

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081639.D
 Acq On : 01 Apr 2024 11:00
 Operator : JC\MD
 Sample : VN0401WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Quant Time: Apr 02 01:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	325018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	572922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	525267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	242340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	220418	53.179	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.360%	
35) Dibromofluoromethane	8.171	113	195822	54.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.320%	
50) Toluene-d8	10.565	98	670922	51.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.847	95	239598	52.024	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.040%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	69851	15.961	ug/l	95
3) Chloromethane	2.359	50	73488	16.866	ug/l	96
4) Vinyl Chloride	2.518	62	88139	18.024	ug/l	94
5) Bromomethane	2.953	94	55244	15.974	ug/l	96
6) Chloroethane	3.118	64	50658	15.088	ug/l	99
7) Trichlorofluoromethane	3.500	101	139216	19.102	ug/l	95
8) Diethyl Ether	3.965	74	44269	18.354	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	80016	19.323	ug/l #	89
10) Methyl Iodide	4.595	142	75506	18.310	ug/l	95
11) Tert butyl alcohol	5.518	59	65663	90.907	ug/l #	72
12) 1,1-Dichloroethene	4.336	96	68591	17.882	ug/l #	79
13) Acrolein	4.177	56	50811	78.394	ug/l	97
14) Allyl chloride	5.018	41	83520	17.377	ug/l #	84
15) Acrylonitrile	5.712	53	184344	95.398	ug/l	99
16) Acetone	4.424	43	126934	94.761	ug/l	97
17) Carbon Disulfide	4.712	76	164993	14.989	ug/l	96
18) Methyl Acetate	5.024	43	92832	22.479	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	235340	19.605	ug/l	96
20) Methylene Chloride	5.283	84	84311	19.215	ug/l #	74
21) trans-1,2-Dichloroethene	5.783	96	80729	18.876	ug/l #	78
22) Diisopropyl ether	6.671	45	226489	20.280	ug/l #	94
23) Vinyl Acetate	6.606	43	797202	89.681	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	148263	19.821	ug/l	98
25) 2-Butanone	7.483	43	214652	93.427	ug/l #	87
26) 2,2-Dichloropropane	7.483	77	134541	20.738	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	93731	19.370	ug/l	85
28) Bromochloromethane	7.812	49	69820	22.917	ug/l #	52
29) Tetrahydrofuran	7.841	42	150714	97.374	ug/l #	80
30) Chloroform	7.965	83	166638	20.810	ug/l	95
31) Cyclohexane	8.259	56	109957	16.303	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	148721	20.471	ug/l #	86
36) 1,1-Dichloropropene	8.371	75	109799	18.045	ug/l	94
37) Ethyl Acetate	7.559	43	87016	16.700	ug/l #	97
38) Carbon Tetrachloride	8.365	117	127326	19.102	ug/l	93
39) Methylcyclohexane	9.606	83	117074	17.229	ug/l	88
40) Benzene	8.606	78	341414	19.192	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	47815	17.353	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	117590	18.783	ug/l	96
43) Isopropyl Acetate	8.688	43	162626	18.829	ug/l #	93
44) Trichloroethene	9.353	130	94833	18.954	ug/l	98
45) 1,2-Dichloropropane	9.624	63	84777	19.664	ug/l	93
46) Dibromomethane	9.712	93	63379	19.358	ug/l #	86
47) Bromodichloromethane	9.888	83	132114	20.638	ug/l #	96
48) Methyl methacrylate	9.682	41	70034	17.580	ug/l #	84
49) 1,4-Dioxane	9.694	88	36665	382.990	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	489831	92.944	ug/l	92
52) Toluene	10.629	92	220860	19.533	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	126762	18.338	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	138903	18.742	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	91444	20.096	ug/l	90
56) Ethyl methacrylate	10.876	69	113849	18.331	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	151463	20.305	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	291603	101.845	ug/l #	84
59) 2-Hexanone	11.194	43	366843	94.148	ug/l	94
60) Dibromochloromethane	11.359	129	101704	20.323	ug/l	97
61) 1,2-Dibromoethane	11.471	107	91304	19.681	ug/l	95
64) Tetrachloroethene	11.106	164	99323	19.782	ug/l #	86
65) Chlorobenzene	11.888	112	237808	19.151	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	93804	20.382	ug/l	97
67) Ethyl Benzene	11.965	91	399844	18.537	ug/l	98
68) m/p-Xylenes	12.071	106	321118	39.712	ug/l	91
69) o-Xylene	12.400	106	154970	19.522	ug/l	90
70) Styrene	12.412	104	248485	19.408	ug/l	96
71) Bromoform	12.582	173	66398	19.199	ug/l #	95
73) Isopropylbenzene	12.700	105	393869	19.067	ug/l	98
74) N-amyl acetate	12.494	43	128285	17.160	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.935	83	116586	19.196	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	158673	27.372	ug/l	60
77) Bromobenzene	12.982	156	96181	18.848	ug/l	71
78) n-propylbenzene	13.035	91	468188	19.192	ug/l	95
79) 2-Chlorotoluene	13.123	91	275922	18.898	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	337261	19.767	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	37608	17.532	ug/l #	82
82) 4-Chlorotoluene	13.223	91	278515	19.348	ug/l	93
83) tert-Butylbenzene	13.441	119	282985	19.234	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	340221	19.840	ug/l	95
85) sec-Butylbenzene	13.617	105	403941	19.205	ug/l	93
86) p-Isopropyltoluene	13.729	119	333242	19.382	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	178550	19.044	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	177154	18.248	ug/l	97
89) n-Butylbenzene	14.059	91	273167	17.918	ug/l	97
90) Hexachloroethane	14.335	117	64769	19.891	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	176440	19.552	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23467	18.155	ug/l	77
93) 1,2,4-Trichlorobenzene	15.400	180	91091	17.458	ug/l	98
94) Hexachlorobutadiene	15.506	225	39287	17.161	ug/l	96
95) Naphthalene	15.641	128	293650	17.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	93119	17.743	ug/l	98

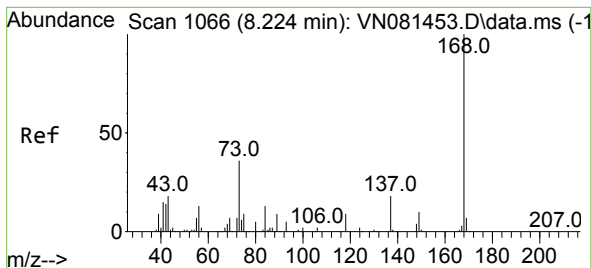
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

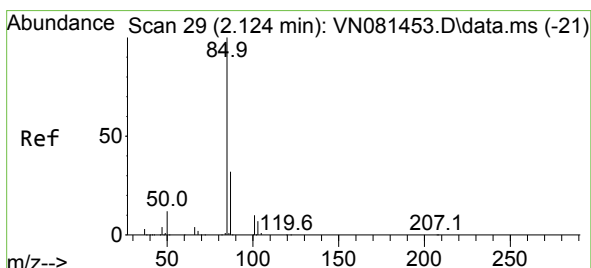
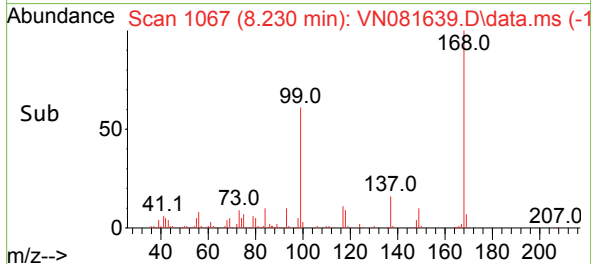
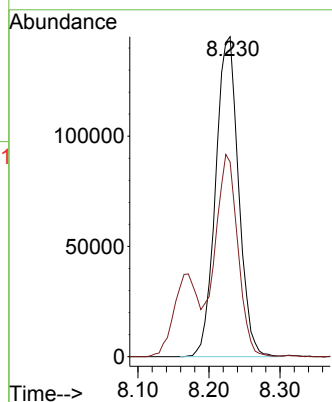
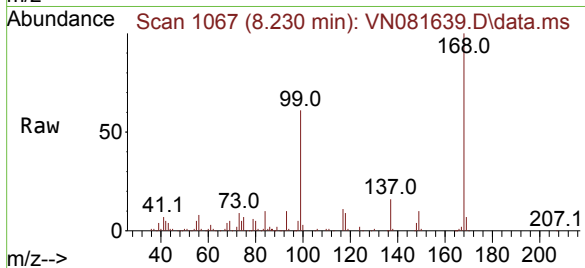
VN0401WBS01

Tgt Ion:168 Resp: 325018

Ion Ratio Lower Upper

168 100

99 60.5 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 15.961 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081639.D

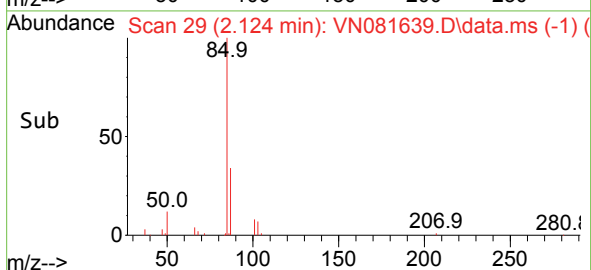
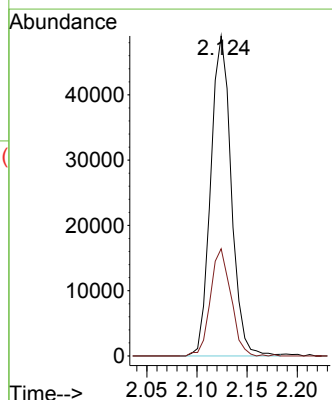
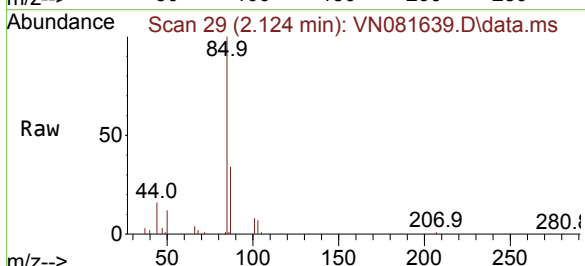
Acq: 01 Apr 2024 11:00

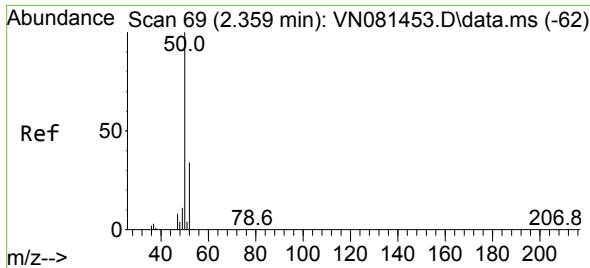
Tgt Ion: 85 Resp: 69851

Ion Ratio Lower Upper

85 100

87 33.5 15.3 45.9

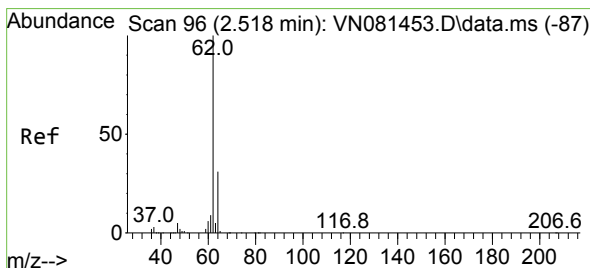
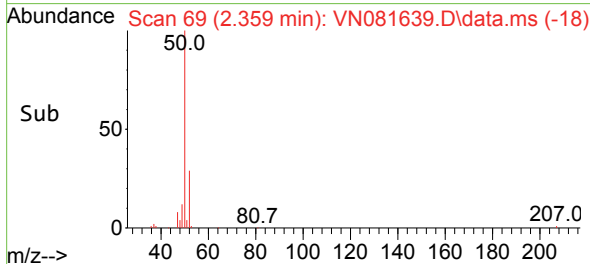
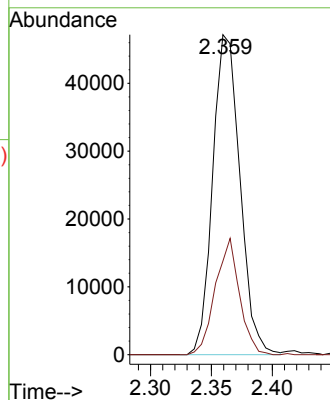
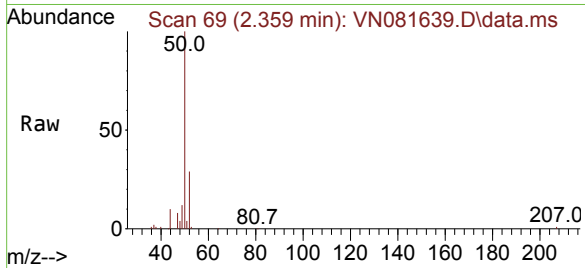




#3
Chloromethane
Concen: 16.866 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

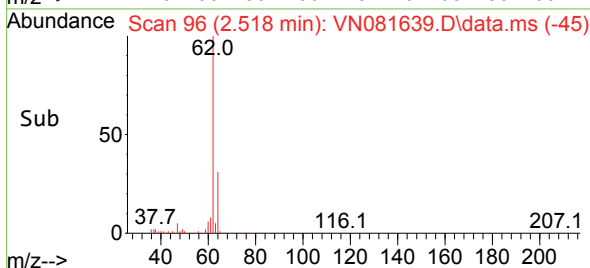
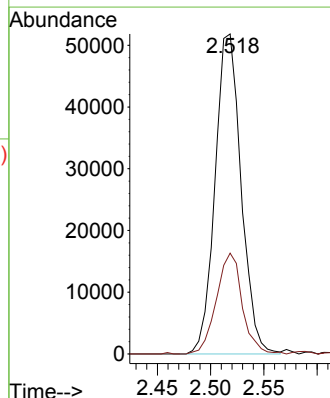
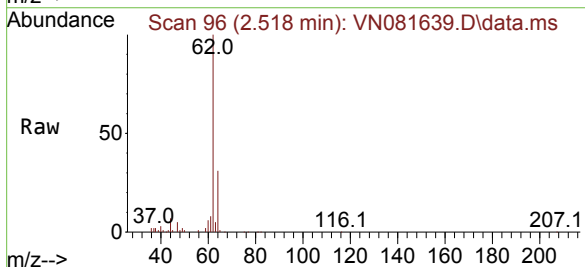
Instrument :
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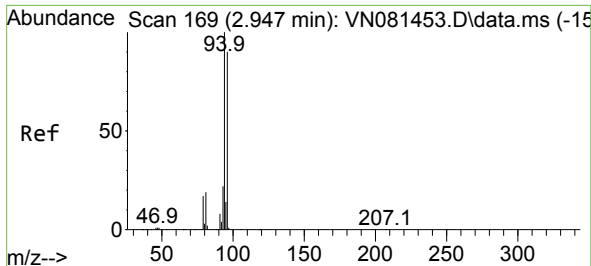
Tgt Ion: 50 Resp: 73488
Ion Ratio Lower Upper
50 100
52 29.2 25.0 37.4



#4
Vinyl Chloride
Concen: 18.024 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 62 Resp: 88139
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1





#5

Bromomethane

Concen: 15.974 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

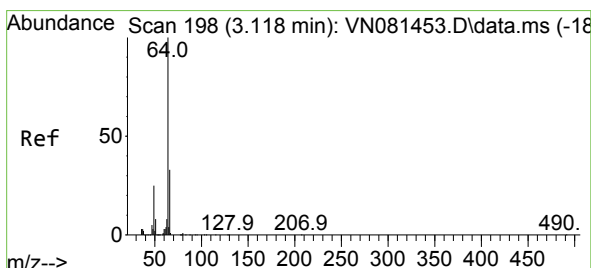
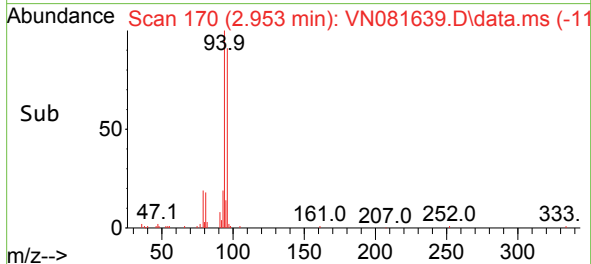
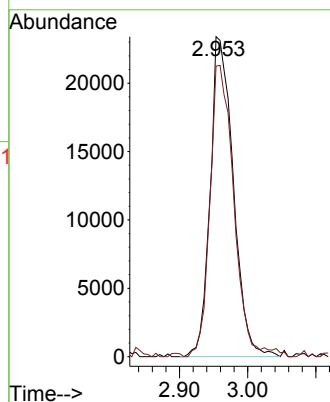
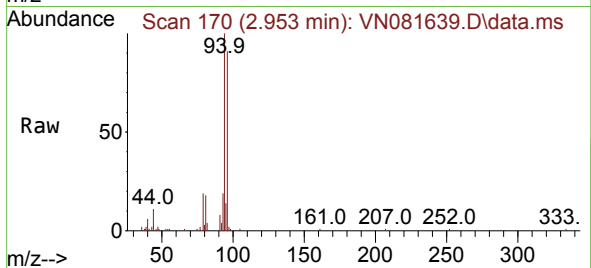
VN0401WBS01

Tgt Ion: 94 Resp: 55244

Ion Ratio Lower Upper

94 100

96 89.9 69.2 103.8



#6

Chloroethane

Concen: 15.088 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN081639.D

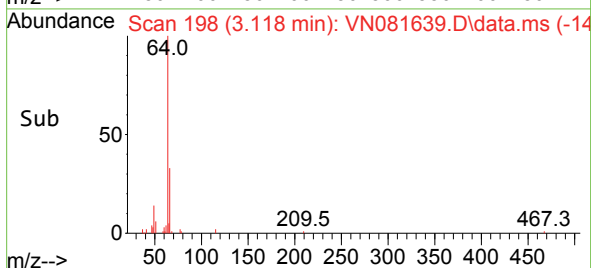
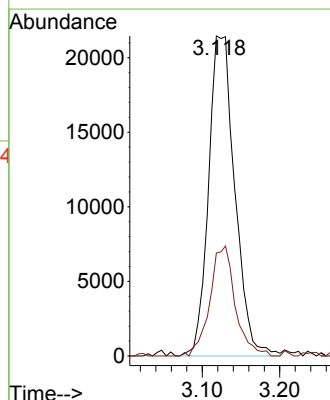
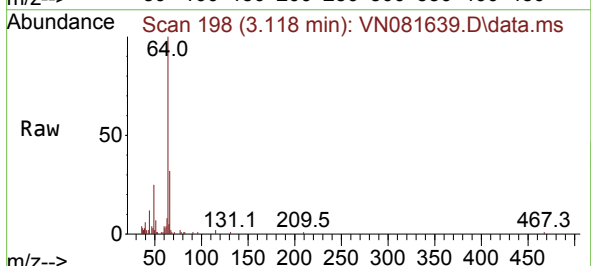
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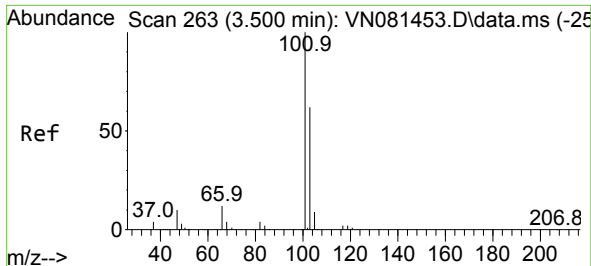
Tgt Ion: 64 Resp: 50658

Ion Ratio Lower Upper

64 100

66 32.2 26.4 39.6

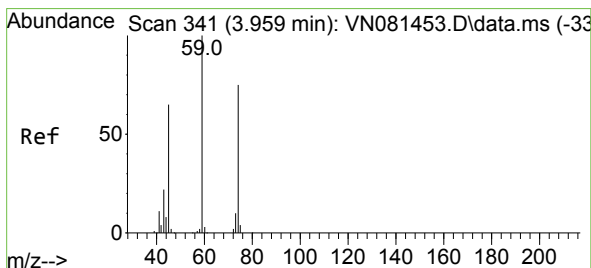
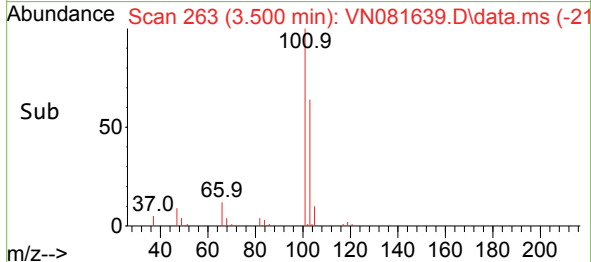
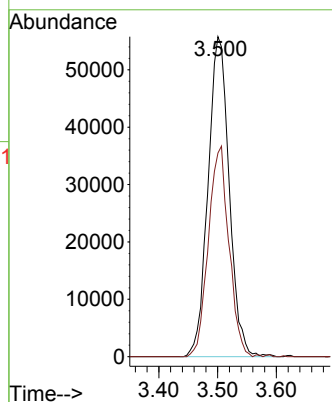
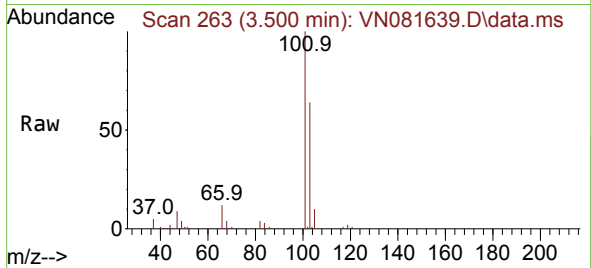




#7
 Trichlorofluoromethane
 Concen: 19.102 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

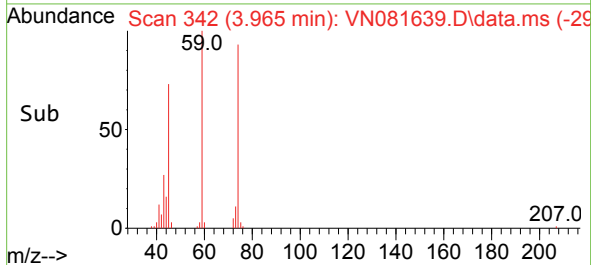
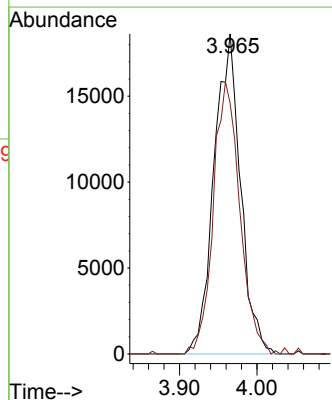
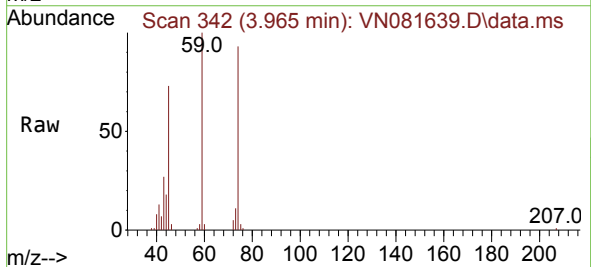
Instrument :
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 VN0401WBS01

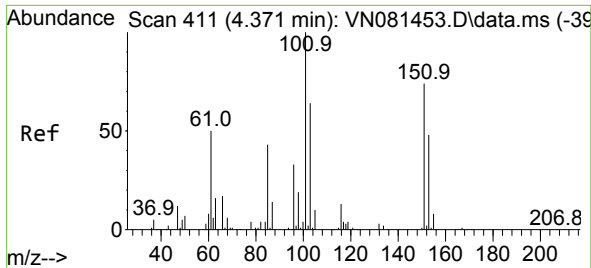
Tgt Ion:101 Resp: 139216
 Ion Ratio Lower Upper
 101 100
 103 63.6 54.4 81.6



#8
 Diethyl Ether
 Concen: 18.354 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion: 74 Resp: 44269
 Ion Ratio Lower Upper
 74 100
 45 85.2 53.3 159.9

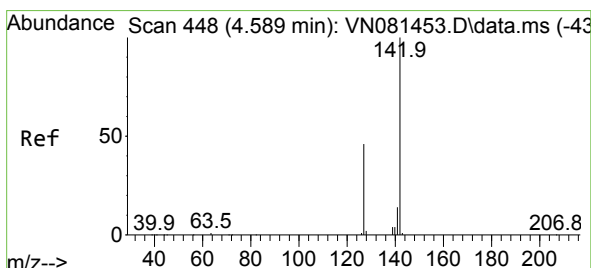
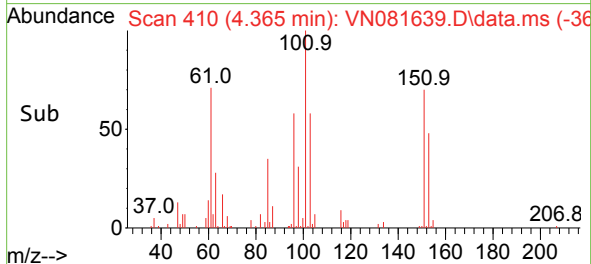
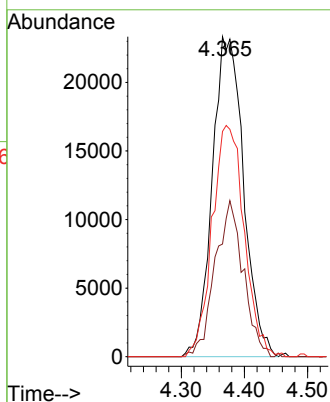
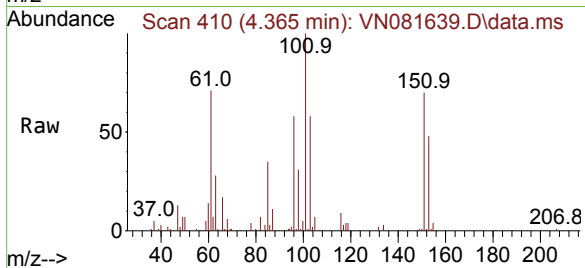




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.323 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

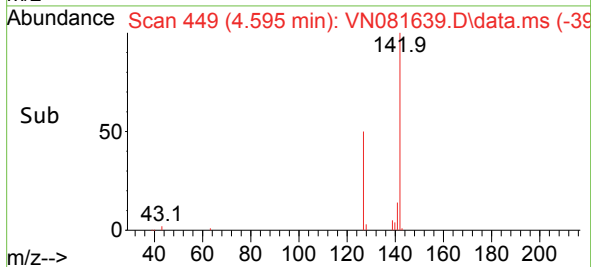
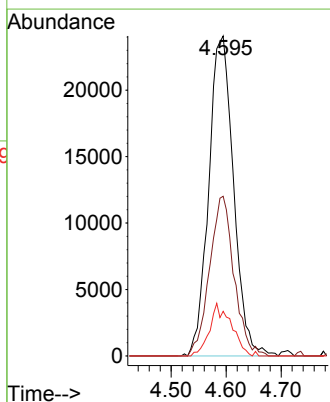
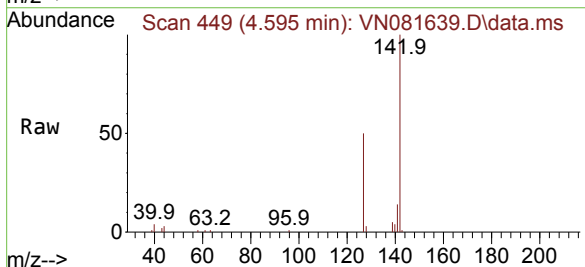
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

