

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
 Data File : VN081803.D
 Acq On : 19 Apr 2024 12:15
 Operator : JC\MD
 Sample : VN0419WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 19 23:34:42 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	7.812	128	16648	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.100	114	122508	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	151646	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	66605	32.567	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 108.567%	
60) 4-Bromofluorobenzene	12.847	95	93475	31.352	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.500%	
63) Toluene-d8	10.565	98	185347	30.470	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	38881	16.714	ug/l	94
3) Chloromethane	2.359	50	49693	24.622	ug/l	96
4) Vinyl Chloride	2.512	62	57130	27.529	ug/l	94
5) Bromomethane	2.965	94	40137	22.837	ug/l	94
6) Chloroethane	3.124	64	38934	23.969	ug/l	98
7) Trichlorofluoromethane	3.495	101	68293	20.044	ug/l	91
8) Diethyl Ether	3.965	74	22740	17.894	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	41283	17.661	ug/l	88
10) 1,1-Dichloroethene	4.336	96	36321	16.942	ug/l	91
11) Methyl Iodide	4.589	142	36914	15.205	ug/l	99
12) Methyl Acetate	5.036	43	36727	18.657	ug/l #	79
13) Acrolein	4.183	56	32887	126.850	ug/l	97
14) Acrylonitrile	5.724	53	89640	91.481	ug/l	96
15) Acetone	4.430	58	20993	97.409	ug/l	95
16) Carbon Disulfide	4.712	76	100258	16.447	ug/l	97
17) Allyl chloride	5.024	41	49300	19.010	ug/l	85
18) Methylene Chloride	5.277	84	43438	17.597	ug/l	89
19) trans-1,2-Dichloroethene	5.783	96	40780	17.346	ug/l	94
20) Diisopropyl ether	6.665	45	121641	19.701	ug/l	96
21) 1,1-Dichloroethane	6.571	63	76789	18.654	ug/l	95
22) cis-1,2-Dichloroethene	7.488	96	51567	18.164	ug/l #	89
23) tert-Butyl Alcohol	5.518	59	13278	38.172	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	130232	19.424	ug/l #	91
25) Chloroform	7.965	83	89523	19.113	ug/l	94
26) Cyclohexane	8.259	56	62103	18.819	ug/l #	84
29) 1,1-Dichloropropene	8.371	75	59561	18.493	ug/l	99
30) 2-Butanone	7.488	43	118783	96.569	ug/l	99
31) 2,2-Dichloropropane	7.494	77	73321	18.277	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	80841	18.212	ug/l	96
33) Carbon Tetrachloride	8.365	117	72281	17.964	ug/l	95
34) Benzene	8.606	78	185687	17.897	ug/l	96
35) Methacrylonitrile	7.783	41	28516	20.467	ug/l	88
36) 1,2-Dichloroethane	8.671	62	66978	19.681	ug/l	96
37) Trichloroethene	9.353	130	47994	17.481	ug/l	95
38) Methylcyclohexane	9.600	83	66306	16.843	ug/l	98
39) 1,2-Dichloropropane	9.618	63	46096	19.044	ug/l	97
40) Dibromomethane	9.706	93	36040	18.692	ug/l	96
41) Bromodichloromethane	9.888	83	73014	18.570	ug/l	88
42) Vinyl Acetate	6.600	43	511037	99.732	ug/l	99

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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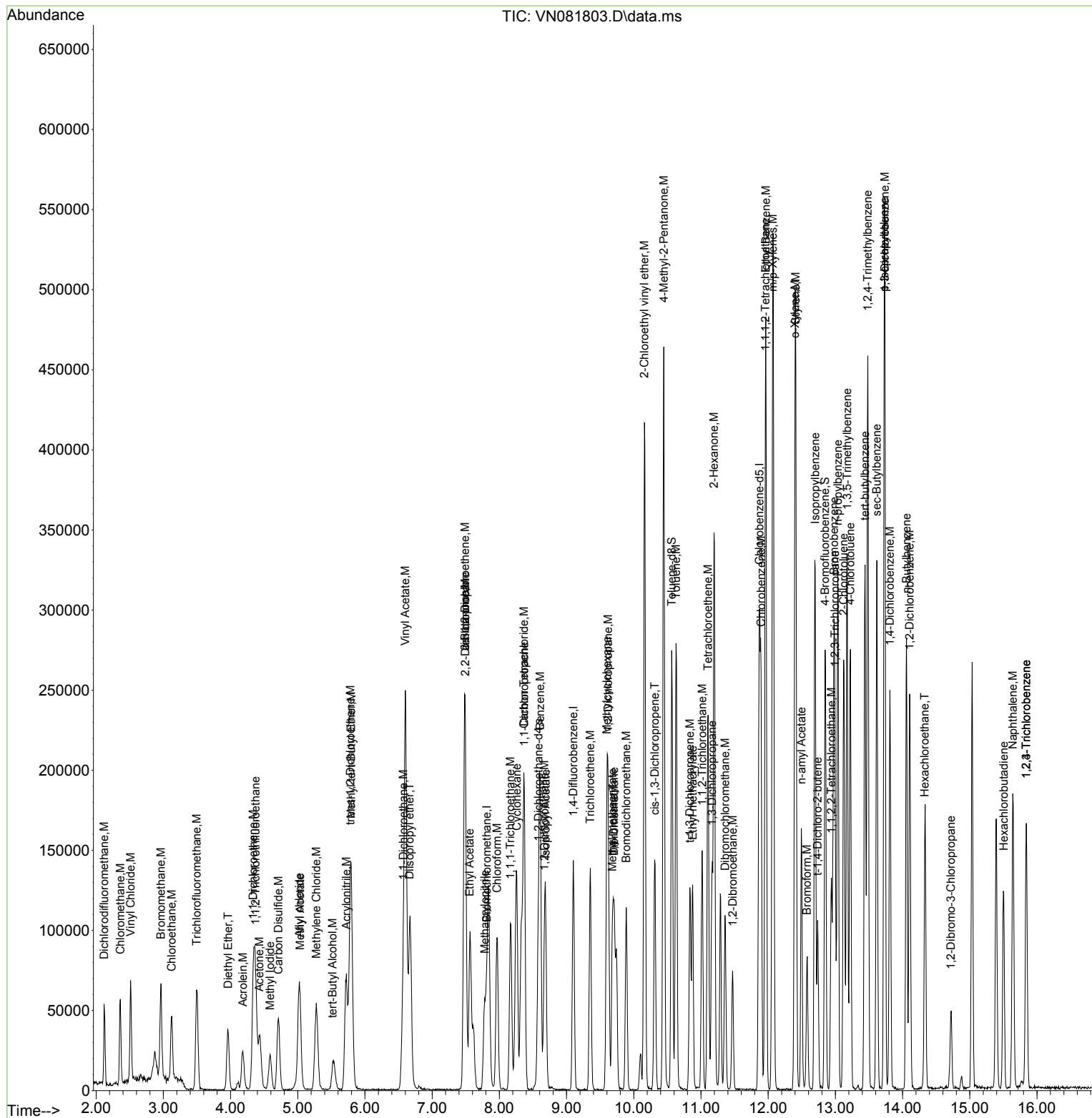
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43) Ethyl Acetate	7.559	43	54661	20.164	ug/l	99
44) Isopropyl Acetate	8.688	43	91809	20.212	ug/l	92
45) 1,4-Dioxane	9.700	88	18029	359.564	ug/l	98
46) Methyl methacrylate	9.682	41	40699	19.925	ug/l	89
47) n-amyl Acetate	12.494	43	79537	19.514	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	70590	18.845	ug/l	94
49) cis-1,3-Dichloropropene	10.312	75	77575	19.231	ug/l	94
50) 1,1,2-Trichloroethane	11.018	97	47505	18.401	ug/l	93
51) Ethyl methacrylate	10.877	69	66721	18.561	ug/l	81
52) 1,3-Dichloropropane	11.165	76	78746	18.609	ug/l	100
53) Dibromochloromethane	11.359	129	57080	18.509	ug/l	94
54) 1,2-Dibromoethane	11.471	107	47211	17.691	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	183136	103.743	ug/l	99
56) Bromoform	12.576	173	35896	18.203	ug/l #	98
58) 4-Methyl-2-Pentanone	10.447	43	288010	110.439	ug/l #	91
59) 2-Hexanone	11.194	43	217165	110.882	ug/l	90
61) Tetrachloroethene	11.106	164	52884	18.820	ug/l	93
62) Toluene	10.629	91	214223	19.417	ug/l	99
64) Chlorobenzene	11.894	112	137229	19.616	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	48122	18.937	ug/l	97
66) Ethyl Benzene	11.965	91	221920	18.919	ug/l	98
67) m/p-Xylenes	12.071	106	179122	38.551	ug/l	94
68) o-Xylene	12.400	106	84271	19.105	ug/l	99
69) Styrene	12.412	104	141888	18.888	ug/l	99
70) Isopropylbenzene	12.700	105	220759	19.400	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	60817	20.460	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	85340	31.010	ug/l	63
73) Bromobenzene	12.982	156	52977	18.788	ug/l	96
74) n-propylbenzene	13.035	91	258860	19.004	ug/l	99
75) 2-Chlorotoluene	13.123	91	158101	19.482	ug/l	95
76) 1,3,5-Trimethylbenzene	13.176	105	187561	19.419	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	20629	18.101	ug/l	88
78) 4-Chlorotoluene	13.223	91	158016	19.632	ug/l	97
79) tert-butylbenzene	13.441	119	155065	18.871	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	184739	19.179	ug/l	96
81) sec-Butylbenzene	13.618	105	222991	18.817	ug/l	99
82) p-Isopropyltoluene	13.729	119	181652	18.278	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	102701	19.489	ug/l	95
84) 1,4-Dichlorobenzene	13.812	146	106278	20.834	ug/l	94
85) n-Butylbenzene	14.059	91	151279	18.071	ug/l	99
86) Hexachloroethane	14.329	117	34322	18.077	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	99034	19.744	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	14126	21.799	ug/l	90
89) 1,2,4-Trichlorobenzene	15.841	180	54009	19.644	ug/l	98
90) Hexachlorobutadiene	15.506	225	21849	19.831	ug/l	98
91) Naphthalene	15.641	128	173859	19.669	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	54009	19.645	ug/l	98

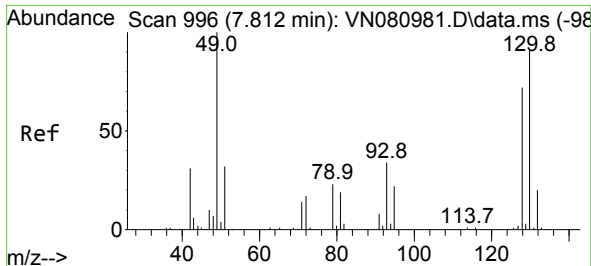
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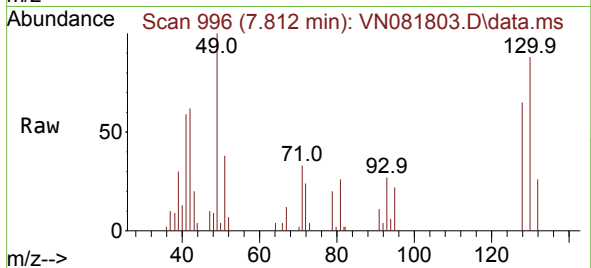
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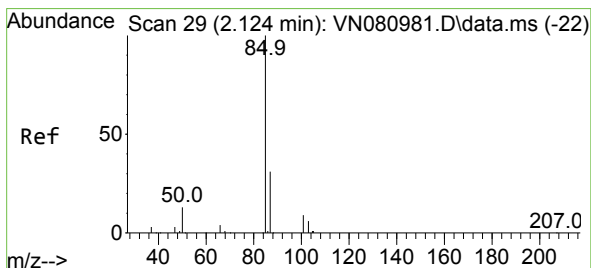
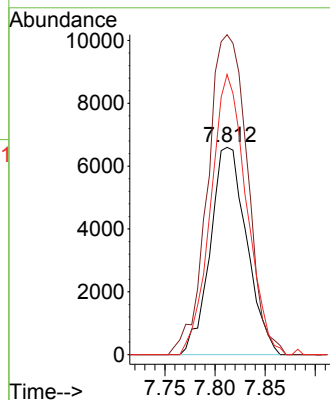
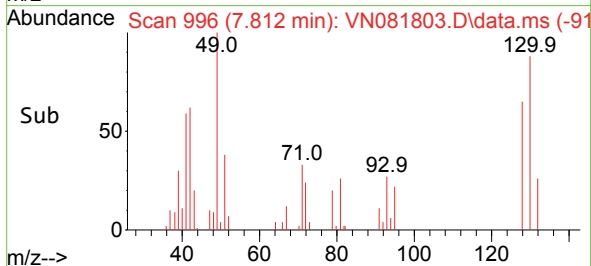


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN081803.D
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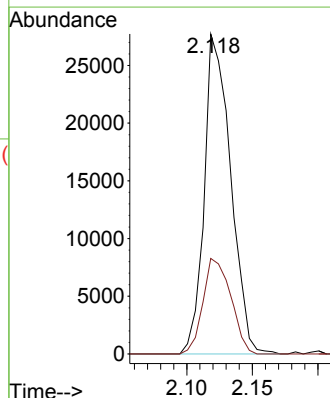
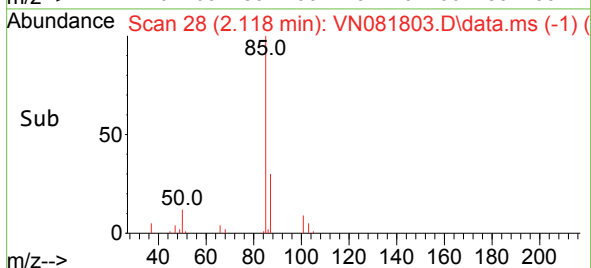
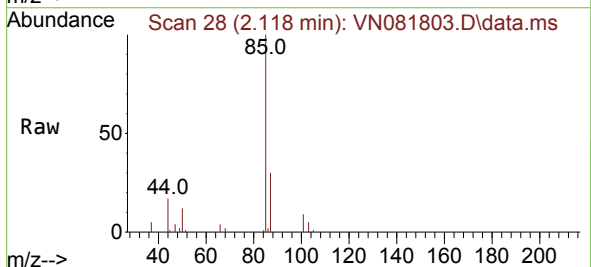


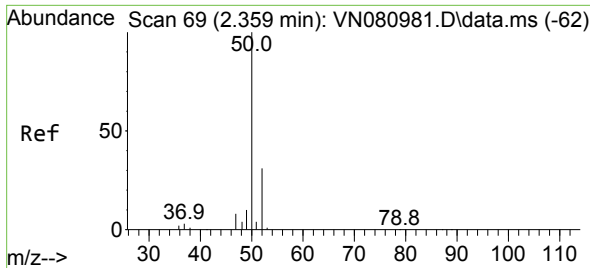
Tgt Ion:128 Resp: 16648
Ion Ratio Lower Upper
128 100
49 168.8 0.0 403.7
130 133.0 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 16.714 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 85 Resp: 38881
Ion Ratio Lower Upper
85 100
87 29.9 16.8 50.3

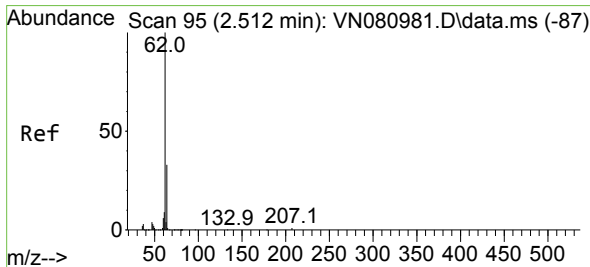
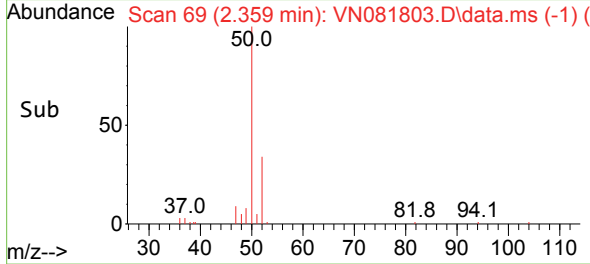
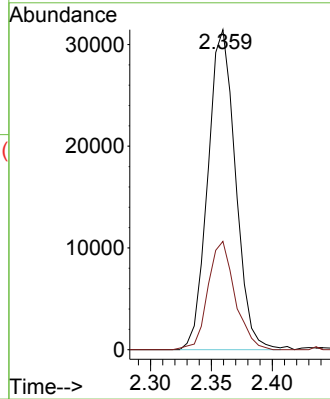
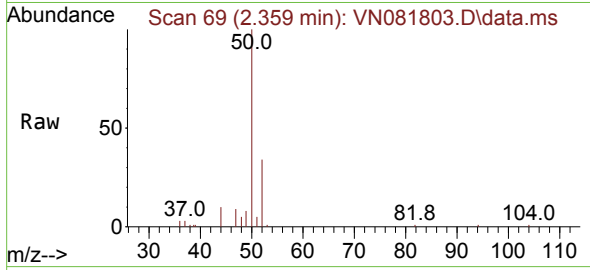




#3
Chloromethane
Concen: 24.622 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

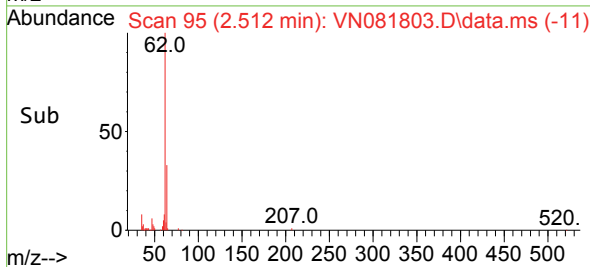
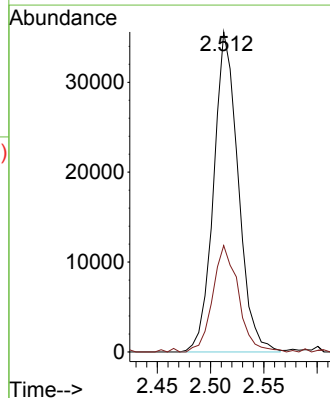
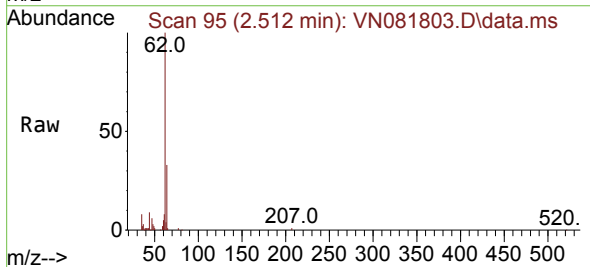
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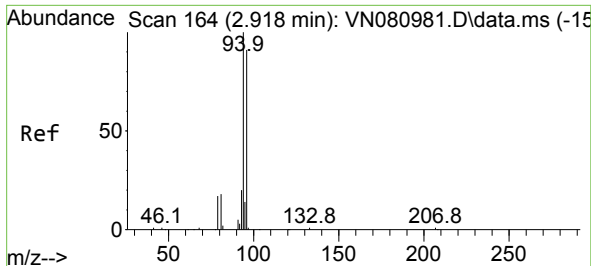
Tgt Ion: 50 Resp: 49693
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0



#4
Vinyl Chloride
Concen: 27.529 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 62 Resp: 57130
Ion Ratio Lower Upper
62 100
64 33.2 24.1 36.1

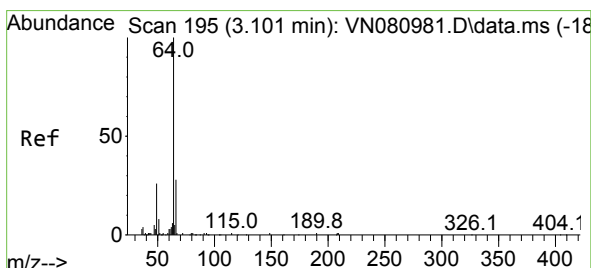
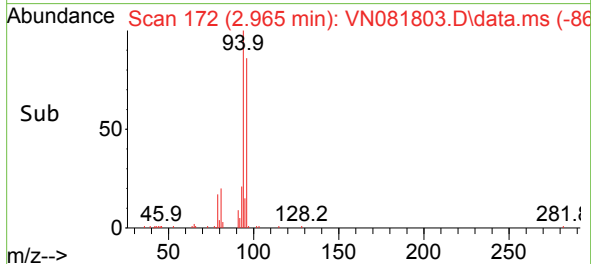
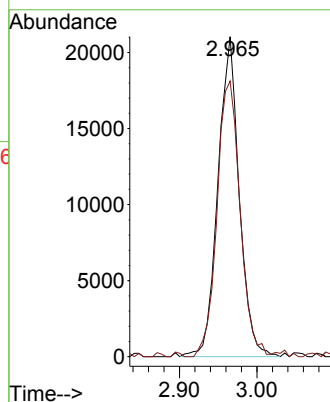
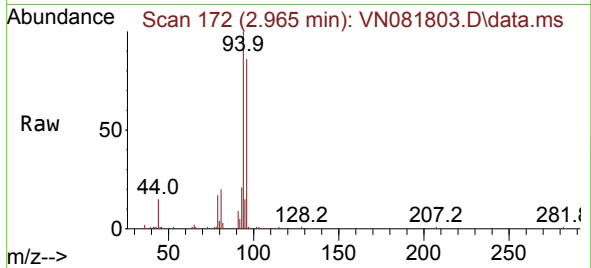




#5
Bromomethane
Concen: 22.837 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

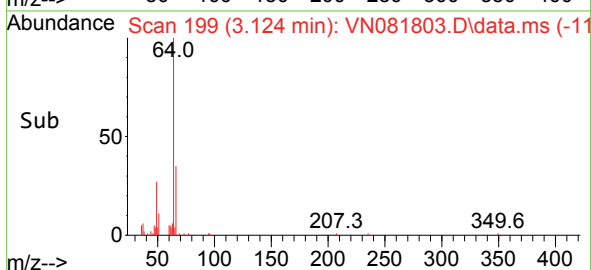
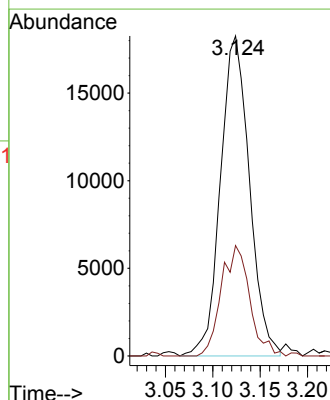
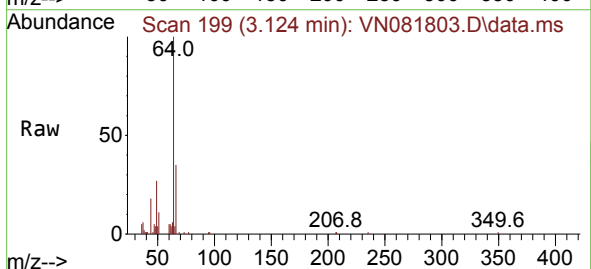
Instrument :
MSVOA_N
ClientSampleId :

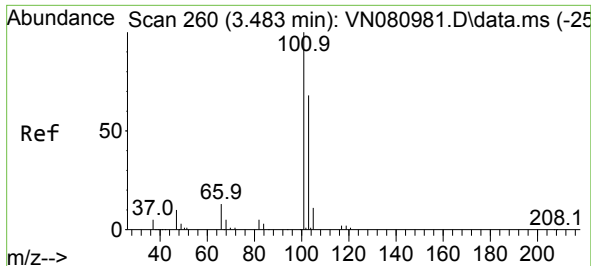
Tgt Ion: 94 Resp: 40137
Ion Ratio Lower Upper
94 100
96 85.1 72.8 109.2



#6
Chloroethane
Concen: 23.969 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 64 Resp: 38934
Ion Ratio Lower Upper
64 100
66 34.5 26.7 40.1

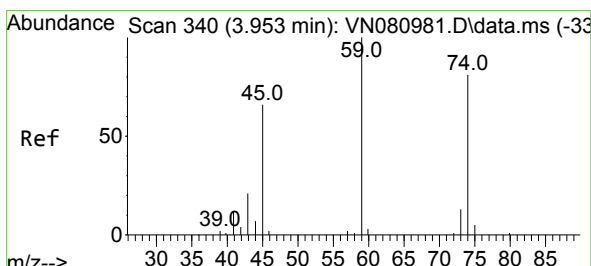
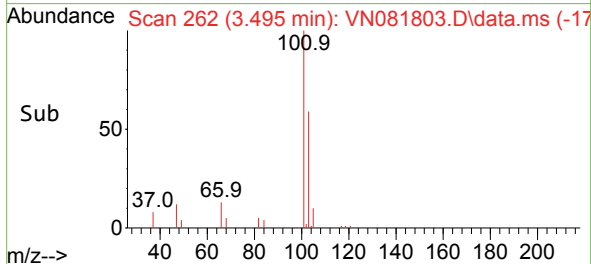
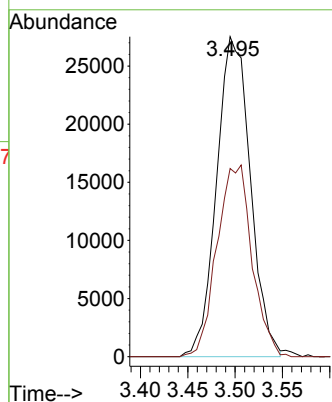
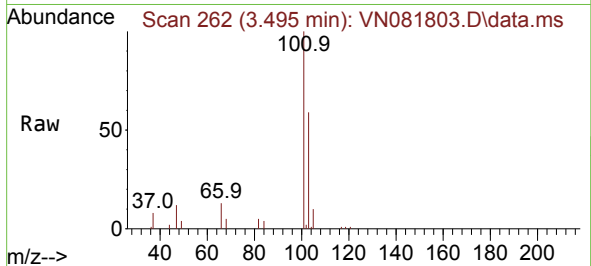




