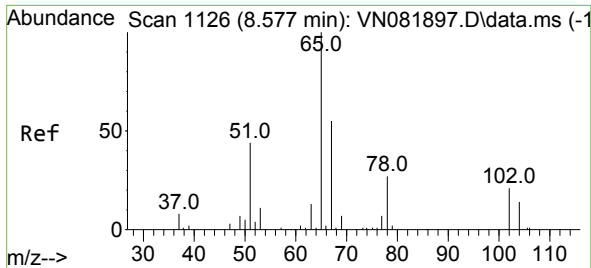
Tgt Ion: 83 Resp: 76756
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3



#26
Cyclohexane
Concen: 17.514 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 56 Resp: 66704
Ion Ratio Lower Upper
56 100
89 2.8 19.3 28.9#
84 90.3 71.3 106.9

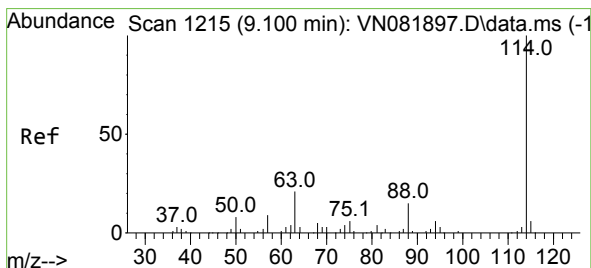
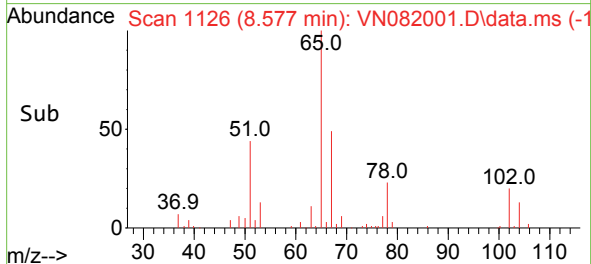
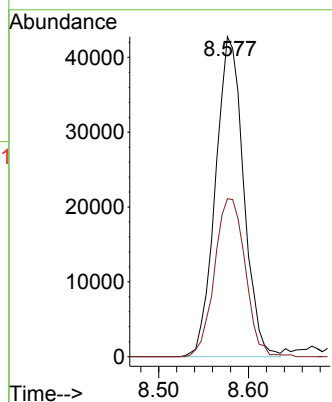
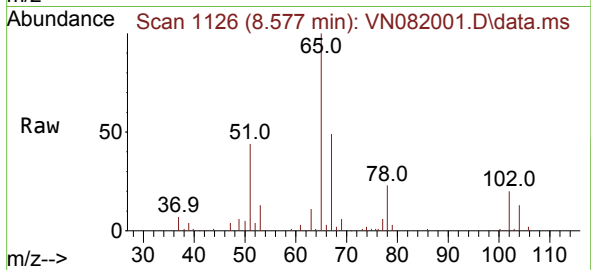




#27
1,2-Dichloroethane-d4
Concen: 31.687 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

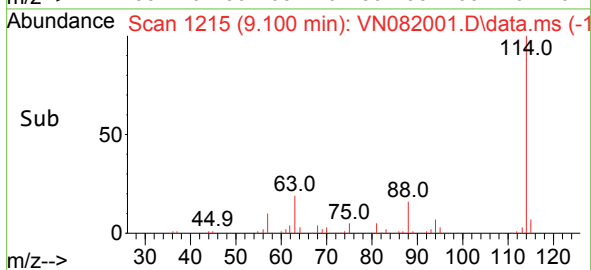
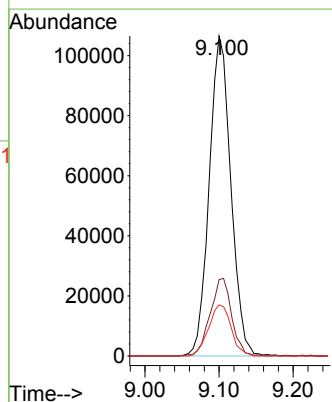
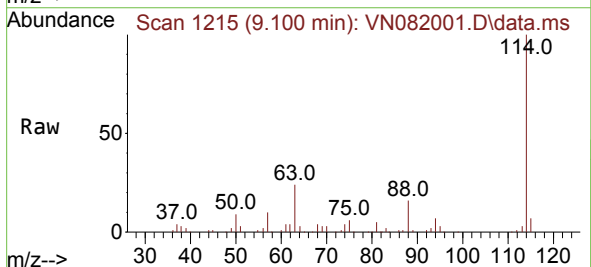
Instrument :
MSVOA_N
ClientSampleId :

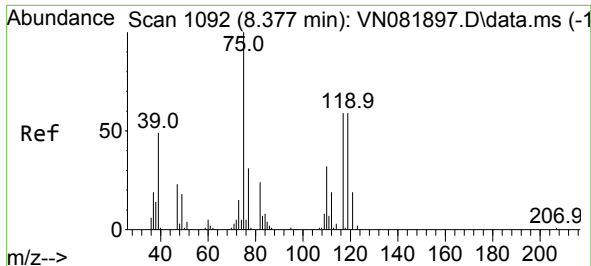
Tgt Ion: 65 Resp: 93078
Ion Ratio Lower Upper
65 100
67 53.4 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 114 Resp: 216132
Ion Ratio Lower Upper
114 100
63 23.9 15.9 23.9#
88 16.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 17.304 ug/l

RT: 8.371 min Scan# 1092

Delta R.T. -0.006 min

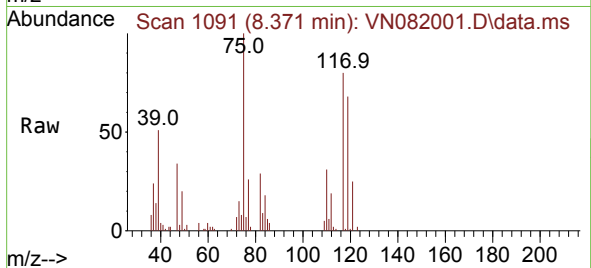
Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :



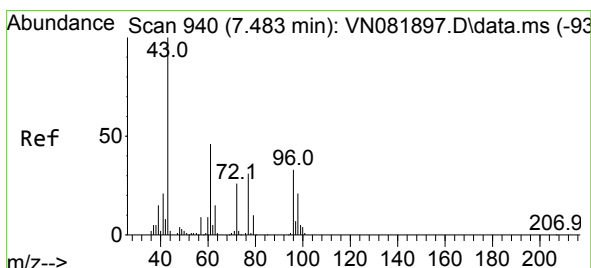
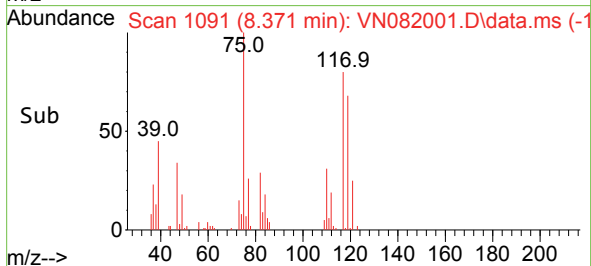
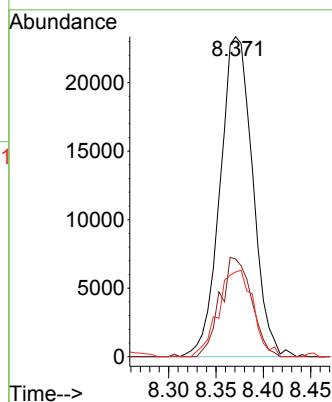
Tgt Ion: 75 Resp: 55679

Ion Ratio Lower Upper

75 100

110 30.0 0.0 70.2

77 28.6 0.0 61.4



#30

2-Butanone

Concen: 95.711 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

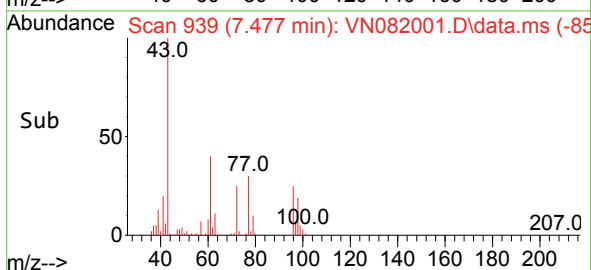
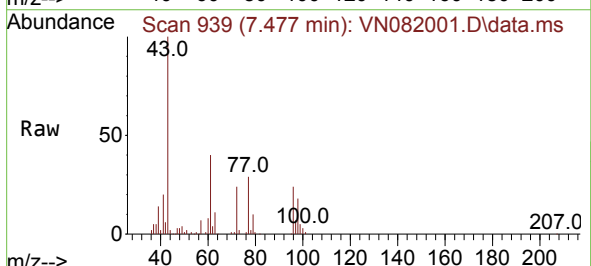
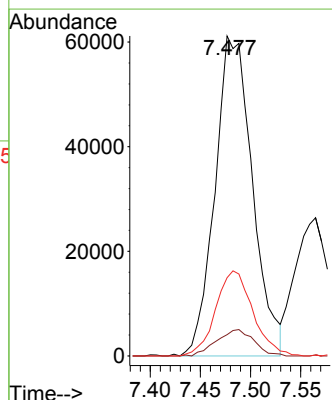
Tgt Ion: 43 Resp: 158748

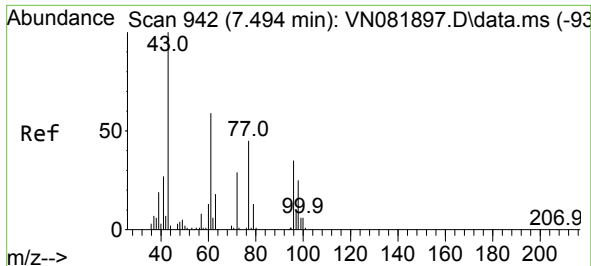
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

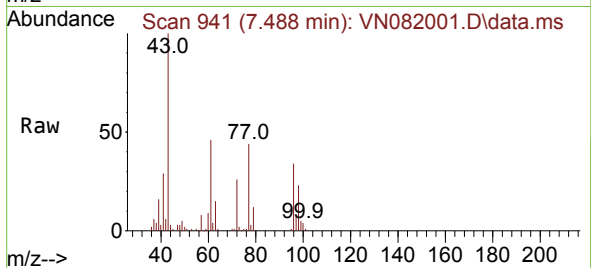
72 26.4 24.0 36.0



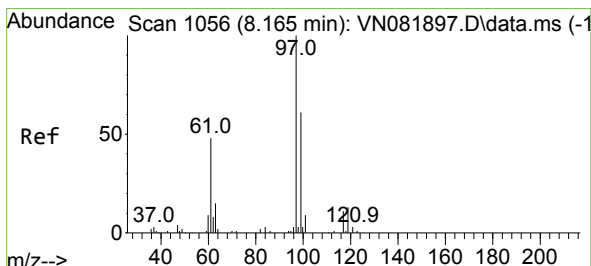
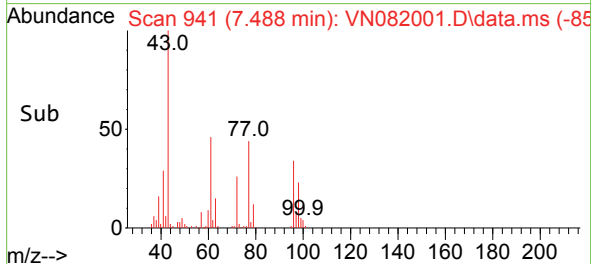
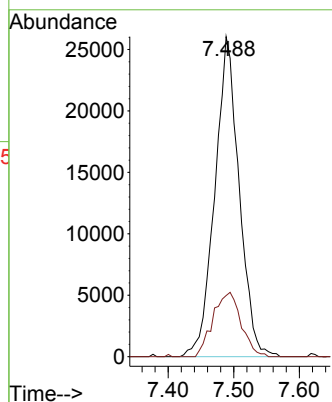


#31
2,2-Dichloropropane
Concen: 20.347 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

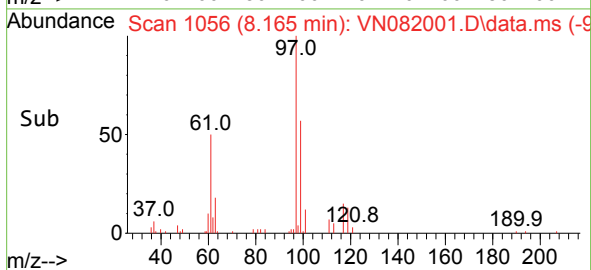
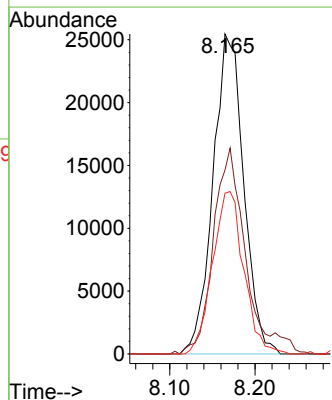
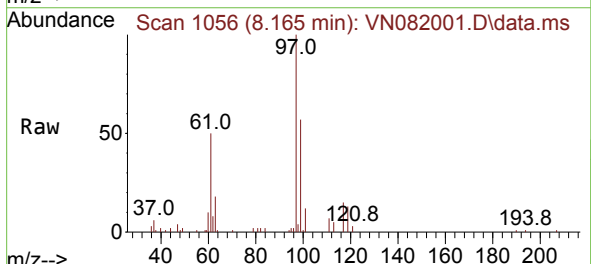


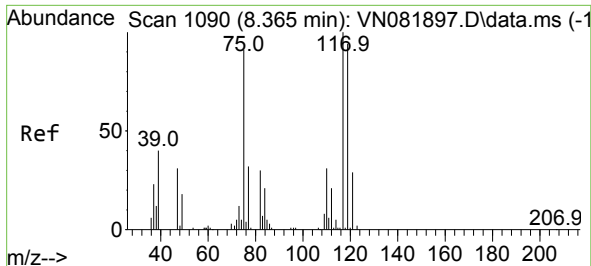
Tgt Ion: 77 Resp: 67094
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.219 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 97 Resp: 63722
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 51.7 33.8 50.8#

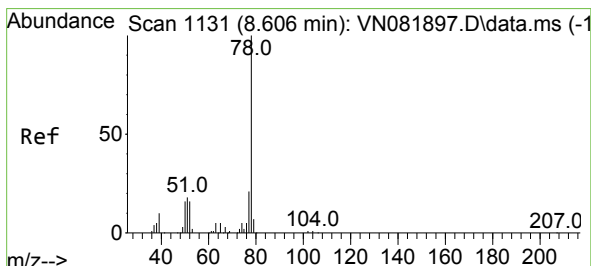
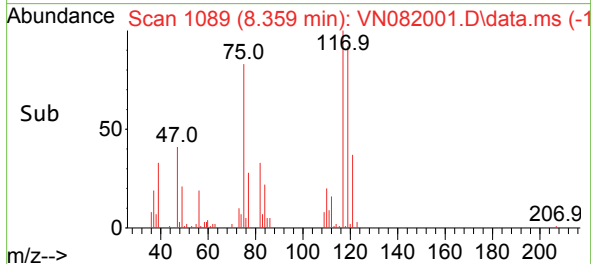
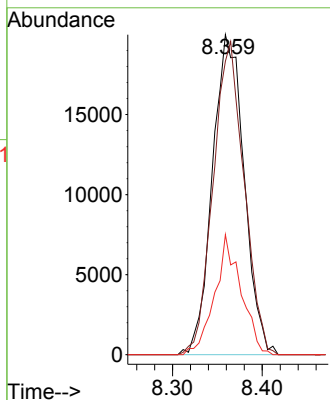
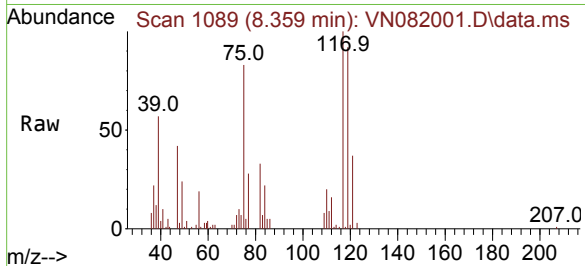




#33
Carbon Tetrachloride
Concen: 16.305 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

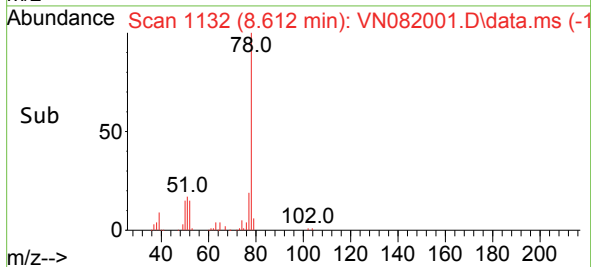
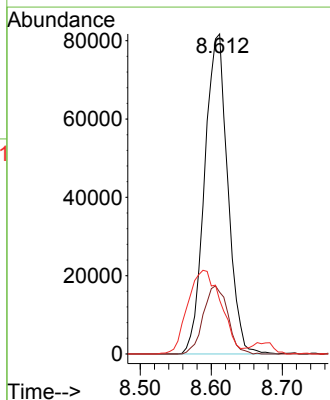
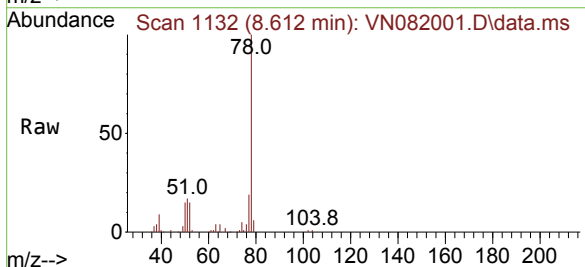
Instrument :
MSVOA_N
ClientSampleId :

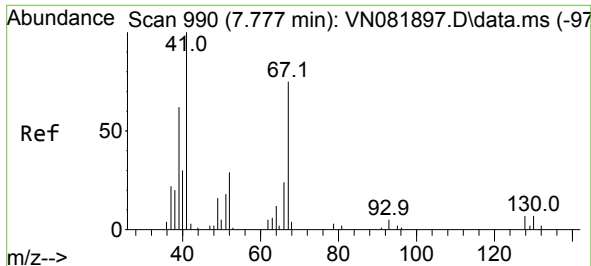
Tgt Ion:117 Resp: 48968
Ion Ratio Lower Upper
117 100
119 91.7 77.7 116.5
121 37.5 27.0 40.6



