

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080769.D
 Acq On : 26 Jan 2024 14:50
 Operator : JC\MD
 Sample : VN0126WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

Quant Time: Jan 29 02:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	132407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222683	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88906	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	95681	41.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.300%
35) Dibromofluoromethane	8.165	113	71687	48.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.571	98	284048	50.624	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.853	95	94969	44.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41316	19.207	ug/l	99
3) Chloromethane	2.359	50	62297	25.626	ug/l	97
4) Vinyl Chloride	2.512	62	44944	23.028	ug/l	94
5) Bromomethane	2.953	94	18100	24.400	ug/l	81
6) Chloroethane	3.118	64	25081	23.791	ug/l	96
7) Trichlorofluoromethane	3.495	101	63350	19.655	ug/l	98
8) Diethyl Ether	3.959	74	30752	21.832	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.377	101	36057	20.526	ug/l	94
10) Methyl Iodide	4.594	142	28870	19.654	ug/l	# 93
11) Tert butyl alcohol	5.524	59	44507	113.182	ug/l	95
12) 1,1-Dichloroethene	4.336	96	38437	19.444	ug/l	# 76
13) Acrolein	4.183	56	31571	96.087	ug/l	98
14) Allyl chloride	5.024	41	83143	21.217	ug/l	# 86
15) Acrylonitrile	5.718	53	126919	123.598	ug/l	99
16) Acetone	4.430	43	92968	121.785	ug/l	99
17) Carbon Disulfide	4.712	76	119153	19.707	ug/l	100
18) Methyl Acetate	5.024	43	68358	30.071	ug/l	# 81
19) Methyl tert-butyl Ether	5.789	73	138176	20.285	ug/l	# 91
20) Methylene Chloride	5.277	84	44726	20.070	ug/l	# 79
21) trans-1,2-Dichloroethene	5.789	96	41644	20.769	ug/l	# 83
22) Diisopropyl ether	6.671	45	177054	23.960	ug/l	# 83
23) Vinyl Acetate	6.606	43	757615	125.966	ug/l	# 83
24) 1,1-Dichloroethane	6.571	63	91715	22.673	ug/l	95
25) 2-Butanone	7.483	43	175102	126.897	ug/l	# 76
26) 2,2-Dichloropropane	7.494	77	72285	20.433	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	48501	21.942	ug/l	74
28) Bromochloromethane	7.812	49	35171	18.599	ug/l	# 61
29) Tetrahydrofuran	7.841	42	121504	130.641	ug/l	# 69
30) Chloroform	7.971	83	79358	20.927	ug/l	89
31) Cyclohexane	8.253	56	78098	21.740	ug/l	# 81
32) 1,1,1-Trichloroethane	8.165	97	66901	19.819	ug/l	# 93
36) 1,1-Dichloropropene	8.371	75	64496	21.397	ug/l	92
37) Ethyl Acetate	7.565	43	71183	24.353	ug/l	# 91
38) Carbon Tetrachloride	8.365	117	53481	19.761	ug/l	89
39) Methylcyclohexane	9.600	83	63893	22.150	ug/l	# 84
40) Benzene	8.606	78	196393	23.177	ug/l	96

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Quant Time: Jan 29 02:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41206	24.304	ug/l #	82
42) 1,2-Dichloroethane	8.665	62	66967	20.643	ug/l	99
43) Isopropyl Acetate	8.688	43	125336	23.328	ug/l #	87
44) Trichloroethene	9.353	130	40661	21.196	ug/l	88
45) 1,2-Dichloropropane	9.624	63	54593	24.301	ug/l	100
46) Dibromomethane	9.706	93	29938	21.063	ug/l	95
47) Bromodichloromethane	9.888	83	62935	19.950	ug/l	93
48) Methyl methacrylate	9.682	41	57928	22.773	ug/l #	74
49) 1,4-Dioxane	9.694	88	16536	521.725	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	374697	129.272	ug/l #	86
52) Toluene	10.635	92	114787	23.643	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	74941	21.402	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	83042	22.363	ug/l #	80
55) 1,1,2-Trichloroethane	11.023	97	44326	23.720	ug/l	93
56) Ethyl methacrylate	10.876	69	77138	23.047	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	83094	24.357	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	155628	97.077	ug/l #	84
59) 2-Hexanone	11.194	43	281333	131.481	ug/l	84
60) Dibromochloromethane	11.365	129	41541	21.630	ug/l	99
61) 1,2-Dibromoethane	11.476	107	42935	23.373	ug/l	97
64) Tetrachloroethene	11.106	164	31427	20.551	ug/l	92
65) Chlorobenzene	11.894	112	108507	22.303	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	37021	21.432	ug/l	96
67) Ethyl Benzene	11.965	91	207228	22.306	ug/l	92
68) m/p-Xylenes	12.070	106	151569	46.407	ug/l	93
69) o-Xylene	12.400	106	73808	23.112	ug/l	90
70) Styrene	12.412	104	125163	23.081	ug/l	96
71) Bromoform	12.582	173	24391	20.525	ug/l #	98
73) Isopropylbenzene	12.700	105	181154	21.427	ug/l	99
74) N-amyl acetate	12.494	43	110536	21.786	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	62903	22.682	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	85093	31.039	ug/l	67
77) Bromobenzene	12.982	156	36166	20.141	ug/l	66
78) n-propylbenzene	13.041	91	220242	21.236	ug/l	94
79) 2-Chlorotoluene	13.129	91	135546	20.394	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	142570	20.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	23120	19.881	ug/l #	79
82) 4-Chlorotoluene	13.223	91	130903	20.090	ug/l	94
83) tert-Butylbenzene	13.441	119	120116	21.325	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	145154	20.951	ug/l	96
85) sec-Butylbenzene	13.617	105	169606	21.192	ug/l	97
86) p-Isopropyltoluene	13.729	119	130069	20.578	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	67529	21.055	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	66782	20.439	ug/l	96
89) n-Butylbenzene	14.059	91	124743	20.475	ug/l	97
90) Hexachloroethane	14.341	117	22119	18.870	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	64212	21.246	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10545	16.362	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	31241	19.848	ug/l	95
94) Hexachlorobutadiene	15.506	225	13515	17.892	ug/l	94
95) Naphthalene	15.641	128	119215	19.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30148	19.788	ug/l	99

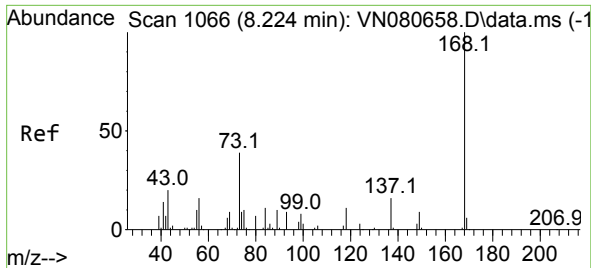
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080769.D
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Sample : VN0126WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

Quant Time: Jan 29 02:30:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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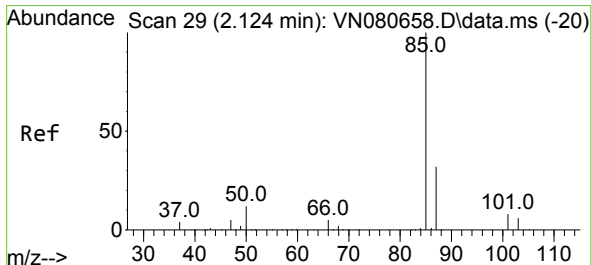
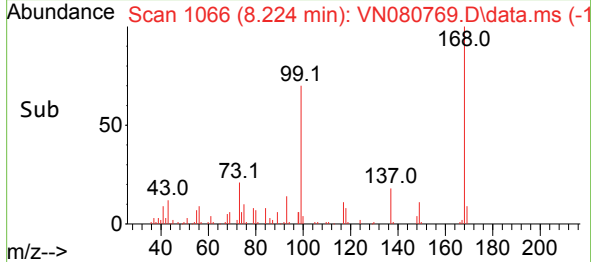
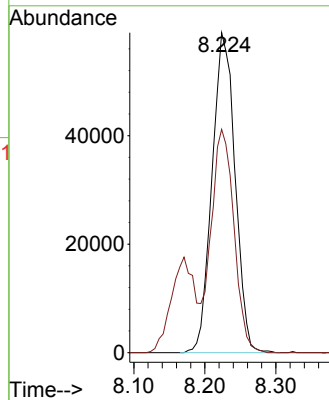
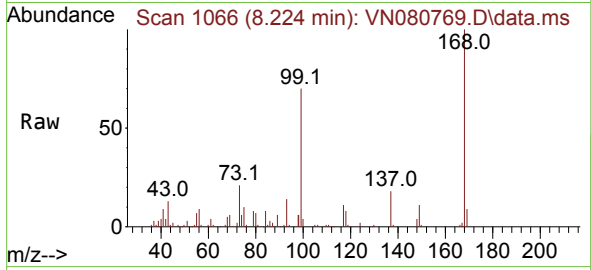
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

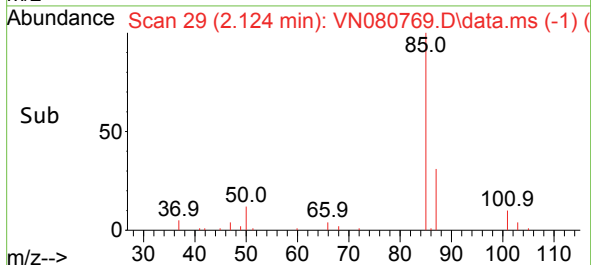
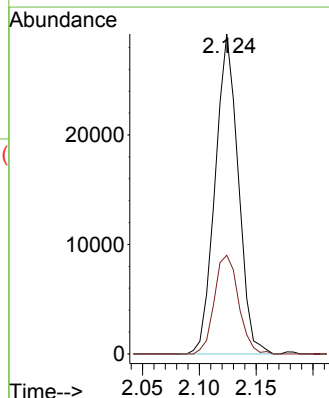
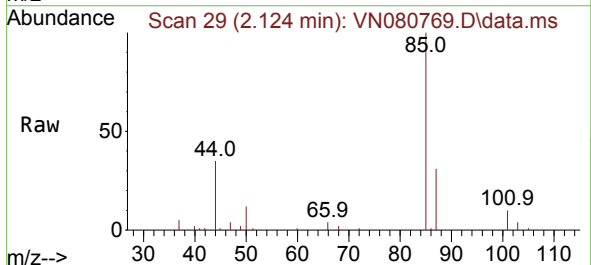
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ClientSampleId :
VN0126WBS03

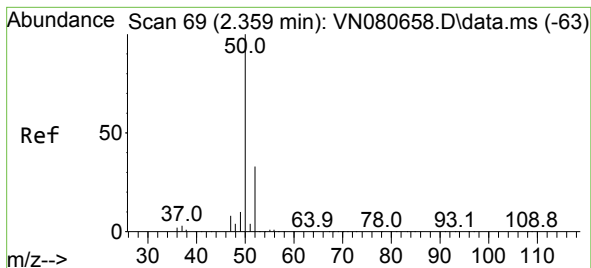
Tgt Ion:168 Resp: 132407
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.207 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 85 Resp: 41316
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4





#3

Chloromethane

Concen: 25.626 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

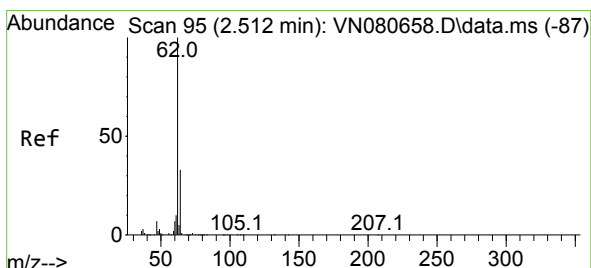
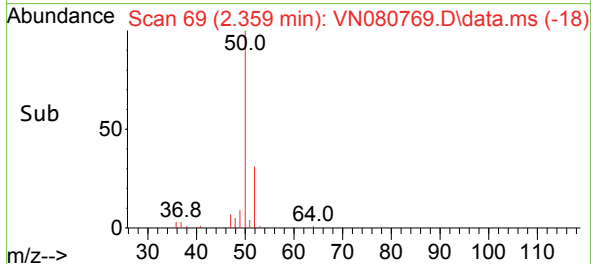
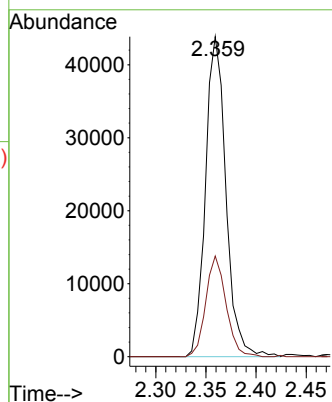
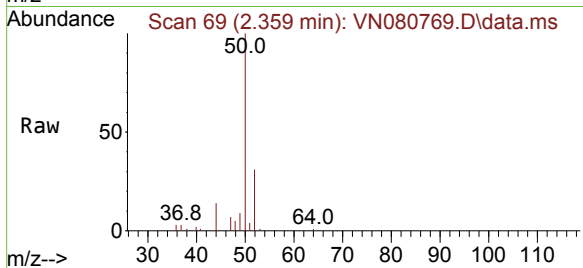
VN0126WBS03

