

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
 Data File : VN081804.D
 Acq On : 19 Apr 2024 12:50
 Operator : JC\MD
 Sample : VN0419WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 19 23:35:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	17538	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	115581	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.871	117	150502	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	66609	30.916	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.067%	
60) 4-Bromofluorobenzene	12.847	95	95833	32.388	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.967%	
63) Toluene-d8	10.565	98	182587	30.245	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34237	13.971	ug/l	96
3) Chloromethane	2.360	50	50091	23.560	ug/l	99
4) Vinyl Chloride	2.518	62	58347	26.688	ug/l	100
5) Bromomethane	2.959	94	44316	23.935	ug/l	91
6) Chloroethane	3.130	64	43899	25.655	ug/l	96
7) Trichlorofluoromethane	3.495	101	64480	17.964	ug/l	88
8) Diethyl Ether	3.959	74	24763	18.497	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	19245	7.815	ug/l	56
10) 1,1-Dichloroethene	4.336	96	34980	15.489	ug/l	98
11) Methyl Iodide	4.589	142	38142	14.913	ug/l	88
12) Methyl Acetate	5.018	43	40530	19.544	ug/l	# 77
13) Acrolein	4.354	56	82	0.300	ug/l	95
14) Acrylonitrile	5.712	53	98967	95.874	ug/l	98
15) Acetone	4.489	58	355	1.564	ug/l	# 1
16) Carbon Disulfide	4.706	76	93378	14.541	ug/l	97
17) Allyl chloride	5.012	41	18354	6.718	ug/l	90
18) Methylene Chloride	5.283	84	45215	17.387	ug/l	96
19) trans-1,2-Dichloroethene	5.783	96	39928	16.122	ug/l	85
20) Diisopropyl ether	6.671	45	129720	19.944	ug/l	95
21) 1,1-Dichloroethane	6.565	63	77196	17.801	ug/l	95
22) cis-1,2-Dichloroethene	7.483	96	53423	17.863	ug/l	99
23) tert-Butyl Alcohol	5.512	59	37311	101.819	ug/l	# 100
24) Methyl tert-Butyl Ether	5.789	73	87707	12.417	ug/l	# 70
25) Chloroform	7.965	83	91157	18.475	ug/l	96
26) Cyclohexane	8.259	56	55629	16.001	ug/l	# 85
29) 1,1-Dichloropropene	8.365	75	55918	18.402	ug/l	98
30) 2-Butanone	7.477	43	129674	111.742	ug/l	# 97
31) 2,2-Dichloropropane	7.489	77	74637	19.720	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	79516	18.987	ug/l	100
33) Carbon Tetrachloride	8.359	117	65083	17.145	ug/l	99
34) Benzene	8.606	78	185414	18.942	ug/l	98
35) Methacrylonitrile	7.783	41	29149	22.176	ug/l	87
36) 1,2-Dichloroethane	8.671	62	70118	21.839	ug/l	98
37) Trichloroethene	9.353	130	46795	18.066	ug/l	97
38) Methylcyclohexane	9.600	83	59152	15.927	ug/l	94
39) 1,2-Dichloropropane	9.624	63	46014	20.150	ug/l	89
40) Dibromomethane	9.706	93	35616	19.579	ug/l	97
41) Bromodichloromethane	9.888	83	73243	19.745	ug/l	92
42) Vinyl Acetate	6.600	43	519740	107.510	ug/l	# 85

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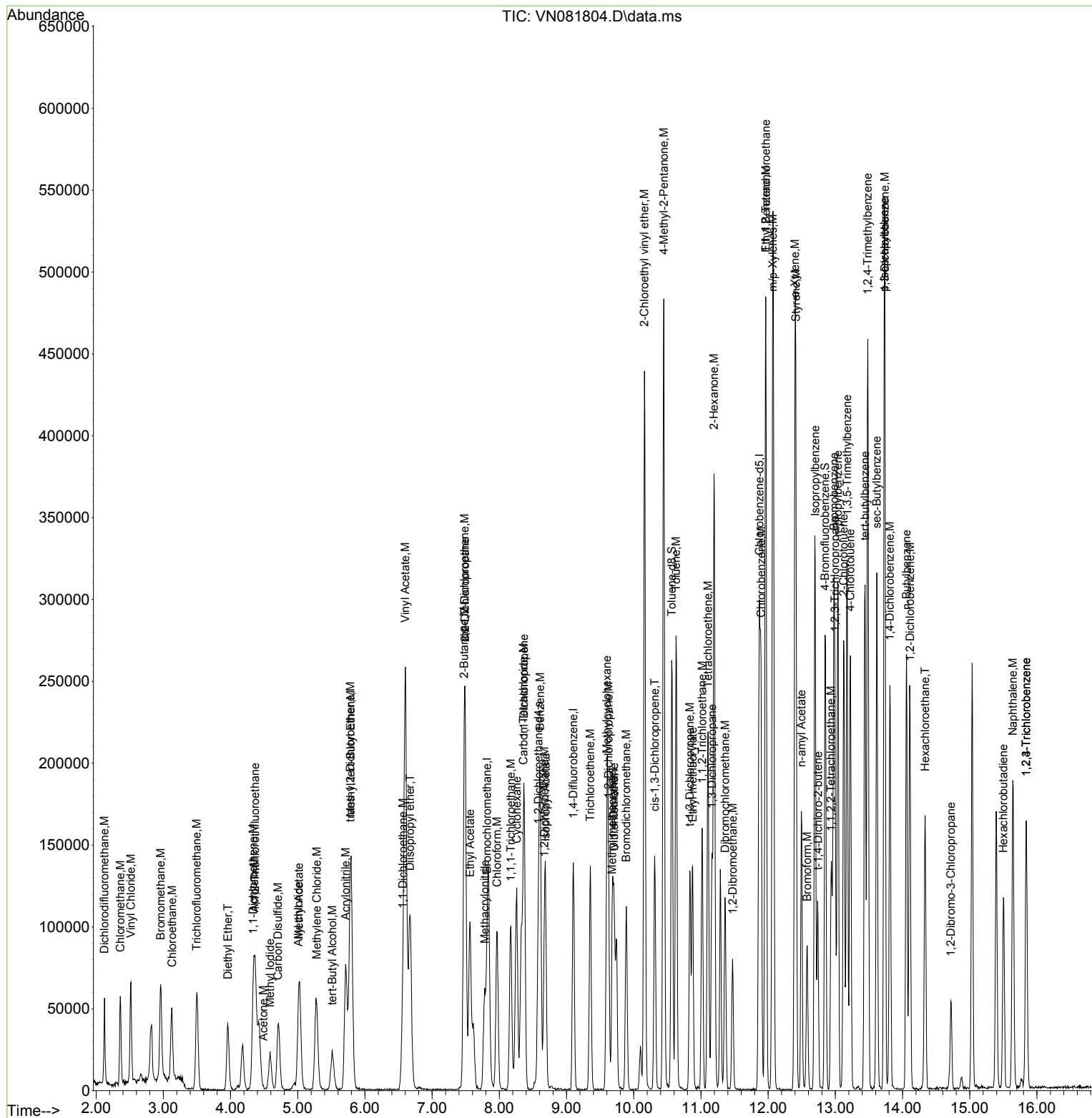
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43) Ethyl Acetate	7.565	43	55944	21.874	ug/l	98
44) Isopropyl Acetate	8.689	43	95794	22.354	ug/l	93
45) 1,4-Dioxane	9.700	88	21394	452.246	ug/l #	85
46) Methyl methacrylate	9.677	41	41661	21.618	ug/l	83
47) n-amyl Acetate	12.494	43	86330	22.451	ug/l	92
48) t-1,3-Dichloropropene	10.835	75	74370	21.044	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	77492	20.361	ug/l	94
50) 1,1,2-Trichloroethane	11.018	97	49459	20.306	ug/l	93
51) Ethyl methacrylate	10.877	69	70485	20.783	ug/l	89
52) 1,3-Dichloropropane	11.165	76	80335	20.122	ug/l	98
53) Dibromochloromethane	11.359	129	59037	20.290	ug/l	97
54) 1,2-Dibromoethane	11.471	107	49842	19.797	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	190613	114.450	ug/l	99
56) Bromoform	12.582	173	38425	20.653	ug/l	96
58) 4-Methyl-2-Pentanone	10.447	43	303234	117.161	ug/l	92
59) 2-Hexanone	11.194	43	234240	120.509	ug/l	90
61) Tetrachloroethene	11.106	164	49272	17.668	ug/l #	86
62) Toluene	10.630	91	210400	19.216	ug/l	98
64) Chlorobenzene	11.894	112	135348	19.494	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.965	131	50694	20.100	ug/l	99
66) Ethyl Benzene	11.965	91	218614	18.779	ug/l	96
67) m/p-Xylenes	12.071	106	180529	39.149	ug/l	93
68) o-Xylene	12.400	106	85583	19.550	ug/l	99
69) Styrene	12.412	104	140432	18.836	ug/l	97
70) Isopropylbenzene	12.700	105	213705	18.923	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	66660	22.596	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	91939	33.662	ug/l	59
73) Bromobenzene	12.982	156	55324	19.770	ug/l	94
74) n-propylbenzene	13.035	91	248376	18.373	ug/l	98
75) 2-Chlorotoluene	13.124	91	160930	19.982	ug/l	95
76) 1,3,5-Trimethylbenzene	13.176	105	179569	18.733	ug/l	96
77) t-1,4-Dichloro-2-butene	12.741	75	23644	20.904	ug/l	93
78) 4-Chlorotoluene	13.224	91	162675	20.365	ug/l	95
79) tert-butylbenzene	13.441	119	149163	18.291	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	183165	19.160	ug/l	99
81) sec-Butylbenzene	13.618	105	211761	18.005	ug/l	100
82) p-Isopropyltoluene	13.729	119	175775	17.821	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	101444	19.397	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	100967	19.944	ug/l	99
85) n-Butylbenzene	14.059	91	147540	17.758	ug/l	98
86) Hexachloroethane	14.335	117	34069	18.080	ug/l	89
87) 1,2-Dichlorobenzene	14.112	146	100548	20.198	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.718	75	13944	21.682	ug/l	98
89) 1,2,4-Trichlorobenzene	15.841	180	54981	20.150	ug/l	95
90) Hexachlorobutadiene	15.500	225	20040	18.327	ug/l	96
91) Naphthalene	15.641	128	176841	20.159	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	54981	20.150	ug/l	95

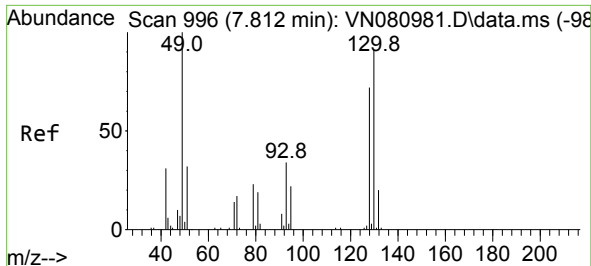
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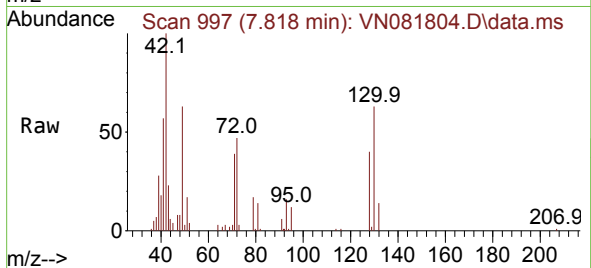
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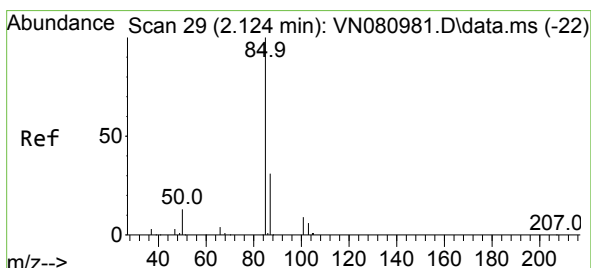
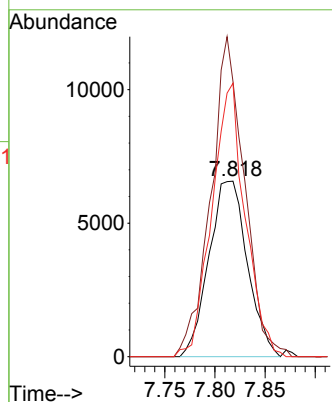
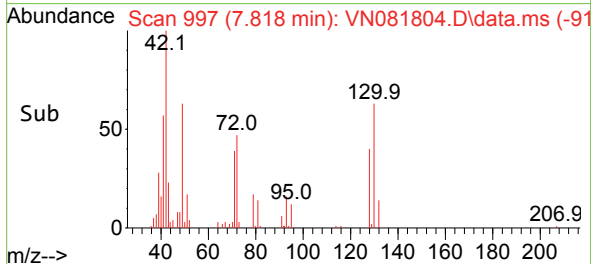


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081804.D
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Instrument :
MSVOA_N
ClientSampleId :

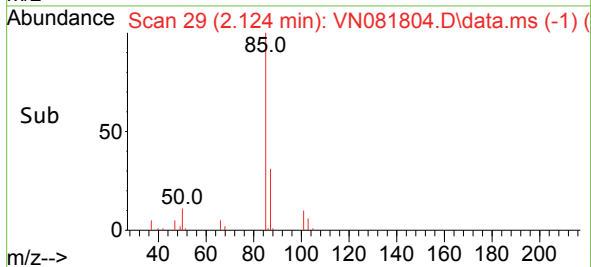
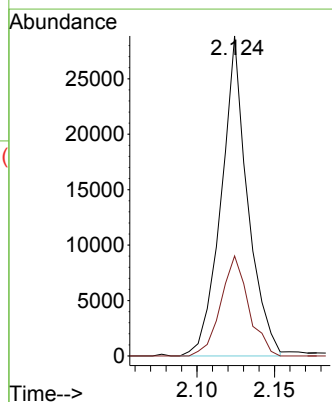
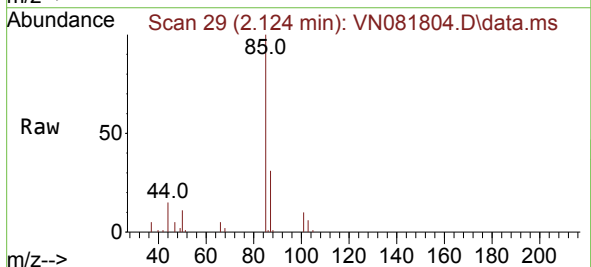


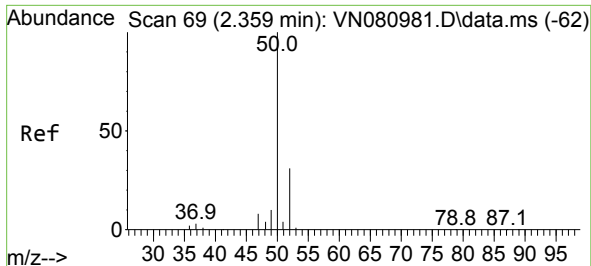
Tgt Ion:128 Resp: 17538
Ion Ratio Lower Upper
128 100
49 159.0 0.0 403.7
130 133.9 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 13.971 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 85 Resp: 34237
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.3

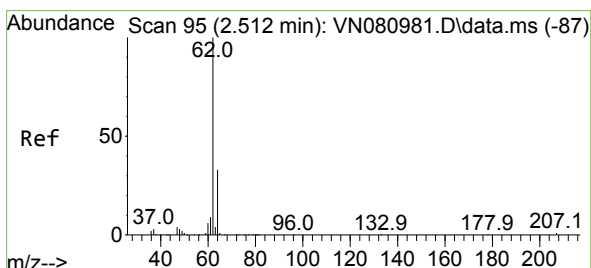
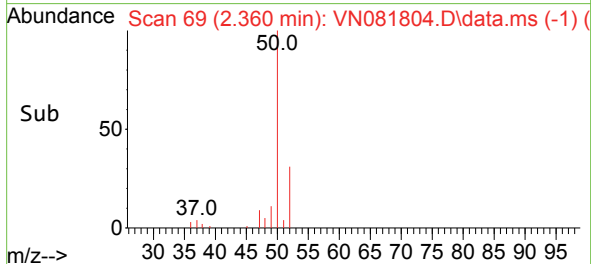
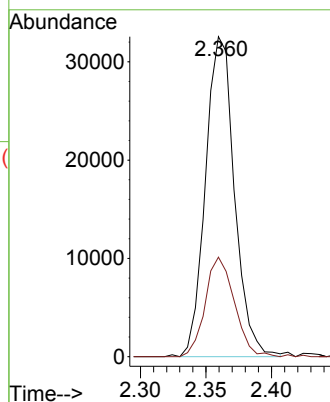
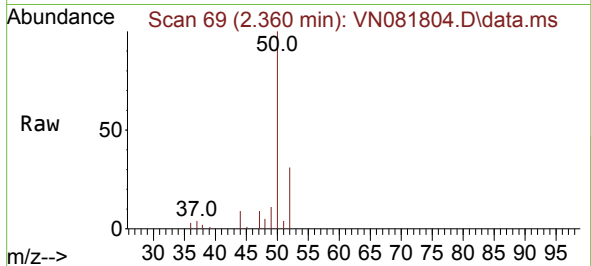




#3
Chloromethane
Concen: 23.560 ug/l
RT: 2.360 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

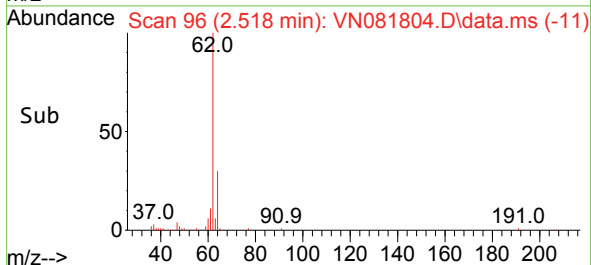
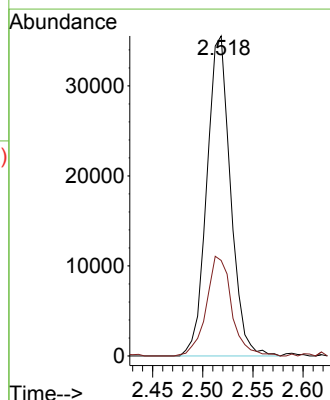
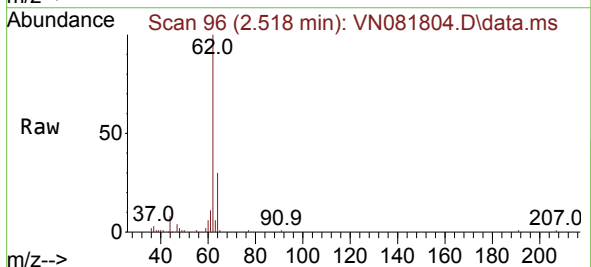
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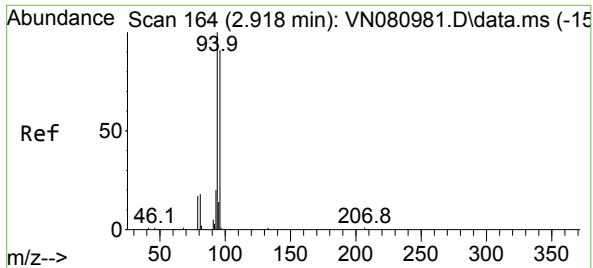
Tgt Ion: 50 Resp: 50091
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 26.688 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 62 Resp: 58347
Ion Ratio Lower Upper
62 100
64 29.9 24.1 36.1

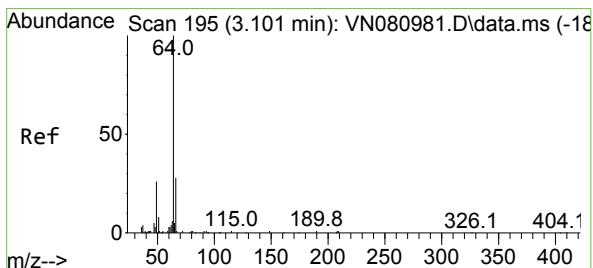
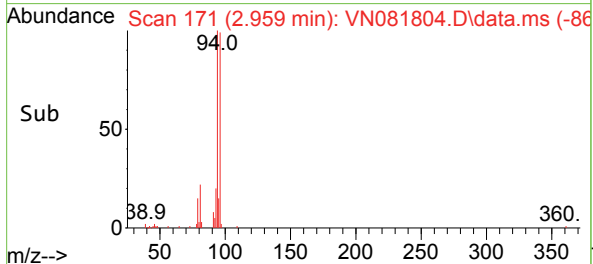
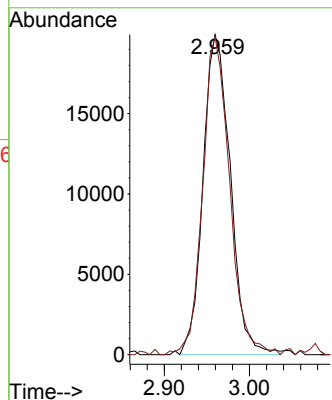
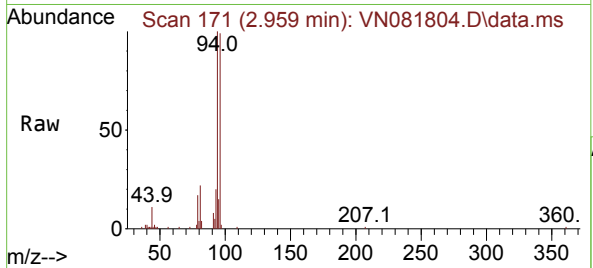




#5
Bromomethane
Concen: 23.935 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081804.D
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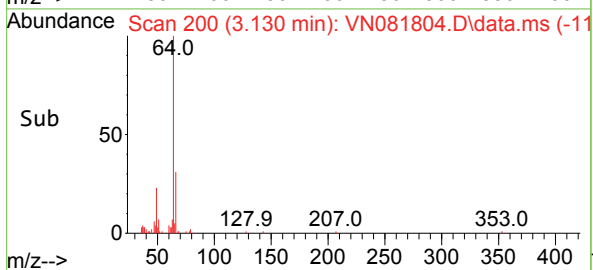
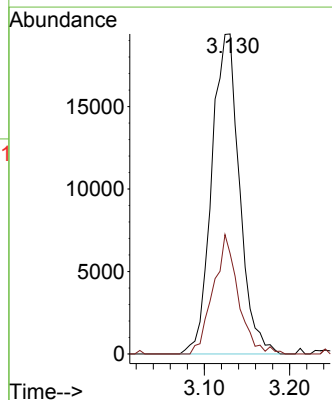
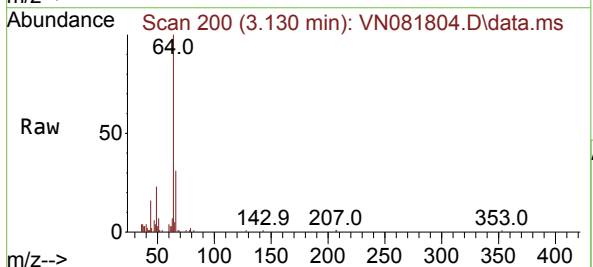
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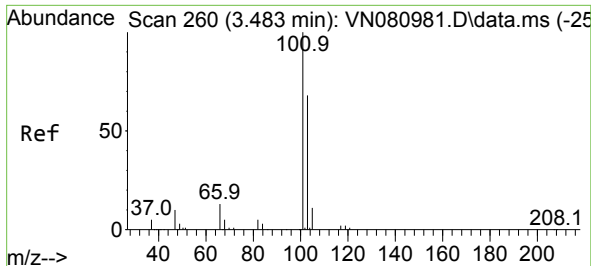
Tgt Ion: 94 Resp: 44316
Ion Ratio Lower Upper
94 100
96 99.4 72.8 109.2



#6
Chloroethane
Concen: 25.655 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 64 Resp: 43899
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1

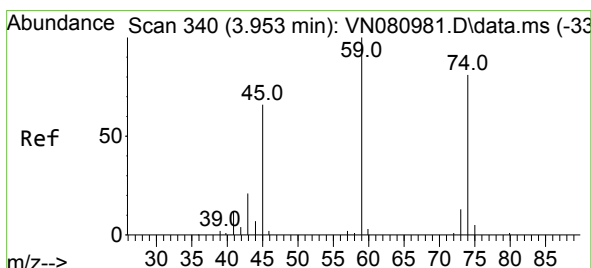
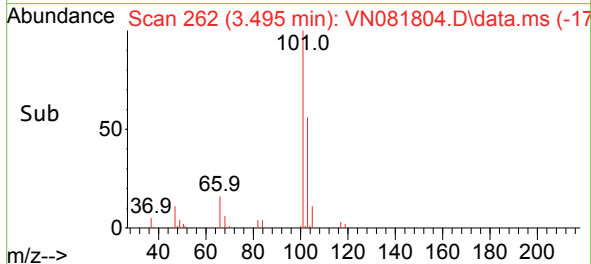
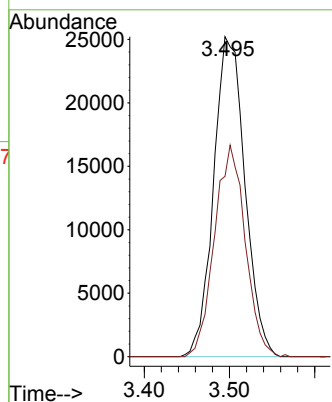
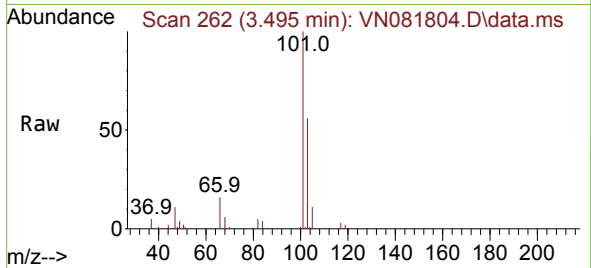