#34
Benzene
Concen: 18.004 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

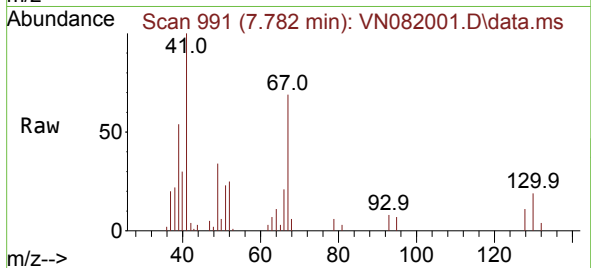
Tgt Ion: 78 Resp: 184812
Ion Ratio Lower Upper
78 100
77 19.3 19.2 28.8
51 16.2 13.3 19.9



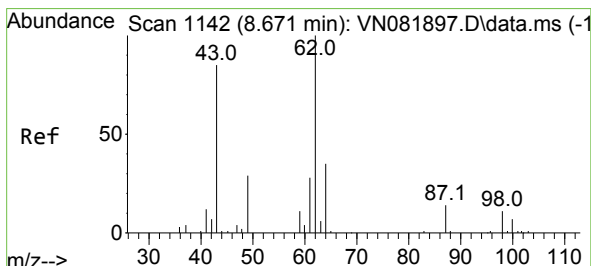
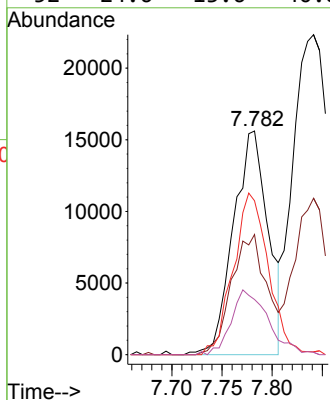
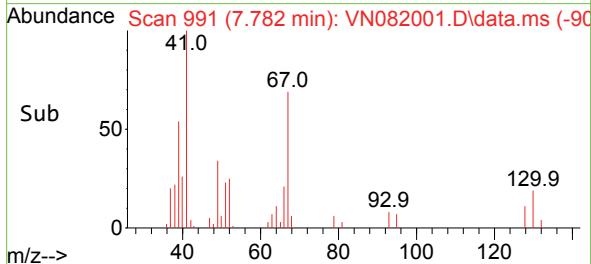


#35
Methacrylonitrile
Concen: 17.925 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

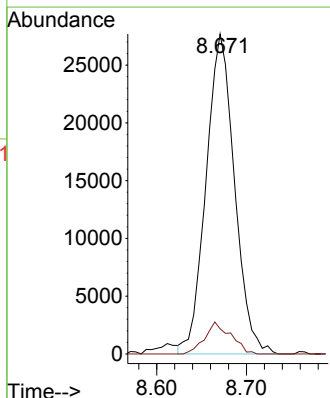
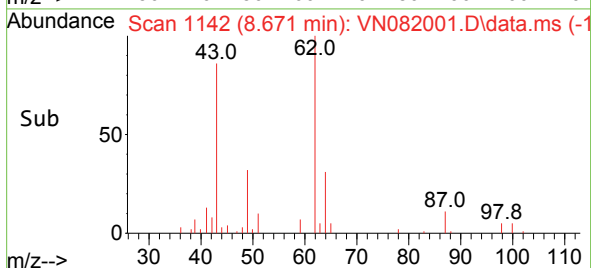
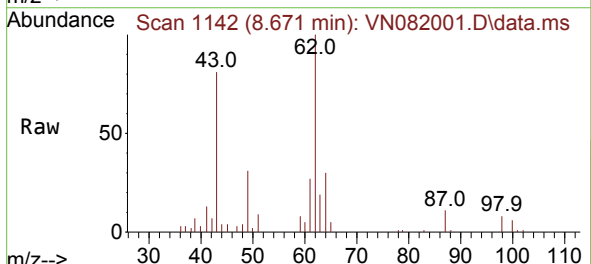


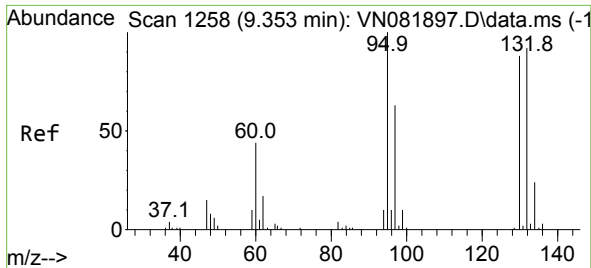
Tgt Ion:	41	Resp:	37614
Ion	Ratio	Lower	Upper
41	100		
39	53.7	25.3	75.9
67	68.8	38.7	116.1
52	24.6	13.6	40.8



#36
1,2-Dichloroethane
Concen: 17.739 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:	62	Resp:	61127
Ion	Ratio	Lower	Upper
62	100		
98	9.1	8.2	12.4

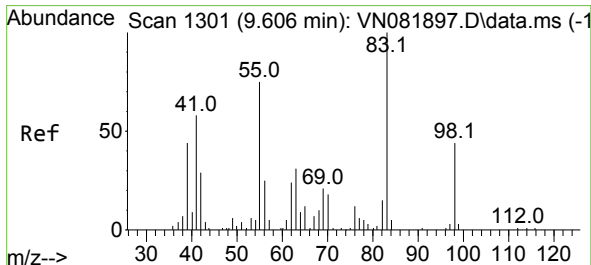
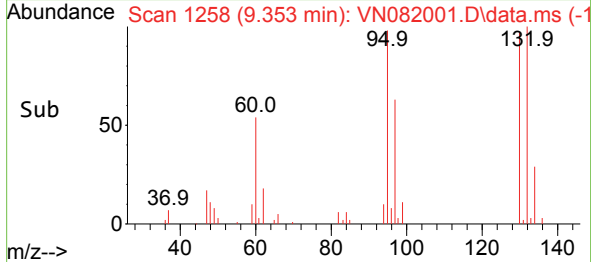
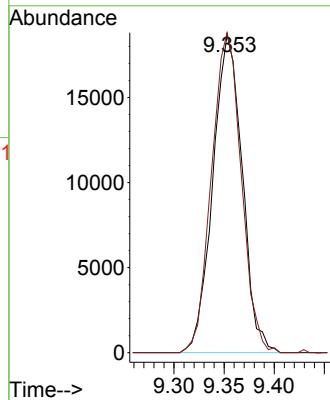
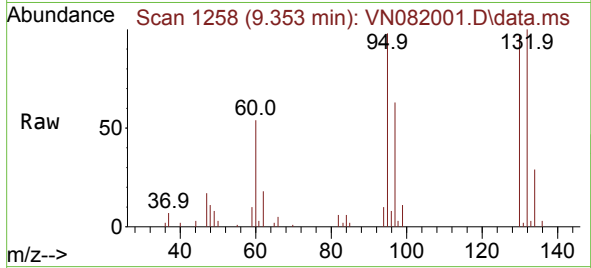




#37
Trichloroethene
Concen: 15.119 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

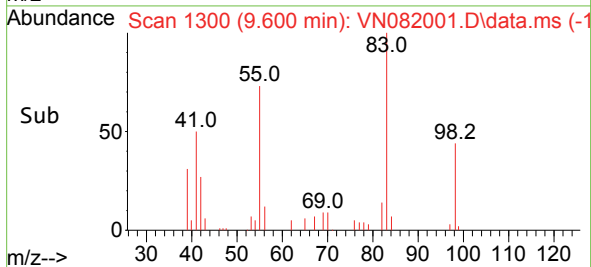
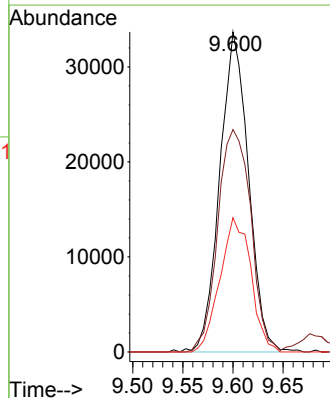
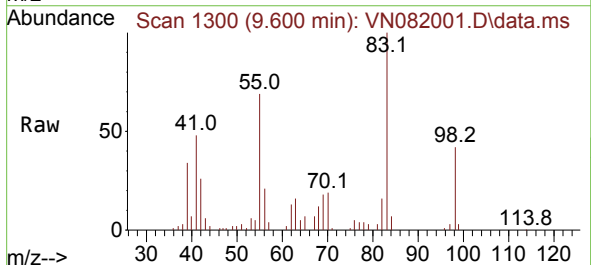
Instrument :
MSVOA_N
ClientSampleId :

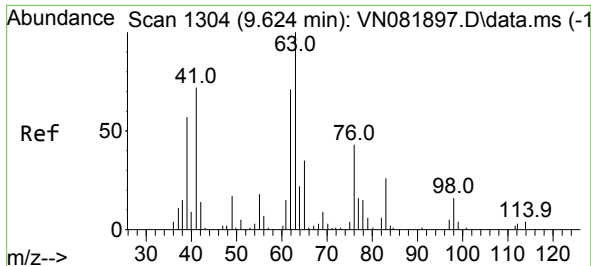
Tgt Ion:130 Resp: 38014
Ion Ratio Lower Upper
130 100
95 100.7 80.2 120.4



#38
Methylcyclohexane
Concen: 17.221 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 83 Resp: 66938
Ion Ratio Lower Upper
83 100
55 80.1 36.6 109.9
98 45.4 23.8 71.5





#39

1,2-Dichloropropane

Concen: 17.690 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

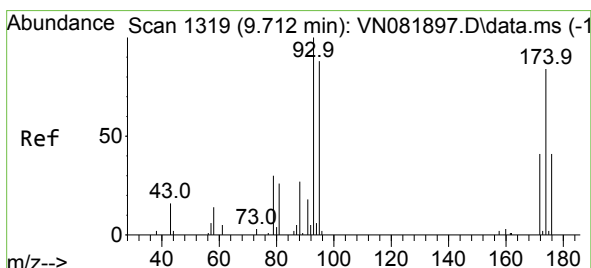
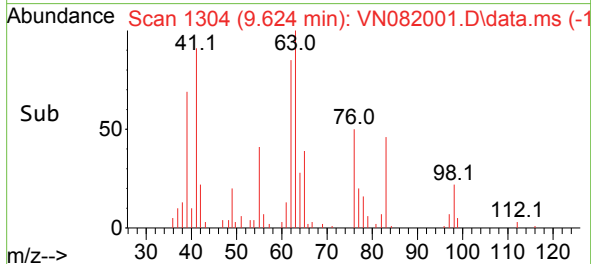
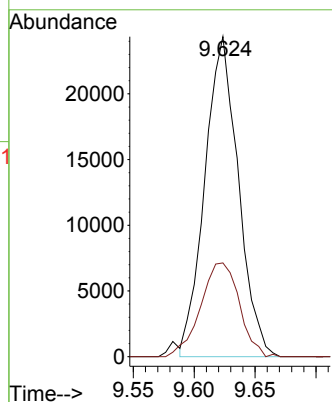
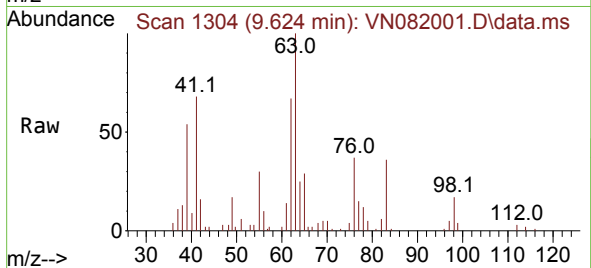
ClientSampleId :

Tgt Ion: 63 Resp: 46595

Ion Ratio Lower Upper

63 100

65 29.3 25.0 37.4



#40

Dibromomethane

Concen: 17.985 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

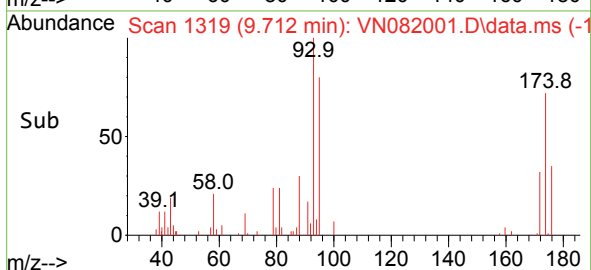
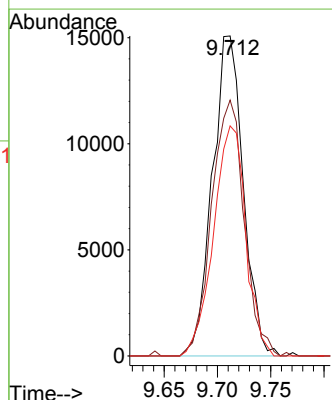
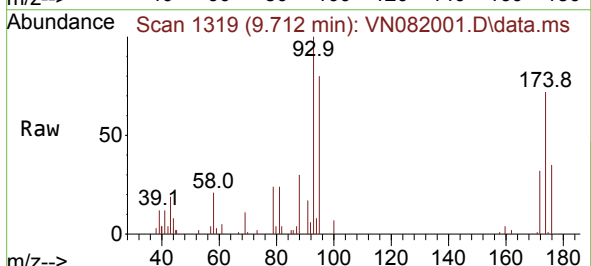
Tgt Ion: 93 Resp: 30432

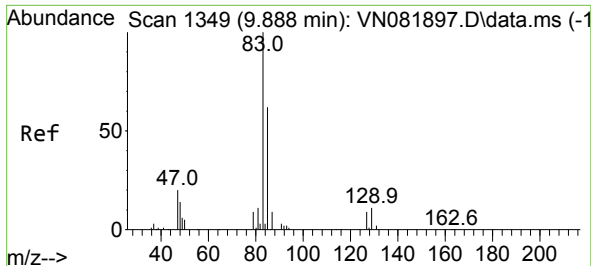
Ion Ratio Lower Upper

93 100

95 84.2 0.0 164.6

174 74.9 0.0 193.2

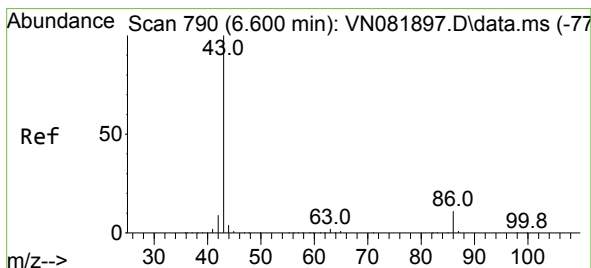
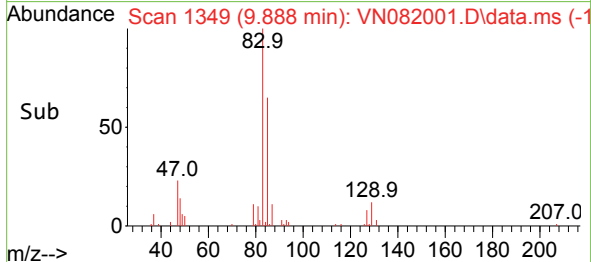
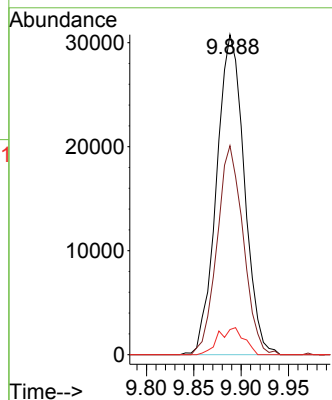
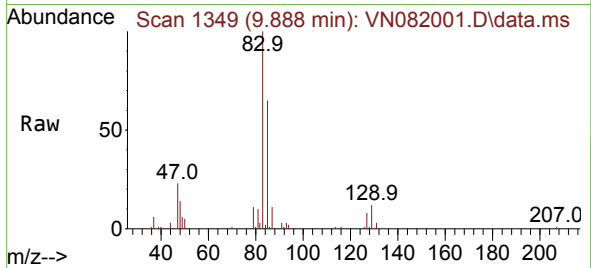




#41
Bromodichloromethane
Concen: 17.344 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

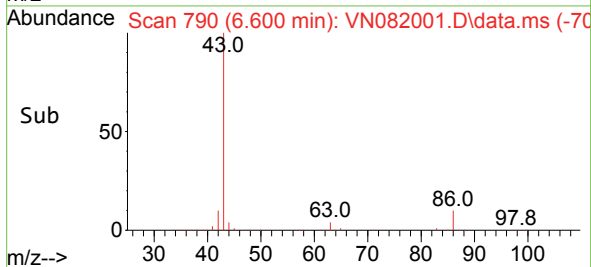
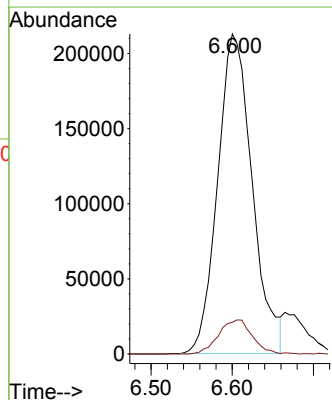
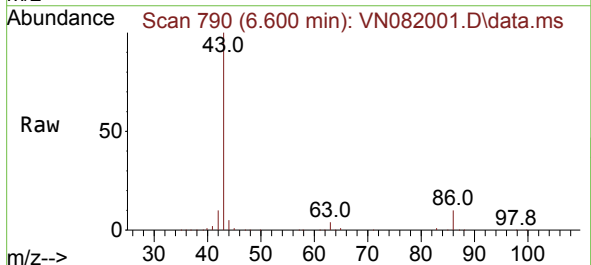
Instrument :
MSVOA_N
ClientSampleId :