Tgt Ion: 50 Resp: 62297

Ion Ratio Lower Upper

50 100

52 31.4 26.5 39.7



#4

Vinyl Chloride

Concen: 23.028 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080769.D

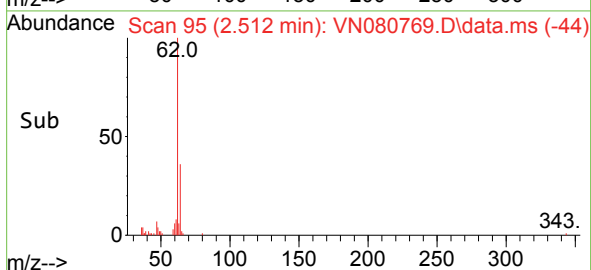
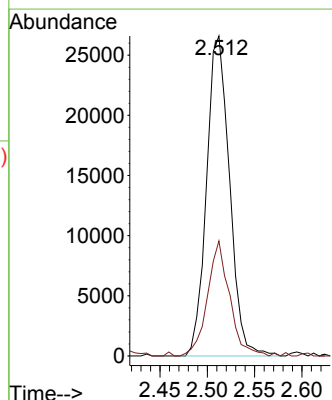
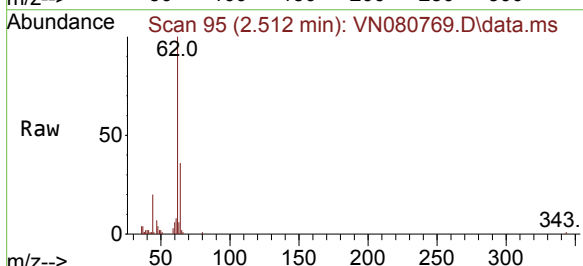
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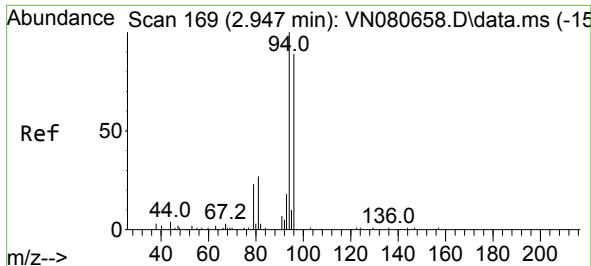
Tgt Ion: 62 Resp: 44944

Ion Ratio Lower Upper

62 100

64 36.0 26.2 39.2

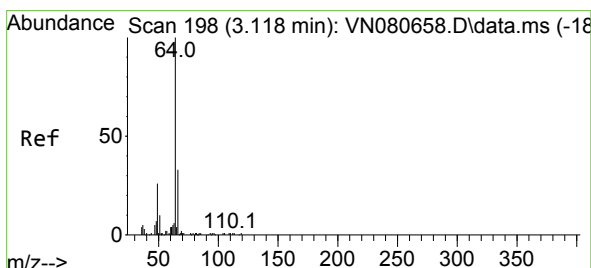
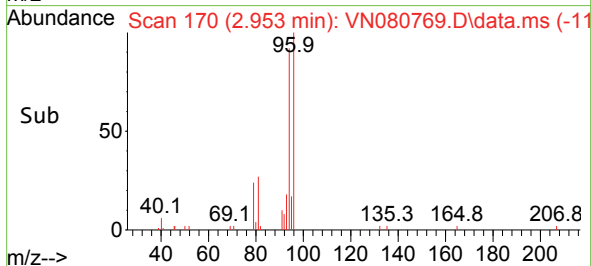
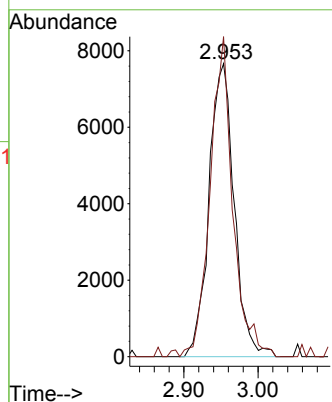
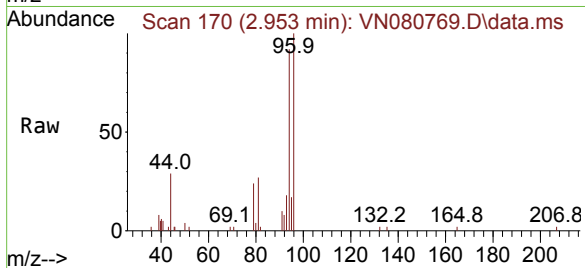




#5
Bromomethane
Concen: 24.400 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

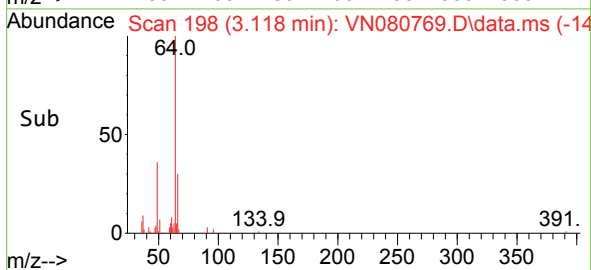
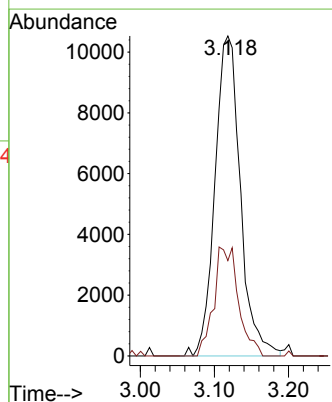
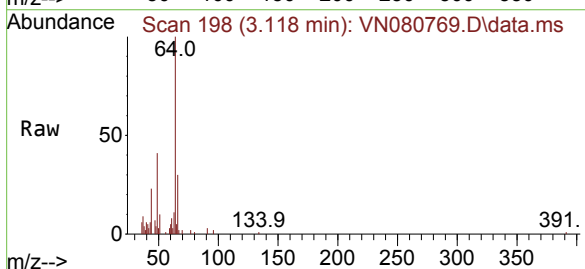
Instrument :
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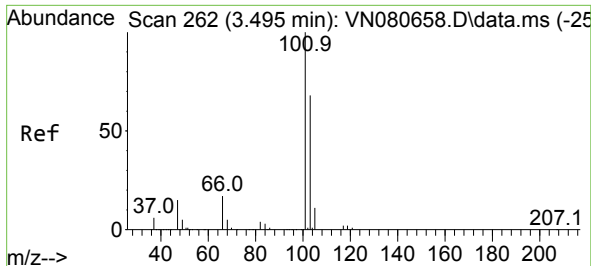
Tgt Ion: 94 Resp: 18100
Ion Ratio Lower Upper
94 100
96 109.3 73.1 109.7



#6
Chloroethane
Concen: 23.791 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 64 Resp: 25081
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2

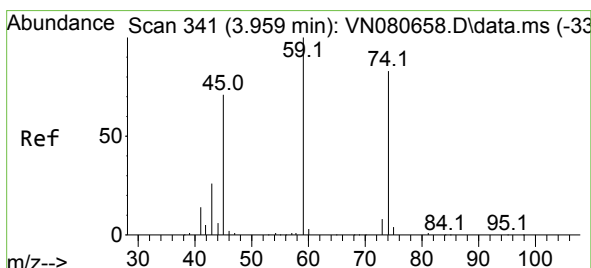
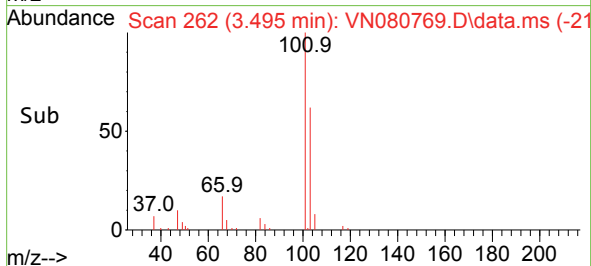
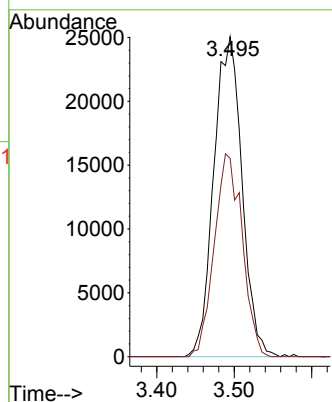
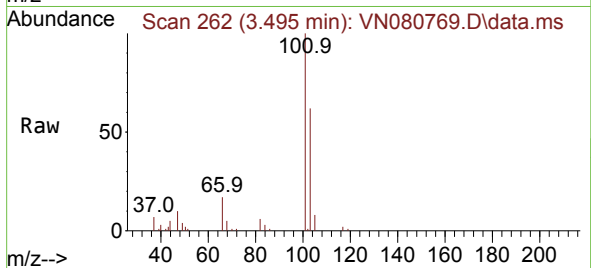




#7
 Trichlorofluoromethane
 Concen: 19.655 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

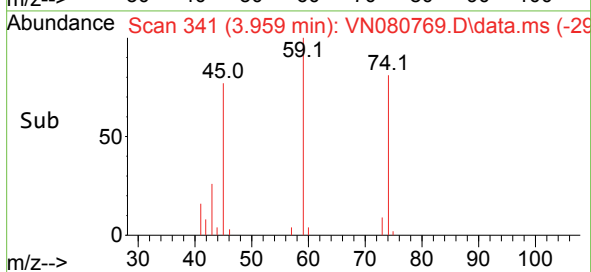
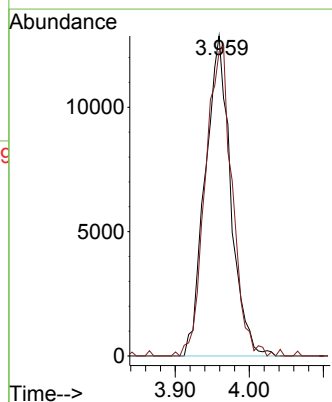
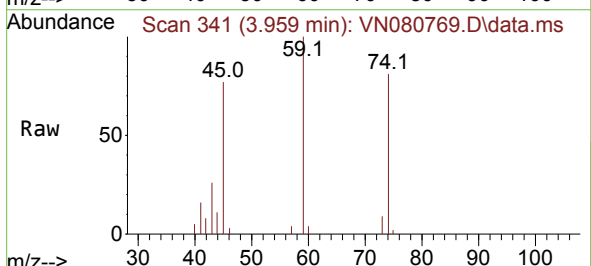
Instrument :
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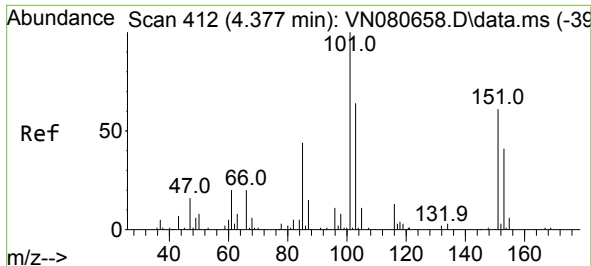
Tgt Ion:101 Resp: 63350
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 21.832 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion: 74 Resp: 30752
 Ion Ratio Lower Upper
 74 100
 45 101.9 34.4 103.3

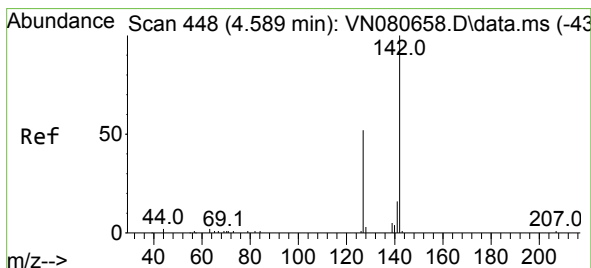
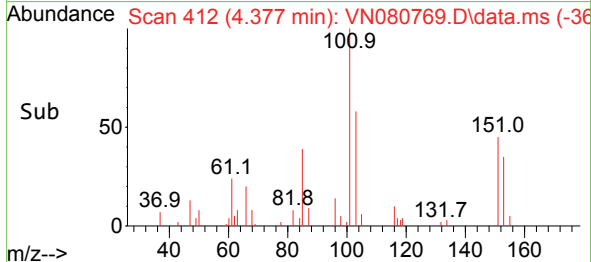
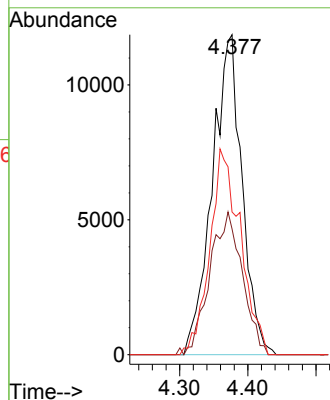
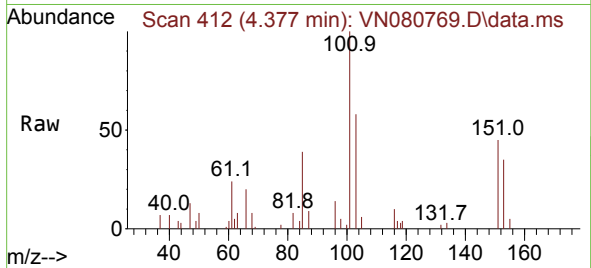




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.526 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

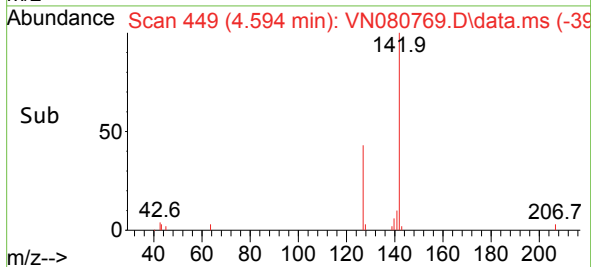
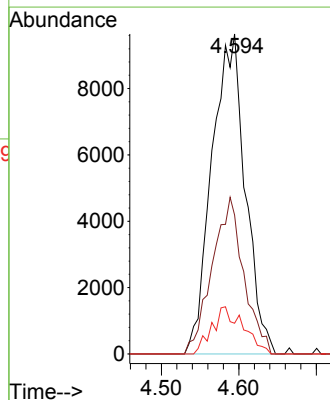
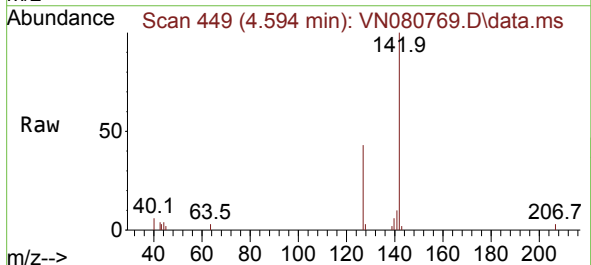
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