#7
Trichlorofluoromethane
Concen: 20.044 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081803.D
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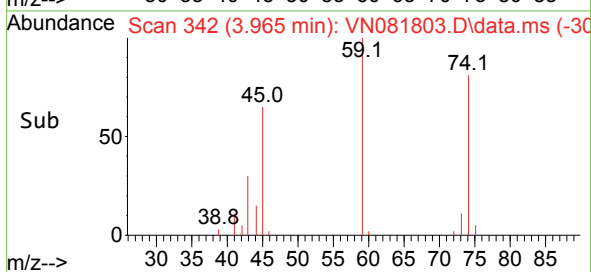
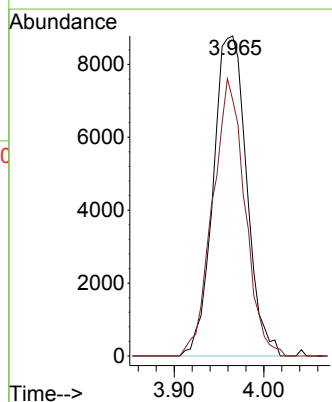
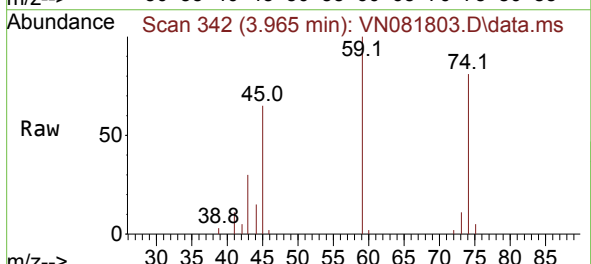
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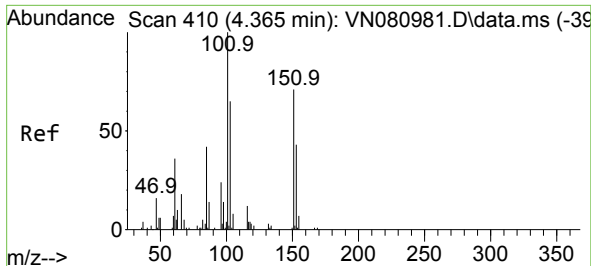
Tgt Ion:101 Resp: 68293
Ion Ratio Lower Upper
101 100
103 58.8 53.0 79.4



#8
Diethyl Ether
Concen: 17.894 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 74 Resp: 22740
Ion Ratio Lower Upper
74 100
45 83.5 16.4 147.4

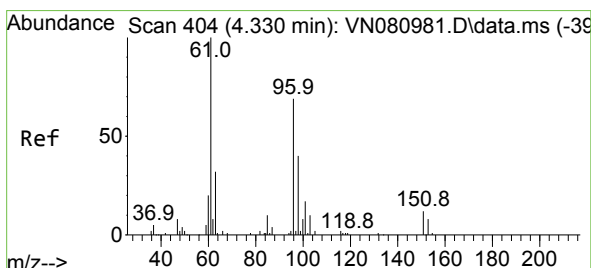
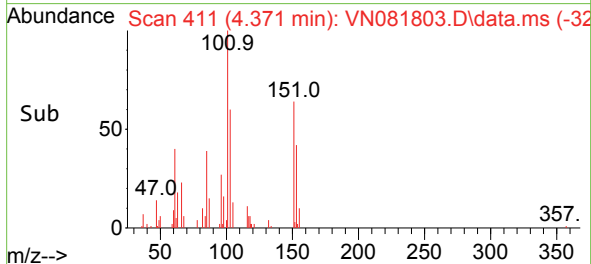
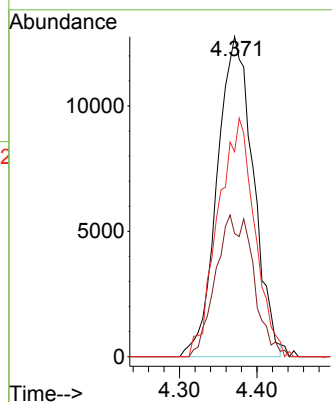
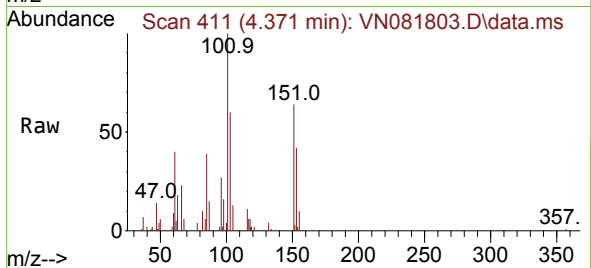




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.661 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN081803.D
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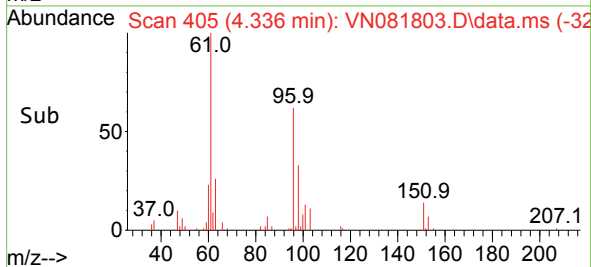
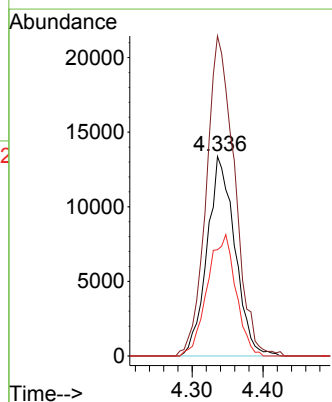
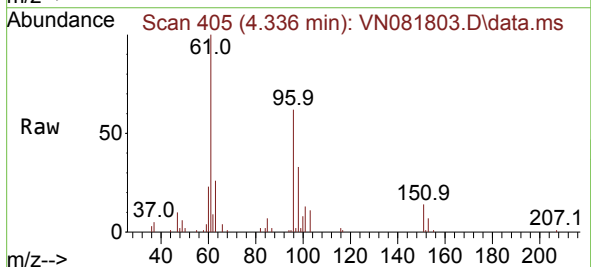
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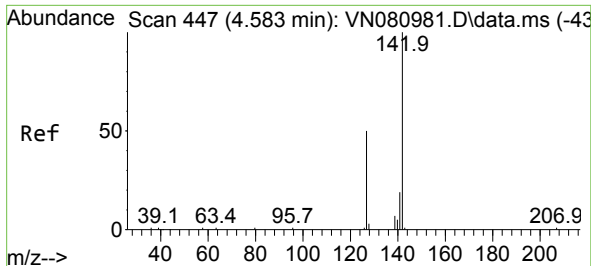
Tgt Ion:101 Resp: 41283
 Ion Ratio Lower Upper
 101 100
 85 29.1 0.0 90.6
 151 74.4 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 16.942 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

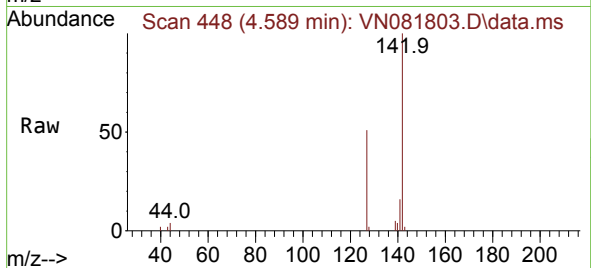
Tgt Ion: 96 Resp: 36321
 Ion Ratio Lower Upper
 96 100
 61 158.2 117.6 176.4
 98 53.2 48.4 72.6



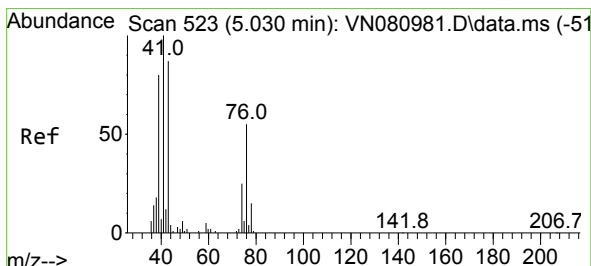
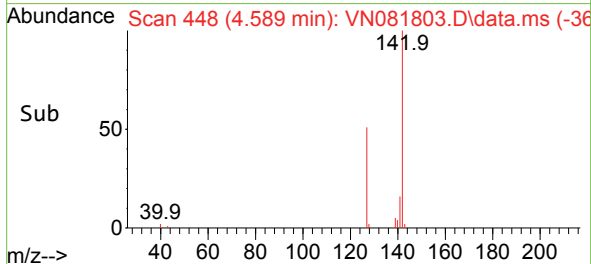
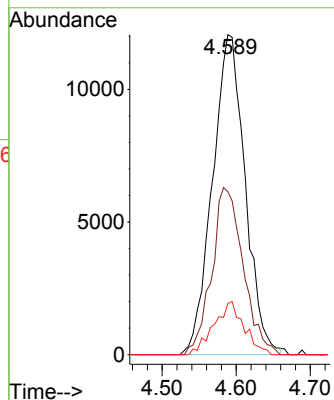


#11
Methyl Iodide
Concen: 15.205 ug/l
RT: 4.589 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

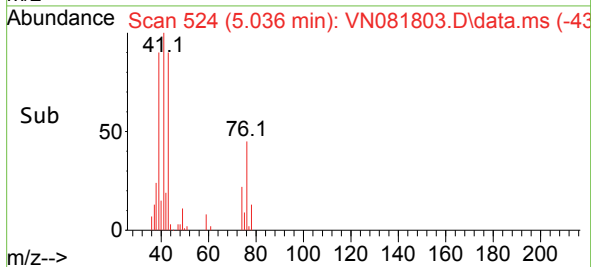
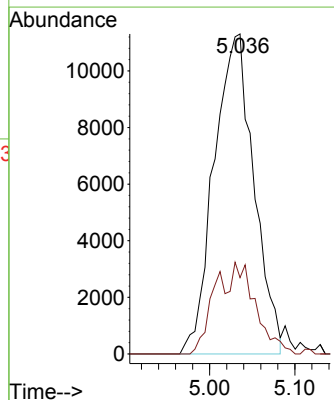
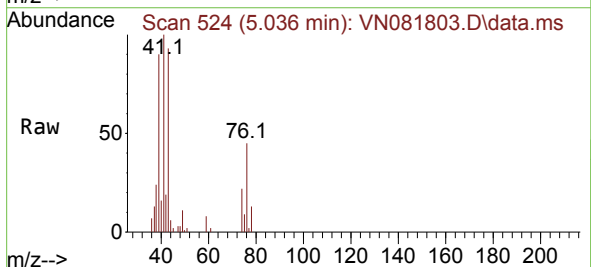


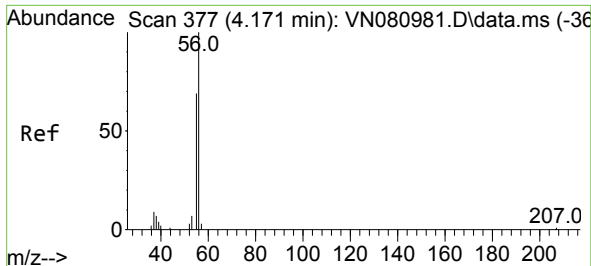
Tgt Ion:142 Resp: 36914
Ion Ratio Lower Upper
142 100
127 51.4 26.3 78.9
141 16.2 8.3 24.9



#12
Methyl Acetate
Concen: 18.657 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 43 Resp: 36727
Ion Ratio Lower Upper
43 100
74 22.4 27.7 41.5#





#13

Acrolein

Concen: 126.850 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

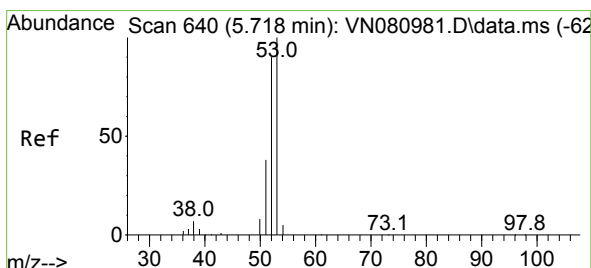
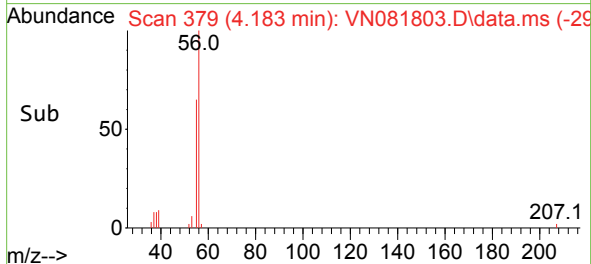
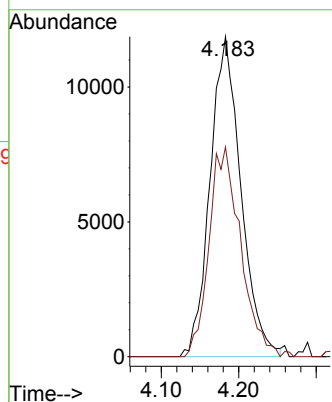
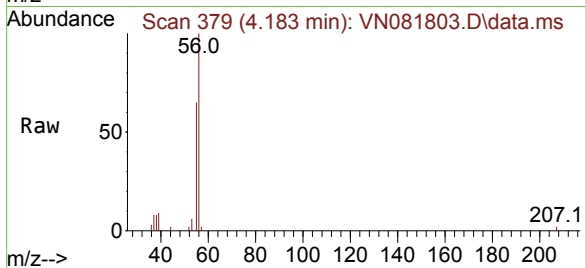
ClientSampleId :

Tgt Ion: 56 Resp: 32887

Ion Ratio Lower Upper

56 100

55 66.8 55.5 83.3



#14

Acrylonitrile

Concen: 91.481 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

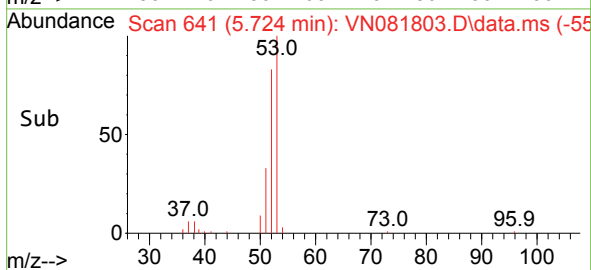
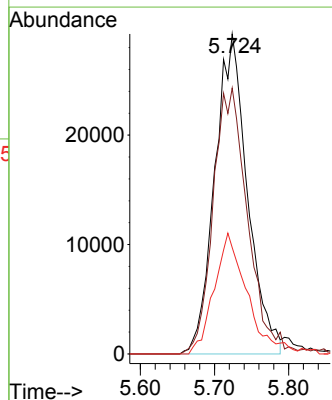
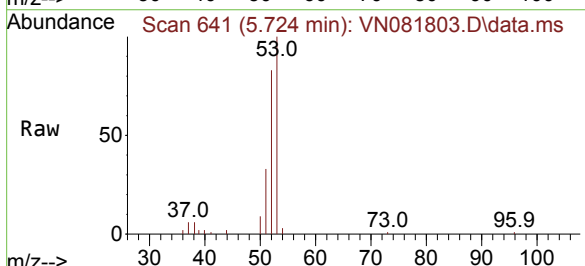
Tgt Ion: 53 Resp: 89640

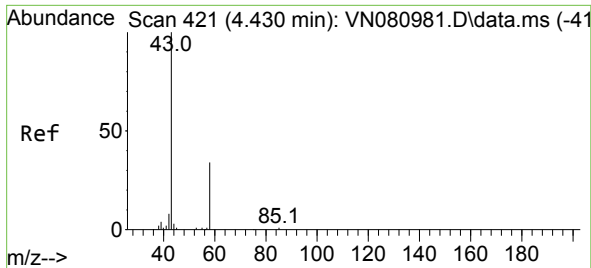
Ion Ratio Lower Upper

53 100

52 85.9 41.3 123.9

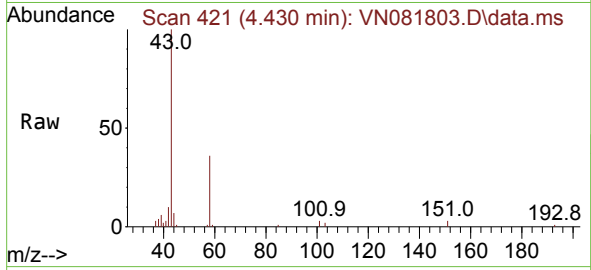
51 36.7 16.8 50.3



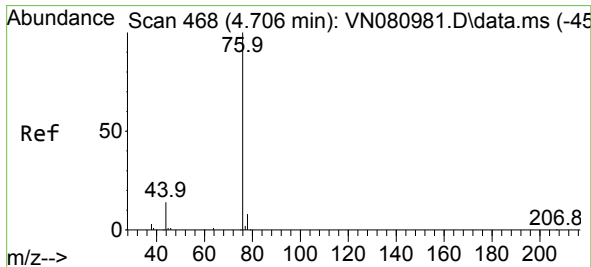
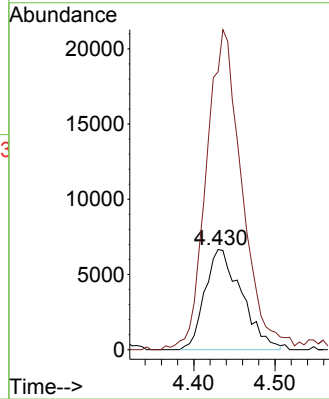
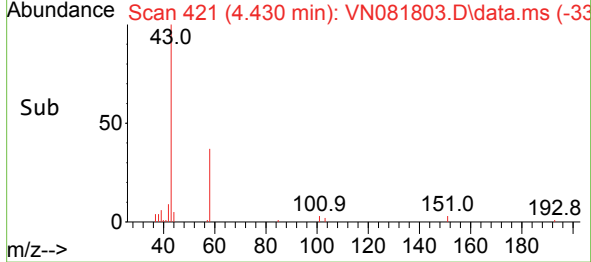


#15
Acetone
Concen: 97.409 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

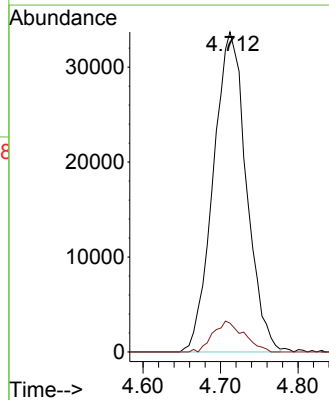
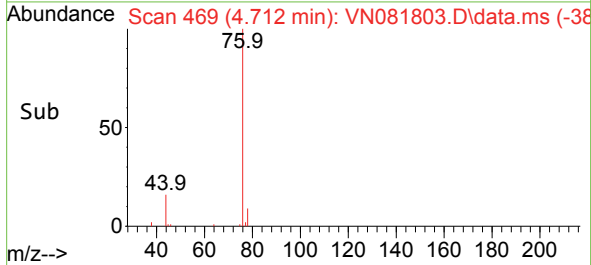
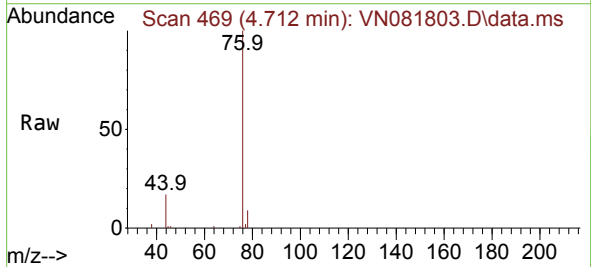


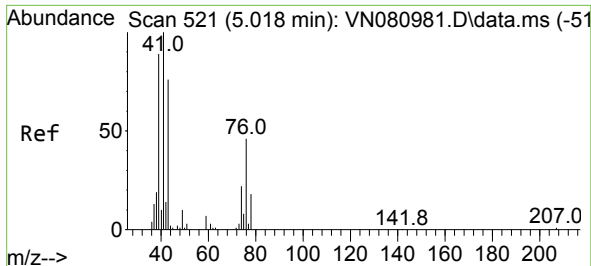
Tgt Ion: 58 Resp: 20993
Ion Ratio Lower Upper
58 100
43 268.9 223.1 334.7



#16
Carbon Disulfide
Concen: 16.447 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

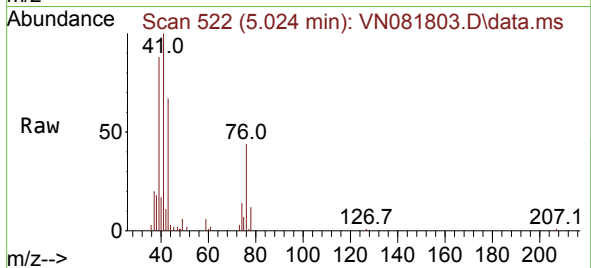
Tgt Ion: 76 Resp: 100258
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



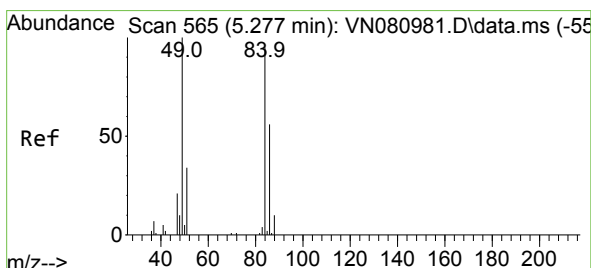
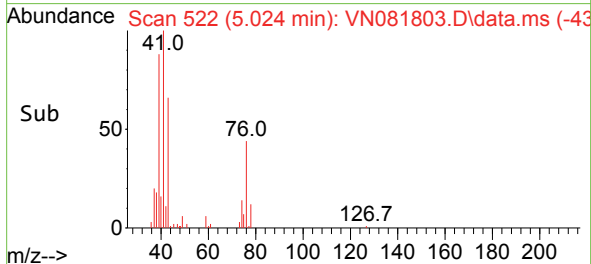
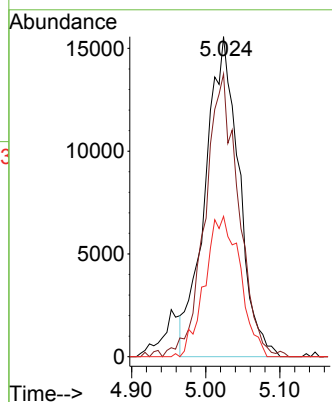


#17
 Allyl chloride
 Concen: 19.010 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

Instrument :
 MSVOA_N
 ClientSampleId :

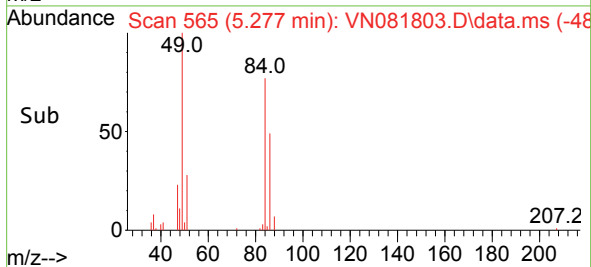
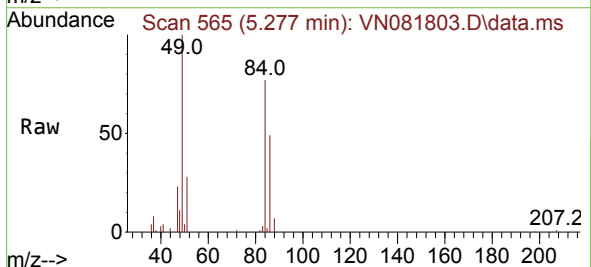
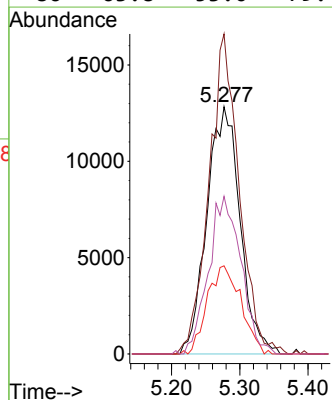


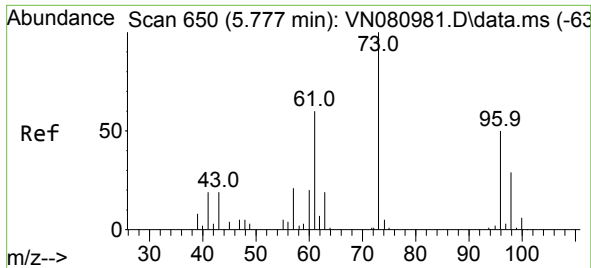
Tgt Ion: 41 Resp: 49300
 Ion Ratio Lower Upper
 41 100
 39 86.7 37.6 112.9
 76 43.8 27.8 83.4



#18
 Methylene Chloride
 Concen: 17.597 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

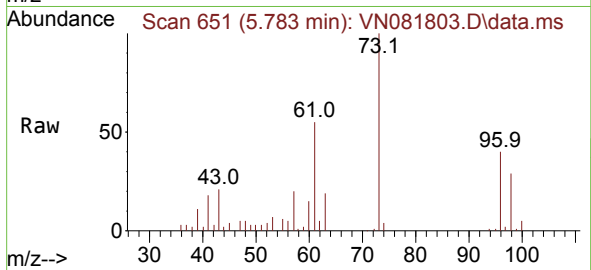
Tgt Ion: 84 Resp: 43438
 Ion Ratio Lower Upper
 84 100
 49 127.6 86.0 129.0
 51 35.7 30.0 45.0
 86 63.8 53.0 79.4



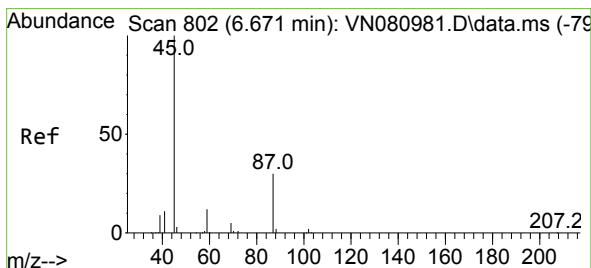
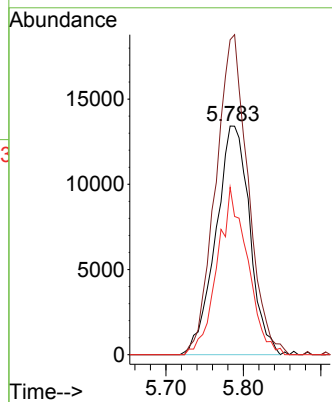
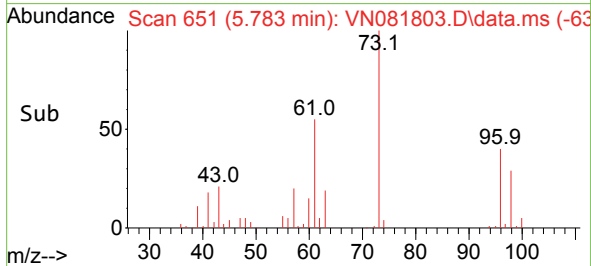


#19
trans-1,2-Dichloroethene
Concen: 17.346 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