#7
Trichlorofluoromethane
Concen: 17.964 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN081804.D
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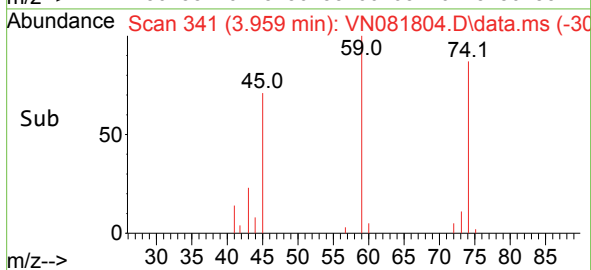
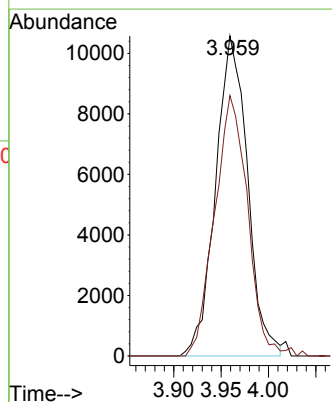
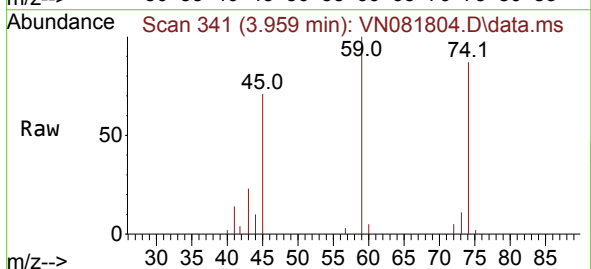
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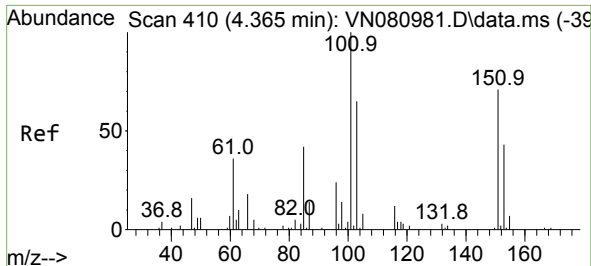
Tgt Ion:101 Resp: 64480
Ion Ratio Lower Upper
101 100
103 56.3 53.0 79.4



#8
Diethyl Ether
Concen: 18.497 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 74 Resp: 24763
Ion Ratio Lower Upper
74 100
45 83.4 16.4 147.4

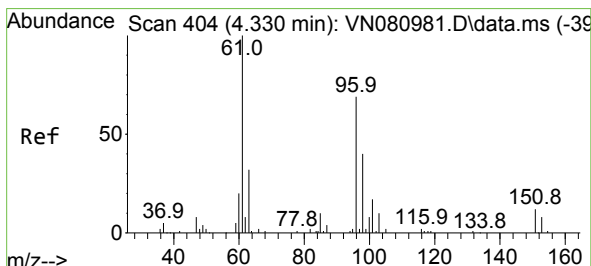
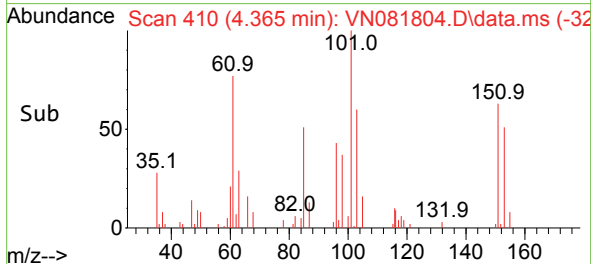
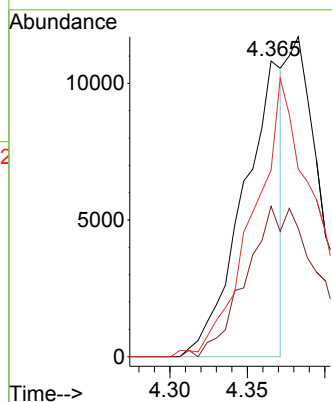
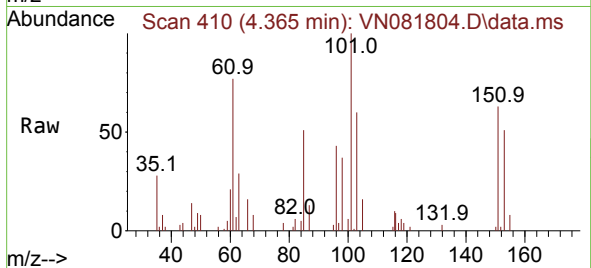




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.815 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN081804.D
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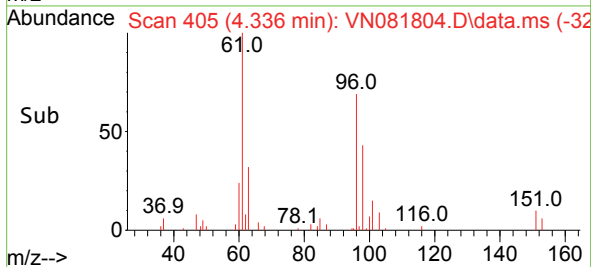
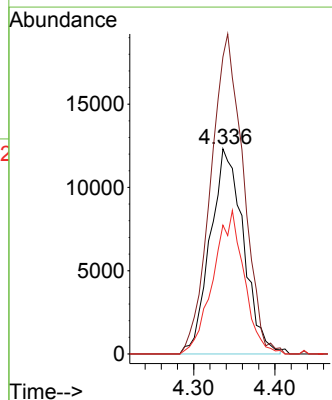
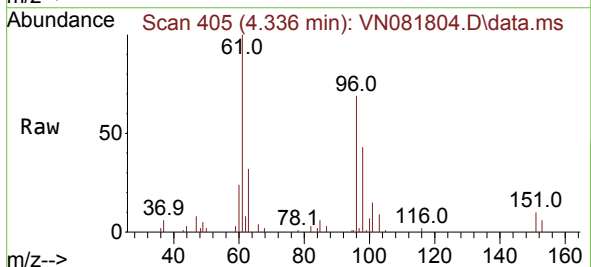
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MSVOA_N
ClientSampleId :

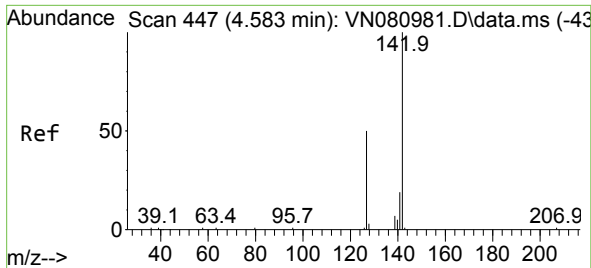
Tgt Ion:101 Resp: 19245
Ion Ratio Lower Upper
101 100
85 46.2 0.0 90.6
151 139.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 15.489 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

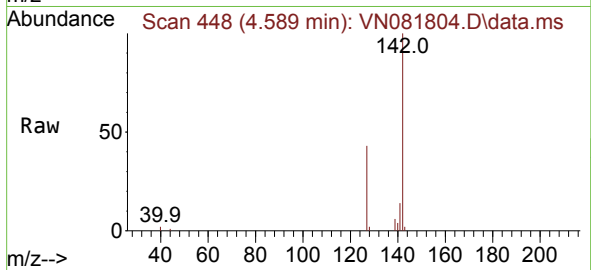
Tgt Ion: 96 Resp: 34980
Ion Ratio Lower Upper
96 100
61 144.8 117.6 176.4
98 62.8 48.4 72.6



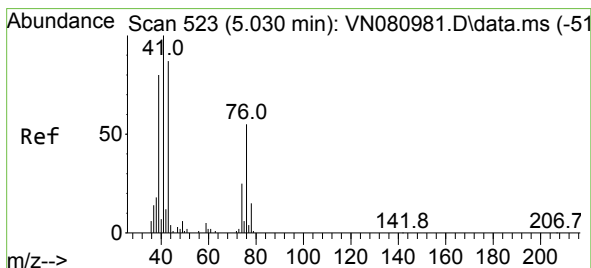
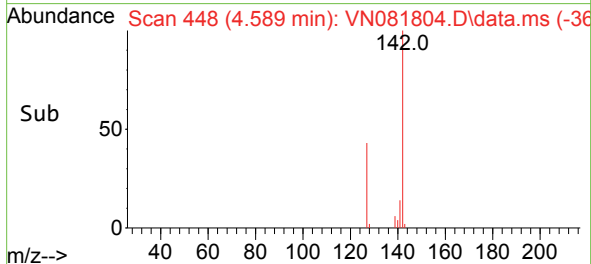
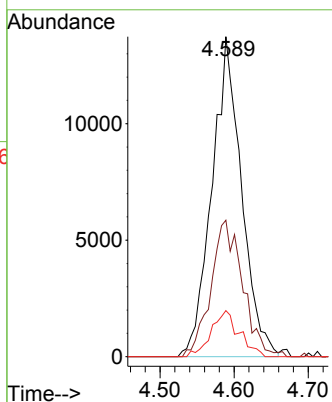


#11
Methyl Iodide
Concen: 14.913 ug/l
RT: 4.589 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

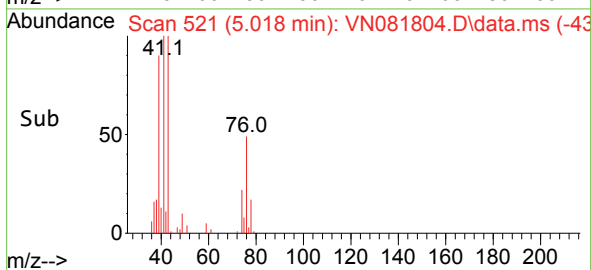
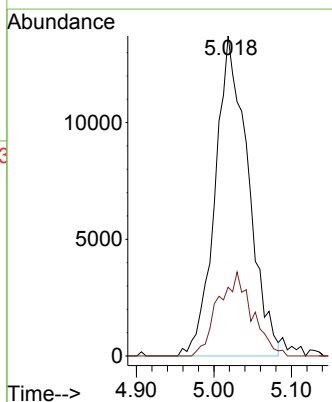
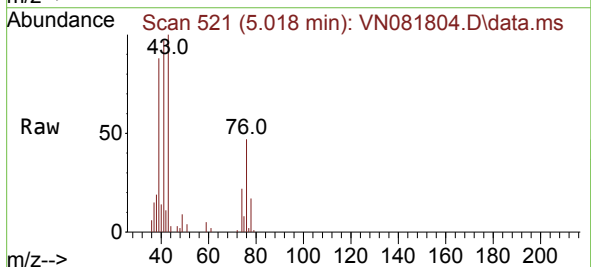


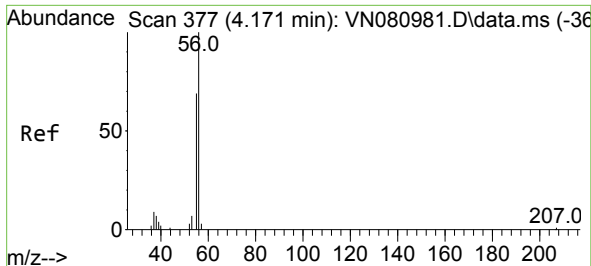
Tgt Ion:142 Resp: 38142
Ion Ratio Lower Upper
142 100
127 42.2 26.3 78.9
141 14.5 8.3 24.9



#12
Methyl Acetate
Concen: 19.544 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 43 Resp: 40530
Ion Ratio Lower Upper
43 100
74 21.4 27.7 41.5#

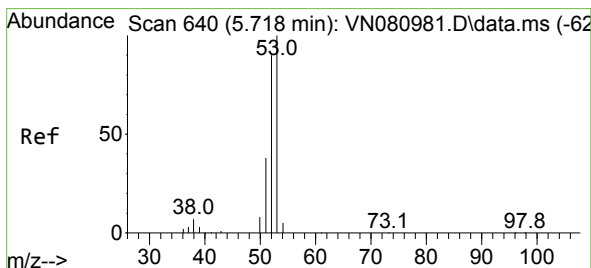
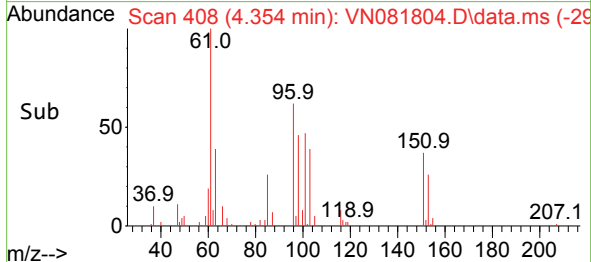
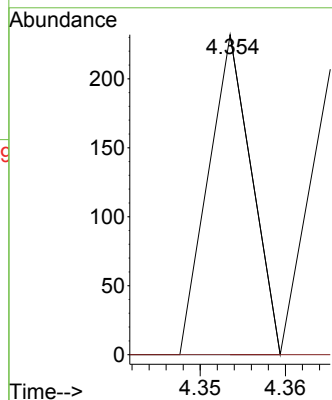
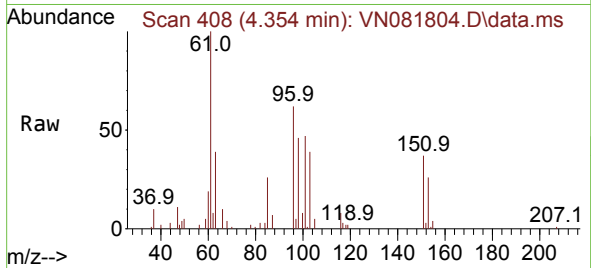




#13
Acrolein
Concen: 0.300 ug/l
RT: 4.354 min Scan# 408
Delta R.T. 0.171 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

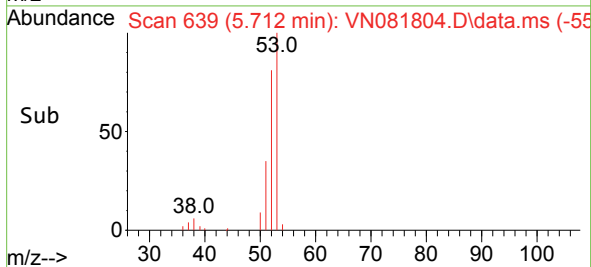
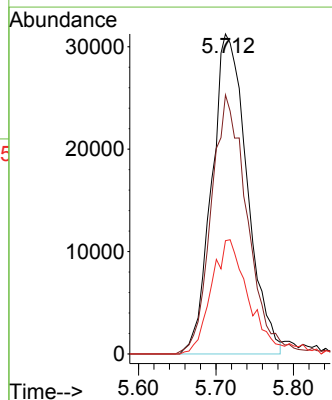
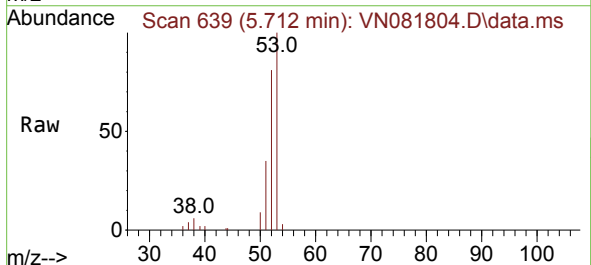
Instrument :
MSVOA_N
ClientSampleId :

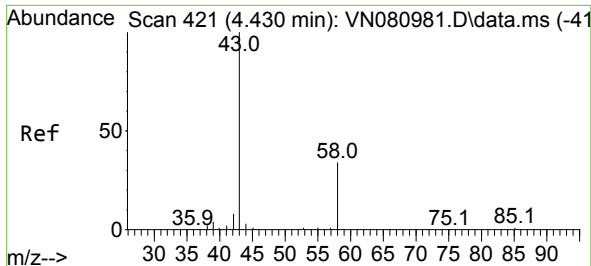
Tgt Ion: 56 Resp: 82
Ion Ratio Lower Upper
56 100
55 73.2 55.5 83.3



#14
Acrylonitrile
Concen: 95.874 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 53 Resp: 98967
Ion Ratio Lower Upper
53 100
52 82.6 41.3 123.9
51 37.4 16.8 50.3





#15

Acetone

Concen: 1.564 ug/l

RT: 4.489 min Scan# 41

Delta R.T. 0.065 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

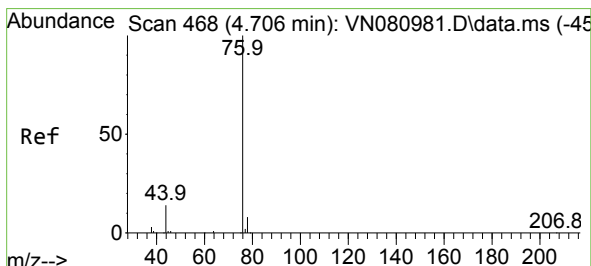
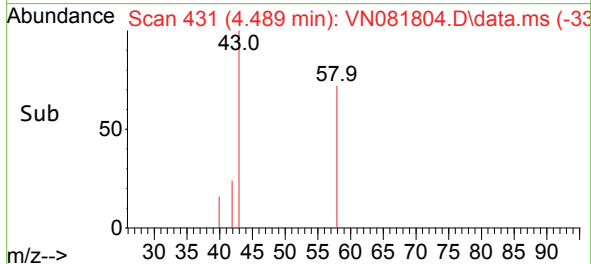
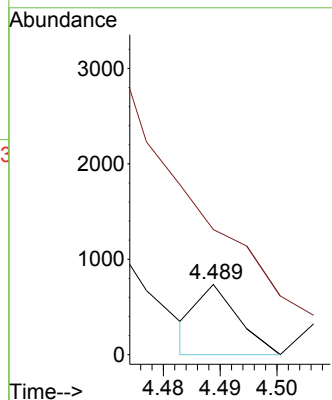
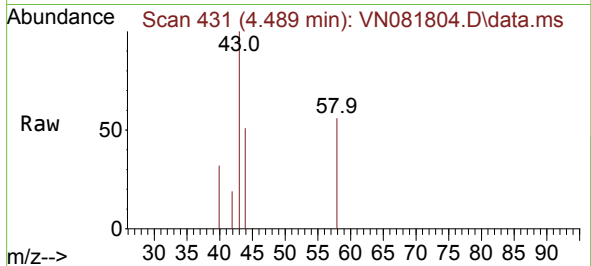
ClientSampleId :

Tgt Ion: 58 Resp: 355

Ion Ratio Lower Upper

58 100

43 94.6 223.1 334.7#



#16

Carbon Disulfide

Concen: 14.541 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN081804.D

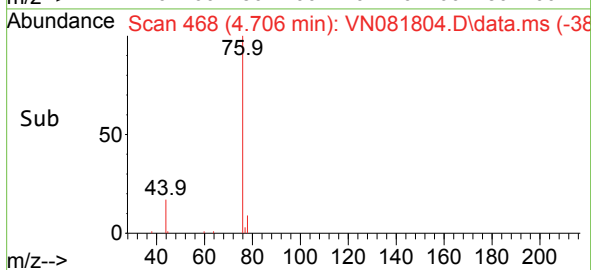
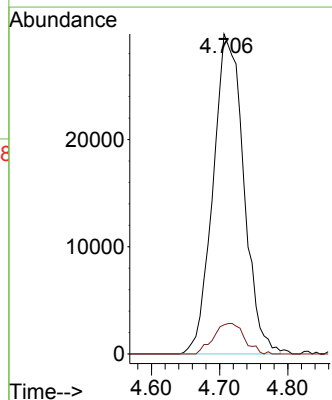
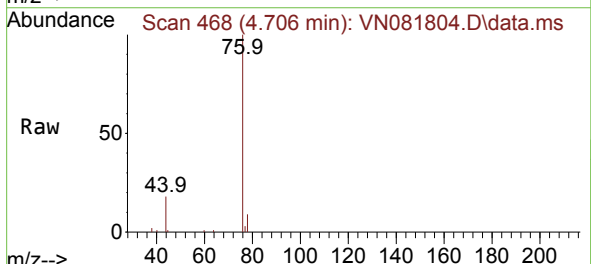
Acq: 19 Apr 2024 12:50

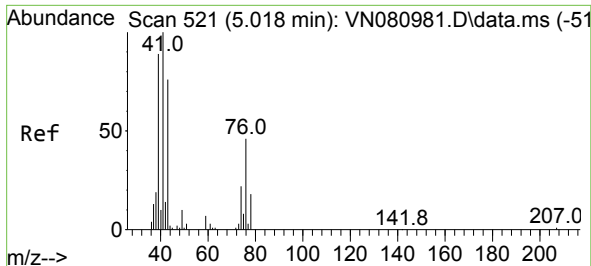
Tgt Ion: 76 Resp: 93378

Ion Ratio Lower Upper

76 100

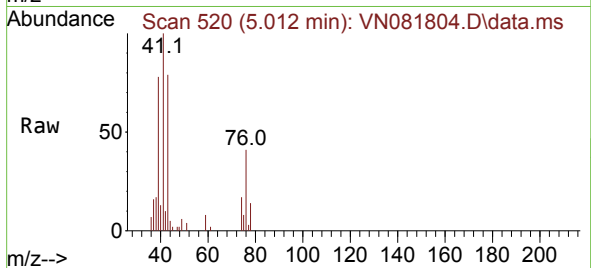
78 9.1 6.3 9.5



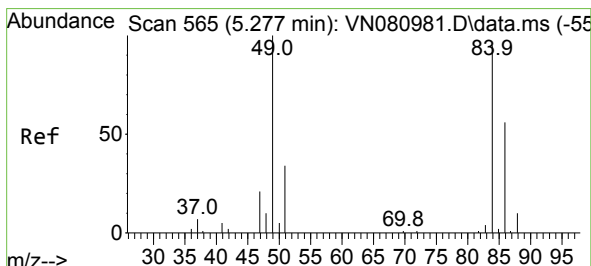
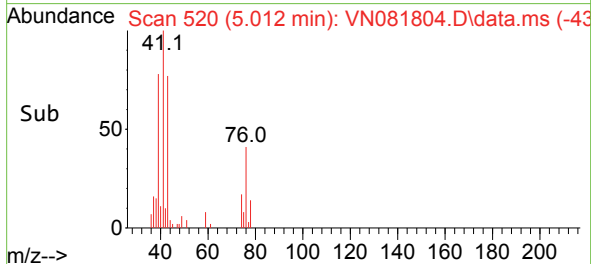
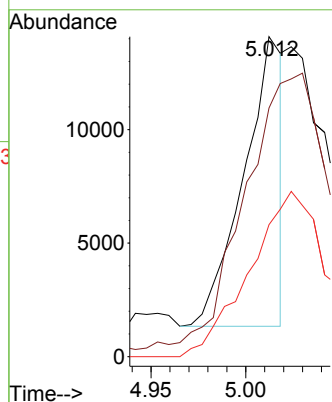


#17
 Allyl chloride
 Concen: 6.718 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Instrument :
 MSVOA_N
 ClientSampleId :

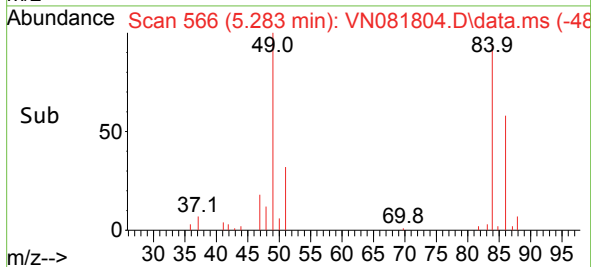
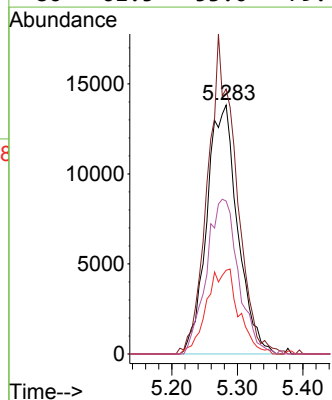
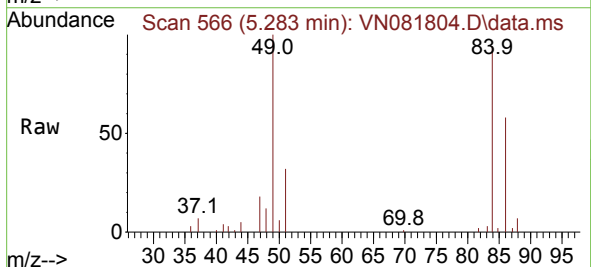


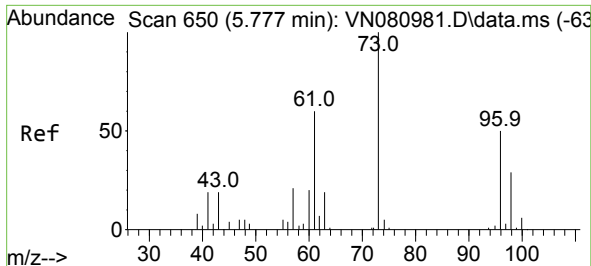
Tgt Ion: 41 Resp: 18354
 Ion Ratio Lower Upper
 41 100
 39 81.0 37.6 112.9
 76 45.6 27.8 83.4



#18
 Methylene Chloride
 Concen: 17.387 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Tgt Ion: 84 Resp: 45215
 Ion Ratio Lower Upper
 84 100
 49 105.4 86.0 129.0
 51 33.6 30.0 45.0
 86 61.5 53.0 79.4

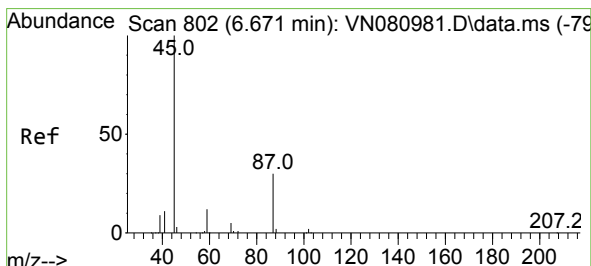
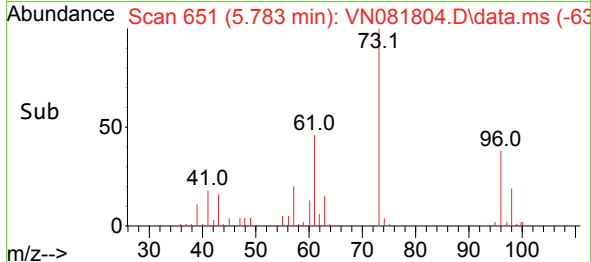
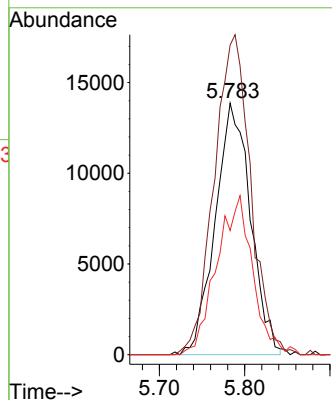
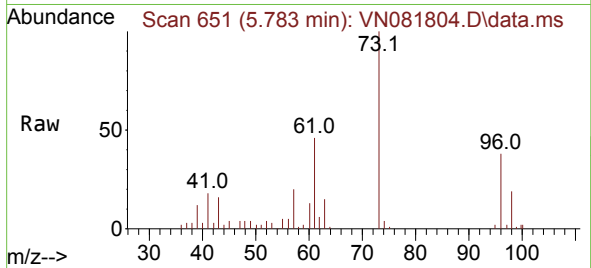




#19
trans-1,2-Dichloroethene
Concen: 16.122 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