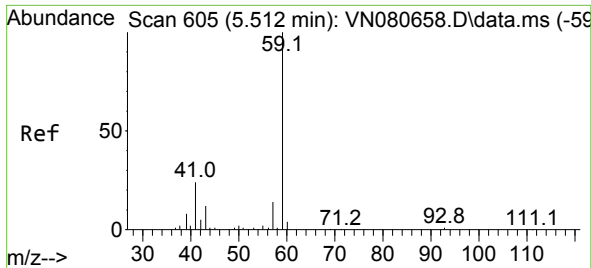
Tgt Ion:101 Resp: 36057
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 66.2 57.6 86.4



#10
Methyl Iodide
Concen: 19.654 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:142 Resp: 28870
Ion Ratio Lower Upper
142 100
127 43.4 37.6 56.4
141 9.6 11.4 17.0#

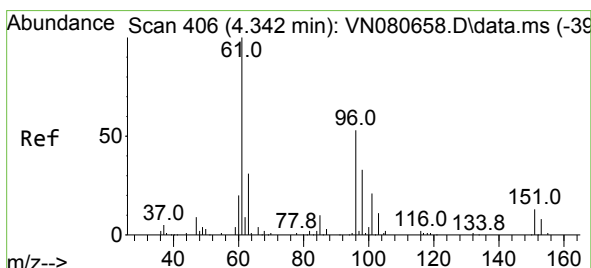
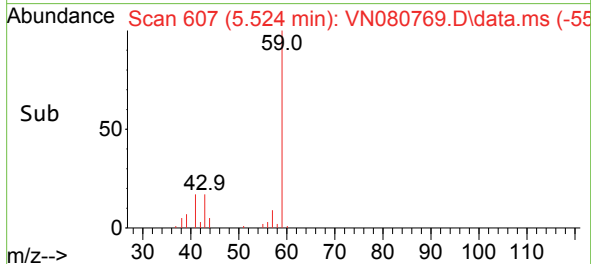
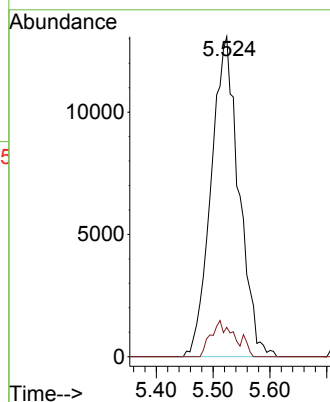
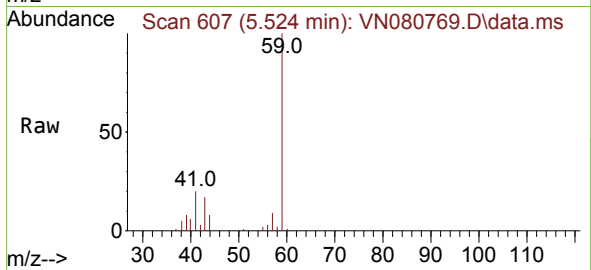




#11
Tert butyl alcohol
Concen: 113.182 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

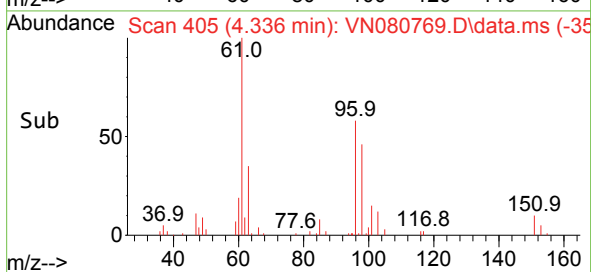
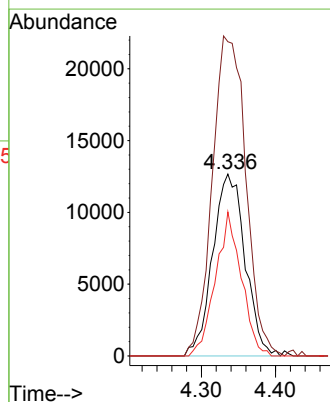
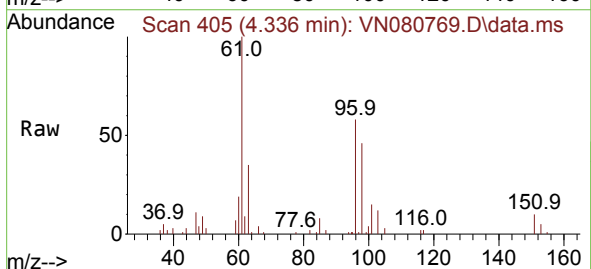
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

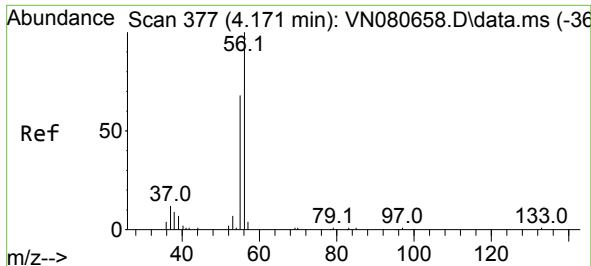
Tgt Ion: 59 Resp: 44507
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 96 Resp: 38437
Ion Ratio Lower Upper
96 100
61 172.8 112.7 169.1#
98 79.1 51.2 76.8#





#13

Acrolein

Concen: 96.087 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

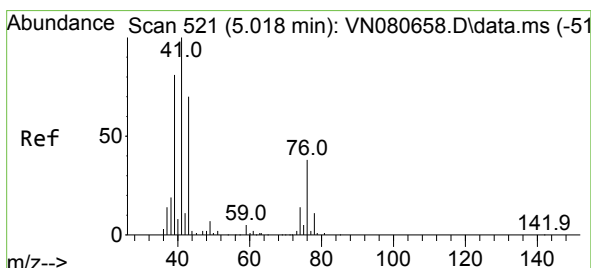
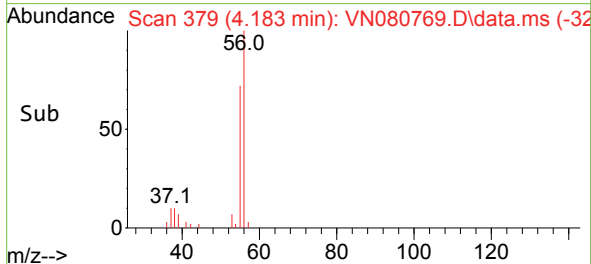
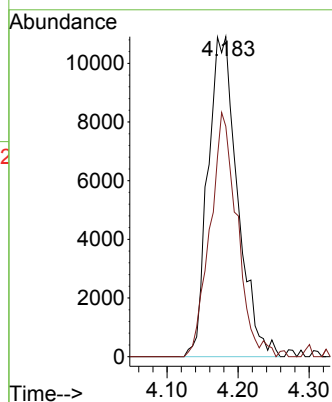
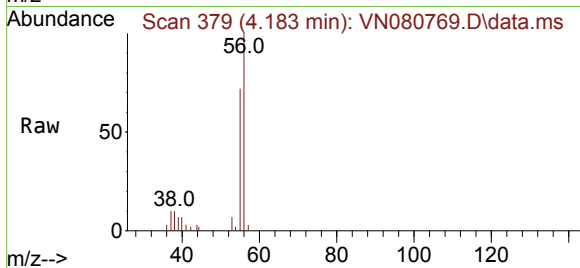
VN0126WBS03

Tgt Ion: 56 Resp: 31571

Ion Ratio Lower Upper

56 100

55 69.7 54.5 81.7



#14

Allyl chloride

Concen: 21.217 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

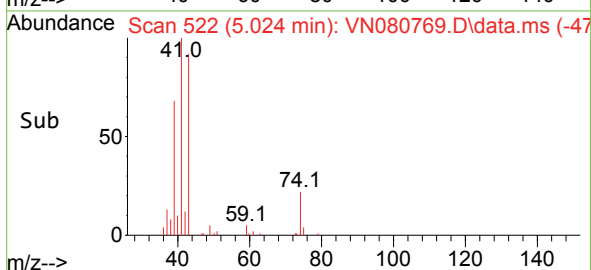
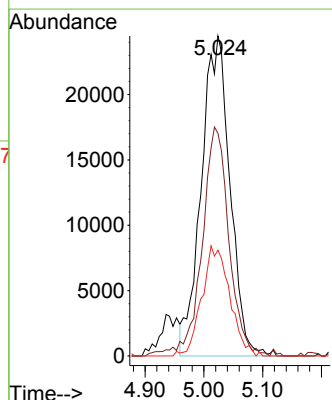
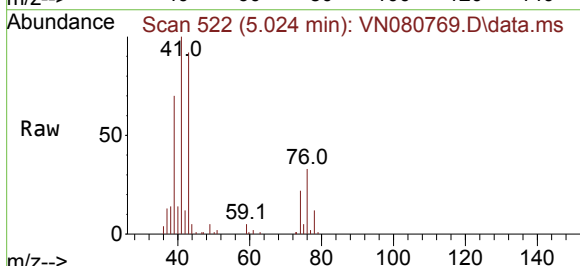
Tgt Ion: 41 Resp: 83143

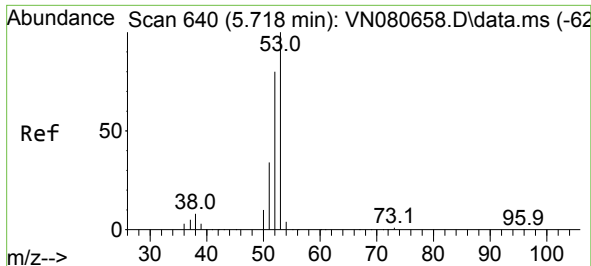
Ion Ratio Lower Upper

41 100

39 66.9 58.8 88.2

76 33.4 39.1 58.7#

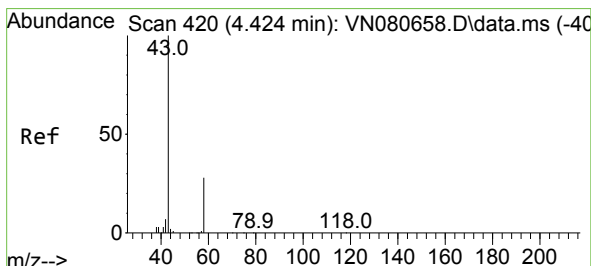
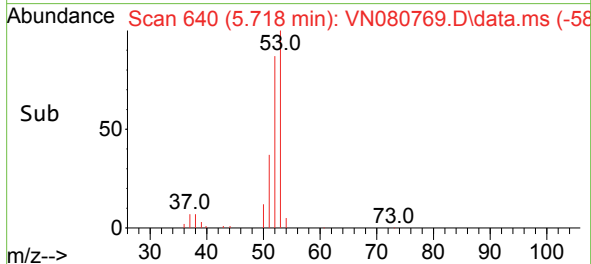
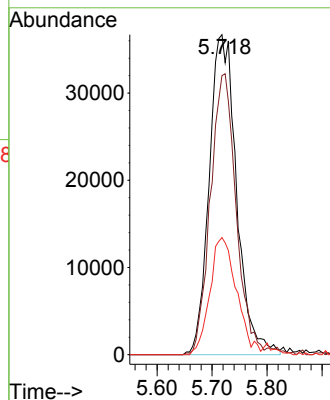
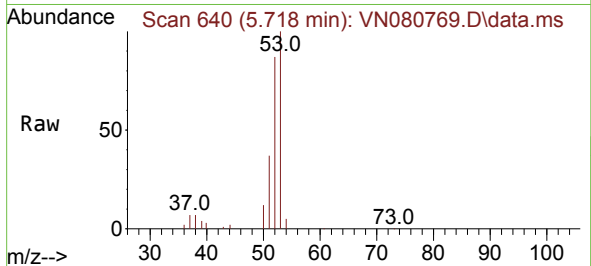




#15
Acrylonitrile
Concen: 123.598 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

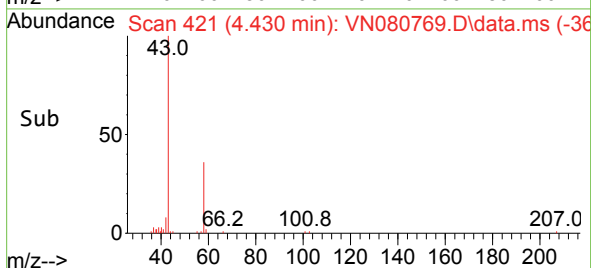
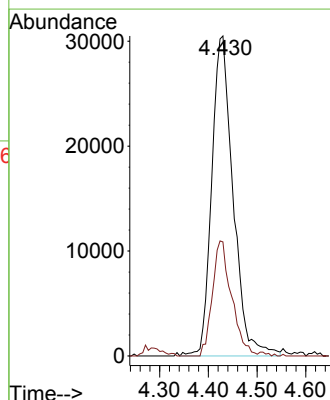
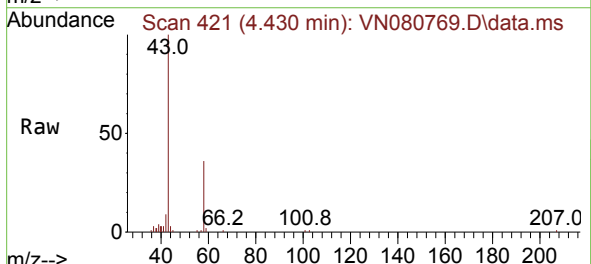
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