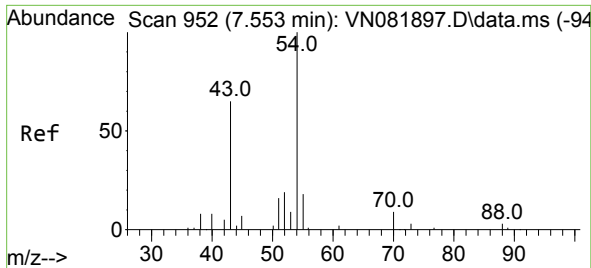
Tgt Ion: 83 Resp: 62726
Ion Ratio Lower Upper
83 100
85 65.3 49.4 74.2
127 7.8 7.3 10.9



#42
Vinyl Acetate
Concen: 89.259 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 43 Resp: 630141
Ion Ratio Lower Upper
43 100
86 10.3 9.4 14.2

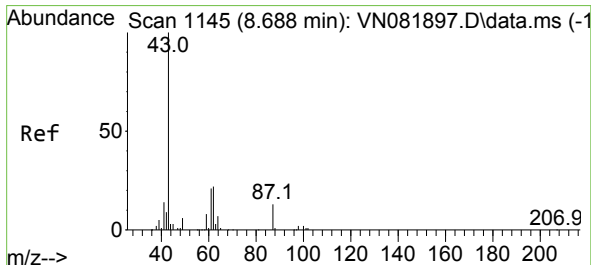
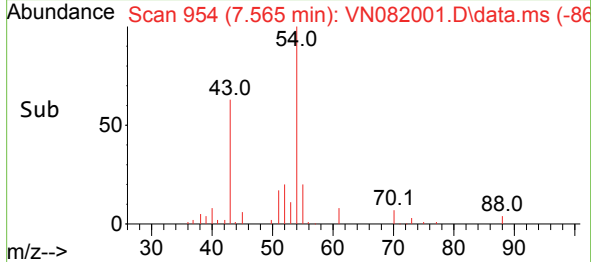
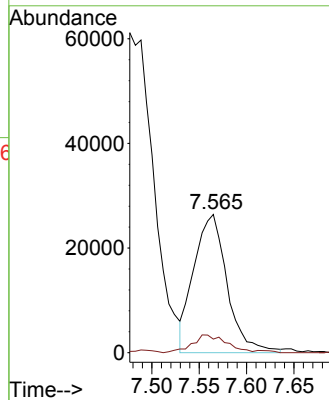
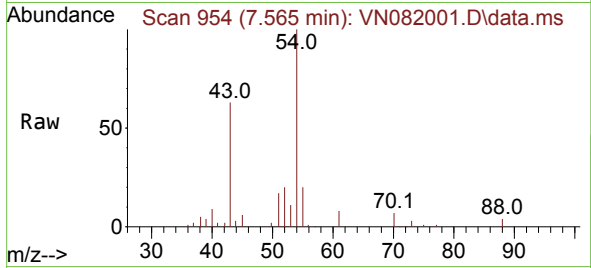




#43
Ethyl Acetate
Concen: 17.889 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

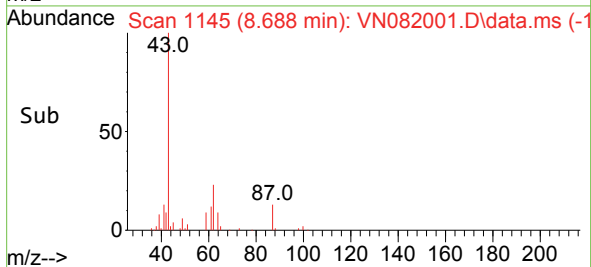
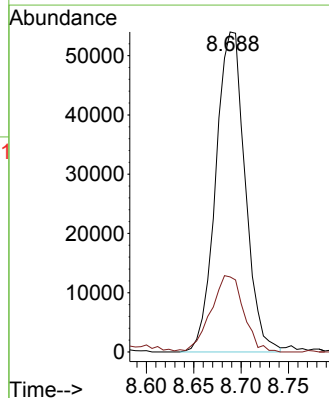
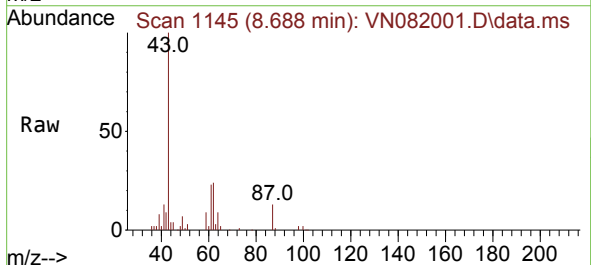
Instrument :
MSVOA_N
ClientSampleId :

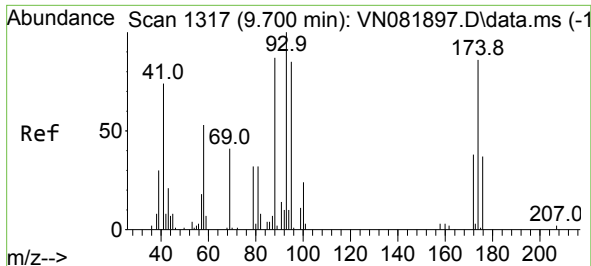
Tgt Ion: 43 Resp: 64693
Ion Ratio Lower Upper
43 100
45 13.1 10.6 15.8



#44
Isopropyl Acetate
Concen: 18.145 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

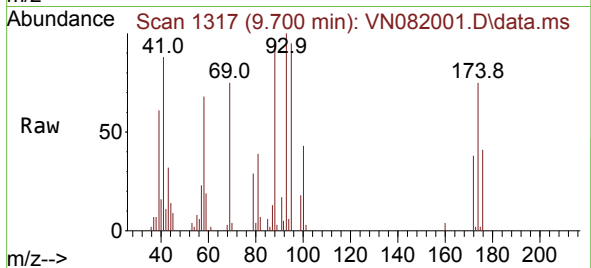
Tgt Ion: 43 Resp: 116497
Ion Ratio Lower Upper
43 100
61 26.5 25.0 37.4



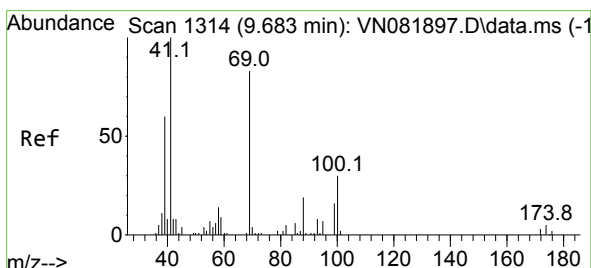
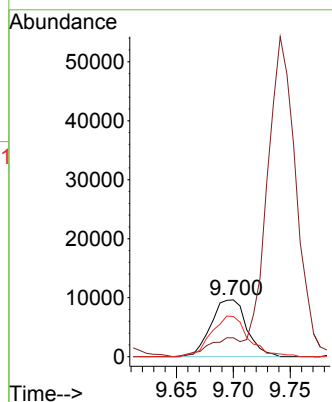
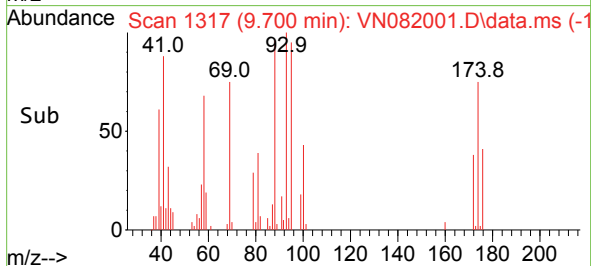


#45
1,4-Dioxane
Concen: 407.728 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

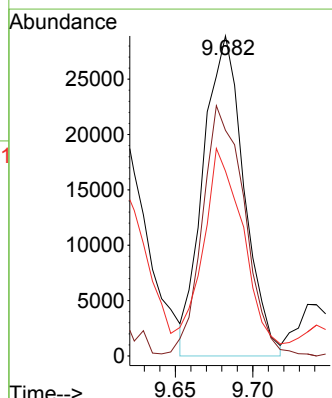
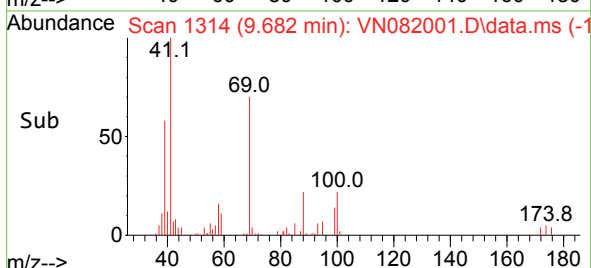
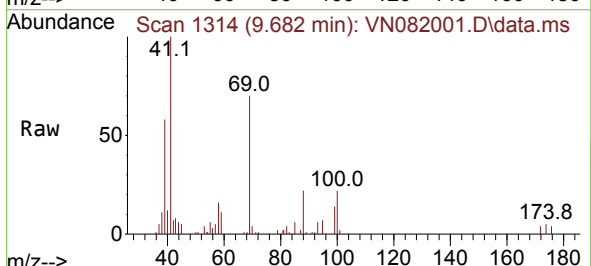


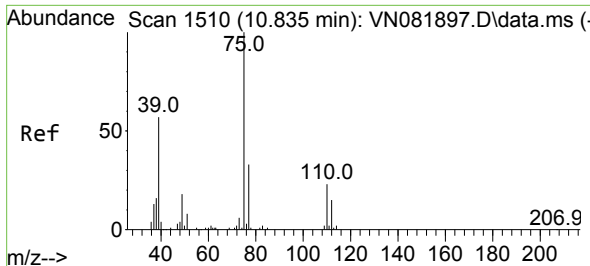
Tgt Ion: 88 Resp: 20993
Ion Ratio Lower Upper
88 100
43 29.9 19.8 29.6#
58 71.5 55.4 83.0



#46
Methyl methacrylate
Concen: 18.033 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 41 Resp: 52892
Ion Ratio Lower Upper
41 100
69 70.8 51.1 153.3
39 55.7 25.8 77.3

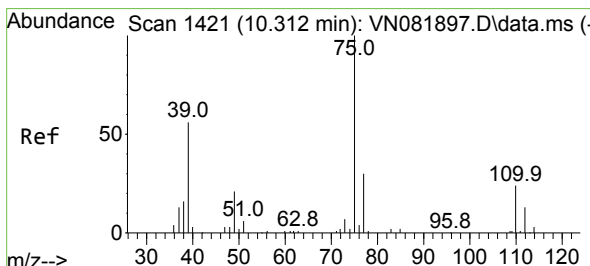
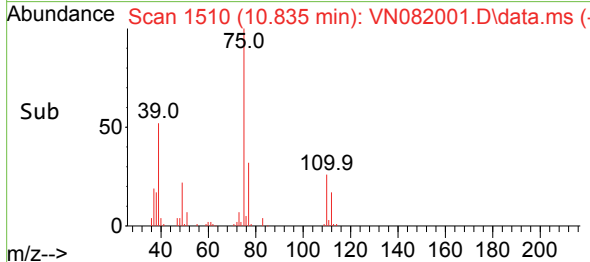
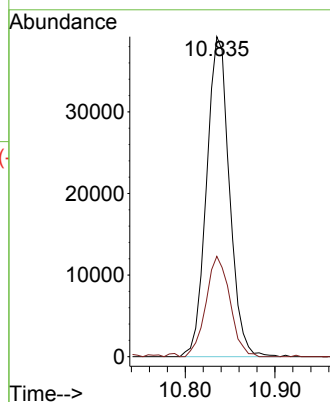
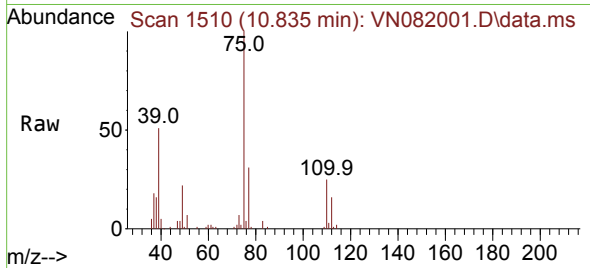




#48
 t-1,3-Dichloropropene
 Concen: 17.681 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

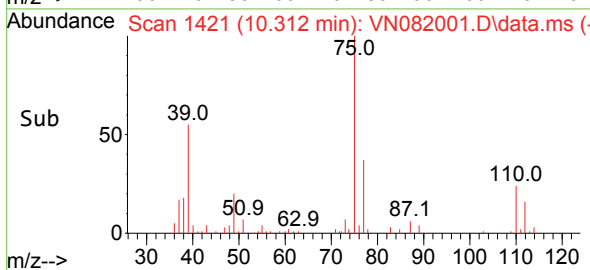
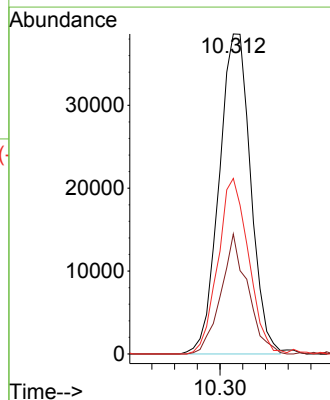
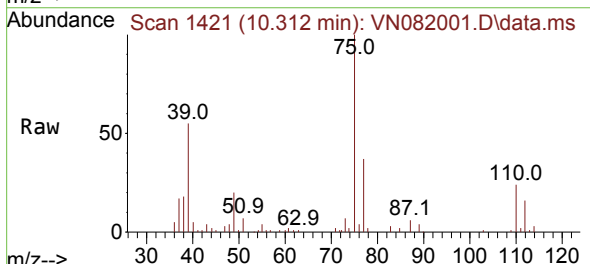
Instrument :
 MSVOA_N
 ClientSampleId :

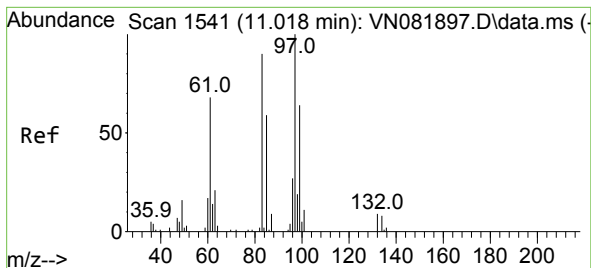
Tgt Ion: 75 Resp: 69343
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.8 35.6



#49
 cis-1,3-Dichloropropene
 Concen: 17.923 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

Tgt Ion: 75 Resp: 74319
 Ion Ratio Lower Upper
 75 100
 77 37.5 24.9 37.3#
 39 54.8 31.0 46.6#

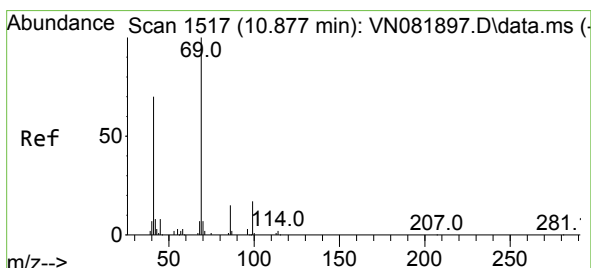
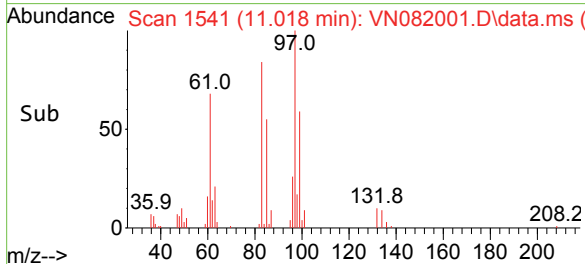
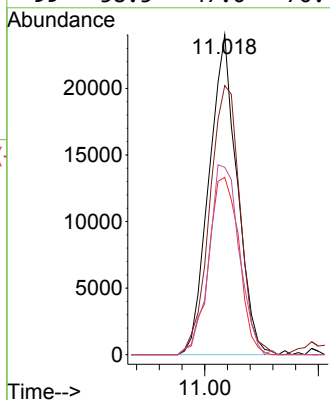
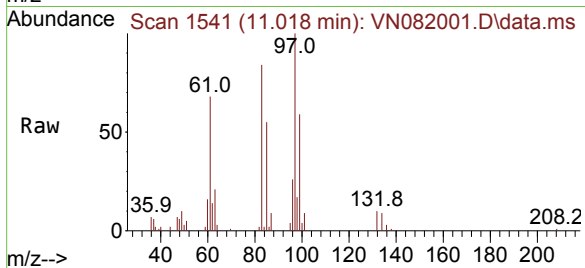




#50
1,1,2-Trichloroethane
Concen: 18.017 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

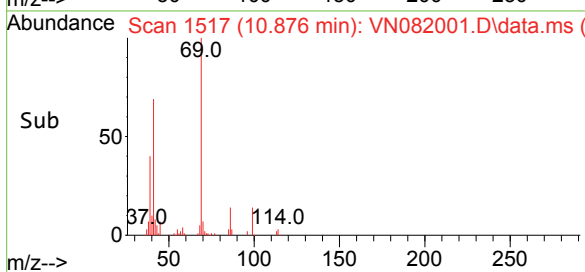
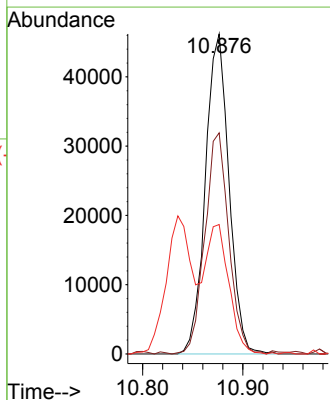
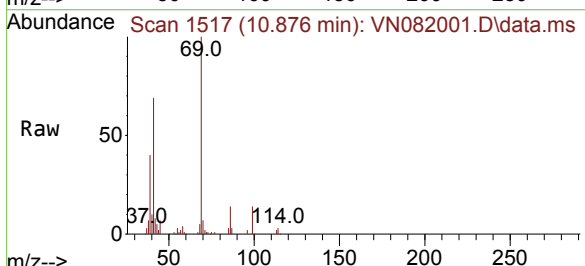
Instrument :
MSVOA_N
ClientSampleId :