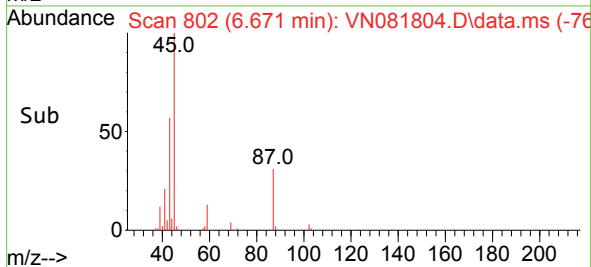
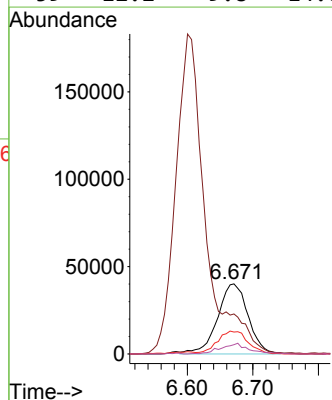
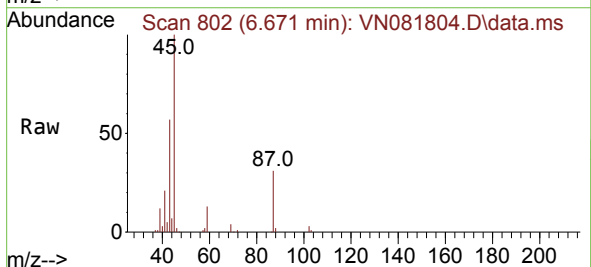
Instrument :
MSVOA_N
ClientSampleId :

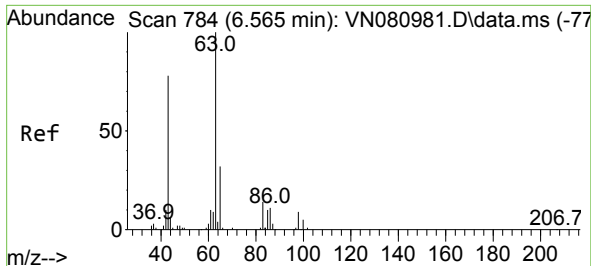
Tgt Ion: 96 Resp: 39928
Ion Ratio Lower Upper
96 100
61 121.6 111.8 167.6
98 49.4 49.2 73.8



#20
Diisopropyl ether
Concen: 19.944 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 45 Resp: 129720
Ion Ratio Lower Upper
45 100
43 55.5 40.4 60.6
87 30.8 23.8 35.8
59 12.2 9.8 14.6

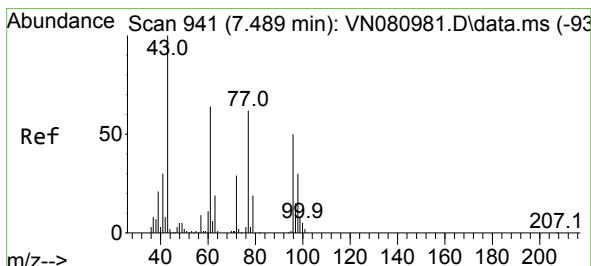
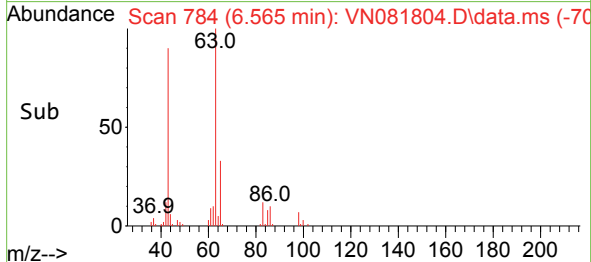
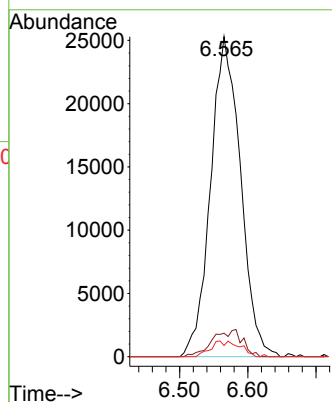
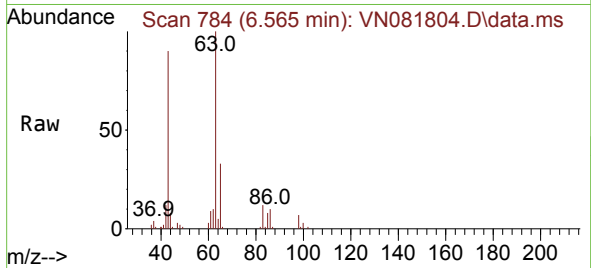




#21
1,1-Dichloroethane
Concen: 17.801 ug/l
RT: 6.565 min Scan# 771
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

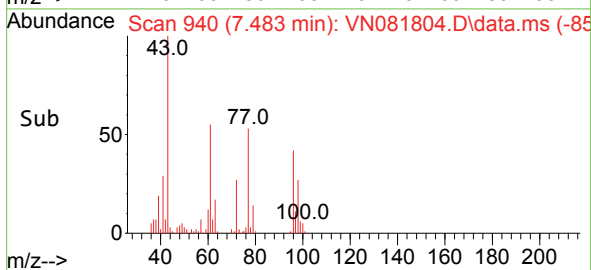
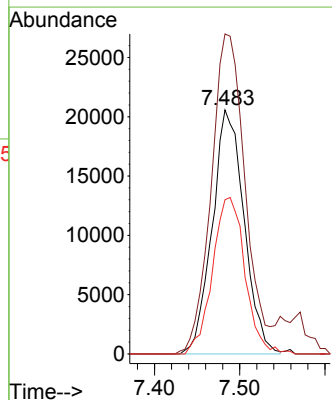
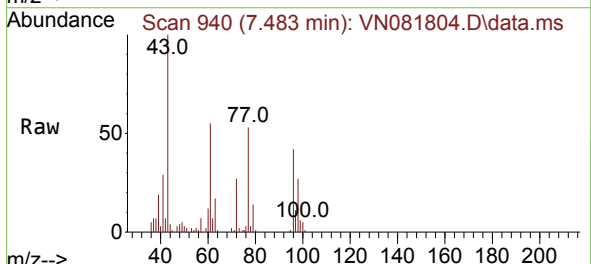
Instrument :
MSVOA_N
ClientSampleId :

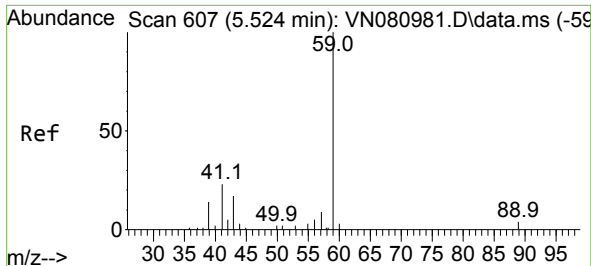
Tgt Ion: 63 Resp: 77196
Ion Ratio Lower Upper
63 100
98 7.4 4.1 12.3
100 3.5 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 17.863 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

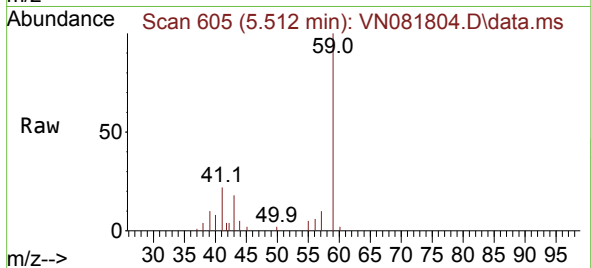
Tgt Ion: 96 Resp: 53423
Ion Ratio Lower Upper
96 100
61 139.3 113.5 170.3
98 65.0 52.0 78.0



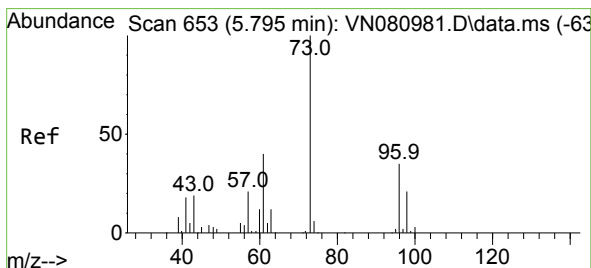
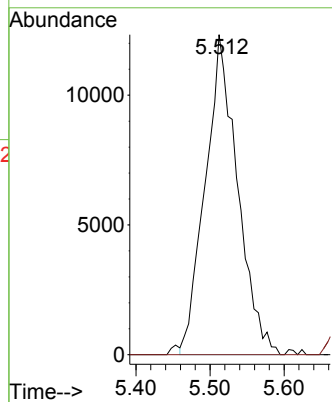
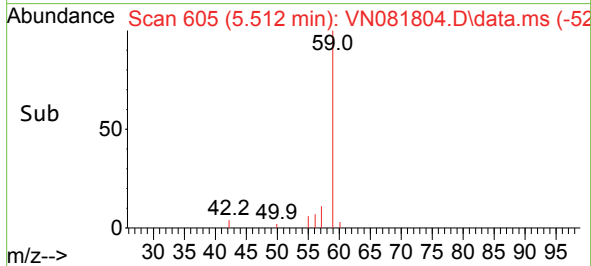


#23
tert-Butyl Alcohol
Concen: 101.819 ug/l
RT: 5.512 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

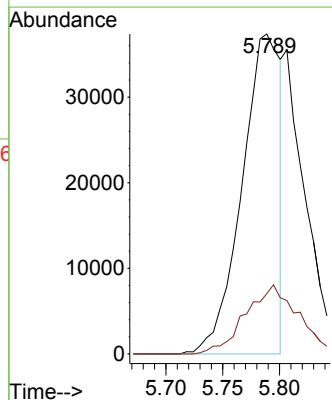
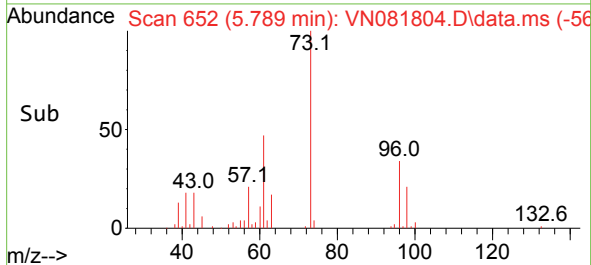
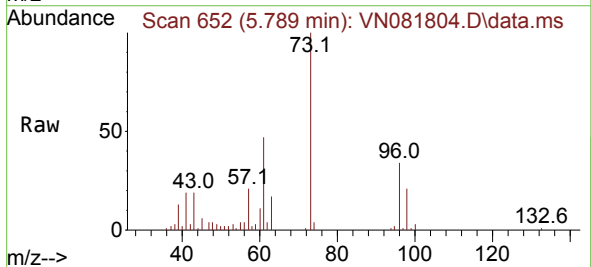


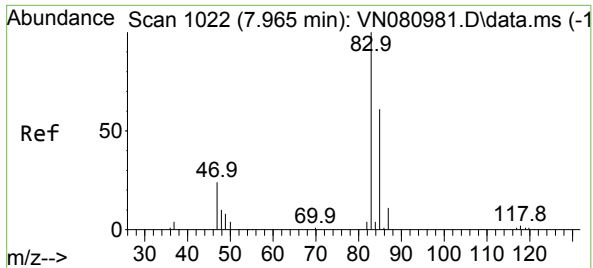
Tgt Ion: 59 Resp: 37311
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 12.417 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 73 Resp: 87707
Ion Ratio Lower Upper
73 100
43 29.9 13.4 20.2#





#25

Chloroform

Concen: 18.475 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

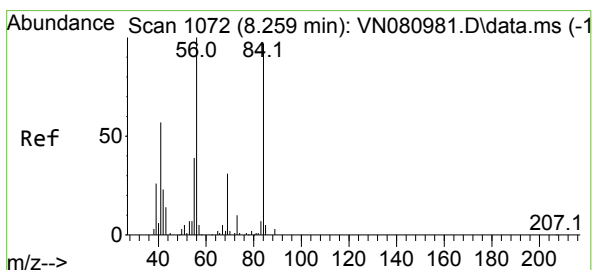
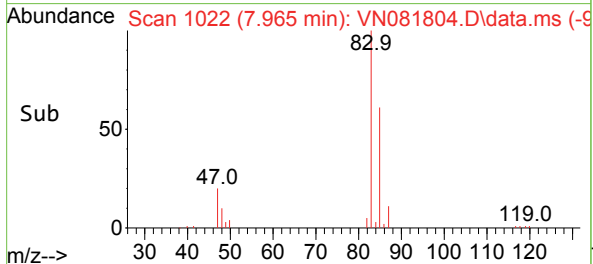
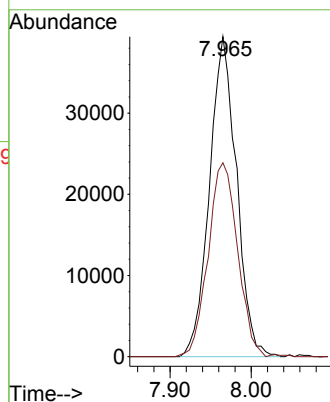
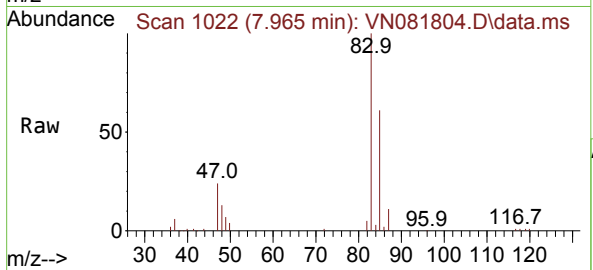
ClientSampleId :

Tgt Ion: 83 Resp: 91157

Ion Ratio Lower Upper

83 100

85 60.2 50.9 76.3



#26

Cyclohexane

Concen: 16.001 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

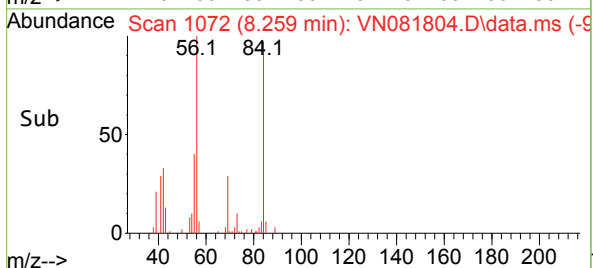
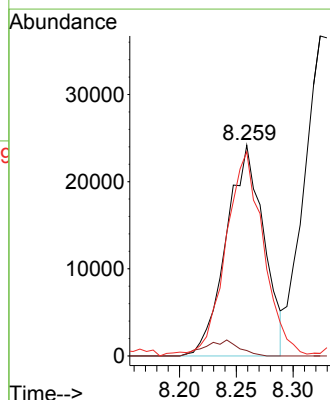
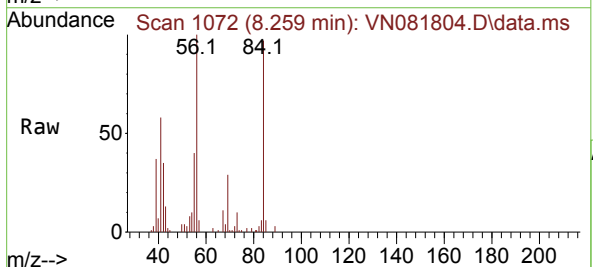
Tgt Ion: 56 Resp: 55629

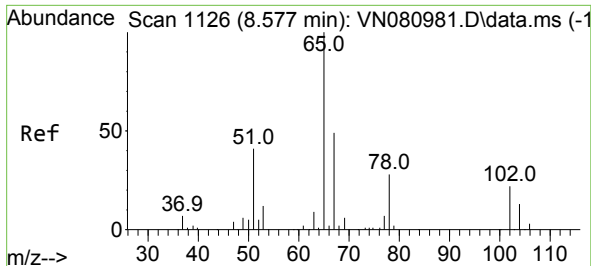
Ion Ratio Lower Upper

56 100

89 6.8 19.3 28.9#

84 97.5 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 30.916 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

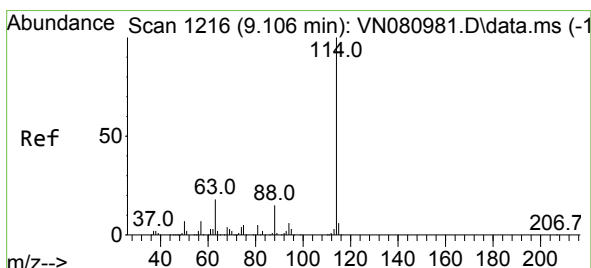
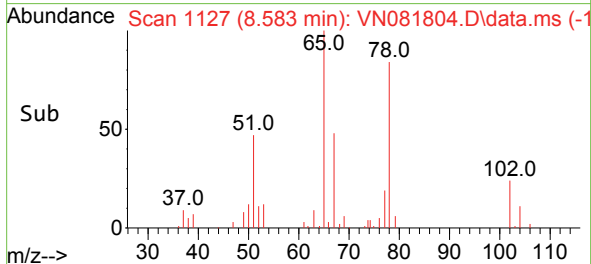
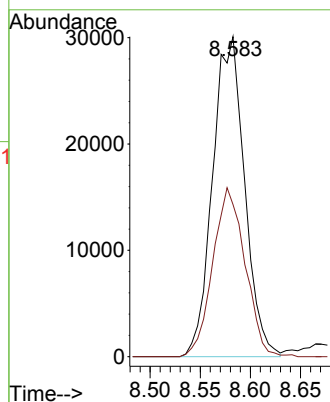
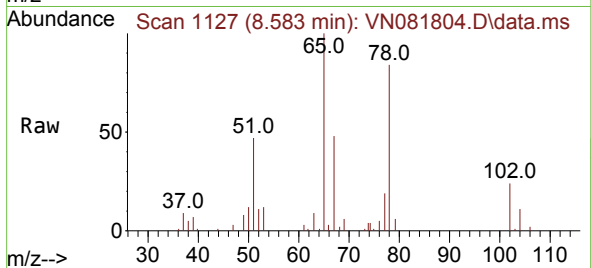
ClientSampleId :

Tgt Ion: 65 Resp: 66609

Ion Ratio Lower Upper

65 100

67 53.3 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: VN081804.D

Acq: 19 Apr 2024 12:50

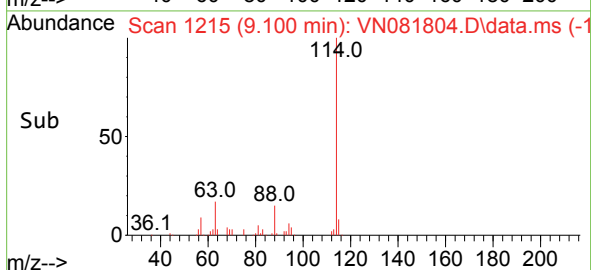
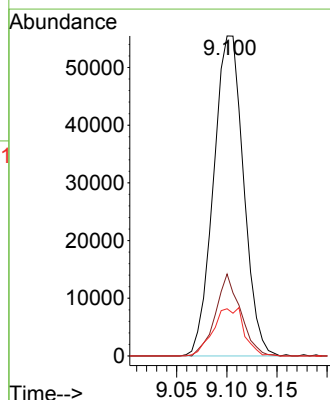
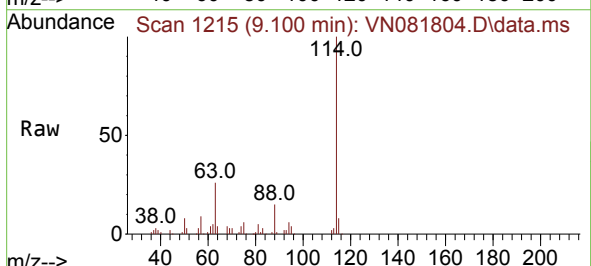
Tgt Ion: 114 Resp: 115581

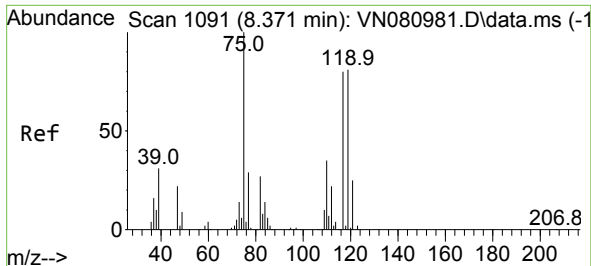
Ion Ratio Lower Upper

114 100

63 21.4 15.9 23.9

88 10.7 12.7 19.1#





#29

1,1-Dichloropropene

Concen: 18.402 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.012 min

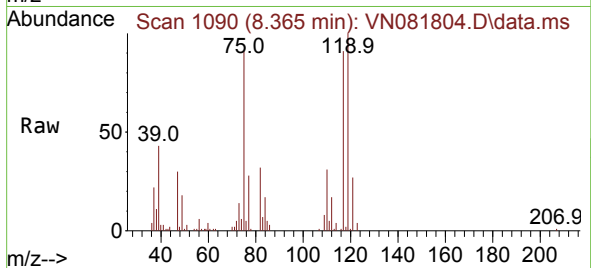
Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :



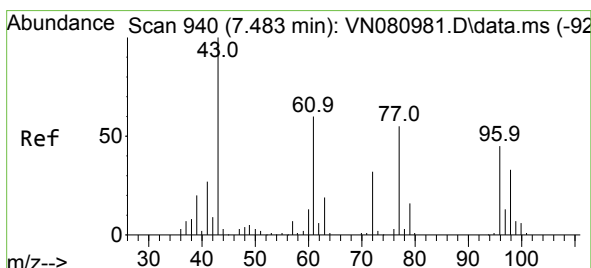
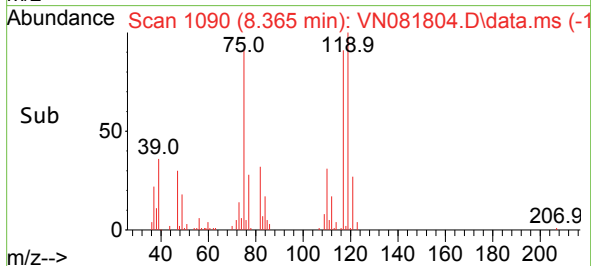
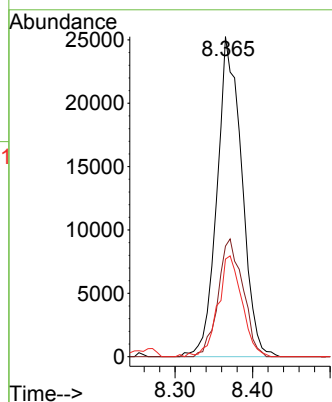
Tgt Ion: 75 Resp: 55918

Ion Ratio Lower Upper

75 100

110 36.9 0.0 70.2

77 30.4 0.0 61.4



#30

2-Butanone

Concen: 111.742 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

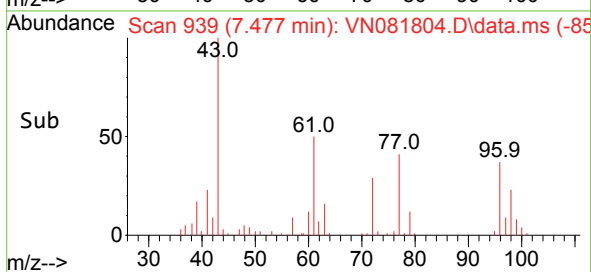
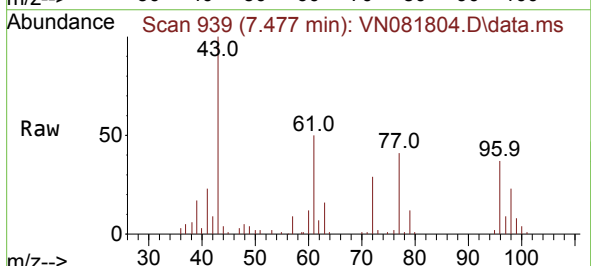
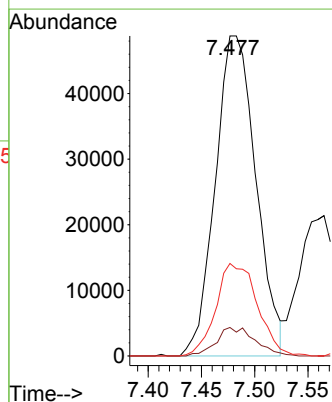
Tgt Ion: 43 Resp: 129674

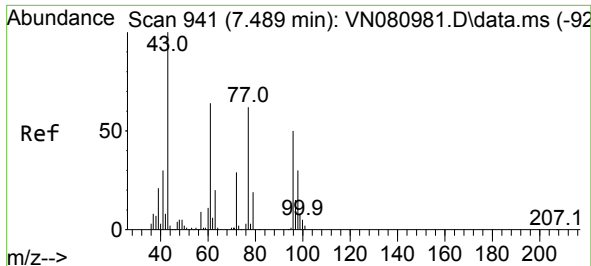
Ion Ratio Lower Upper

43 100

57 4.7 6.7 10.1#

72 29.3 24.0 36.0





#31

2,2-Dichloropropane

Concen: 19.720 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

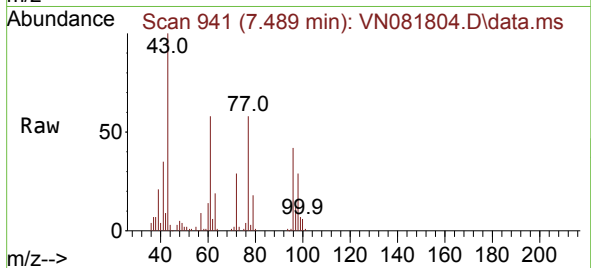
Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

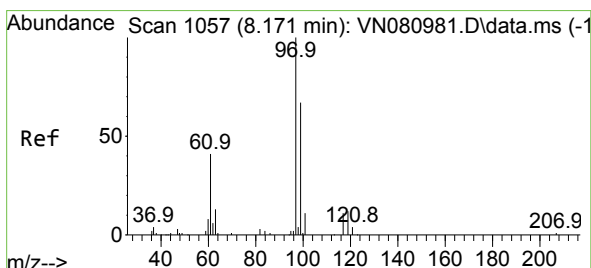
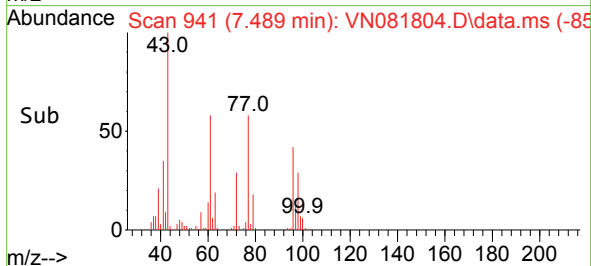
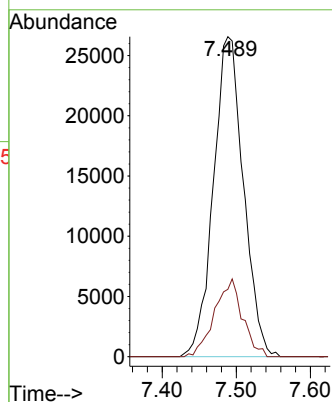


Tgt Ion: 77 Resp: 74637

Ion Ratio Lower Upper

77 100

97 22.3 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 18.987 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