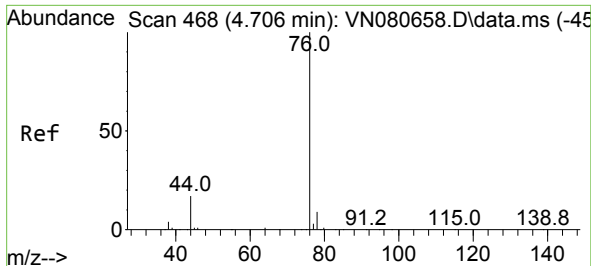
Tgt Ion: 53	Resp: 126919
Ion Ratio	Lower Upper
53 100	
52 82.4	65.3 97.9
51 35.8	28.9 43.3



#16
Acetone
Concen: 121.785 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 43	Resp: 92968
Ion Ratio	Lower Upper
43 100	
58 35.7	28.0 42.0

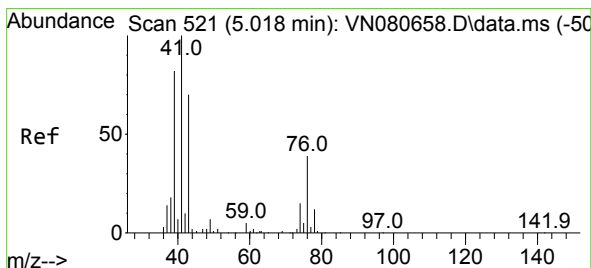
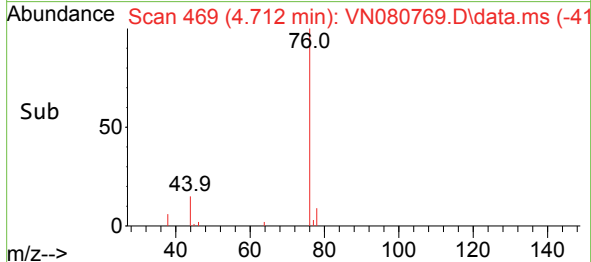
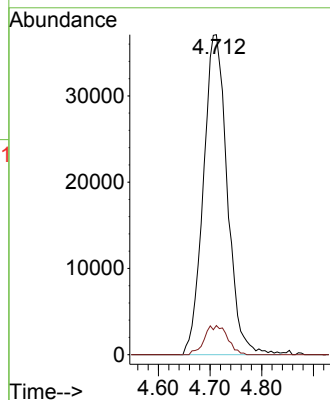
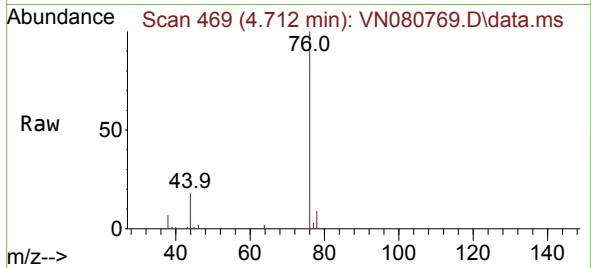




#17
Carbon Disulfide
Concen: 19.707 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

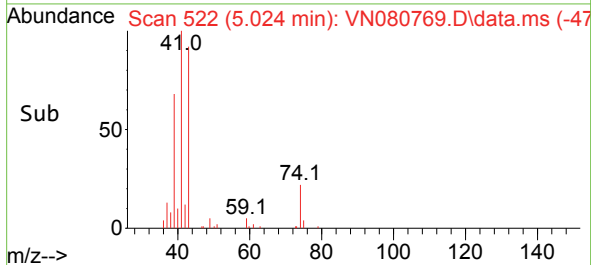
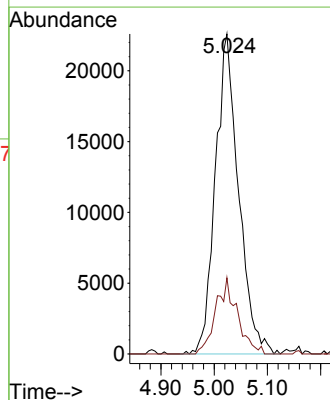
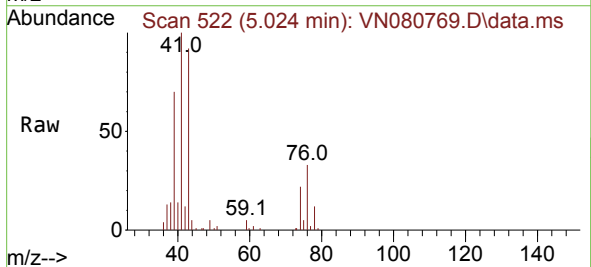
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

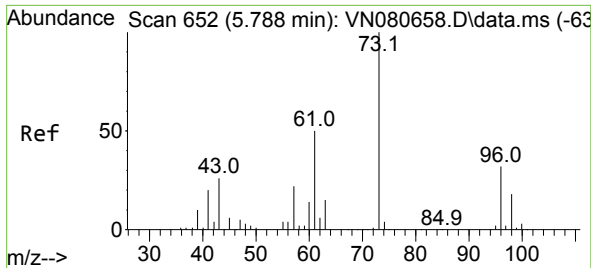
Tgt Ion: 76 Resp: 119153
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 30.071 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 43 Resp: 68358
Ion Ratio Lower Upper
43 100
74 22.1 26.2 39.4#

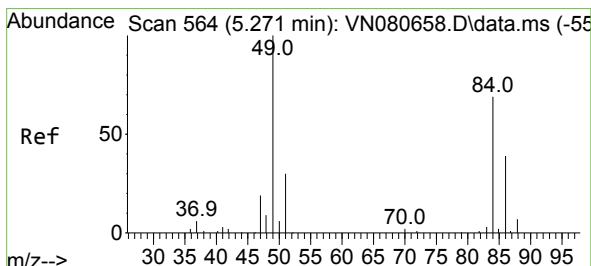
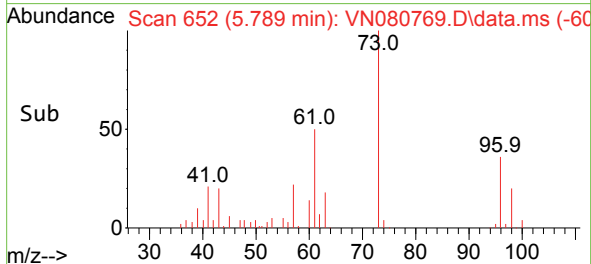
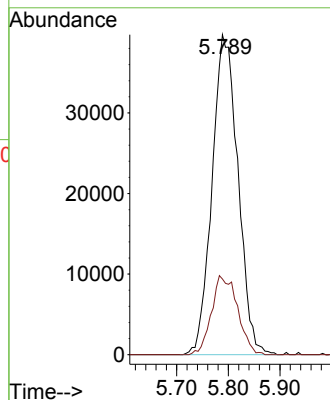
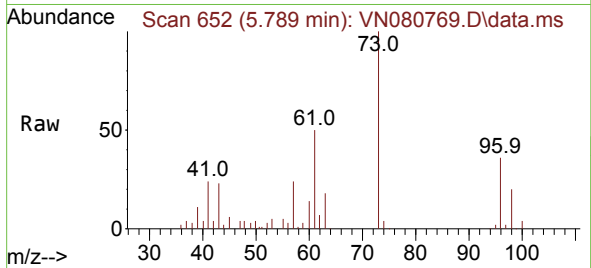




#19
Methyl tert-butyl Ether
Concen: 20.285 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

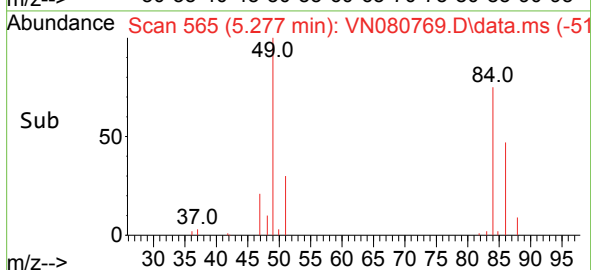
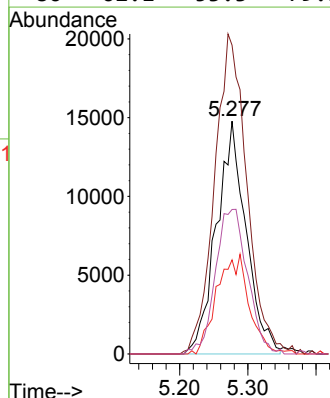
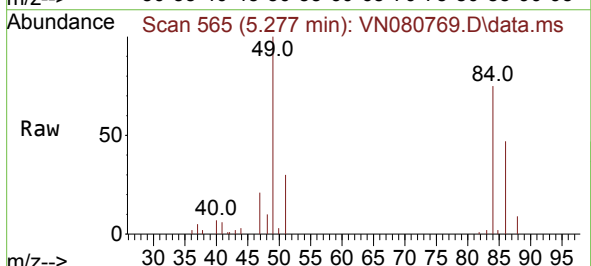
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

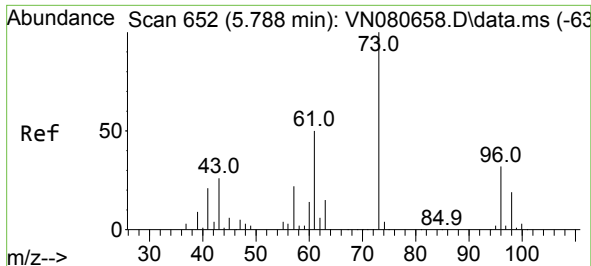
Tgt Ion: 73 Resp: 138176
Ion Ratio Lower Upper
73 100
57 23.7 15.6 23.4#



#20
Methylene Chloride
Concen: 20.070 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 84 Resp: 44726
Ion Ratio Lower Upper
84 100
49 132.6 79.7 119.5#
51 40.4 25.2 37.8#
86 62.1 53.3 79.9

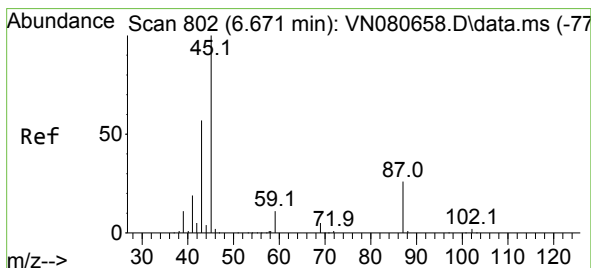
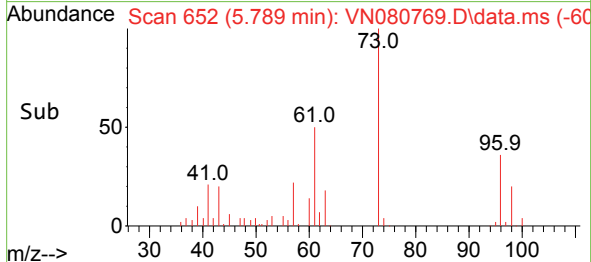
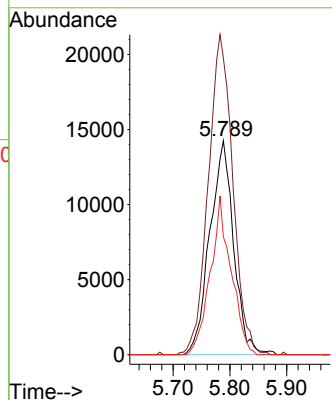
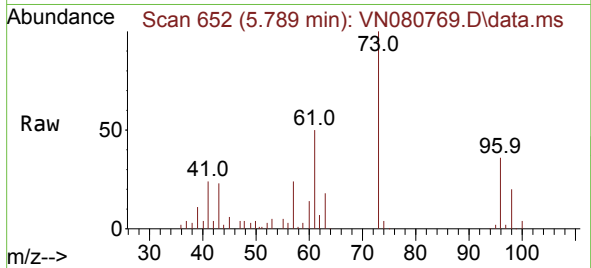




#21
trans-1,2-Dichloroethene
Concen: 20.769 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

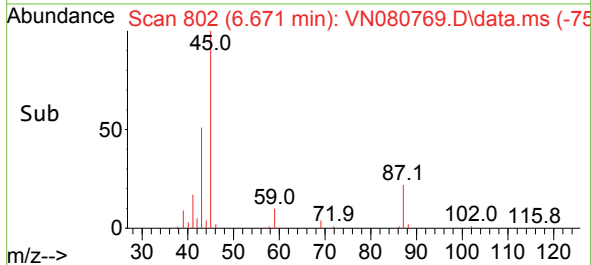
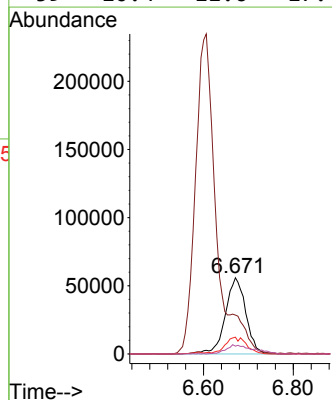
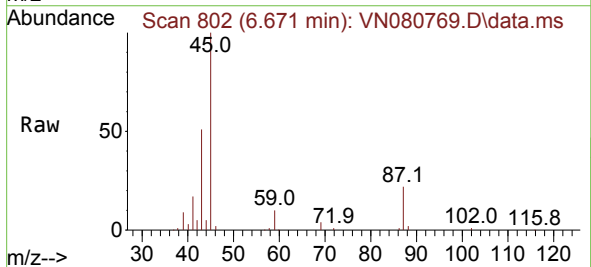
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