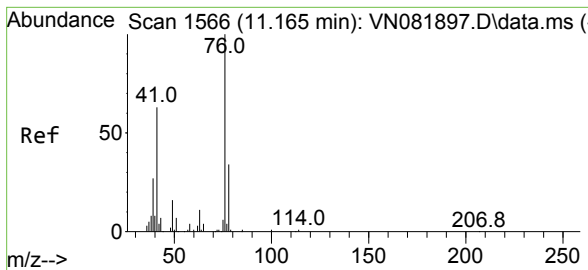
Tgt Ion:	97	Resp:	41361
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.1	102.1
85	55.4	41.8	62.6
99	58.5	47.0	70.4



#51
Ethyl methacrylate
Concen: 17.460 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:	69	Resp:	75649
Ion	Ratio	Lower	Upper
69	100		
41	68.7	25.5	76.5
39	40.5	16.0	47.9

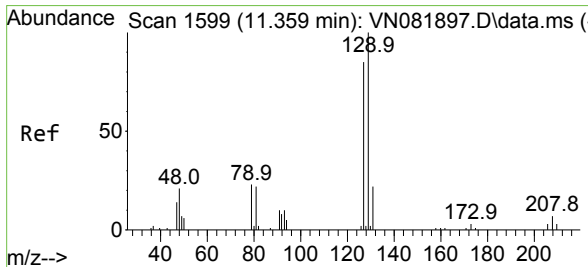
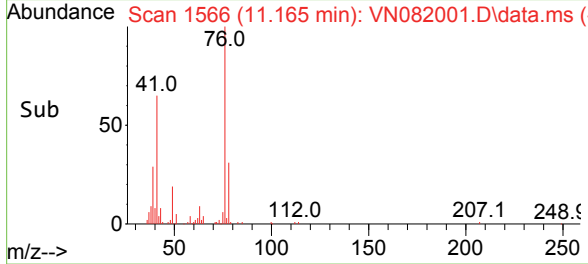
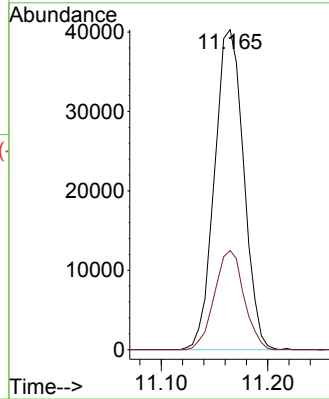
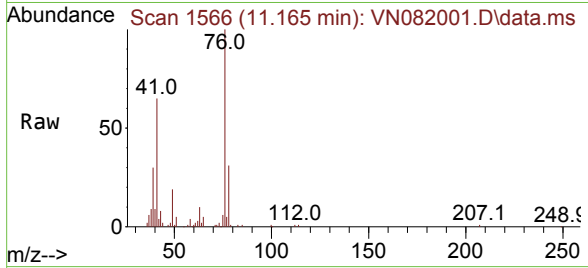




#52
1,3-Dichloropropane
Concen: 18.152 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

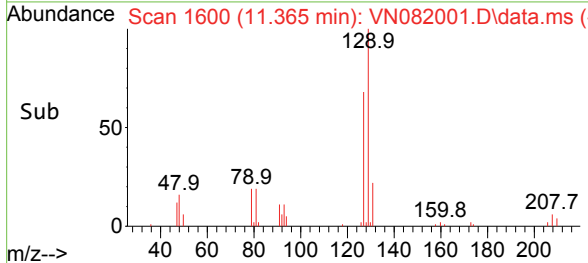
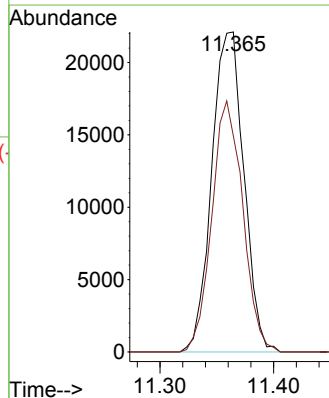
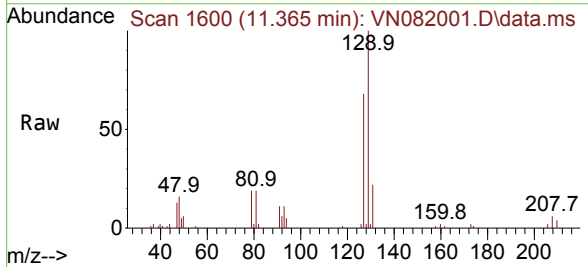
Instrument :
MSVOA_N
ClientSampleId :

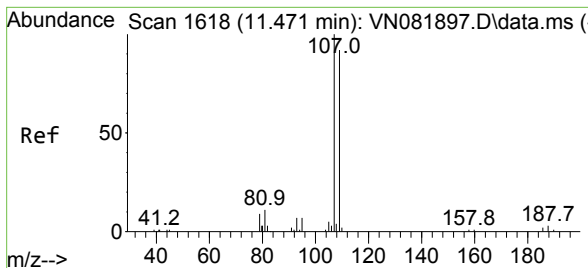
Tgt Ion: 76 Resp: 76556
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.8



#53
Dibromochloromethane
Concen: 17.399 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 129 Resp: 43456
Ion Ratio Lower Upper
129 100
127 75.6 39.4 118.1





#54

1,2-Dibromoethane

Concen: 17.753 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

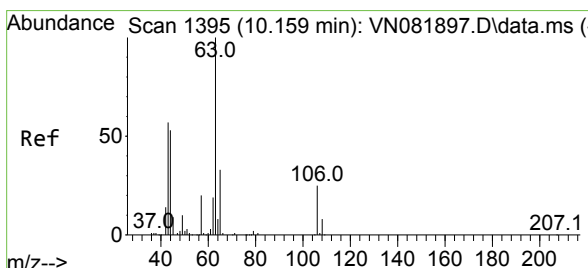
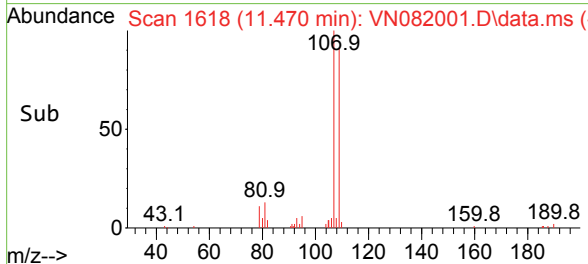
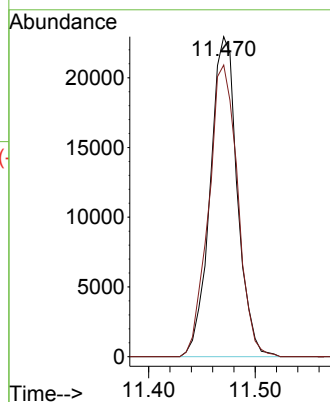
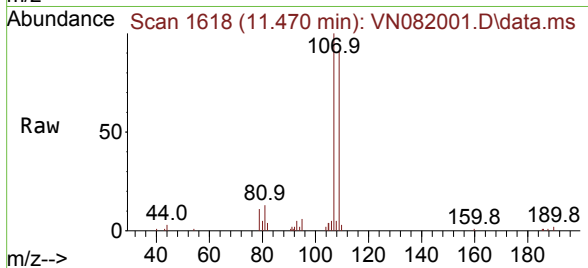
ClientSampleId :

Tgt Ion:107 Resp: 40644

Ion Ratio Lower Upper

107 100

109 97.5 74.7 112.1



#55

2-Chloroethyl vinyl ether

Concen: 91.817 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

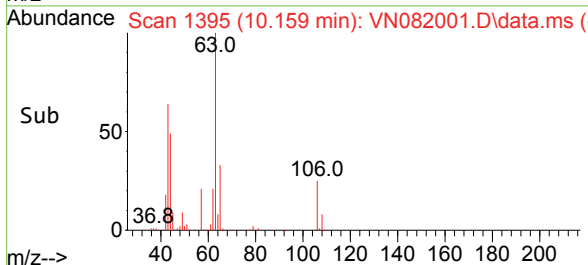
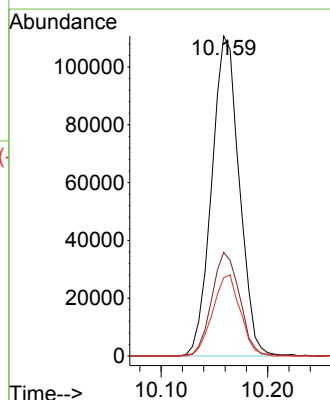
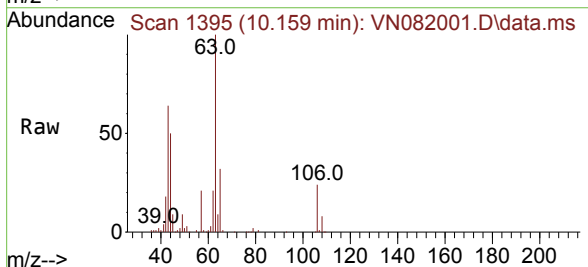
Tgt Ion: 63 Resp: 198928

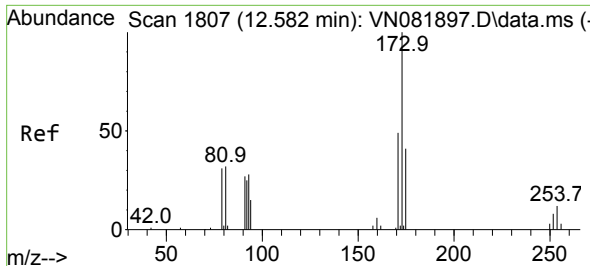
Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.2

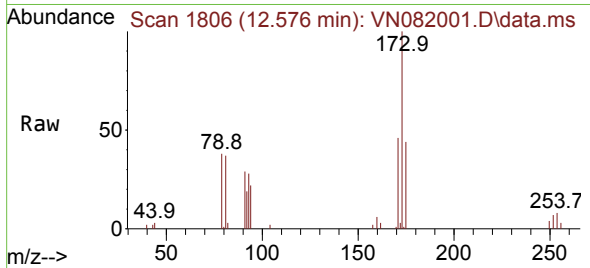
106 25.4 23.8 35.8



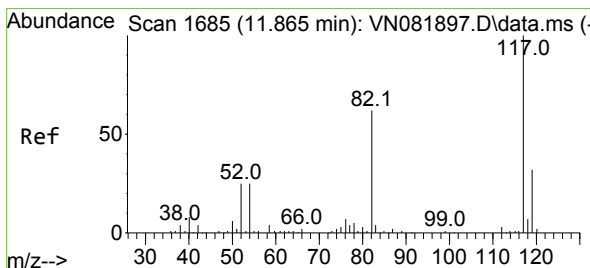
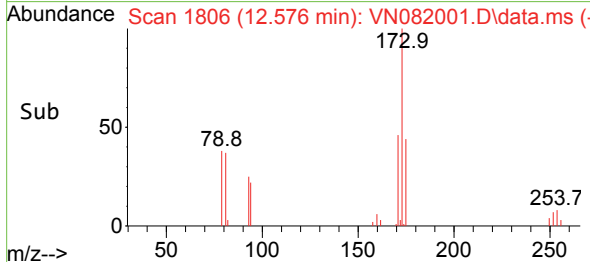
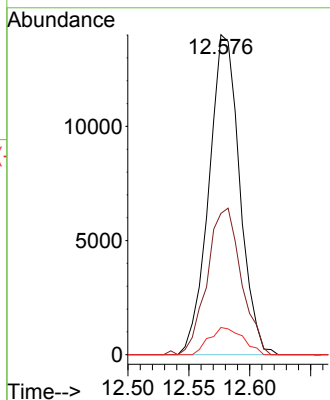


#56
Bromoform
Concen: 16.199 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

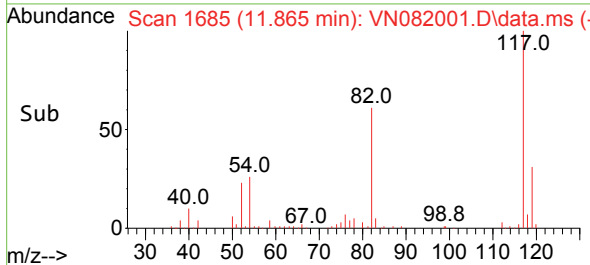
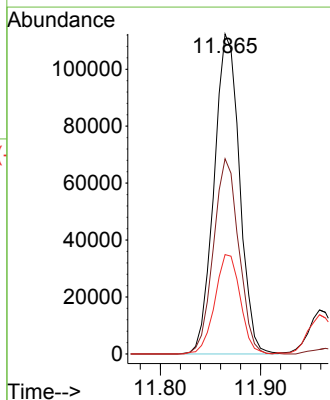
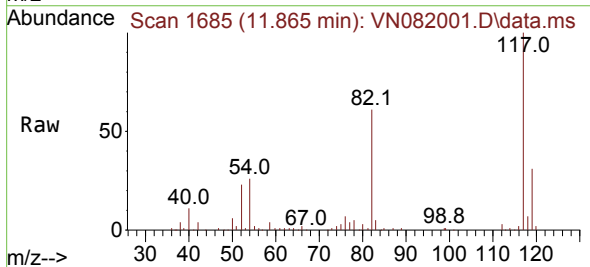


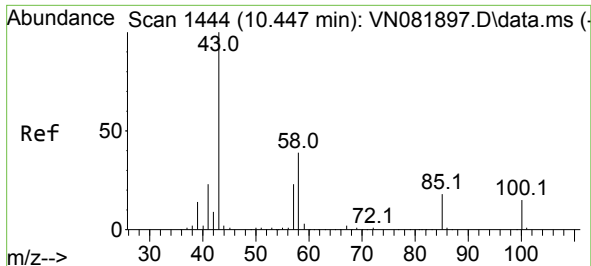
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.8	40.0	60.0
254	9.3	8.3	12.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

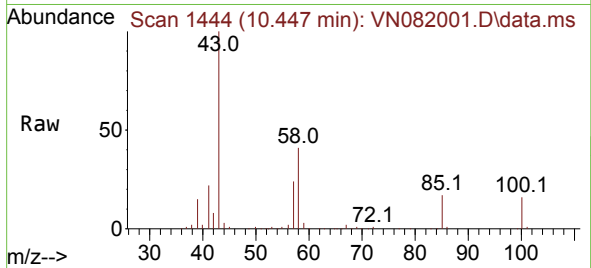
Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.6	46.6	69.8
119	31.0	25.4	38.2



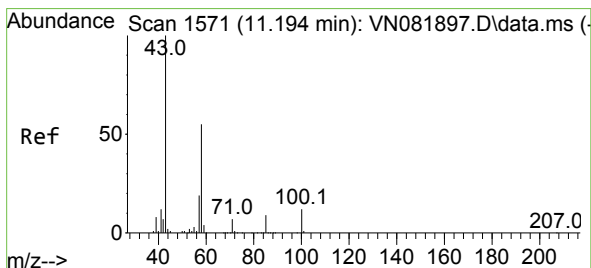
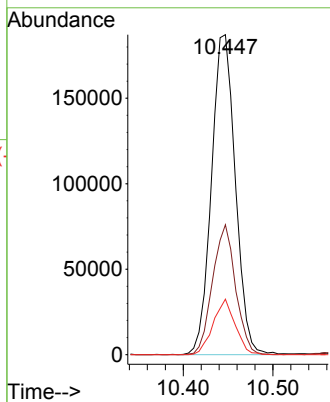
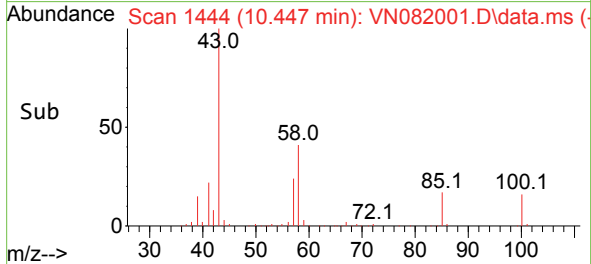


#58
4-Methyl-2-Pentanone
Concen: 90.182 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

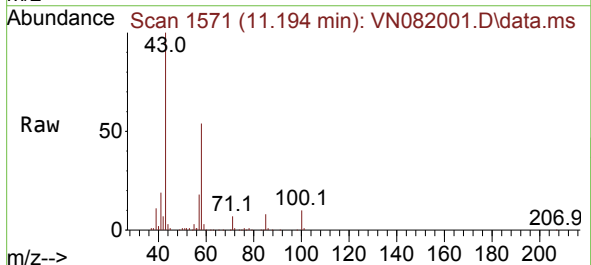
Instrument :
MSVOA_N
ClientSampleId :



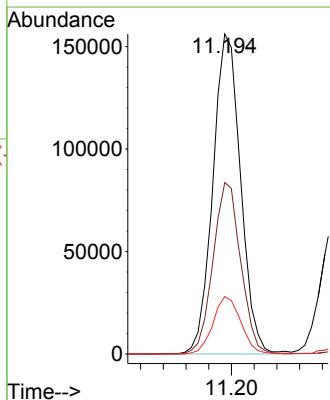
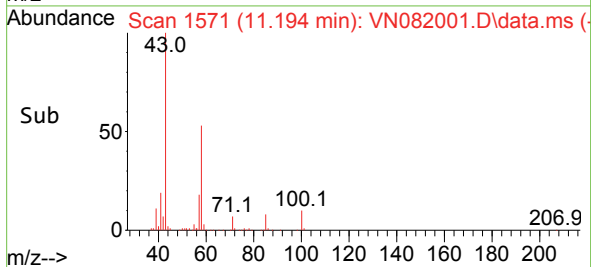
Tgt Ion: 43 Resp: 346401
Ion Ratio Lower Upper
43 100
58 39.1 36.5 54.7
85 16.0 19.5 29.3#

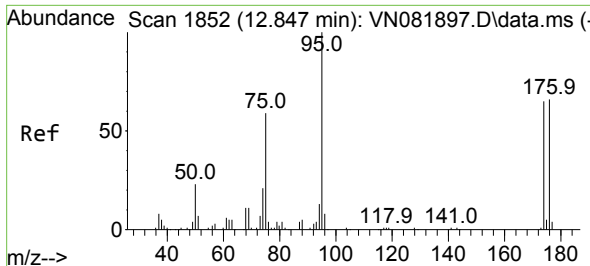


#59
2-Hexanone
Concen: 92.807 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35



Tgt Ion: 43 Resp: 264312
Ion Ratio Lower Upper
43 100
58 53.5 50.4 75.6
57 18.0 18.6 27.8#