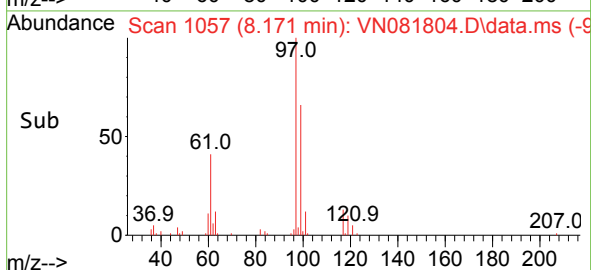
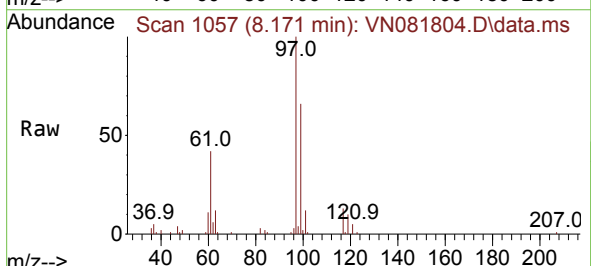
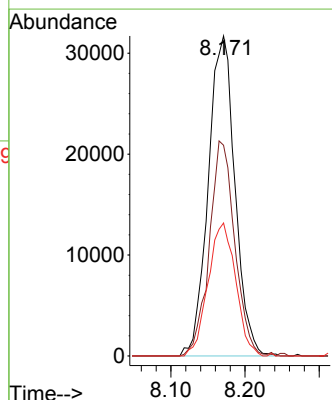
Tgt Ion: 97 Resp: 79516

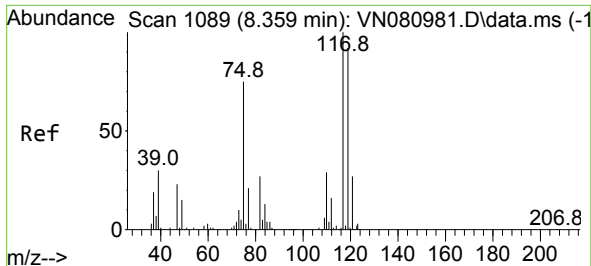
Ion Ratio Lower Upper

97 100

99 63.9 51.0 76.4

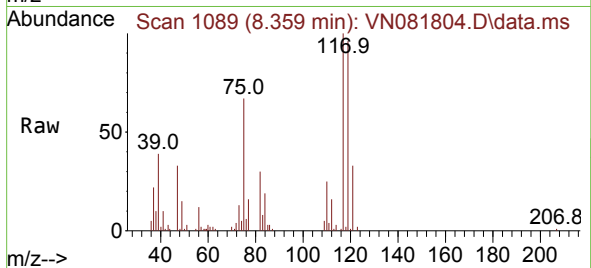
61 42.7 33.8 50.8



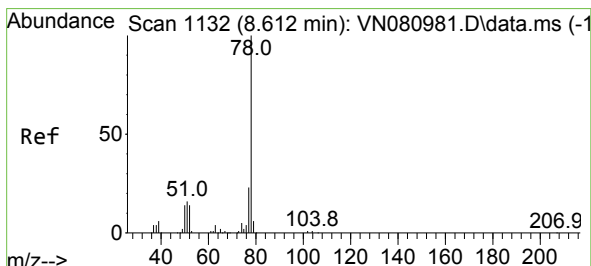
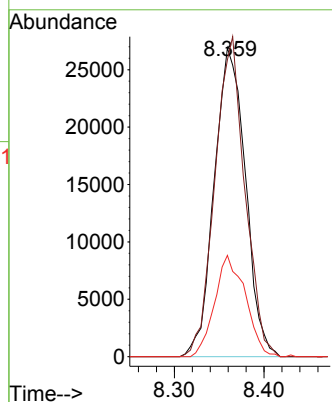
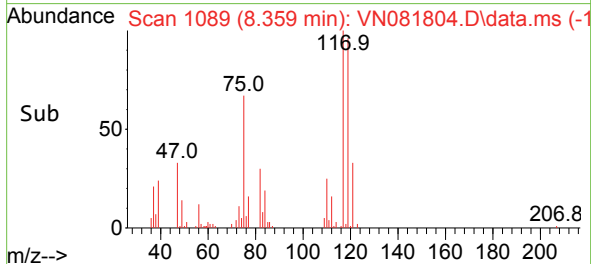


#33
Carbon Tetrachloride
Concen: 17.145 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

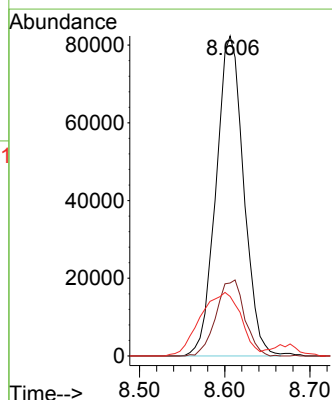
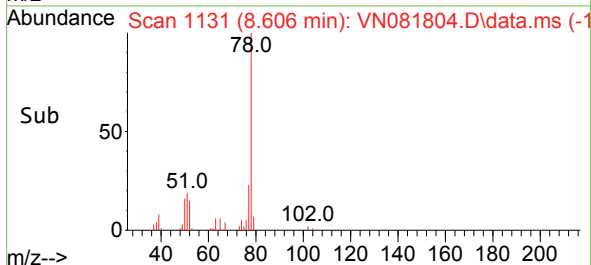
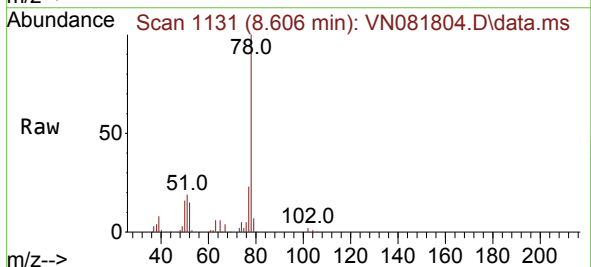


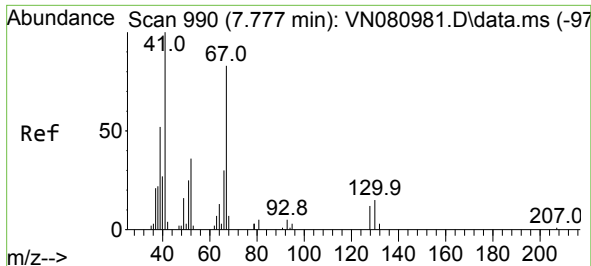
Tgt Ion:117 Resp: 65083
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5
121 32.8 27.0 40.6



#34
Benzene
Concen: 18.942 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

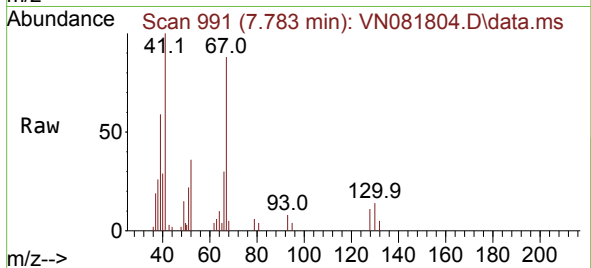
Tgt Ion: 78 Resp: 185414
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8
51 17.1 13.3 19.9



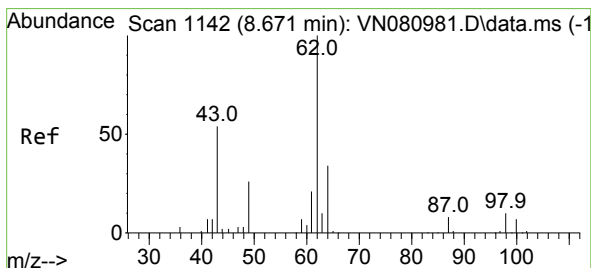
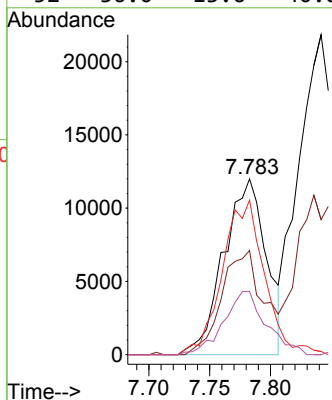
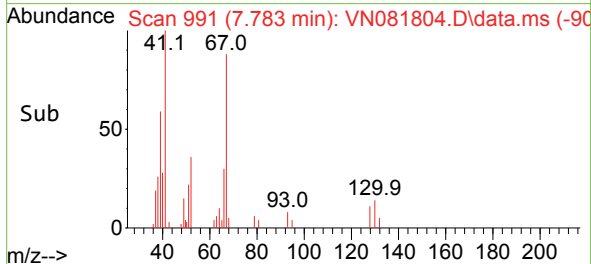


#35
Methacrylonitrile
Concen: 22.176 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

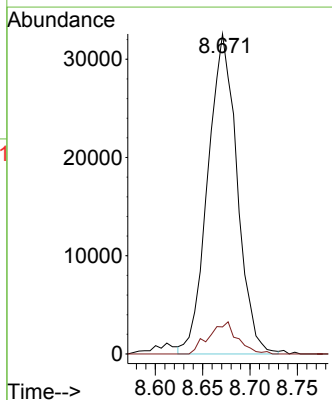
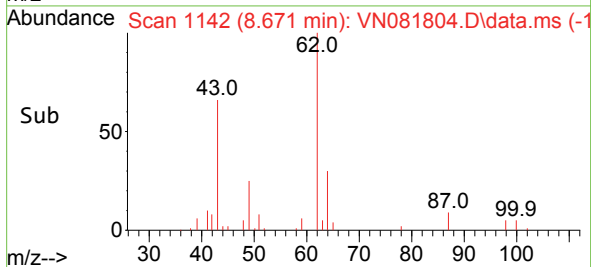
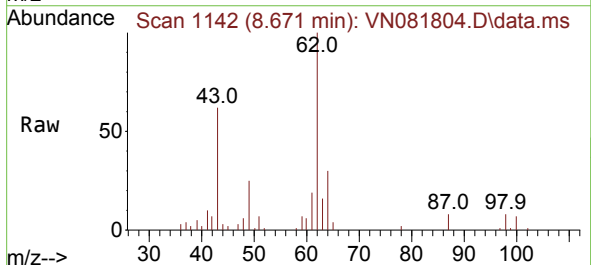


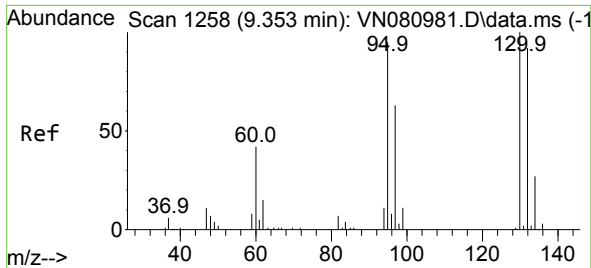
Tgt Ion: 41 Resp: 29149
Ion Ratio Lower Upper
41 100
39 59.3 25.3 75.9
67 87.9 38.7 116.1
52 36.0 13.6 40.8



#36
1,2-Dichloroethane
Concen: 21.839 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 62 Resp: 70118
Ion Ratio Lower Upper
62 100
98 9.7 8.2 12.4

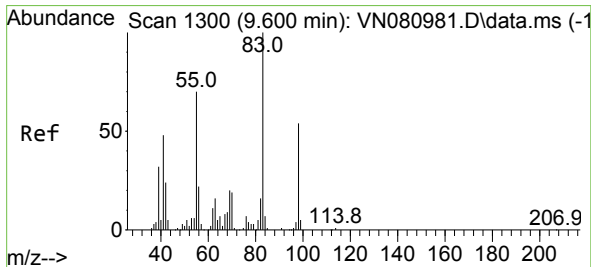
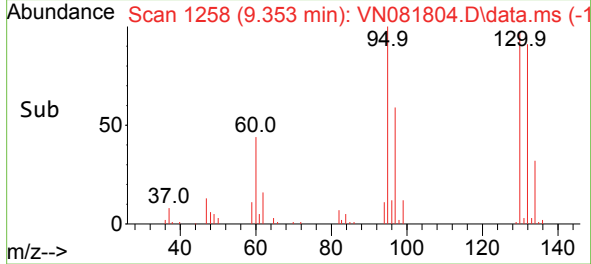
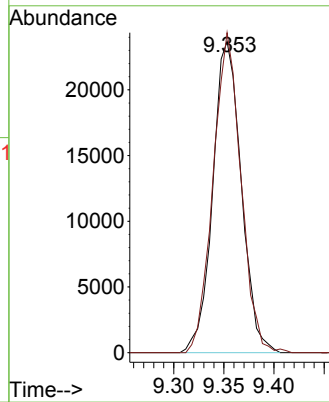
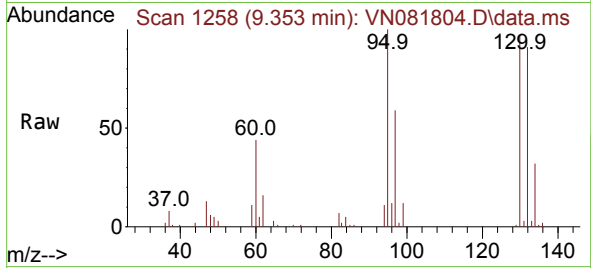




#37
Trichloroethene
Concen: 18.066 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

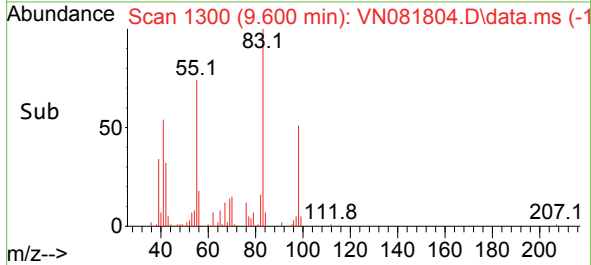
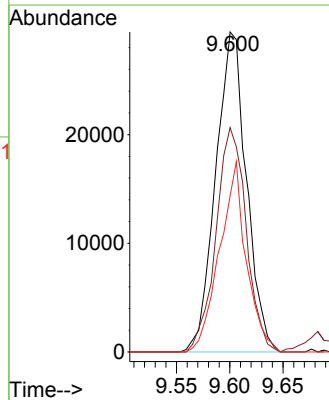
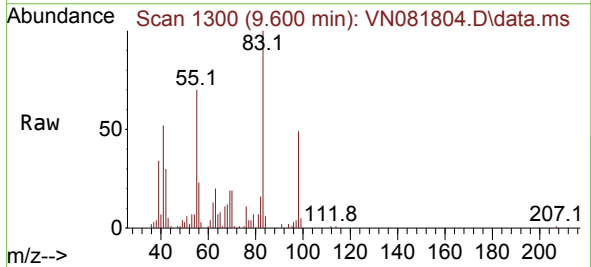
Instrument :
MSVOA_N
ClientSampleId :

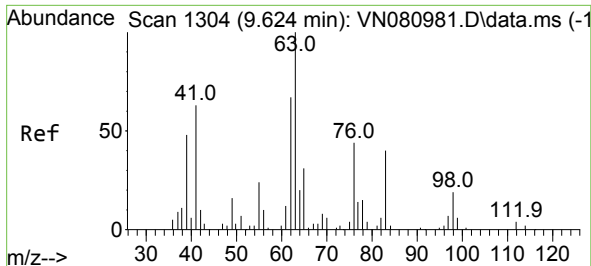
Tgt Ion:130 Resp: 46795
Ion Ratio Lower Upper
130 100
95 102.8 80.2 120.4



#38
Methylcyclohexane
Concen: 15.927 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 83 Resp: 59152
Ion Ratio Lower Upper
83 100
55 68.8 36.6 109.9
98 51.7 23.8 71.5





#39

1,2-Dichloropropane

Concen: 20.150 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

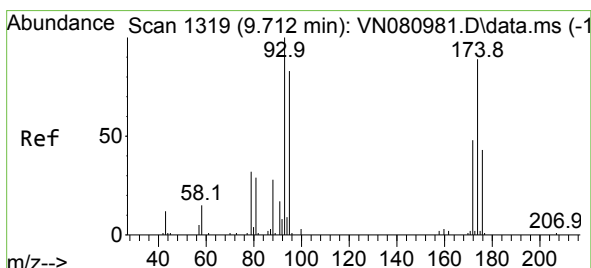
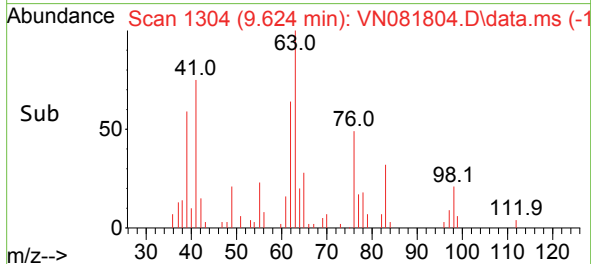
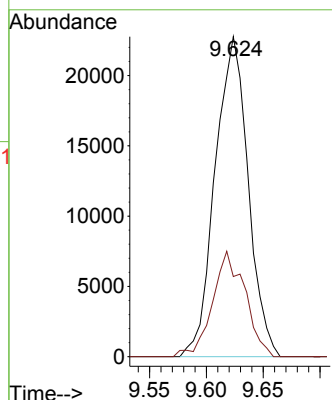
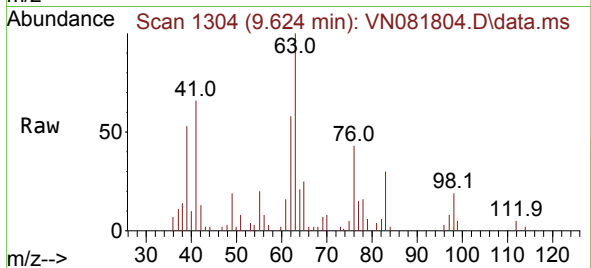
ClientSampleId :

Tgt Ion: 63 Resp: 46014

Ion Ratio Lower Upper

63 100

65 25.0 25.0 37.4



#40

Dibromomethane

Concen: 19.579 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

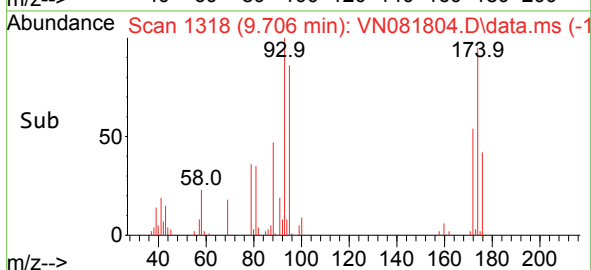
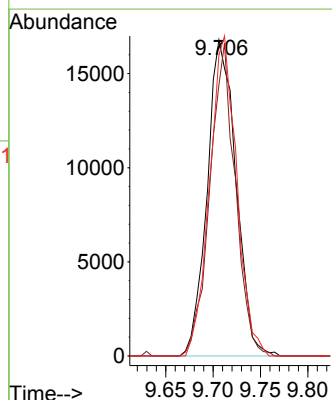
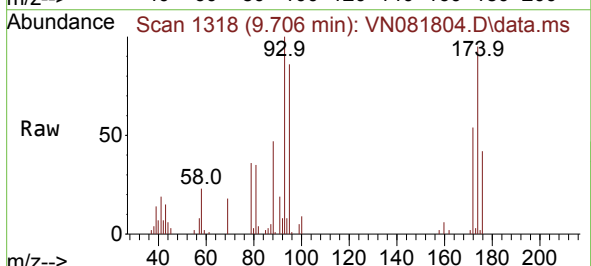
Tgt Ion: 93 Resp: 35616

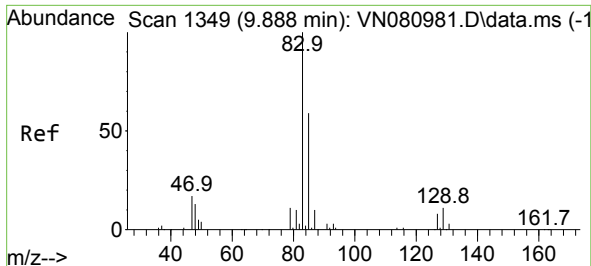
Ion Ratio Lower Upper

93 100

95 87.1 0.0 164.6

174 94.9 0.0 193.2

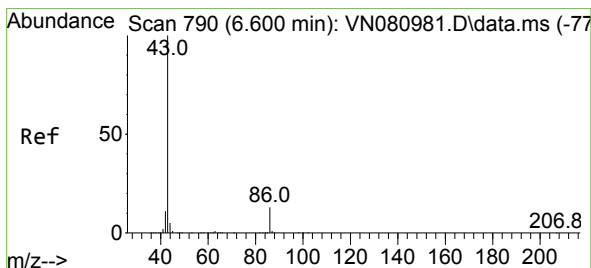
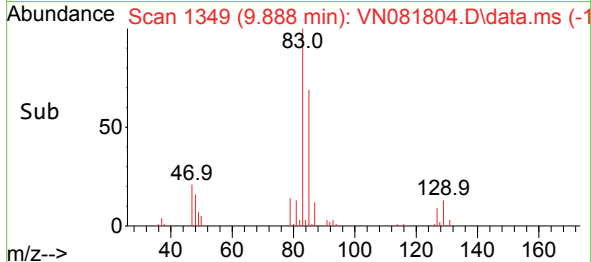
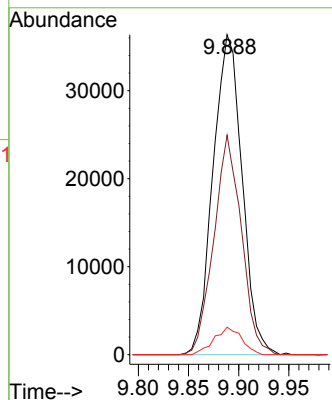
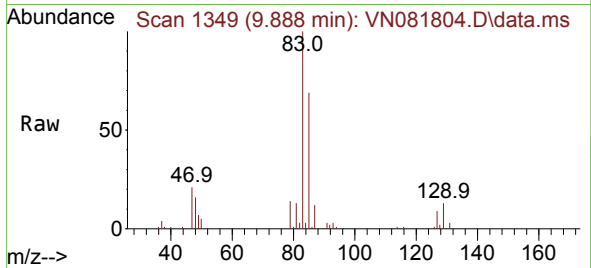




#41
Bromodichloromethane
Concen: 19.745 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

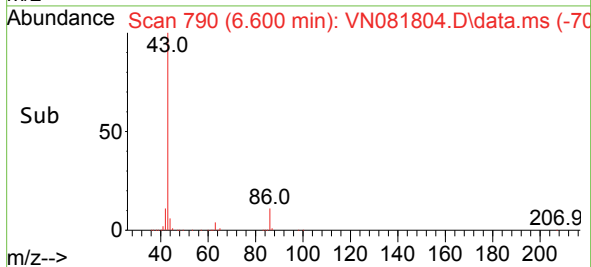
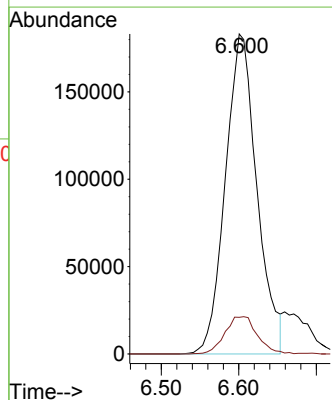
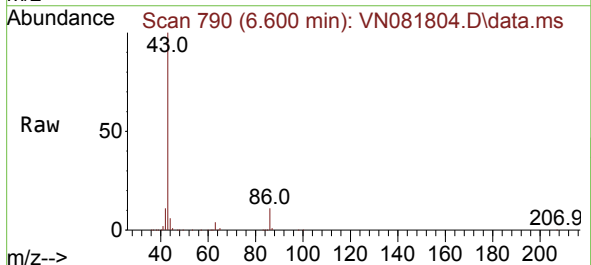
Instrument :
MSVOA_N
ClientSampleId :

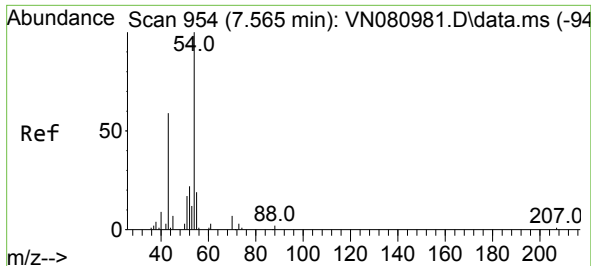
Tgt Ion: 83 Resp: 73243
Ion Ratio Lower Upper
83 100
85 68.6 49.4 74.2
127 8.6 7.3 10.9



#42
Vinyl Acetate
Concen: 107.510 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

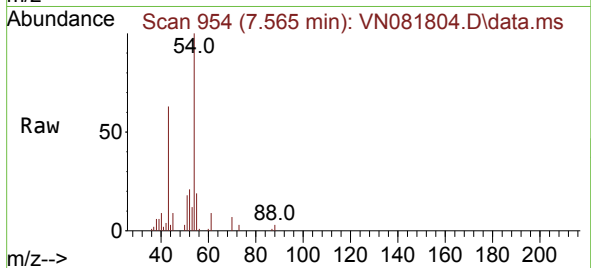
Tgt Ion: 43 Resp: 519740
Ion Ratio Lower Upper
43 100
86 6.0 9.4 14.2#



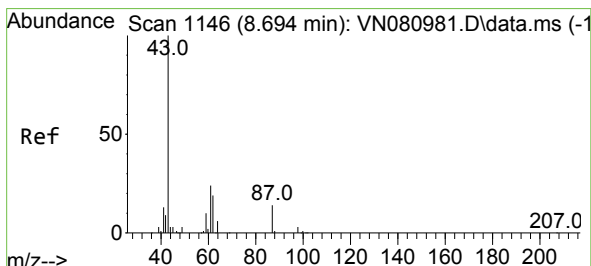
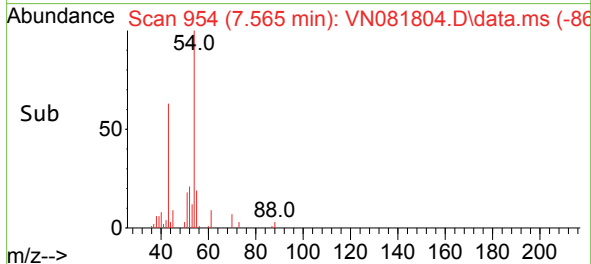
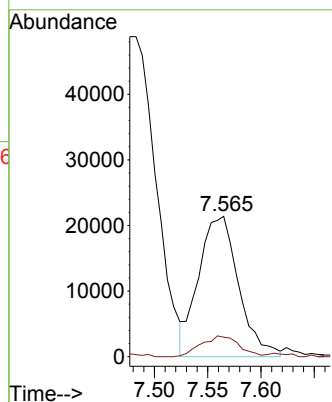


#43
Ethyl Acetate
Concen: 21.874 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