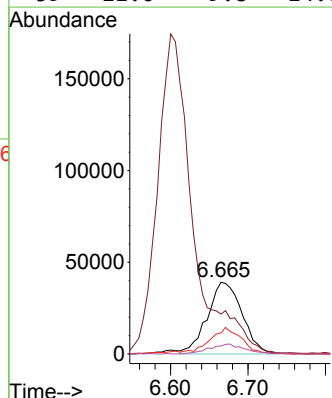
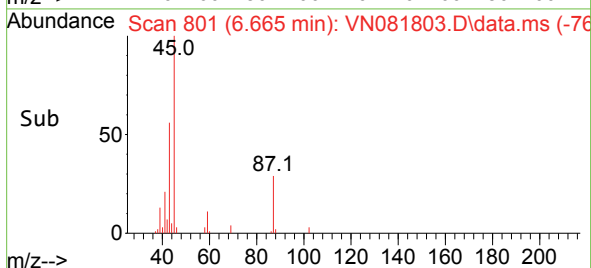
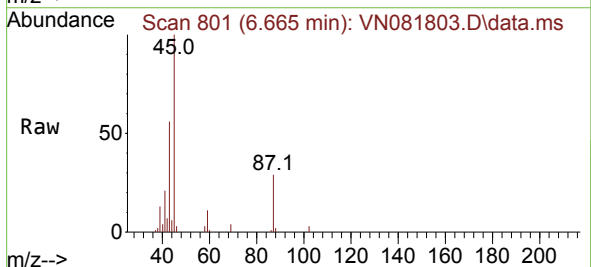


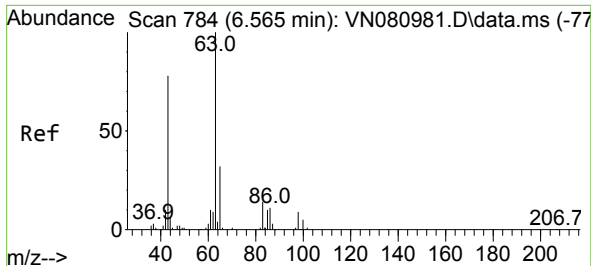
Tgt Ion: 96 Resp: 40780
Ion Ratio Lower Upper
96 100
61 137.7 111.8 167.6
98 73.2 49.2 73.8



#20
Diisopropyl ether
Concen: 19.701 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.012 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 45 Resp: 121641
Ion Ratio Lower Upper
45 100
43 54.3 40.4 60.6
87 28.9 23.8 35.8
59 11.0 9.8 14.6





#21

1,1-Dichloroethane

Concen: 18.654 ug/l

RT: 6.571 min Scan# 71

Delta R.T. 0.000 min

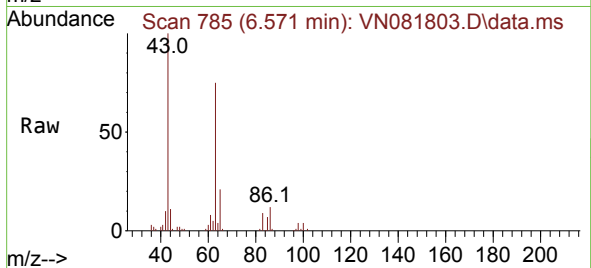
Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :



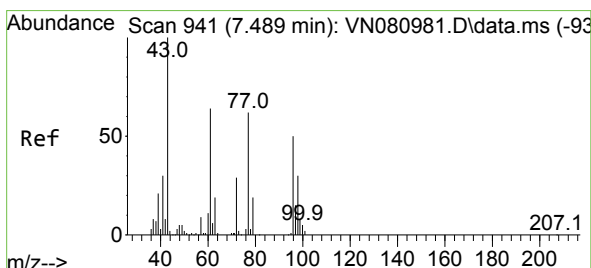
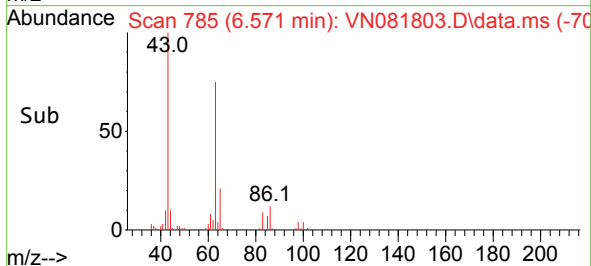
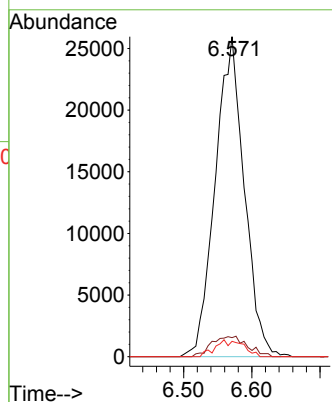
Tgt Ion: 63 Resp: 76789

Ion Ratio Lower Upper

63 100

98 5.9 4.1 12.3

100 4.8 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 18.164 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

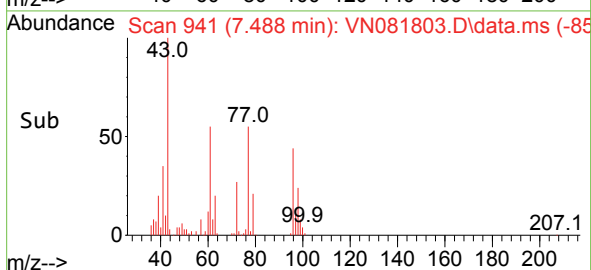
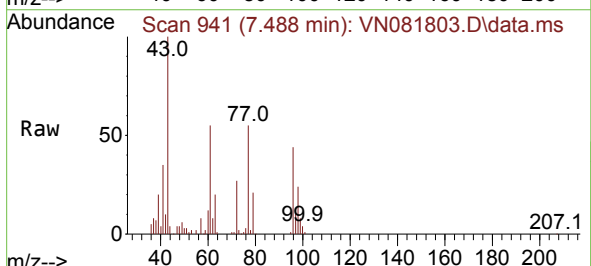
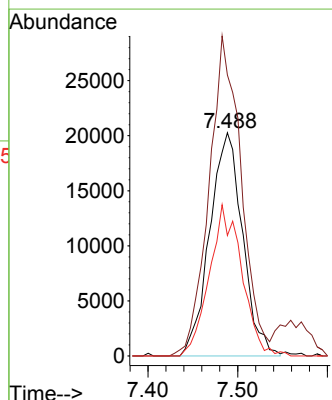
Tgt Ion: 96 Resp: 51567

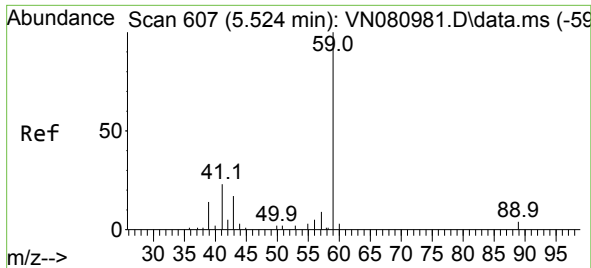
Ion Ratio Lower Upper

96 100

61 140.5 113.5 170.3

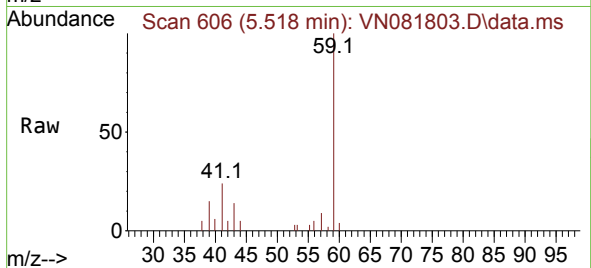
98 39.2 52.0 78.0#



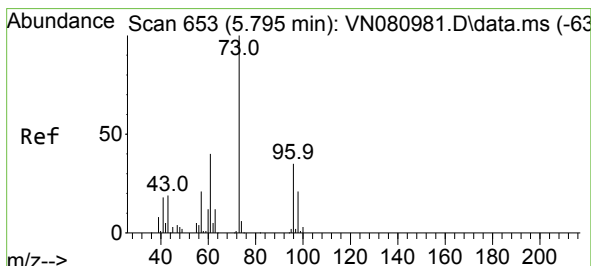
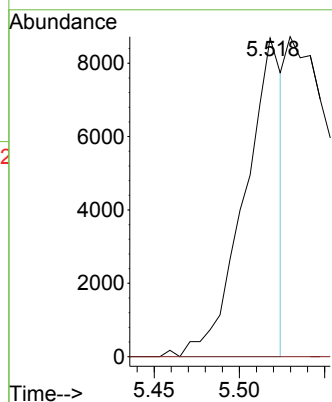
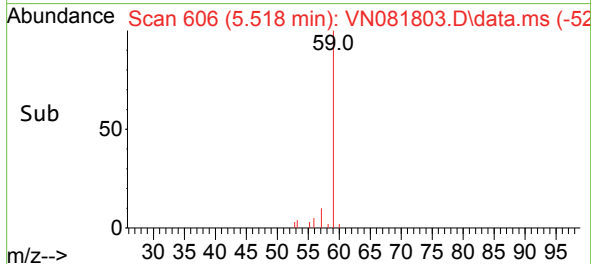


#23
tert-Butyl Alcohol
Concen: 38.172 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

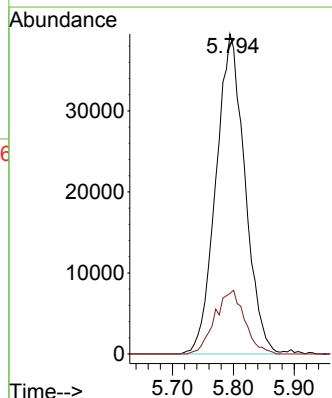
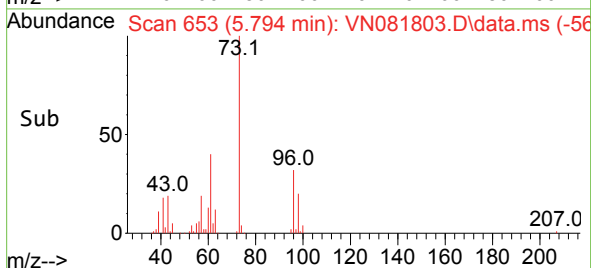
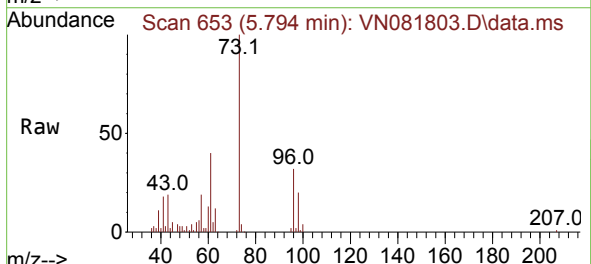


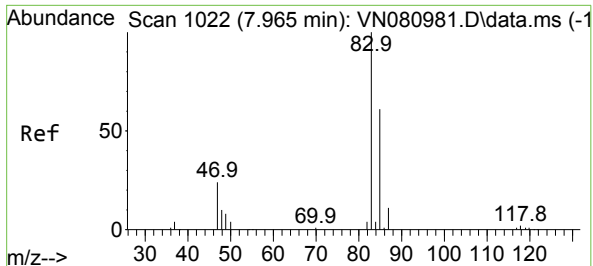
Tgt Ion: 59 Resp: 13278
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.424 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 73 Resp: 130232
Ion Ratio Lower Upper
73 100
43 20.5 13.4 20.2#





#25

Chloroform

Concen: 19.113 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

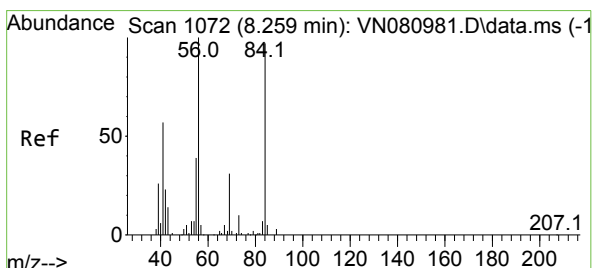
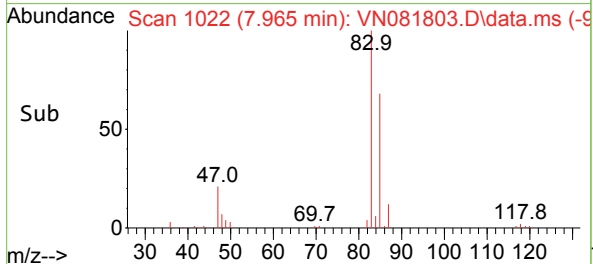
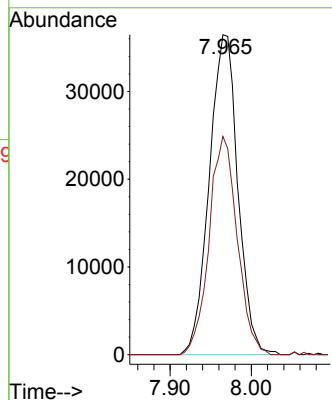
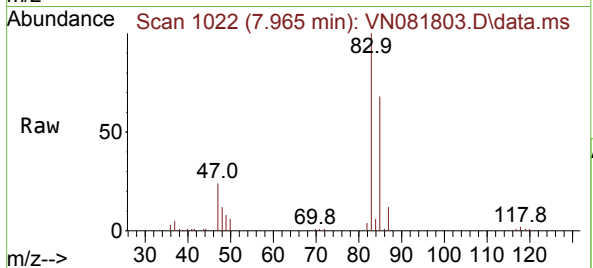
ClientSampleId :

Tgt Ion: 83 Resp: 89523

Ion Ratio Lower Upper

83 100

85 68.2 50.9 76.3



#26

Cyclohexane

Concen: 18.819 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

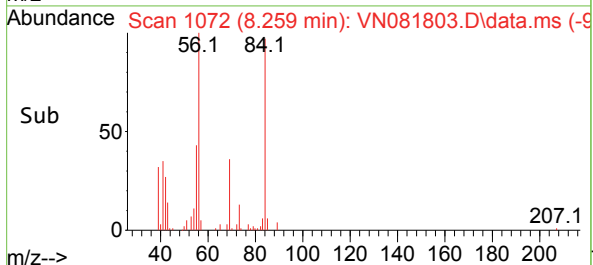
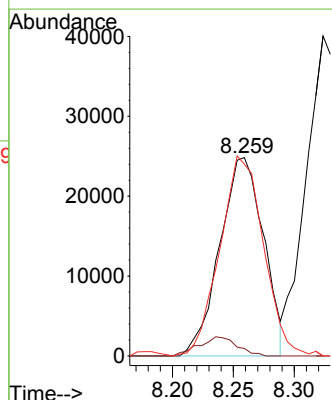
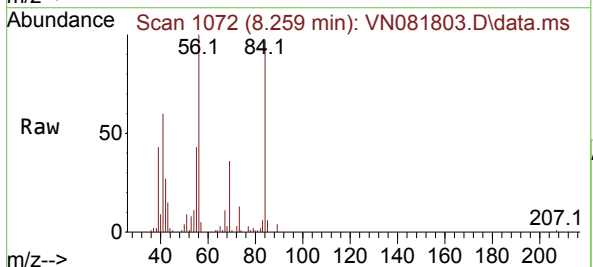
Tgt Ion: 56 Resp: 62103

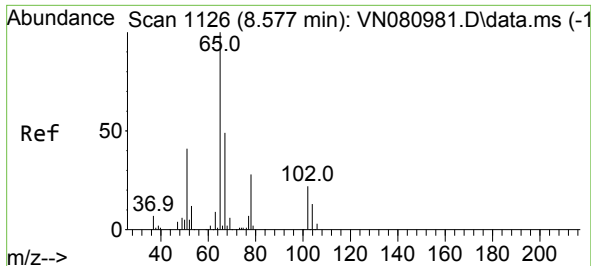
Ion Ratio Lower Upper

56 100

89 8.4 19.3 28.9#

84 100.3 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 32.567 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

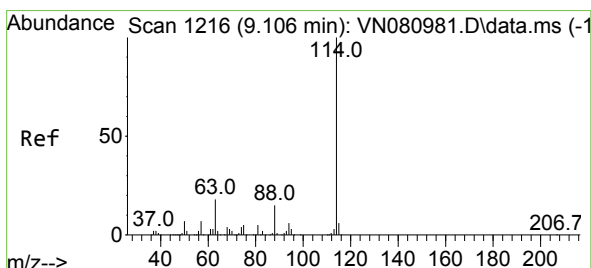
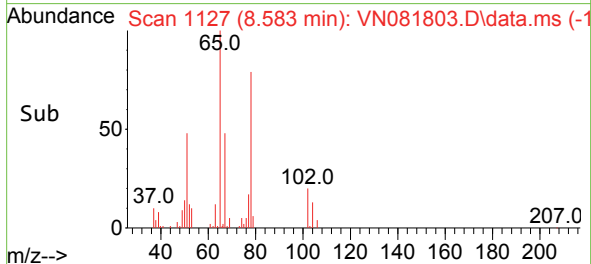
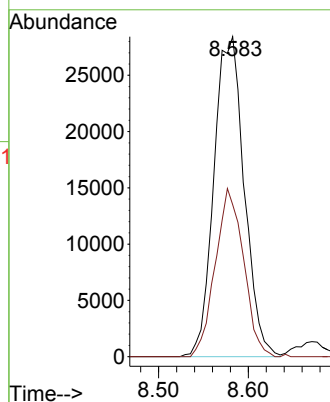
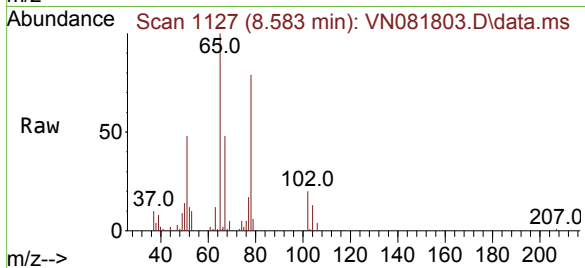
ClientSampleId :

Tgt Ion: 65 Resp: 66605

Ion Ratio Lower Upper

65 100

67 49.0 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: VN081803.D

Acq: 19 Apr 2024 12:15

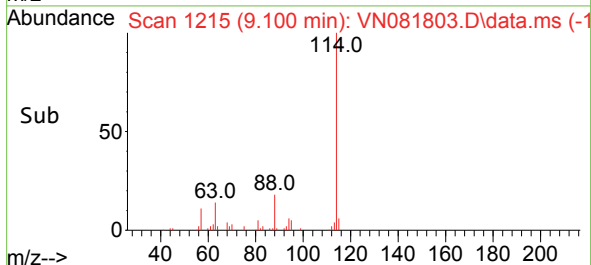
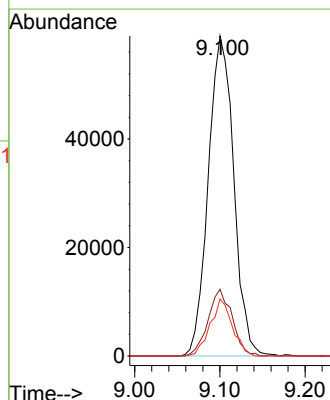
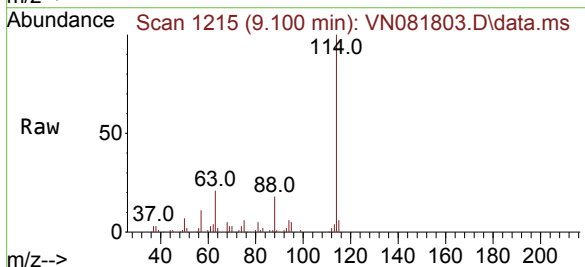
Tgt Ion: 114 Resp: 122508

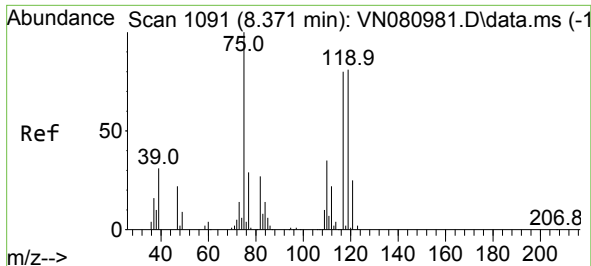
Ion Ratio Lower Upper

114 100

63 19.7 15.9 23.9

88 15.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.493 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

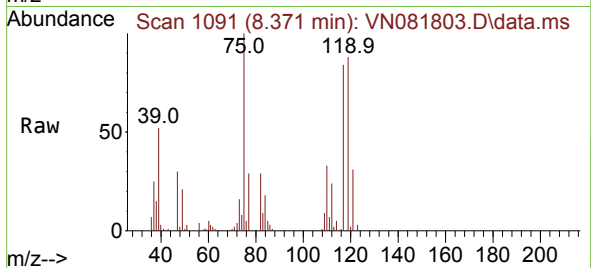
Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

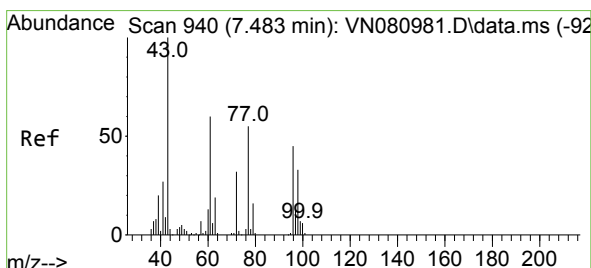
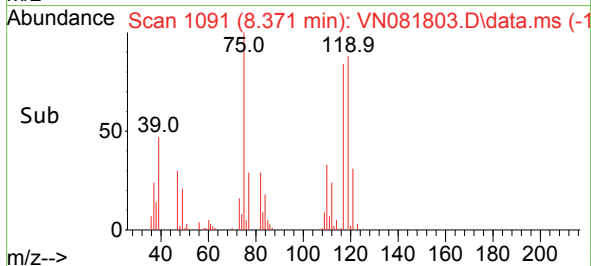
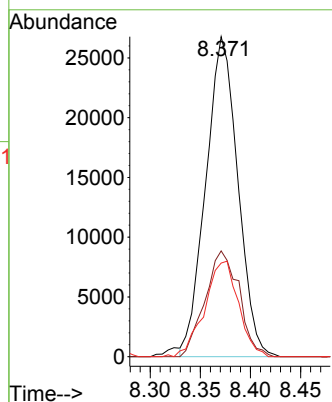
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	59561
Ion	Ratio	Lower	Upper
75	100		
110	35.1	0.0	70.2
77	31.3	0.0	61.4



#30

2-Butanone

Concen: 96.569 ug/l

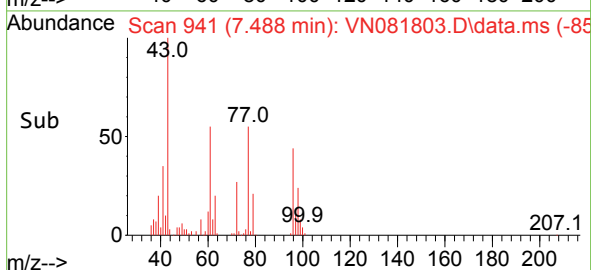
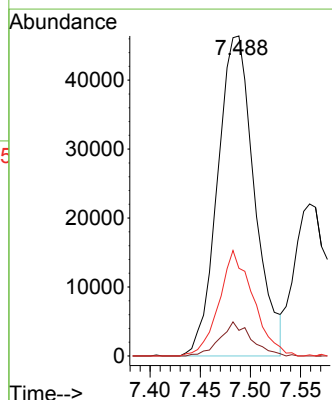
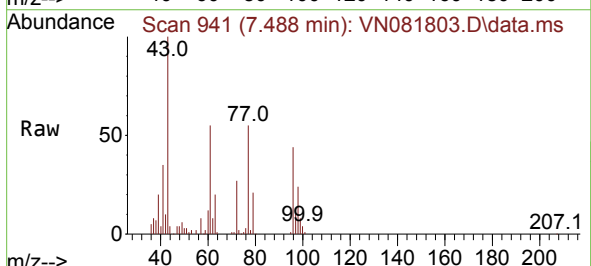
RT: 7.488 min Scan# 941

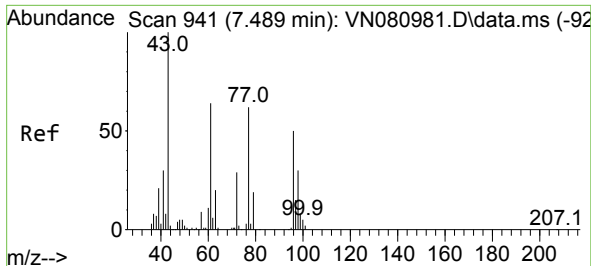
Delta R.T. 0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

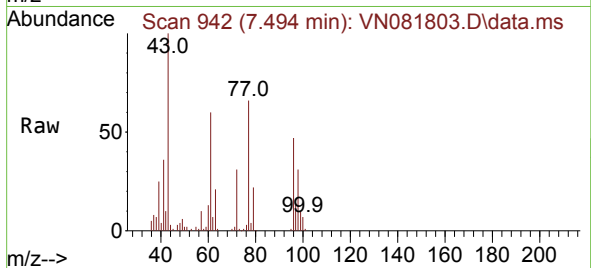
Tgt Ion:	43	Resp:	118783
Ion	Ratio	Lower	Upper
43	100		
57	9.0	6.7	10.1
72	30.5	24.0	36.0



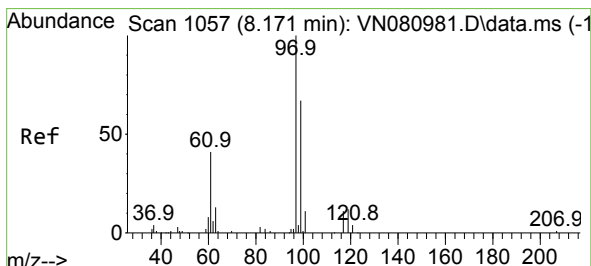
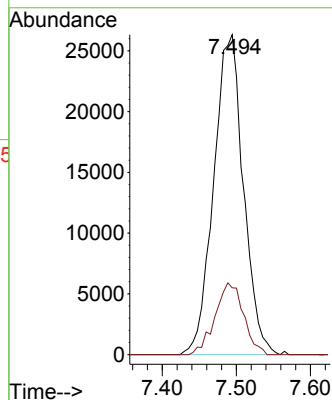
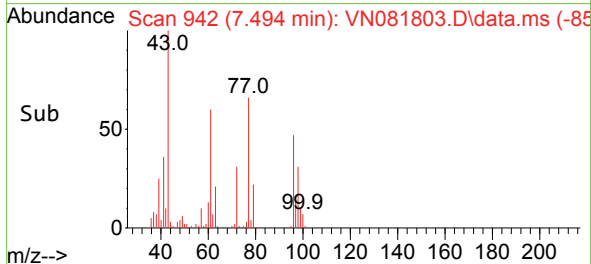


#31
2,2-Dichloropropane
Concen: 18.277 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