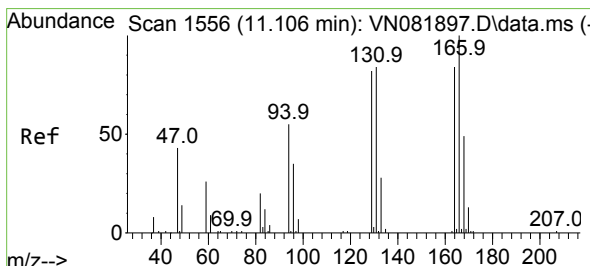
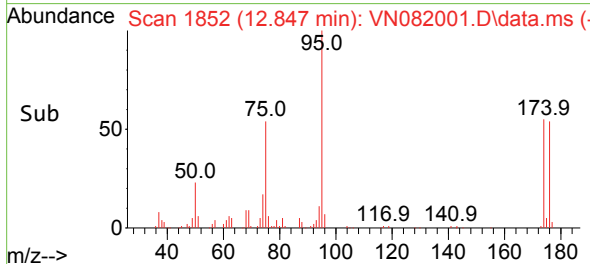
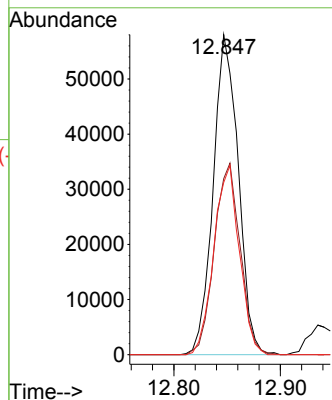
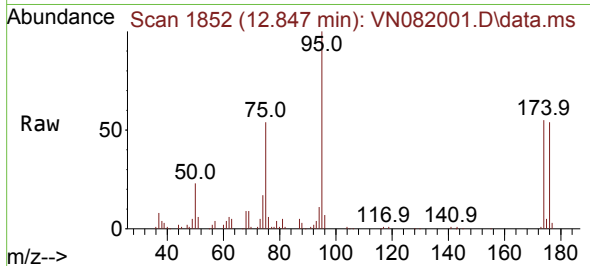




#60
4-Bromofluorobenzene
Concen: 28.820 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

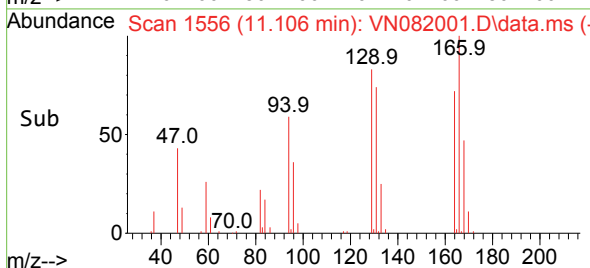
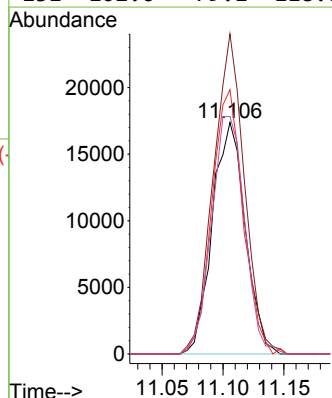
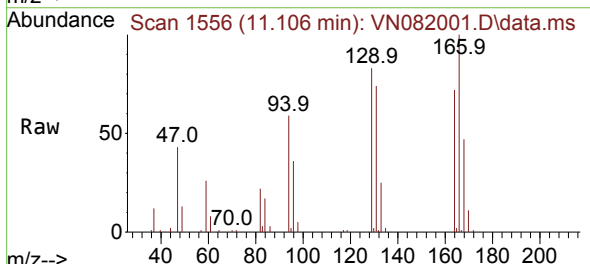
Instrument :
MSVOA_N
ClientSampleId :

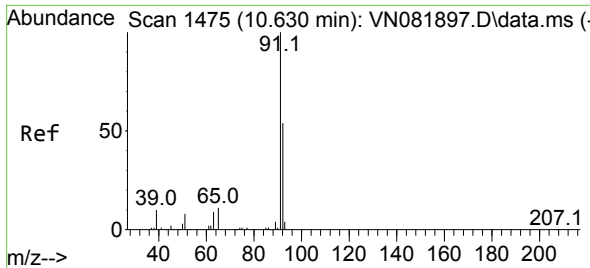
Tgt Ion: 95 Resp: 94882
Ion Ratio Lower Upper
95 100
174 61.8 60.5 90.7
176 60.1 57.8 86.6



#61
Tetrachloroethene
Concen: 14.859 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:164 Resp: 32617
Ion Ratio Lower Upper
164 100
166 138.3 106.7 160.1
129 114.2 85.8 128.6
131 102.6 79.1 118.7

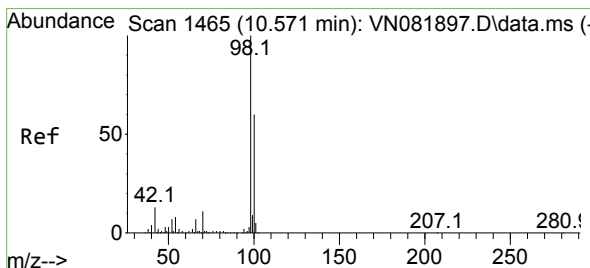
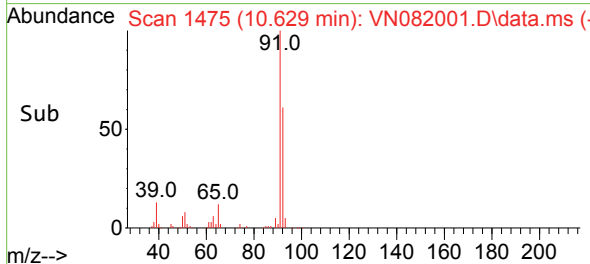
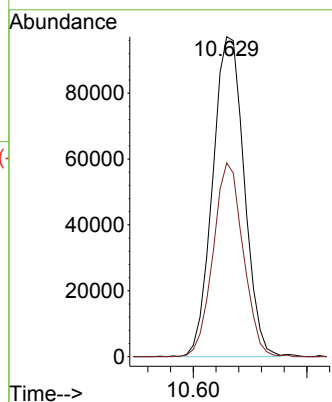
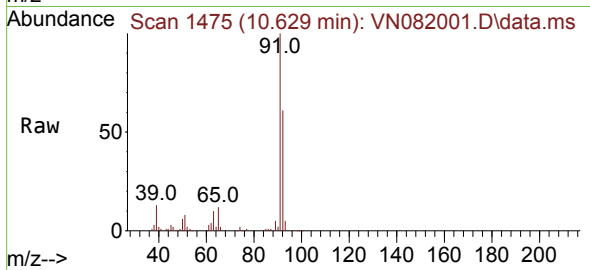




#62
Toluene
Concen: 16.805 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

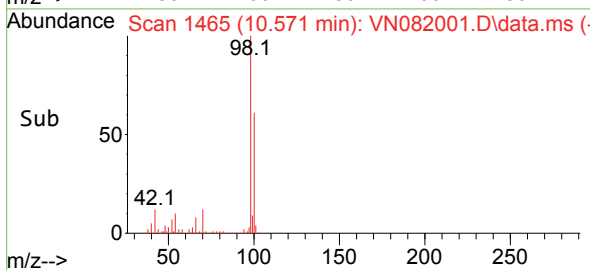
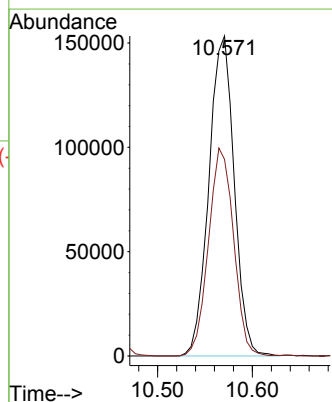
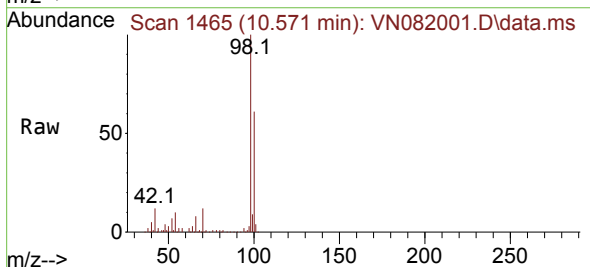
Instrument :
MSVOA_N
ClientSampleId :

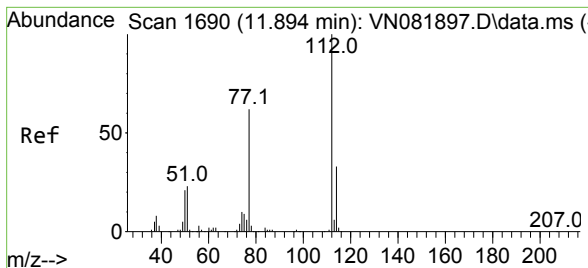
Tgt Ion: 91 Resp: 187047
Ion Ratio Lower Upper
91 100
92 57.7 46.5 69.7



#63
Toluene-d8
Concen: 30.323 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 98 Resp: 284879
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1





#64

Chlorobenzene

Concen: 17.023 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

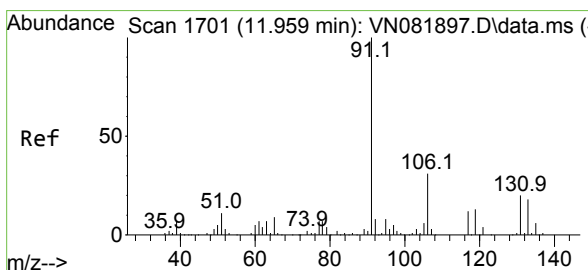
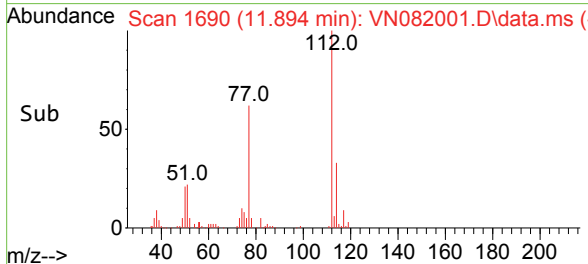
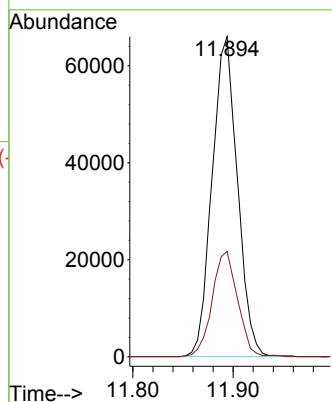
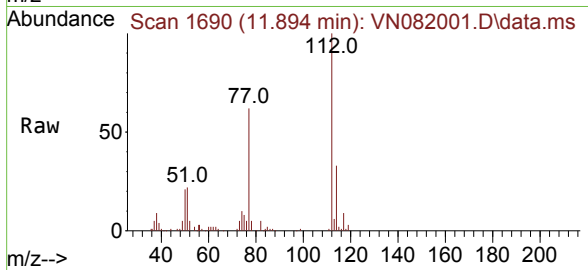
ClientSampleId :

Tgt Ion:112 Resp: 115893

Ion Ratio Lower Upper

112 100

114 32.9 26.6 39.8



#65

1,1,1,2-Tetrachloroethane

Concen: 16.995 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

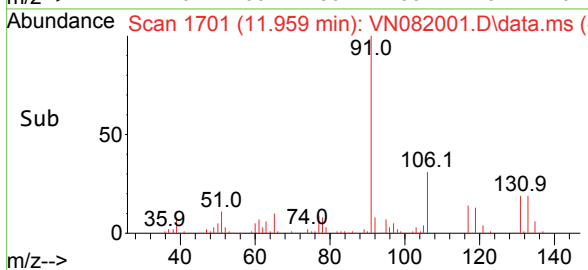
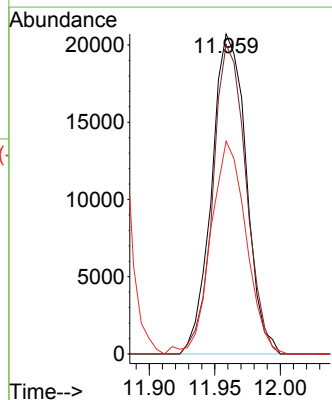
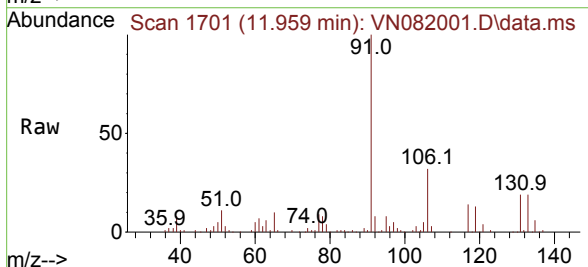
Tgt Ion:131 Resp: 37869

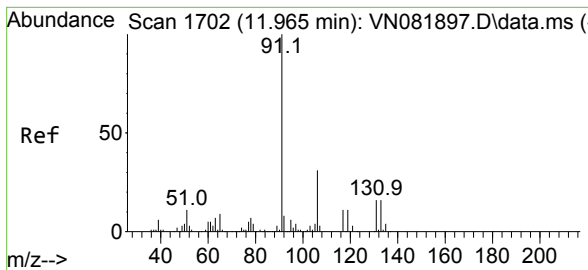
Ion Ratio Lower Upper

131 100

133 92.9 0.0 188.0

119 67.2 0.0 122.8

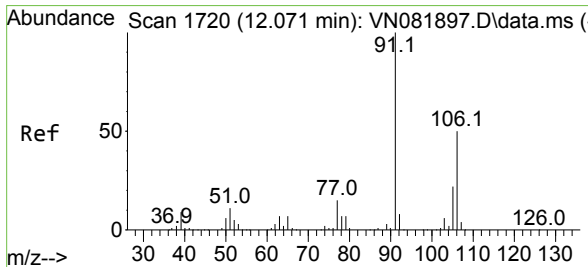
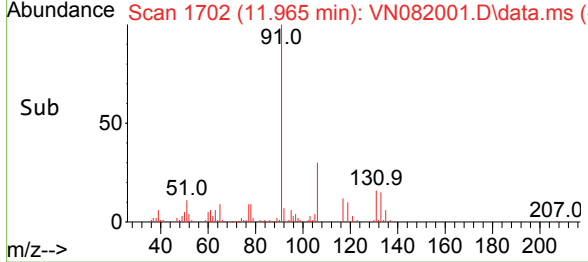
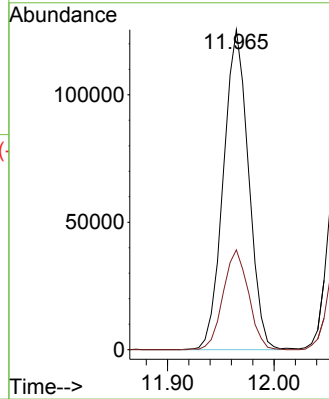
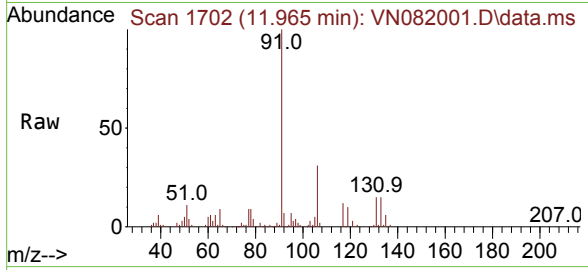




#66
Ethyl Benzene
Concen: 16.877 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

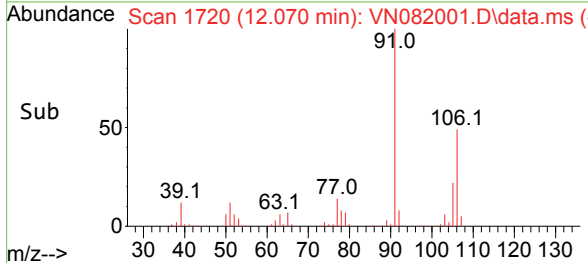
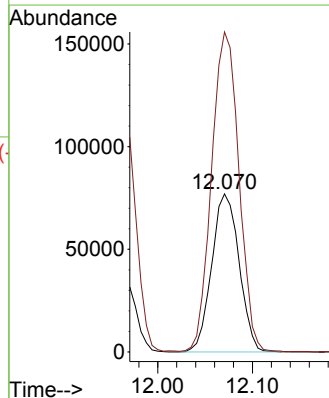
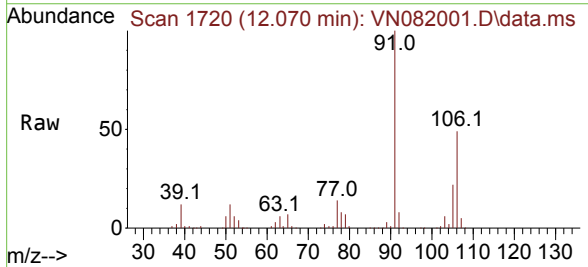
Instrument :
MSVOA_N
ClientSampleId :

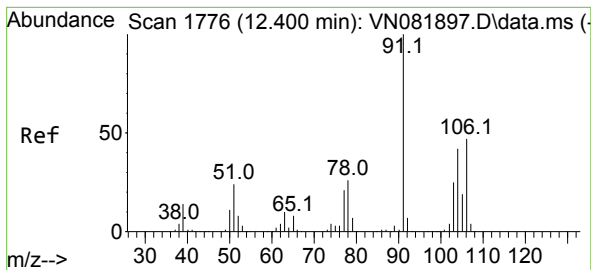
Tgt Ion: 91 Resp: 205914
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



#67
m/p-Xylenes
Concen: 34.216 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:106 Resp: 154776
Ion Ratio Lower Upper
106 100
91 202.1 166.6 249.8