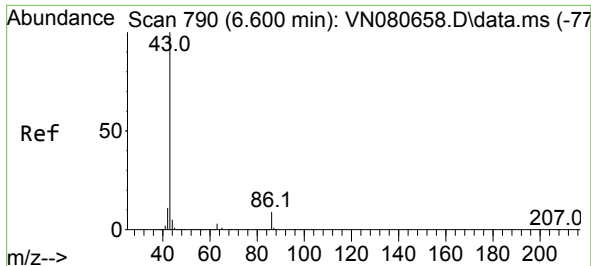
Tgt Ion: 96 Resp: 41644
Ion Ratio Lower Upper
96 100
61 138.5 90.1 135.1#
98 55.0 46.4 69.6



#22
Diisopropyl ether
Concen: 23.960 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 45 Resp: 177054
Ion Ratio Lower Upper
45 100
43 49.8 45.5 68.3
87 22.1 31.8 47.8#
59 10.4 11.6 17.4#

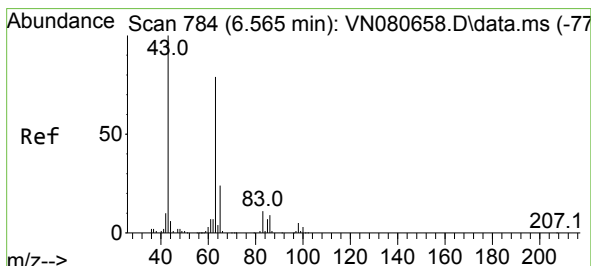
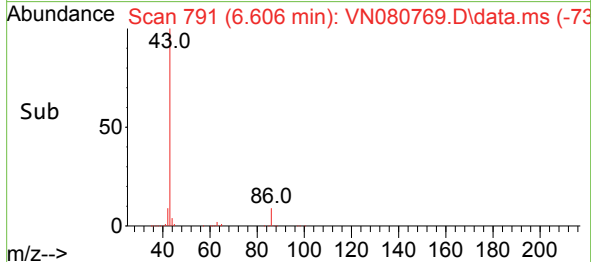
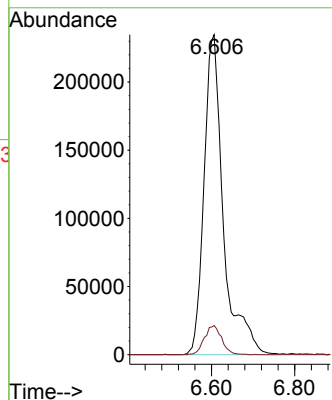
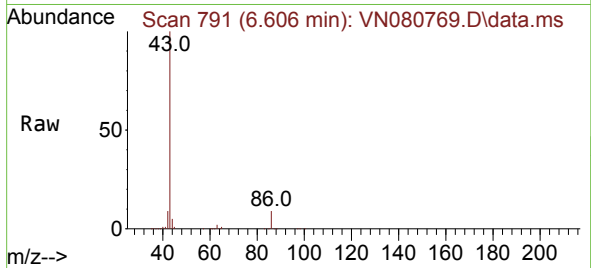




#23
 Vinyl Acetate
 Concen: 125.966 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

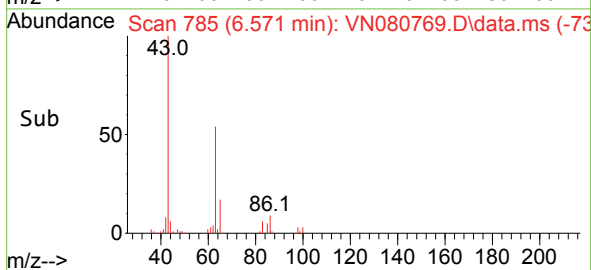
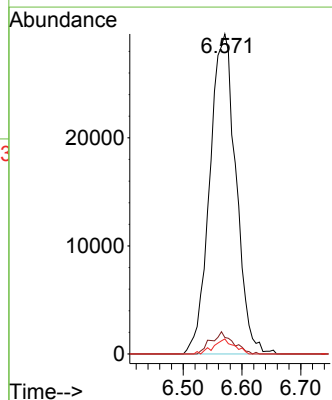
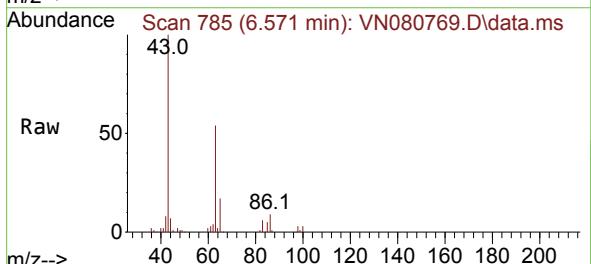
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

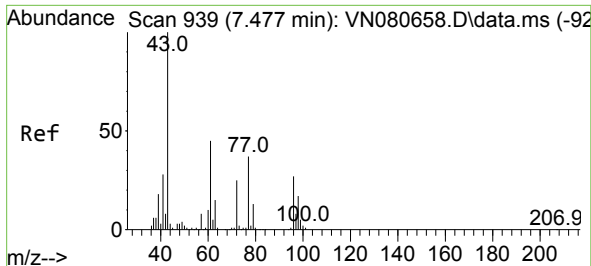
Tgt Ion: 43 Resp: 757615
 Ion Ratio Lower Upper
 43 100
 86 9.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 22.673 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion: 63 Resp: 91715
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.7
 100 4.7 2.5 7.4

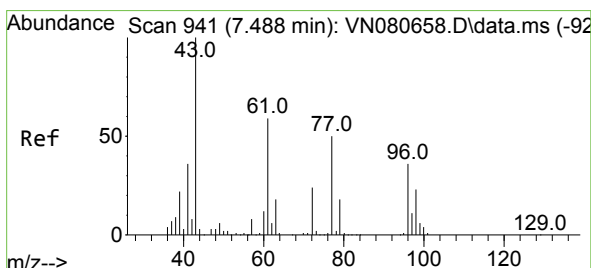
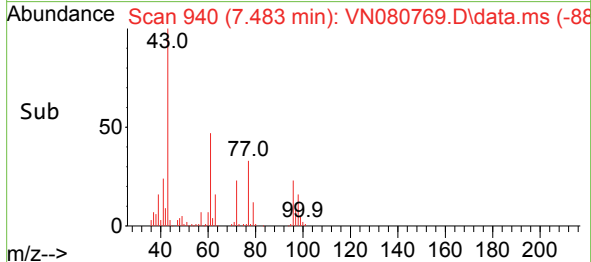
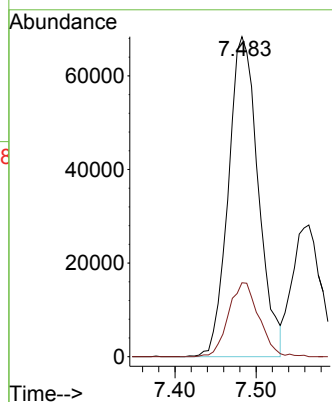
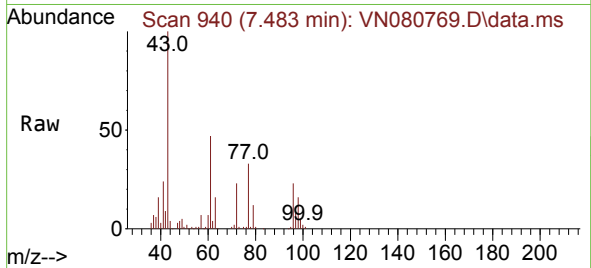




#25
2-Butanone
Concen: 126.897 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

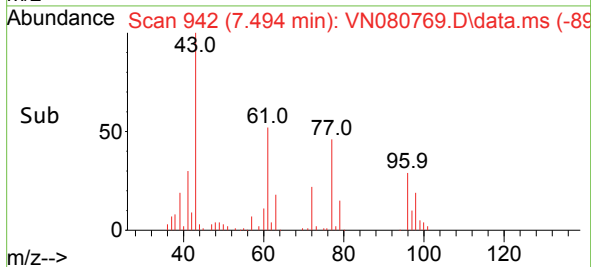
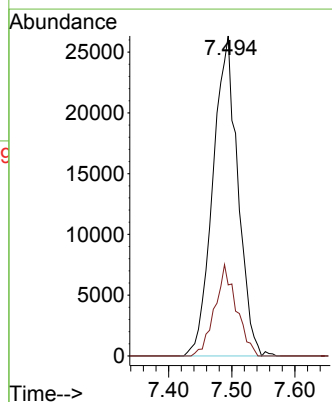
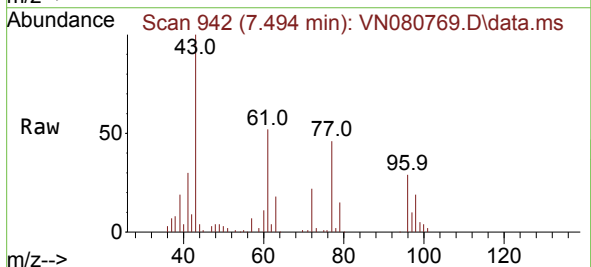
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

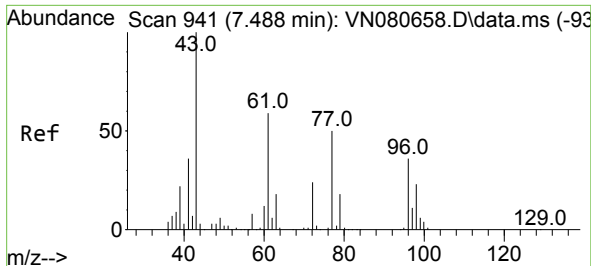
Tgt Ion: 43 Resp: 175102
Ion Ratio Lower Upper
43 100
72 23.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.433 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 77 Resp: 72285
Ion Ratio Lower Upper
77 100
97 24.9 11.2 33.6

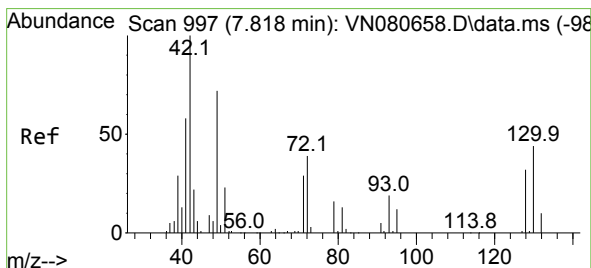
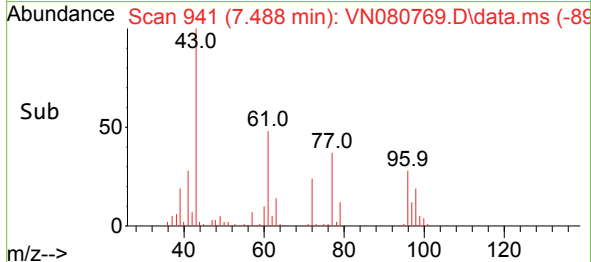
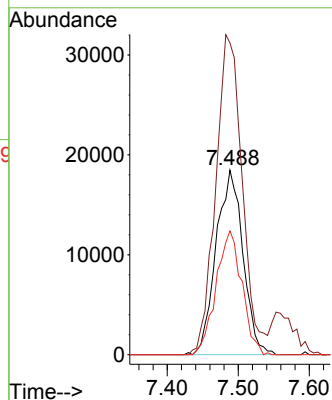
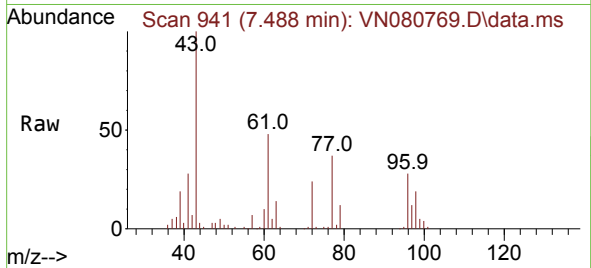




#27
 cis-1,2-Dichloroethene
 Concen: 21.942 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

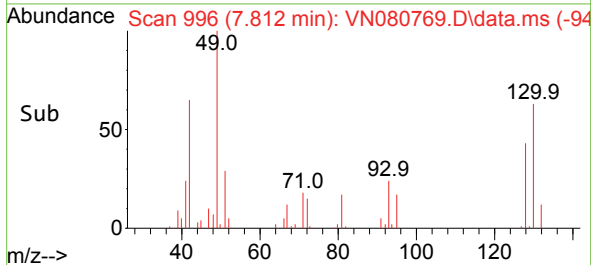
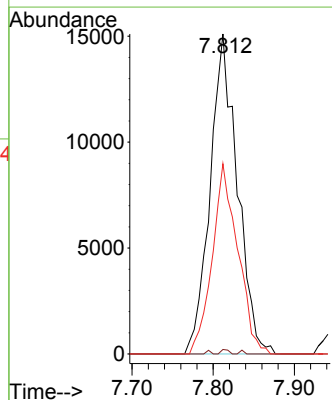
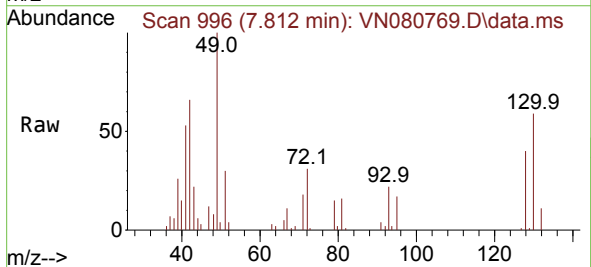
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

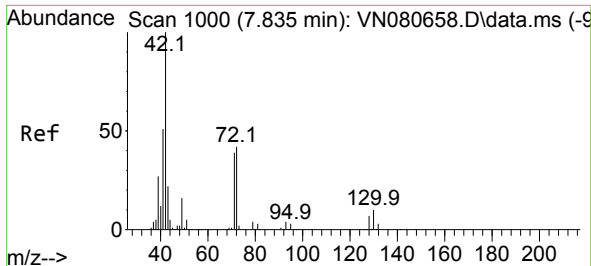
Tgt Ion: 96 Resp: 48501
 Ion Ratio Lower Upper
 96 100
 61 171.7 0.0 255.2
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.599 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion: 49 Resp: 35171
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.8
 130 55.9 75.3 112.9#