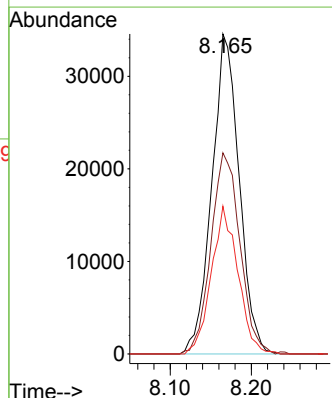
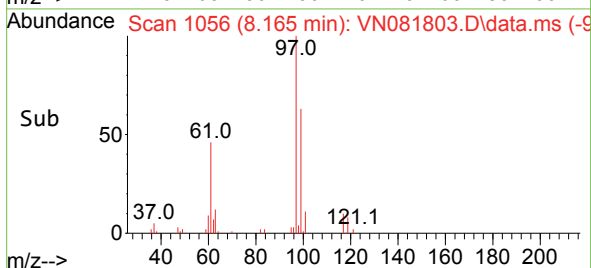
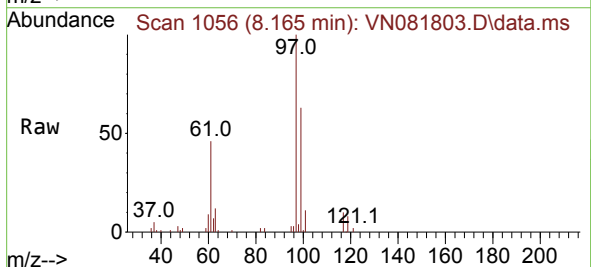


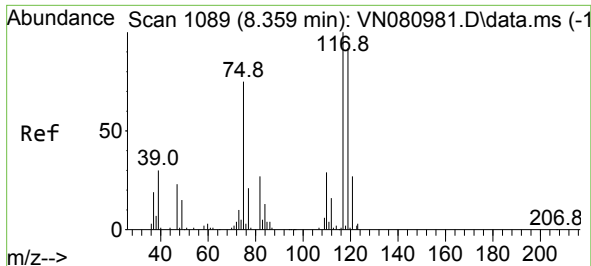
Tgt Ion: 77 Resp: 73321
Ion Ratio Lower Upper
77 100
97 21.5 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.212 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

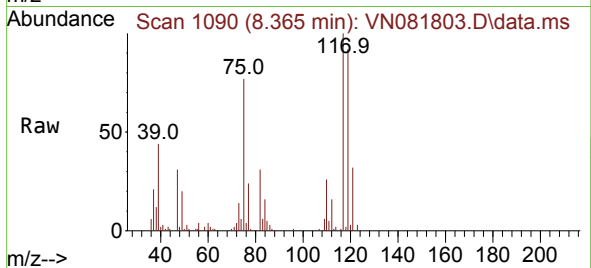
Tgt Ion: 97 Resp: 80841
Ion Ratio Lower Upper
97 100
99 66.6 51.0 76.4
61 44.9 33.8 50.8



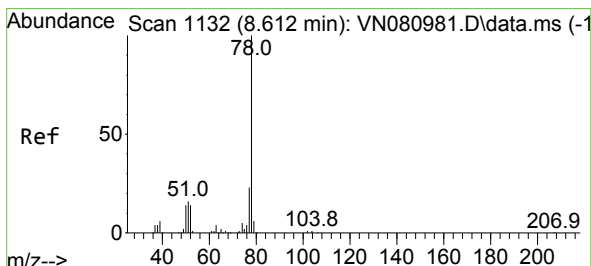
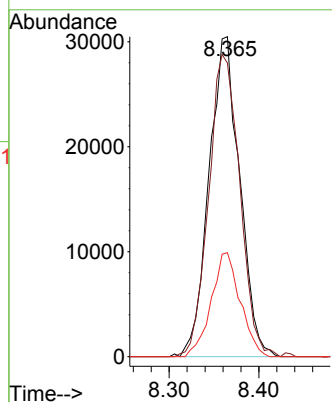
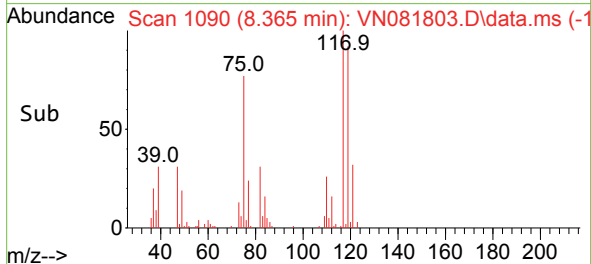


#33
Carbon Tetrachloride
Concen: 17.964 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

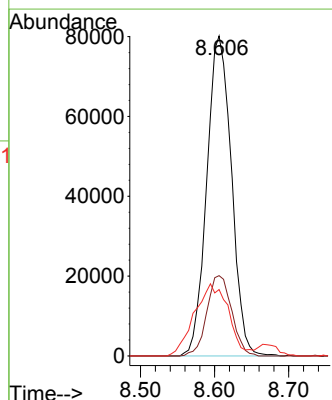
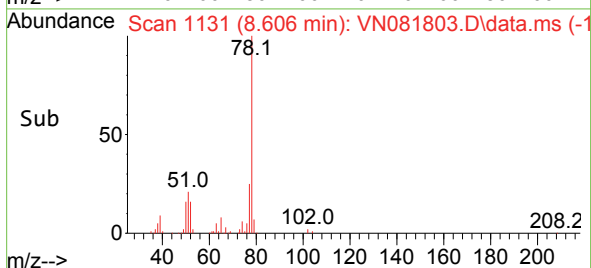
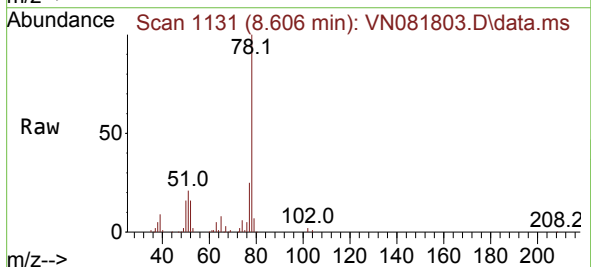


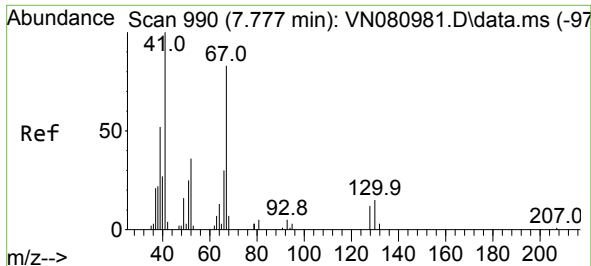
Tgt Ion:117 Resp: 72281
Ion Ratio Lower Upper
117 100
119 91.8 77.7 116.5
121 32.5 27.0 40.6



#34
Benzene
Concen: 17.897 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

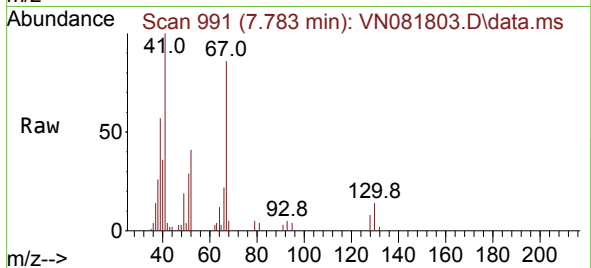
Tgt Ion: 78 Resp: 185687
Ion Ratio Lower Upper
78 100
77 25.1 19.2 28.8
51 19.6 13.3 19.9



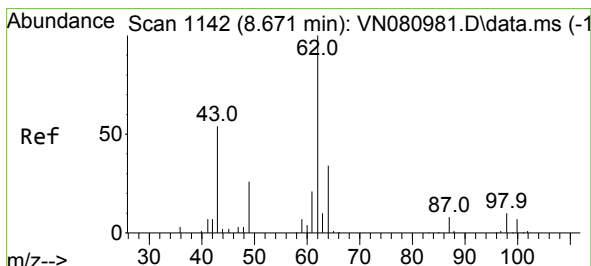
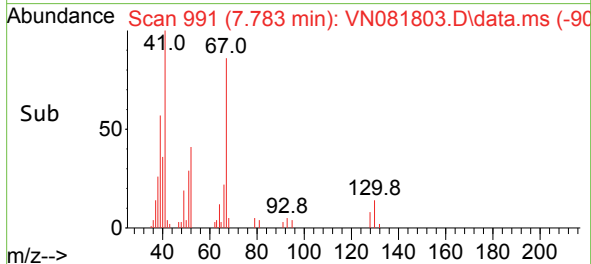
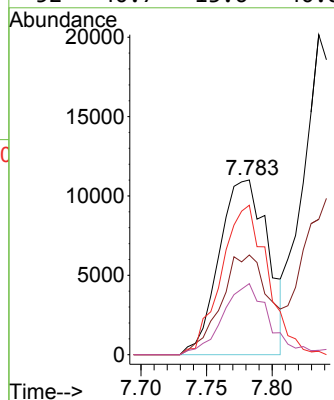


#35
Methacrylonitrile
Concen: 20.467 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

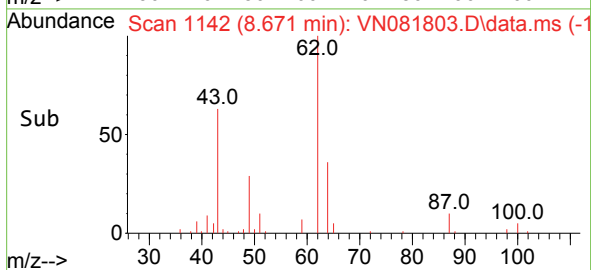
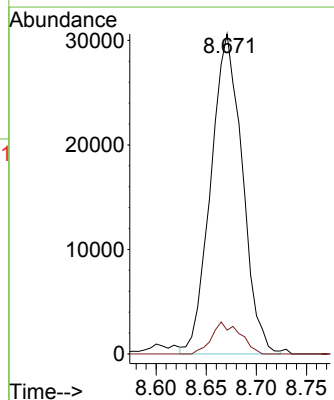
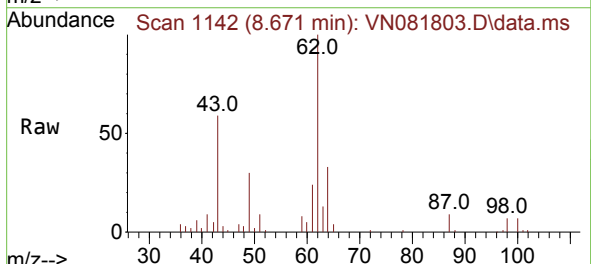


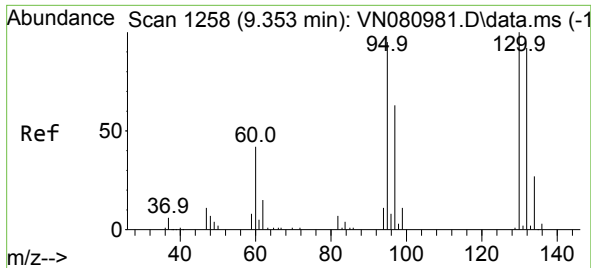
Tgt Ion: 41 Resp: 28516
Ion Ratio Lower Upper
41 100
39 57.0 25.3 75.9
67 85.6 38.7 116.1
52 40.7 13.6 40.8



#36
1,2-Dichloroethane
Concen: 19.681 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 62 Resp: 66978
Ion Ratio Lower Upper
62 100
98 9.0 8.2 12.4

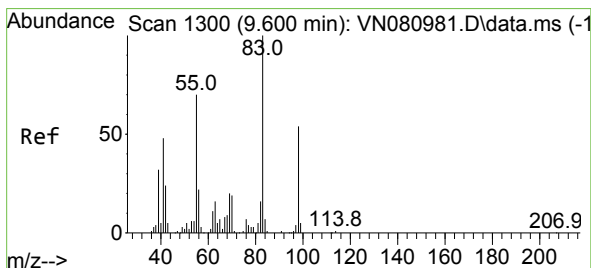
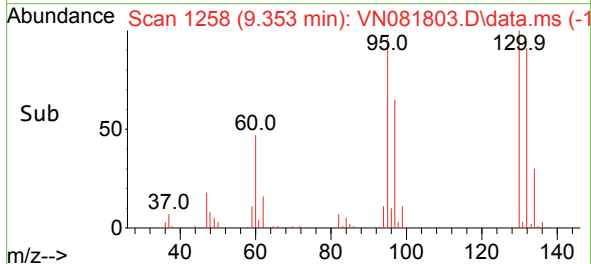
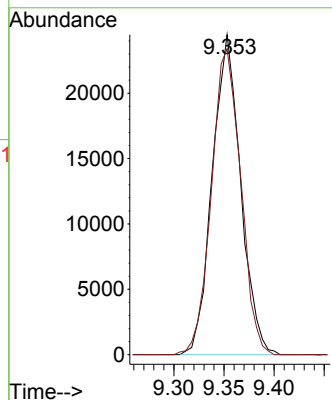
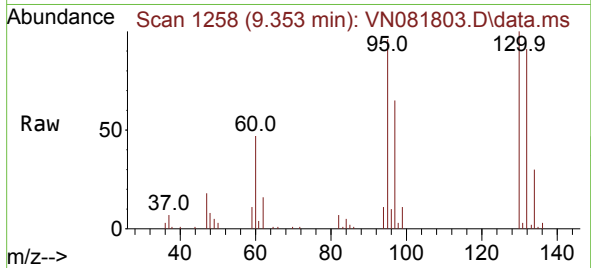




#37
Trichloroethene
Concen: 17.481 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

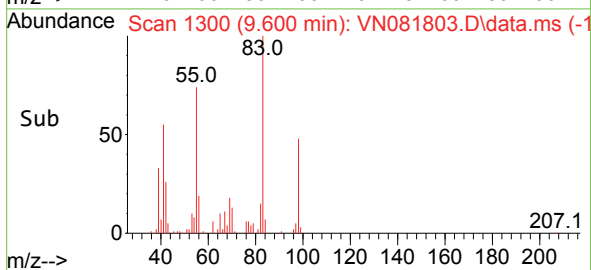
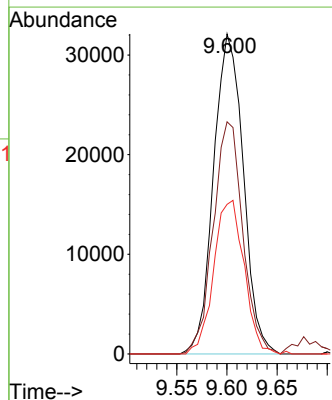
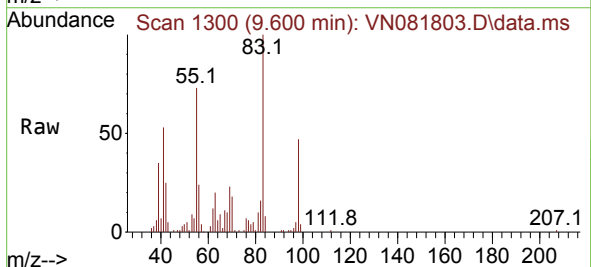
Instrument :
MSVOA_N
ClientSampleId :

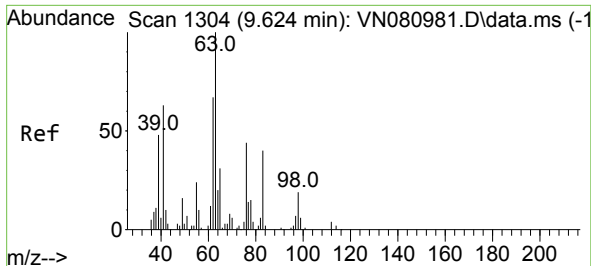
Tgt Ion:130 Resp: 47994
Ion Ratio Lower Upper
130 100
95 95.7 80.2 120.4



#38
Methylcyclohexane
Concen: 16.843 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 83 Resp: 66306
Ion Ratio Lower Upper
83 100
55 72.2 36.6 109.9
98 49.0 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.044 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

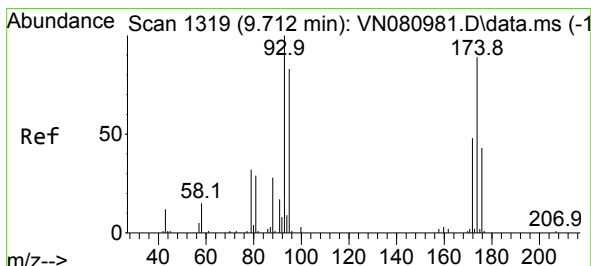
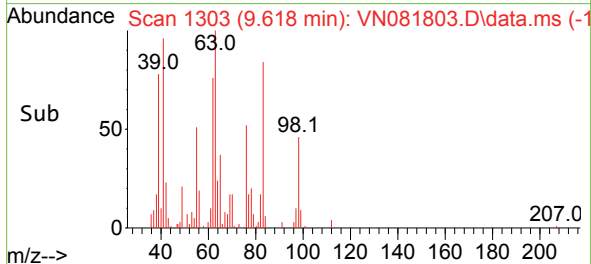
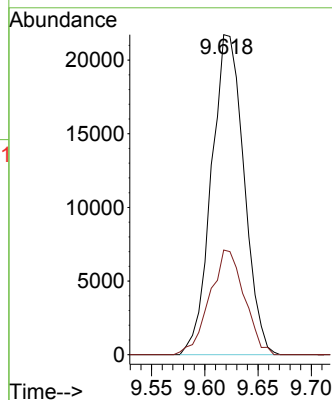
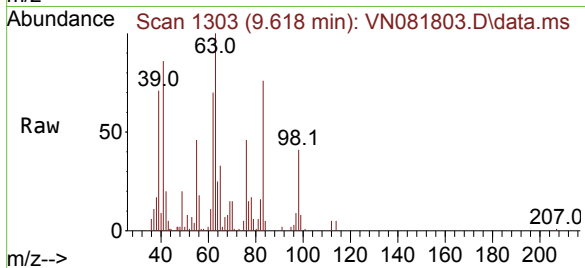
ClientSampleId :

Tgt Ion: 63 Resp: 46096

Ion Ratio Lower Upper

63 100

65 32.7 25.0 37.4



#40

Dibromomethane

Concen: 18.692 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

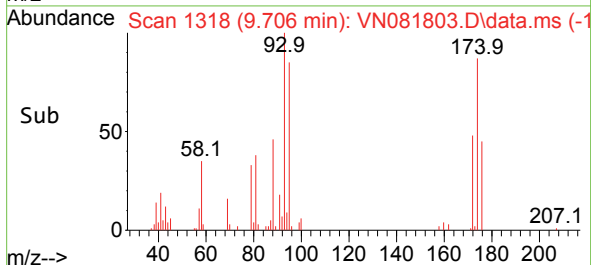
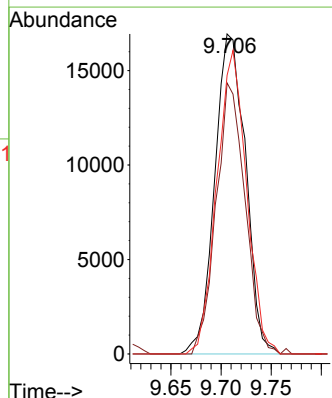
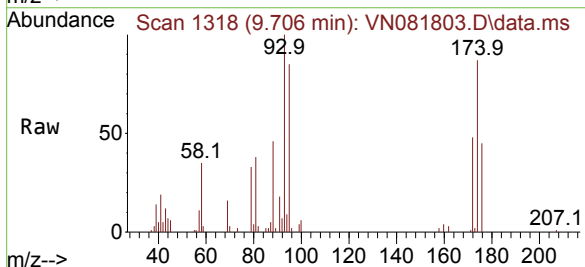
Tgt Ion: 93 Resp: 36040

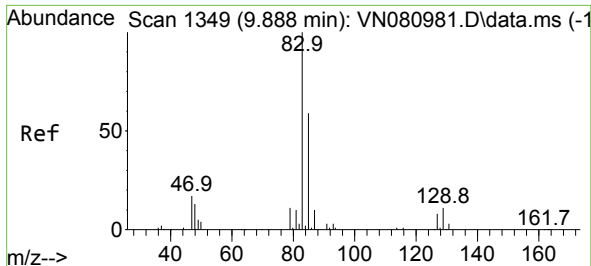
Ion Ratio Lower Upper

93 100

95 79.5 0.0 164.6

174 91.6 0.0 193.2

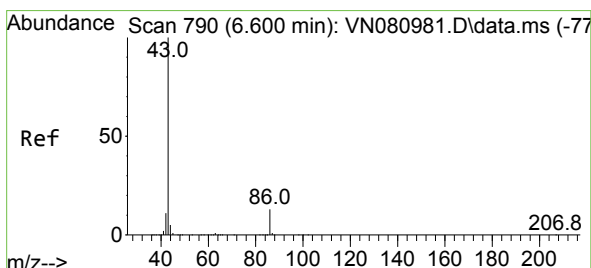
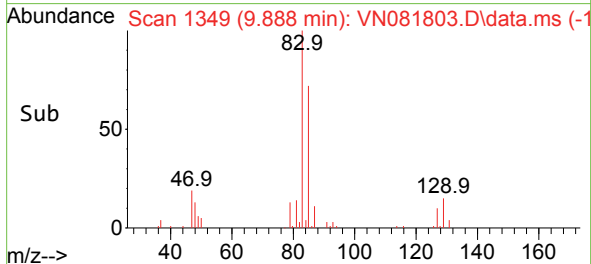
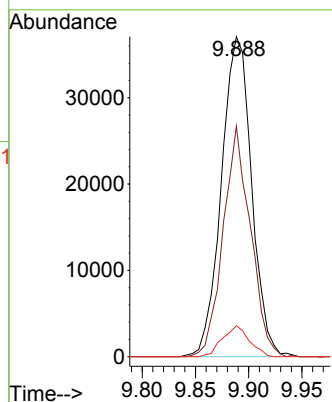
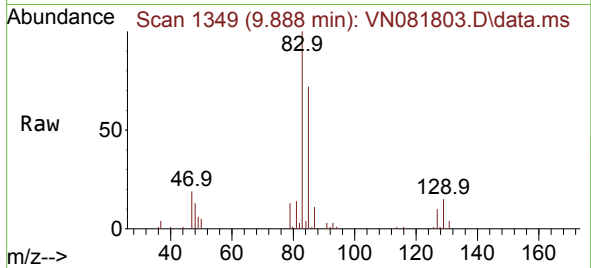




#41
Bromodichloromethane
Concen: 18.570 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

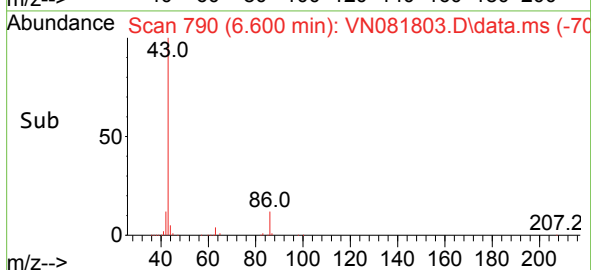
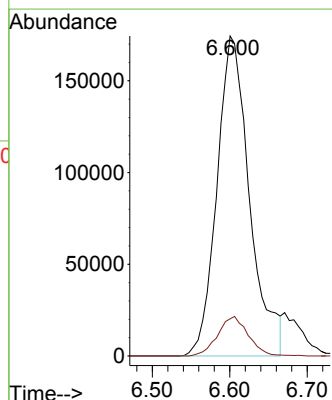
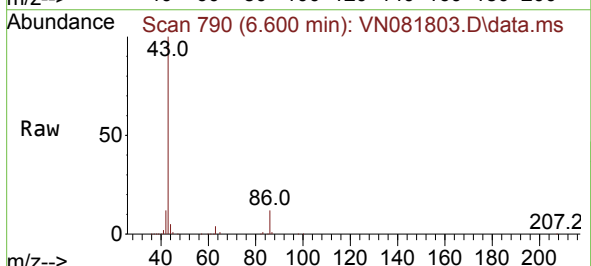
Instrument :
MSVOA_N
ClientSampleId :

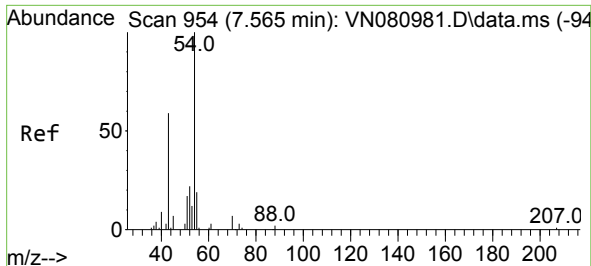
Tgt Ion: 83 Resp: 73014
Ion Ratio Lower Upper
83 100
85 72.1 49.4 74.2
127 9.7 7.3 10.9



#42
Vinyl Acetate
Concen: 99.732 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 43 Resp: 511037
Ion Ratio Lower Upper
43 100
86 11.5 9.4 14.2





#43

Ethyl Acetate

Concen: 20.164 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

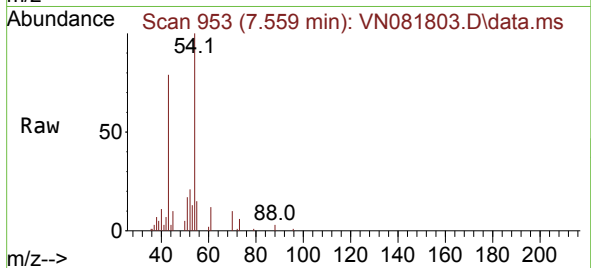
Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

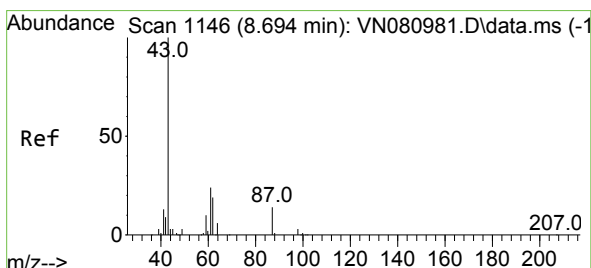
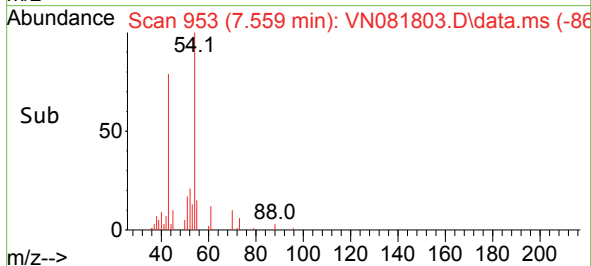
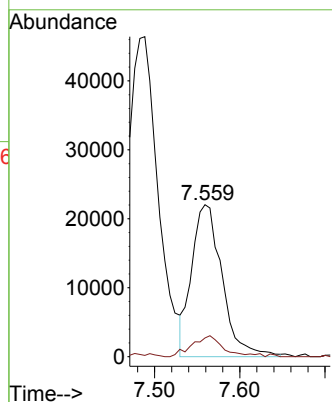