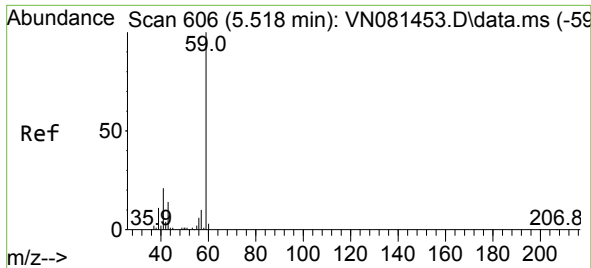
Tgt Ion:101 Resp: 80016
Ion Ratio Lower Upper
101 100
85 44.3 38.1 57.1
151 74.0 49.1 73.7#



#10
Methyl Iodide
Concen: 18.310 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:142 Resp: 75506
Ion Ratio Lower Upper
142 100
127 49.9 37.0 55.4
141 13.9 12.5 18.7

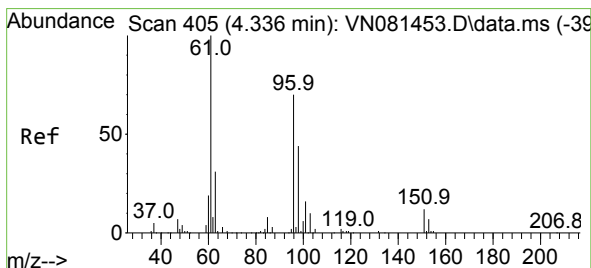
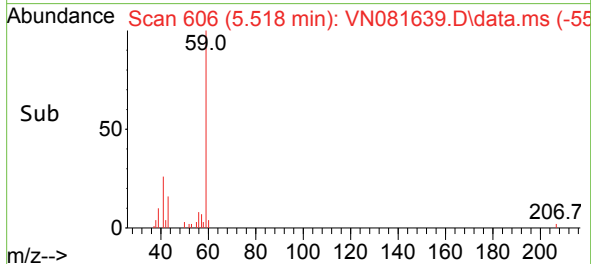
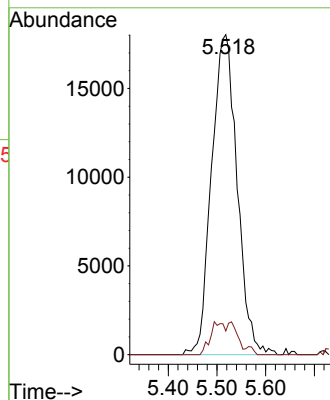
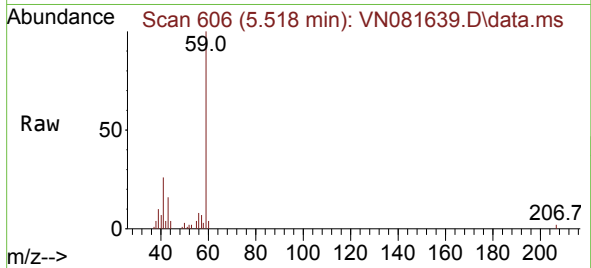




#11
Tert butyl alcohol
Concen: 90.907 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

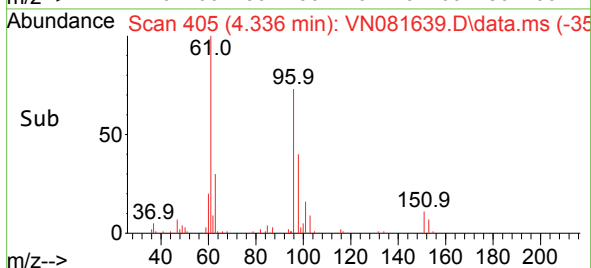
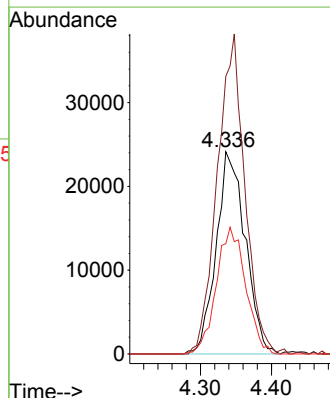
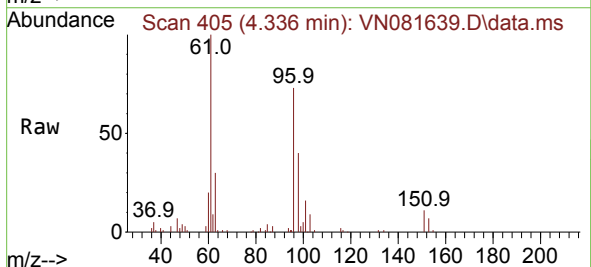
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

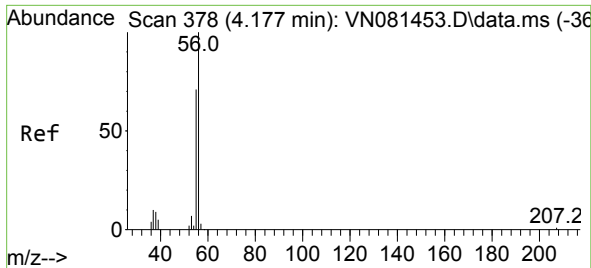
Tgt Ion: 59 Resp: 65663
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 17.882 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 96 Resp: 68591
Ion Ratio Lower Upper
96 100
61 137.3 138.2 207.4#
98 54.5 49.2 73.8





#13

Acrolein

Concen: 78.394 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

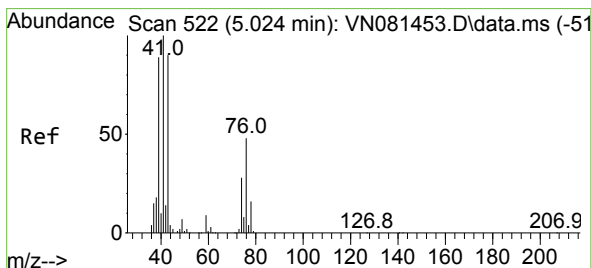
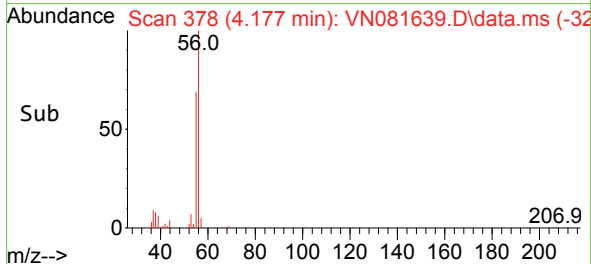
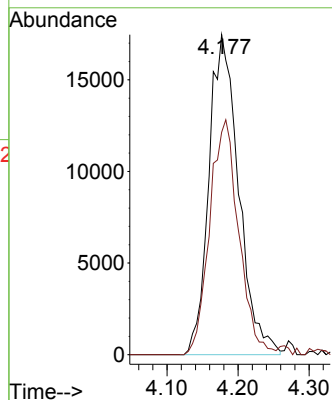
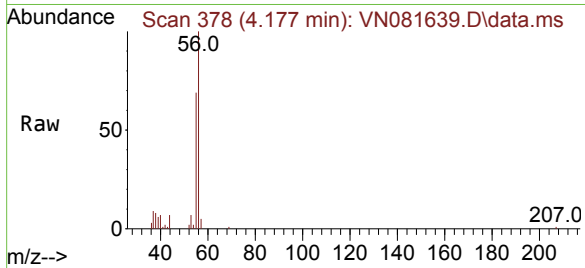
VN0401WBS01

Tgt Ion: 56 Resp: 50811

Ion Ratio Lower Upper

56 100

55 71.5 55.3 82.9



#14

Allyl chloride

Concen: 17.377 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

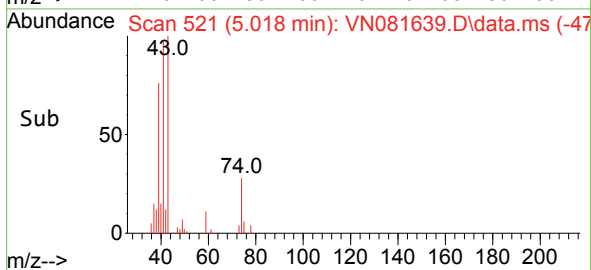
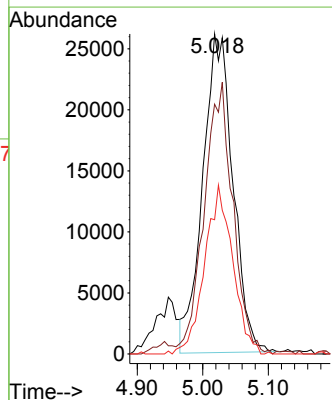
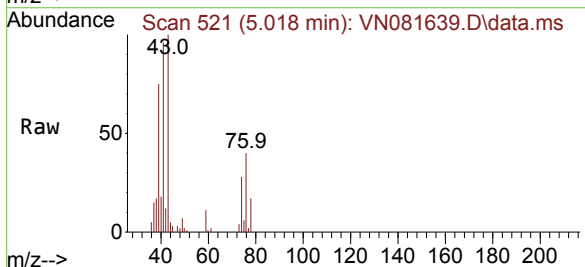
Tgt Ion: 41 Resp: 83520

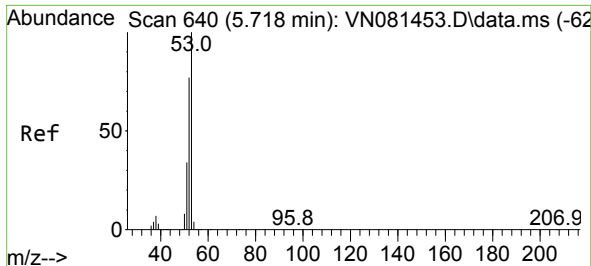
Ion Ratio Lower Upper

41 100

39 81.0 57.7 86.5

76 49.2 26.8 40.2#

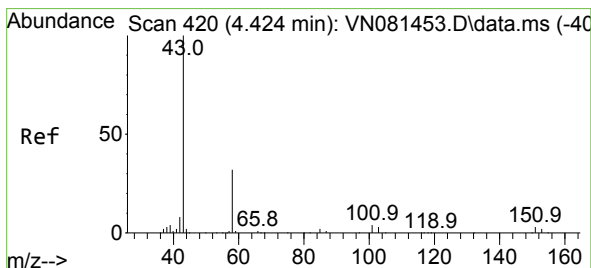
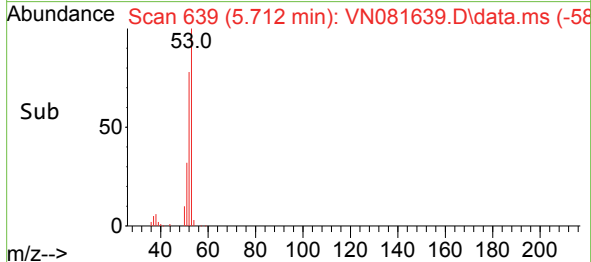
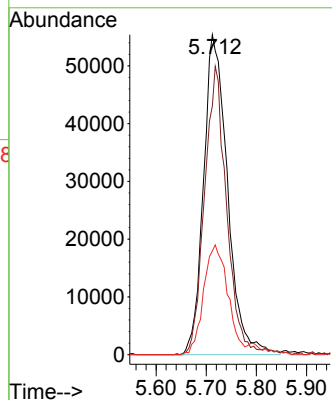
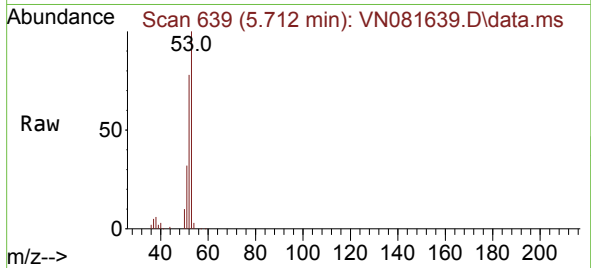




#15
Acrylonitrile
Concen: 95.398 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

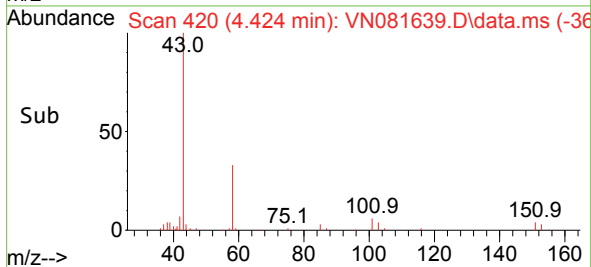
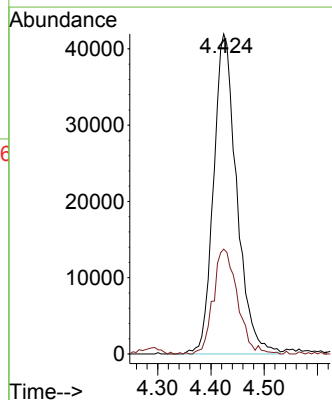
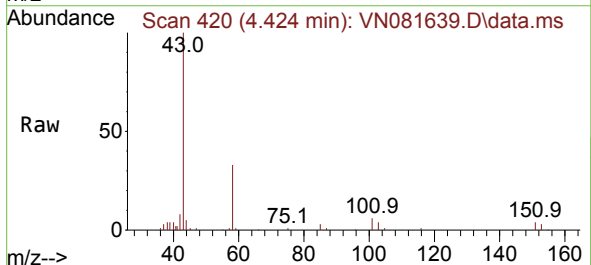
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

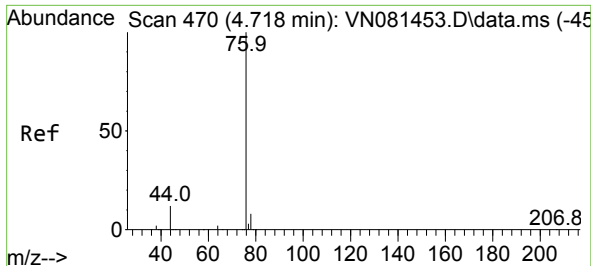
Tgt Ion: 53 Resp: 184344
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 34.6 26.9 40.3



#16
Acetone
Concen: 94.761 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 43 Resp: 126934
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2

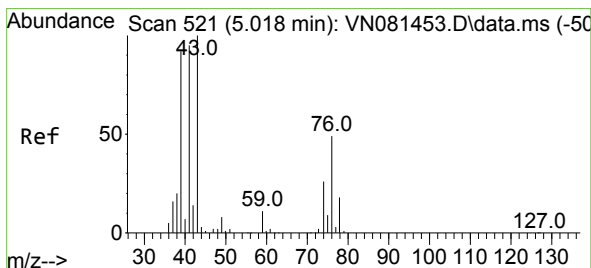
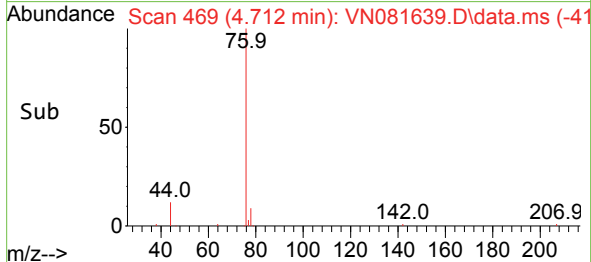
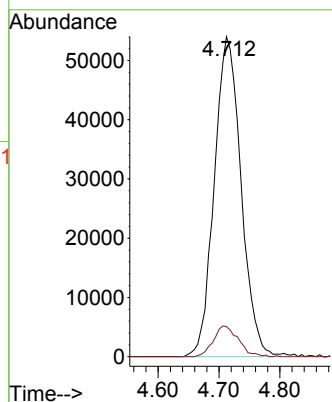
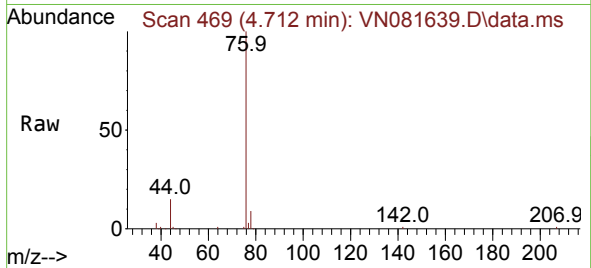




#17
Carbon Disulfide
Concen: 14.989 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

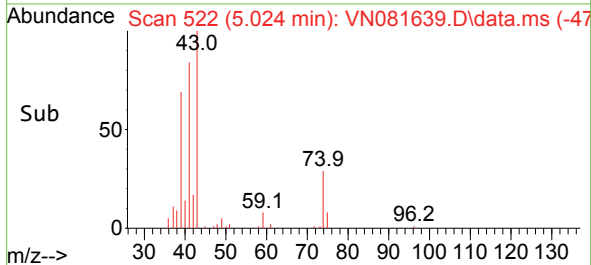
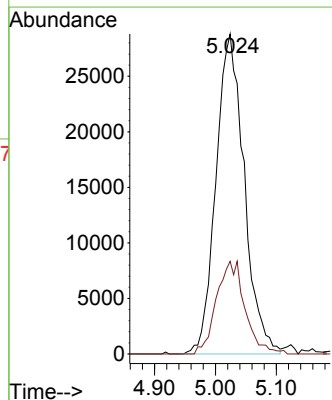
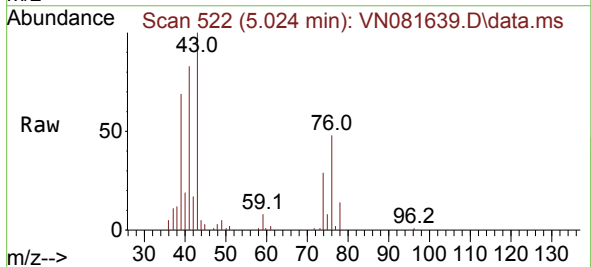
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

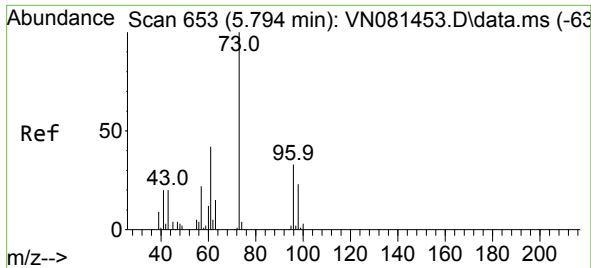
Tgt Ion: 76 Resp: 164993
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#18
Methyl Acetate
Concen: 22.479 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 43 Resp: 92832
Ion Ratio Lower Upper
43 100
74 29.3 17.3 25.9#

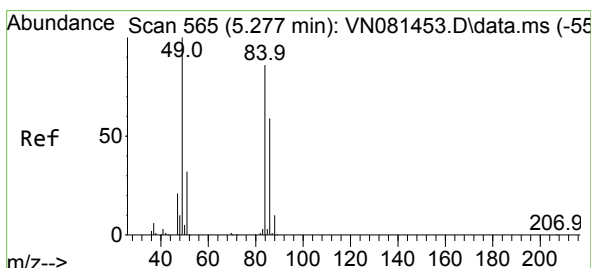
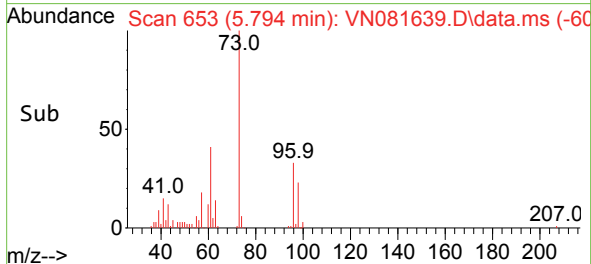
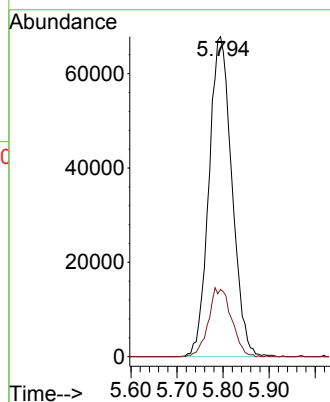
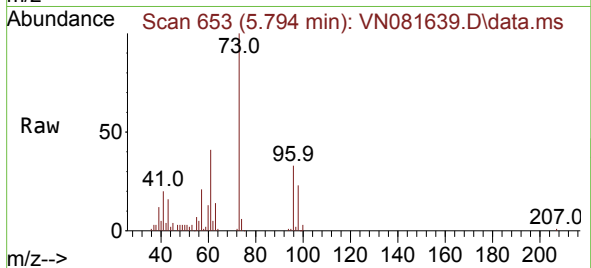




#19
Methyl tert-butyl Ether
Concen: 19.605 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

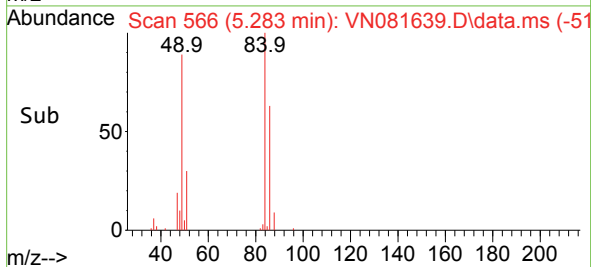
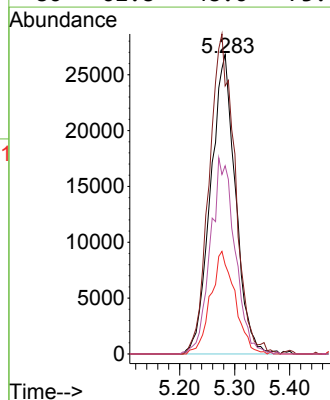
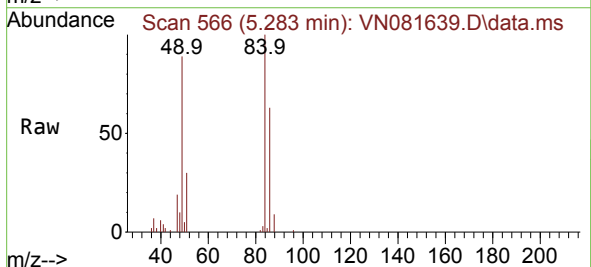
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

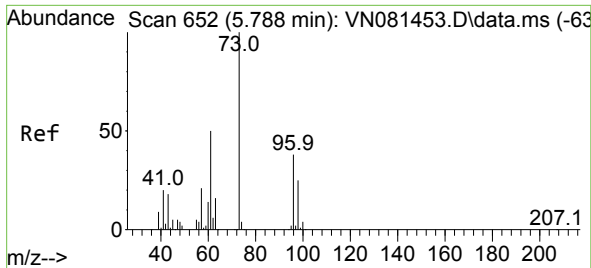
Tgt Ion: 73 Resp: 235340
Ion Ratio Lower Upper
73 100
57 21.0 18.2 27.4



#20
Methylene Chloride
Concen: 19.215 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 84 Resp: 84311
Ion Ratio Lower Upper
84 100
49 89.5 108.1 162.1#
51 29.8 32.9 49.3#
86 62.8 48.6 73.0

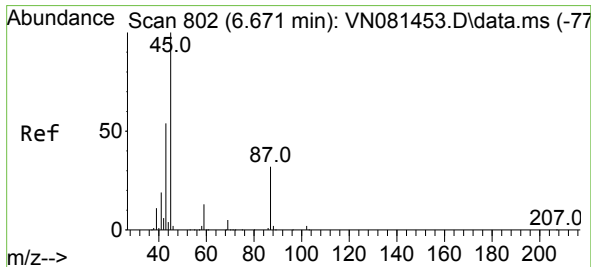
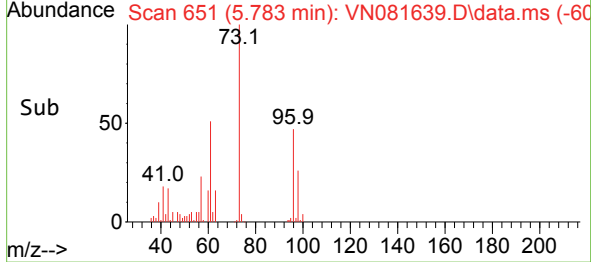
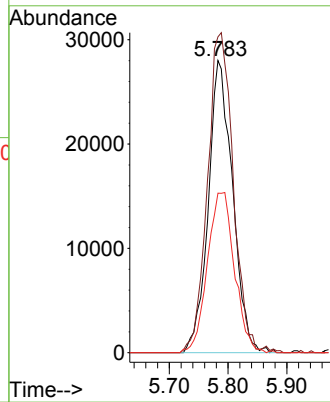
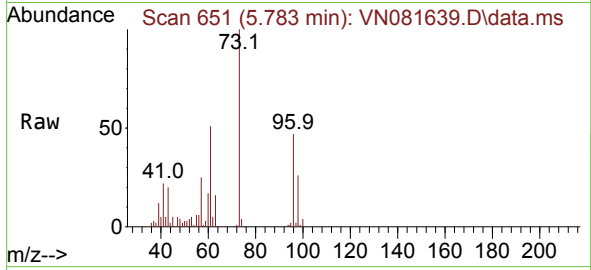




#21
trans-1,2-Dichloroethene
Concen: 18.876 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

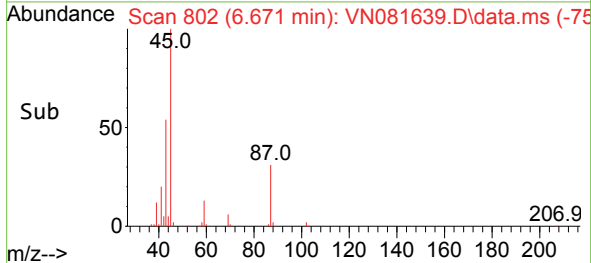
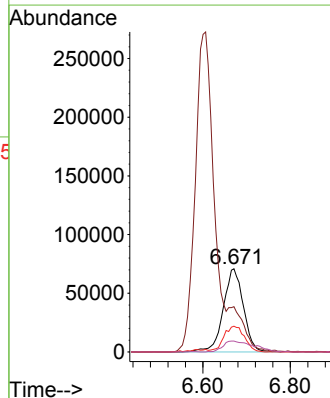
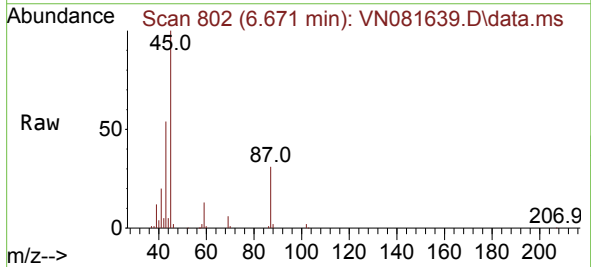
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