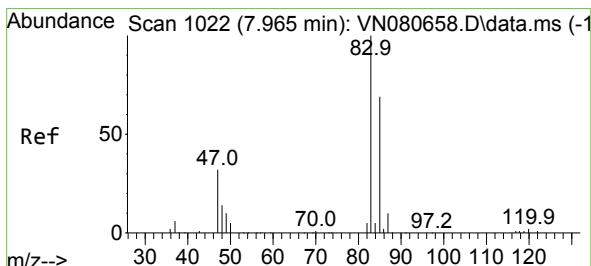
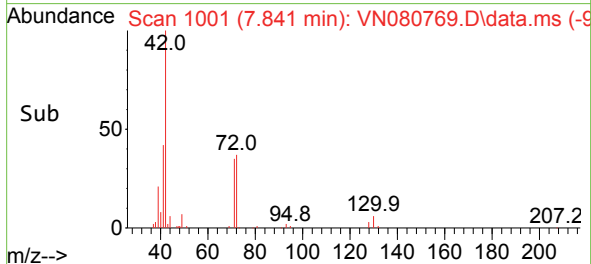
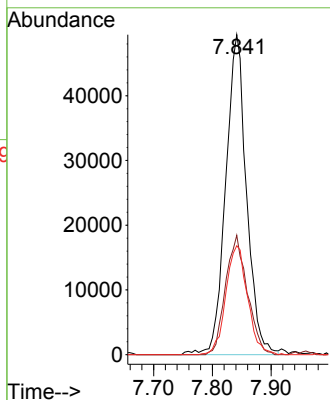
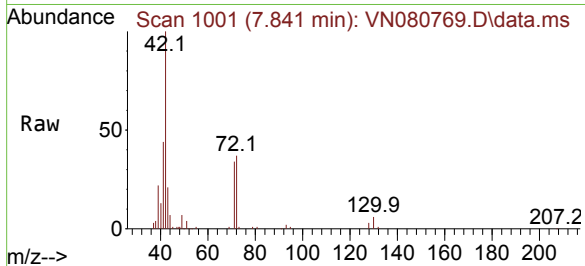




#29
Tetrahydrofuran
Concen: 130.641 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

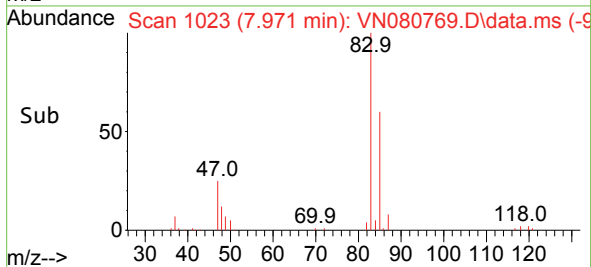
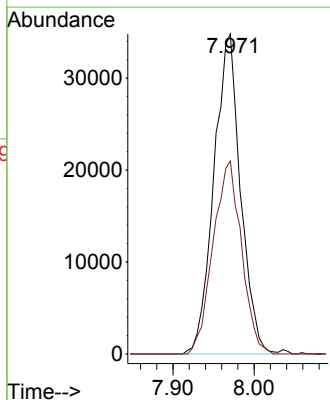
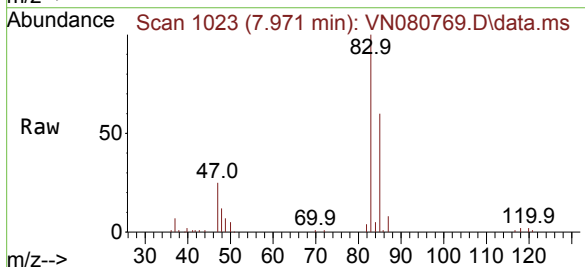
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

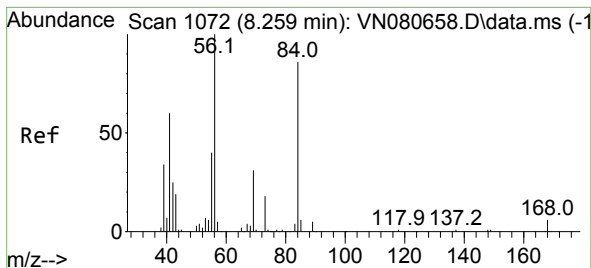
Tgt Ion: 42 Resp: 121504
Ion Ratio Lower Upper
42 100
72 39.0 49.8 74.6#
71 35.6 47.4 71.2#



#30
Chloroform
Concen: 20.927 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 83 Resp: 79358
Ion Ratio Lower Upper
83 100
85 60.3 55.4 83.0





#31

Cyclohexane

Concen: 21.740 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

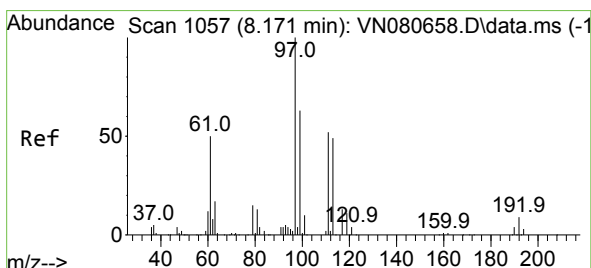
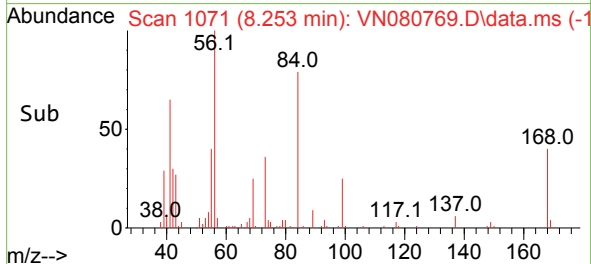
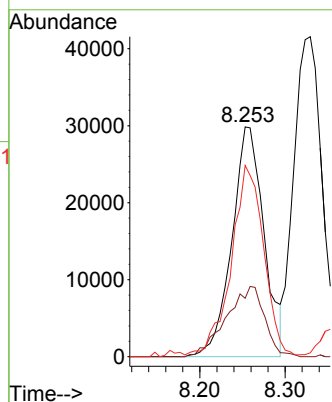
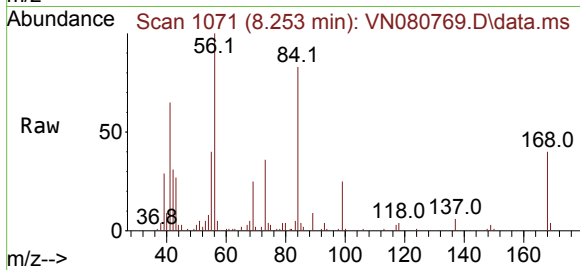
Tgt Ion: 56 Resp: 78098

Ion Ratio Lower Upper

56 100

69 25.5 26.8 40.2#

84 81.4 81.8 122.6#



#32

1,1,1-Trichloroethane

Concen: 19.819 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

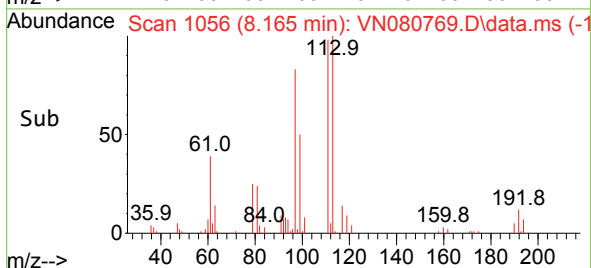
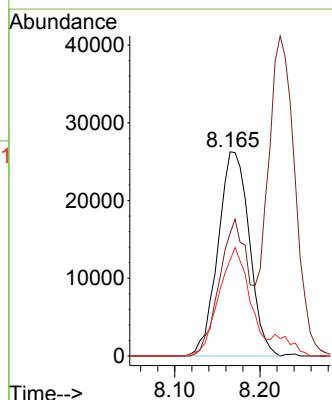
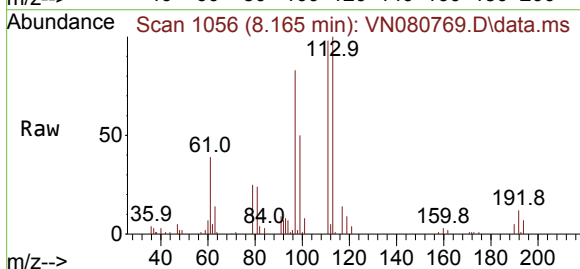
Tgt Ion: 97 Resp: 66901

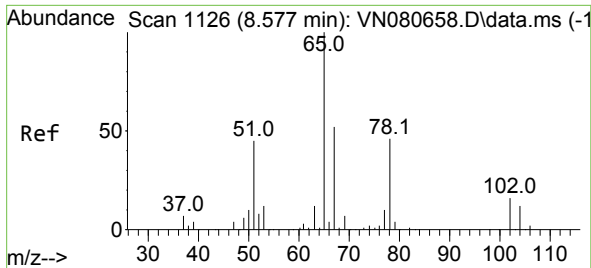
Ion Ratio Lower Upper

97 100

99 62.4 50.3 75.5

61 53.2 34.7 52.1#

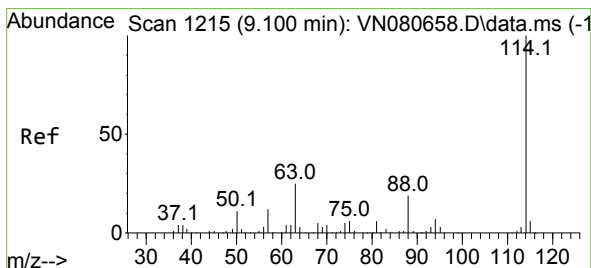
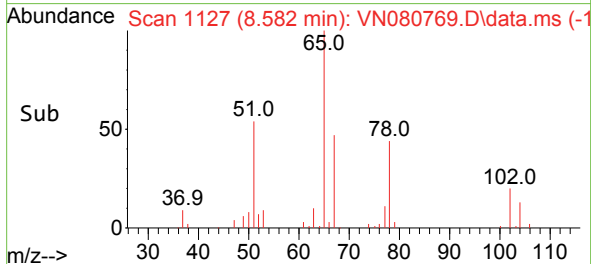
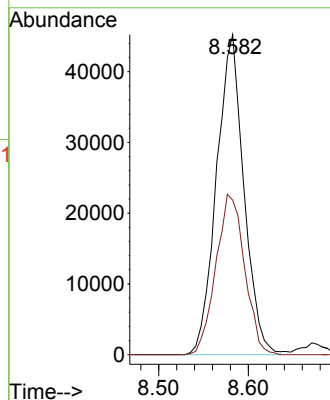
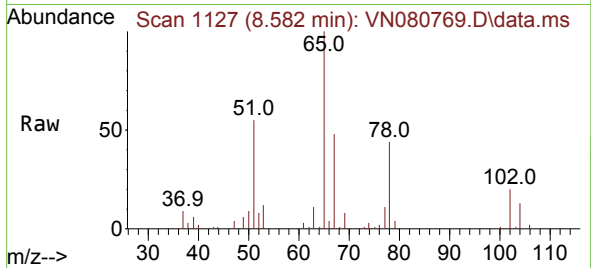




#33
 1,2-Dichloroethane-d4
 Concen: 41.150 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.005 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

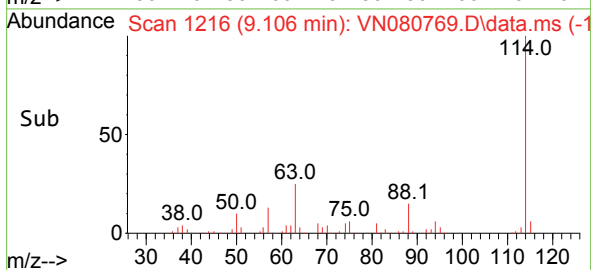
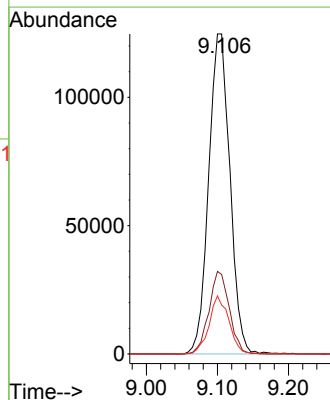
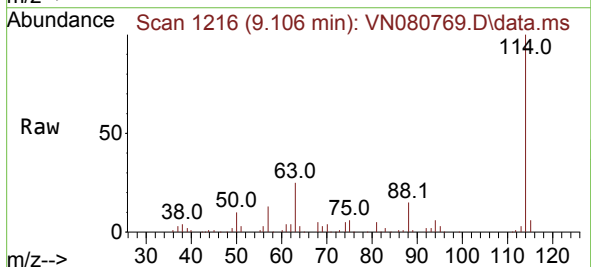
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

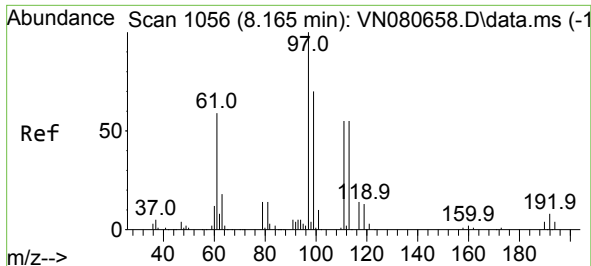
Tgt Ion: 65 Resp: 95681
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion: 114 Resp: 258986
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 36.4
 88 15.3 0.0 30.6