Tgt Ion: 43 Resp: 54661

Ion Ratio Lower Upper

43 100

45 13.4 10.6 15.8



#44

Isopropyl Acetate

Concen: 20.212 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081803.D

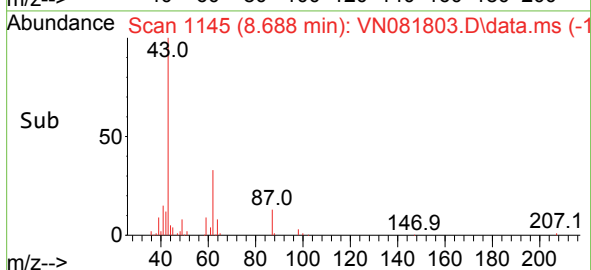
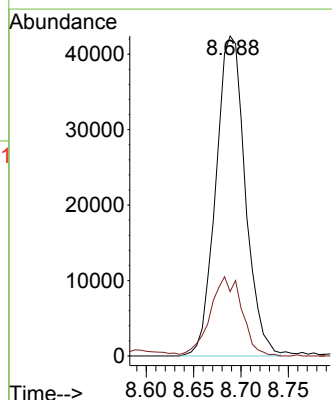
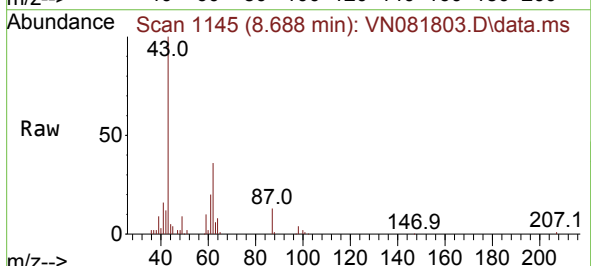
Acq: 19 Apr 2024 12:15

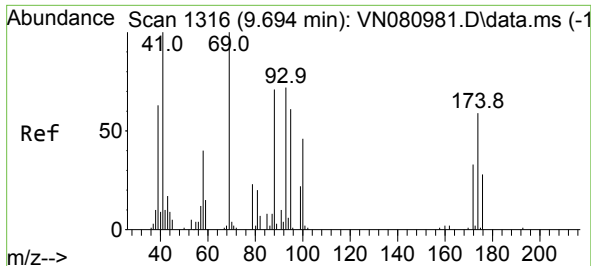
Tgt Ion: 43 Resp: 91809

Ion Ratio Lower Upper

43 100

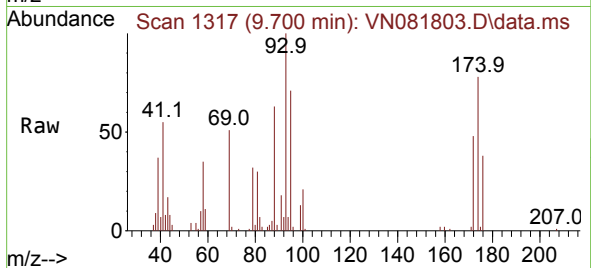
61 26.7 25.0 37.4



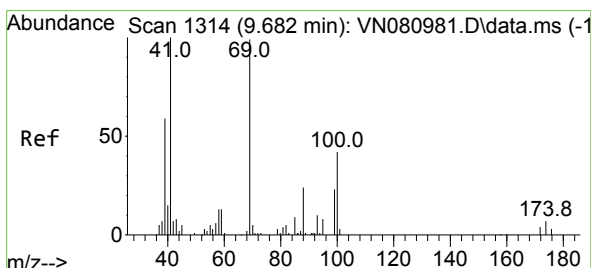
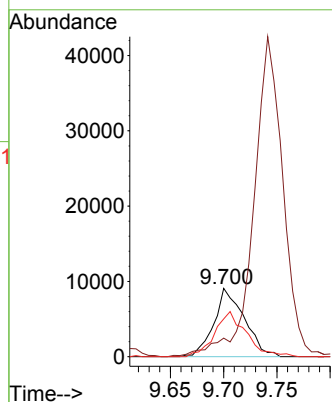
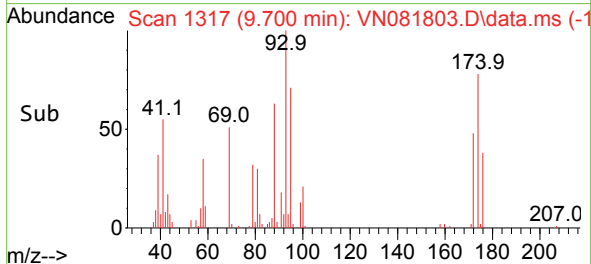


#45
1,4-Dioxane
Concen: 359.564 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

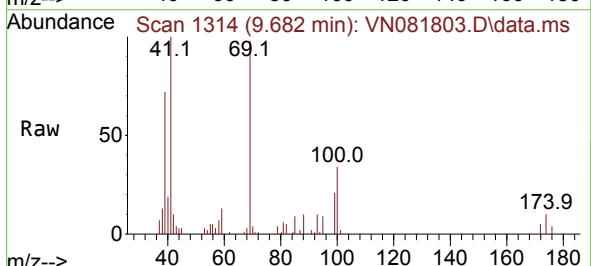
Instrument :
MSVOA_N
ClientSampleId :



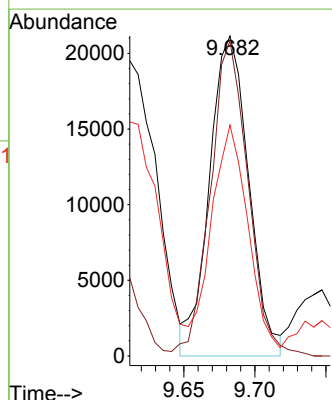
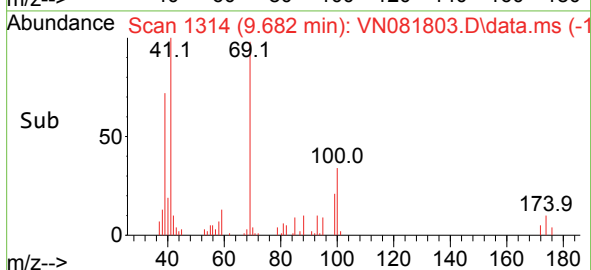
Tgt Ion: 88 Resp: 18029
Ion Ratio Lower Upper
88 100
43 21.9 19.8 29.6
58 68.6 55.4 83.0

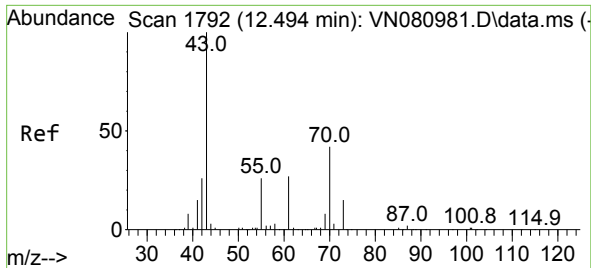


#46
Methyl methacrylate
Concen: 19.925 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15



Tgt Ion: 41 Resp: 40699
Ion Ratio Lower Upper
41 100
69 101.6 51.1 153.3
39 74.3 25.8 77.3

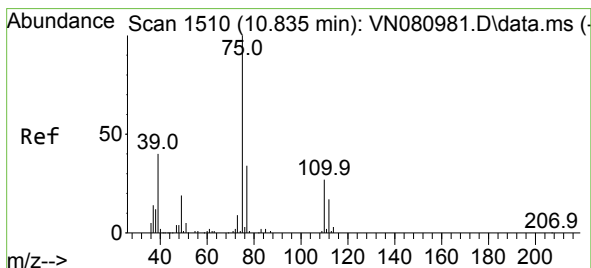
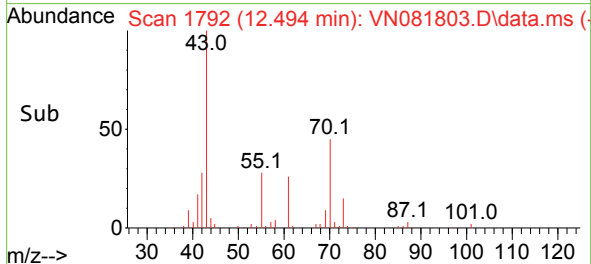
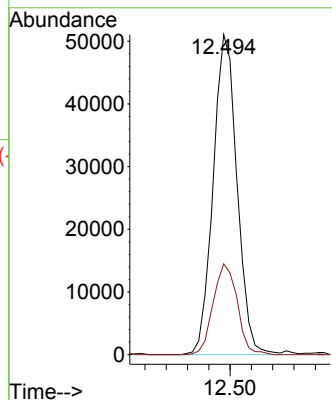
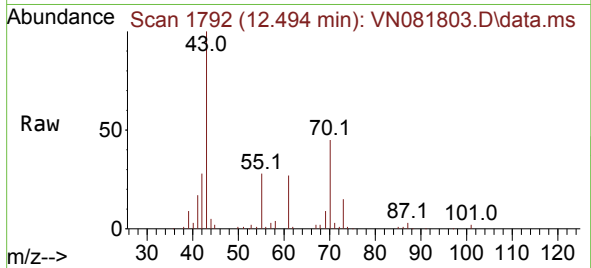




#47
n-amyl acetate
Concen: 19.514 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

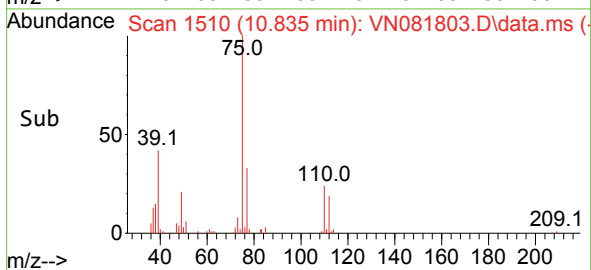
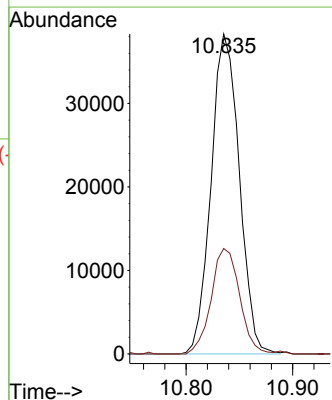
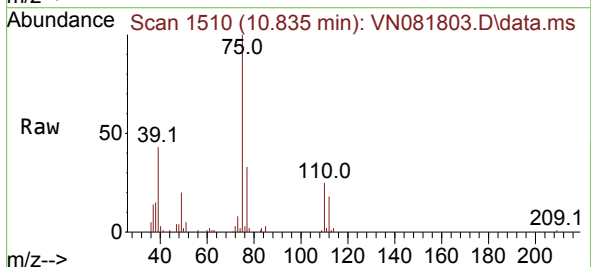
Instrument :
MSVOA_N
ClientSampleId :

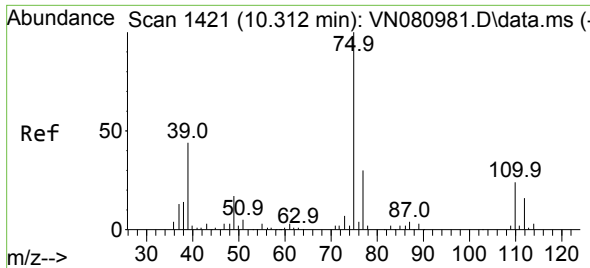
Tgt Ion:	43	Resp:	79537
Ion Ratio	Lower	Upper	
43	100		
55	28.6	23.4	35.2



#48
t-1,3-Dichloropropene
Concen: 18.845 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

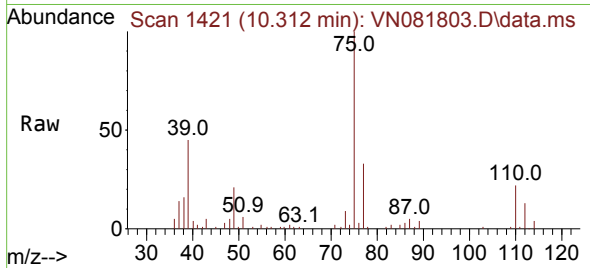
Tgt Ion:	75	Resp:	70590
Ion Ratio	Lower	Upper	
75	100		
77	33.0	23.8	35.6



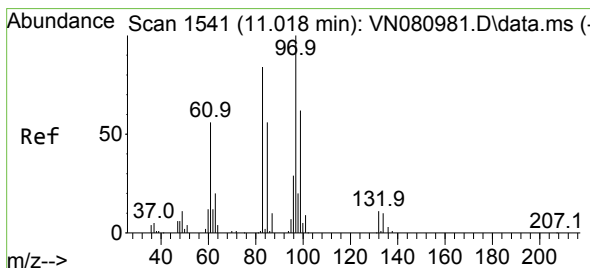
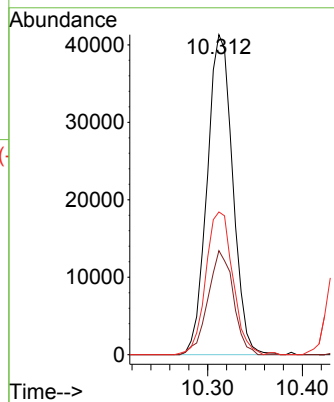
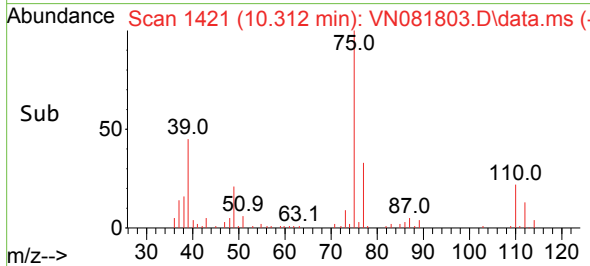


#49
 cis-1,3-Dichloropropene
 Concen: 19.231 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

Instrument :
 MSVOA_N
 ClientSampleId :

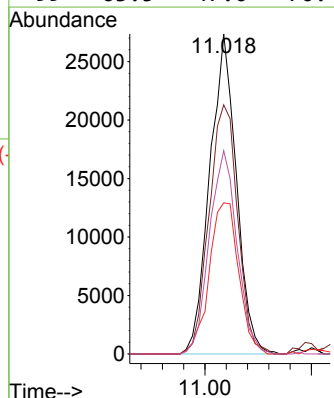
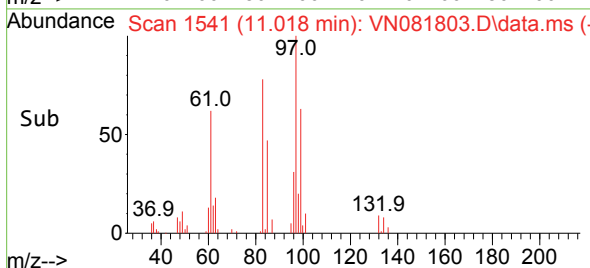
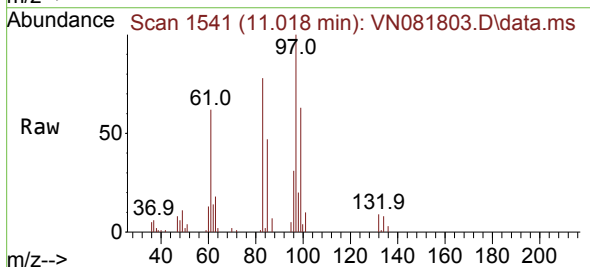


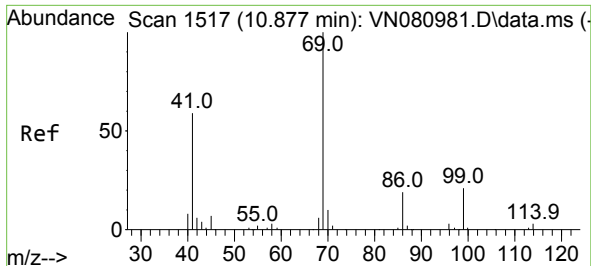
Tgt Ion: 75 Resp: 77575
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.9 37.3
 39 44.6 31.0 46.6



#50
 1,1,2-Trichloroethane
 Concen: 18.401 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

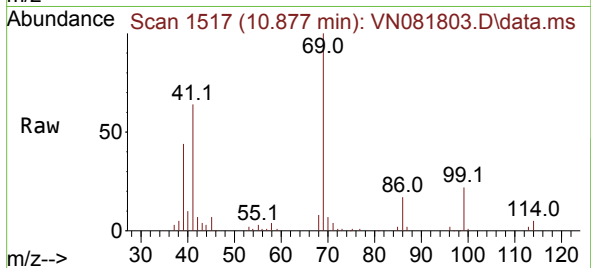
Tgt Ion: 97 Resp: 47505
 Ion Ratio Lower Upper
 97 100
 83 77.8 68.1 102.1
 85 47.2 41.8 62.6
 99 63.5 47.0 70.4



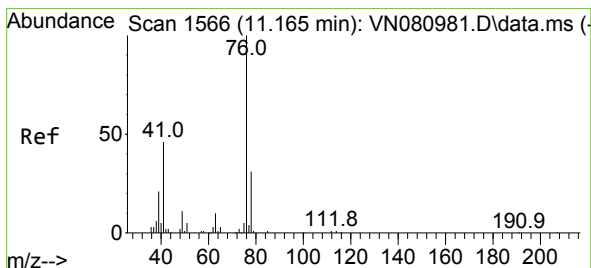
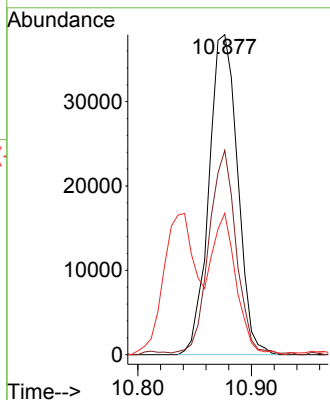
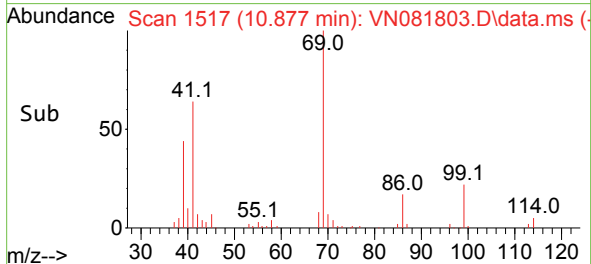


#51
Ethyl methacrylate
Concen: 18.561 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

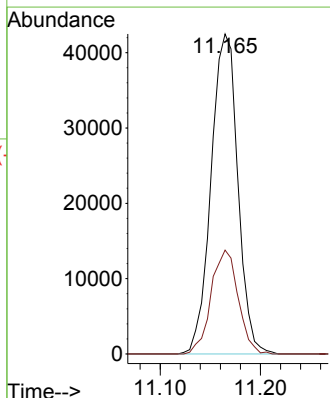
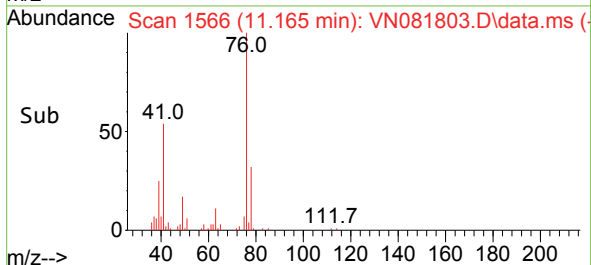
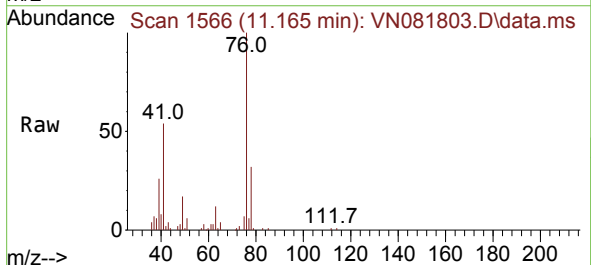


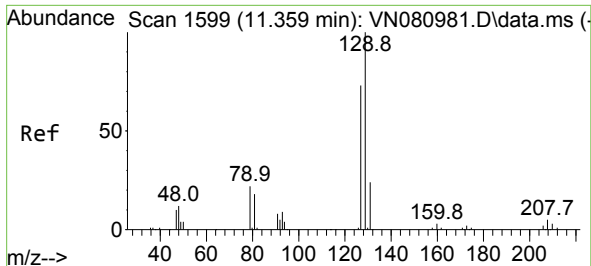
Tgt Ion: 69 Resp: 66721
Ion Ratio Lower Upper
69 100
41 63.4 25.5 76.5
39 43.6 16.0 47.9



#52
1,3-Dichloropropane
Concen: 18.609 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 76 Resp: 78746
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.8

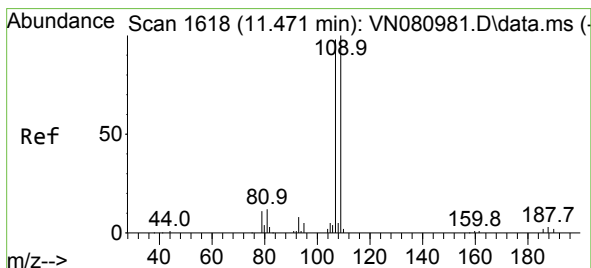
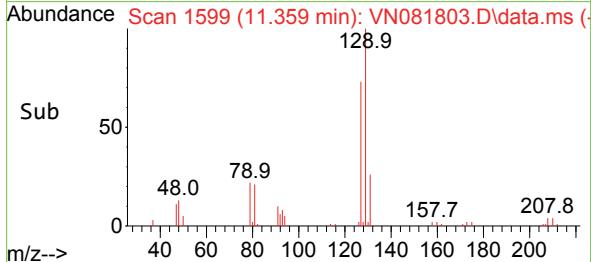
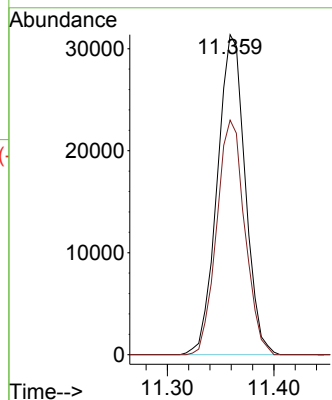
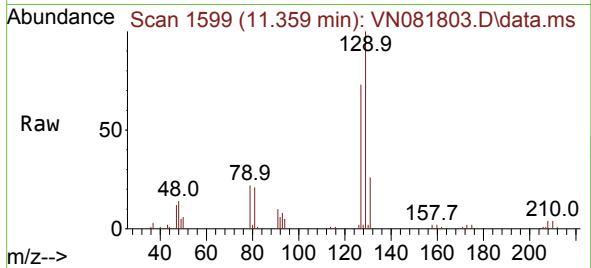




#53
Dibromochloromethane
Concen: 18.509 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

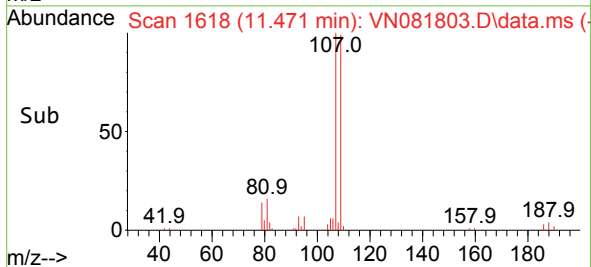
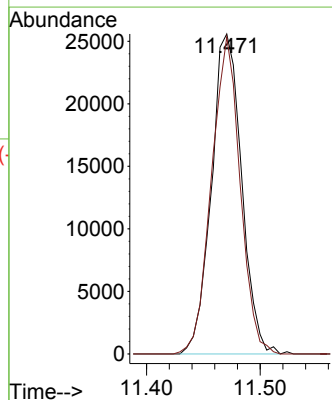
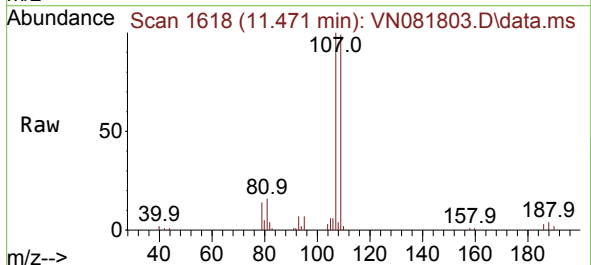
Instrument :
MSVOA_N
ClientSampleId :

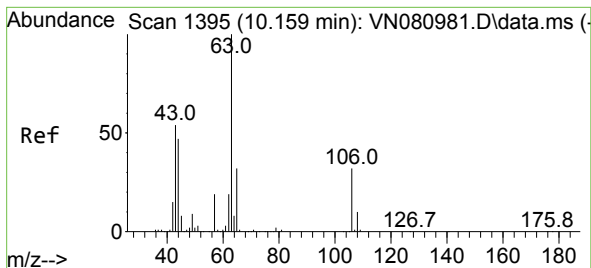
Tgt Ion:129 Resp: 57080
Ion Ratio Lower Upper
129 100
127 73.7 39.4 118.1



#54
1,2-Dibromoethane
Concen: 17.691 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion:107 Resp: 47211
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

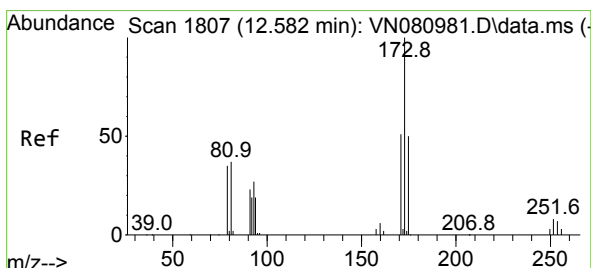
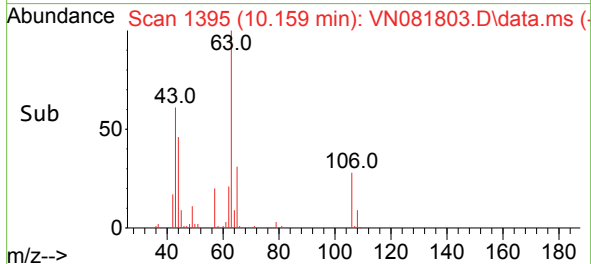
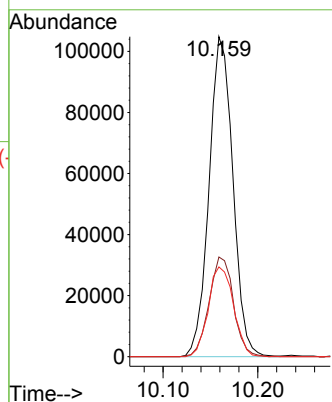
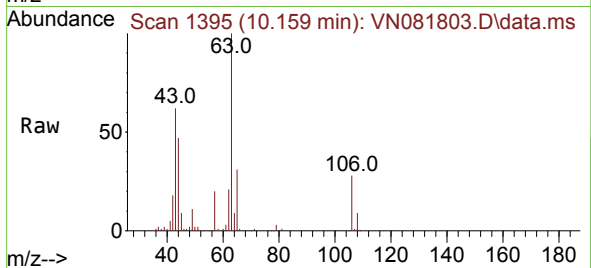




#55
2-Chloroethyl vinyl ether
Concen: 103.743 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