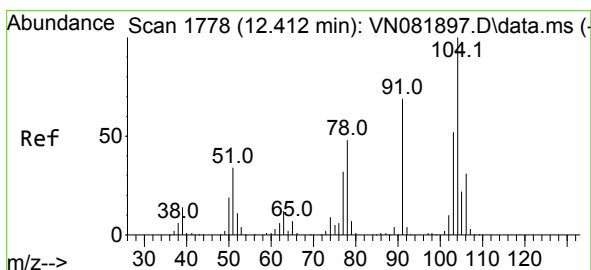
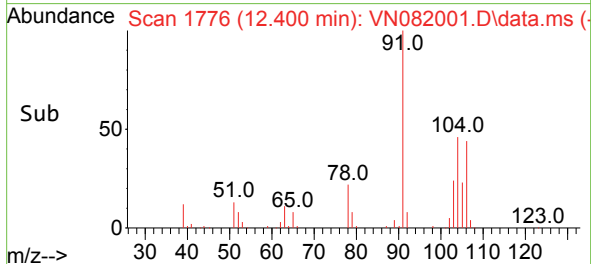
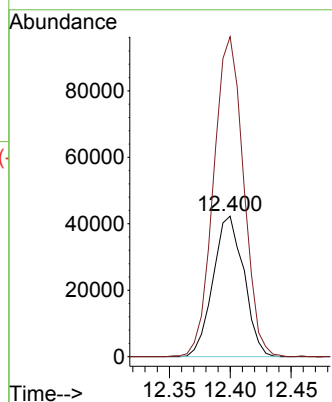
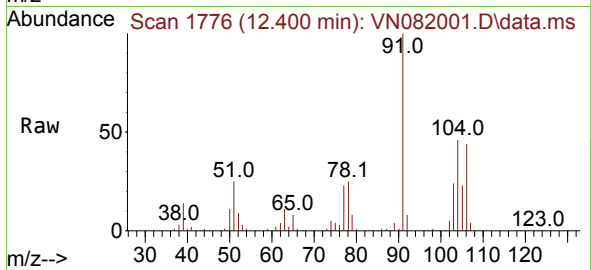




#68
o-Xylene
Concen: 16.647 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

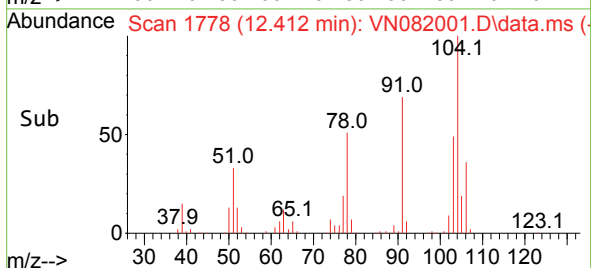
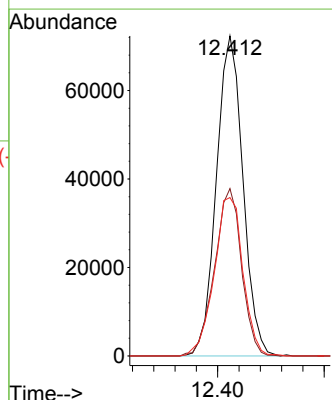
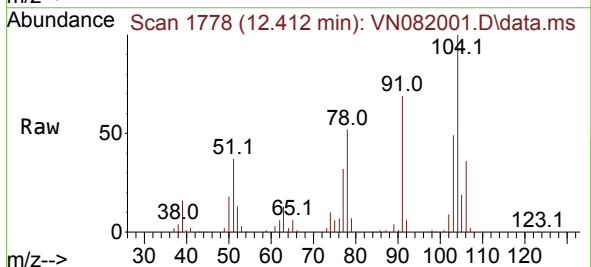
Instrument :
MSVOA_N
ClientSampleId :

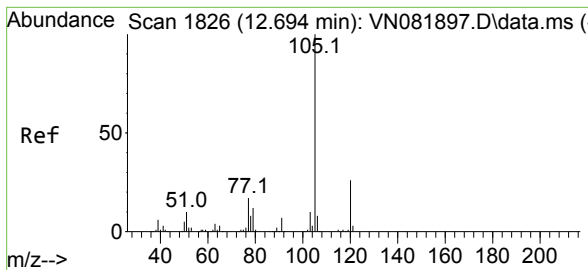
Tgt Ion:106 Resp: 74504
Ion Ratio Lower Upper
106 100
91 221.5 110.0 330.0



#69
Styrene
Concen: 16.671 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:104 Resp: 125247
Ion Ratio Lower Upper
104 100
78 52.9 42.6 64.0
103 53.7 43.7 65.5





#70

Isopropylbenzene

Concen: 16.769 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

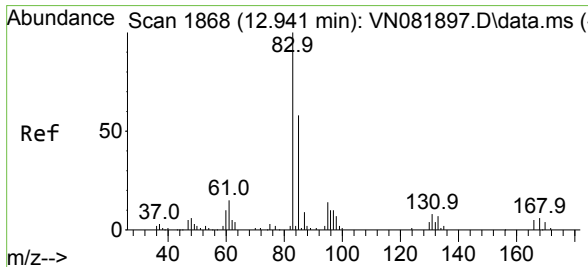
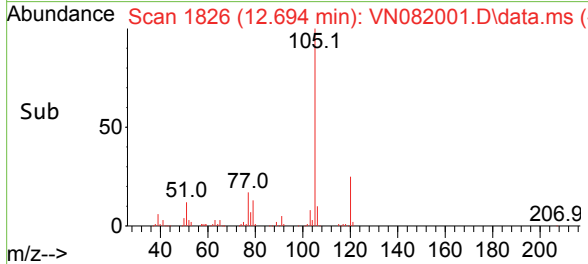
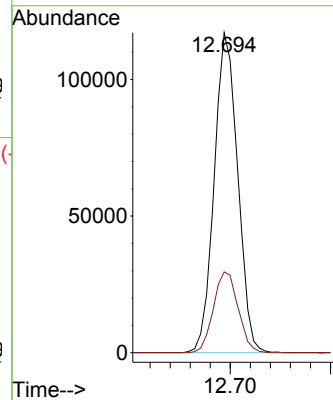
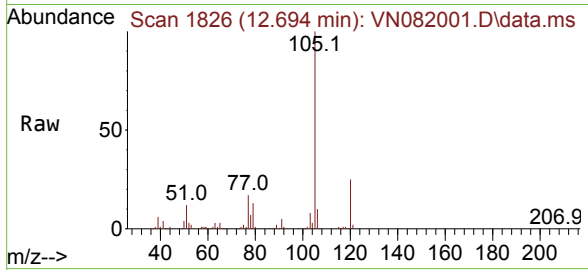
ClientSampleId :

Tgt Ion:105 Resp: 190610

Ion Ratio Lower Upper

105 100

120 26.5 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 18.241 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

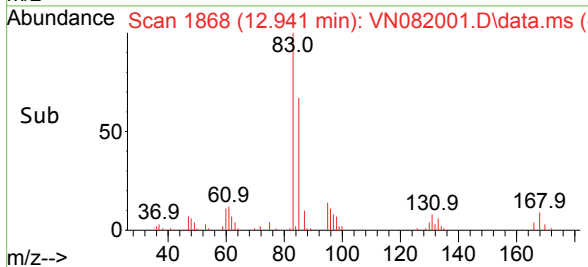
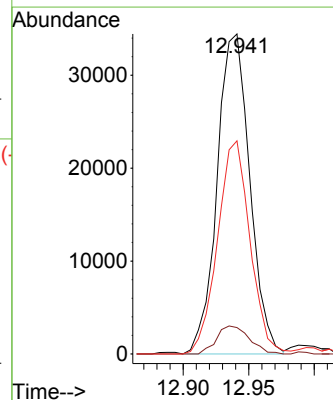
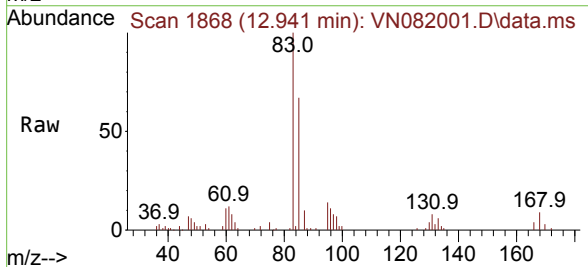
Tgt Ion: 83 Resp: 59667

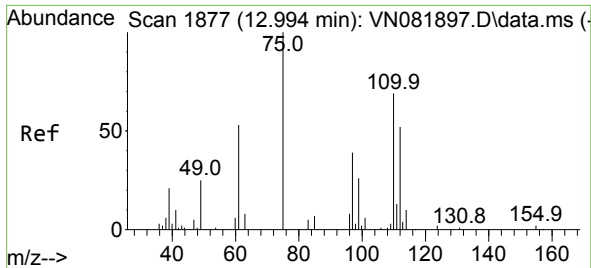
Ion Ratio Lower Upper

83 100

131 8.8 5.2 15.6

85 66.2 32.3 96.8

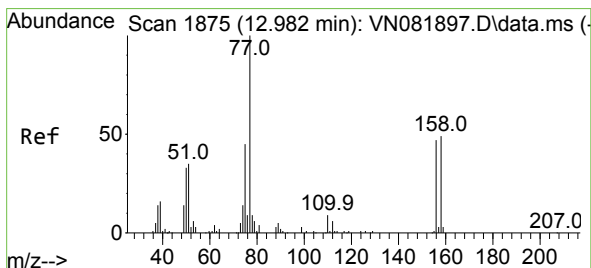
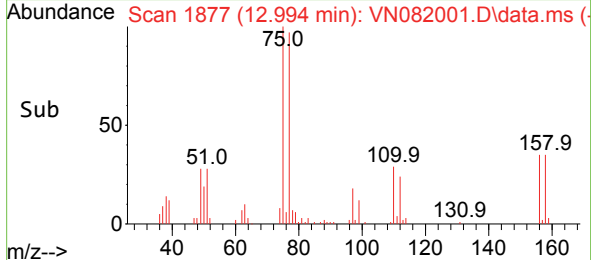
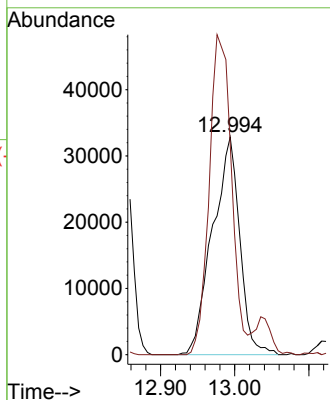
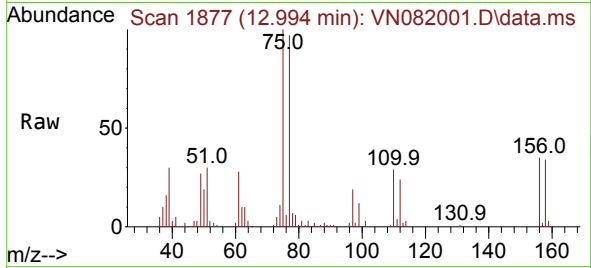




#72
1,2,3-Trichloropropane
Concen: 27.403 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

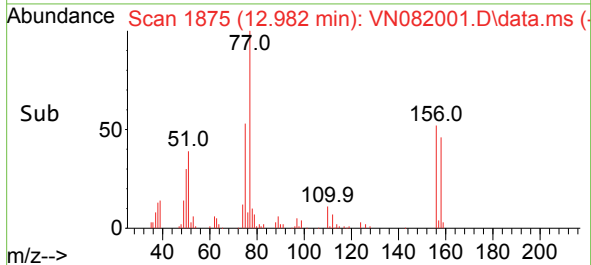
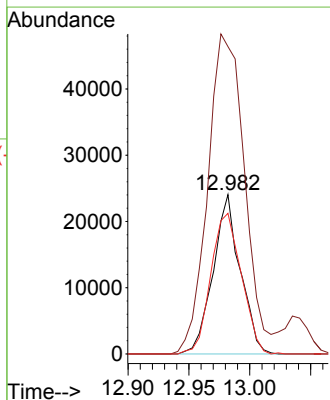
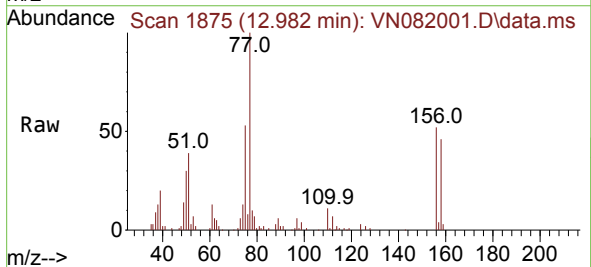
Instrument :
MSVOA_N
ClientSampleId :

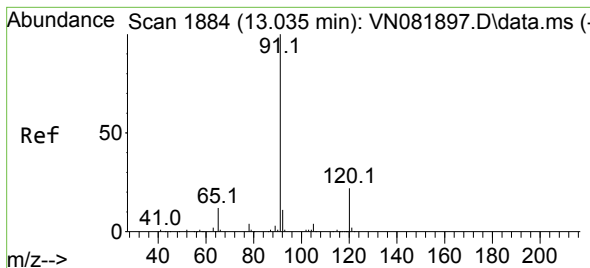
Tgt Ion: 75 Resp: 83799
Ion Ratio Lower Upper
75 100
77 120.6 0.0 367.6



#73
Bromobenzene
Concen: 15.317 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion:156 Resp: 37268
Ion Ratio Lower Upper
156 100
77 271.2 0.0 437.6
158 99.4 0.0 203.8





#74

n-propylbenzene

Concen: 17.119 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

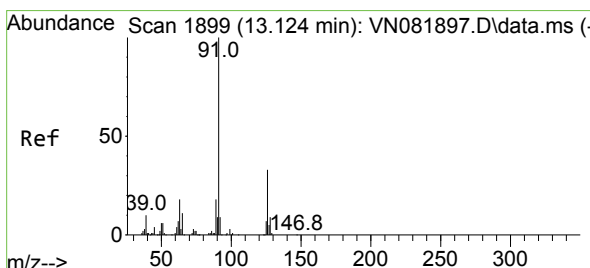
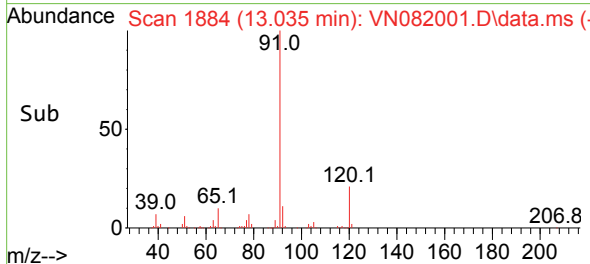
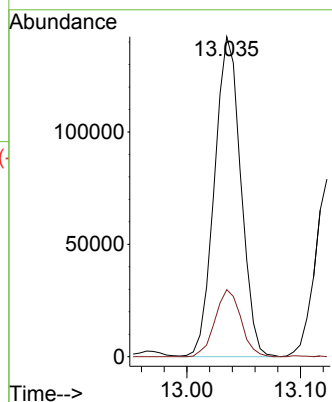
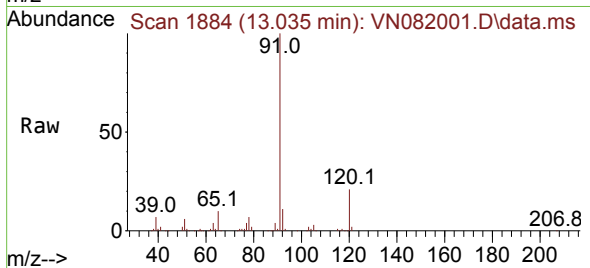
ClientSampleId :

Tgt Ion: 91 Resp: 229570

Ion Ratio Lower Upper

91 100

120 20.6 0.0 43.8



#75

2-Chlorotoluene

Concen: 16.473 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN082001.D

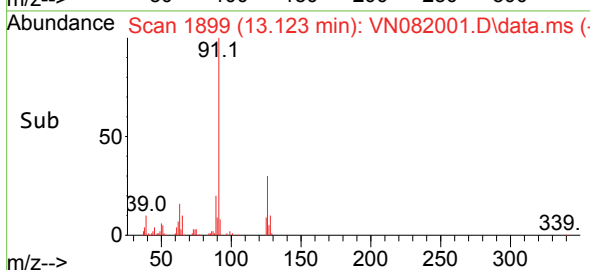
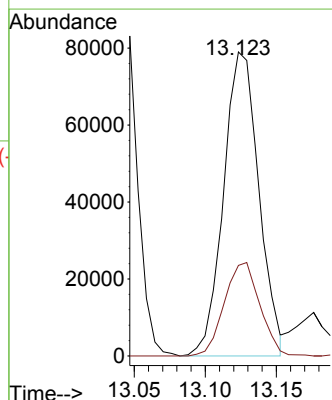
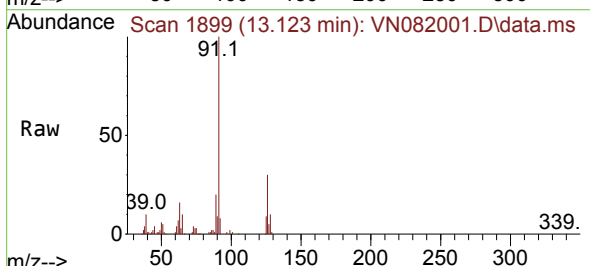
Acq: 06 May 2024 10:35