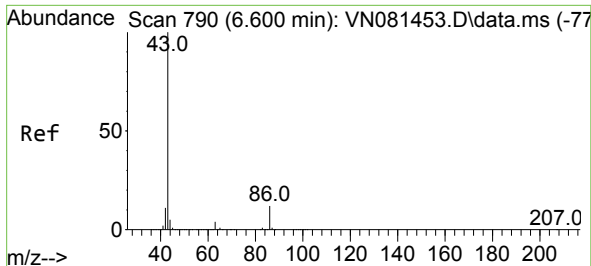
Tgt Ion: 96 Resp: 80729
Ion Ratio Lower Upper
96 100
61 108.1 112.8 169.2#
98 54.6 51.0 76.4



#22
Diisopropyl ether
Concen: 20.280 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 45 Resp: 226489
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 30.9 18.1 27.1#
59 12.8 9.0 13.6

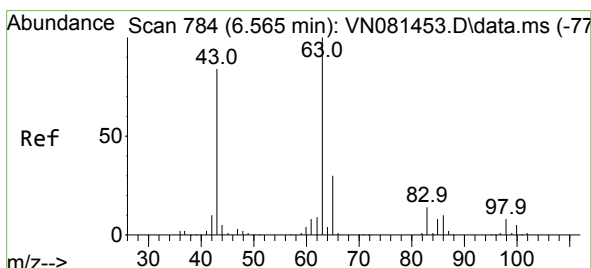
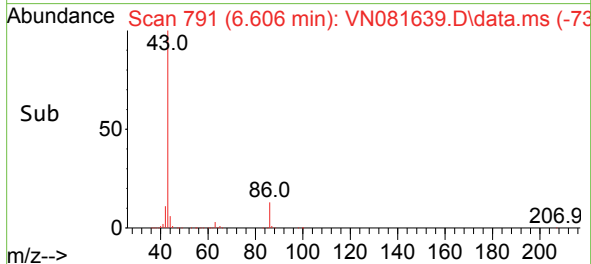
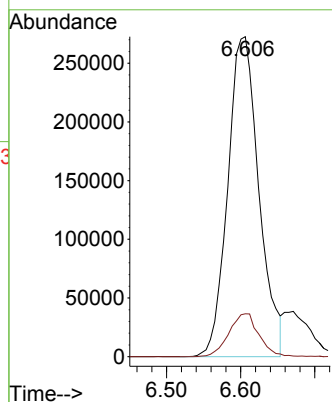
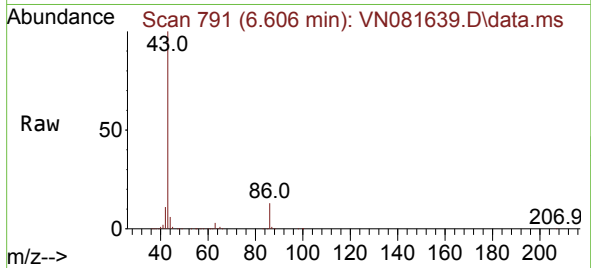




#23
 Vinyl Acetate
 Concen: 89.681 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

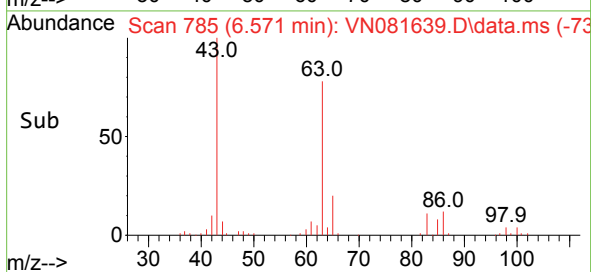
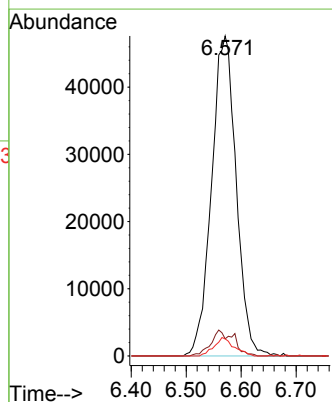
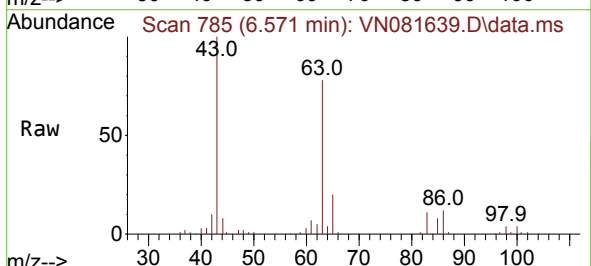
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

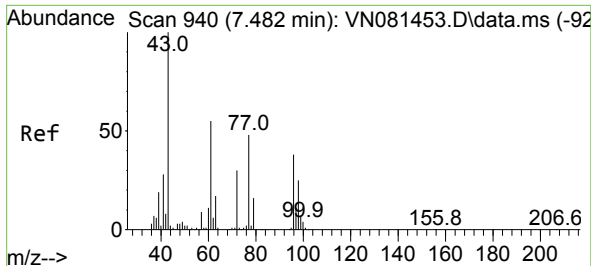
Tgt Ion: 43 Resp: 797202
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.821 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion: 63 Resp: 148263
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 5.3 1.9 5.7

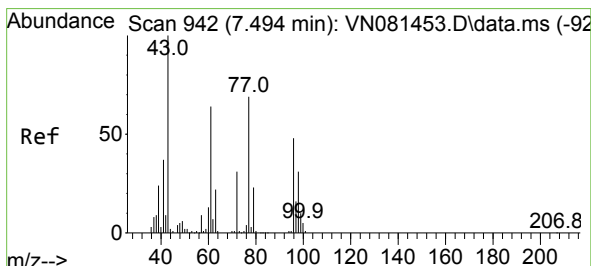
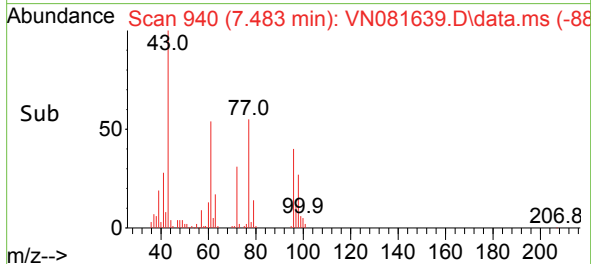
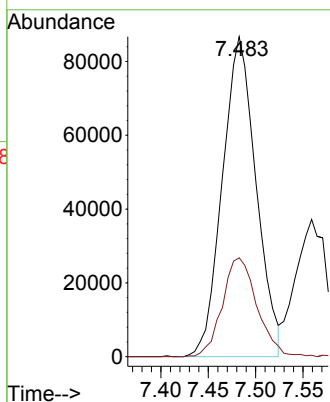
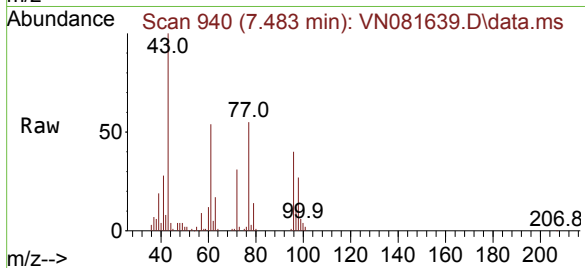




#25
2-Butanone
Concen: 93.427 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

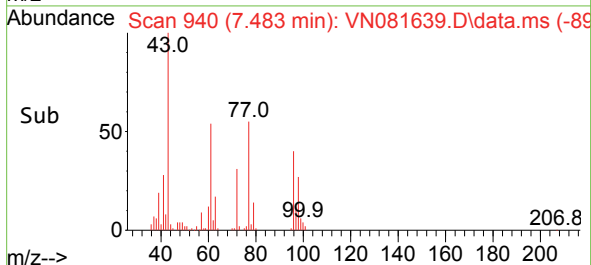
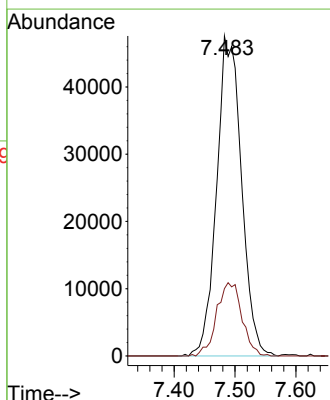
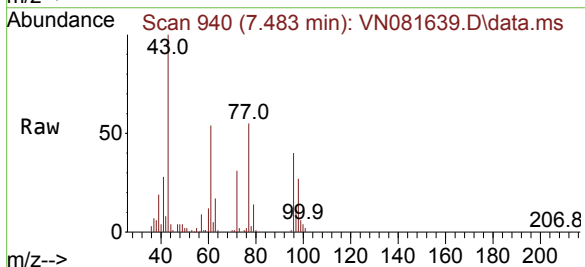
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

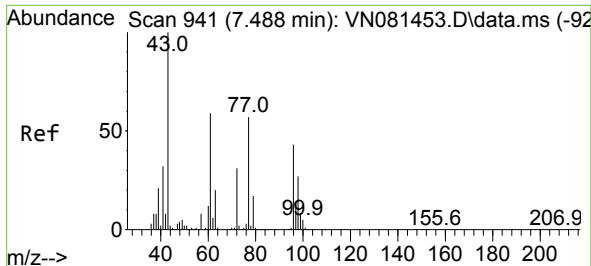
Tgt Ion: 43 Resp: 214652
Ion Ratio Lower Upper
43 100
72 30.9 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 20.738 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.012 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 77 Resp: 134541
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5

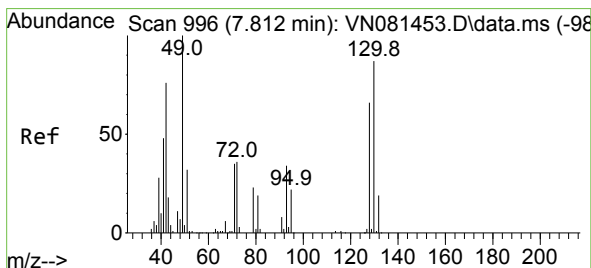
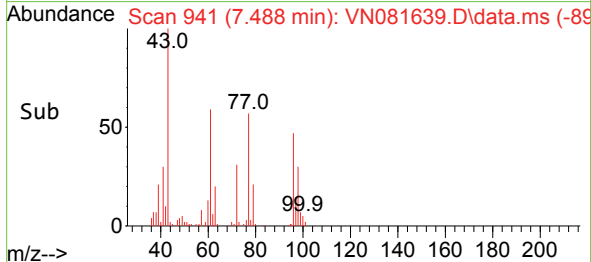
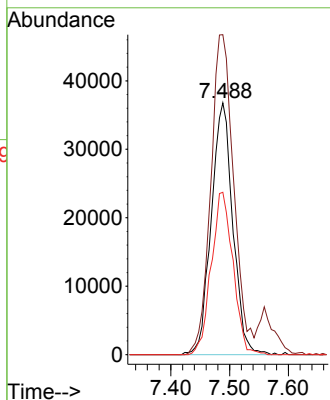
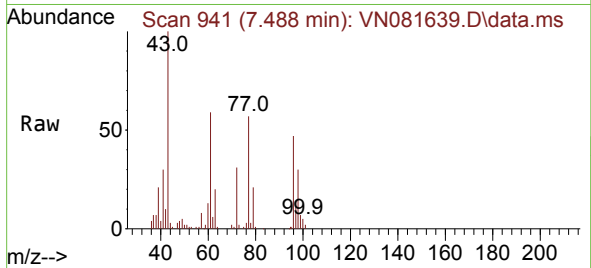




#27
 cis-1,2-Dichloroethene
 Concen: 19.370 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

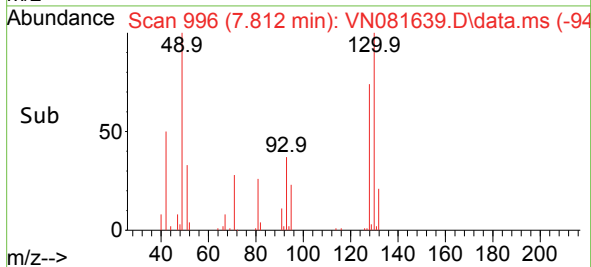
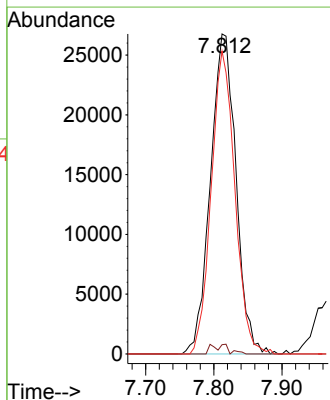
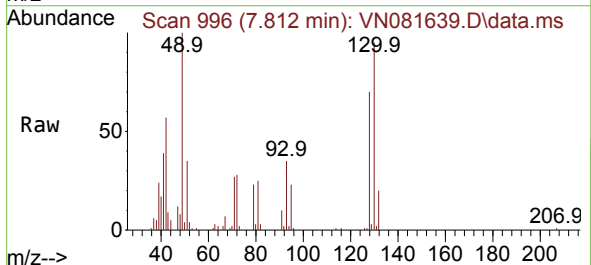
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

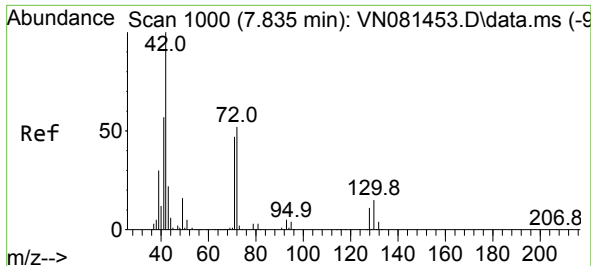
Tgt Ion:	96	Resp:	93731
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	325.4
98	65.0	0.0	130.4



#28
 Bromochloromethane
 Concen: 22.917 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:	49	Resp:	69820
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	1.6
130	87.6	42.3	63.5





#29

Tetrahydrofuran

Concen: 97.374 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

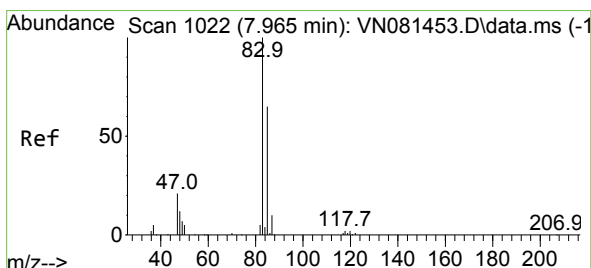
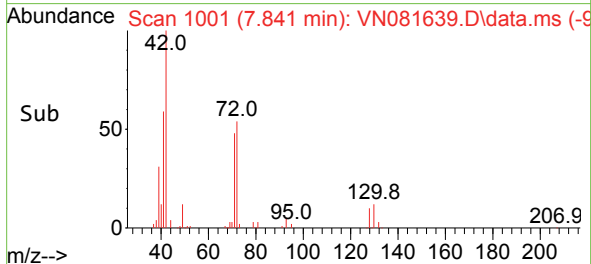
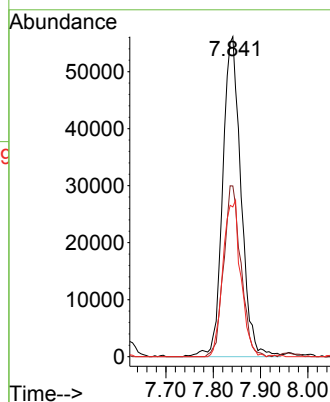
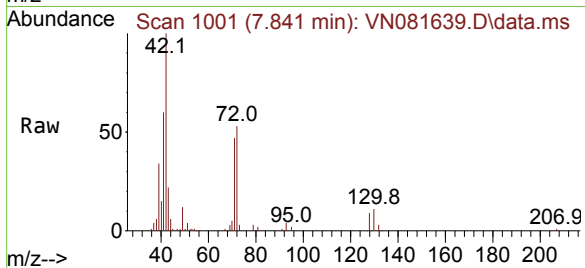
Tgt Ion: 42 Resp: 150714

Ion Ratio Lower Upper

42 100

72 50.5 31.1 46.7#

71 47.6 28.3 42.5#



#30

Chloroform

Concen: 20.810 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081639.D

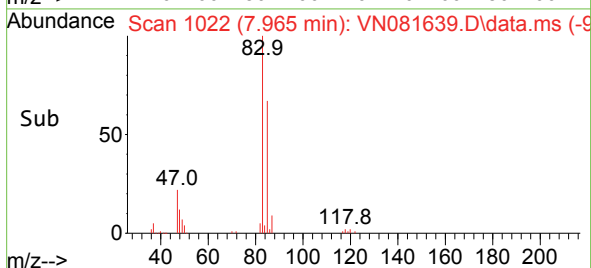
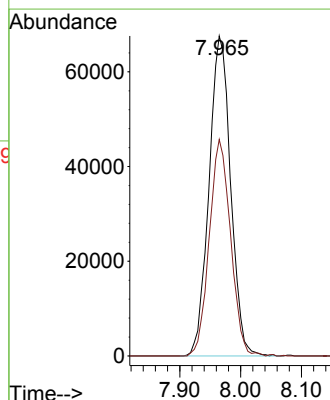
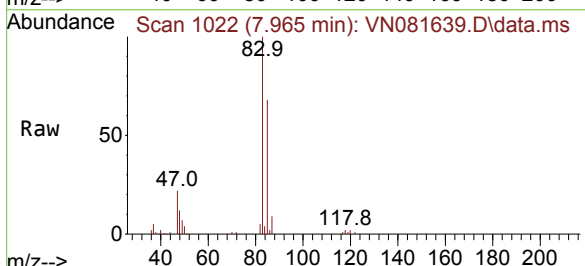
Acq: 01 Apr 2024 11:00

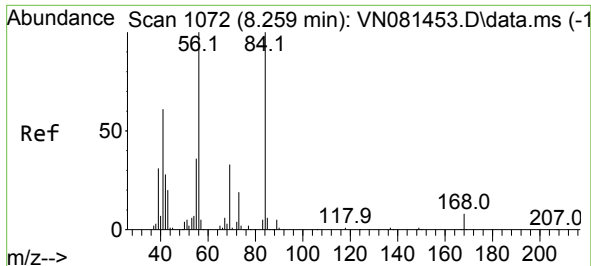
Tgt Ion: 83 Resp: 166638

Ion Ratio Lower Upper

83 100

85 67.6 51.0 76.6

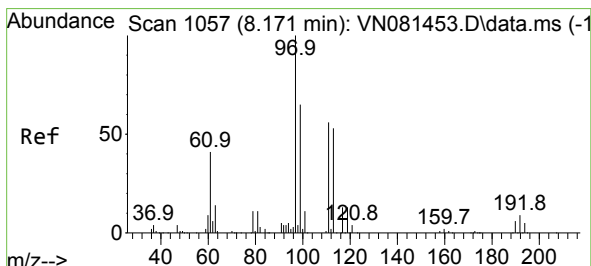
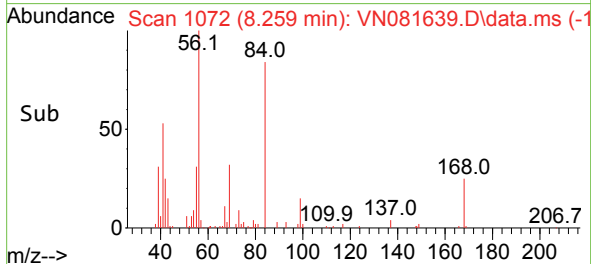
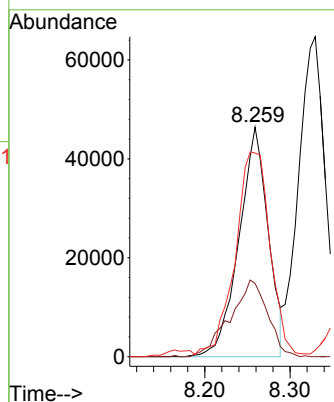
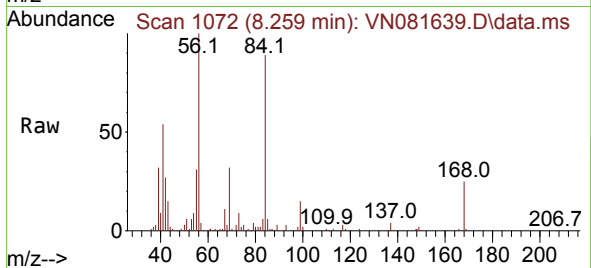




#31
Cyclohexane
Concen: 16.303 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

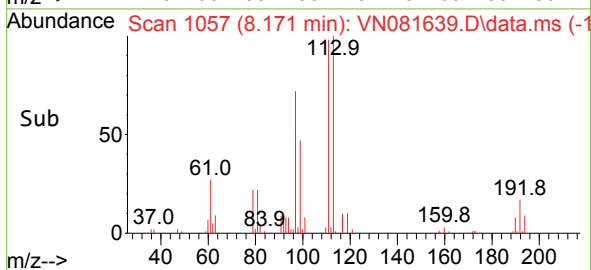
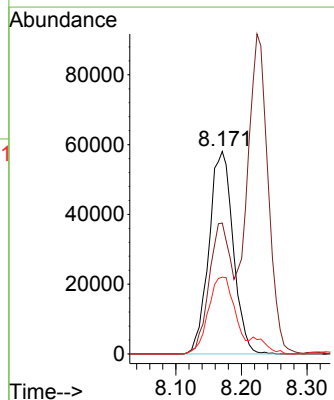
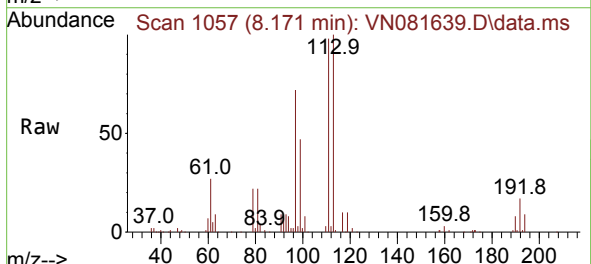
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

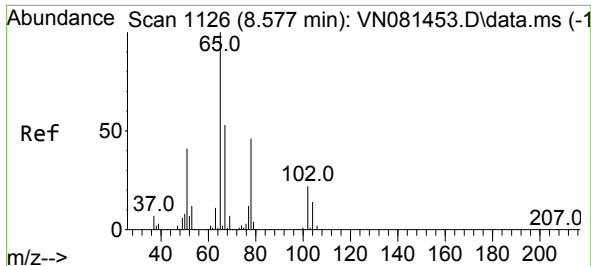
Tgt Ion: 56 Resp: 109957
Ion Ratio Lower Upper
56 100
69 31.3 20.1 30.1#
84 86.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 20.471 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 97 Resp: 148721
Ion Ratio Lower Upper
97 100
99 58.5 53.4 80.0
61 42.2 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 53.179 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

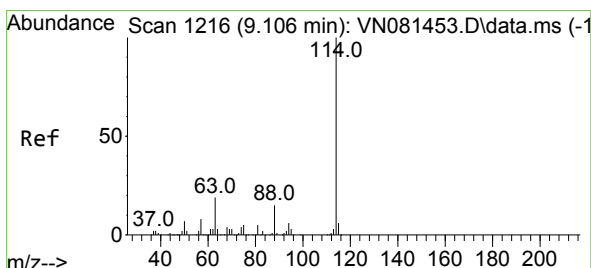
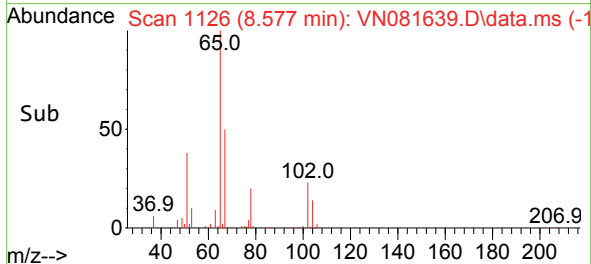
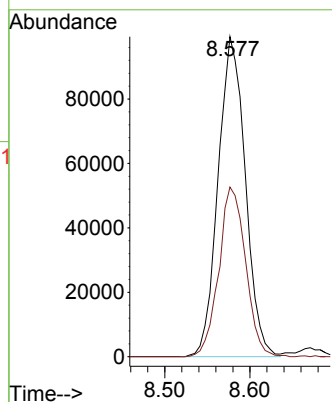
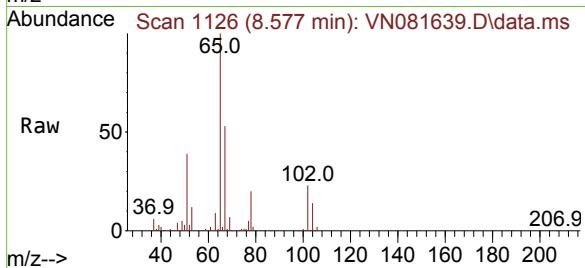
VN0401WBS01

Tgt Ion: 65 Resp: 220418

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

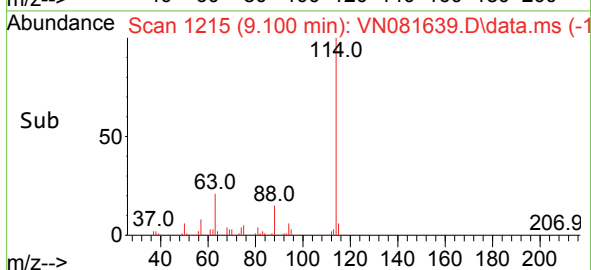
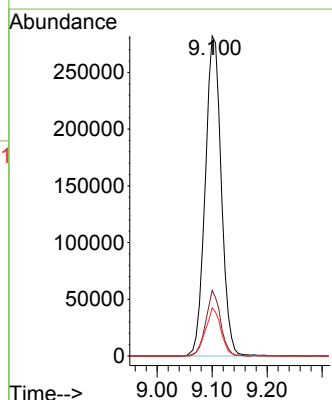
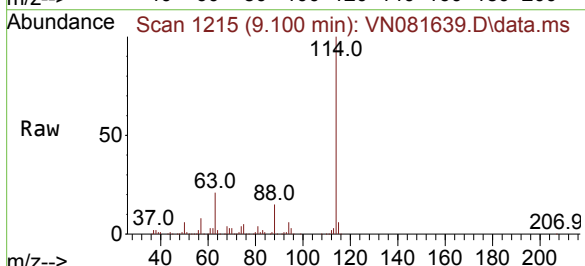
Tgt Ion: 114 Resp: 572922