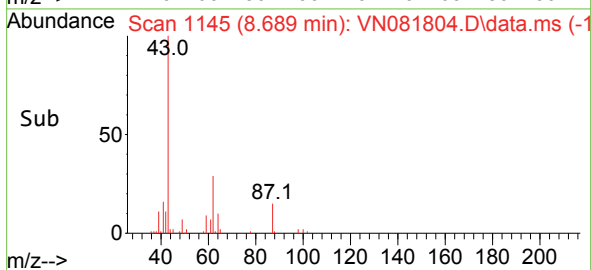
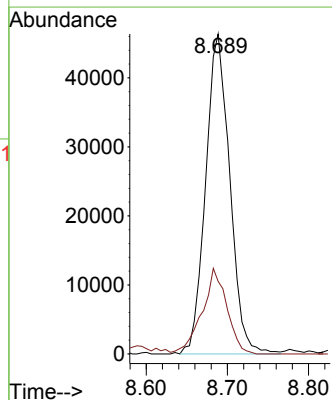
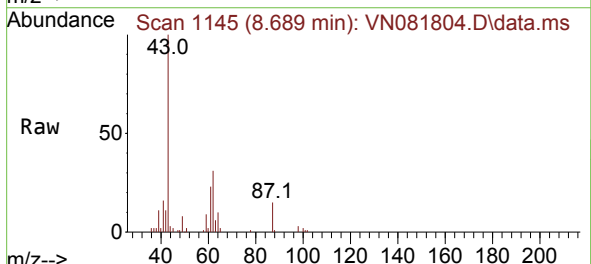


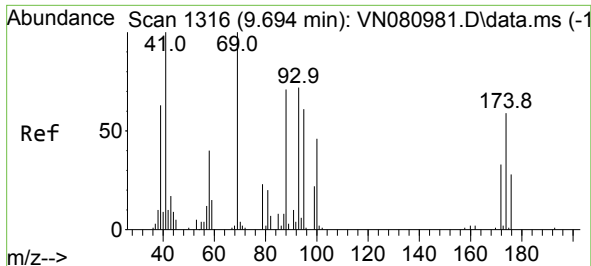
Tgt Ion: 43 Resp: 55944
Ion Ratio Lower Upper
43 100
45 14.0 10.6 15.8



#44
Isopropyl Acetate
Concen: 22.354 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

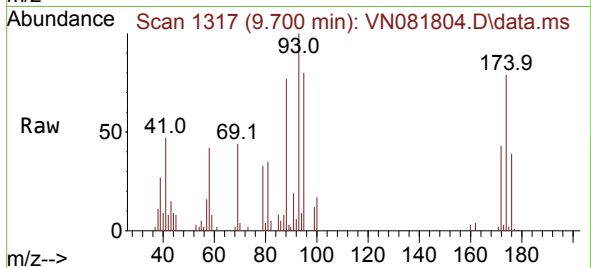
Tgt Ion: 43 Resp: 95794
Ion Ratio Lower Upper
43 100
61 27.5 25.0 37.4



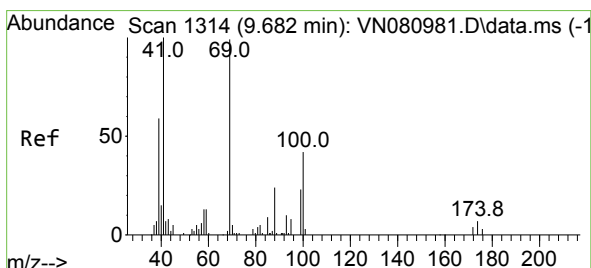
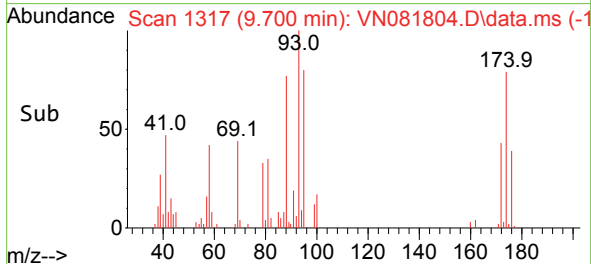
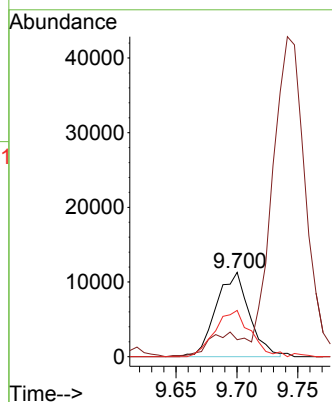


#45
1,4-Dioxane
Concen: 452.246 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

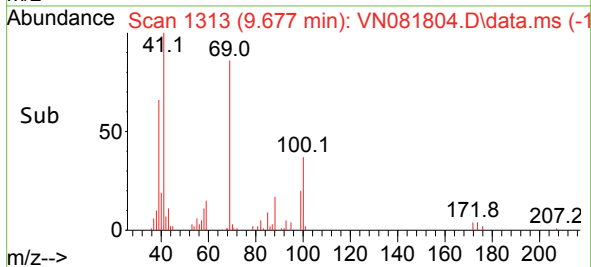
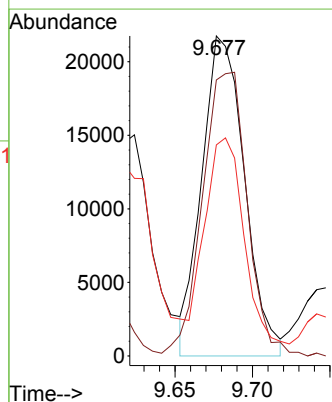
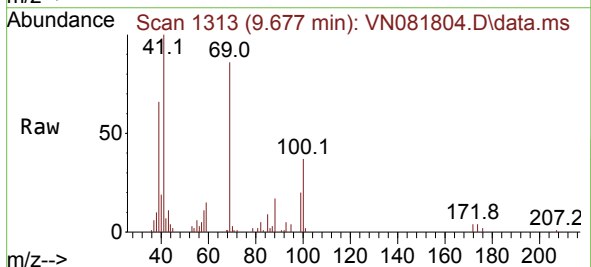


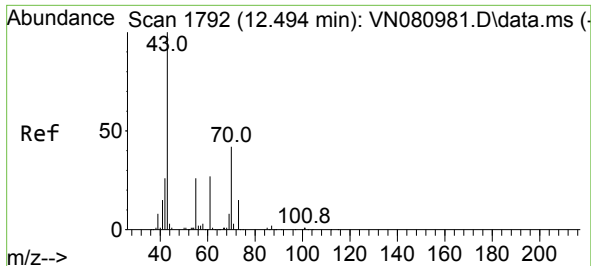
Tgt Ion: 88 Resp: 21394
Ion Ratio Lower Upper
88 100
43 15.7 19.8 29.6#
58 57.7 55.4 83.0



#46
Methyl methacrylate
Concen: 21.618 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 41 Resp: 41661
Ion Ratio Lower Upper
41 100
69 86.4 51.1 153.3
39 64.8 25.8 77.3





#47

n-amy1 Acetate

Concen: 22.451 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

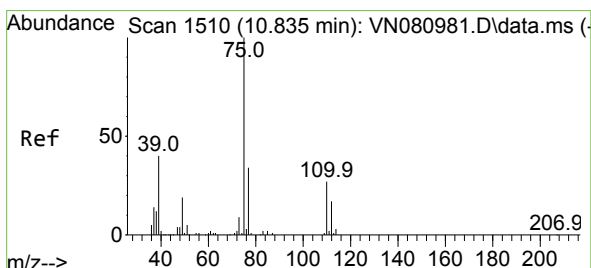
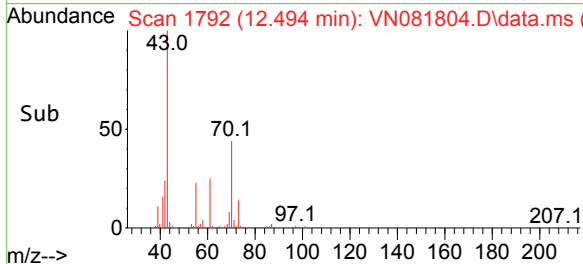
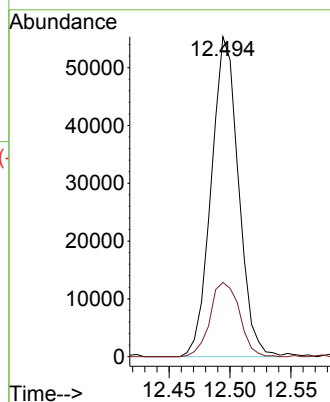
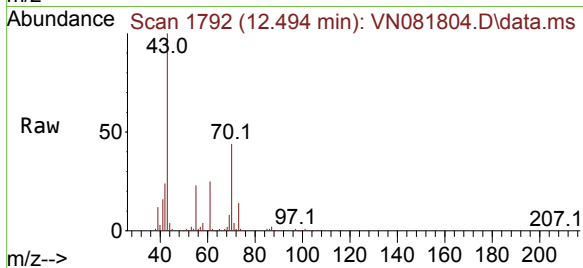
ClientSampleId :

Tgt Ion: 43 Resp: 86330

Ion Ratio Lower Upper

43 100

55 25.0 23.4 35.2



#48

t-1,3-Dichloropropene

Concen: 21.044 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.006 min

Lab File: VN081804.D

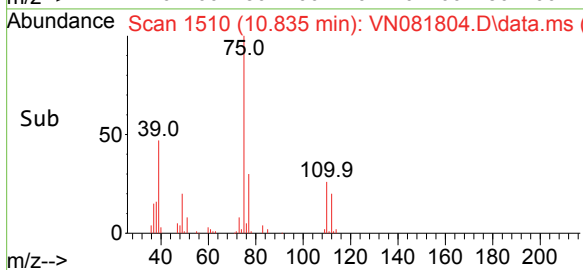
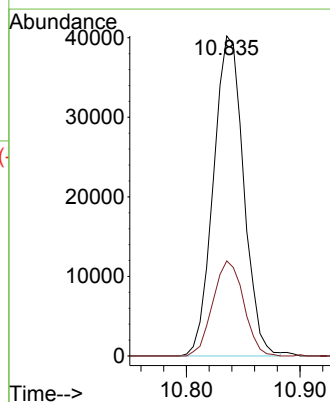
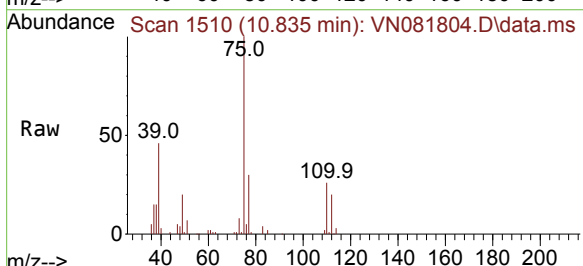
Acq: 19 Apr 2024 12:50

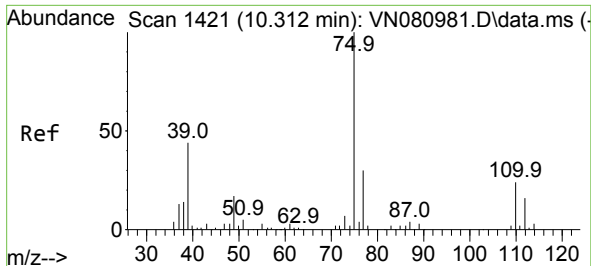
Tgt Ion: 75 Resp: 74370

Ion Ratio Lower Upper

75 100

77 29.7 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 20.361 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

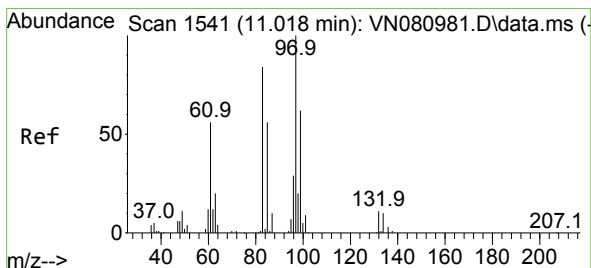
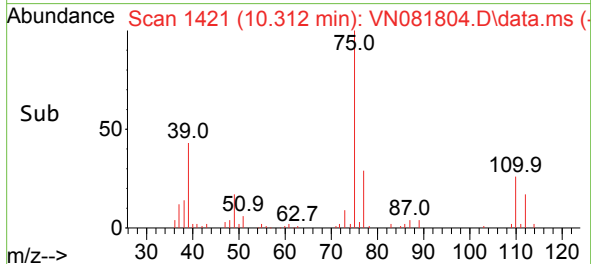
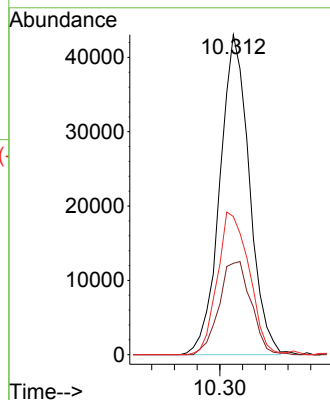
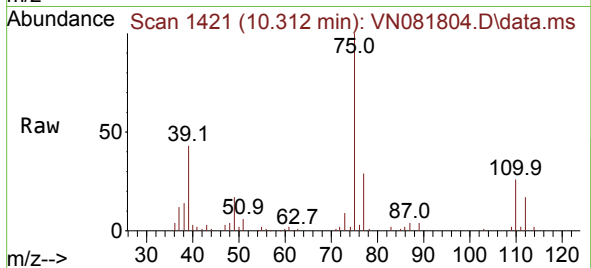
Tgt Ion: 75 Resp: 77492

Ion	Ratio	Lower	Upper
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75	100		
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77	28.5	24.9	37.3
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39	43.2	31.0	46.6
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#50

1,1,2-Trichloroethane

Concen: 20.306 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Tgt Ion: 97 Resp: 49459

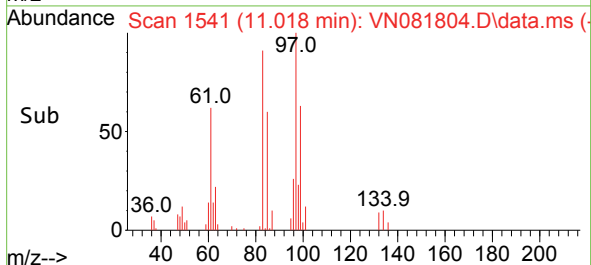
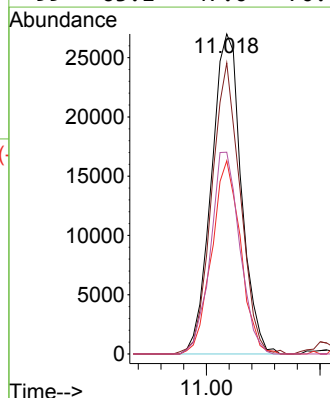
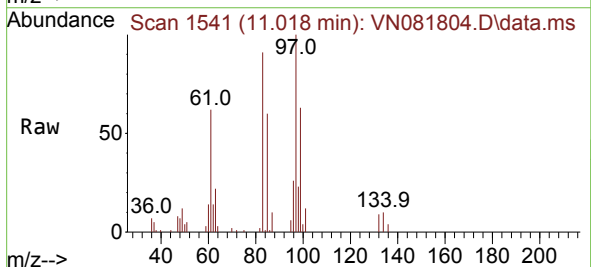
Ion	Ratio	Lower	Upper
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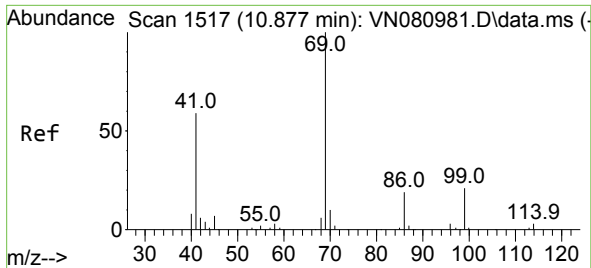
97	100		
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83	90.3	68.1	102.1
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85	60.3	41.8	62.6
----	------	------	------

99	63.1	47.0	70.4
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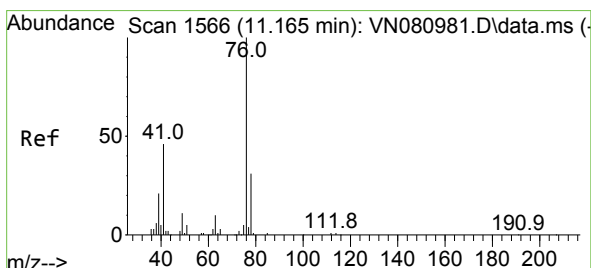
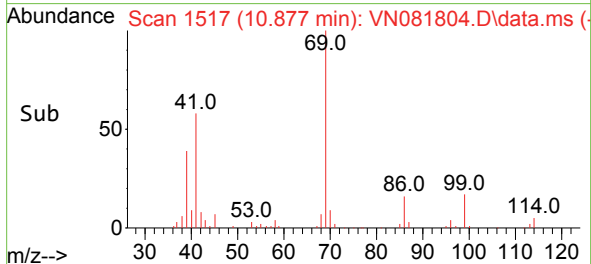
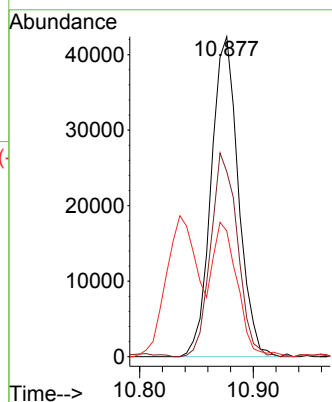
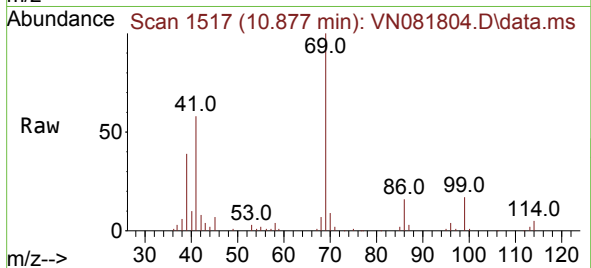




#51
Ethyl methacrylate
Concen: 20.783 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

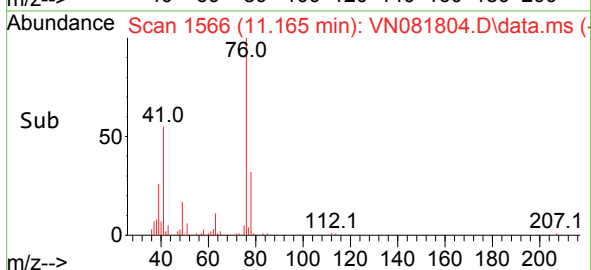
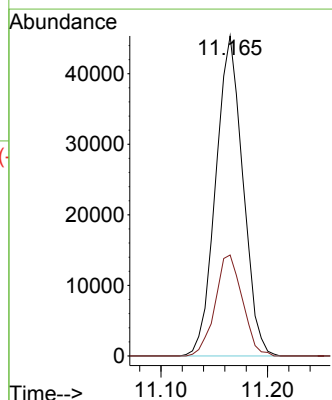
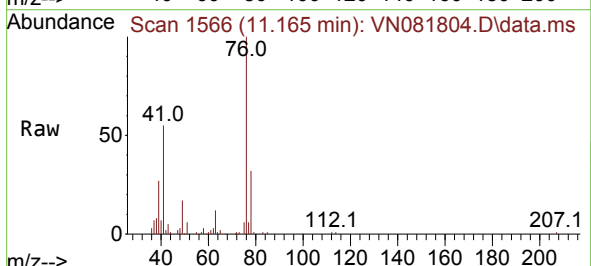
Instrument :
MSVOA_N
ClientSampleId :

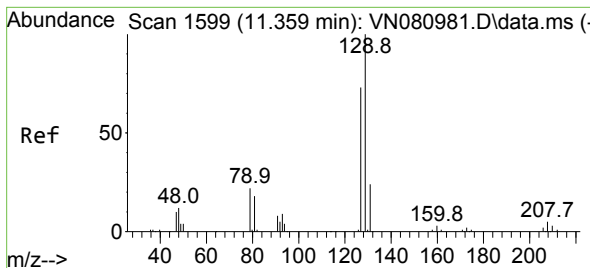
Tgt Ion: 69 Resp: 70485
Ion Ratio Lower Upper
69 100
41 57.8 25.5 76.5
39 38.5 16.0 47.9



#52
1,3-Dichloropropane
Concen: 20.122 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 76 Resp: 80335
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.8





#53

Dibromochloromethane

Concen: 20.290 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

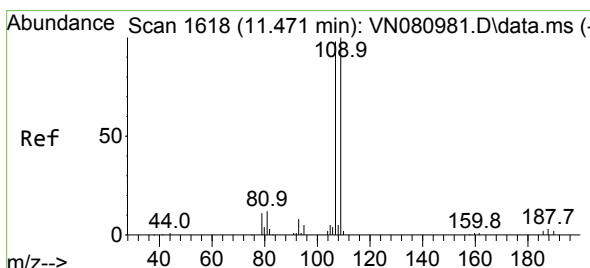
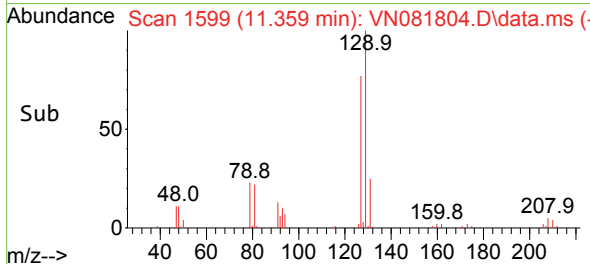
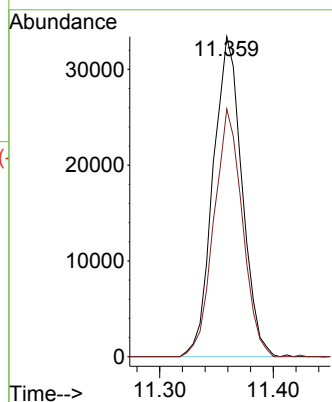
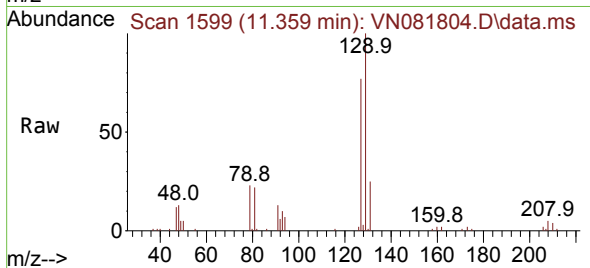
ClientSampleId :

Tgt Ion:129 Resp: 59037

Ion Ratio Lower Upper

129 100

127 76.3 39.4 118.1



#54

1,2-Dibromoethane

Concen: 19.797 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VN081804.D

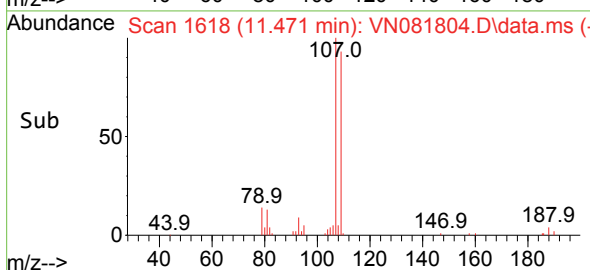
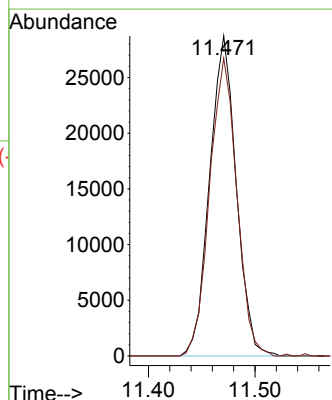
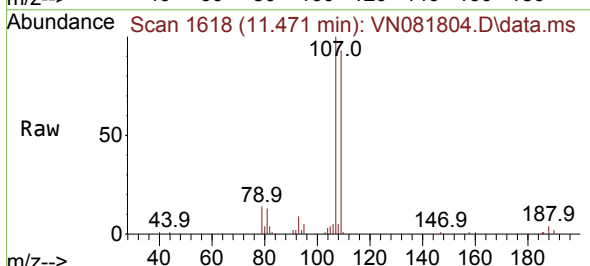
Acq: 19 Apr 2024 12:50

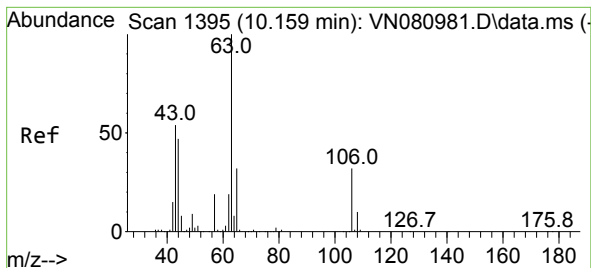
Tgt Ion:107 Resp: 49842

Ion Ratio Lower Upper

107 100

109 94.9 74.7 112.1

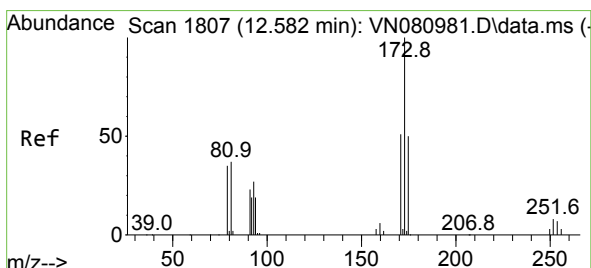
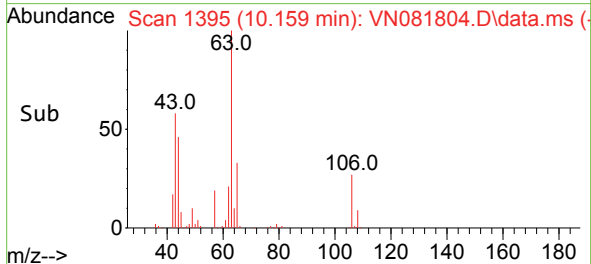
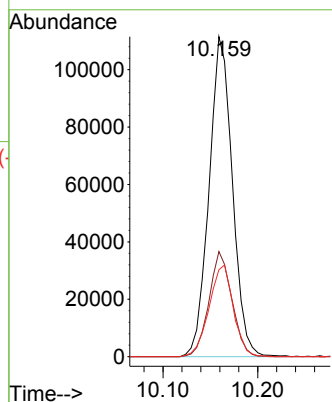
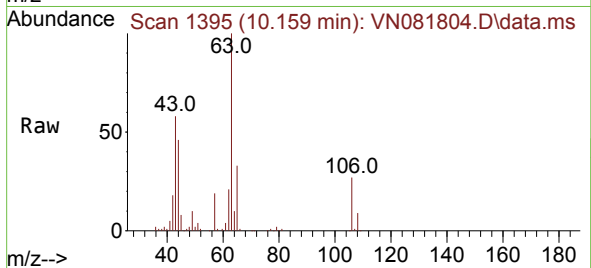




#55
2-Chloroethyl vinyl ether
Concen: 114.450 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