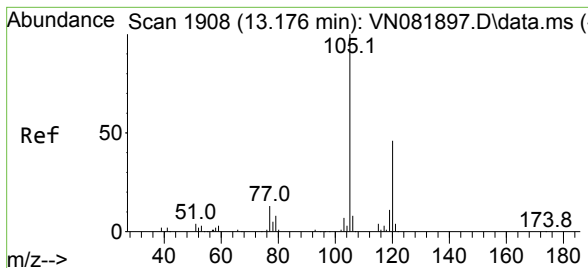
Tgt Ion: 91 Resp: 136657

Ion Ratio Lower Upper

91 100

126 30.9 0.0 61.2





#76

1,3,5-Trimethylbenzene

Concen: 16.580 ug/l

RT: 13.170 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

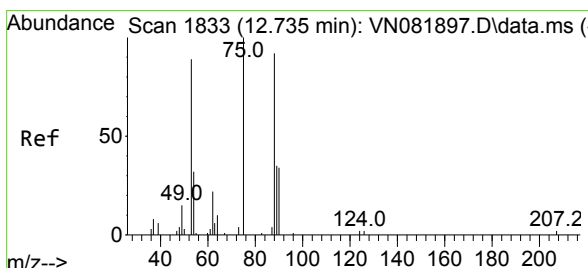
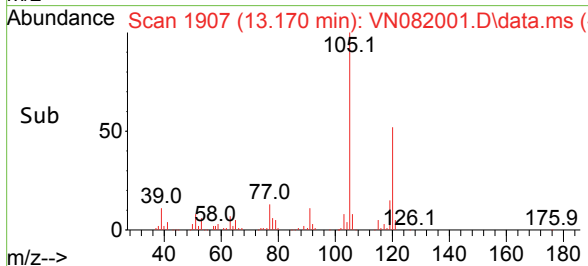
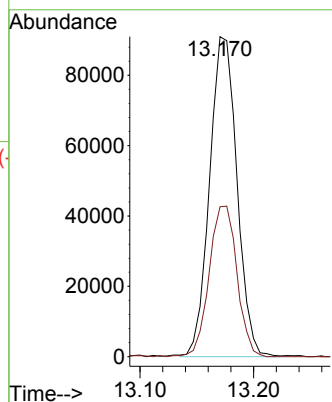
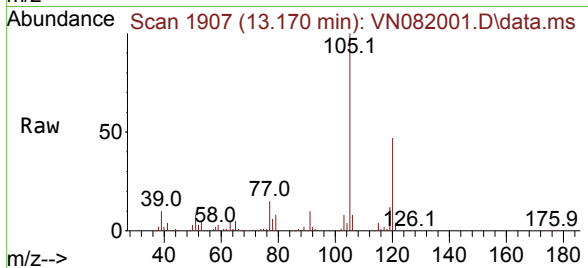
ClientSampleId :

Tgt Ion:105 Resp: 152544

Ion Ratio Lower Upper

105 100

120 47.7 0.0 95.8



#77

t-1,4-Dichloro-2-butene

Concen: 2.135 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.036 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

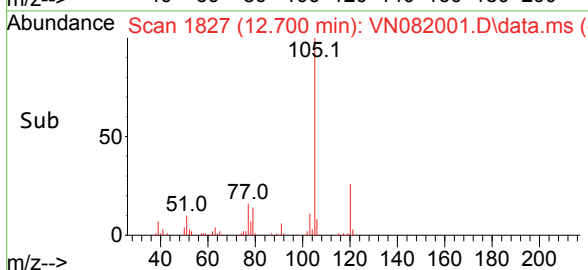
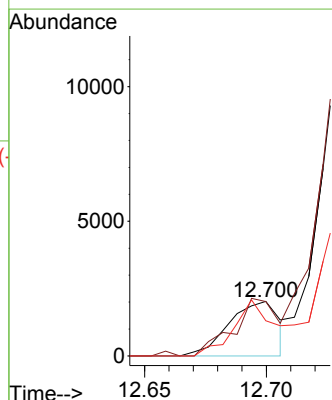
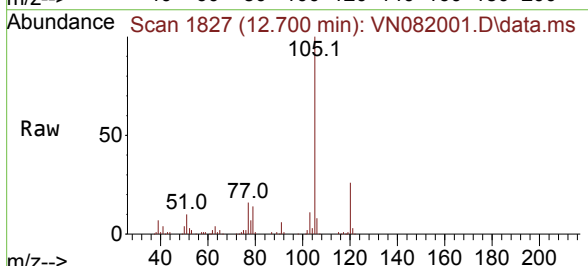
Tgt Ion: 75 Resp: 2906

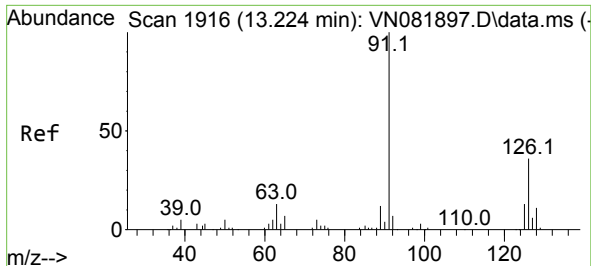
Ion Ratio Lower Upper

75 100

53 99.8 45.9 137.7

89 64.6 25.9 77.7

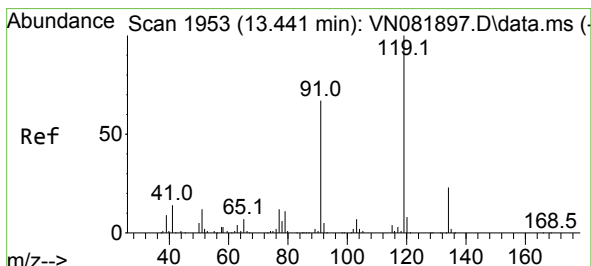
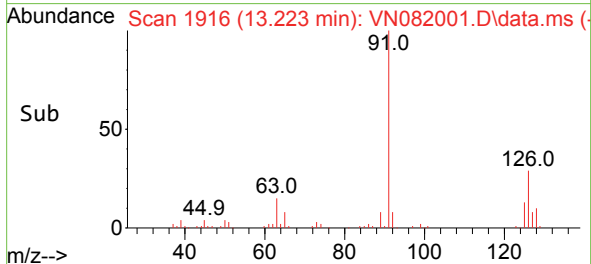
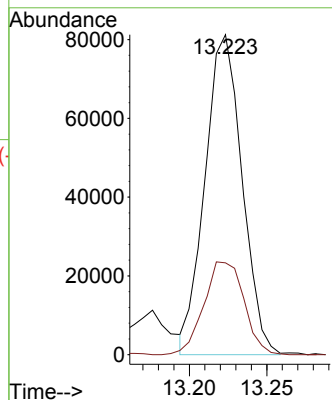
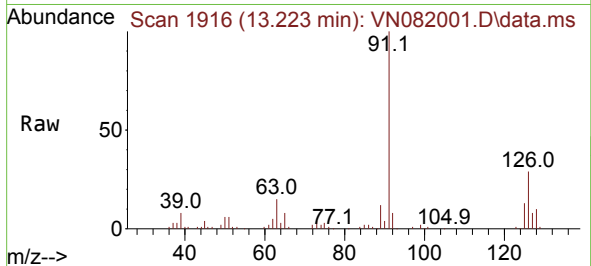




#78
4-Chlorotoluene
Concen: 16.636 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

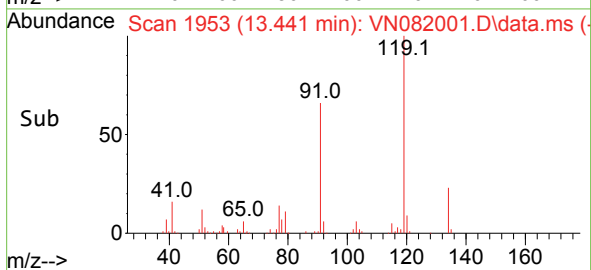
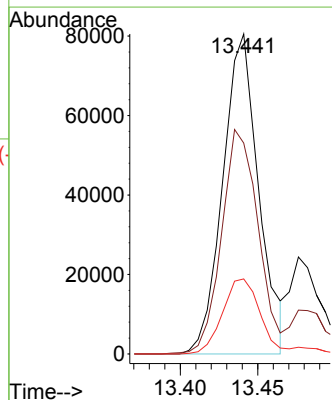
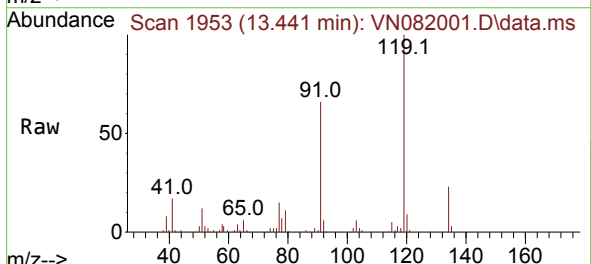
Instrument :
MSVOA_N
ClientSampleId :

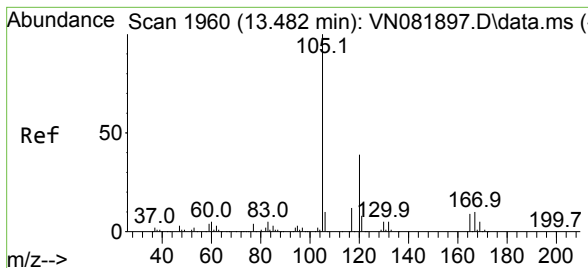
Tgt Ion: 91 Resp: 135207
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.8



#79
tert-butylbenzene
Concen: 16.382 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

Tgt Ion: 119 Resp: 129773
Ion Ratio Lower Upper
119 100
91 71.4 0.0 138.8
134 24.4 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 16.254 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

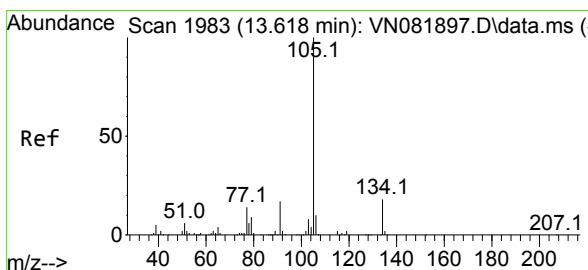
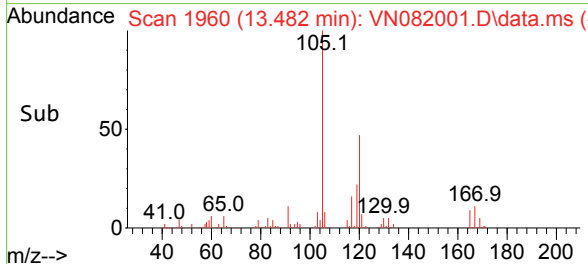
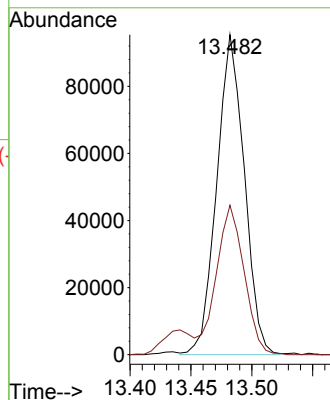
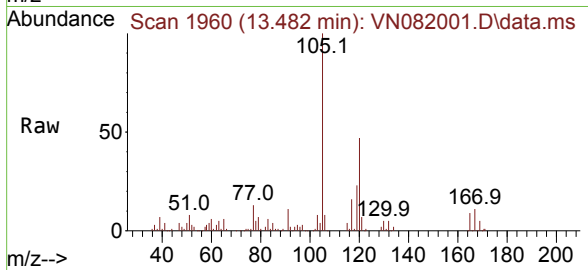
ClientSampleId :

Tgt Ion:105 Resp: 150214

Ion Ratio Lower Upper

105 100

120 47.2 0.0 86.8



#81

sec-Butylbenzene

Concen: 16.759 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082001.D

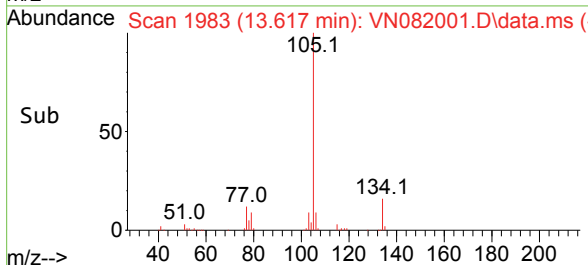
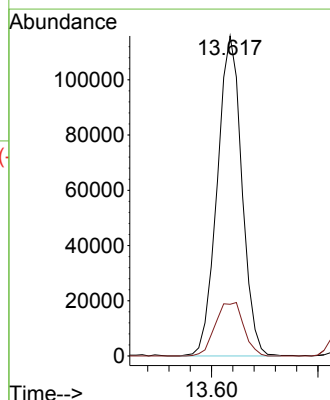
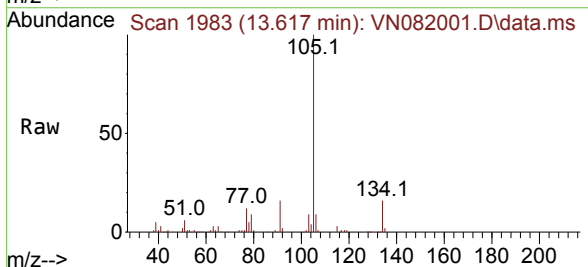
Acq: 06 May 2024 10:35

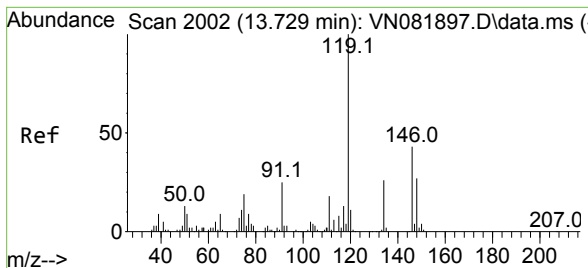
Tgt Ion:105 Resp: 186091

Ion Ratio Lower Upper

105 100

134 19.2 0.0 39.0

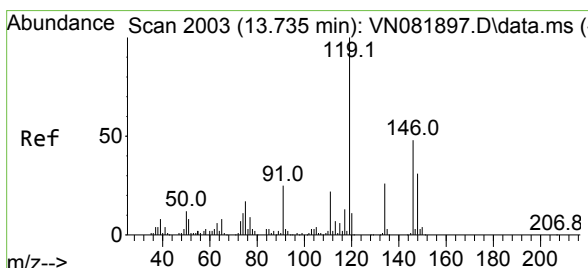
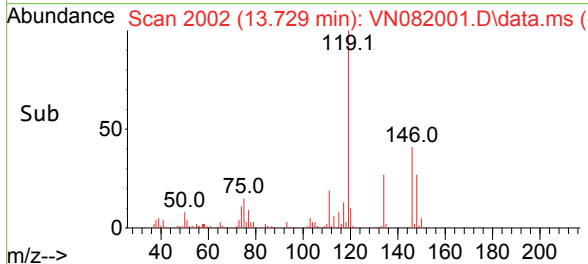
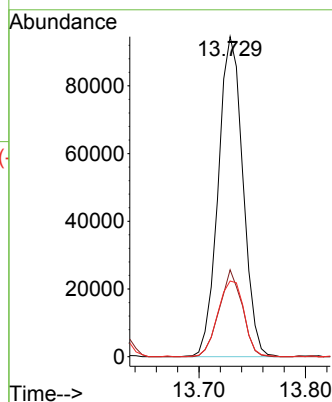
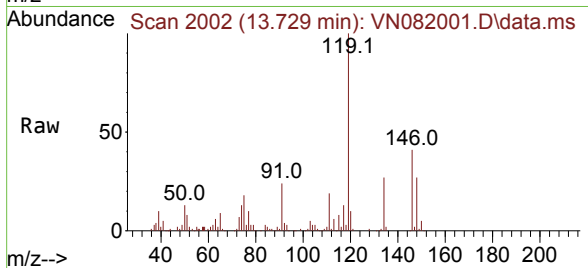




#82
p-Isopropyltoluene
Concen: 17.322 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

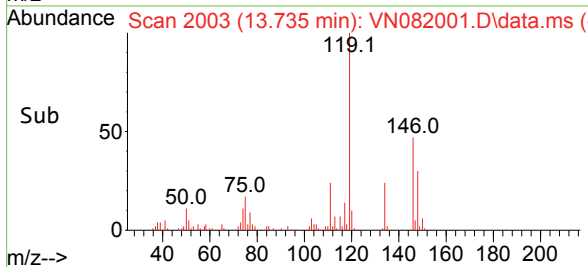
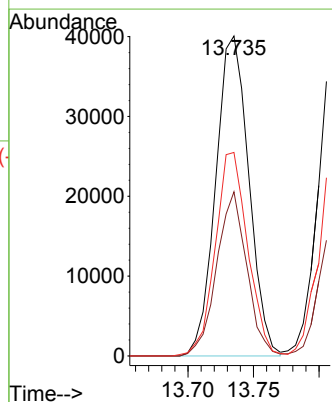
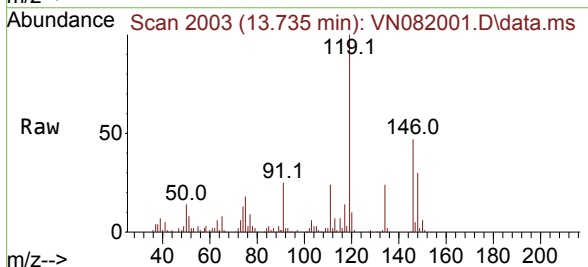
Instrument :
MSVOA_N
ClientSampleId :

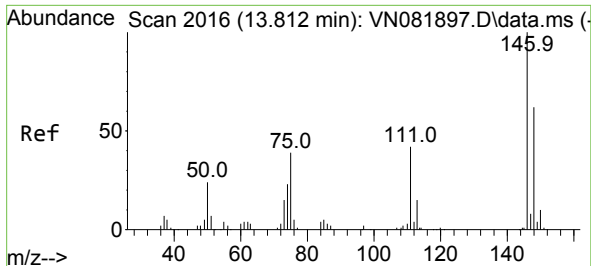
Tgt Ion:119 Resp: 152095
Ion Ratio Lower Upper
119 100
134 25.4 0.0 49.2
91 25.3 0.0 48.8



#83
1,3-Dichlorobenzene
Concen: 16.037 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

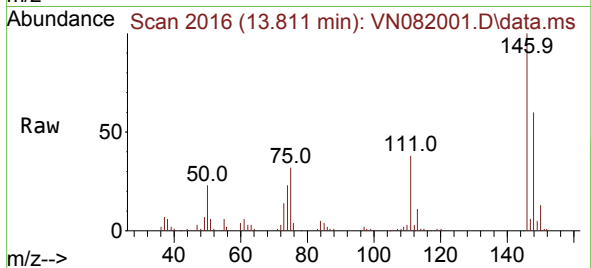
Tgt Ion:146 Resp: 70263
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 62.6 32.1 96.5