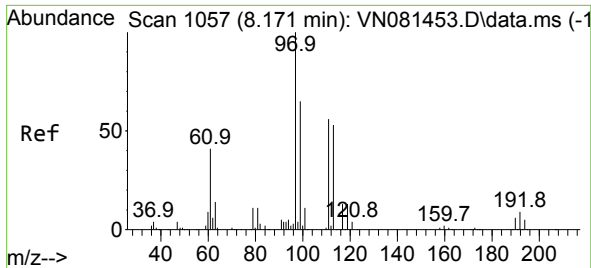
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 15.1 0.0 34.8

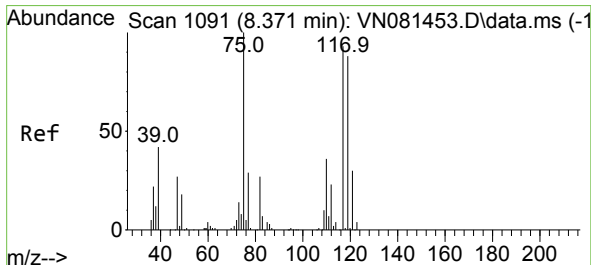
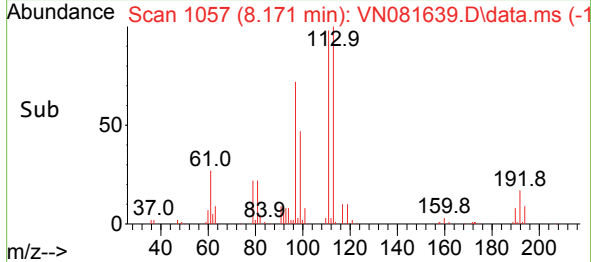
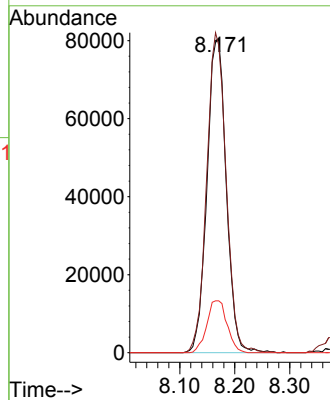
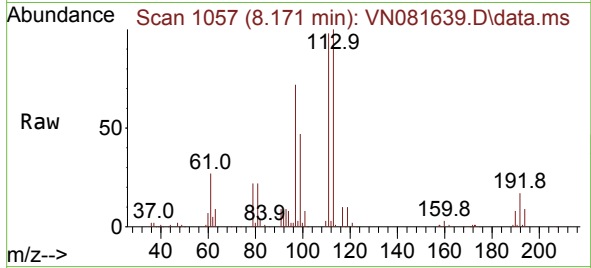




#35
Dibromofluoromethane
Concen: 54.158 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

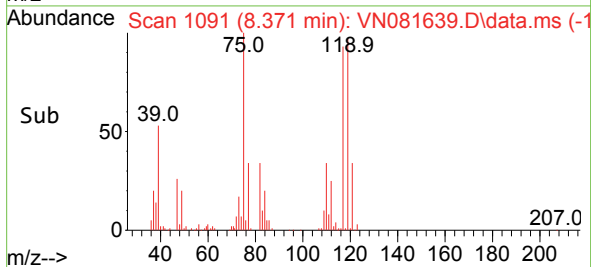
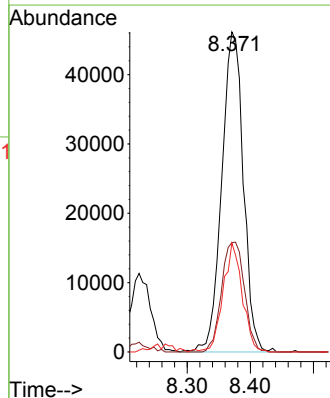
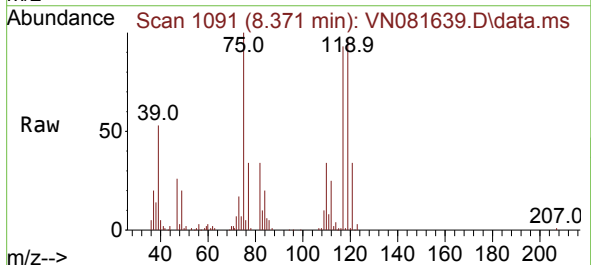
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

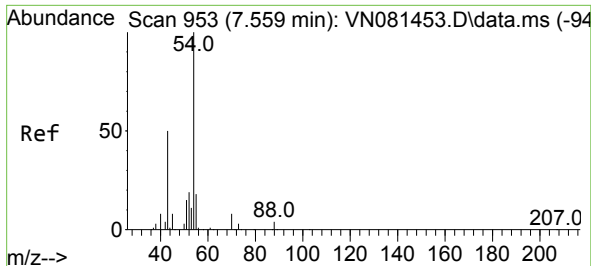
Tgt Ion:113 Resp: 195822
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.4 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.045 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 75 Resp: 109799
Ion Ratio Lower Upper
75 100
110 36.4 16.0 48.0
77 30.2 25.8 38.6

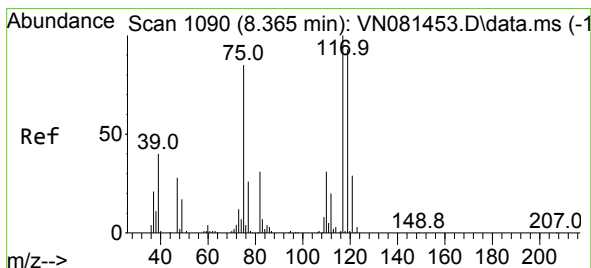
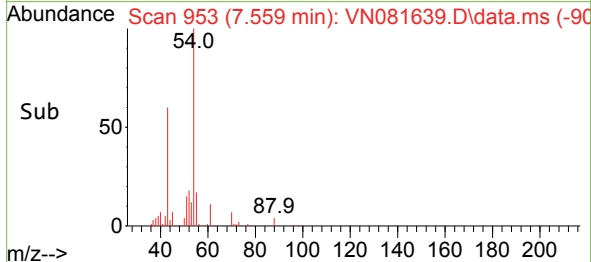
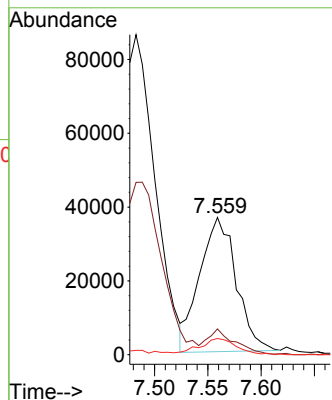
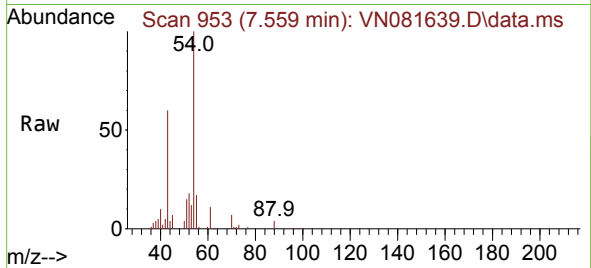




#37
Ethyl Acetate
Concen: 16.700 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

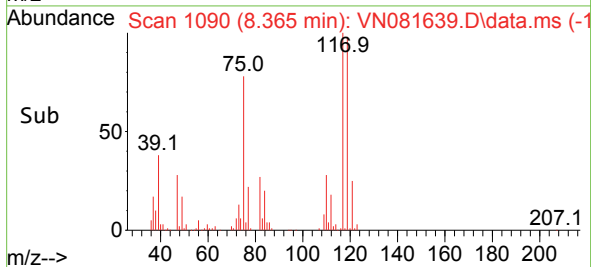
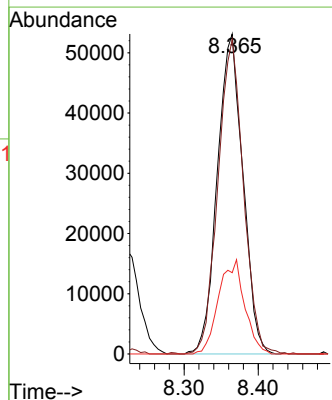
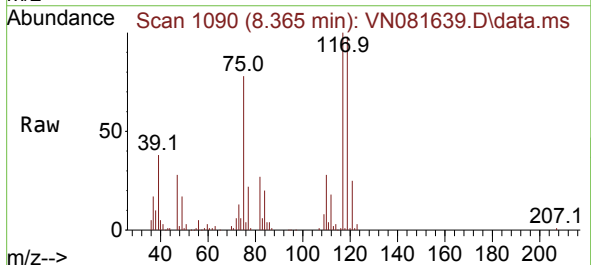
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

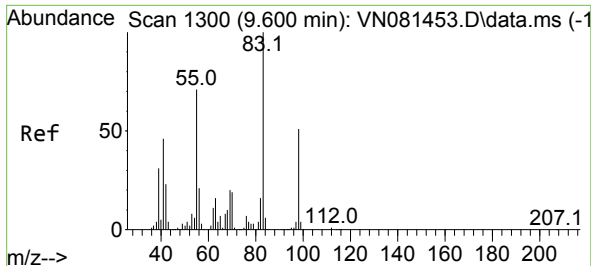
Tgt Ion: 43 Resp: 87016
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 12.2 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 19.102 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 117 Resp: 127326
Ion Ratio Lower Upper
117 100
119 98.3 73.4 110.2
121 25.4 24.4 36.6





#39

Methylcyclohexane

Concen: 17.229 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

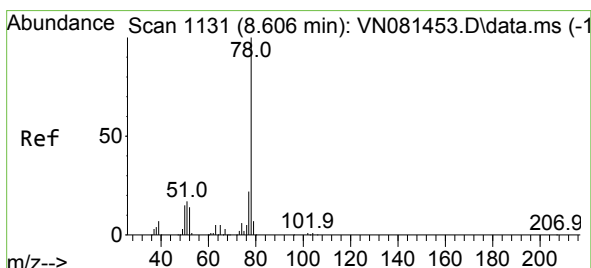
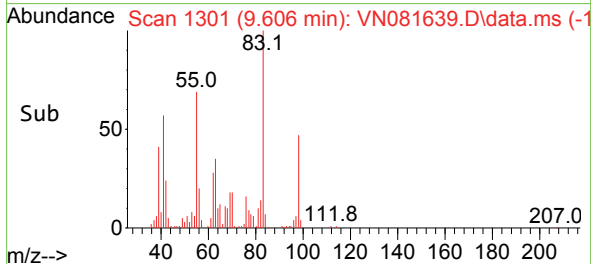
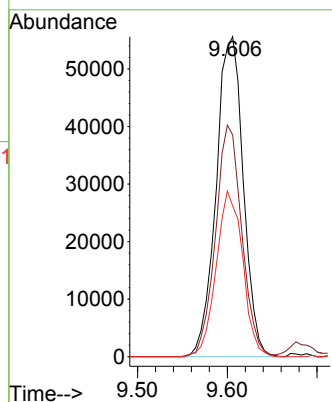
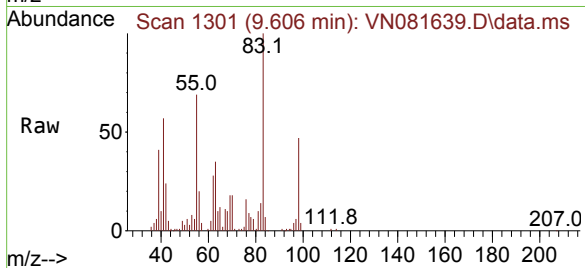
Tgt Ion: 83 Resp: 117074

Ion Ratio Lower Upper

83 100

55 69.3 65.7 98.5

98 47.1 33.8 50.6



#40

Benzene

Concen: 19.192 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081639.D

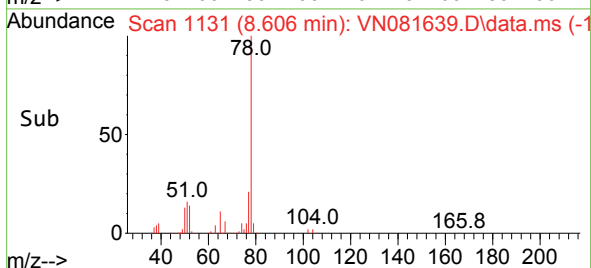
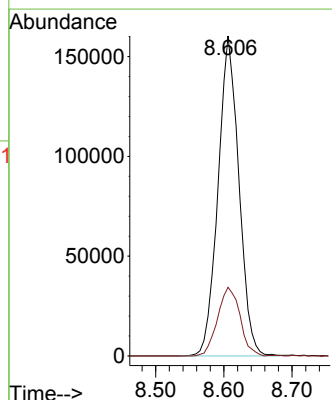
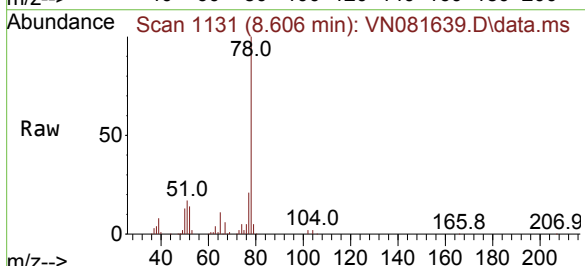
Acq: 01 Apr 2024 11:00

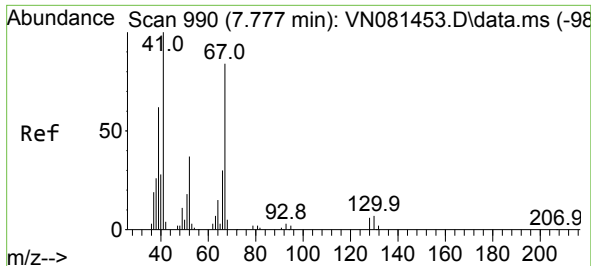
Tgt Ion: 78 Resp: 341414

Ion Ratio Lower Upper

78 100

77 21.5 20.4 30.6

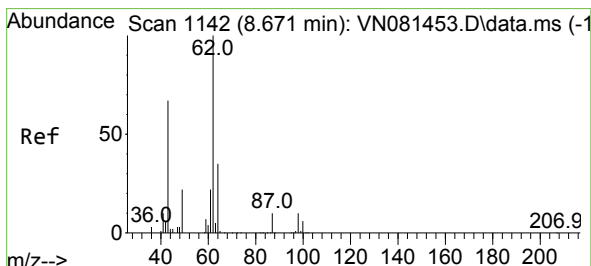
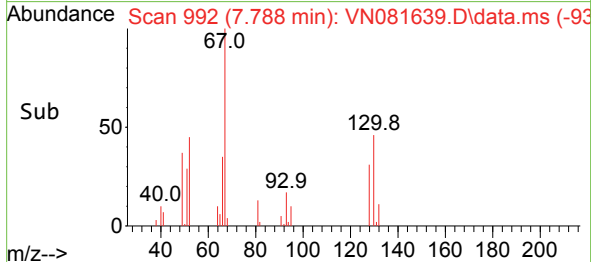
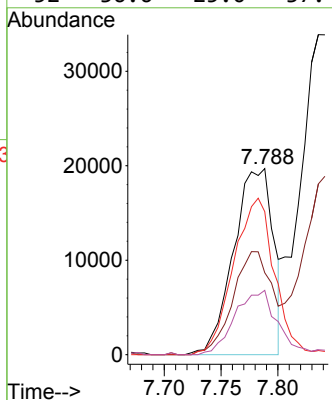
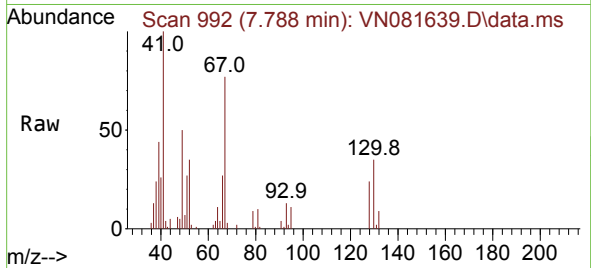




#41
Methacrylonitrile
Concen: 17.353 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

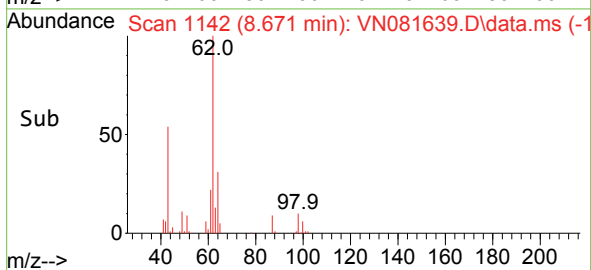
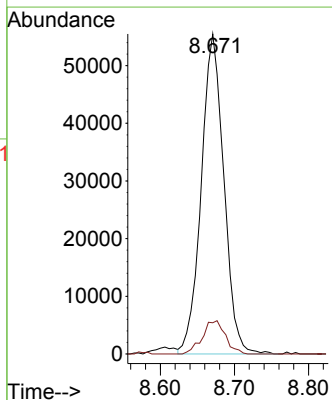
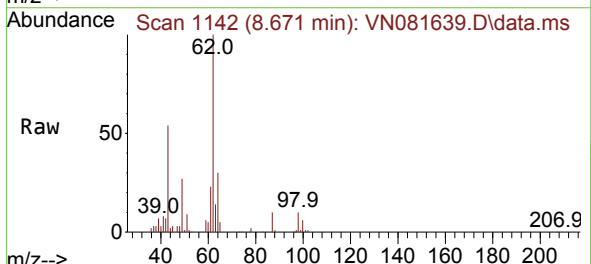
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

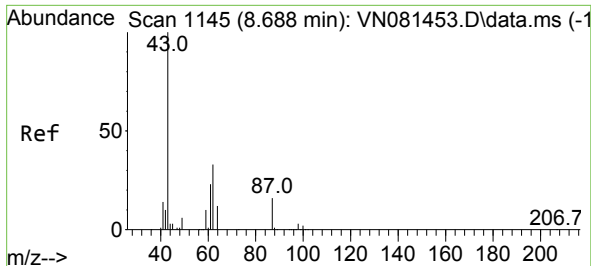
Tgt Ion:	41	Resp:	47815
Ion	Ratio	Lower	Upper
41	100		
39	54.0	48.4	72.6
67	87.2	56.8	85.2#
52	36.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 18.783 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:	62	Resp:	117590
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.0

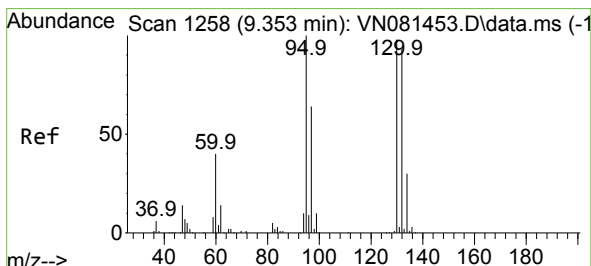
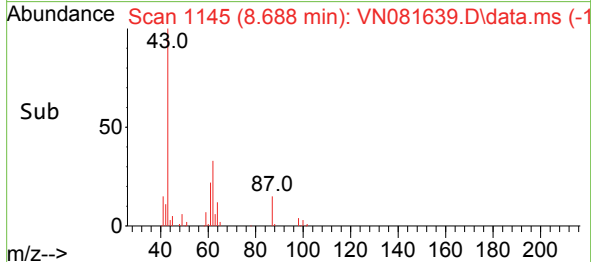
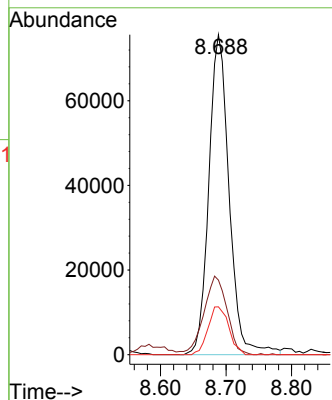
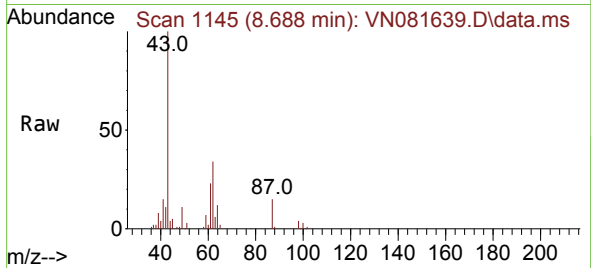




#43
Isopropyl Acetate
Concen: 18.829 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

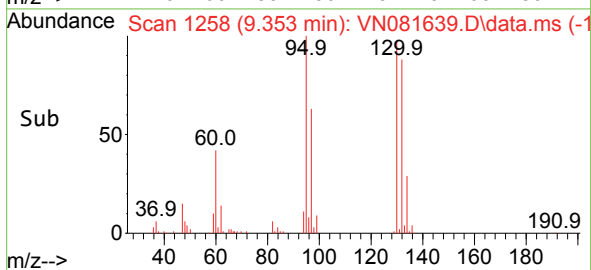
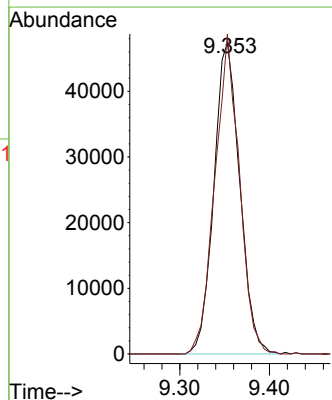
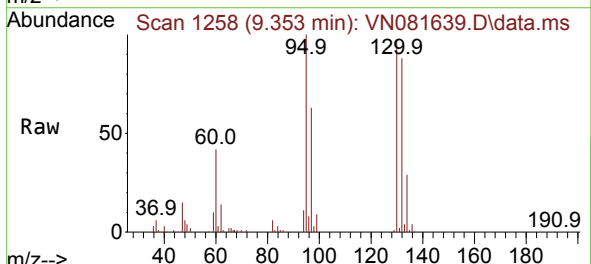
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

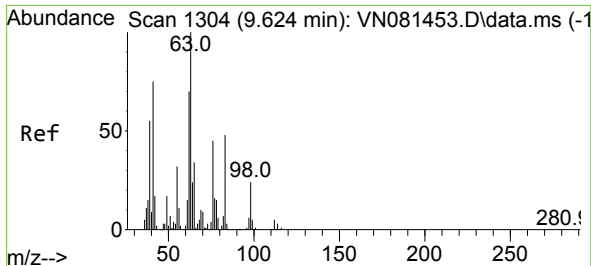
Tgt Ion: 43 Resp: 162626
Ion Ratio Lower Upper
43 100
61 27.8 19.9 29.9
87 15.3 9.0 13.6#



#44
Trichloroethene
Concen: 18.954 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:130 Resp: 94833
Ion Ratio Lower Upper
130 100
95 102.8 0.0 210.4

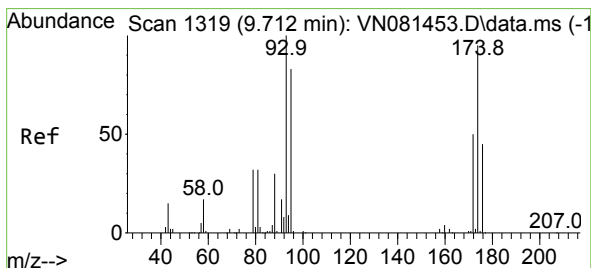
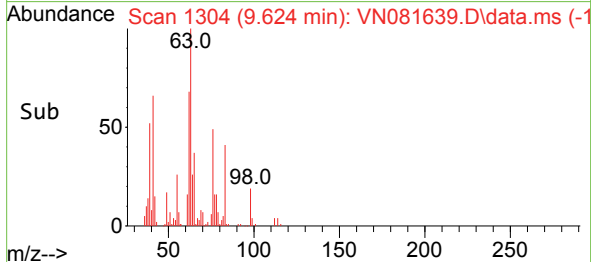
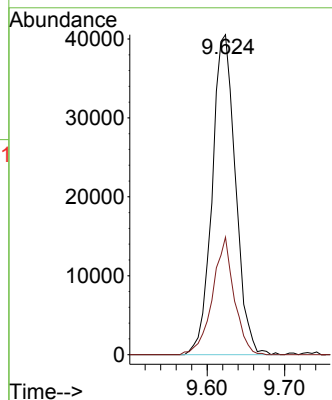
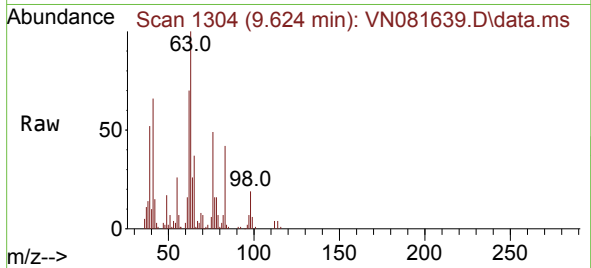




#45
1,2-Dichloropropane
Concen: 19.664 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

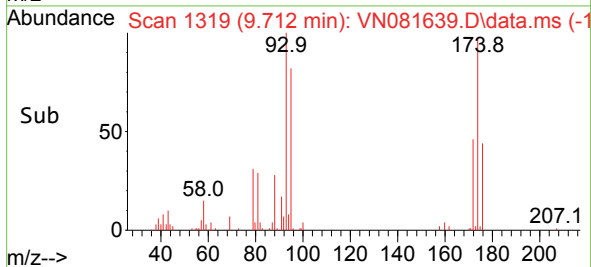
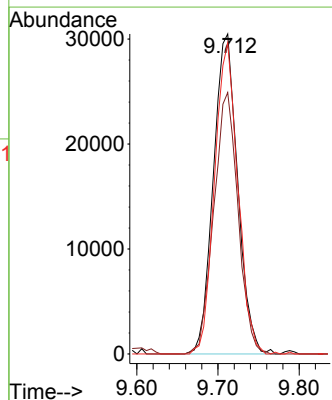
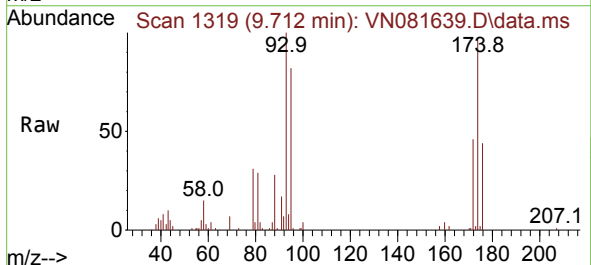
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

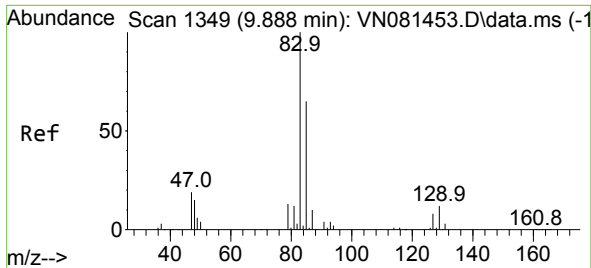
Tgt Ion: 63 Resp: 84777
Ion Ratio Lower Upper
63 100
65 36.7 26.1 39.1