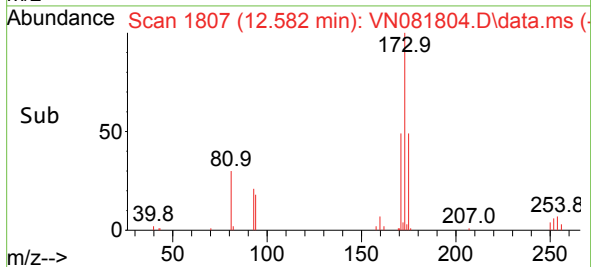
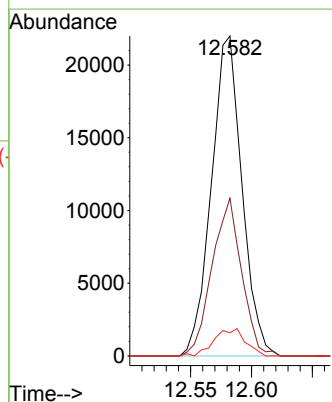
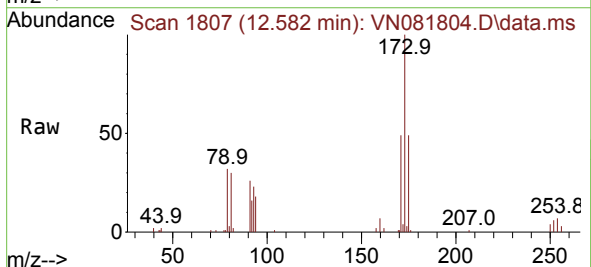
Instrument :
MSVOA_N
ClientSampleId :

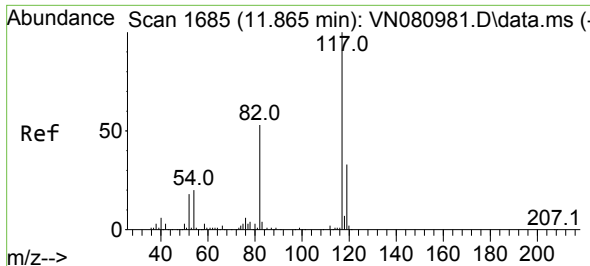
Tgt Ion: 63 Resp: 190613
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2
106 29.7 23.8 35.8



#56
Bromoform
Concen: 20.653 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

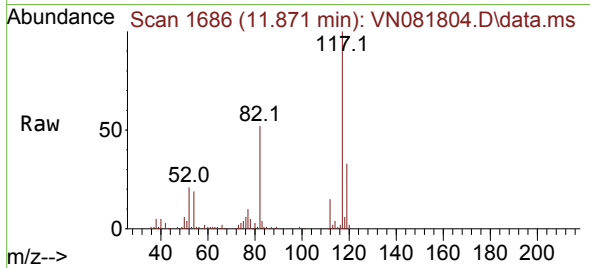
Tgt Ion:173 Resp: 38425
Ion Ratio Lower Upper
173 100
175 47.4 40.0 60.0
254 8.6 8.3 12.5



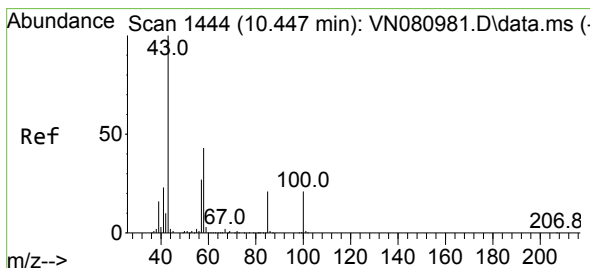
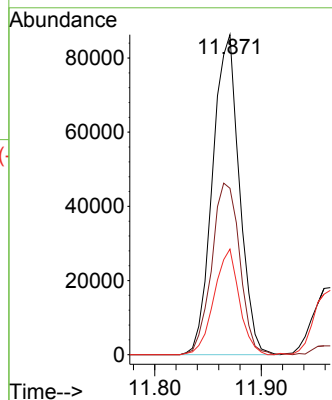
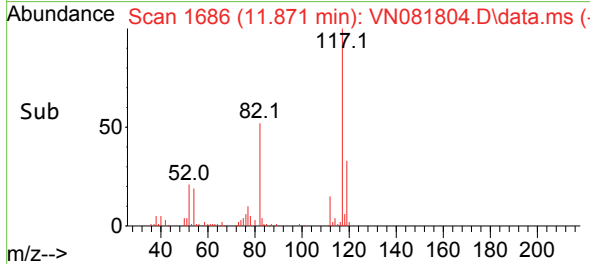


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

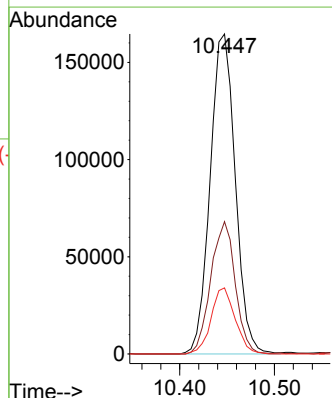
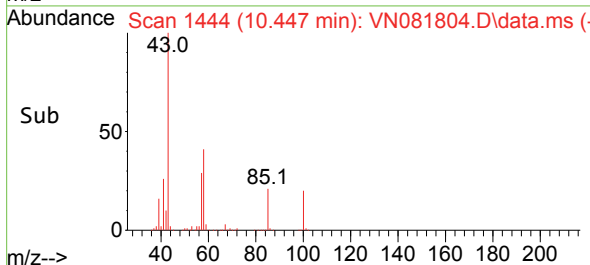
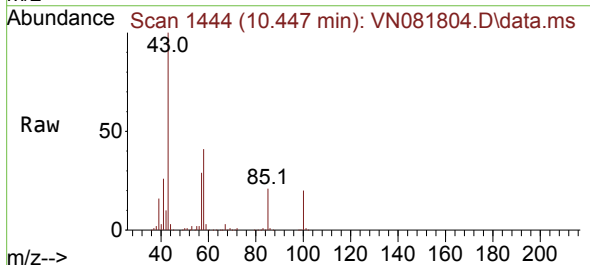


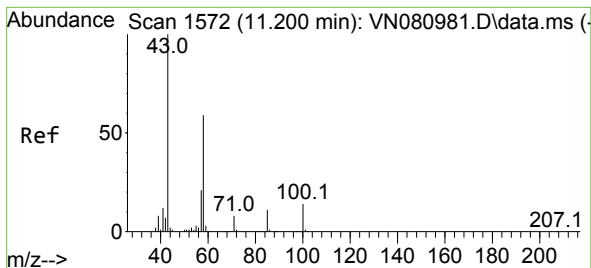
Tgt Ion:117 Resp: 150502
Ion Ratio Lower Upper
117 100
82 56.1 46.6 69.8
119 31.2 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 117.161 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 43 Resp: 303234
Ion Ratio Lower Upper
43 100
58 40.3 36.5 54.7
85 19.8 19.5 29.3





#59

2-Hexanone

Concen: 120.509 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.006 min

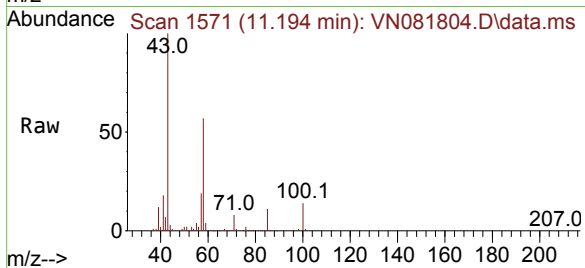
Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :



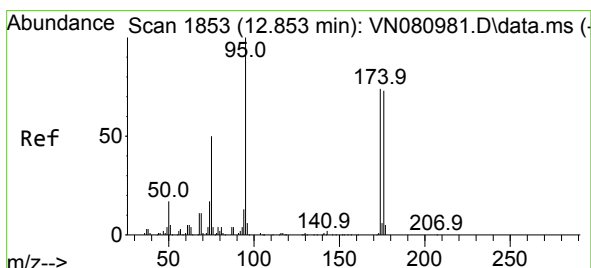
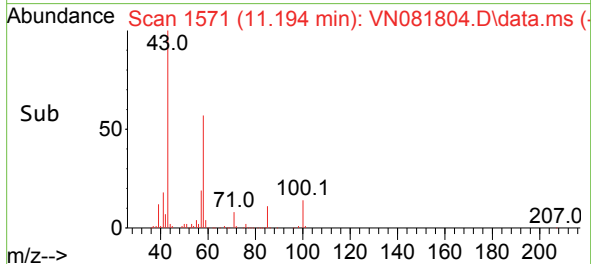
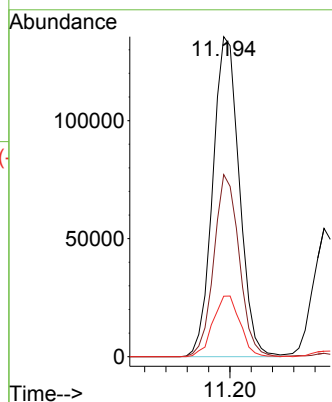
Tgt Ion: 43 Resp: 234240

Ion Ratio Lower Upper

43 100

58 54.4 50.4 75.6

57 19.4 18.6 27.8



#60

4-Bromofluorobenzene

Concen: 32.388 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

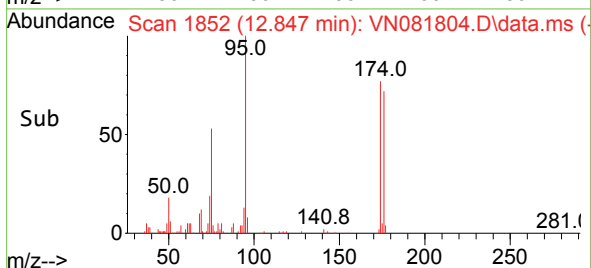
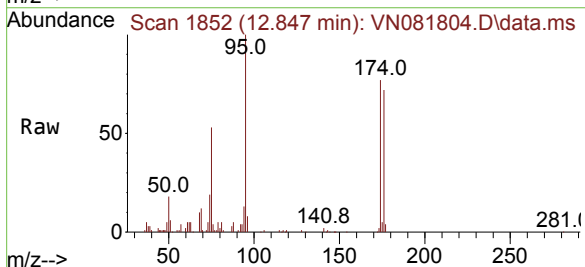
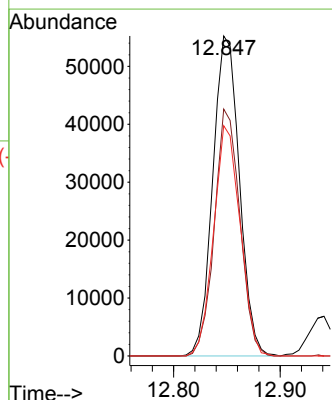
Tgt Ion: 95 Resp: 95833

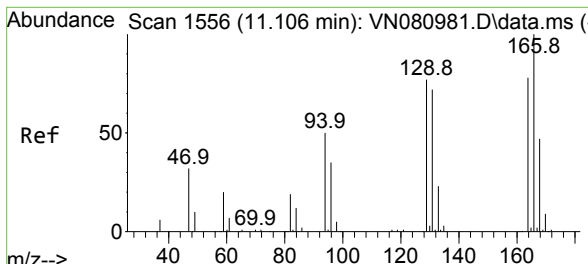
Ion Ratio Lower Upper

95 100

174 73.8 60.5 90.7

176 71.8 57.8 86.6



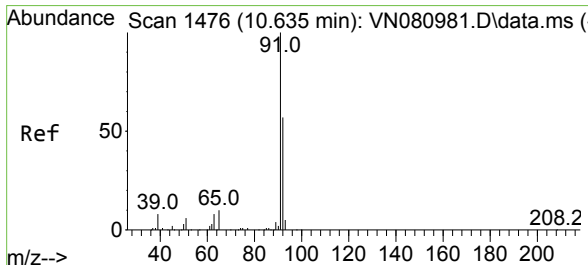
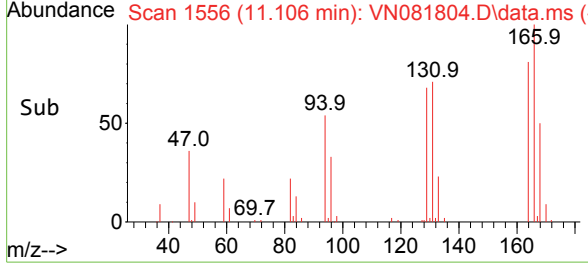
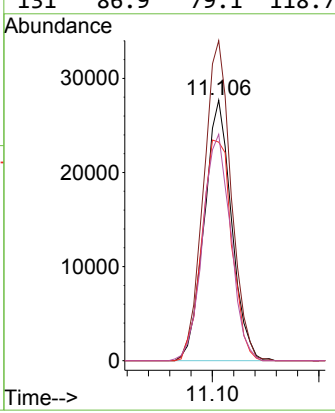
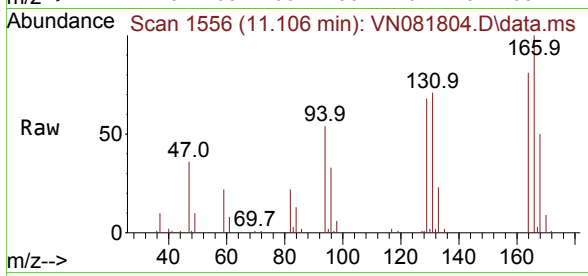


#61
 Tetrachloroethene
 Concen: 17.668 ug/l
 RT: 11.106 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Instrument : MSVOA_N
 ClientSampleId :

Tgt Ion:164 Resp: 49272

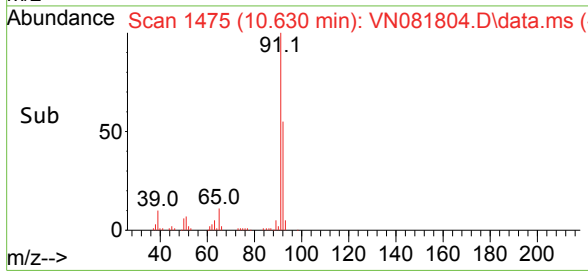
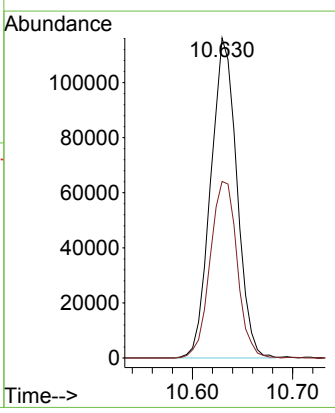
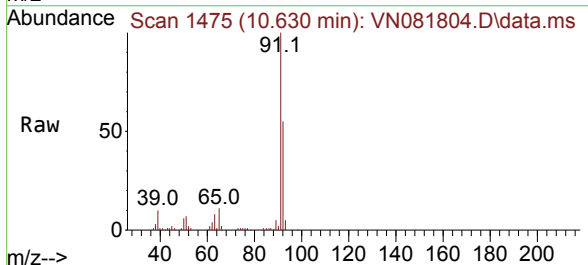
Ion	Ratio	Lower	Upper
164	100		
166	122.9	106.7	160.1
129	83.9	85.8	128.6#
131	86.9	79.1	118.7

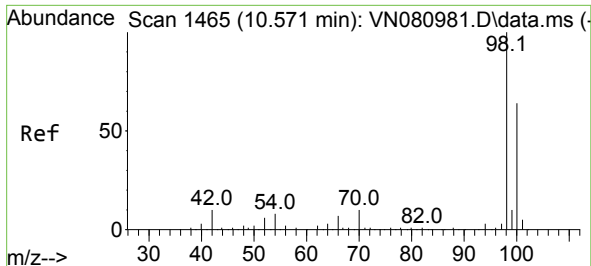


#62
 Toluene
 Concen: 19.216 ug/l
 RT: 10.630 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Tgt Ion: 91 Resp: 210400

Ion	Ratio	Lower	Upper
91	100		
92	57.0	46.5	69.7

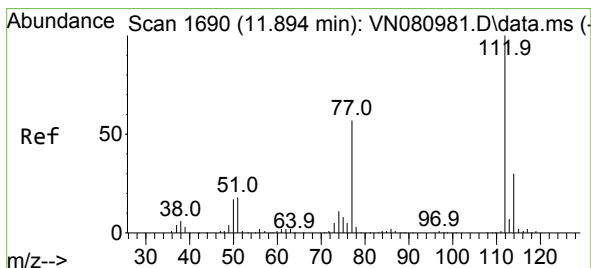
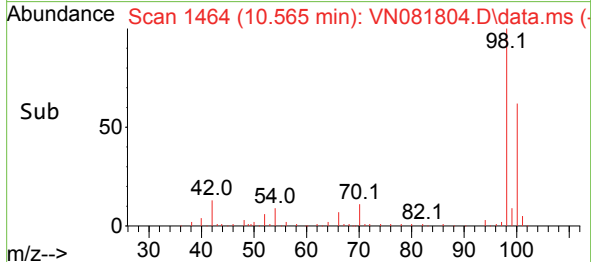
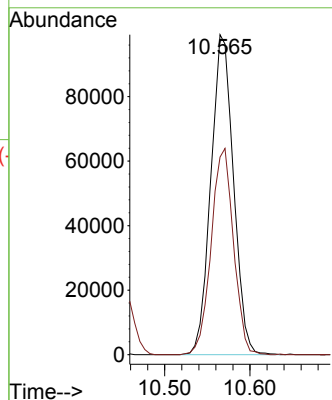
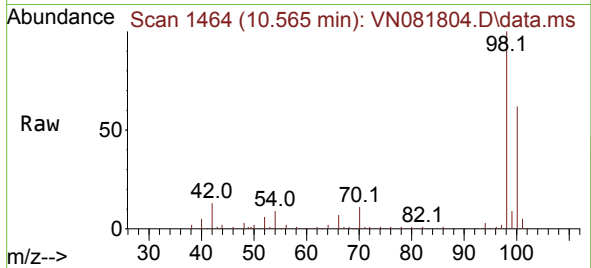




#63
Toluene-d8
Concen: 30.245 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

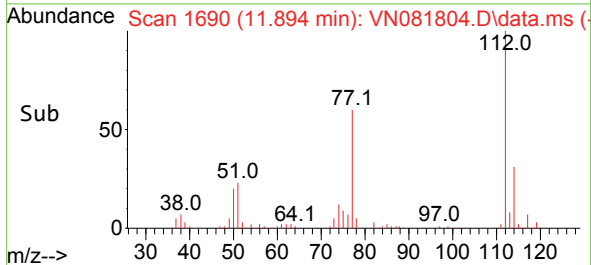
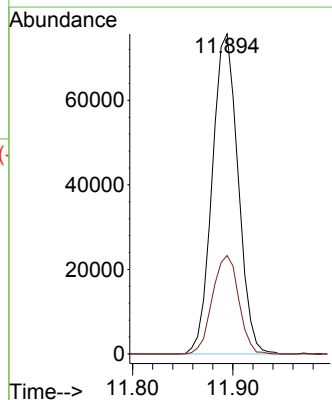
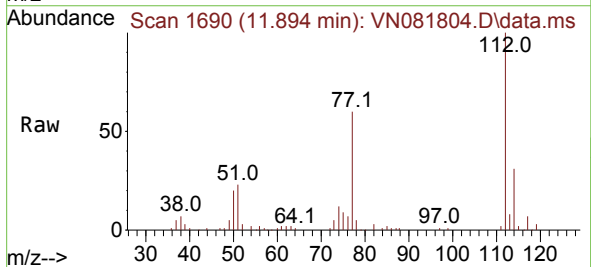
Instrument :
MSVOA_N
ClientSampleId :

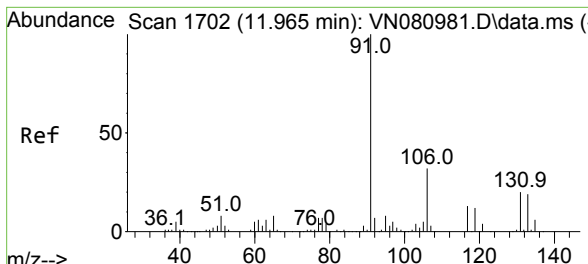
Tgt Ion: 98 Resp: 182587
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1



#64
Chlorobenzene
Concen: 19.494 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion: 112 Resp: 135348
Ion Ratio Lower Upper
112 100
114 30.7 26.6 39.8

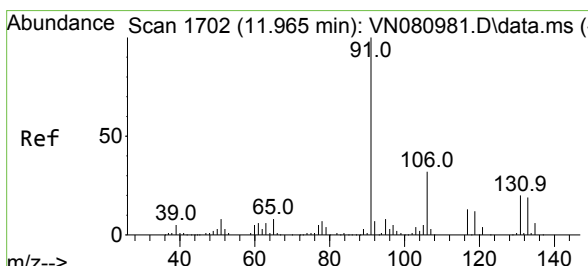
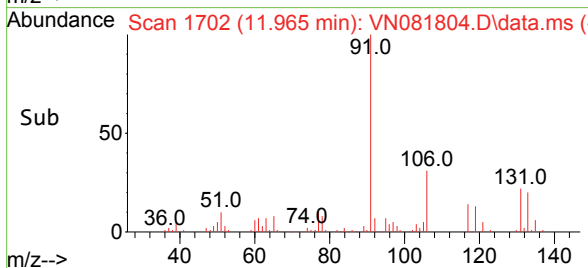
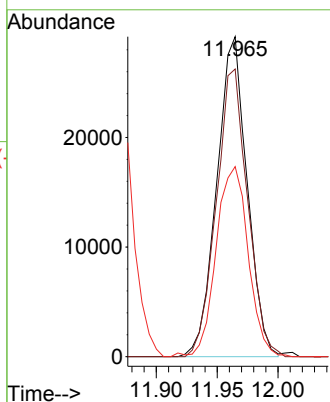
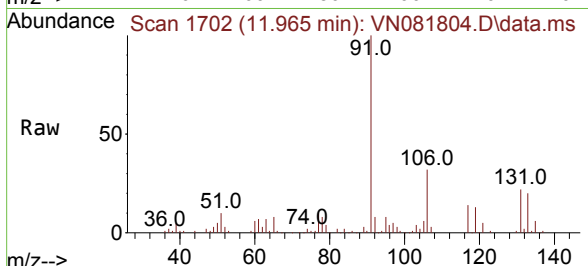




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.100 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

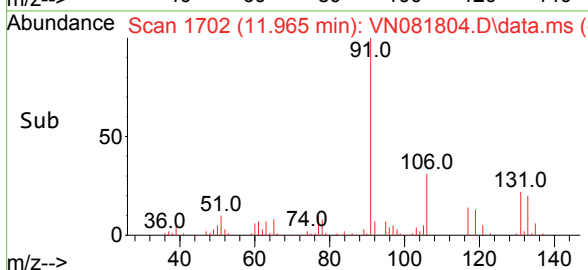
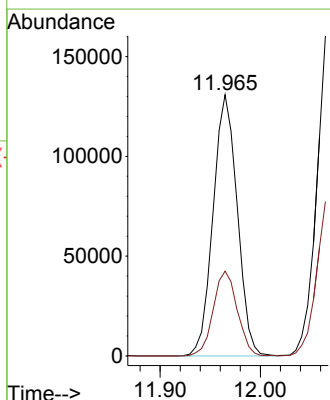
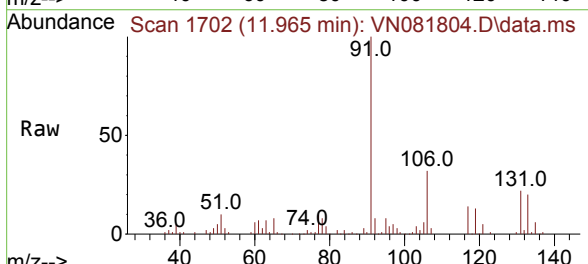
Instrument :
 MSVOA_N
 ClientSampleId :

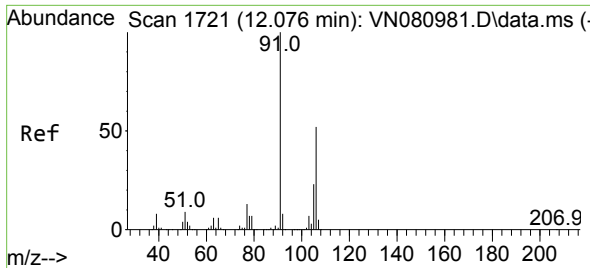
Tgt Ion:	131	Resp:	50694
Ion Ratio	Lower	Upper	
131	100		
133	92.4	0.0	188.0
119	62.2	0.0	122.8



#66
 Ethyl Benzene
 Concen: 18.779 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Tgt Ion:	91	Resp:	218614
Ion Ratio	Lower	Upper	
91	100		
106	32.5	24.4	36.6

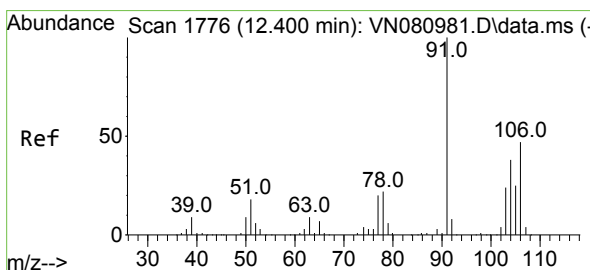
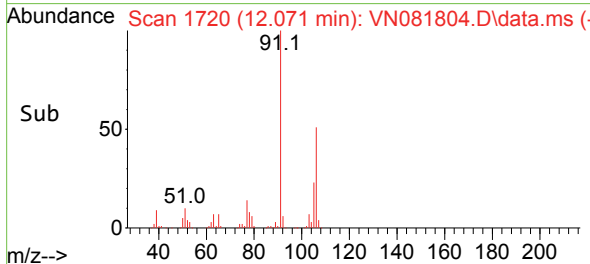
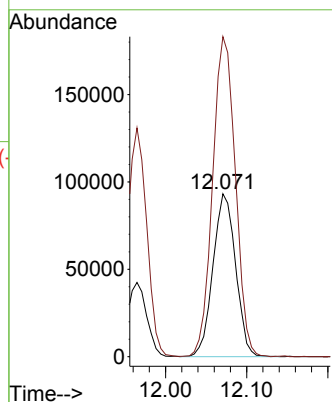
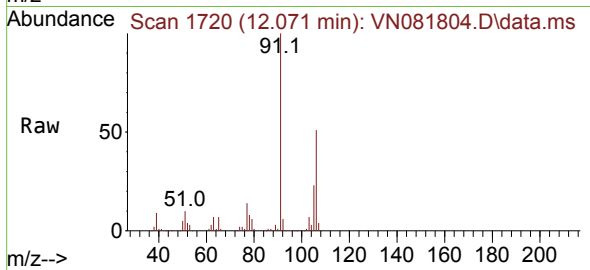




#67
m/p-Xylenes
Concen: 39.149 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