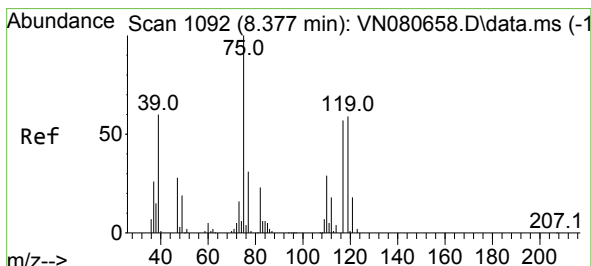
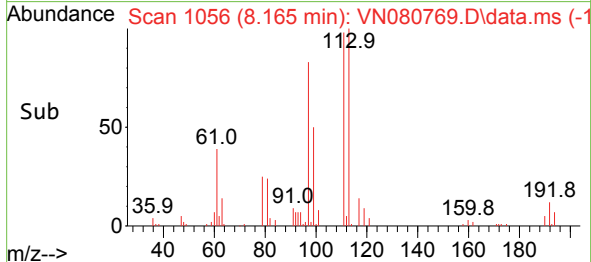
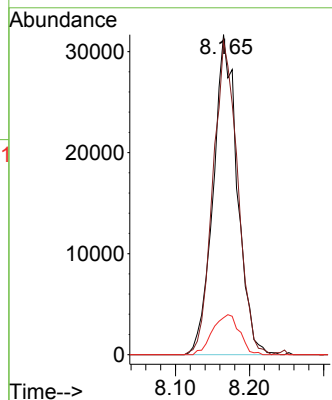
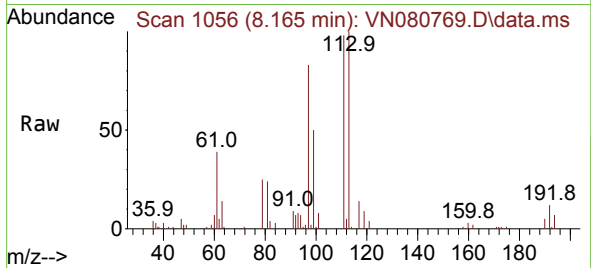




#35
Dibromofluoromethane
Concen: 48.717 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

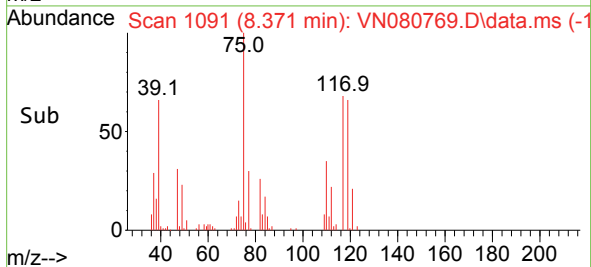
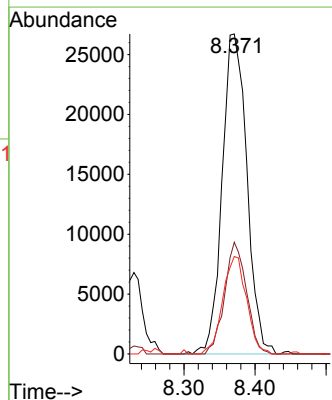
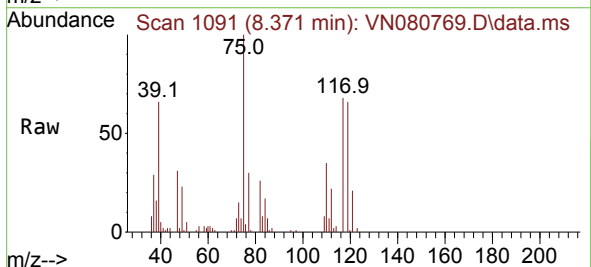
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

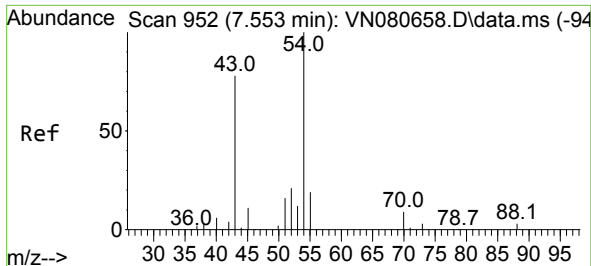
Tgt Ion:113 Resp: 71687
Ion Ratio Lower Upper
113 100
111 99.9 82.6 123.8
192 13.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 21.397 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 75 Resp: 64496
Ion Ratio Lower Upper
75 100
110 31.0 19.1 57.3
77 29.3 25.0 37.4





#37

Ethyl Acetate

Concen: 24.353 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN080769.D

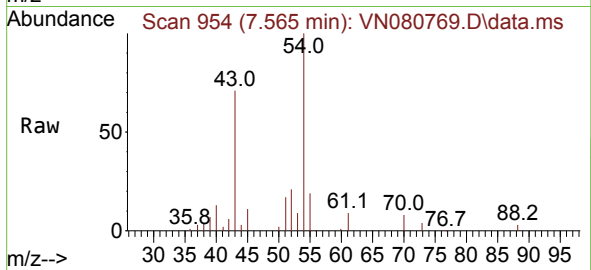
Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03



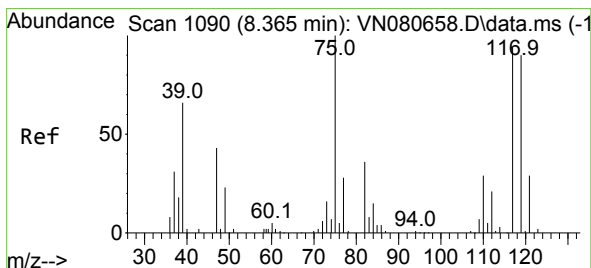
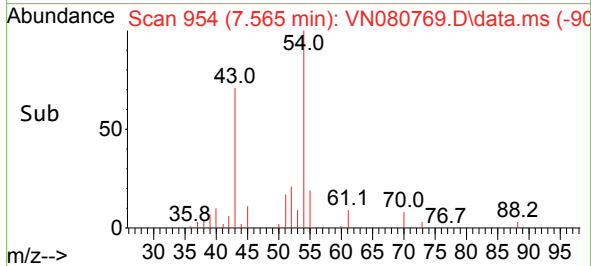
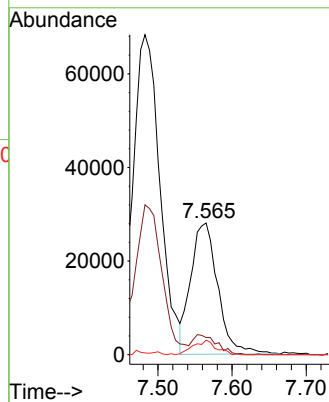
Tgt Ion: 43 Resp: 71183

Ion Ratio Lower Upper

43 100

61 13.3 13.2 19.8

70 9.4 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 19.761 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

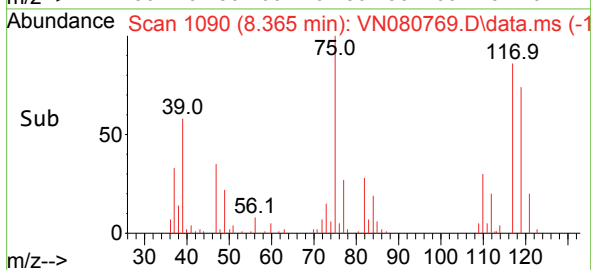
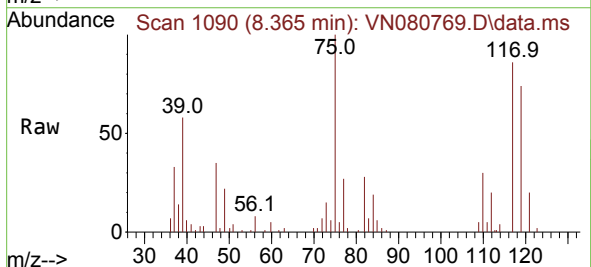
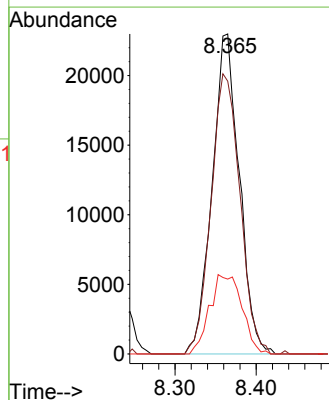
Tgt Ion: 117 Resp: 53481

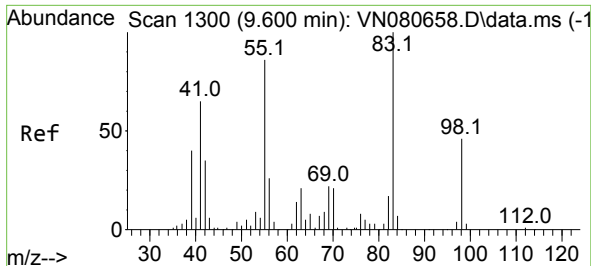
Ion Ratio Lower Upper

117 100

119 85.2 77.3 115.9

121 23.4 23.3 34.9





#39

Methylcyclohexane

Concen: 22.150 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

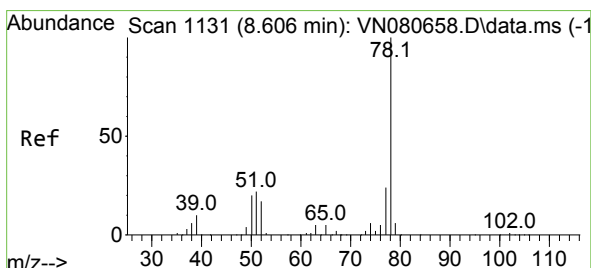
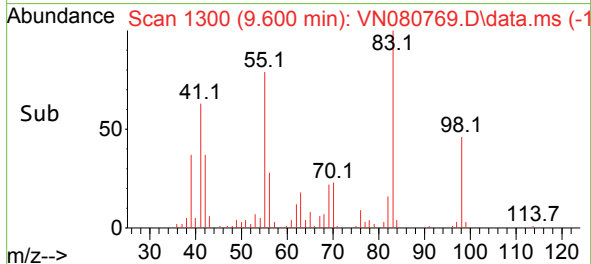
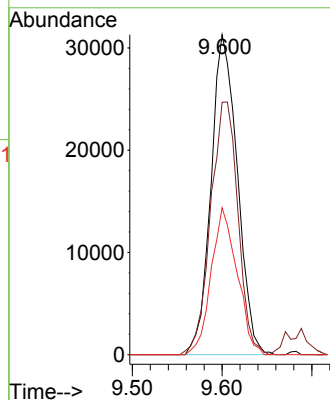
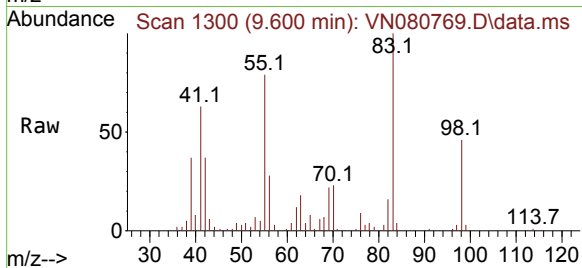
Tgt Ion: 83 Resp: 63893

Ion Ratio Lower Upper

83 100

55 78.9 49.1 73.7#

98 45.9 40.6 61.0



#40

Benzene

Concen: 23.177 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080769.D

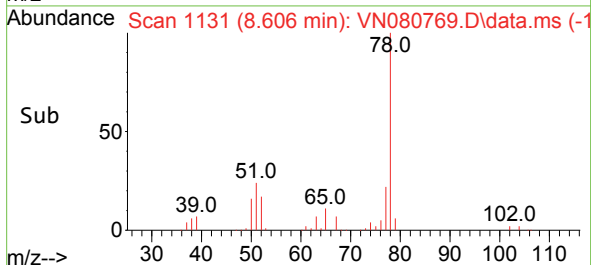
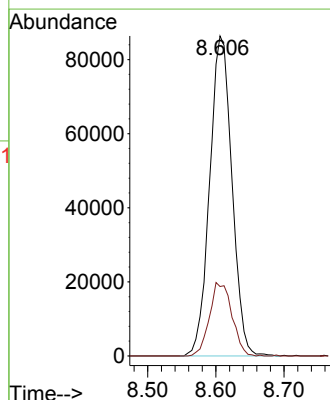
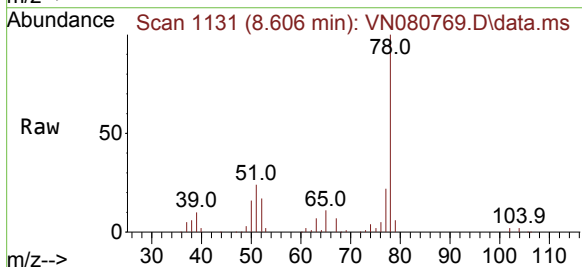
Acq: 26 Jan 2024 14:50