#46
Dibromomethane
Concen: 19.358 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 93 Resp: 63379
Ion Ratio Lower Upper
93 100
95 81.6 68.1 102.1
174 93.1 57.2 85.8#

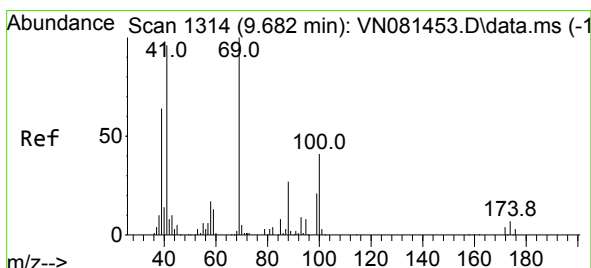
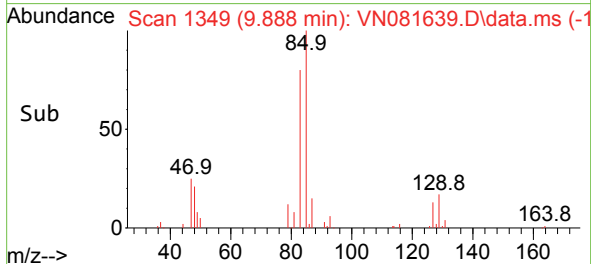
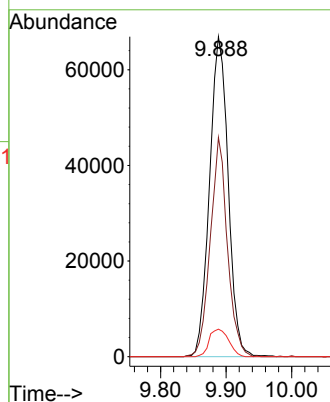
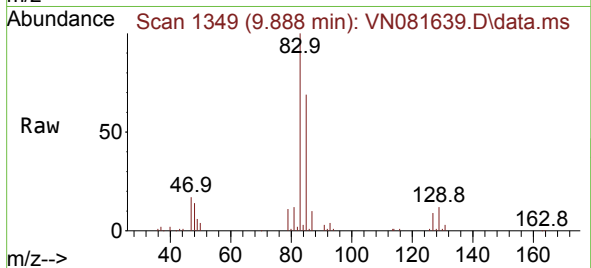




#47
Bromodichloromethane
Concen: 20.638 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

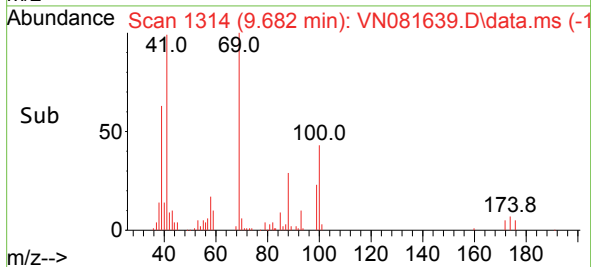
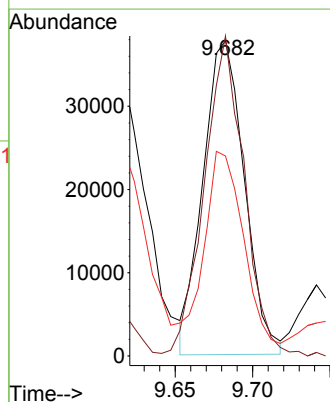
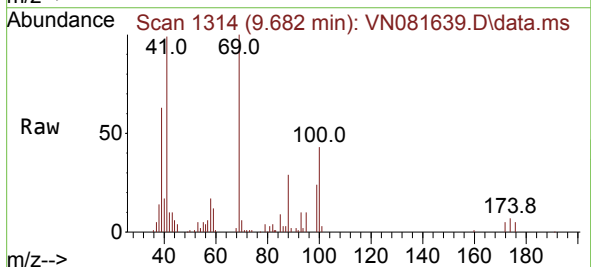
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

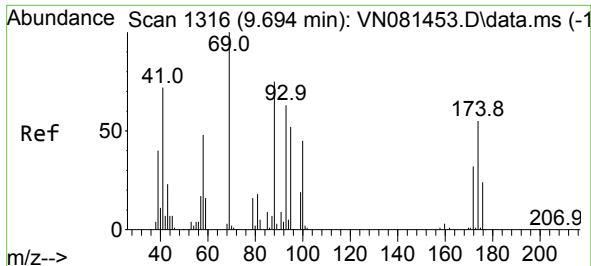
Tgt Ion: 83 Resp: 132114
Ion Ratio Lower Upper
83 100
85 68.5 52.3 78.5
127 8.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 17.580 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 41 Resp: 70034
Ion Ratio Lower Upper
41 100
69 98.5 62.2 93.2#
39 63.8 47.6 71.4





#49

1,4-Dioxane

Concen: 382.990 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

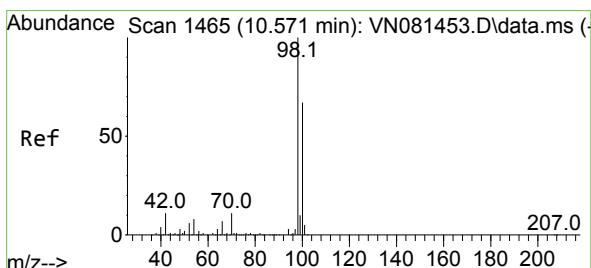
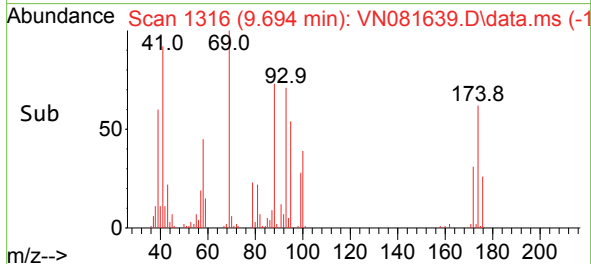
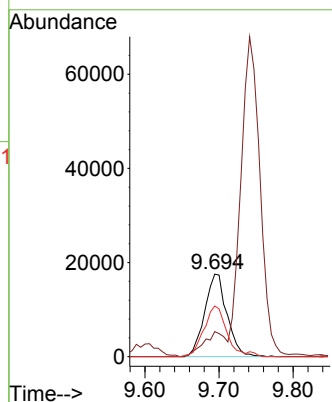
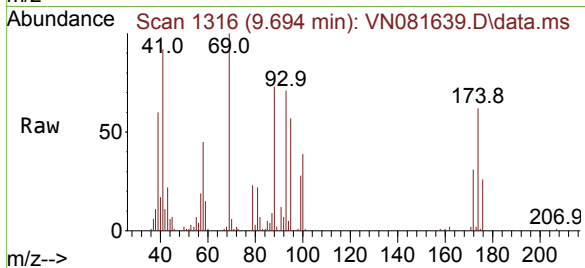
Tgt Ion: 88 Resp: 36665

Ion Ratio Lower Upper

88 100

43 29.6 30.1 45.1#

58 63.6 63.9 95.9#



#50

Toluene-d8

Concen: 51.331 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081639.D

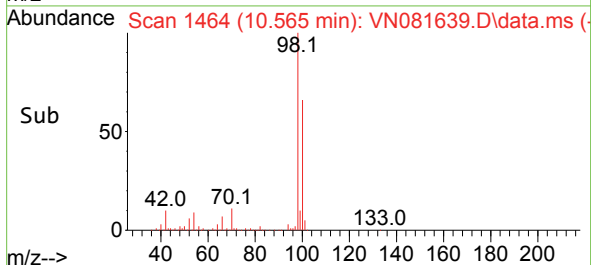
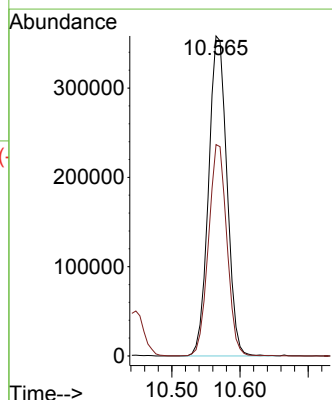
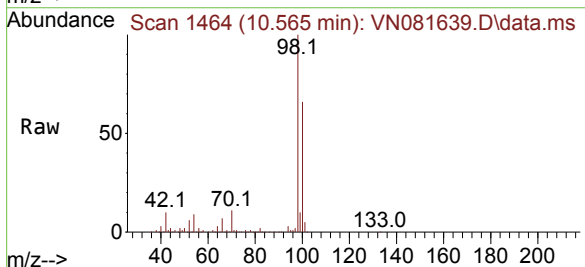
Acq: 01 Apr 2024 11:00

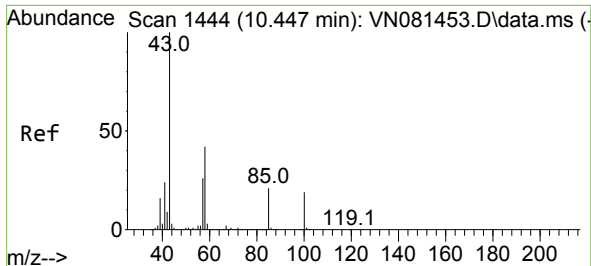
Tgt Ion: 98 Resp: 670922

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

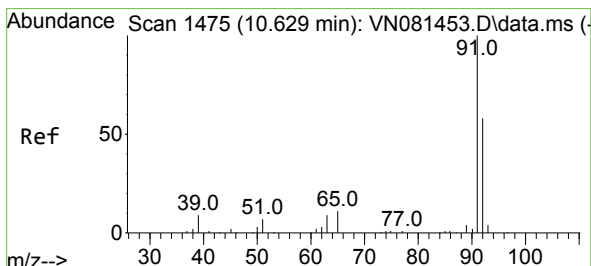
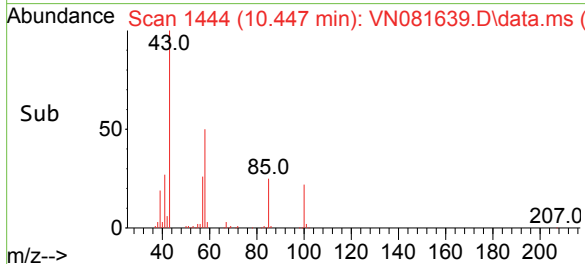
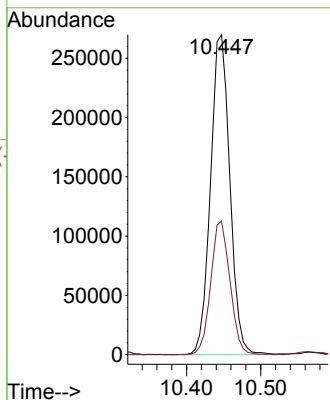
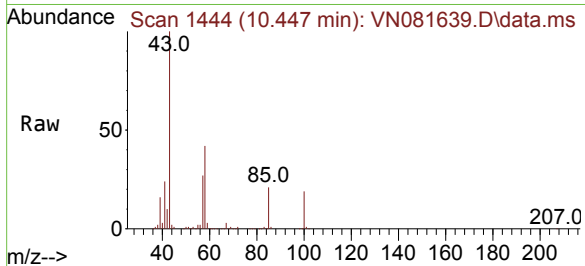




#51
4-Methyl-2-Pentanone
Concen: 92.944 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

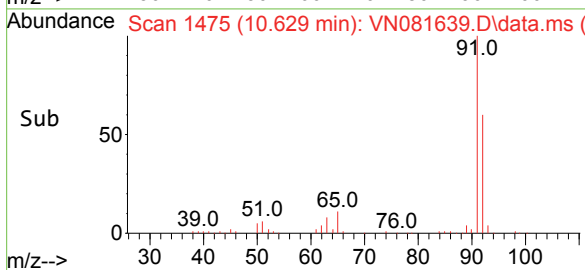
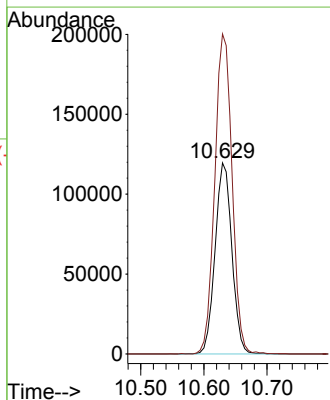
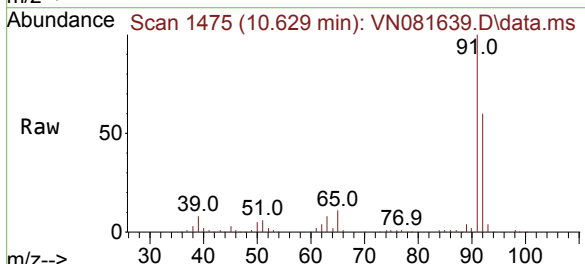
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

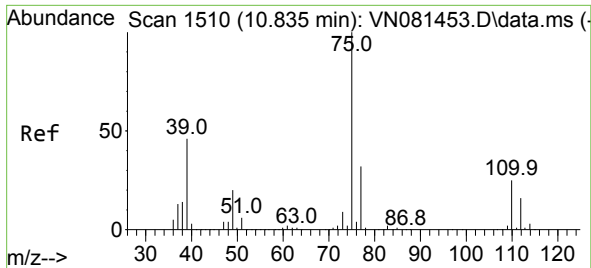
Tgt Ion: 43 Resp: 489831
Ion Ratio Lower Upper
43 100
58 41.5 29.4 44.0



#52
Toluene
Concen: 19.533 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 92 Resp: 220860
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0

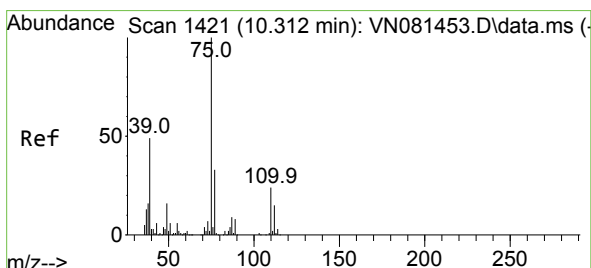
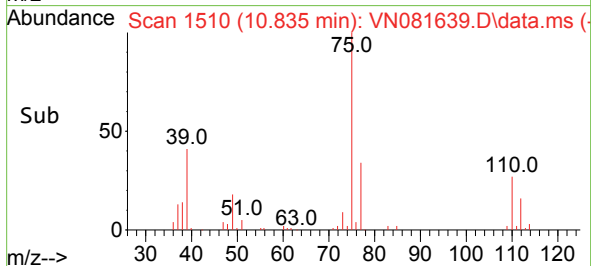
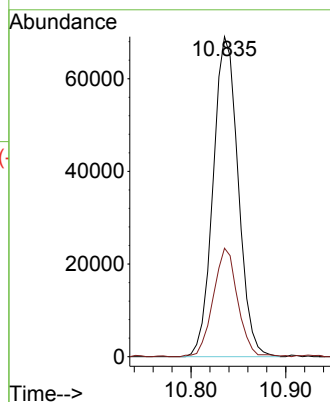
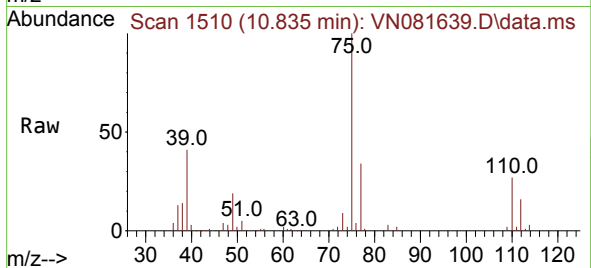




#53
t-1,3-Dichloropropene
Concen: 18.338 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

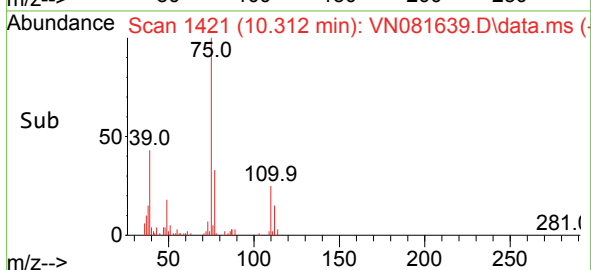
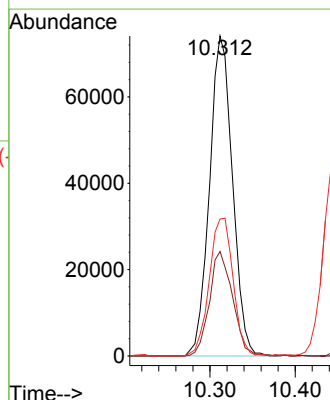
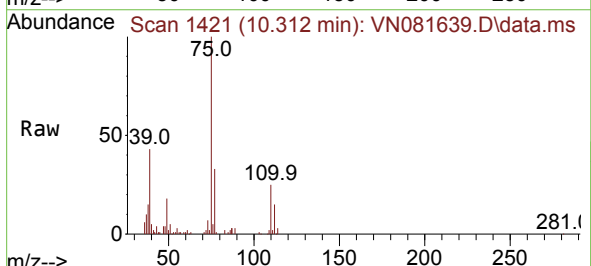
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

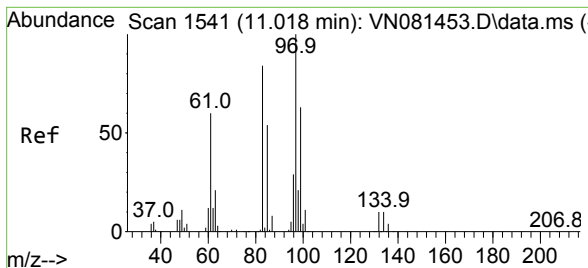
Tgt Ion: 75 Resp: 126762
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.742 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 75 Resp: 138903
Ion Ratio Lower Upper
75 100
77 32.6 23.3 34.9
39 42.8 44.6 66.8#

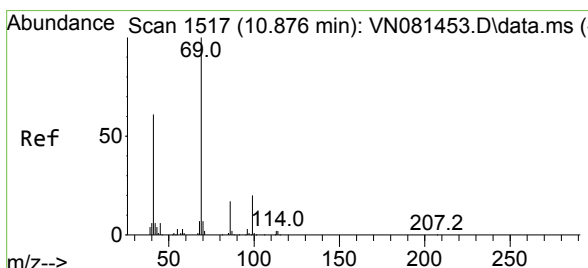
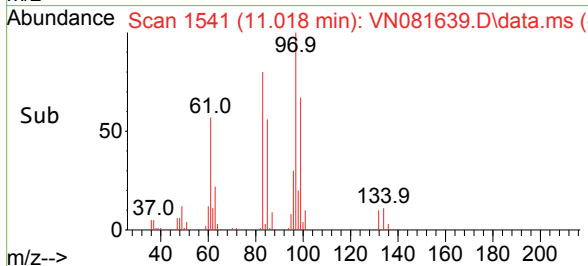
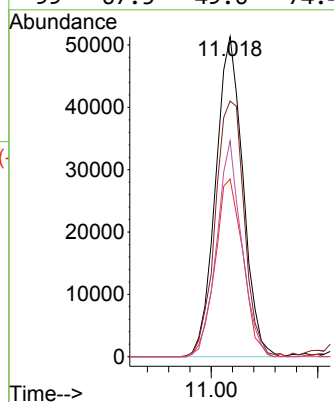
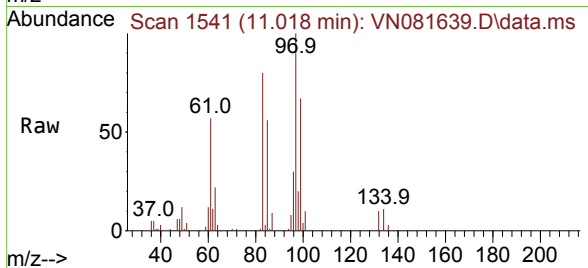




#55
 1,1,2-Trichloroethane
 Concen: 20.096 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

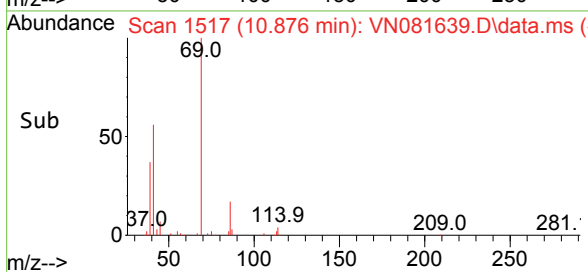
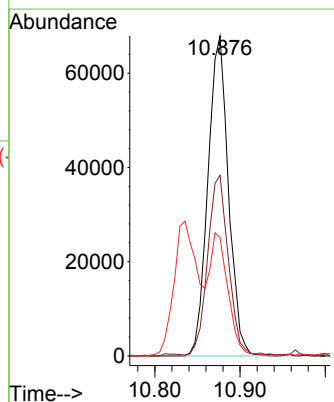
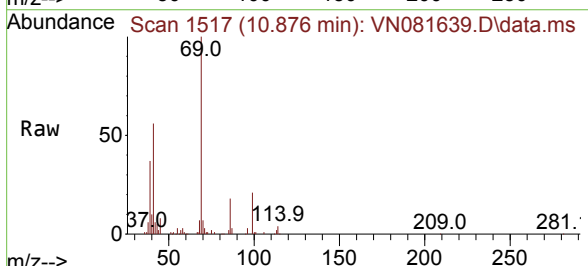
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

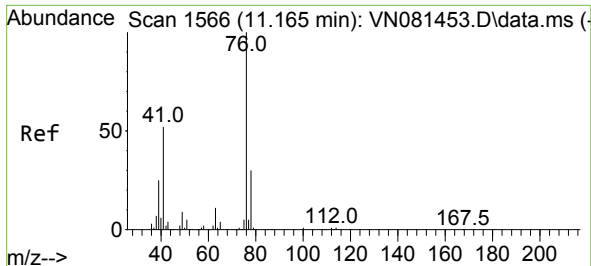
Tgt Ion:	97	Resp:	91444
Ion	Ratio	Lower	Upper
97	100		
83	79.9	72.9	109.3
85	55.5	50.2	75.2
99	67.5	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 18.331 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:	69	Resp:	113849
Ion	Ratio	Lower	Upper
69	100		
41	56.1	61.0	91.6#
39	33.9	31.8	47.6

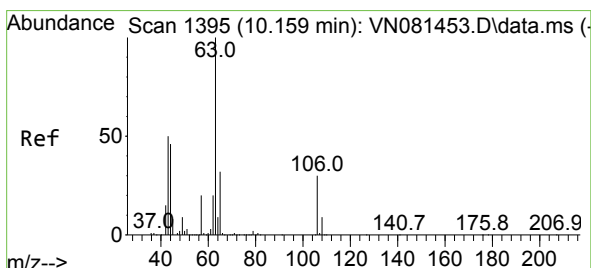
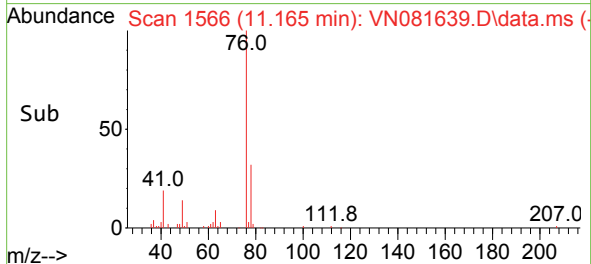
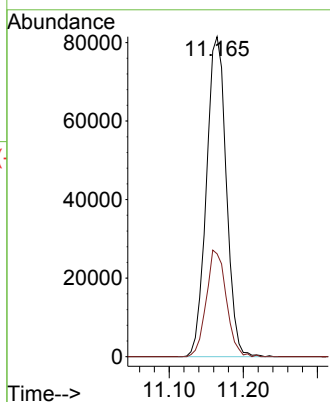
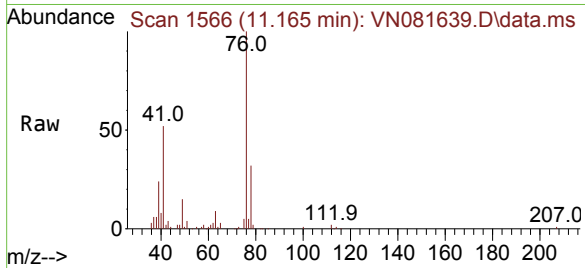




#57
1,3-Dichloropropane
Concen: 20.305 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

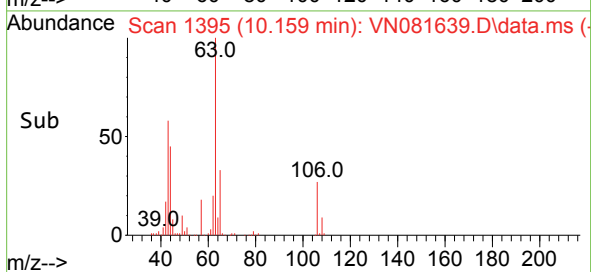
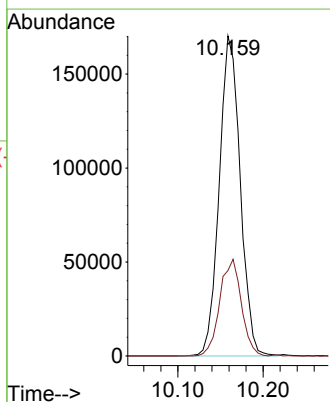
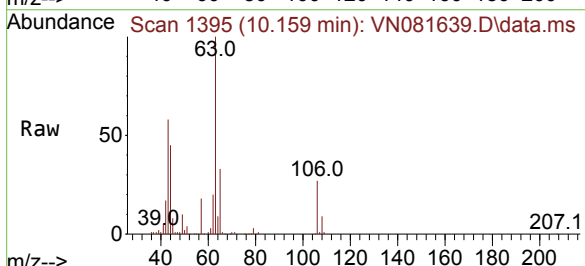
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

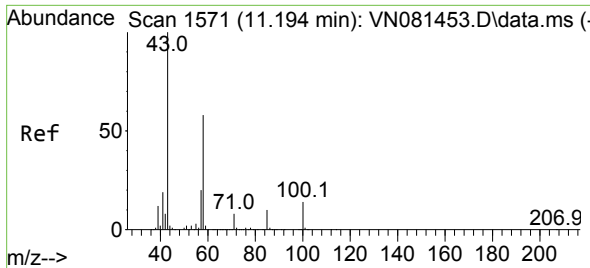
Tgt Ion: 76 Resp: 151463
Ion Ratio Lower Upper
76 100
78 33.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 101.845 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 63 Resp: 291603
Ion Ratio Lower Upper
63 100
106 31.0 18.6 28.0#