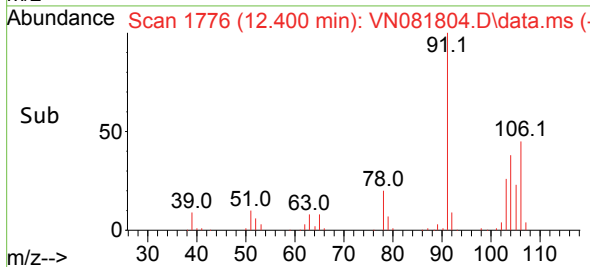
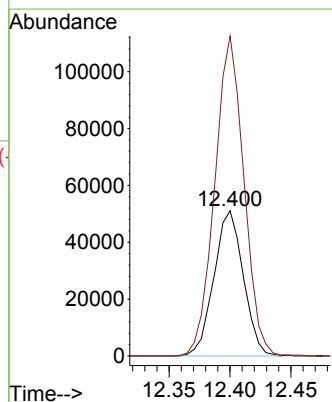
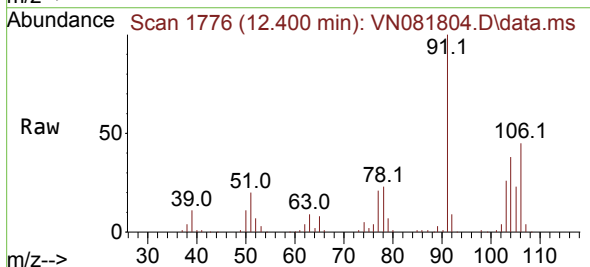
Instrument :
MSVOA_N
ClientSampleId :

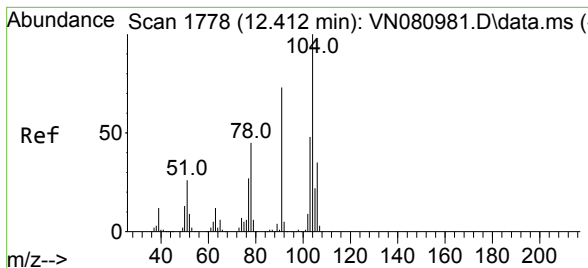
Tgt Ion:106 Resp: 180529
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8



#68
o-Xylene
Concen: 19.550 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion:106 Resp: 85583
Ion Ratio Lower Upper
106 100
91 218.9 110.0 330.0





#69

Styrene

Concen: 18.836 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

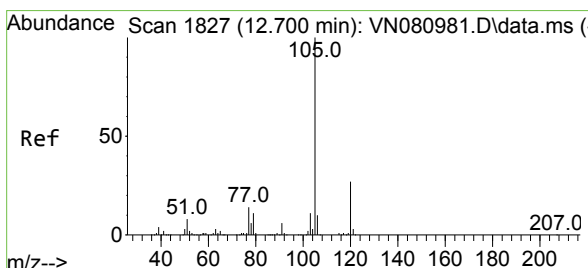
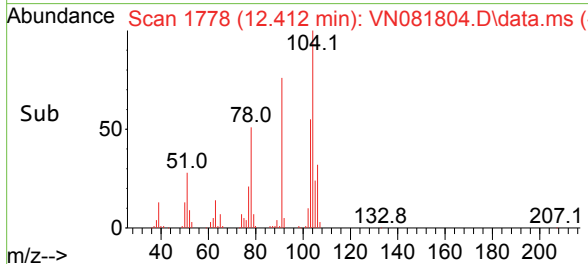
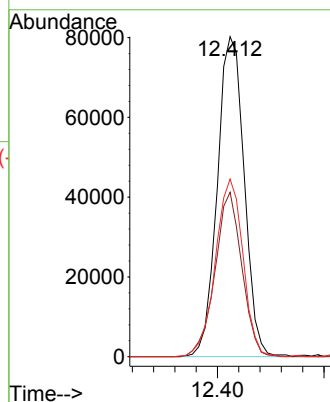
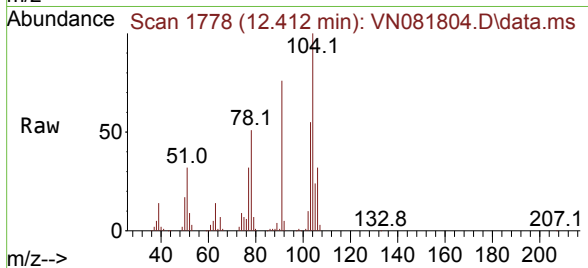
Tgt Ion:104 Resp: 140432

Ion Ratio Lower Upper

104 100

78 51.3 42.6 64.0

103 56.9 43.7 65.5



#70

Isopropylbenzene

Concen: 18.923 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN081804.D

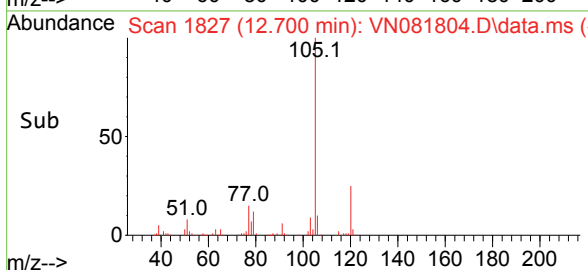
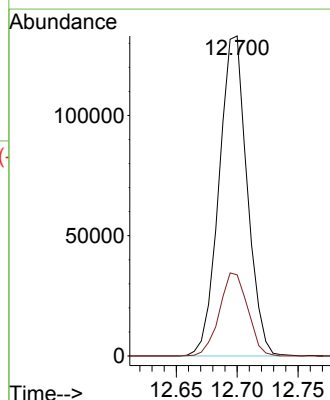
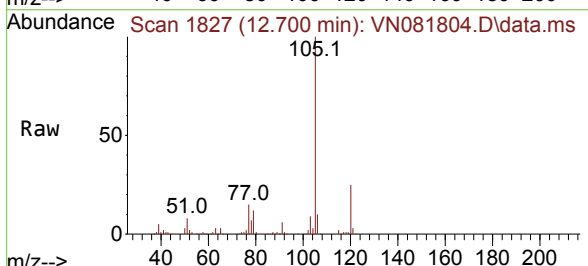
Acq: 19 Apr 2024 12:50

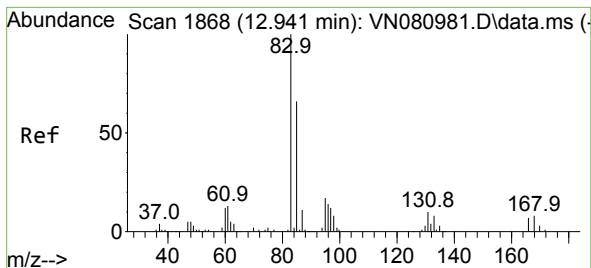
Tgt Ion:105 Resp: 213705

Ion Ratio Lower Upper

105 100

120 26.1 17.8 33.1





#71

1,1,2,2-Tetrachloroethane

Concen: 22.596 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN081804.D

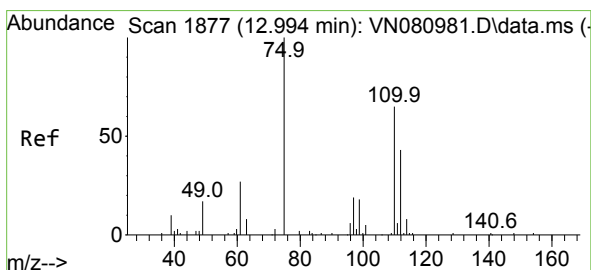
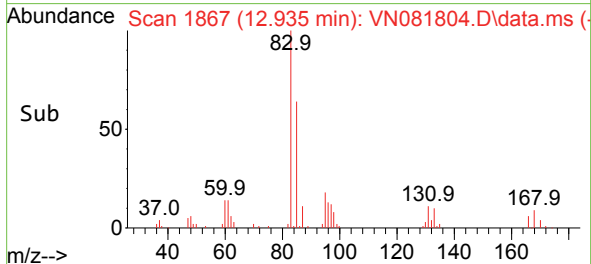
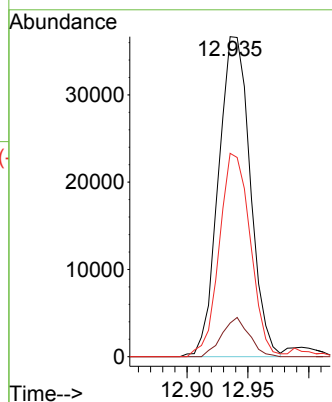
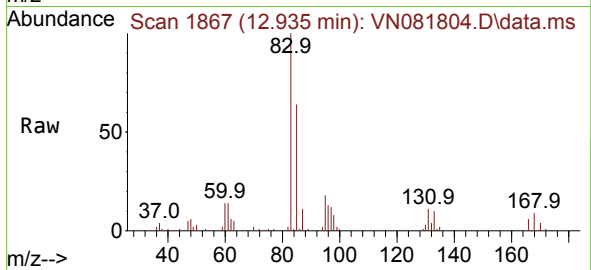
Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	66660
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.2	15.6
85	62.3	32.3	96.8



#72

1,2,3-Trichloropropane

Concen: 33.662 ug/l

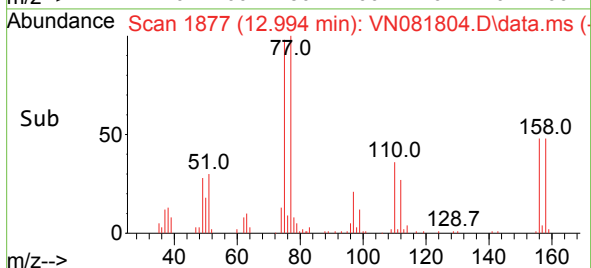
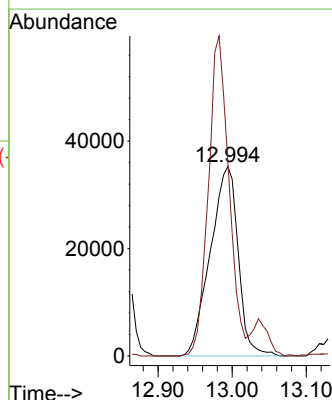
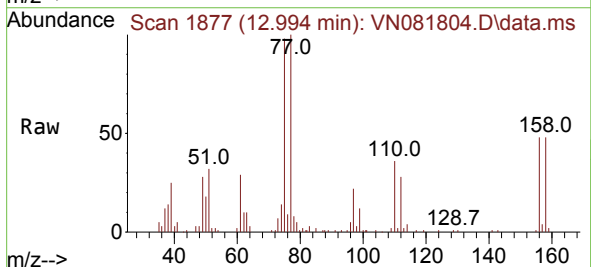
RT: 12.994 min Scan# 1877

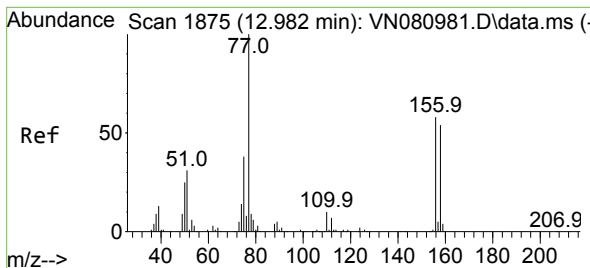
Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Tgt Ion:	75	Resp:	91939
Ion Ratio	Lower	Upper	
75	100		
77	125.1	0.0	367.6





#73

Bromobenzene

Concen: 19.770 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

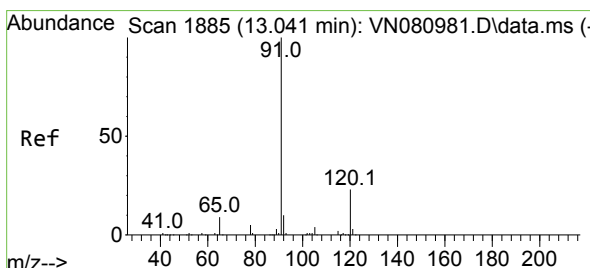
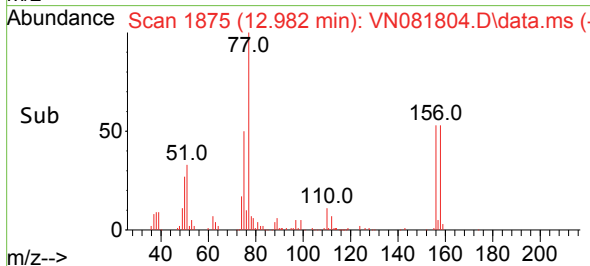
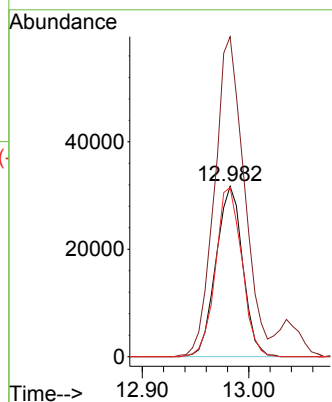
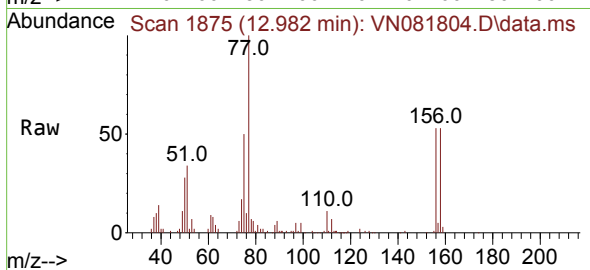
Tgt Ion:156 Resp: 55324

Ion Ratio Lower Upper

156 100

77 207.9 0.0 437.6

158 97.7 0.0 203.8



#74

n-propylbenzene

Concen: 18.373 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081804.D

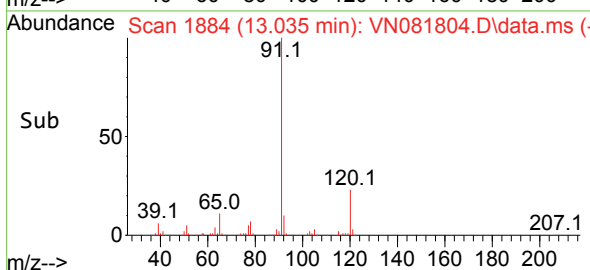
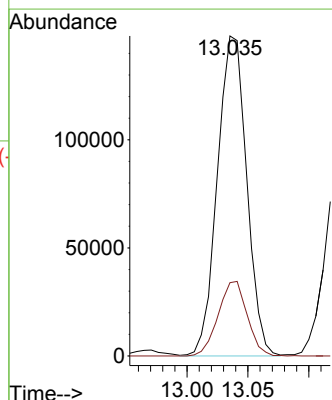
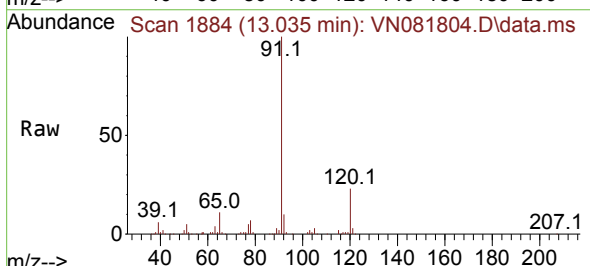
Acq: 19 Apr 2024 12:50

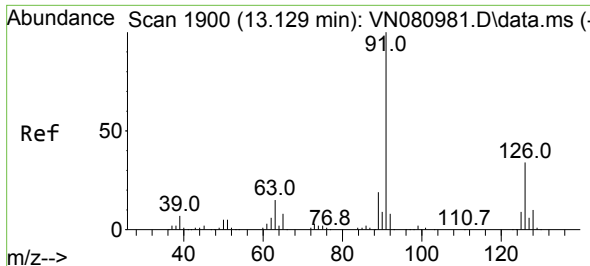
Tgt Ion: 91 Resp: 248376

Ion Ratio Lower Upper

91 100

120 22.9 0.0 43.8

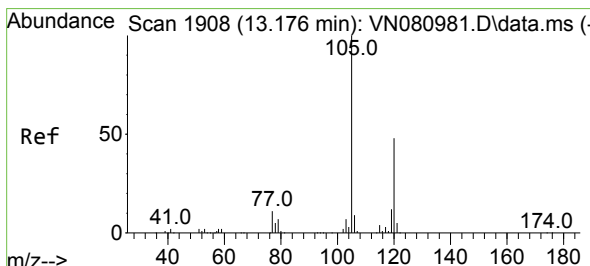
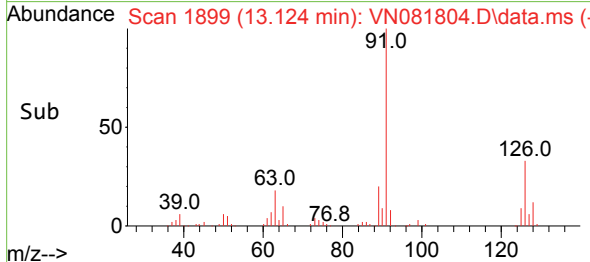
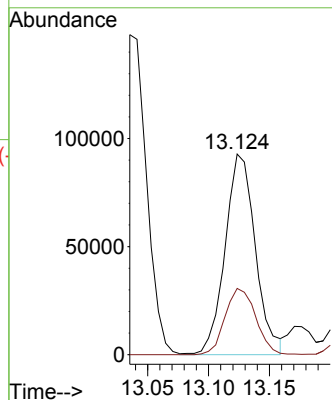
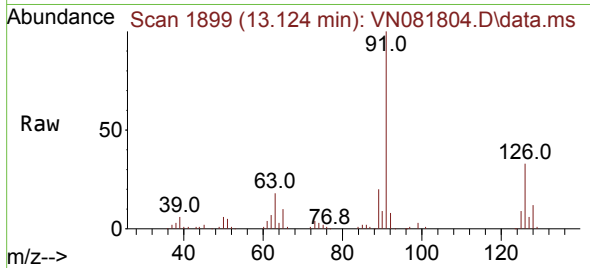




#75
2-Chlorotoluene
Concen: 19.982 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

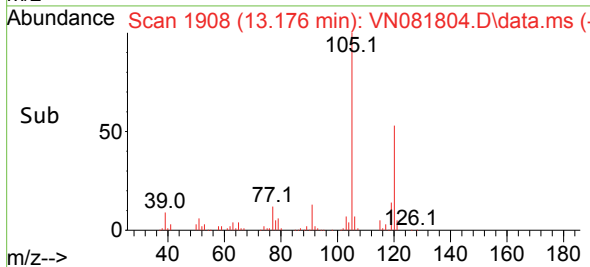
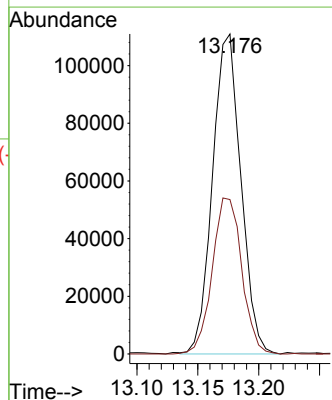
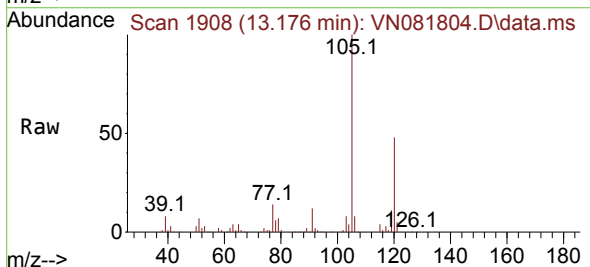
Instrument :
MSVOA_N
ClientSampleId :

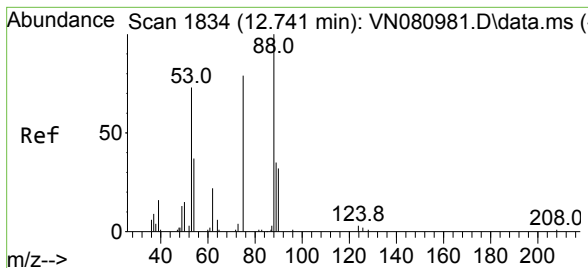
Tgt Ion: 91 Resp: 160930
Ion Ratio Lower Upper
91 100
126 33.4 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 18.733 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion:105 Resp: 179569
Ion Ratio Lower Upper
105 100
120 50.7 0.0 95.8

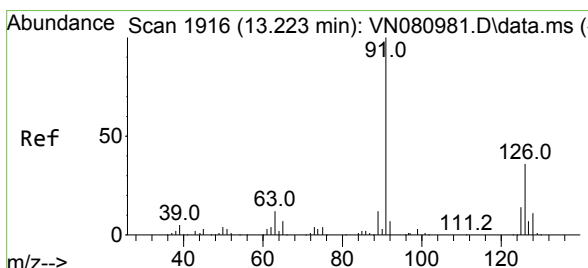
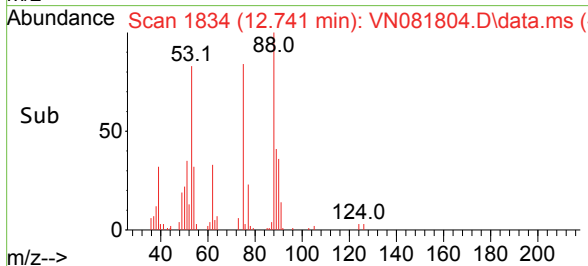
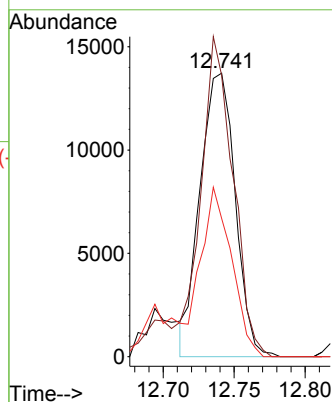
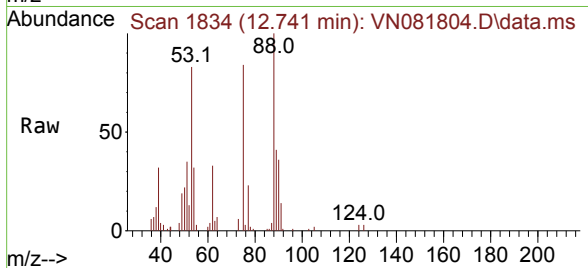




#77
t-1,4-Dichloro-2-butene
Concen: 20.904 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

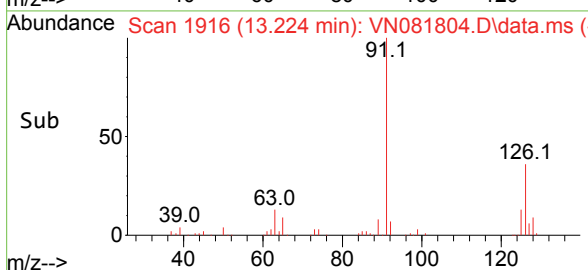
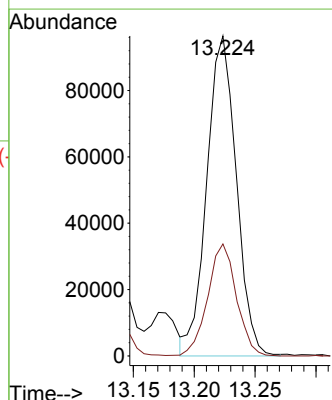
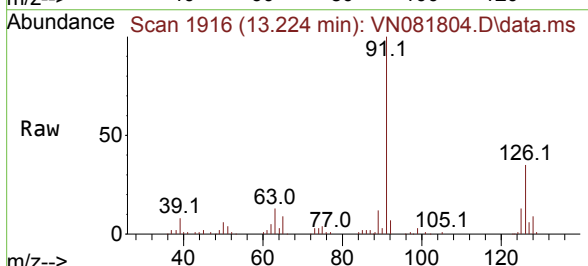
Instrument :
MSVOA_N
ClientSampleId :

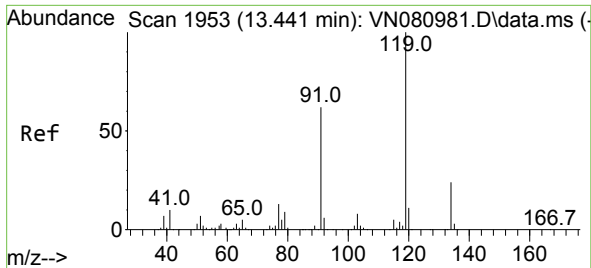
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.3	45.9	137.7
89	48.8	25.9	77.7



#78
4-Chlorotoluene
Concen: 20.365 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

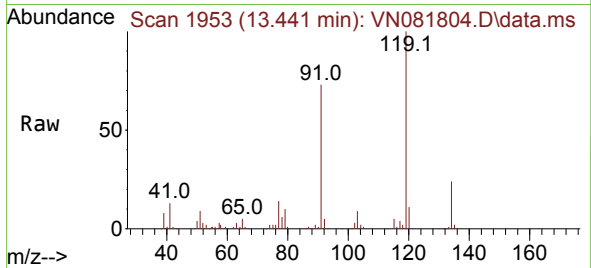
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	0.0	62.8



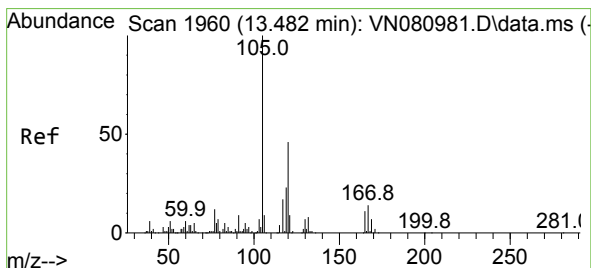
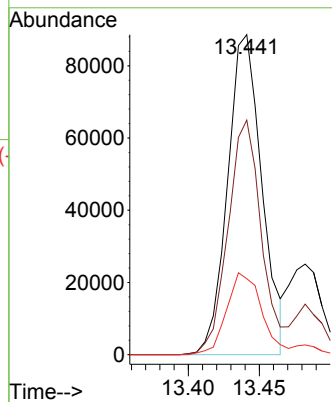
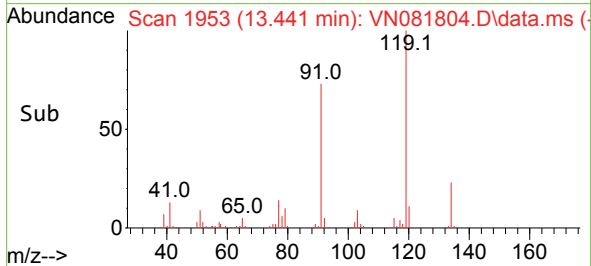


#79
tert-butylbenzene
Concen: 18.291 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

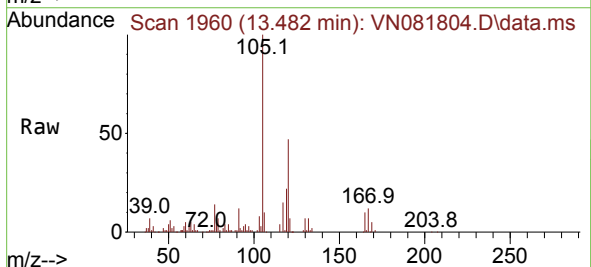
Instrument :
MSVOA_N
ClientSampleId :