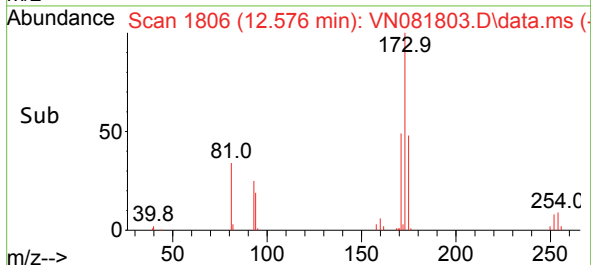
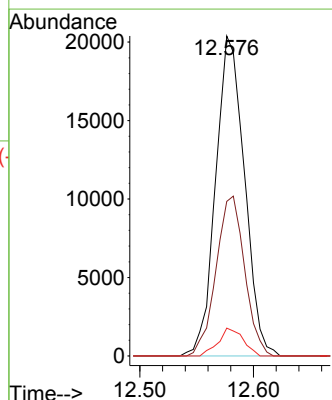
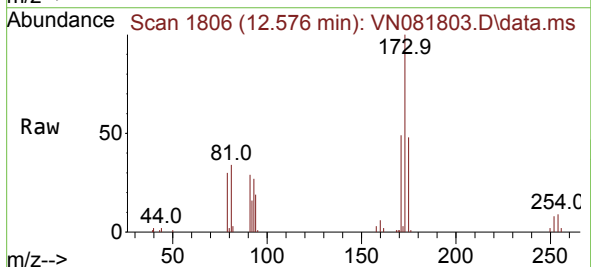
Instrument :
MSVOA_N
ClientSampleId :

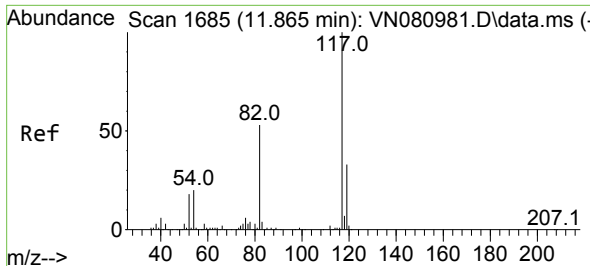
Tgt Ion: 63 Resp: 183136
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.2
106 29.7 23.8 35.8



#56
Bromoform
Concen: 18.203 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

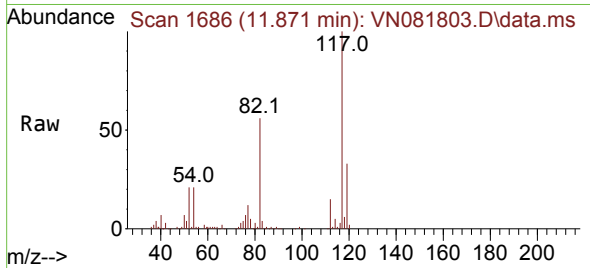
Tgt Ion: 173 Resp: 35896
Ion Ratio Lower Upper
173 100
175 49.6 40.0 60.0
254 7.5 8.3 12.5#



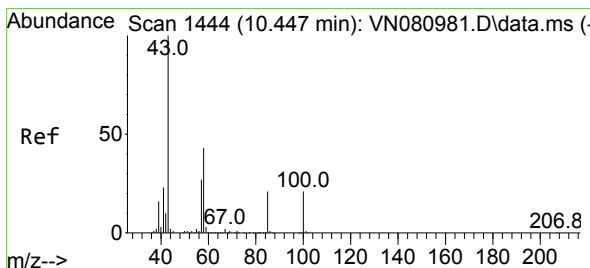
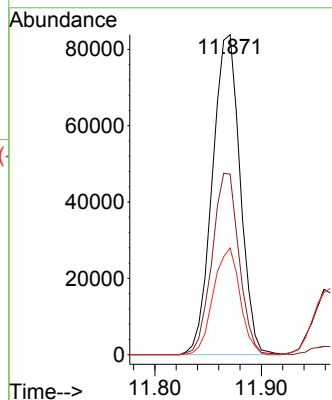
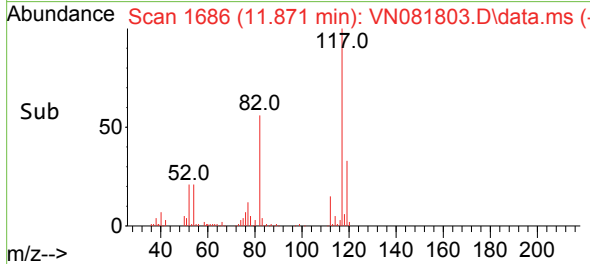


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

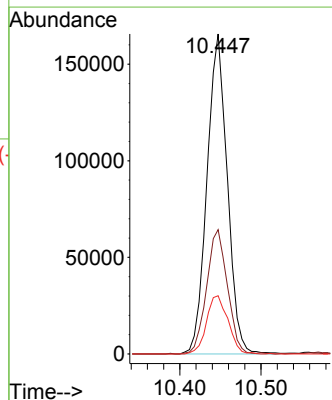
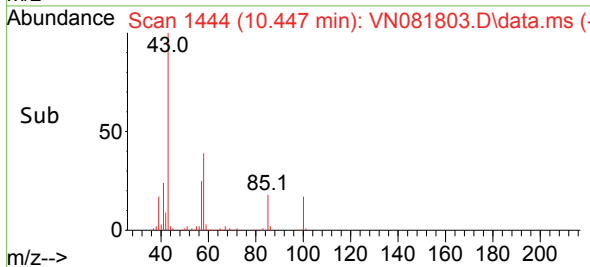
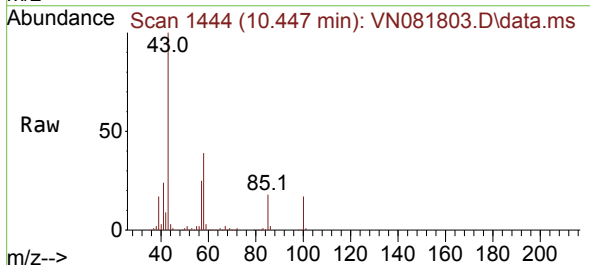


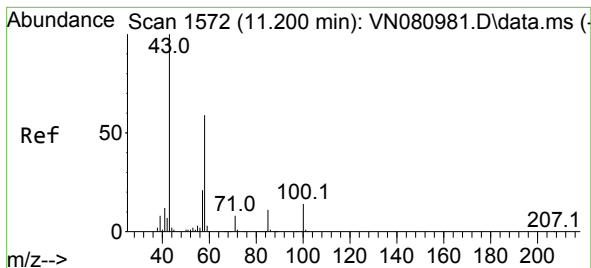
Tgt Ion:117 Resp: 151646
Ion Ratio Lower Upper
117 100
82 55.1 46.6 69.8
119 32.0 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 110.439 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 43 Resp: 288010
Ion Ratio Lower Upper
43 100
58 39.7 36.5 54.7
85 19.3 19.5 29.3#

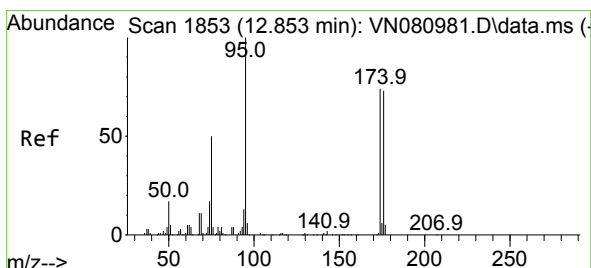
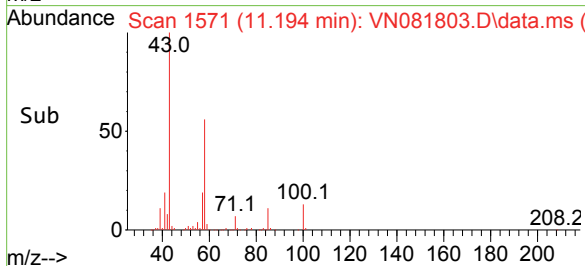
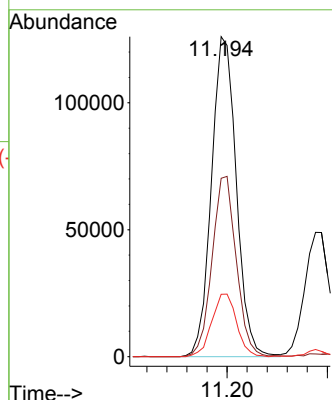
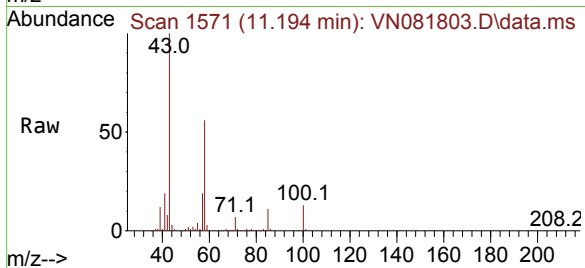




#59
2-Hexanone
Concen: 110.882 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

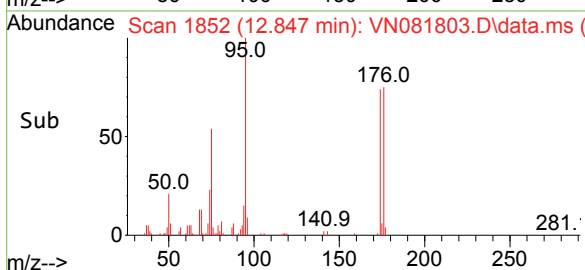
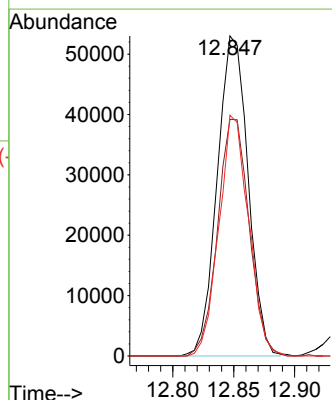
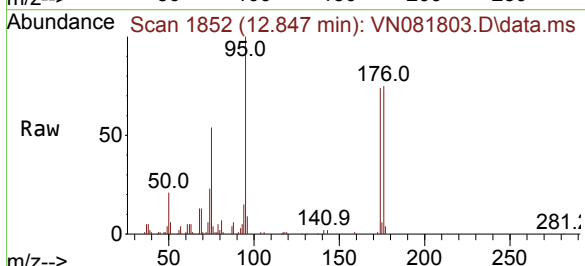
Instrument :
MSVOA_N
ClientSampleId :

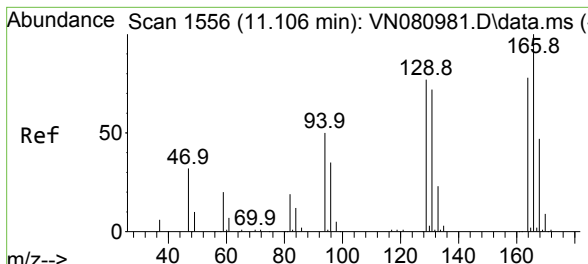
Tgt Ion: 43 Resp: 217165
Ion Ratio Lower Upper
43 100
58 54.8 50.4 75.6
57 19.6 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 31.352 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

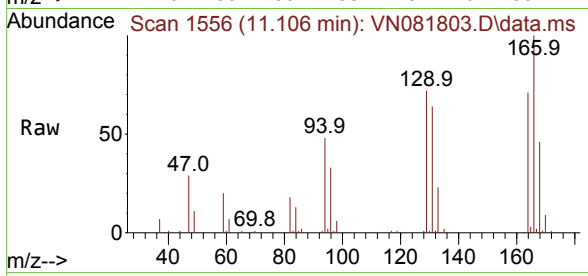
Tgt Ion: 95 Resp: 93475
Ion Ratio Lower Upper
95 100
174 75.3 60.5 90.7
176 72.3 57.8 86.6





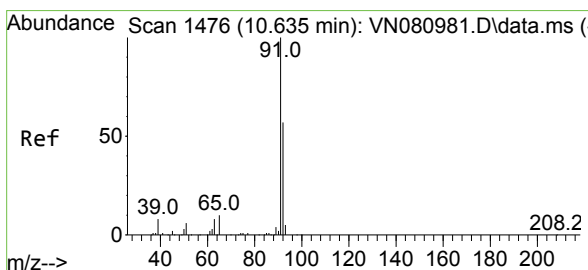
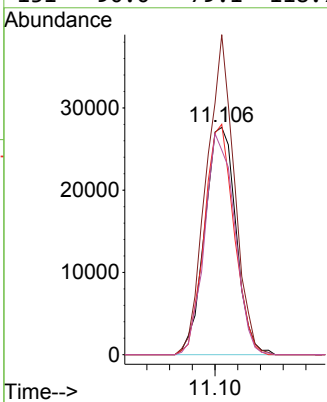
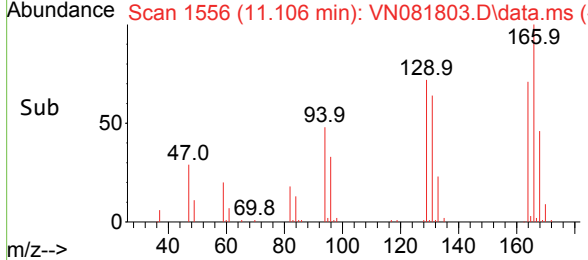
#61
 Tetrachloroethene
 Concen: 18.820 ug/l
 RT: 11.106 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:164 Resp: 52884

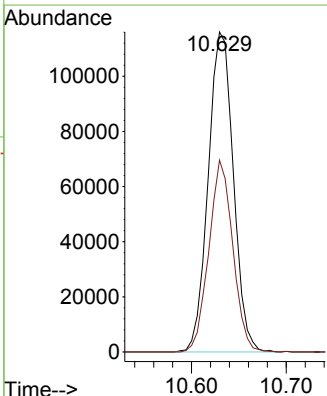
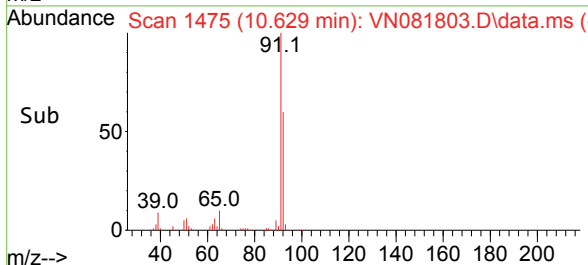
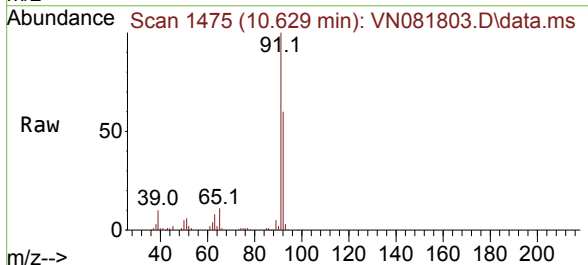
Ion	Ratio	Lower	Upper
164	100		
166	140.7	106.7	160.1
129	101.3	85.8	128.6
131	90.0	79.1	118.7

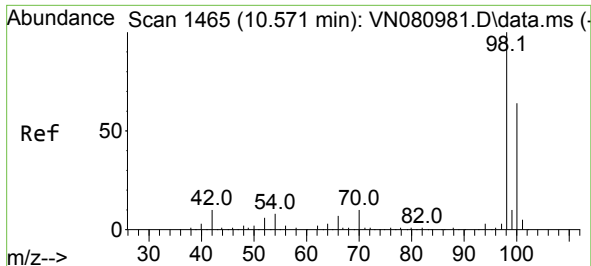


#62
 Toluene
 Concen: 19.417 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

Tgt Ion: 91 Resp: 214223

Ion	Ratio	Lower	Upper
91	100		
92	57.2	46.5	69.7

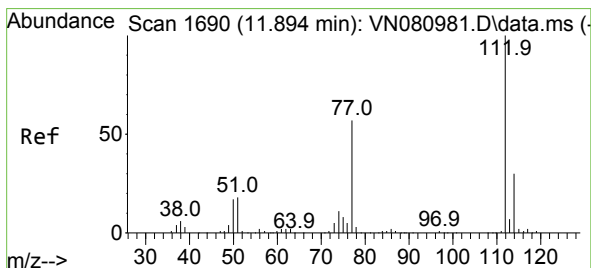
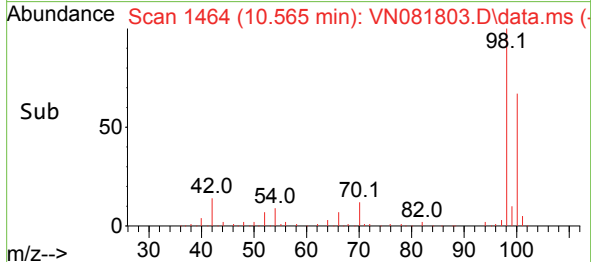
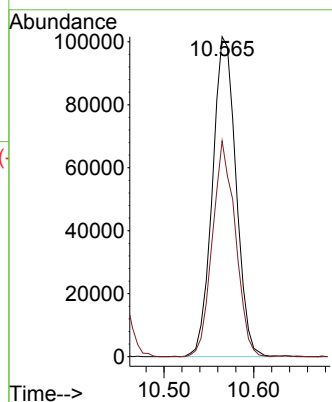
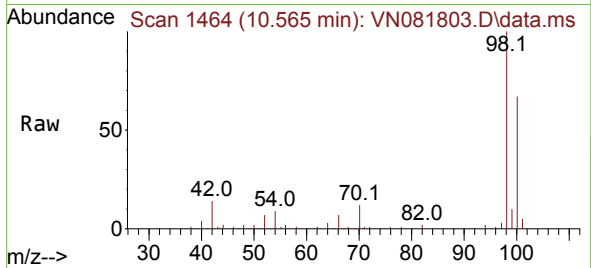




#63
Toluene-d8
Concen: 30.470 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

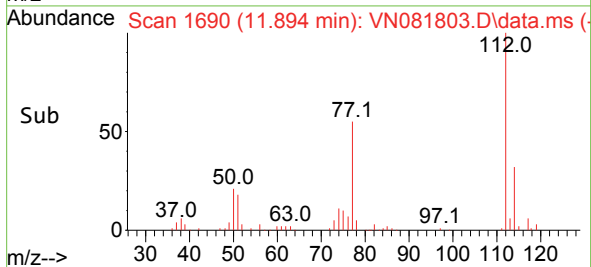
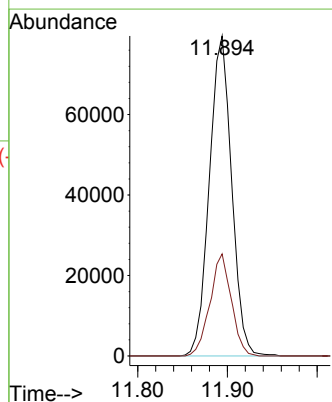
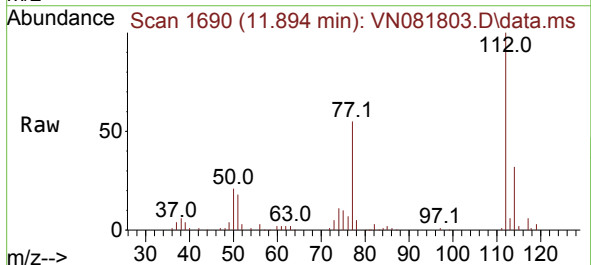
Instrument :
MSVOA_N
ClientSampleId :

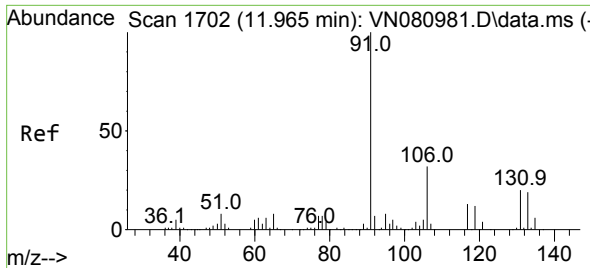
Tgt Ion: 98 Resp: 185347
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#64
Chlorobenzene
Concen: 19.616 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 112 Resp: 137229
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

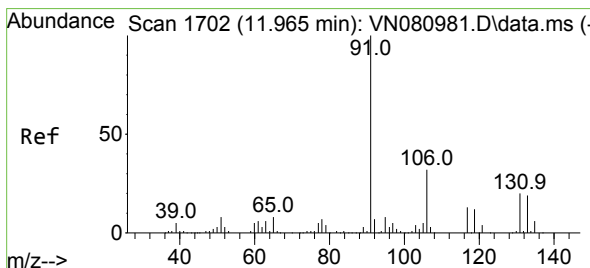
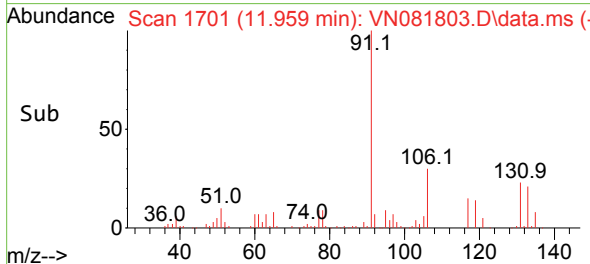
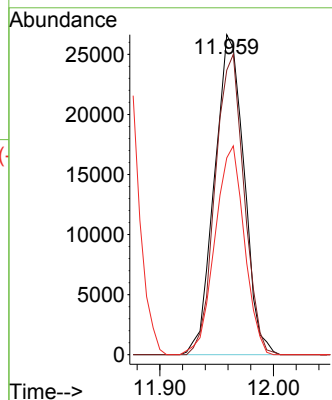
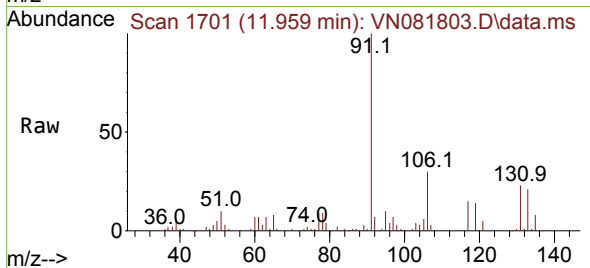




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.937 ug/l
 RT: 11.959 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

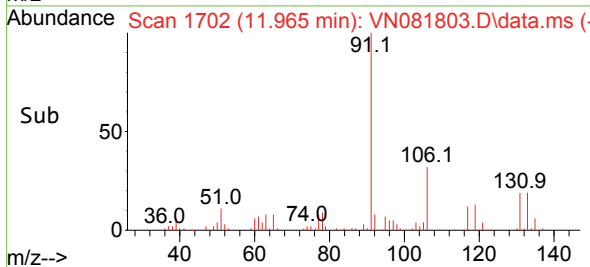
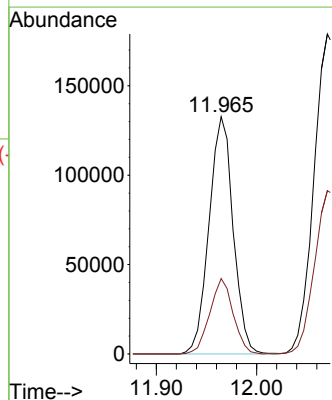
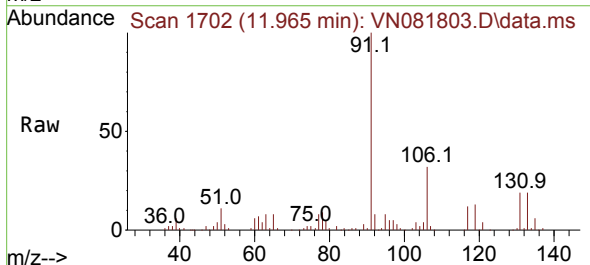
Instrument :
 MSVOA_N
 ClientSampleId :

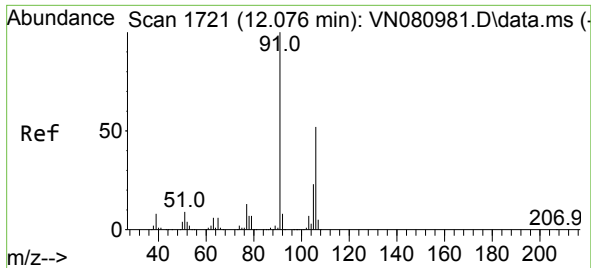
Tgt Ion:131 Resp: 48122
 Ion Ratio Lower Upper
 131 100
 133 91.6 0.0 188.0
 119 64.9 0.0 122.8



#66
 Ethyl Benzene
 Concen: 18.919 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

Tgt Ion: 91 Resp: 221920
 Ion Ratio Lower Upper
 91 100
 106 31.8 24.4 36.6

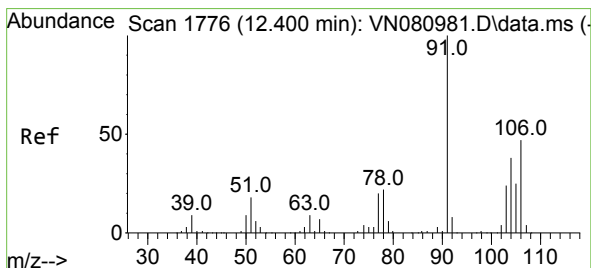
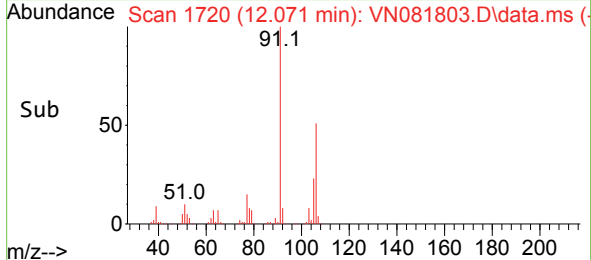
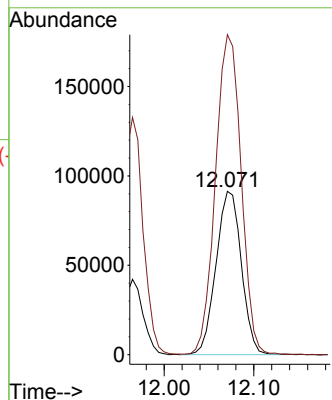
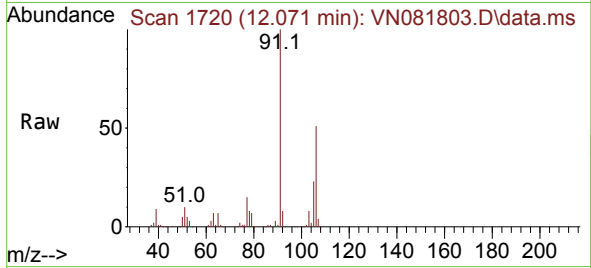




#67
m/p-Xylenes
Concen: 38.551 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