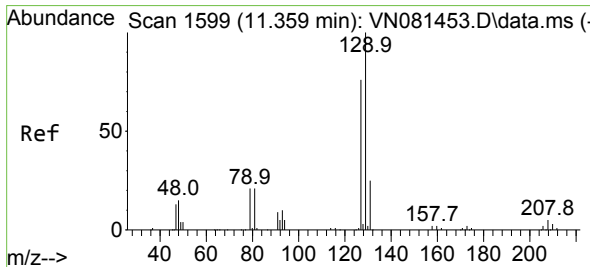
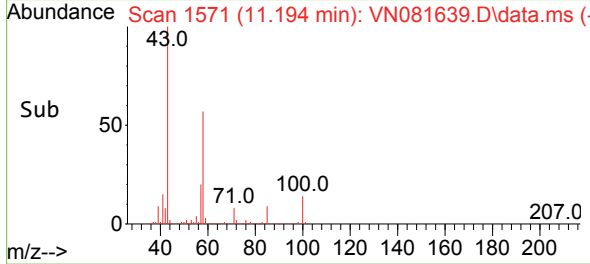
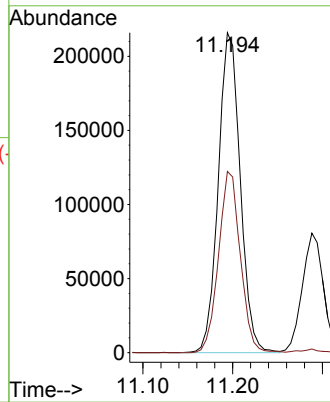
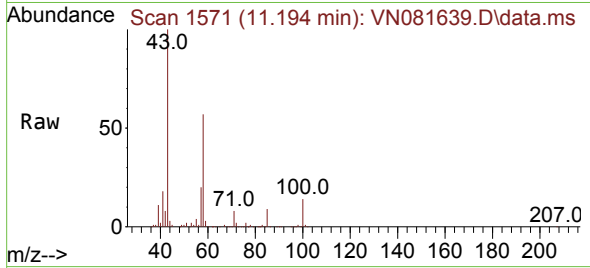




#59
2-Hexanone
Concen: 94.148 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

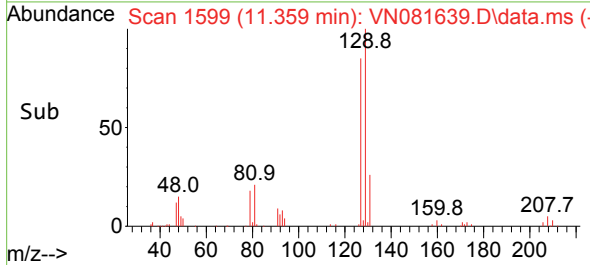
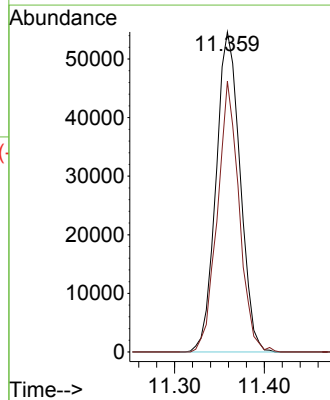
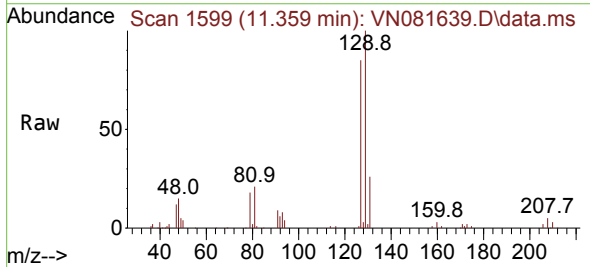
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

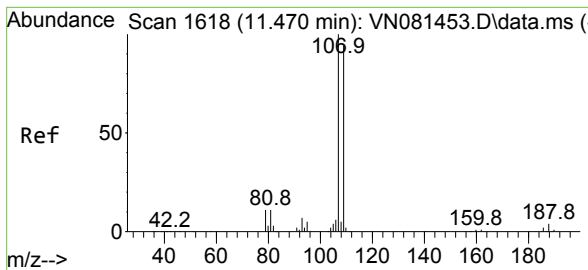
Tgt Ion: 43 Resp: 366843
Ion Ratio Lower Upper
43 100
58 56.2 25.9 77.8



#60
Dibromochloromethane
Concen: 20.323 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 129 Resp: 101704
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2

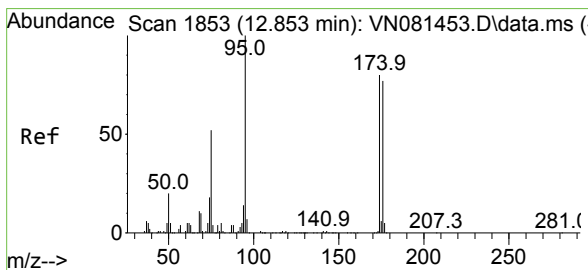
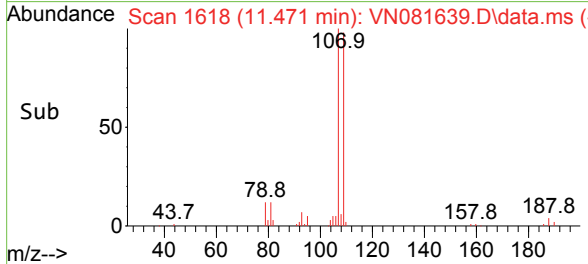
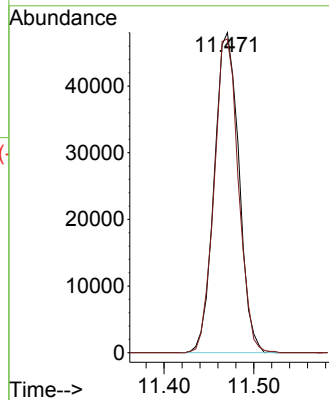
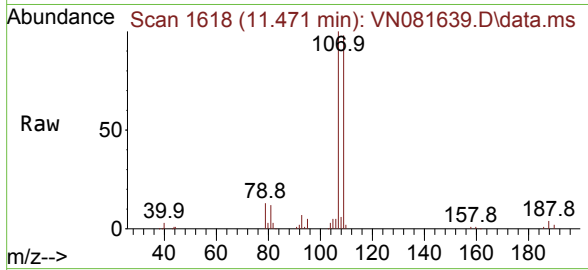




#61
1,2-Dibromoethane
Concen: 19.681 ug/l
RT: 11.471 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

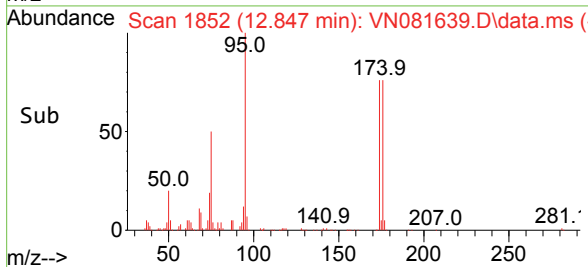
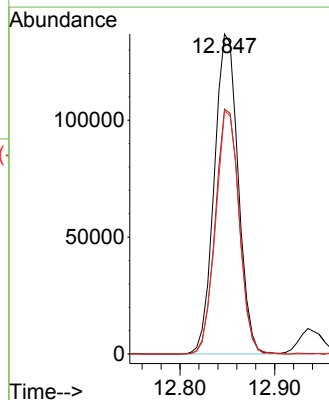
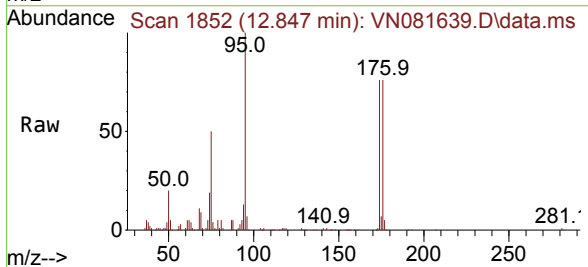
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

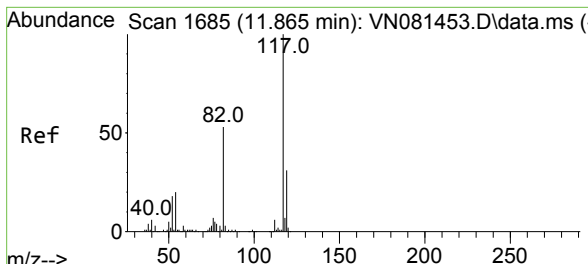
Tgt Ion:107 Resp: 91304
Ion Ratio Lower Upper
107 100
109 96.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 52.024 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 95 Resp: 239598
Ion Ratio Lower Upper
95 100
174 76.5 0.0 120.4
176 74.9 0.0 121.0

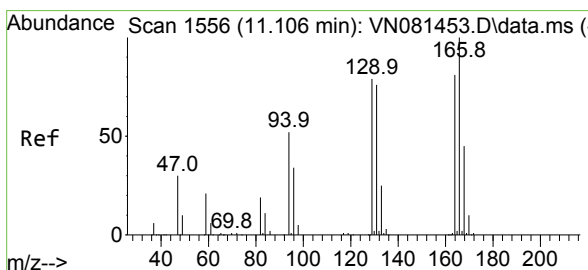
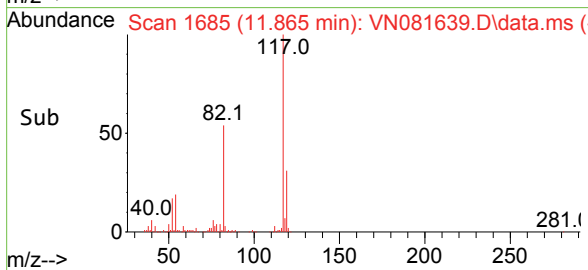
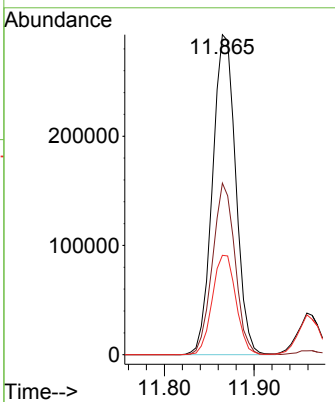
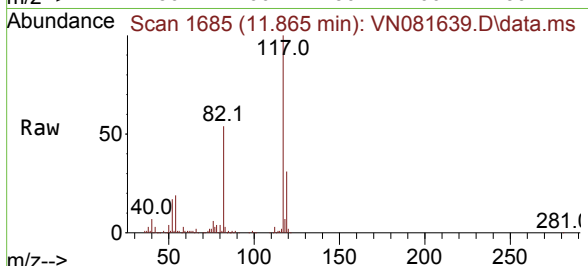




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

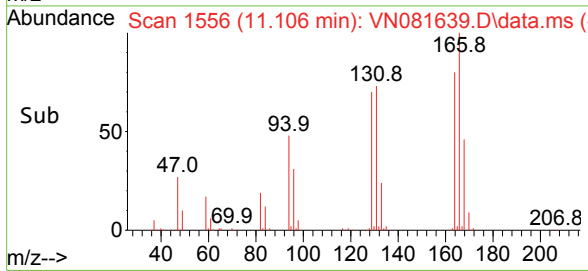
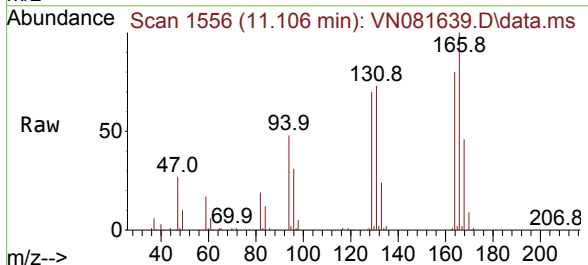
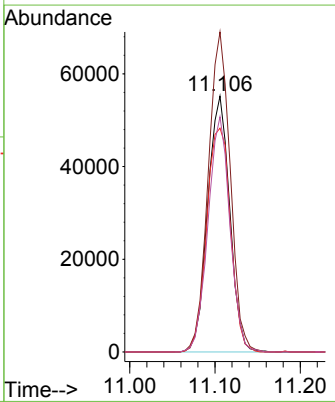
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

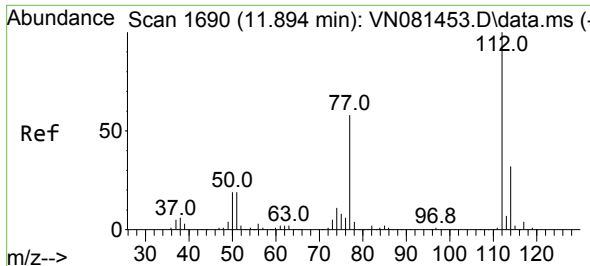
Tgt Ion:	117	Resp:	525267
Ion	Ratio	Lower	Upper
117	100		
82	53.6	52.7	79.1
119	31.1	25.3	37.9



#64
Tetrachloroethene
Concen: 19.782 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:	164	Resp:	99323
Ion	Ratio	Lower	Upper
164	100		
166	125.1	105.8	158.6
129	87.5	89.6	134.4#
131	91.9	84.9	127.3

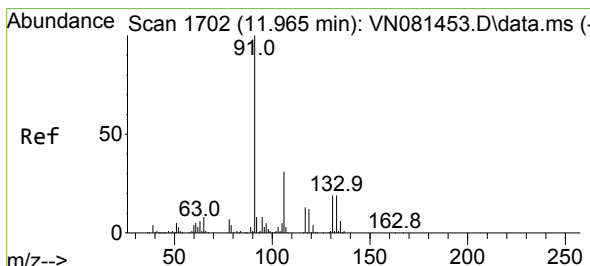
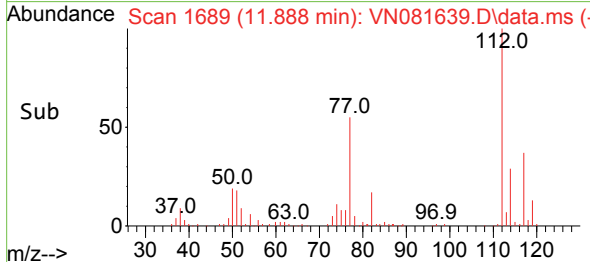
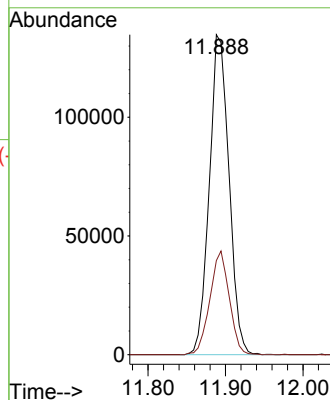
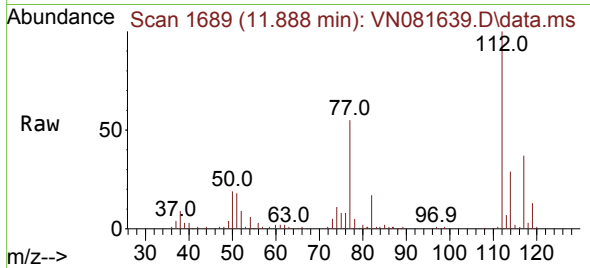




#65
Chlorobenzene
Concen: 19.151 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

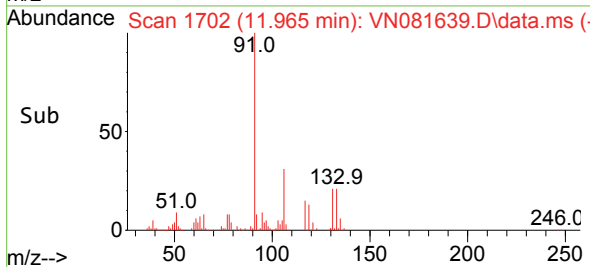
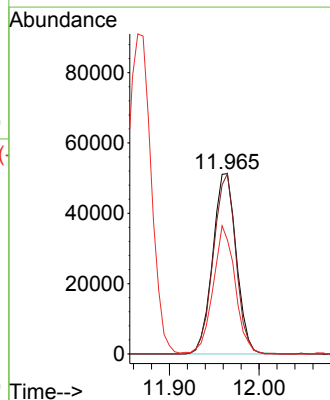
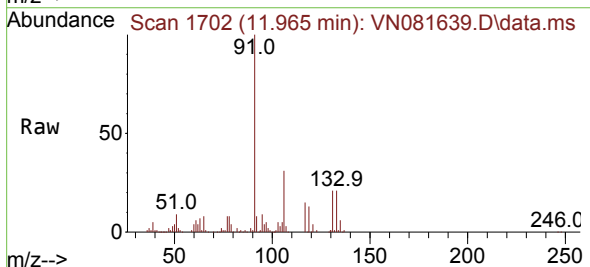
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

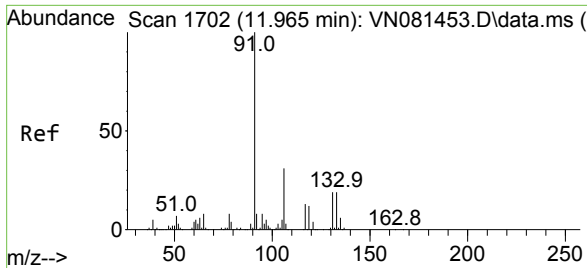
Tgt Ion:112 Resp: 237808
Ion Ratio Lower Upper
112 100
114 29.4 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:131 Resp: 93804
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 66.3 34.6 103.9

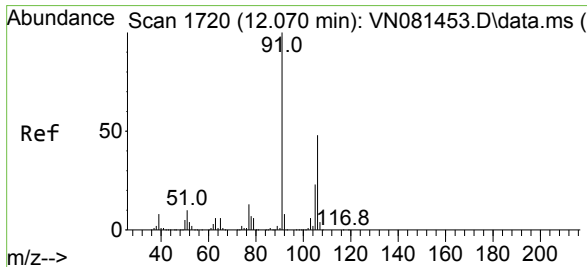
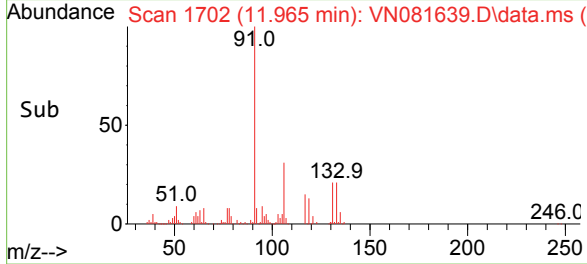
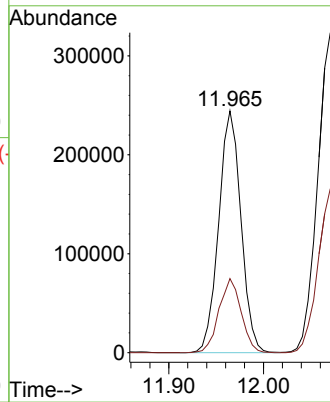
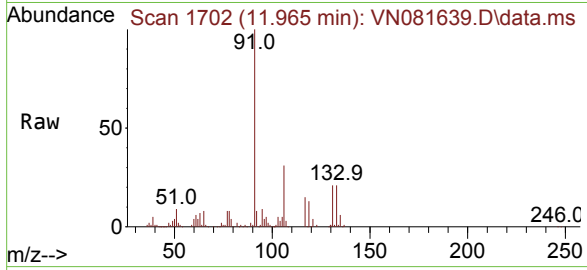




#67
Ethyl Benzene
Concen: 18.537 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

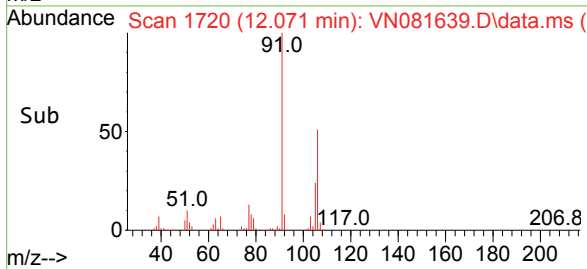
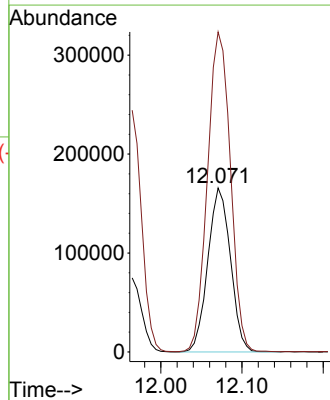
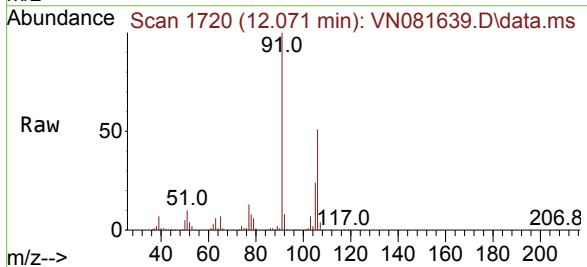
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

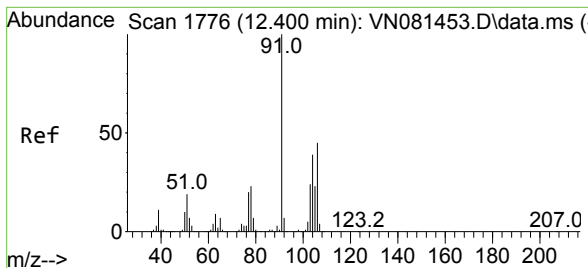
Tgt Ion: 91 Resp: 399844
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6



#68
m/p-Xylenes
Concen: 39.712 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 106 Resp: 321118
Ion Ratio Lower Upper
106 100
91 197.7 169.0 253.6





#69

o-Xylene

Concen: 19.522 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

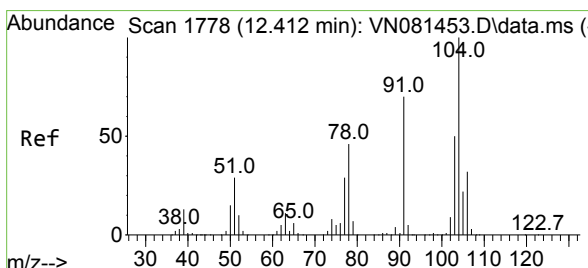
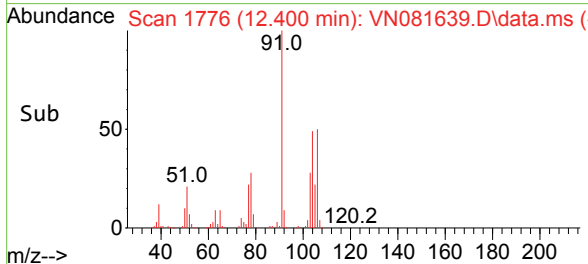
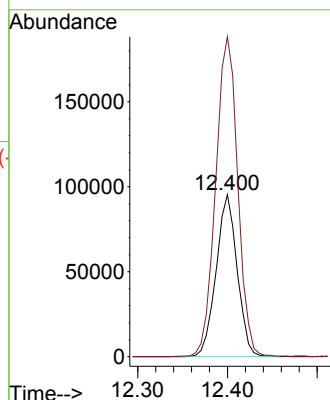
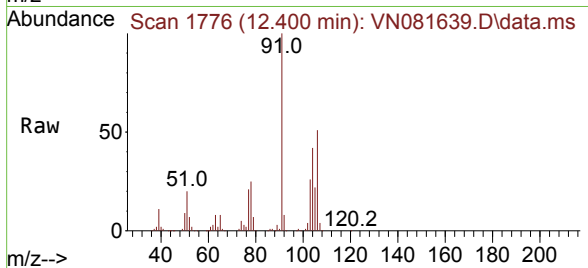
VN0401WBS01

Tgt Ion:106 Resp: 154970

Ion Ratio Lower Upper

106 100

91 207.6 112.1 336.3



#70

Styrene

Concen: 19.408 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

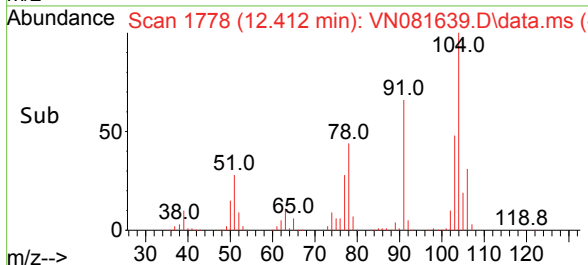
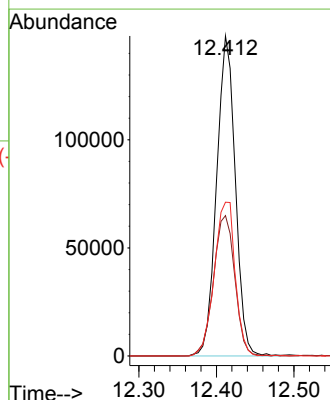
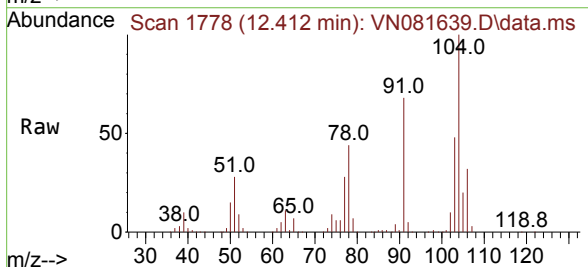
Tgt Ion:104 Resp: 248485

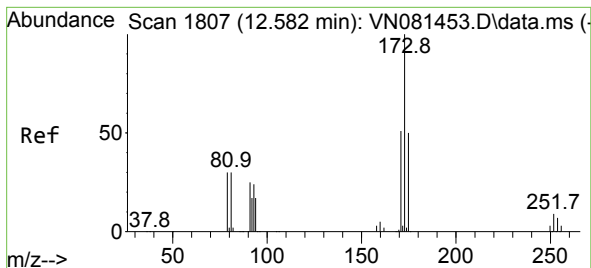
Ion Ratio Lower Upper

104 100

78 49.8 43.8 65.8

103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.199 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

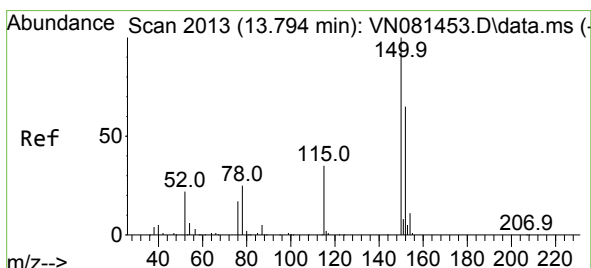
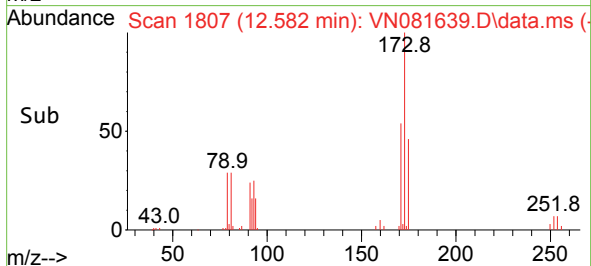
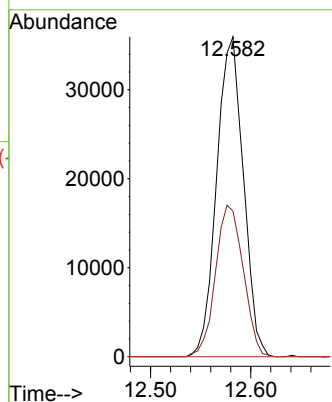
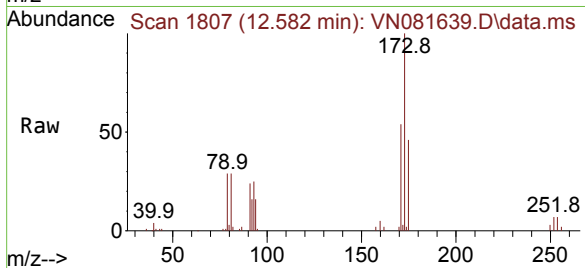
Tgt Ion:173 Resp: 66398