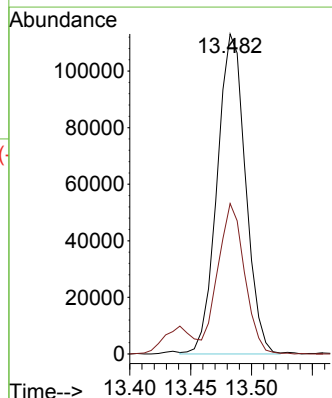
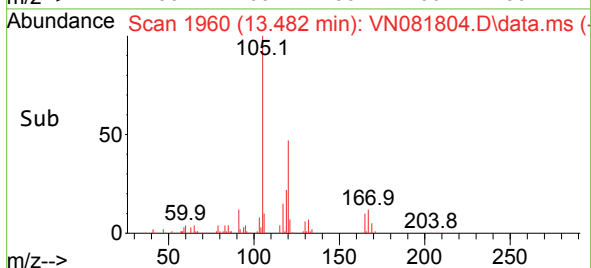
Tgt Ion:119 Resp: 149163
Ion Ratio Lower Upper
119 100
91 70.6 0.0 138.8
134 26.1 0.0 48.6

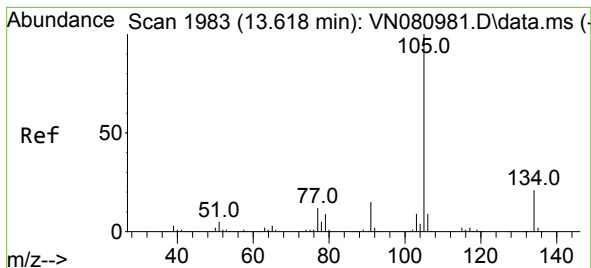


#80
1,2,4-Trimethylbenzene
Concen: 19.160 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50



Tgt Ion:105 Resp: 183165
Ion Ratio Lower Upper
105 100
120 44.2 0.0 86.8





#81

sec-Butylbenzene

Concen: 18.005 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

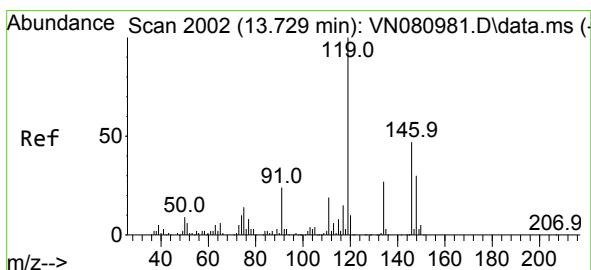
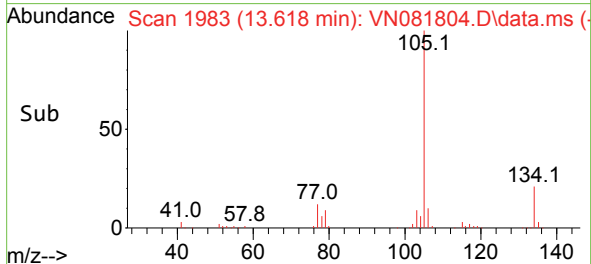
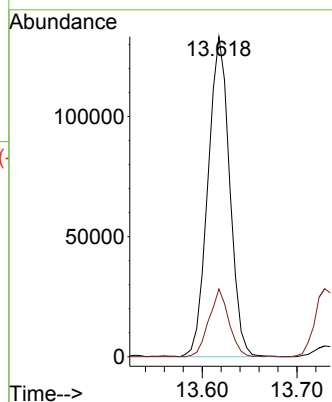
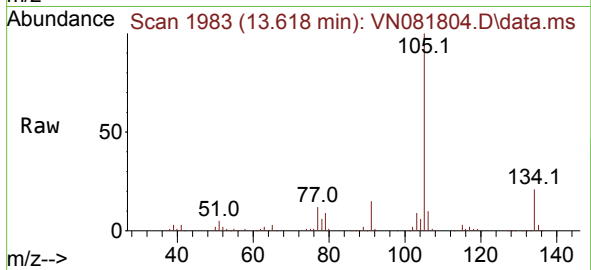
ClientSampleId :

Tgt Ion:105 Resp: 211761

Ion Ratio Lower Upper

105 100

134 19.4 0.0 39.0



#82

p-Isopropyltoluene

Concen: 17.821 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

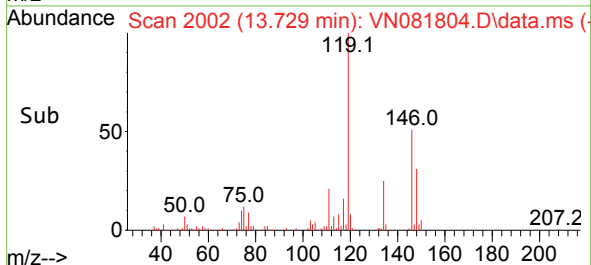
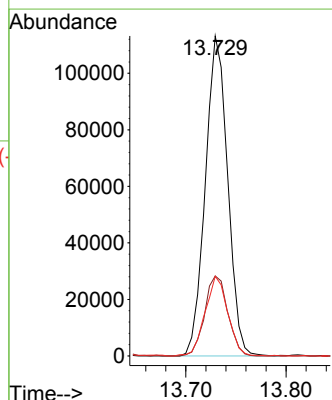
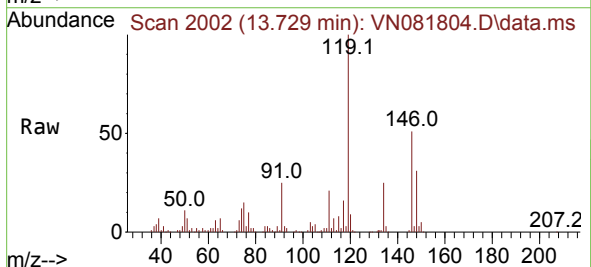
Tgt Ion:119 Resp: 175775

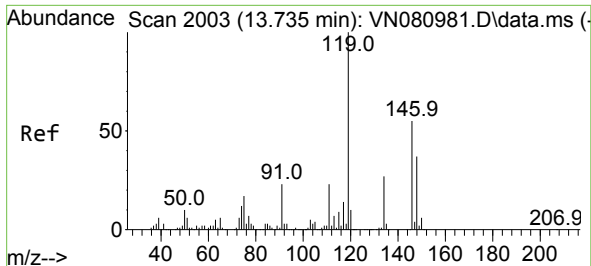
Ion Ratio Lower Upper

119 100

134 25.8 0.0 49.2

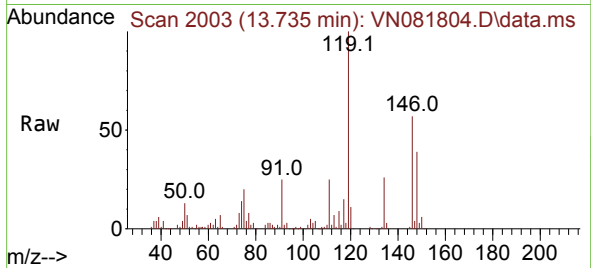
91 25.2 0.0 48.8



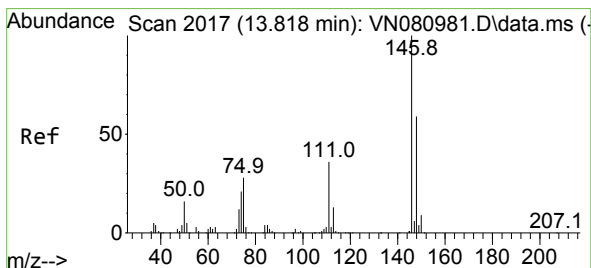
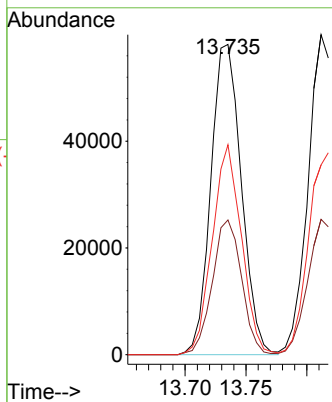
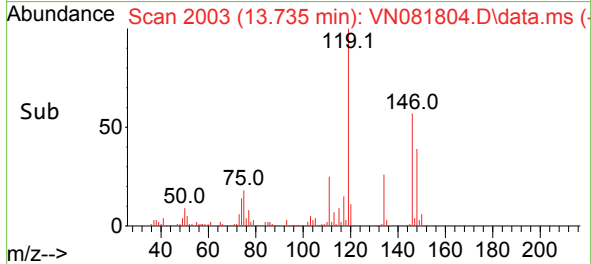


#83
 1,3-Dichlorobenzene
 Concen: 19.397 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

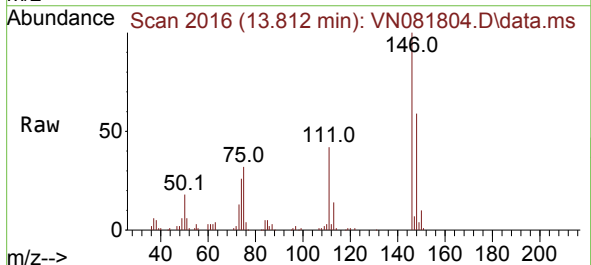
Instrument :
 MSVOA_N
 ClientSampleId :



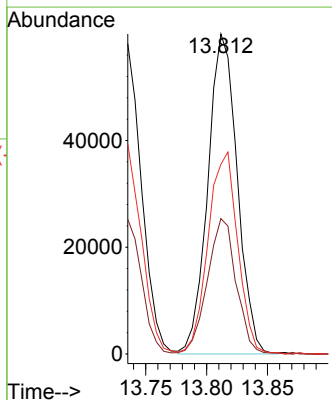
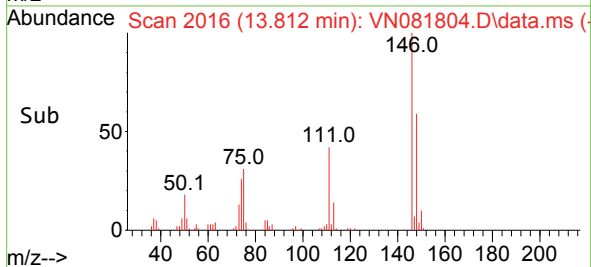
Tgt Ion:146 Resp: 101444
 Ion Ratio Lower Upper
 146 100
 111 41.7 22.4 67.0
 148 64.6 32.1 96.5

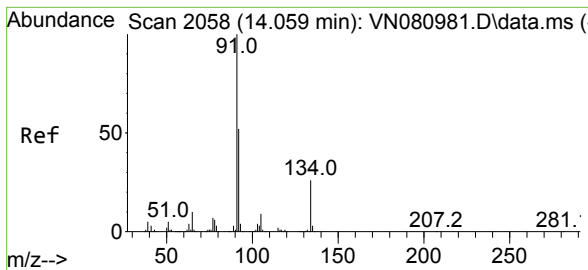


#84
 1,4-Dichlorobenzene
 Concen: 19.944 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50



Tgt Ion:146 Resp: 100967
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 63.9
 148 63.6 31.9 95.5





#85

n-Butylbenzene

Concen: 17.758 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081804.D

Acq: 19 Apr 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

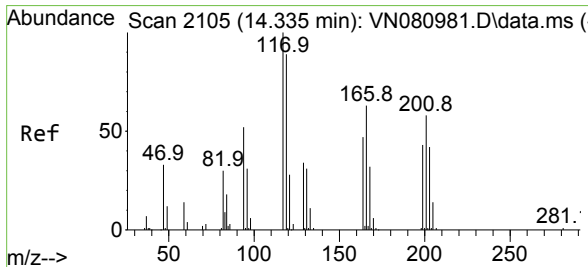
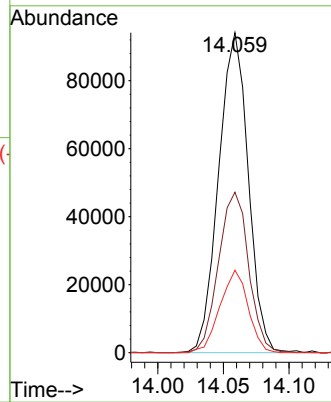
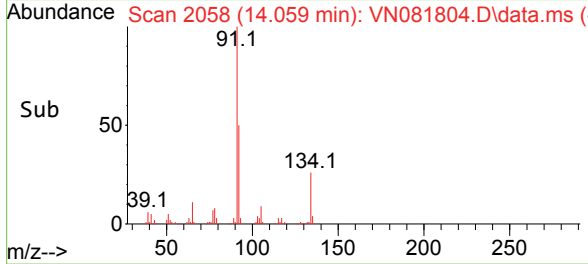
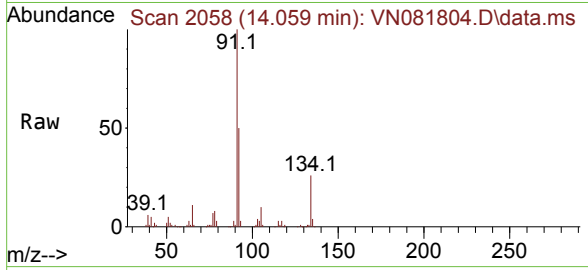
Tgt Ion: 91 Resp: 147540

Ion Ratio Lower Upper

91 100

92 51.2 0.0 105.0

134 24.6 0.0 51.8



#86

Hexachloroethane

Concen: 18.080 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081804.D

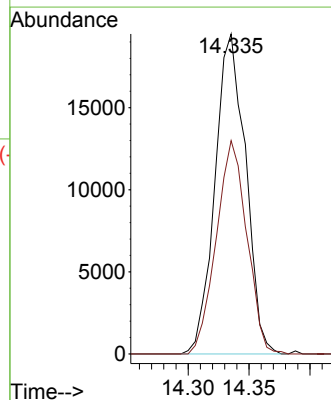
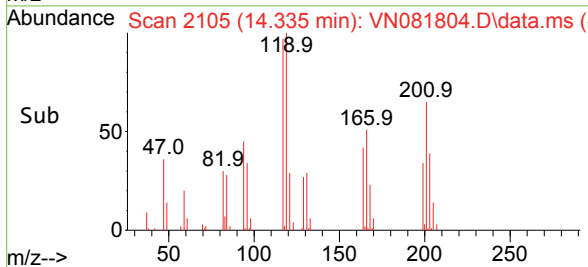
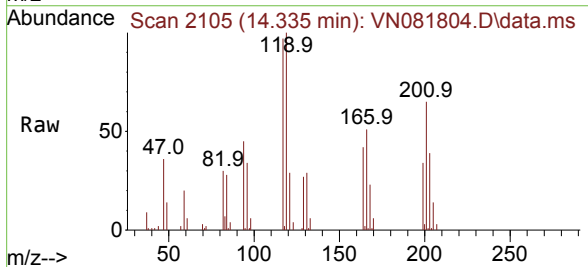
Acq: 19 Apr 2024 12:50

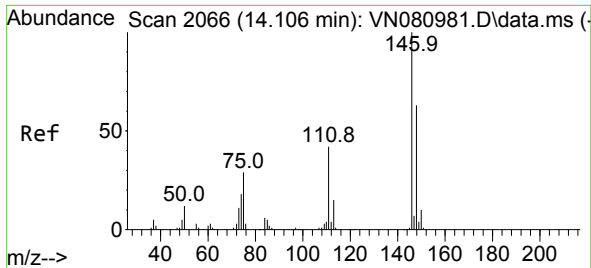
Tgt Ion: 117 Resp: 34069

Ion Ratio Lower Upper

117 100

201 66.6 38.0 114.0

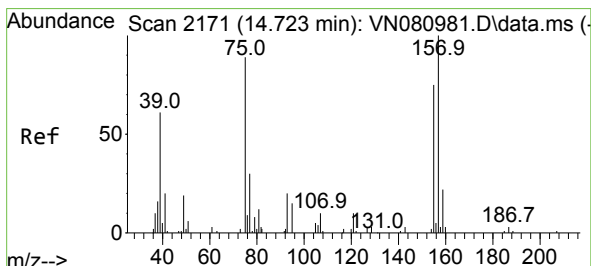
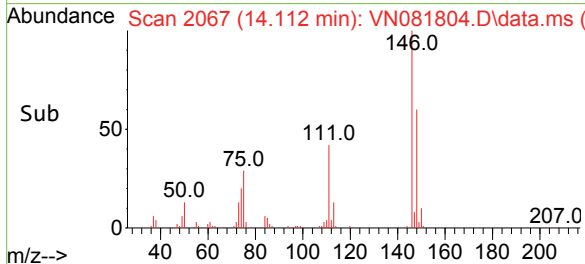
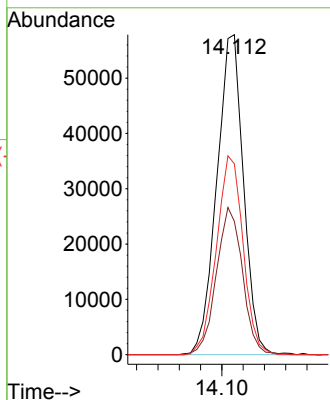
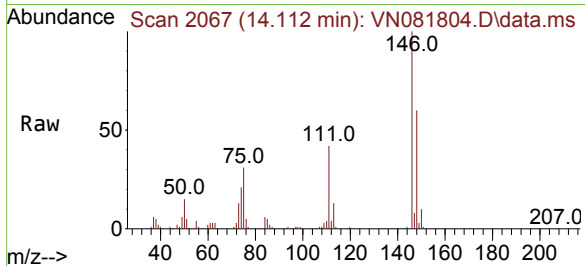




#87
 1,2-Dichlorobenzene
 Concen: 20.198 ug/l
 RT: 14.112 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

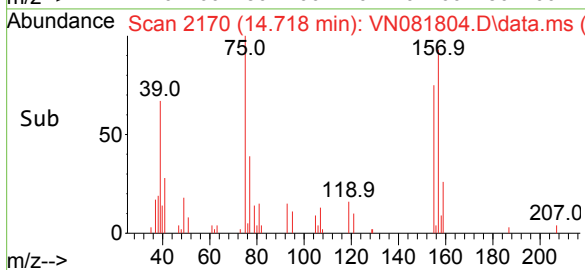
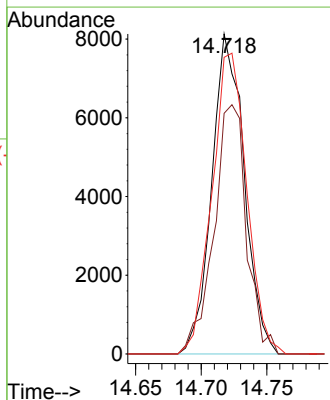
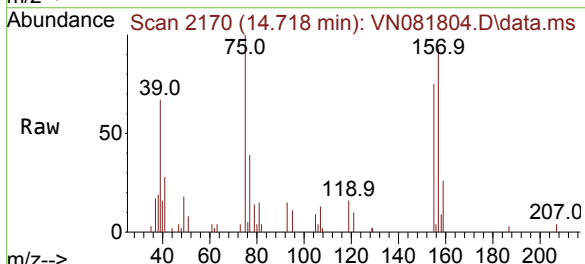
Instrument :
 MSVOA_N
 ClientSampleId :

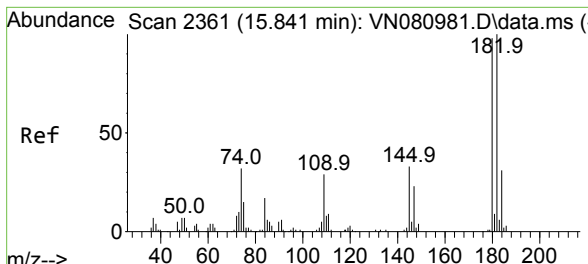
Tgt Ion:146 Resp: 100548
 Ion Ratio Lower Upper
 146 100
 111 45.0 22.6 67.8
 148 62.1 31.3 93.8



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 21.682 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Tgt Ion: 75 Resp: 13944
 Ion Ratio Lower Upper
 75 100
 155 78.3 61.7 92.5
 157 101.4 83.6 125.4

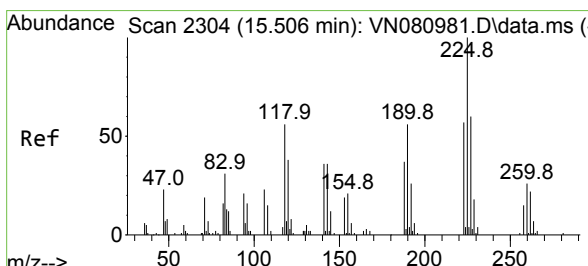
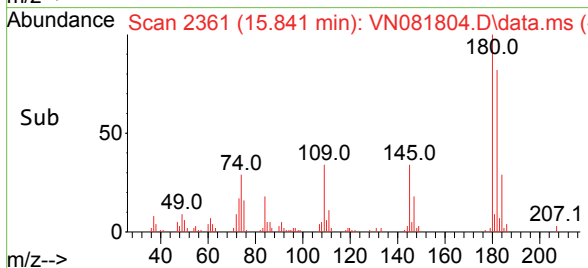
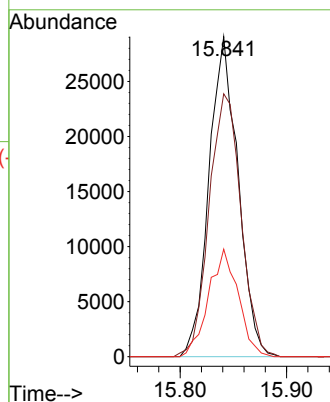
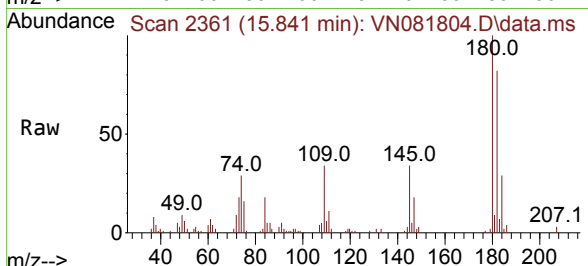




#89
 1,2,4-Trichlorobenzene
 Concen: 20.150 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

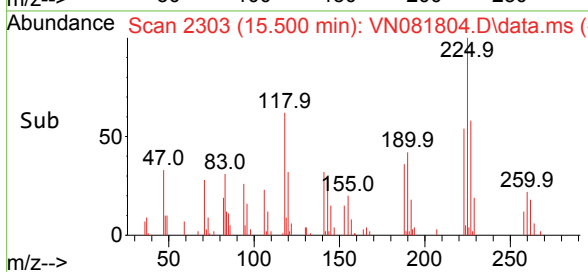
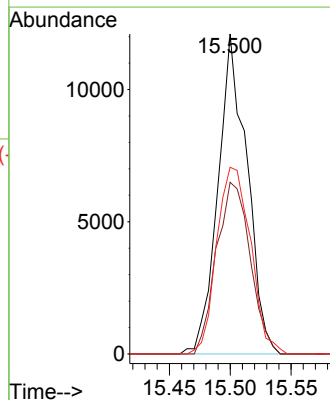
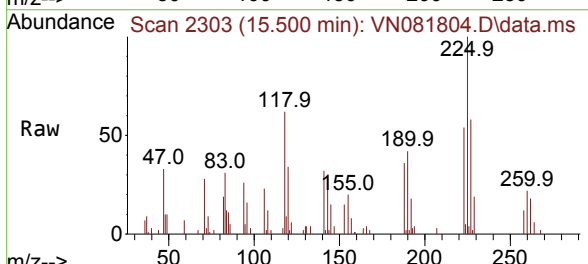
Instrument :
 MSVOA_N
 ClientSampleId :

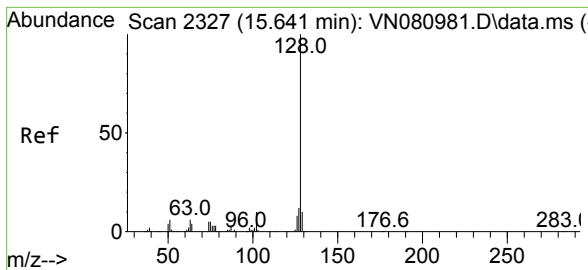
Tgt Ion:180	Resp:	54981
Ion Ratio	Lower	Upper
180	100	
182	89.9	76.4 114.6
145	34.3	28.4 42.6



#90
 Hexachlorobutadiene
 Concen: 18.327 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081804.D
 Acq: 19 Apr 2024 12:50

Tgt Ion:225	Resp:	20040
Ion Ratio	Lower	Upper
225	100	
223	62.4	0.0 126.6
227	68.3	0.0 126.6

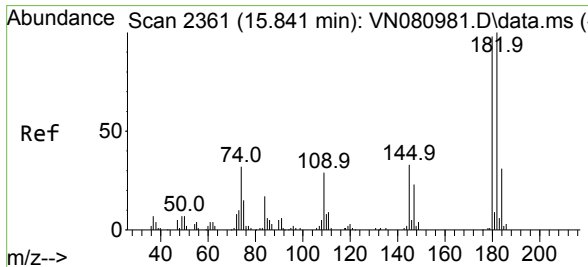
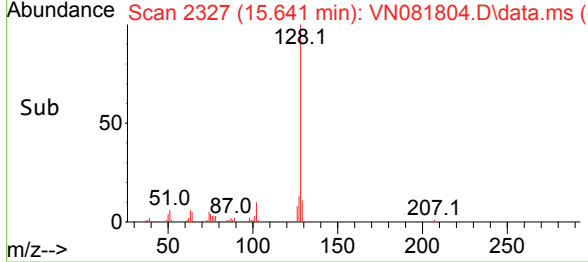
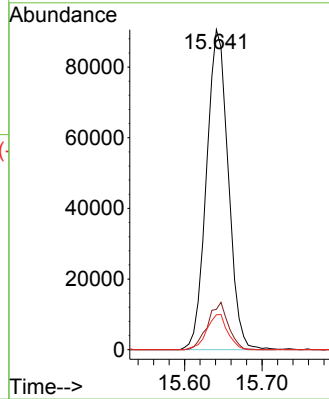
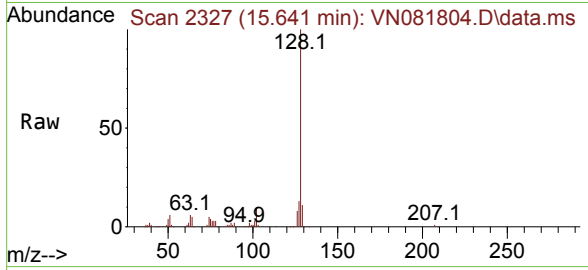




#91
Naphthalene
Concen: 20.159 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 176841
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.6 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.150 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081804.D
Acq: 19 Apr 2024 12:50

Tgt Ion:180 Resp: 54981
Ion Ratio Lower Upper
180 100
182 89.9 0.0 191.0
145 34.3 0.0 71.0