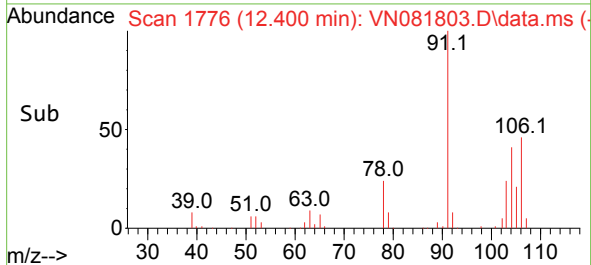
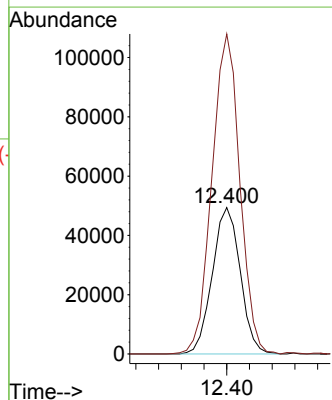
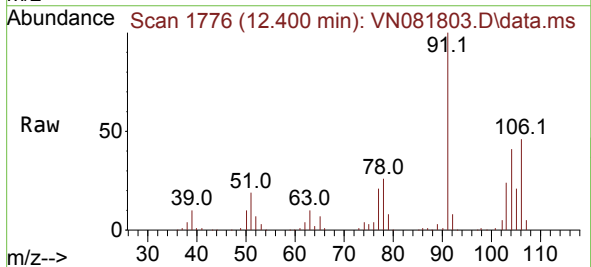
Instrument :
MSVOA_N
ClientSampleId :

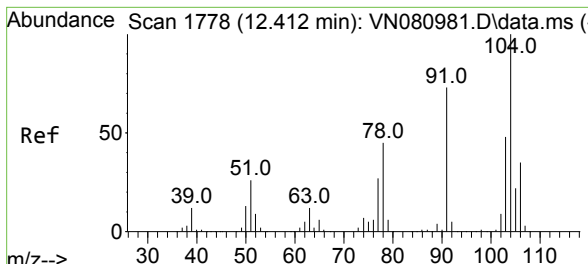
Tgt Ion:106 Resp: 179122
Ion Ratio Lower Upper
106 100
91 198.7 166.6 249.8



#68
o-Xylene
Concen: 19.105 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

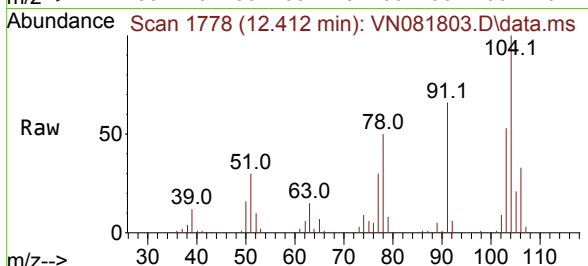
Tgt Ion:106 Resp: 84271
Ion Ratio Lower Upper
106 100
91 218.5 110.0 330.0



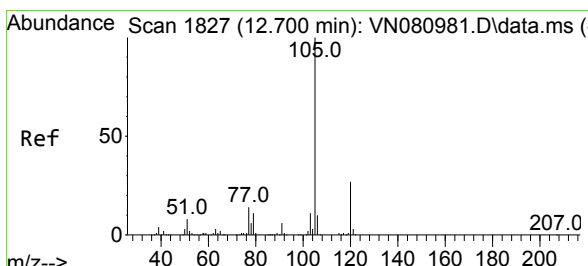
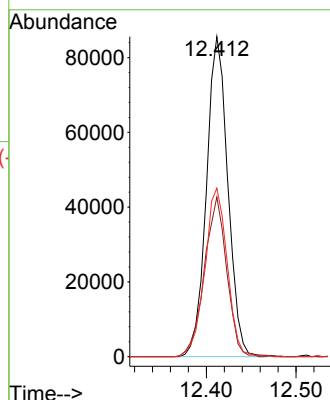
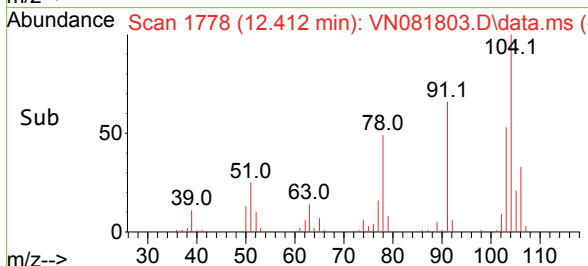


#69
 Styrene
 Concen: 18.888 ug/l
 RT: 12.412 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

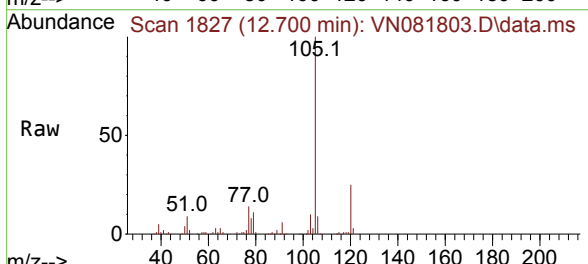
Instrument :
 MSVOA_N
 ClientSampleId :



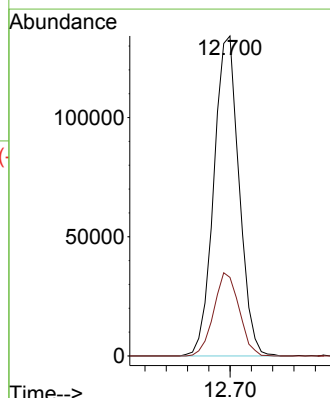
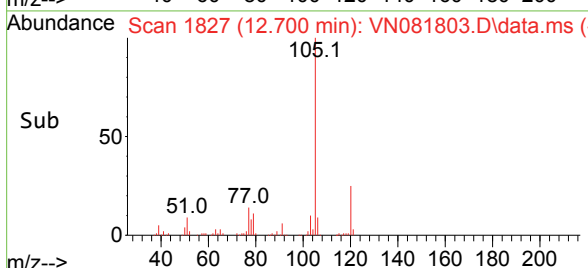
Tgt Ion:	104	Resp:	141888
Ion Ratio	Lower	Upper	
104	100		
78	51.9	42.6	64.0
103	55.2	43.7	65.5

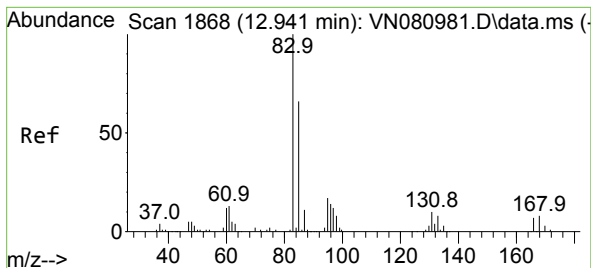


#70
 Isopropylbenzene
 Concen: 19.400 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15



Tgt Ion:	105	Resp:	220759
Ion Ratio	Lower	Upper	
105	100		
120	26.1	17.8	33.1

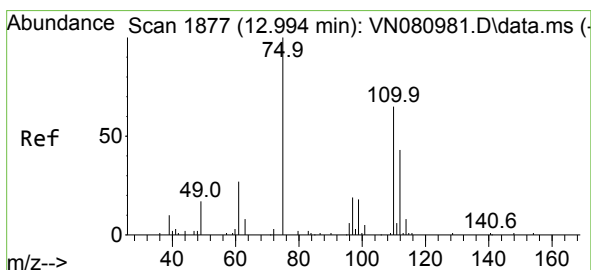
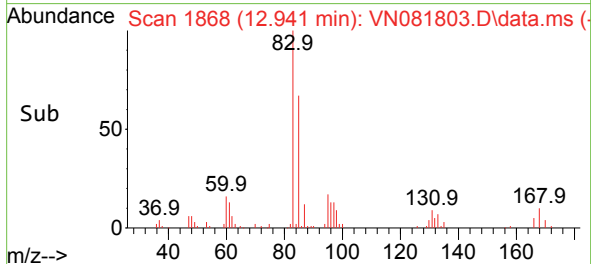
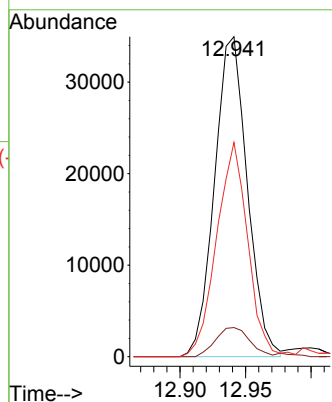
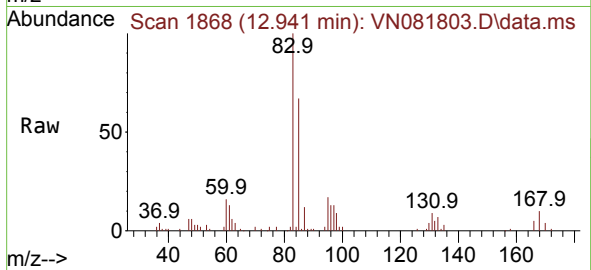




#71
1,1,2,2-Tetrachloroethane
Concen: 20.460 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

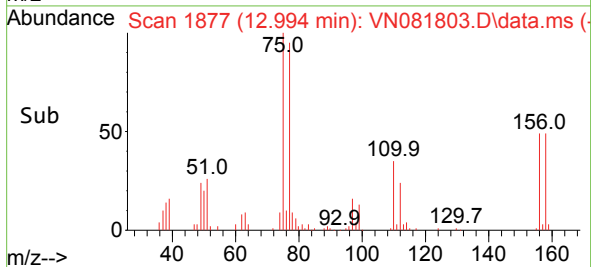
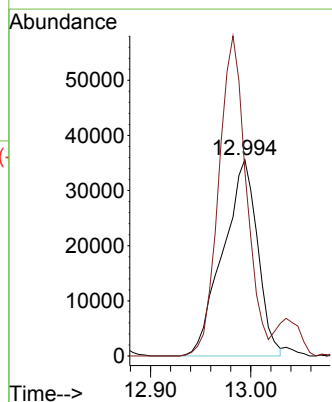
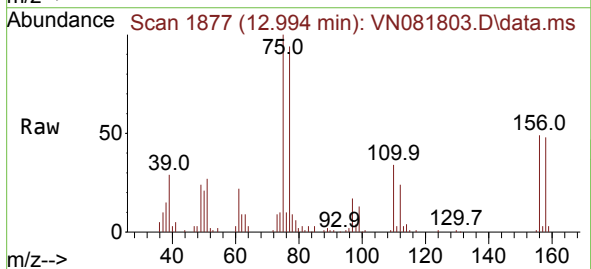
Instrument :
MSVOA_N
ClientSampleId :

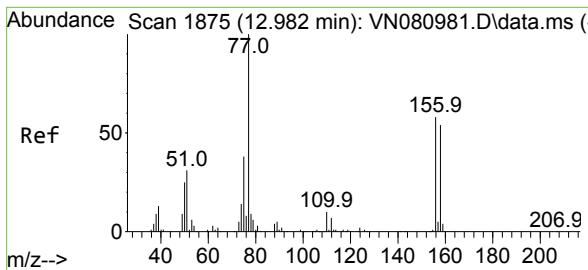
Tgt Ion: 83 Resp: 60817
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 63.3 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 31.010 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 75 Resp: 85340
Ion Ratio Lower Upper
75 100
77 130.2 0.0 367.6

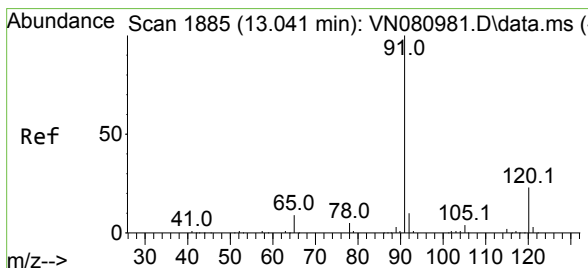
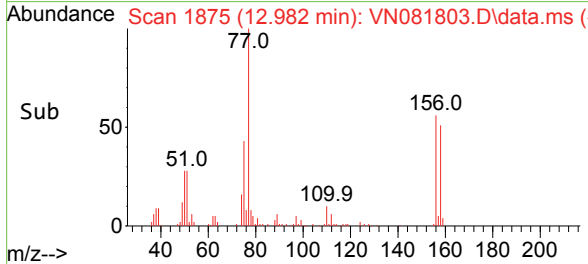
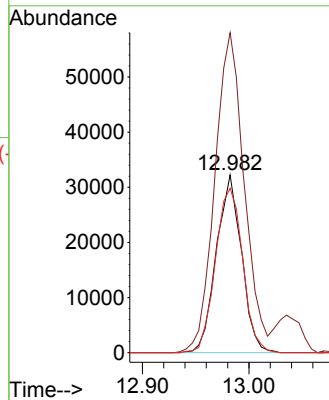
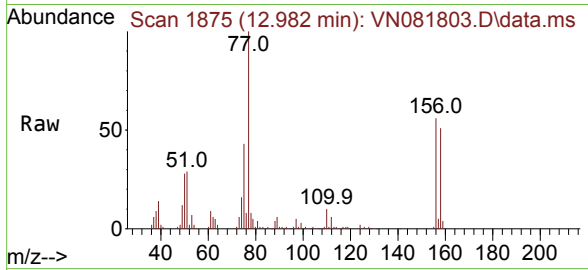




#73
Bromobenzene
Concen: 18.788 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

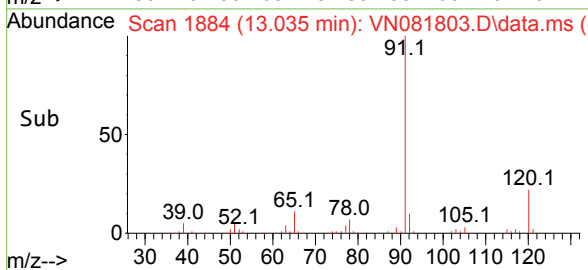
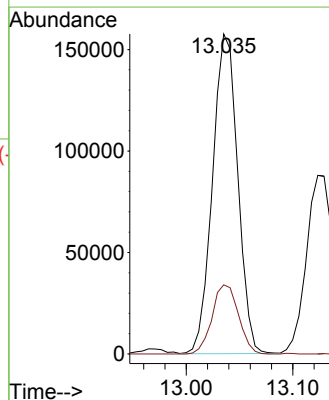
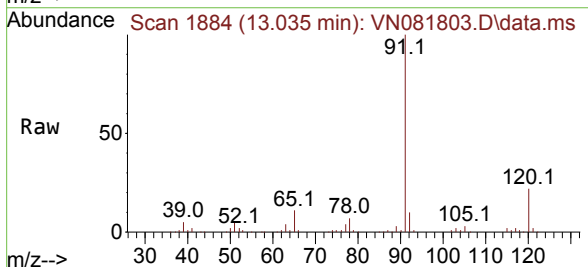
Instrument :
MSVOA_N
ClientSampleId :

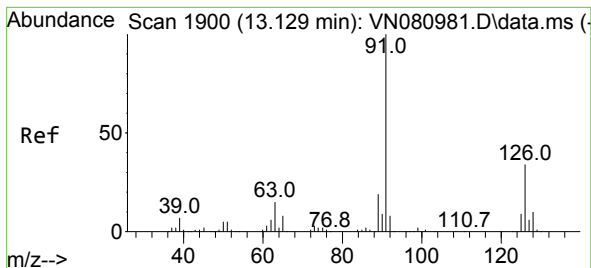
Tgt Ion:156 Resp: 52977
Ion Ratio Lower Upper
156 100
77 209.8 0.0 437.6
158 100.1 0.0 203.8



#74
n-propylbenzene
Concen: 19.004 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 91 Resp: 258860
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.8





#75

2-Chlorotoluene

Concen: 19.482 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

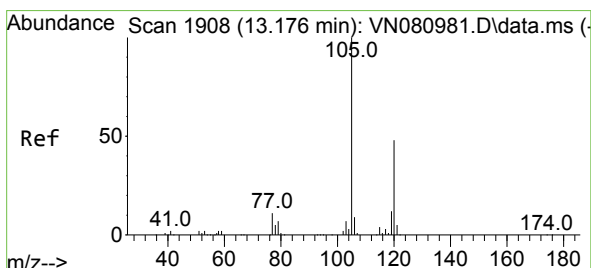
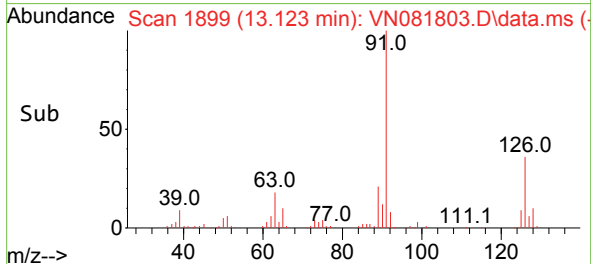
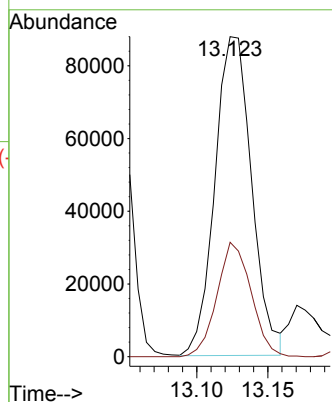
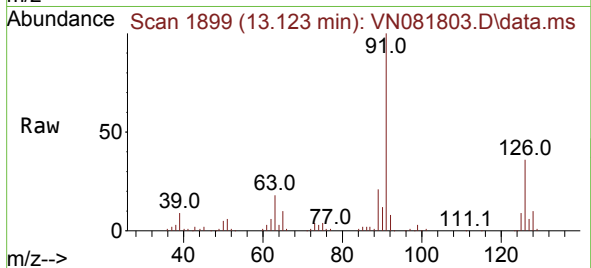
ClientSampleId :

Tgt Ion: 91 Resp: 158101

Ion Ratio Lower Upper

91 100

126 33.3 0.0 61.2



#76

1,3,5-Trimethylbenzene

Concen: 19.419 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081803.D

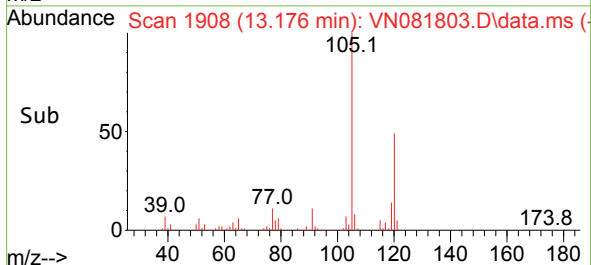
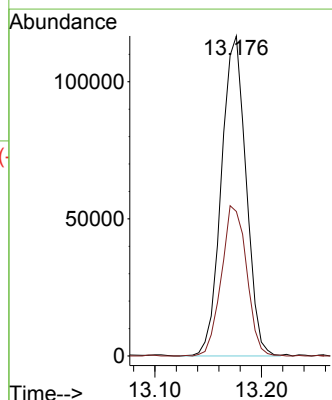
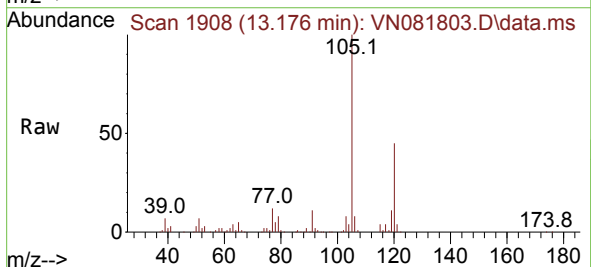
Acq: 19 Apr 2024 12:15

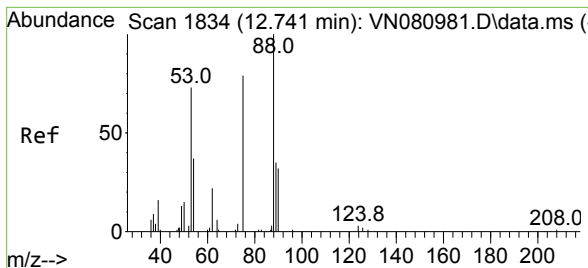
Tgt Ion:105 Resp: 187561

Ion Ratio Lower Upper

105 100

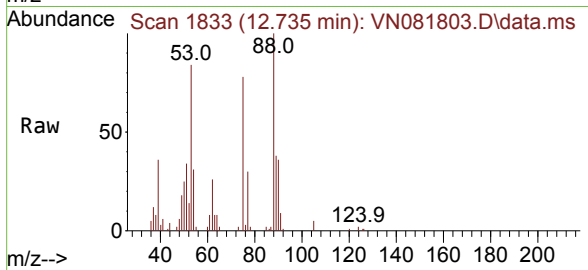
120 48.0 0.0 95.8



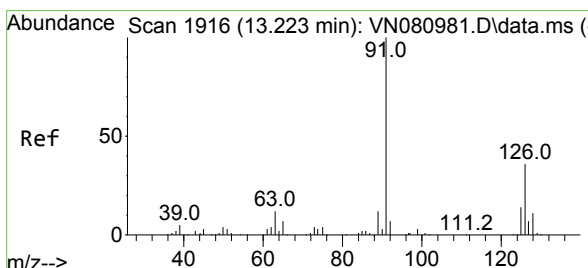
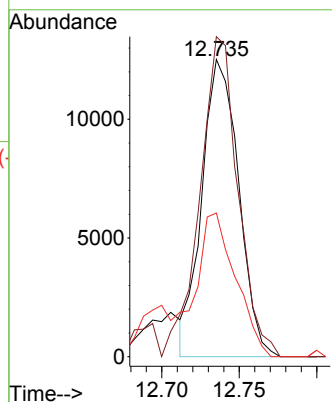
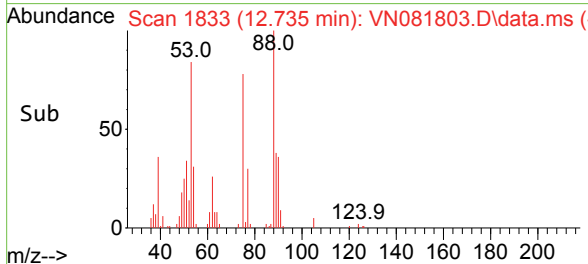


#77
t-1,4-Dichloro-2-butene
Concen: 18.101 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

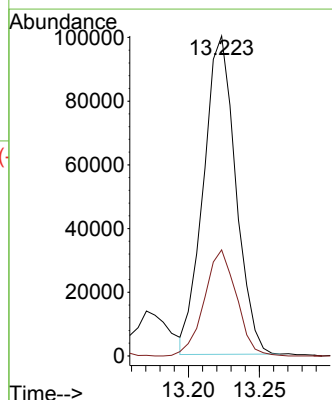
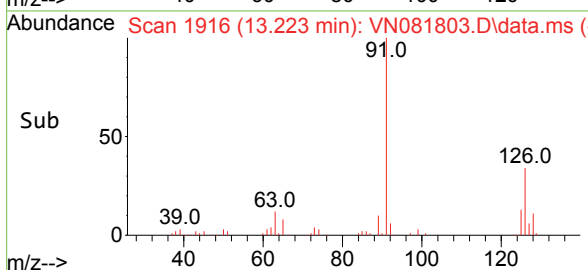
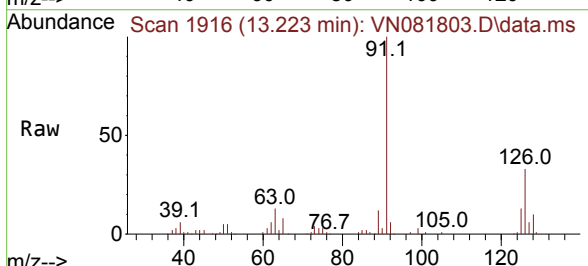


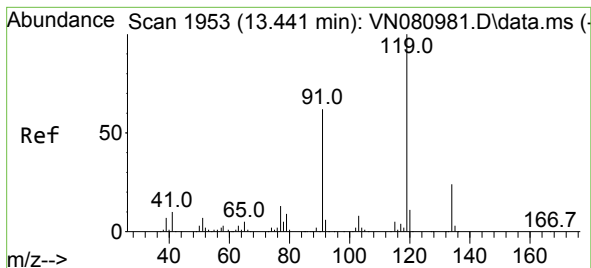
Tgt Ion: 75 Resp: 20629
Ion Ratio Lower Upper
75 100
53 107.7 45.9 137.7
89 48.4 25.9 77.7



#78
4-Chlorotoluene
Concen: 19.632 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 91 Resp: 158016
Ion Ratio Lower Upper
91 100
126 33.2 0.0 62.8





#79

tert-butylbenzene

Concen: 18.871 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

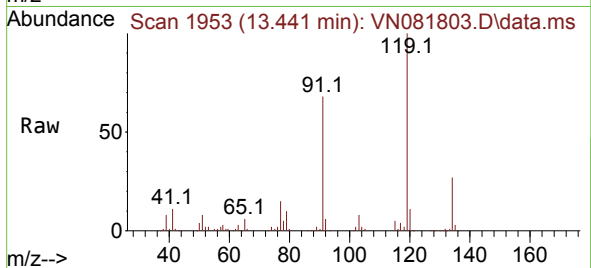
Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :



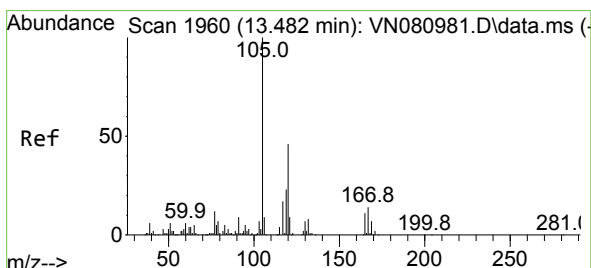
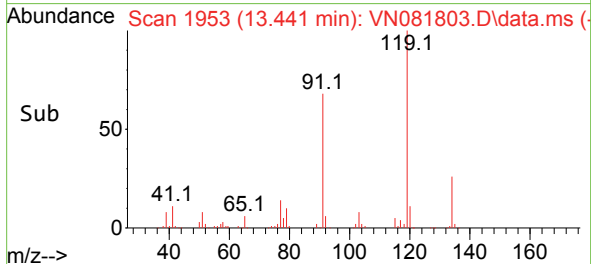
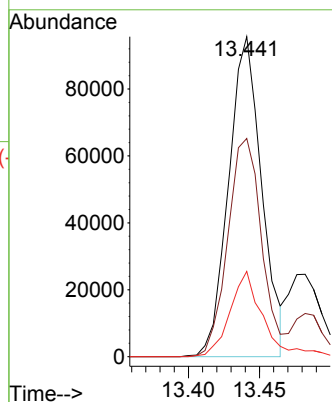
Tgt Ion:119 Resp: 155065

Ion Ratio Lower Upper

119 100

91 69.4 0.0 138.8

134 26.7 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 19.179 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081803.D