Ion Ratio Lower Upper

173 100

175 49.3 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

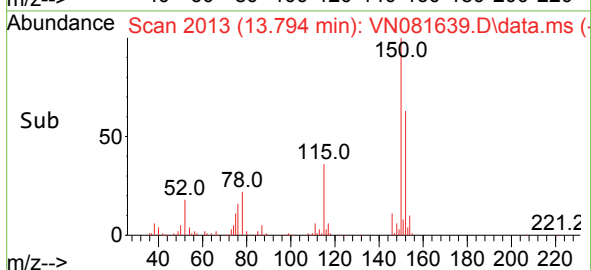
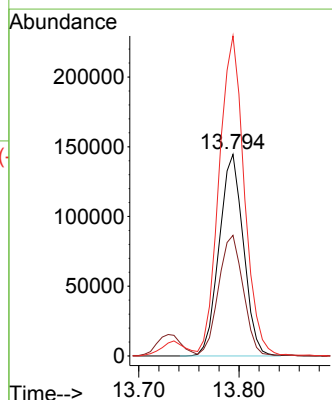
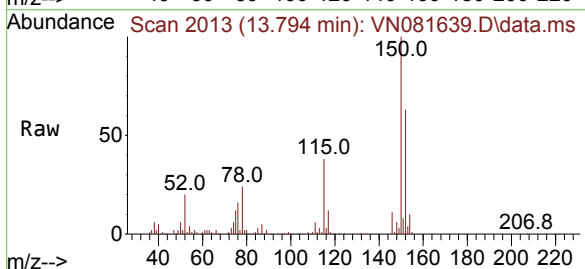
Tgt Ion:152 Resp: 242340

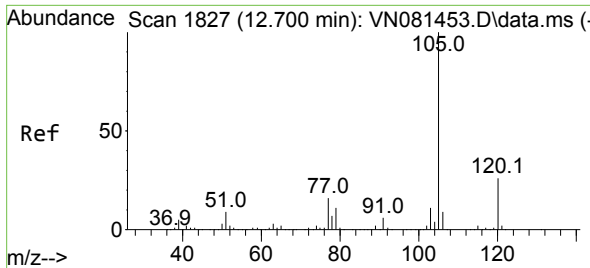
Ion Ratio Lower Upper

152 100

115 61.2 32.3 96.8

150 164.2 0.0 339.8

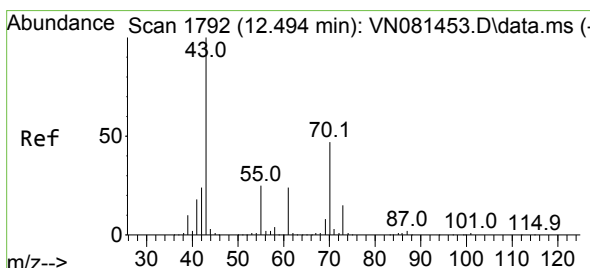
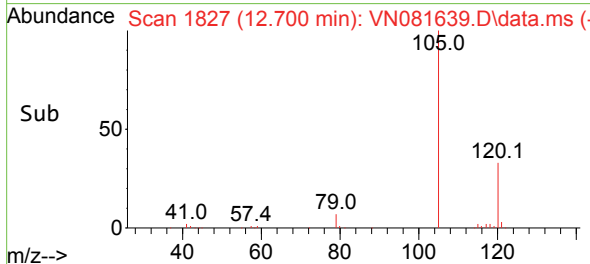
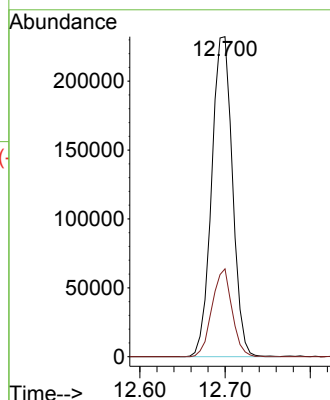
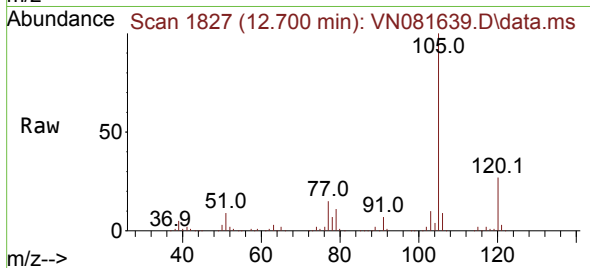




#73
Isopropylbenzene
Concen: 19.067 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

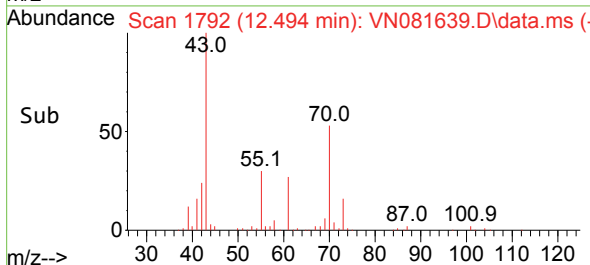
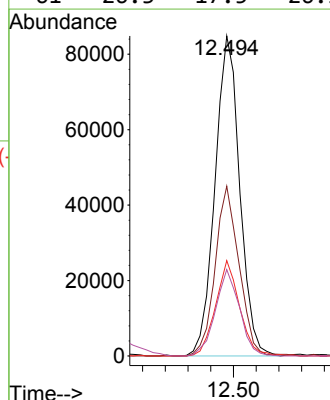
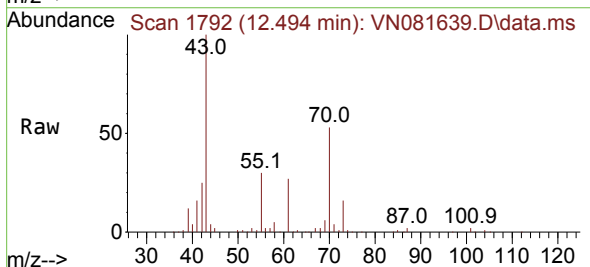
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

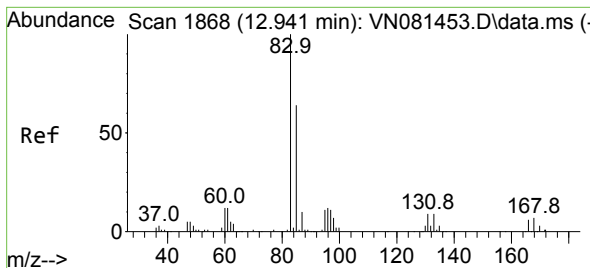
Tgt Ion:105 Resp: 393869
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6



#74
N-ethyl acetate
Concen: 17.160 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 43 Resp: 128285
Ion Ratio Lower Upper
43 100
70 51.4 30.1 45.1#
55 29.0 17.0 25.4#
61 26.3 17.5 26.3#

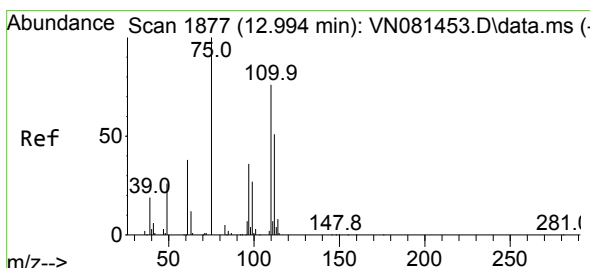
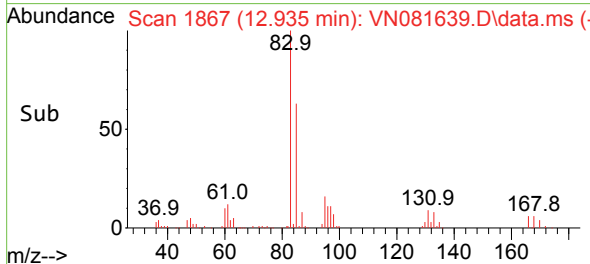
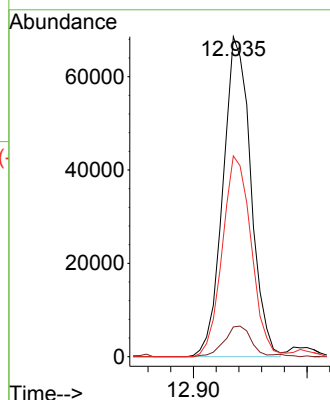
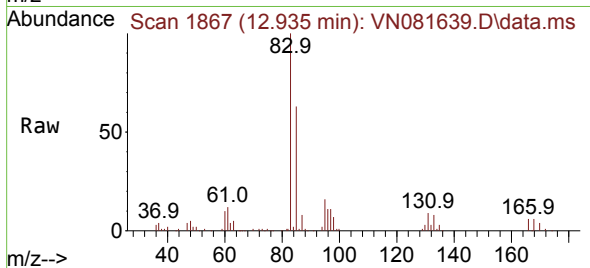




#75
1,1,2-Tetrachloroethane
Concen: 19.196 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

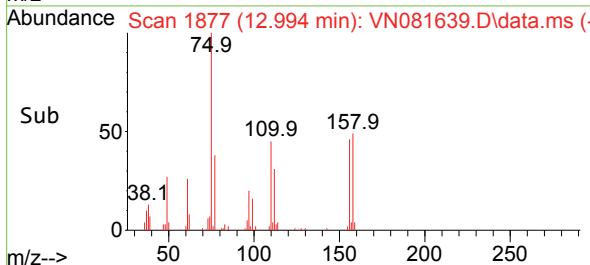
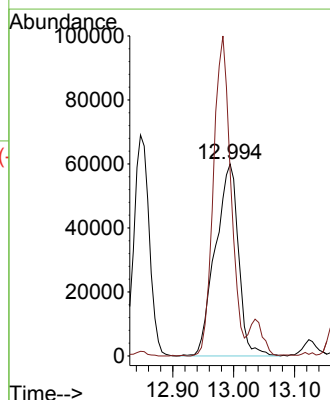
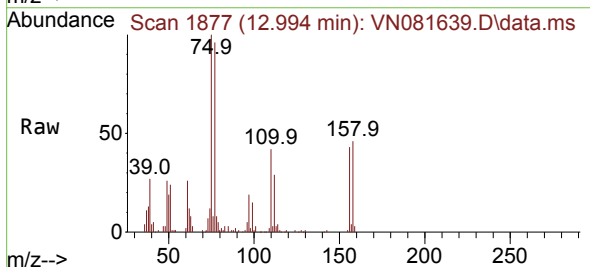
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

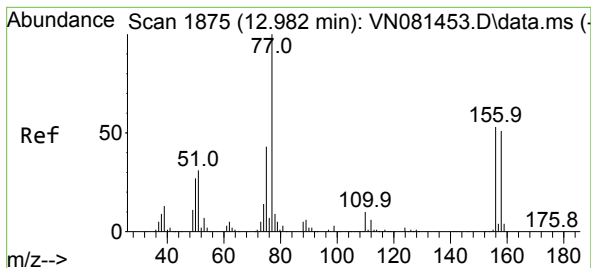
Tgt Ion: 83 Resp: 116586
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 65.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 27.372 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 75 Resp: 158673
Ion Ratio Lower Upper
75 100
77 125.2 91.0 272.8





#77

Bromobenzene

Concen: 18.848 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

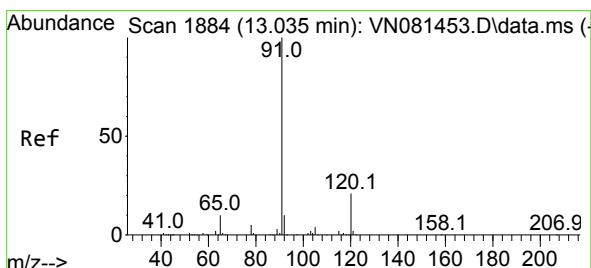
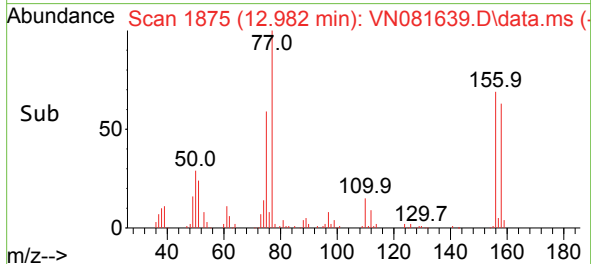
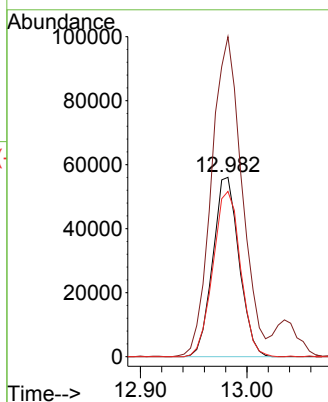
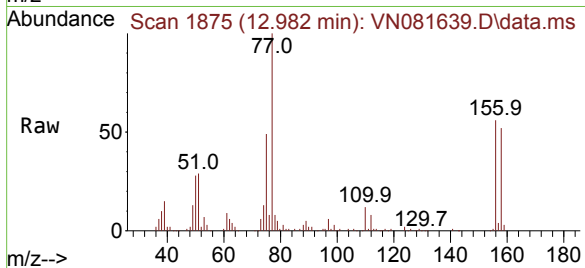
Tgt Ion:156 Resp: 96181

Ion Ratio Lower Upper

156 100

77 206.5 138.1 414.3

158 96.2 46.5 139.5



#78

n-propylbenzene

Concen: 19.192 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081639.D

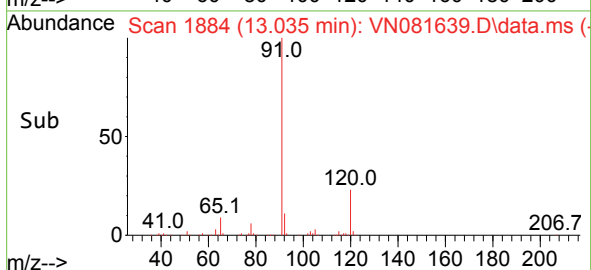
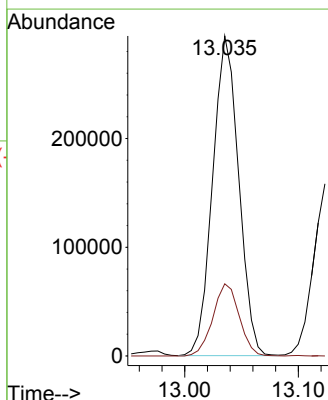
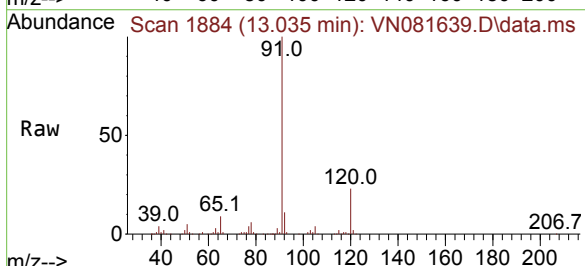
Acq: 01 Apr 2024 11:00

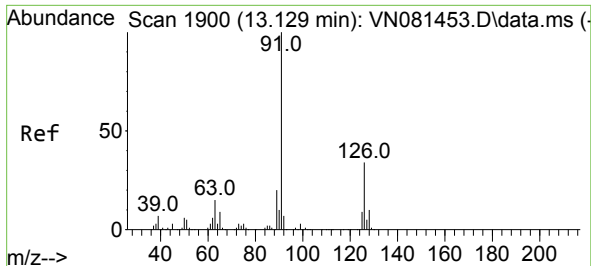
Tgt Ion: 91 Resp: 468188

Ion Ratio Lower Upper

91 100

120 22.8 10.3 30.9

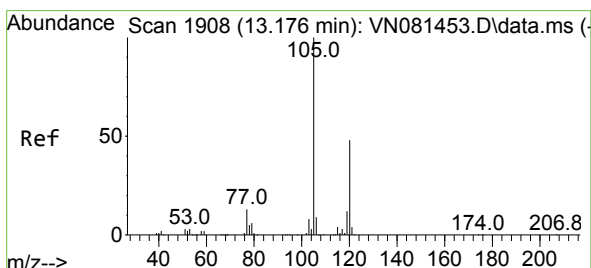
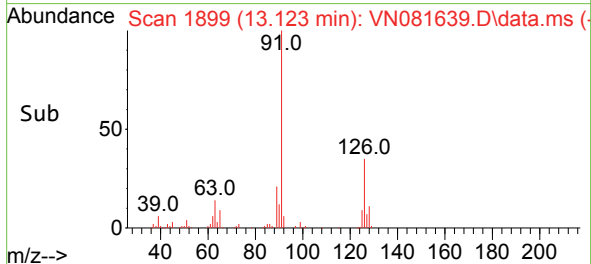
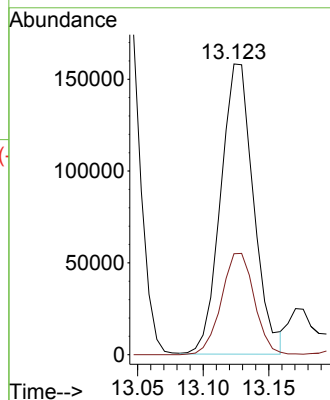
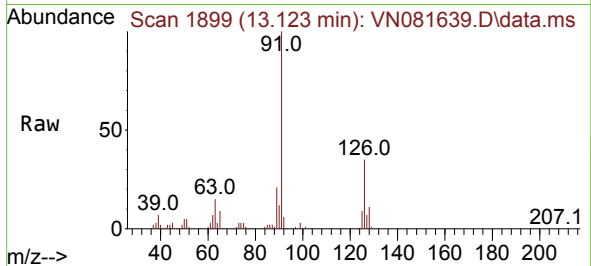




#79
2-Chlorotoluene
Concen: 18.898 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

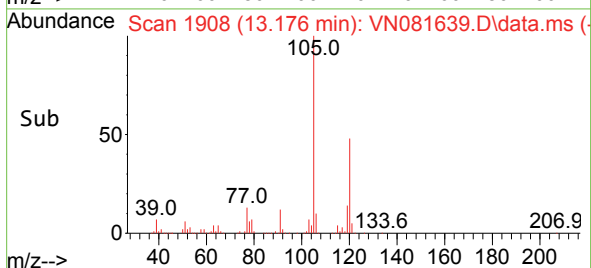
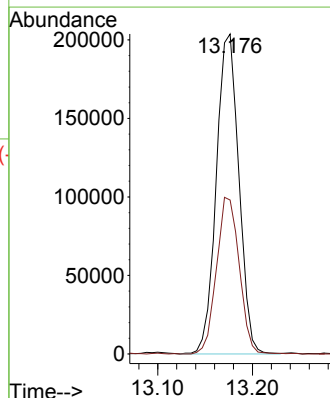
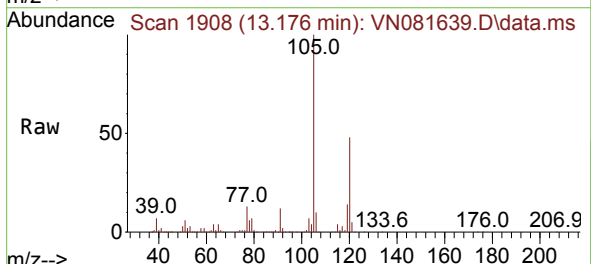
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

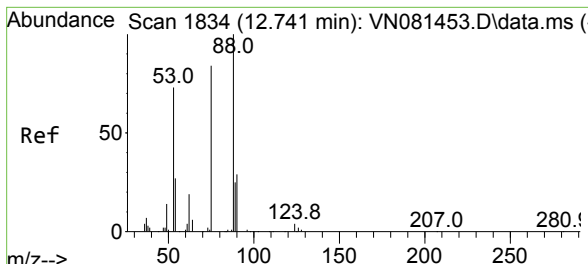
Tgt Ion: 91 Resp: 275922
Ion Ratio Lower Upper
91 100
126 35.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.767 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion: 105 Resp: 337261
Ion Ratio Lower Upper
105 100
120 49.4 23.0 69.0

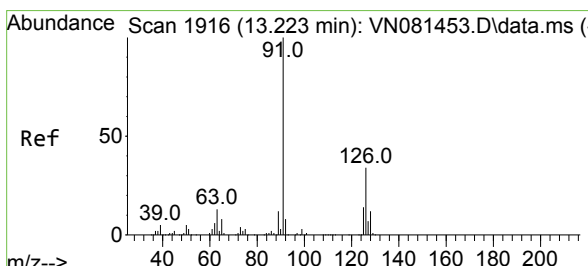
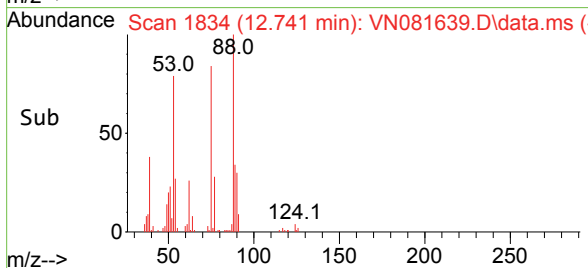
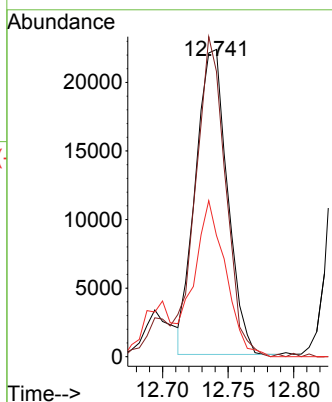
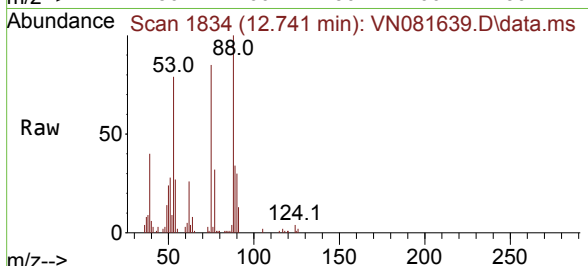




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.532 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

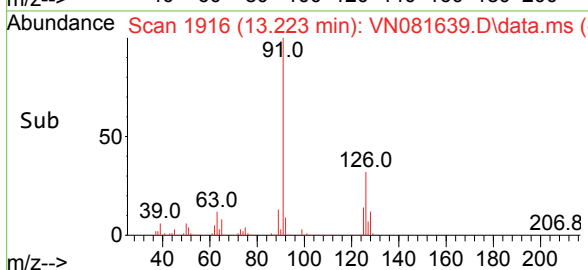
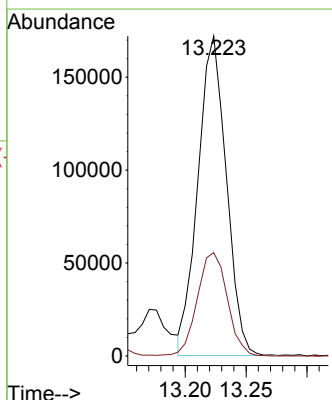
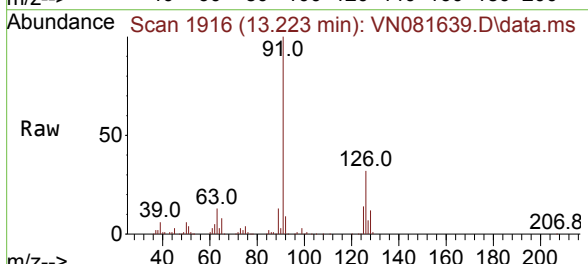
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

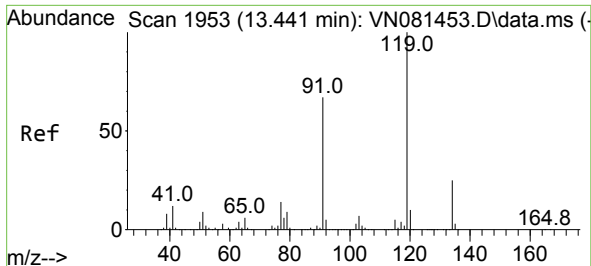
Tgt Ion:	75	Resp:	37608
Ion	Ratio	Lower	Upper
75	100		
53	108.8	71.4	107.2#
89	49.7	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 19.348 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:	91	Resp:	278515
Ion	Ratio	Lower	Upper
91	100		
126	34.3	15.3	45.9

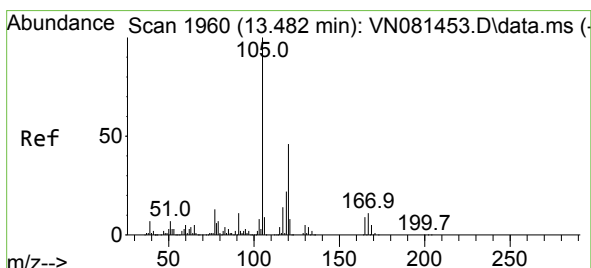
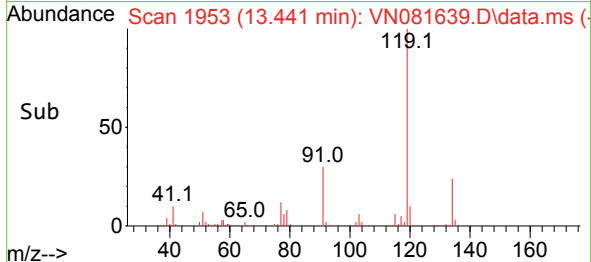
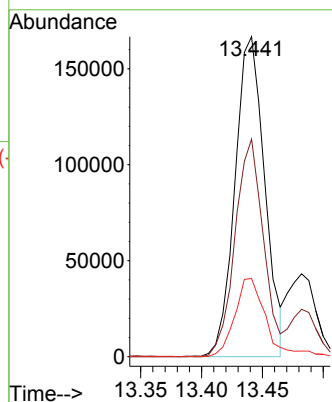
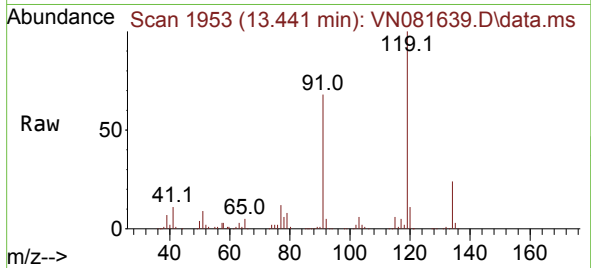