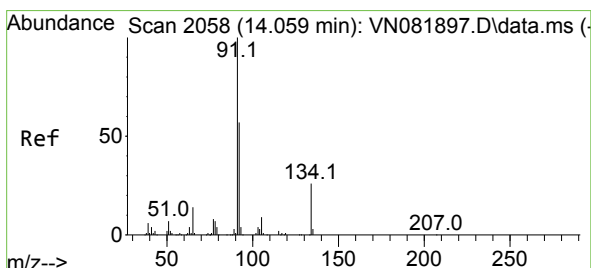
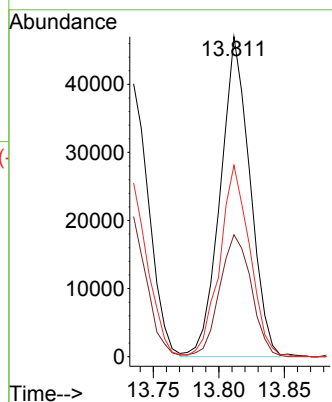
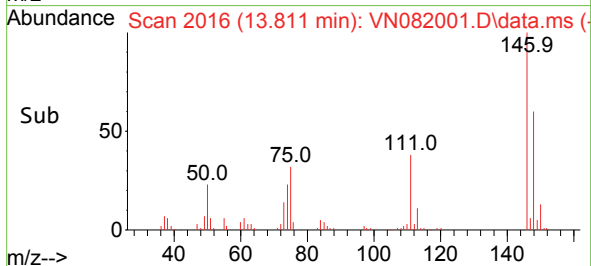


#84
1,4-Dichlorobenzene
Concen: 16.725 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35

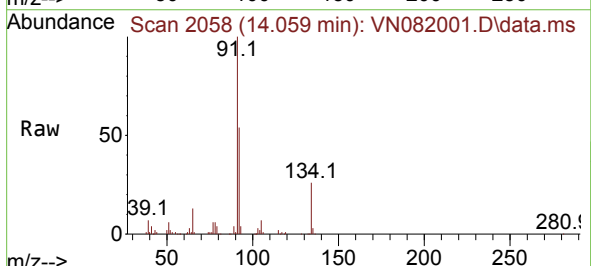
Instrument :
MSVOA_N
ClientSampleId :



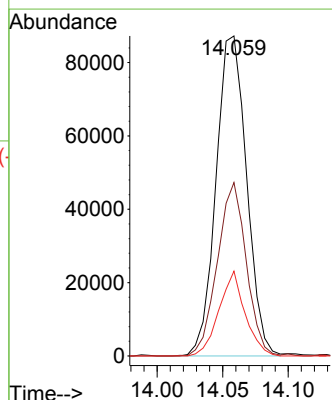
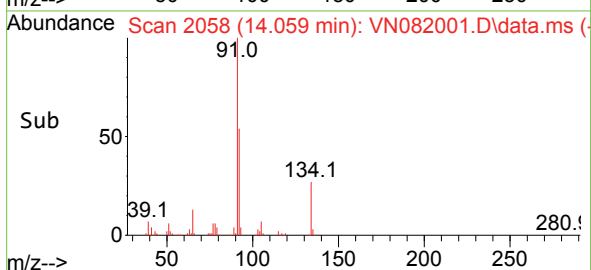
Tgt Ion:146 Resp: 73650
Ion Ratio Lower Upper
146 100
111 40.8 21.3 63.9
148 60.7 31.9 95.5

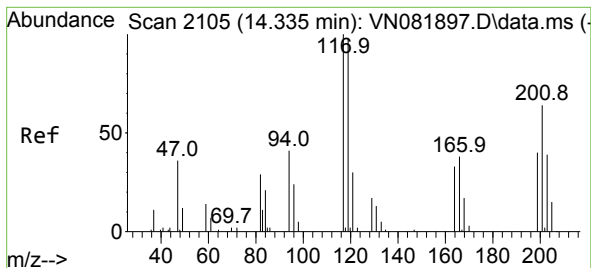


#85
n-Butylbenzene
Concen: 17.643 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082001.D
Acq: 06 May 2024 10:35



Tgt Ion: 91 Resp: 141504
Ion Ratio Lower Upper
91 100
92 51.2 0.0 105.0
134 22.6 0.0 51.8





#86

Hexachloroethane

Concen: 16.777 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

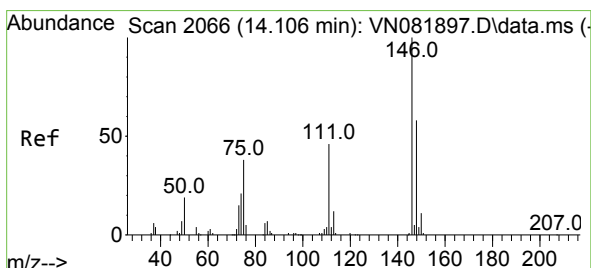
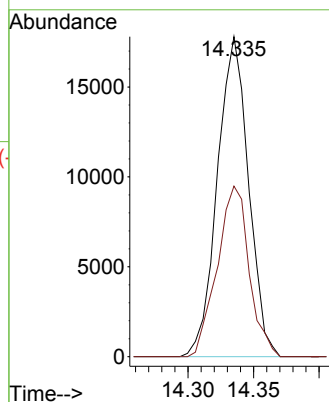
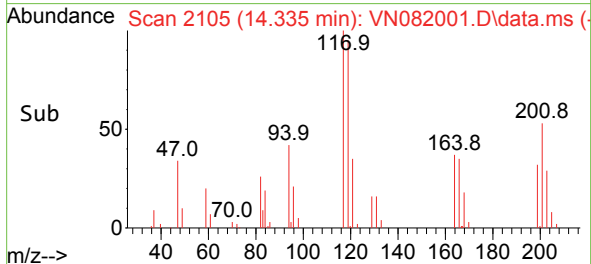
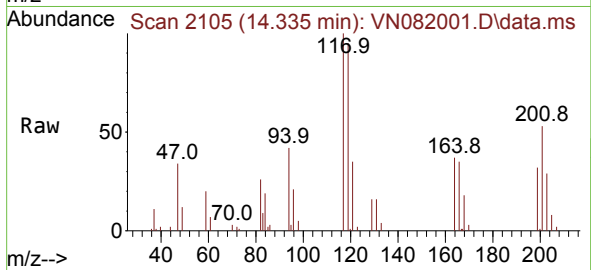
ClientSampleId :

Tgt Ion:117 Resp: 29373

Ion Ratio Lower Upper

117 100

201 54.7 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 16.506 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

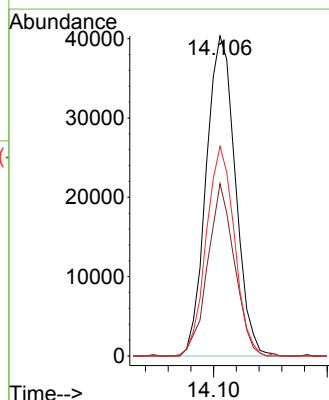
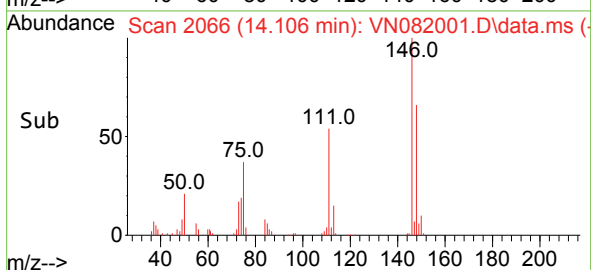
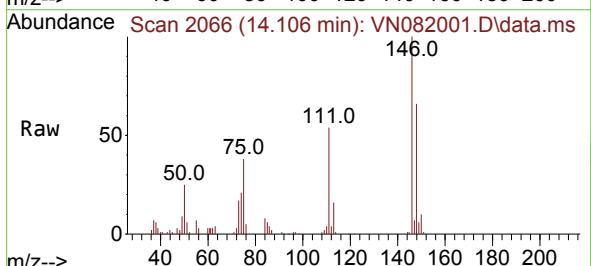
Tgt Ion:146 Resp: 72026

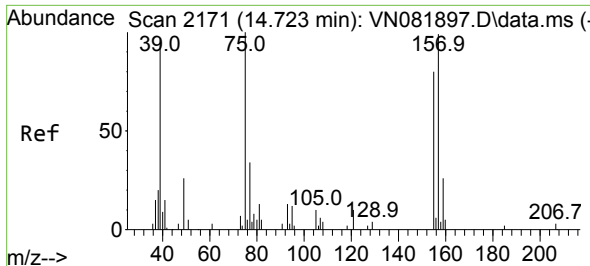
Ion Ratio Lower Upper

146 100

111 49.2 22.6 67.8

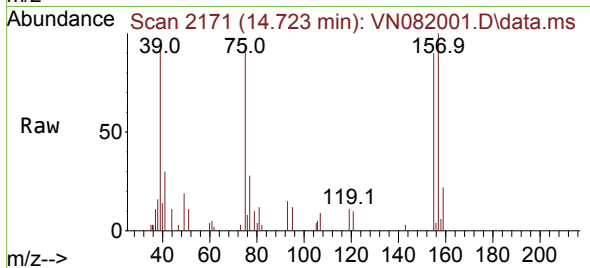
148 63.1 31.3 93.8



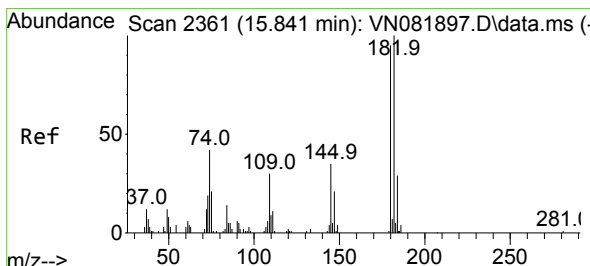
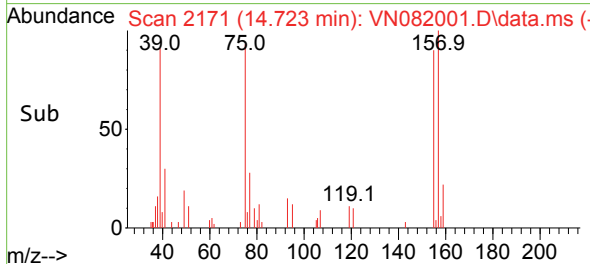
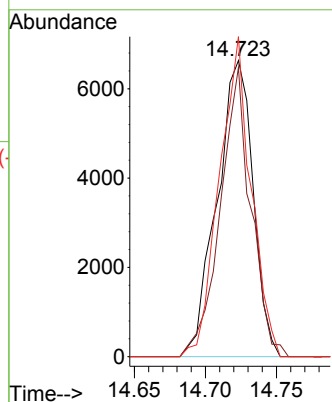


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 15.934 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

Instrument :
 MSVOA_N
 ClientSampleId :

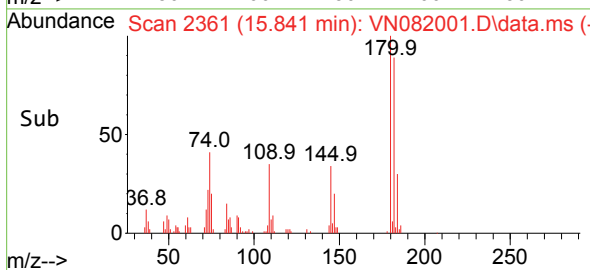
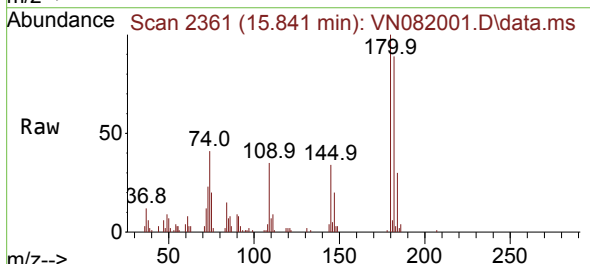
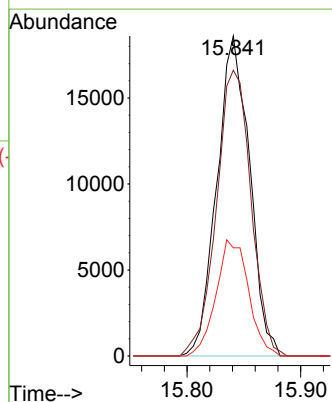


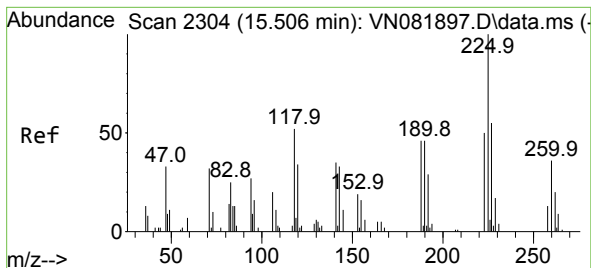
Tgt Ion: 75 Resp: 11696
 Ion Ratio Lower Upper
 75 100
 155 82.8 61.7 92.5
 157 95.2 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 15.501 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

Tgt Ion: 180 Resp: 37245
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.4 114.6
 145 36.0 28.4 42.6





#90

Hexachlorobutadiene

Concen: 14.608 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN082001.D

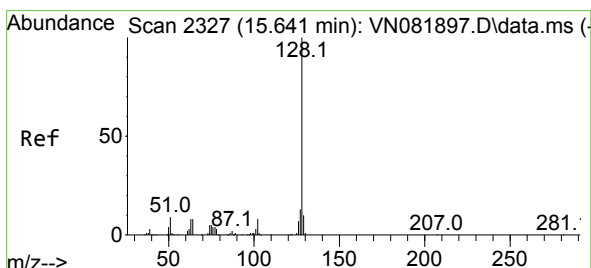
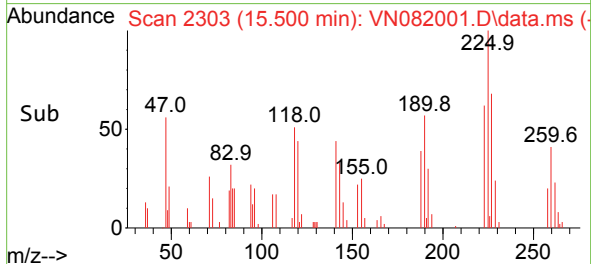
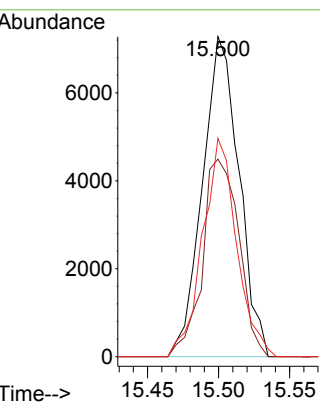
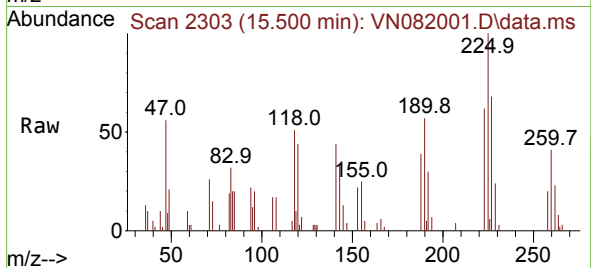
Acq: 06 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:225	Resp:	12999
Ion Ratio	Lower	Upper
225	100	
223	61.6	0.0 126.6
227	63.6	0.0 126.6



#91

Naphthalene

Concen: 15.873 ug/l

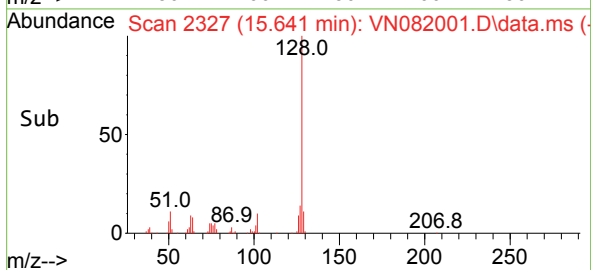
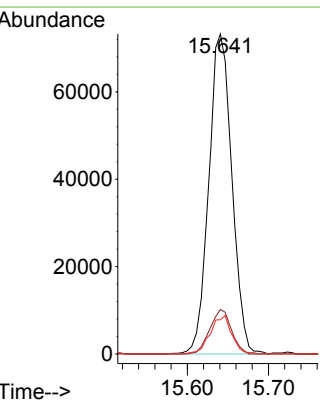
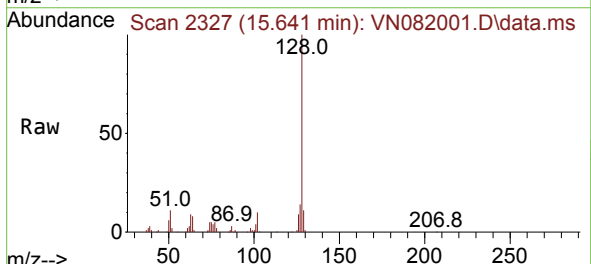
RT: 15.641 min Scan# 2327

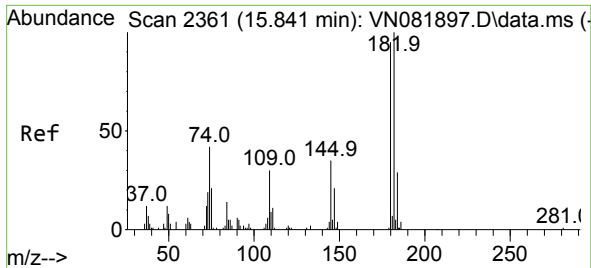
Delta R.T. -0.000 min

Lab File: VN082001.D

Acq: 06 May 2024 10:35

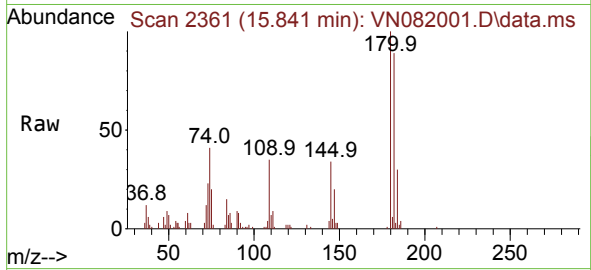
Tgt Ion:128	Resp:	144980
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	11.1	8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 15.501 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082001.D
 Acq: 06 May 2024 10:35

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	37245
Ion Ratio	Lower	Upper	
180	100		
182	94.0	0.0	191.0
145	36.0	0.0	71.0