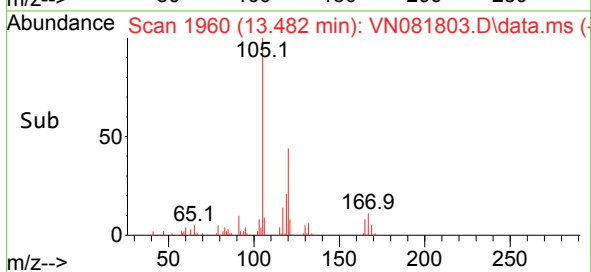
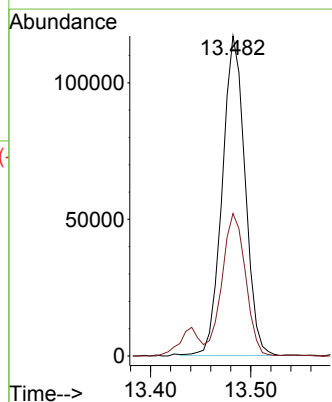
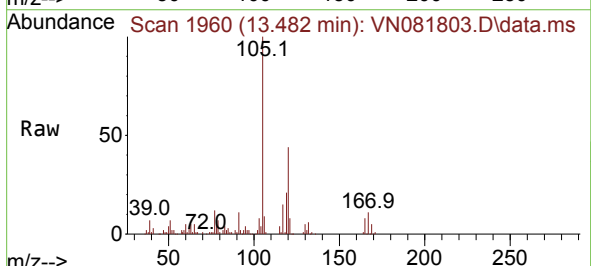
Acq: 19 Apr 2024 12:15

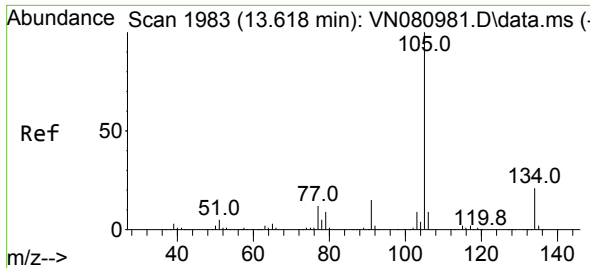
Tgt Ion:105 Resp: 184739

Ion Ratio Lower Upper

105 100

120 45.7 0.0 86.8

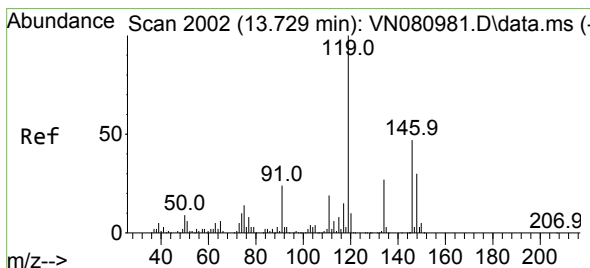
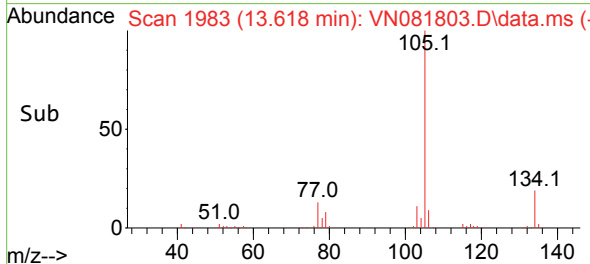
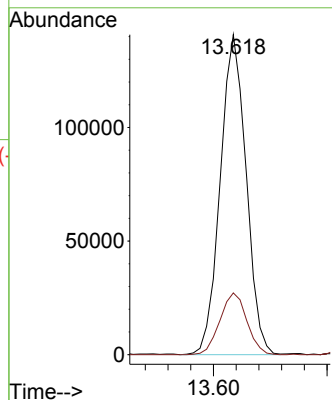
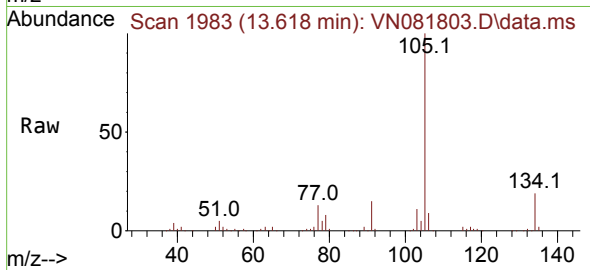




#81
 sec-Butylbenzene
 Concen: 18.817 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

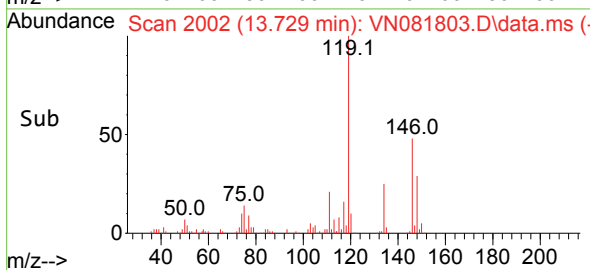
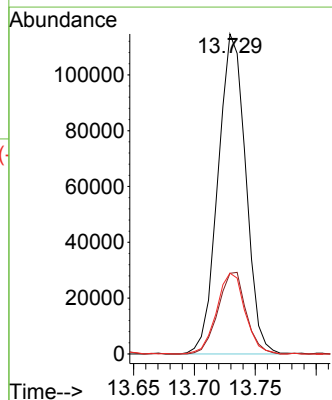
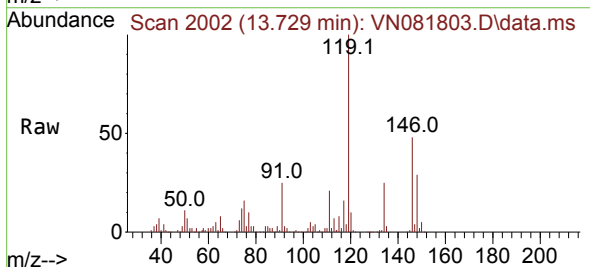
Instrument :
 MSVOA_N
 ClientSampleId :

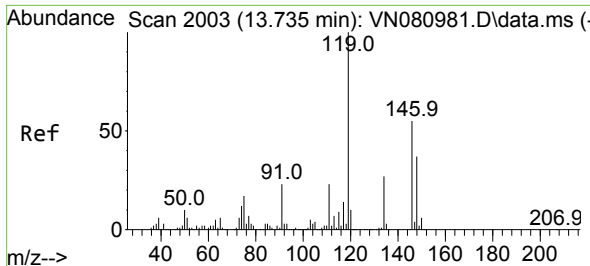
Tgt Ion:105 Resp: 222991
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.278 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

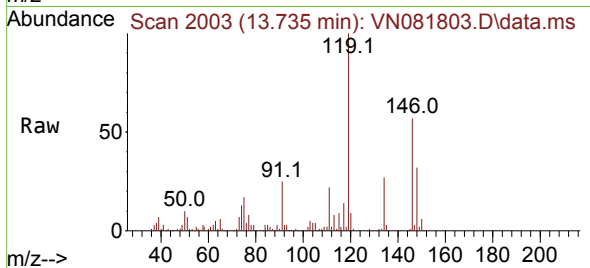
Tgt Ion:119 Resp: 181652
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 49.2
 91 26.0 0.0 48.8



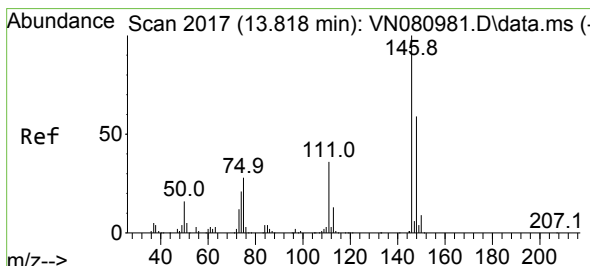
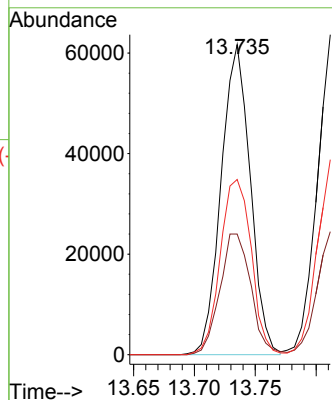
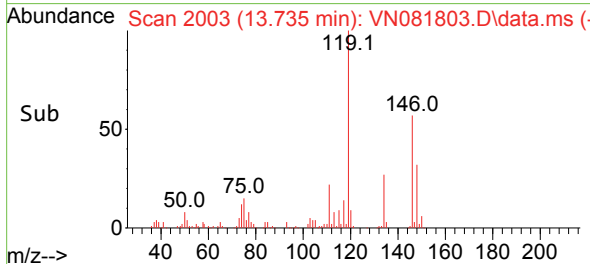


#83
 1,3-Dichlorobenzene
 Concen: 19.489 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

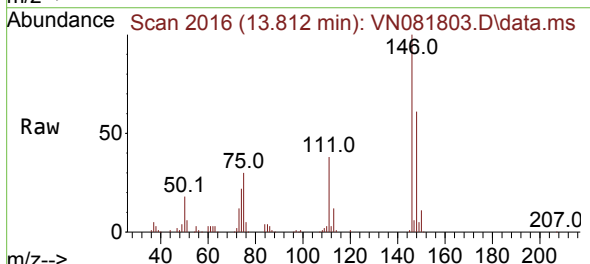
Instrument :
 MSVOA_N
 ClientSampleId :



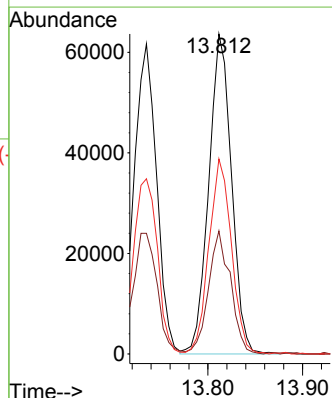
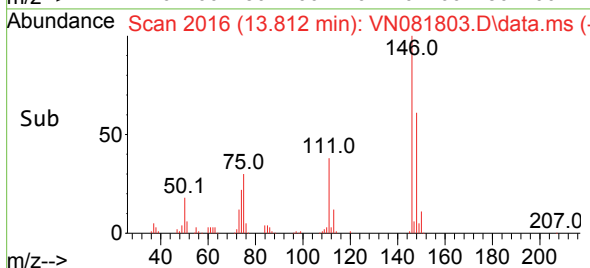
Tgt Ion:146 Resp: 102701
 Ion Ratio Lower Upper
 146 100
 111 41.5 22.4 67.0
 148 60.2 32.1 96.5

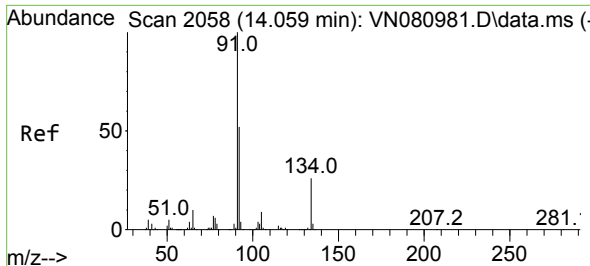


#84
 1,4-Dichlorobenzene
 Concen: 20.834 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15



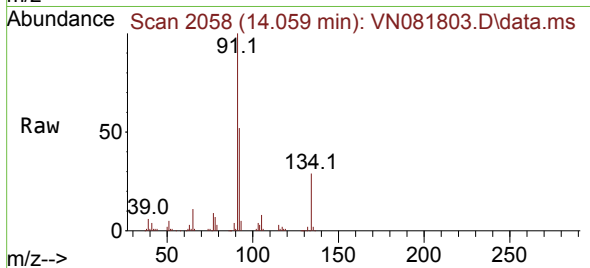
Tgt Ion:146 Resp: 106278
 Ion Ratio Lower Upper
 146 100
 111 37.2 21.3 63.9
 148 60.5 31.9 95.5



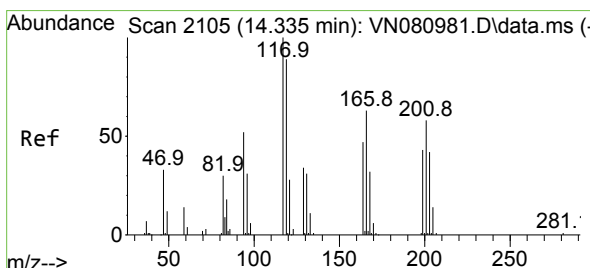
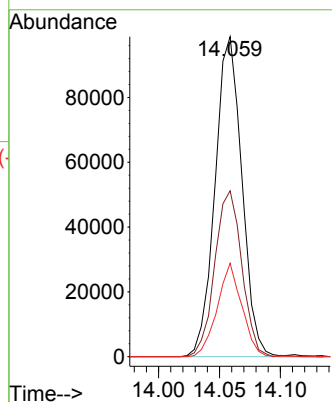
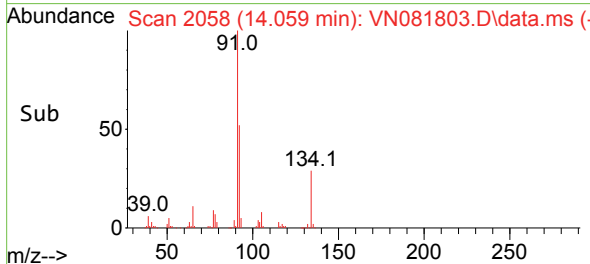


#85
n-Butylbenzene
Concen: 18.071 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

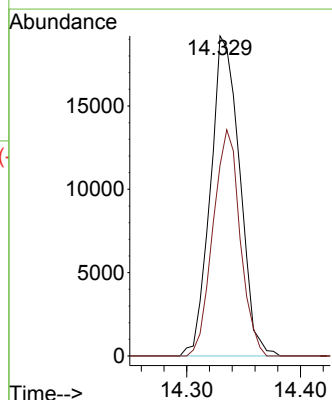
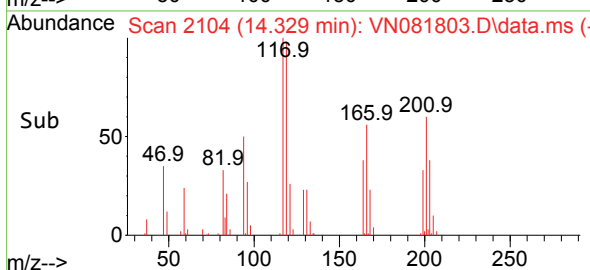
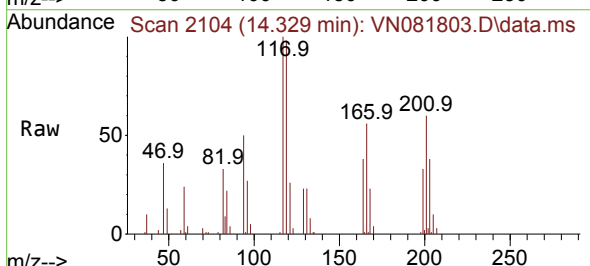


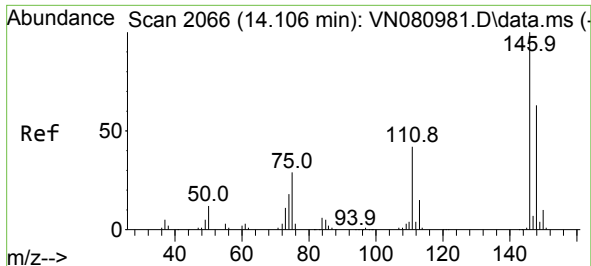
Tgt Ion: 91 Resp: 151279
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.0
134 26.8 0.0 51.8



#86
Hexachloroethane
Concen: 18.077 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion: 117 Resp: 34322
Ion Ratio Lower Upper
117 100
201 65.7 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 19.744 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

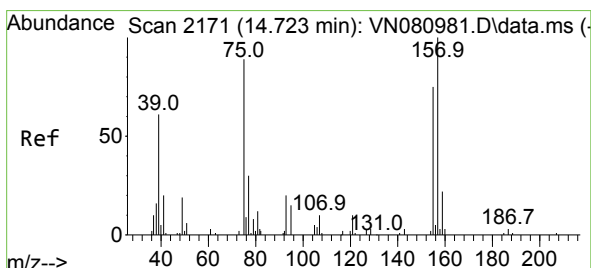
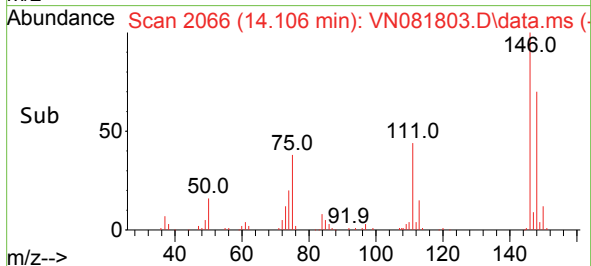
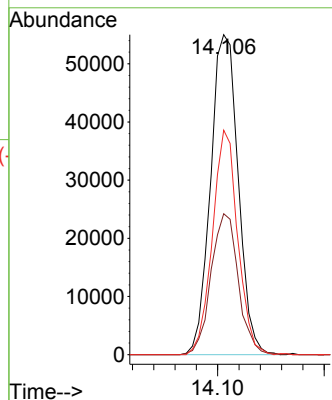
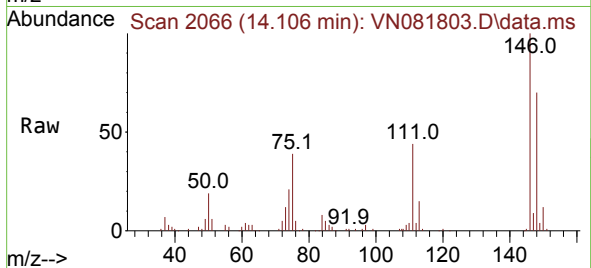
Tgt Ion:146 Resp: 99034

Ion Ratio Lower Upper

146 100

111 43.5 22.6 67.8

148 64.1 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.799 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081803.D

Acq: 19 Apr 2024 12:15

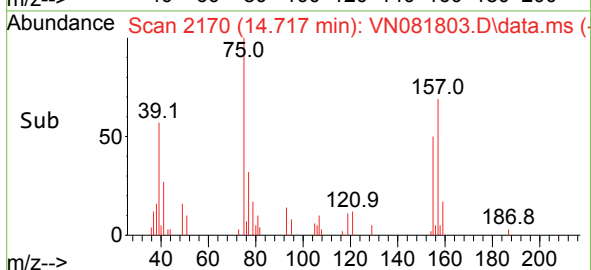
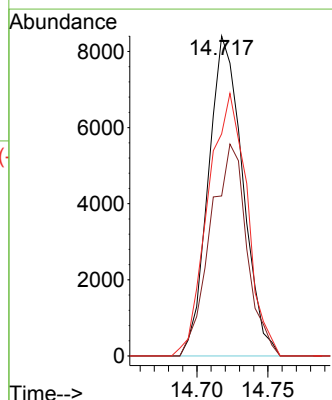
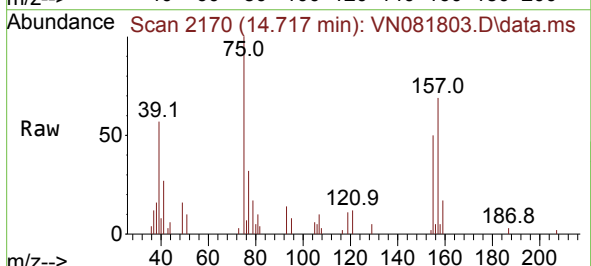
Tgt Ion: 75 Resp: 14126

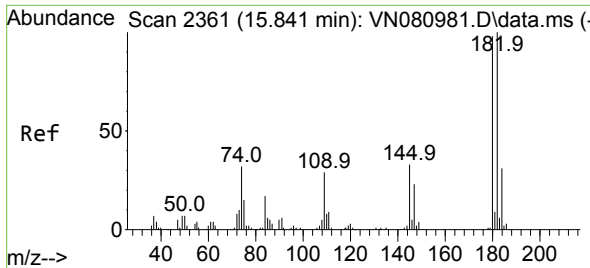
Ion Ratio Lower Upper

75 100

155 70.1 61.7 92.5

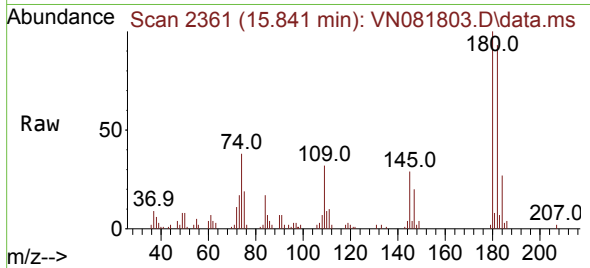
157 93.2 83.6 125.4



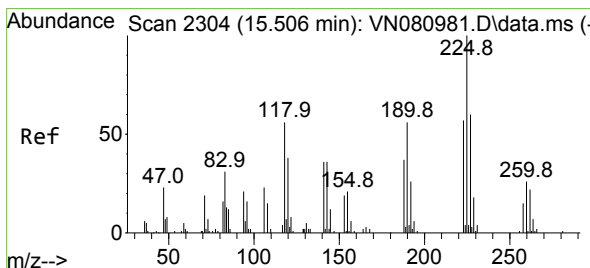
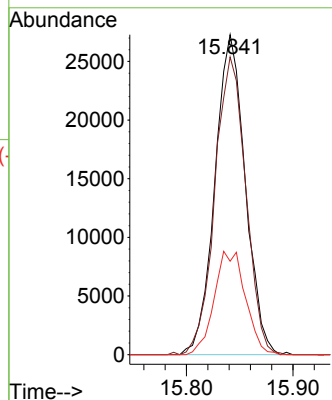
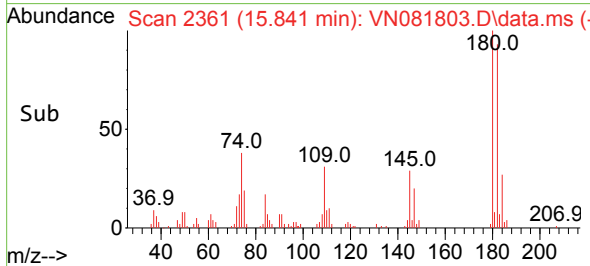


#89
 1,2,4-Trichlorobenzene
 Concen: 19.644 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15

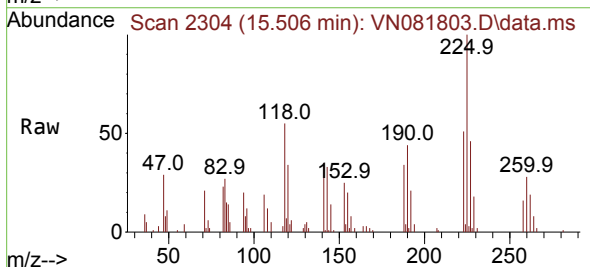
Instrument :
 MSVOA_N
 ClientSampleId :



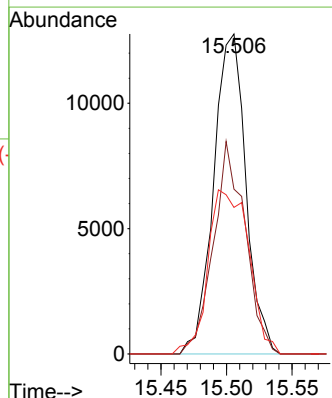
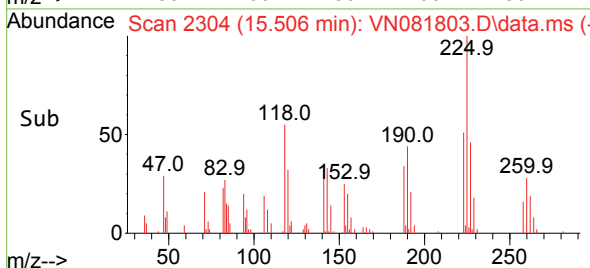
Tgt Ion:180 Resp: 54009
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.4 114.6
 145 33.2 28.4 42.6

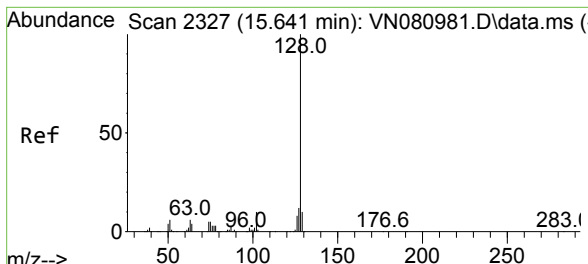


#90
 Hexachlorobutadiene
 Concen: 19.831 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081803.D
 Acq: 19 Apr 2024 12:15



Tgt Ion:225 Resp: 21849
 Ion Ratio Lower Upper
 225 100
 223 65.1 0.0 126.6
 227 64.7 0.0 126.6

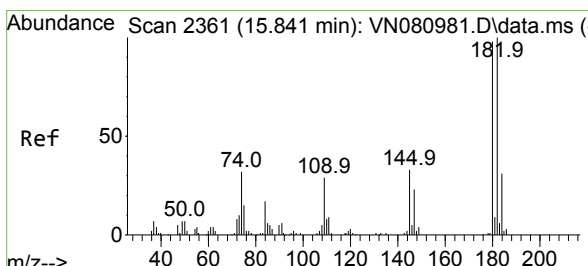
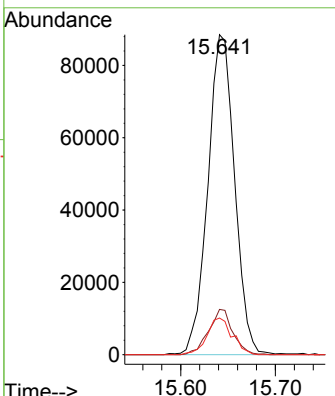
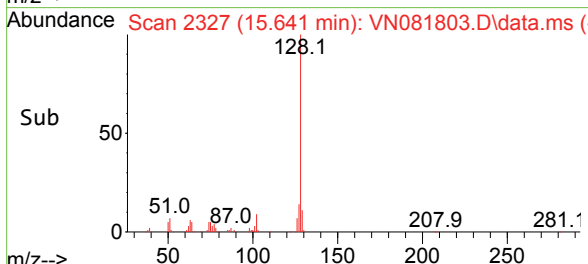
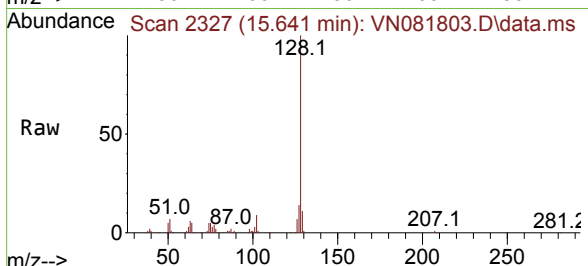




#91
Naphthalene
Concen: 19.669 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	173859
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.9	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 19.645 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081803.D
Acq: 19 Apr 2024 12:15

Tgt Ion:	180	Resp:	54009
Ion Ratio	Lower	Upper	
180	100		
182	94.5	0.0	191.0
145	33.2	0.0	71.0