#83
tert-Butylbenzene
Concen: 19.234 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

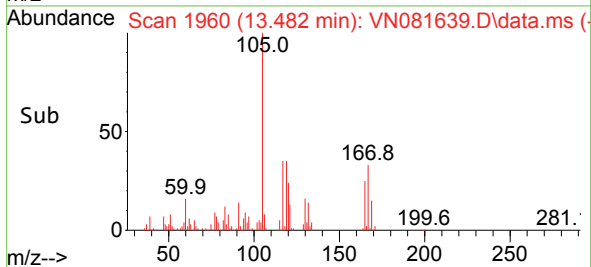
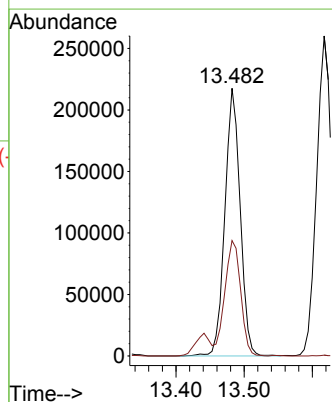
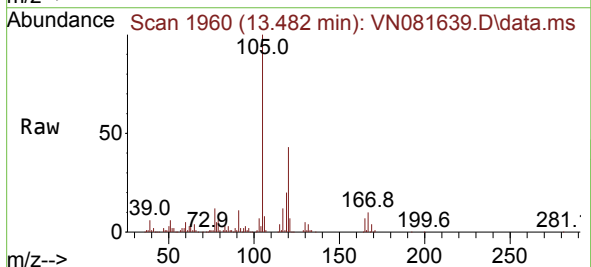
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

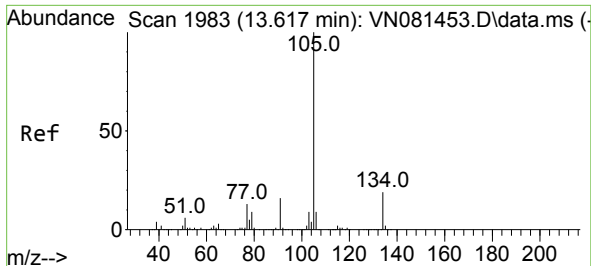
Tgt Ion:119 Resp: 282985
Ion Ratio Lower Upper
119 100
91 64.8 36.8 110.4
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.840 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:105 Resp: 340221
Ion Ratio Lower Upper
105 100
120 44.9 20.9 62.7

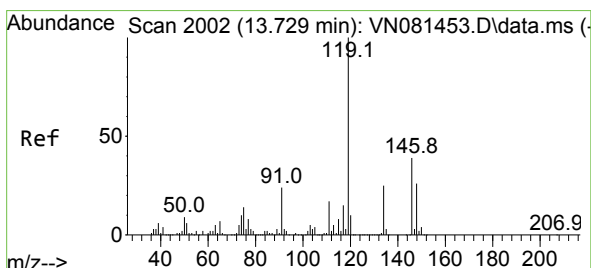
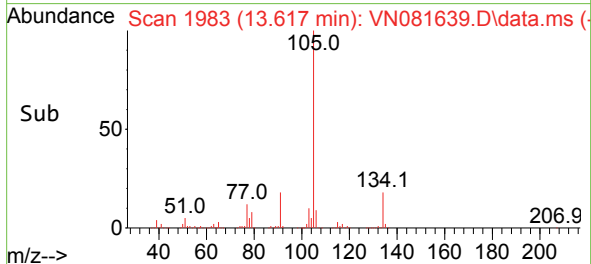
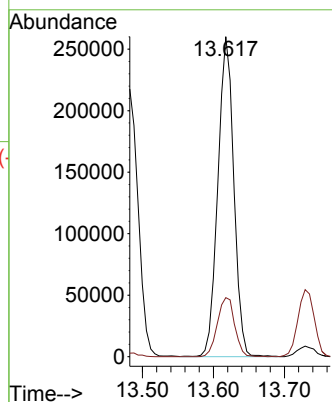
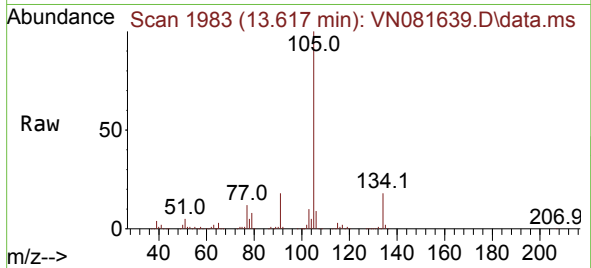




#85
 sec-Butylbenzene
 Concen: 19.205 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

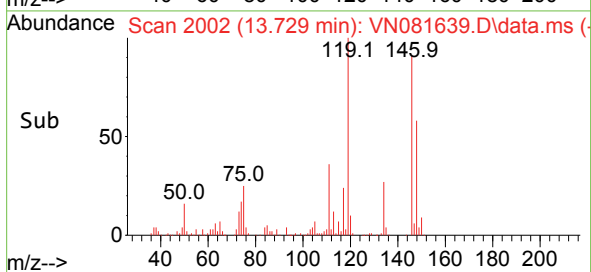
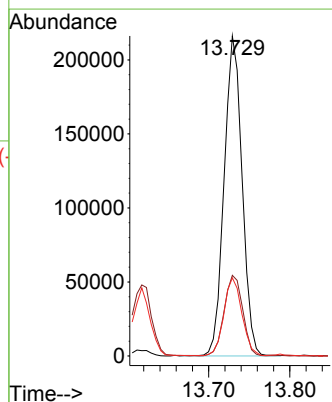
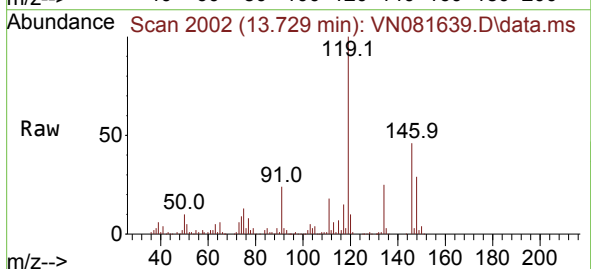
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

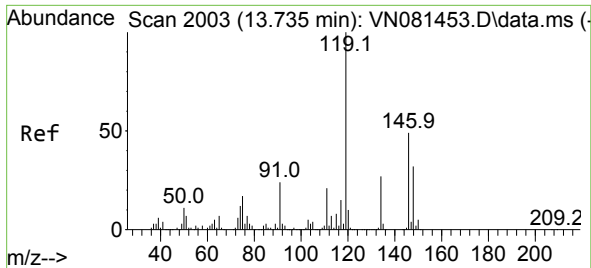
Tgt Ion:105 Resp: 403941
 Ion Ratio Lower Upper
 105 100
 134 20.0 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 19.382 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:119 Resp: 333242
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 24.3 13.5 40.4

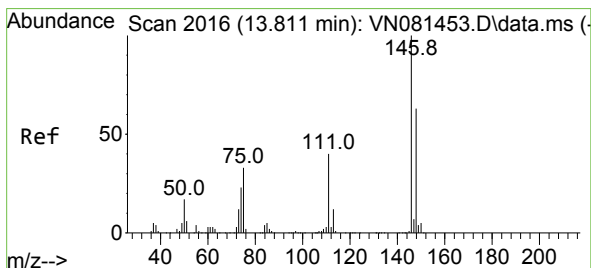
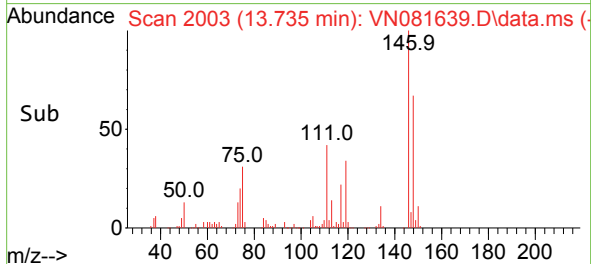
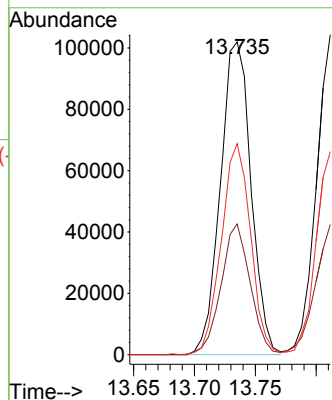
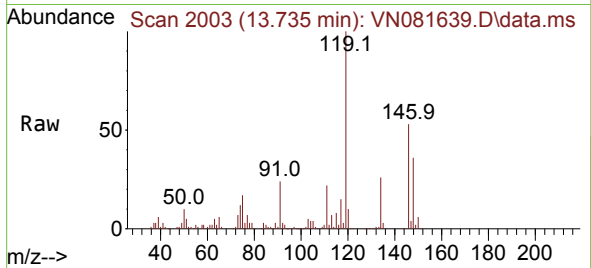




#87
 1,3-Dichlorobenzene
 Concen: 19.044 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

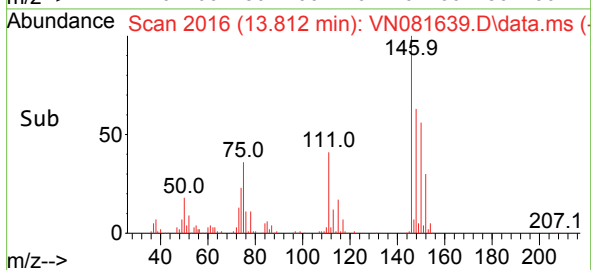
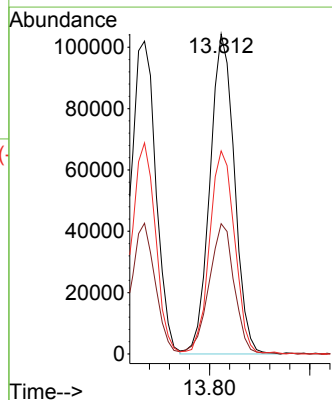
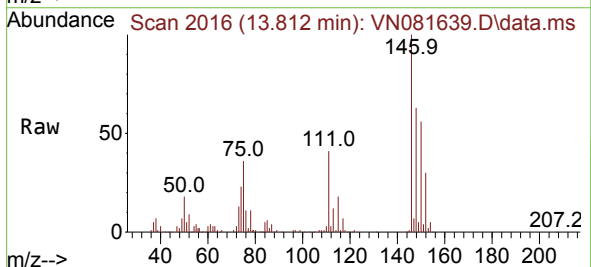
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

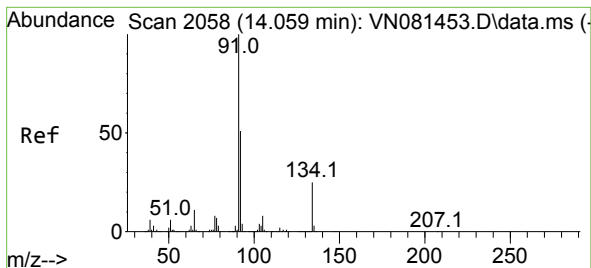
Tgt Ion:146 Resp: 178550
 Ion Ratio Lower Upper
 146 100
 111 39.8 23.9 71.7
 148 64.6 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 18.248 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:146 Resp: 177154
 Ion Ratio Lower Upper
 146 100
 111 41.9 22.6 67.7
 148 65.3 31.9 95.5





#89

n-Butylbenzene

Concen: 17.918 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

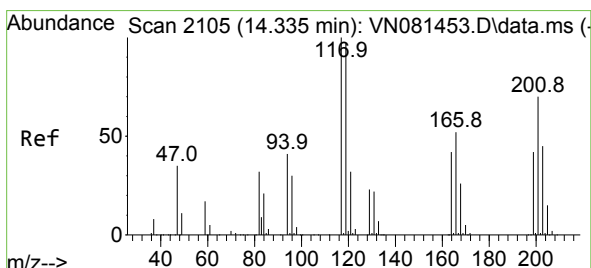
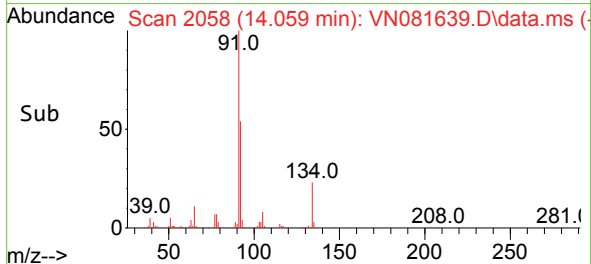
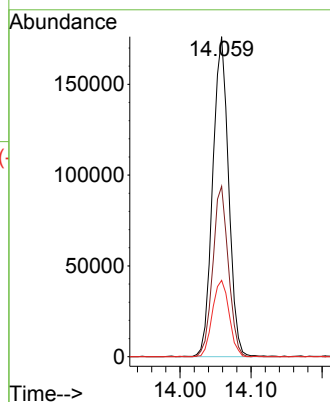
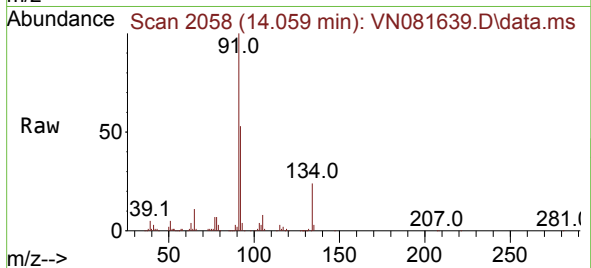
Tgt Ion: 91 Resp: 273167

Ion Ratio Lower Upper

91 100

92 52.2 26.7 80.1

134 25.1 10.8 32.4



#90

Hexachloroethane

Concen: 19.891 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081639.D

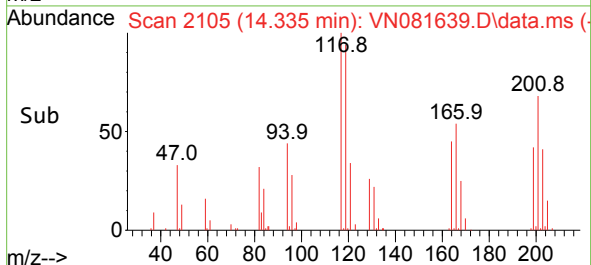
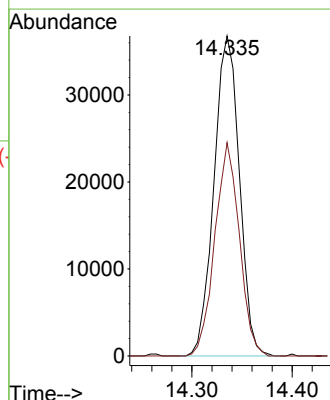
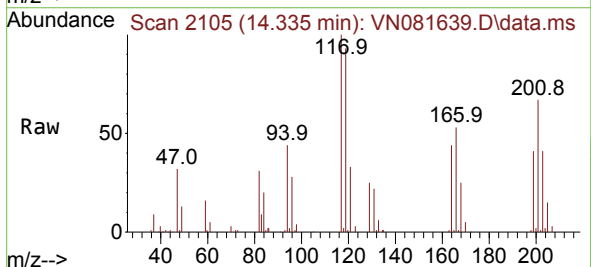
Acq: 01 Apr 2024 11:00

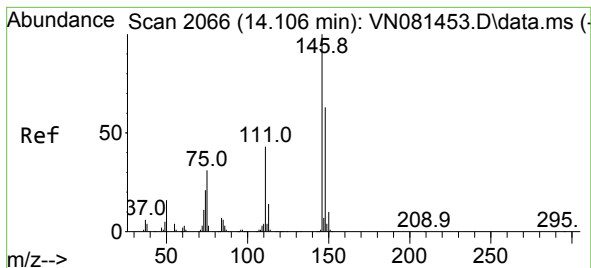
Tgt Ion: 117 Resp: 64769

Ion Ratio Lower Upper

117 100

201 64.5 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 19.552 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

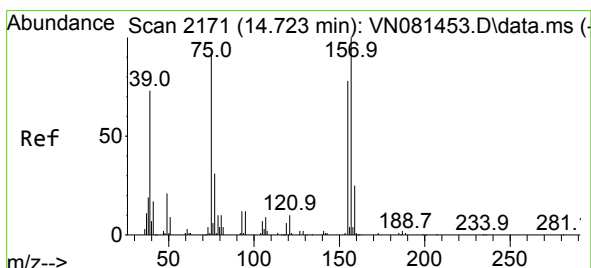
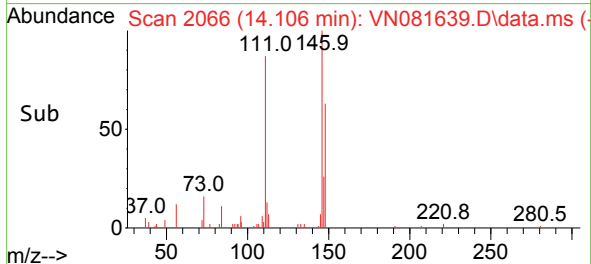
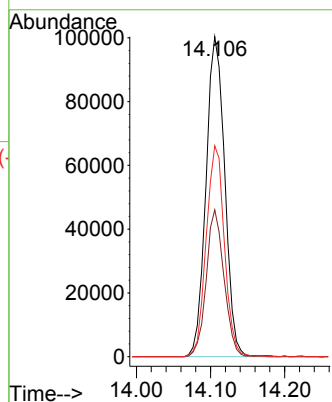
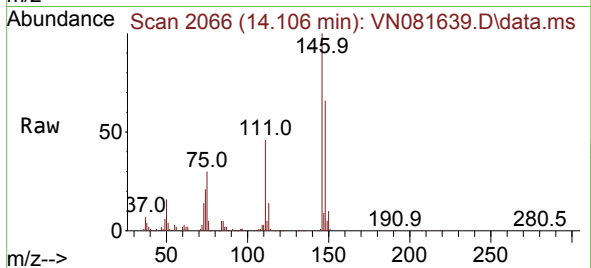
Tgt Ion:146 Resp: 176440

Ion Ratio Lower Upper

146 100

111 43.4 23.9 71.8

148 63.9 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.155 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081639.D

Acq: 01 Apr 2024 11:00

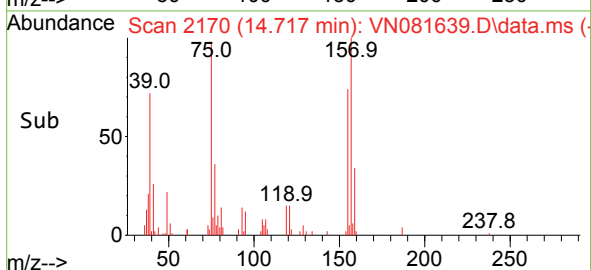
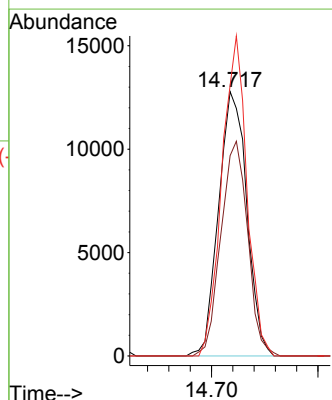
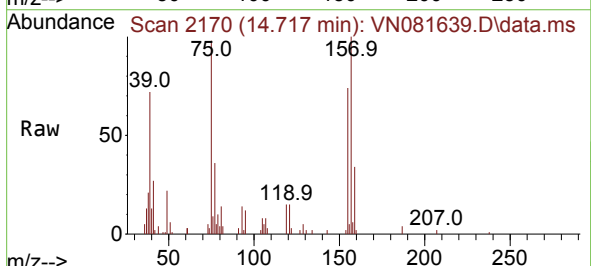
Tgt Ion: 75 Resp: 23467

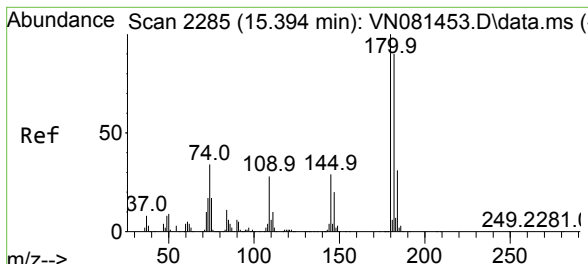
Ion Ratio Lower Upper

75 100

155 77.1 31.8 95.4

157 107.4 41.1 123.4

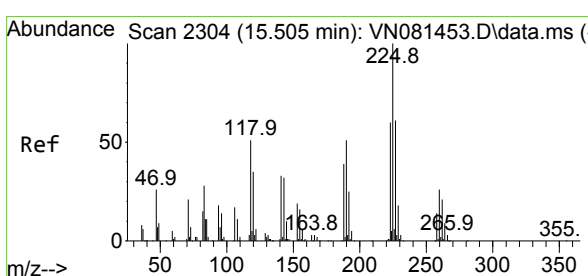
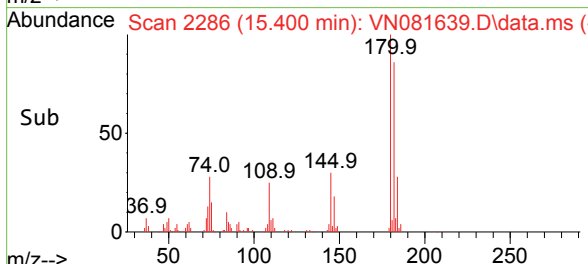
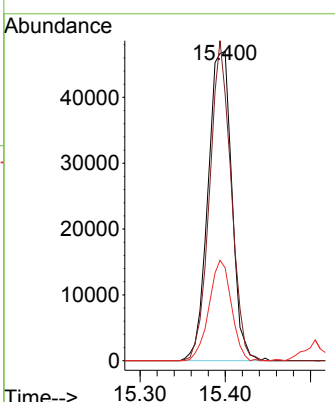
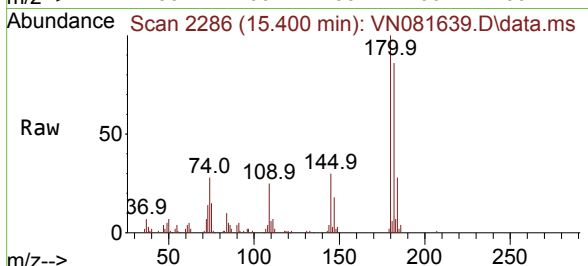




#93
 1,2,4-Trichlorobenzene
 Concen: 17.458 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. 0.006 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

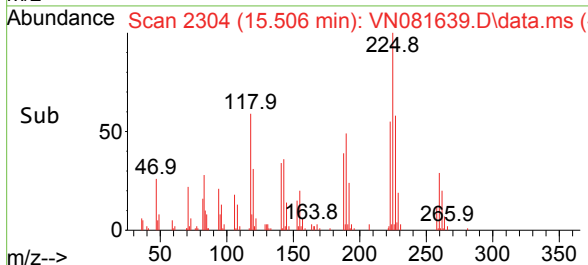
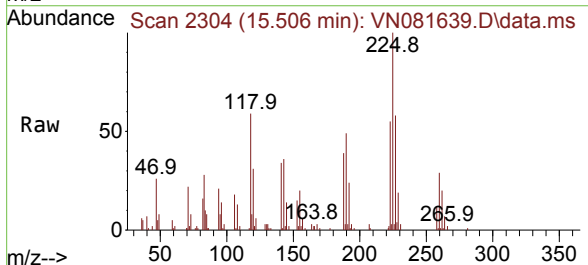
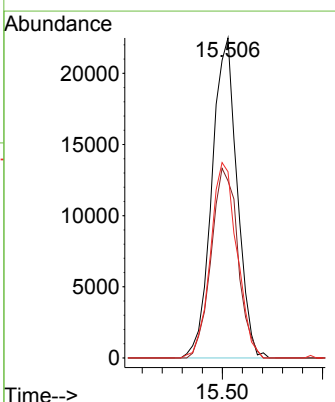
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

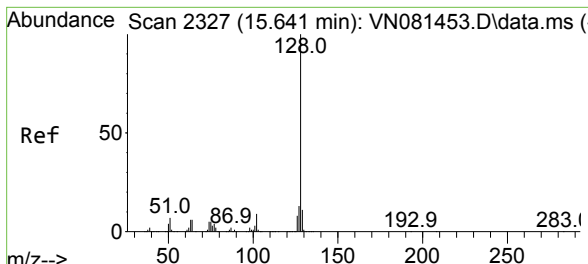
Tgt Ion:	180	Resp:	91091
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.6	139.7
145	30.5	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.161 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081639.D
 Acq: 01 Apr 2024 11:00

Tgt Ion:	225	Resp:	39287
Ion Ratio	Lower	Upper	
225	100		
223	62.7	33.3	99.8
227	64.2	33.1	99.2

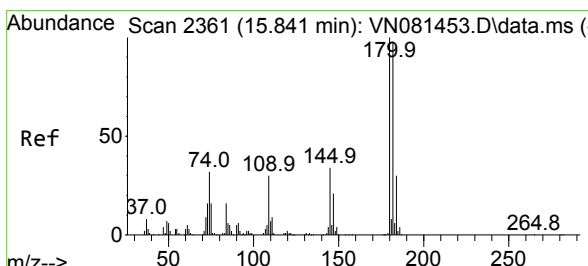
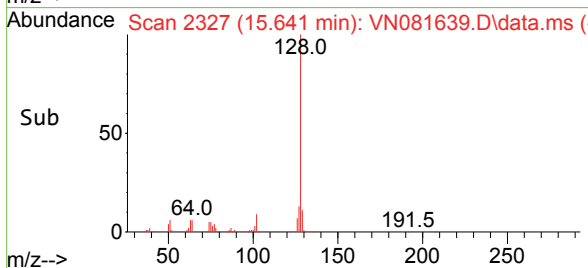
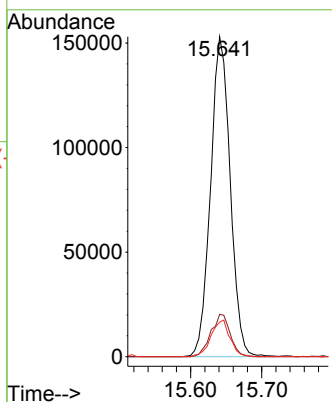
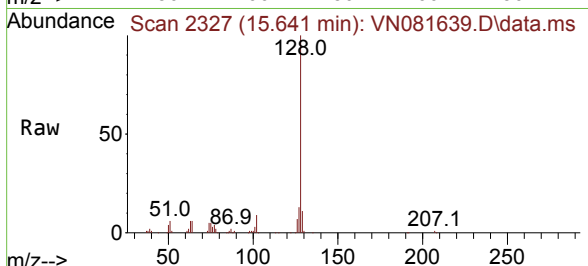




#95
Naphthalene
Concen: 17.368 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:	128	Resp:	293650
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.743 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081639.D
Acq: 01 Apr 2024 11:00

Tgt Ion:	180	Resp:	93119
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.5	139.3
145	36.8	17.8	53.4