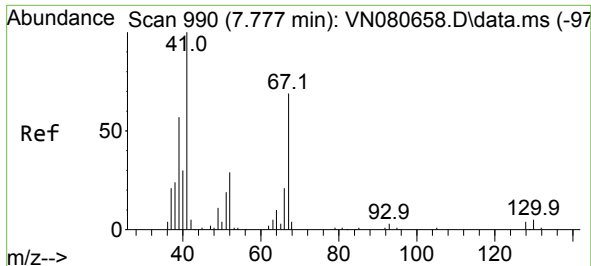
Tgt Ion: 78 Resp: 196393

Ion Ratio Lower Upper

78 100

77 21.7 19.0 28.6

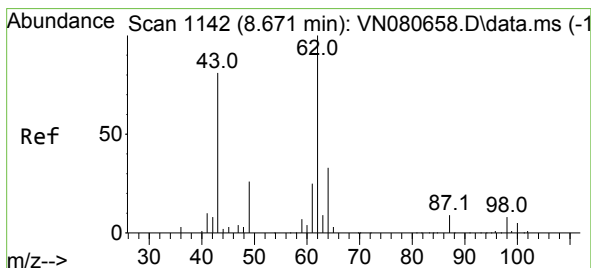
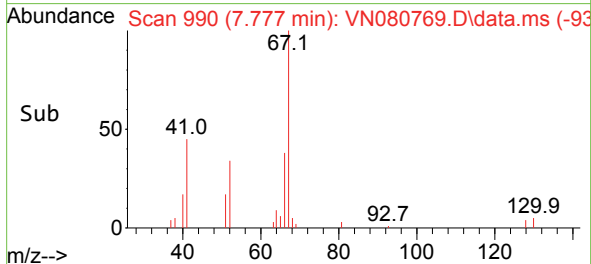
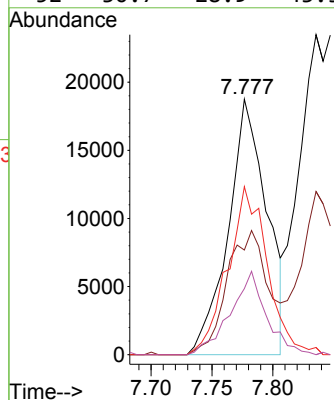
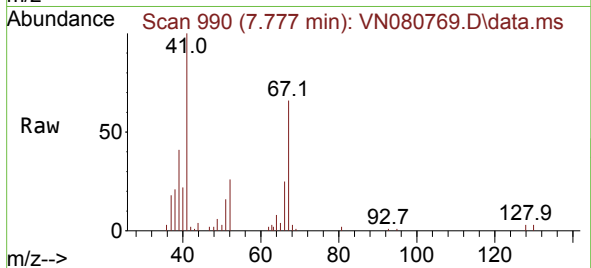




#41
Methacrylonitrile
Concen: 24.304 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

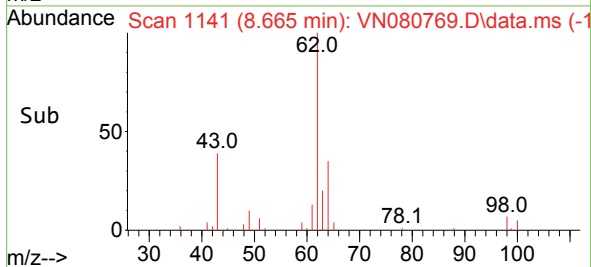
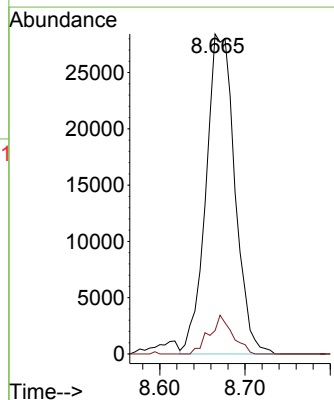
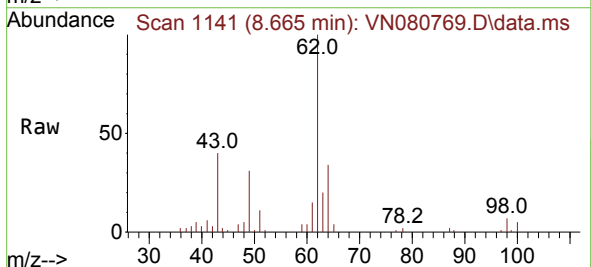
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

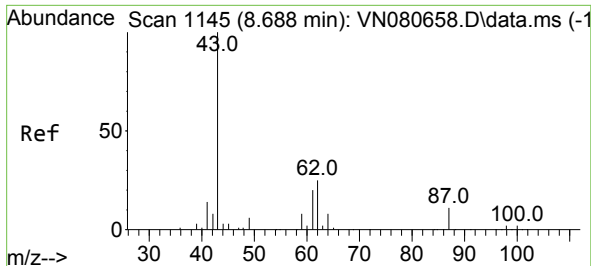
Tgt Ion:	41	Resp:	41206
Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.6	64.0
67	67.9	77.5	116.3
52	30.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.643 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:	62	Resp:	66967
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.8

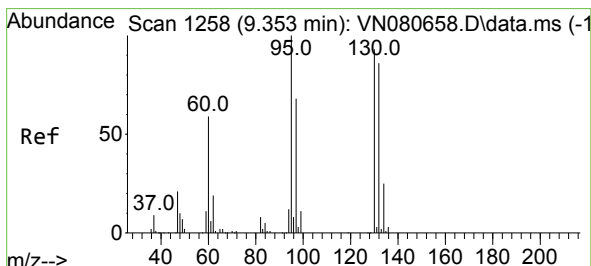
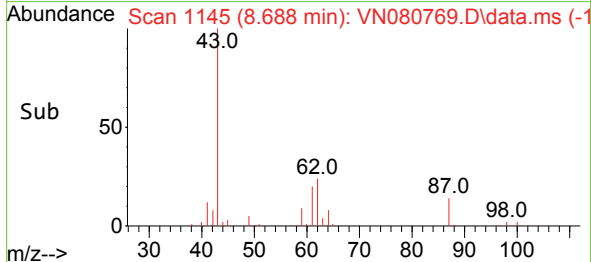
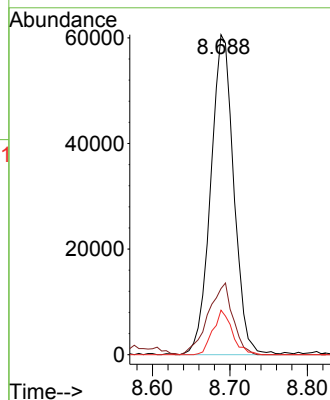
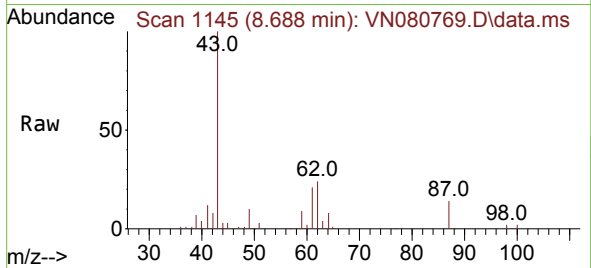




#43
Isopropyl Acetate
Concen: 23.328 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

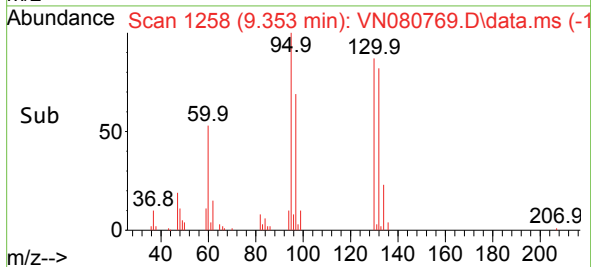
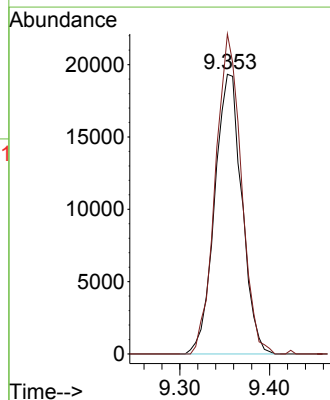
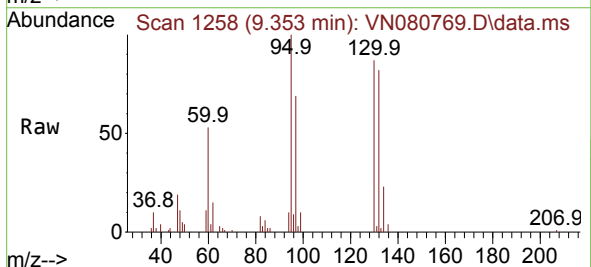
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

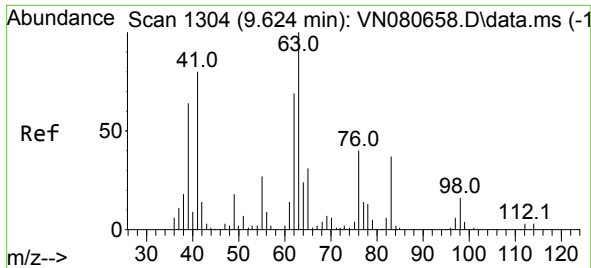
Tgt Ion: 43 Resp: 125336
Ion Ratio Lower Upper
43 100
61 24.1 24.7 37.1#
87 11.7 14.6 21.8#



#44
Trichloroethene
Concen: 21.196 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:130 Resp: 40661
Ion Ratio Lower Upper
130 100
95 114.4 0.0 204.6

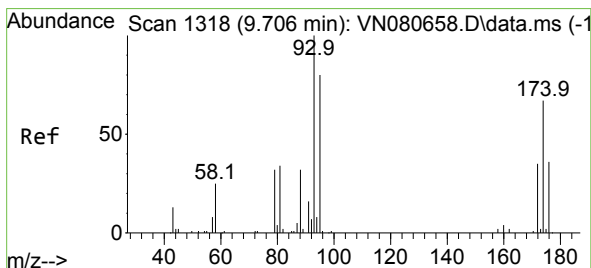
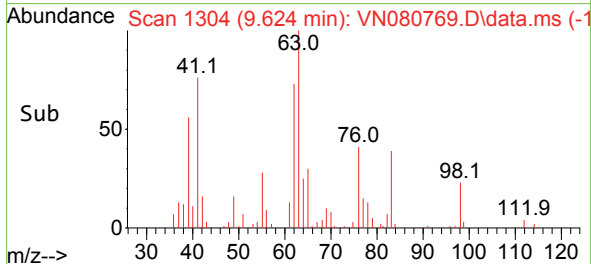
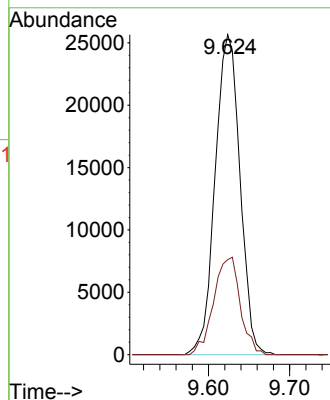
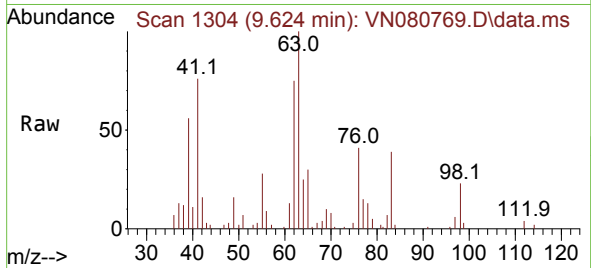




#45
1,2-Dichloropropane
Concen: 24.301 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

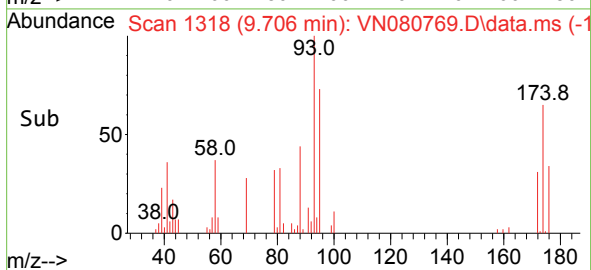
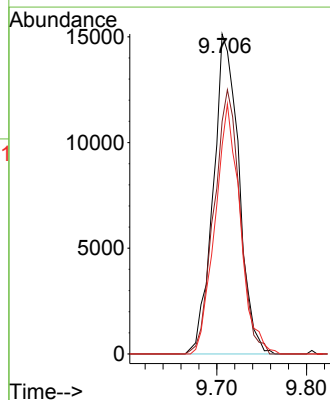
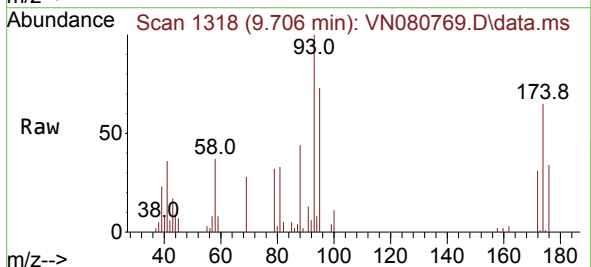
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

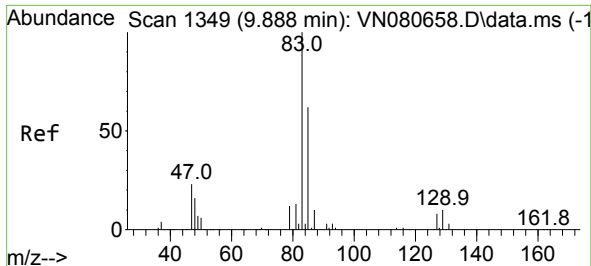
Tgt Ion: 63 Resp: 54593
Ion Ratio Lower Upper
63 100
65 29.7 23.9 35.9



#46
Dibromomethane
Concen: 21.063 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 93 Resp: 29938
Ion Ratio Lower Upper
93 100
95 84.0 63.8 95.8
174 76.6 65.6 98.4

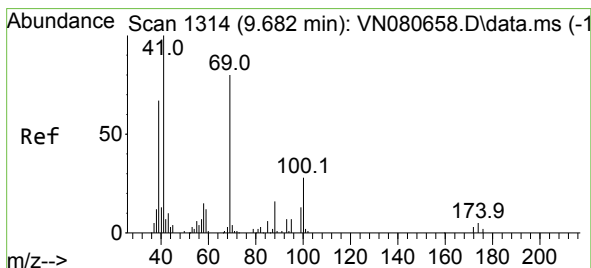
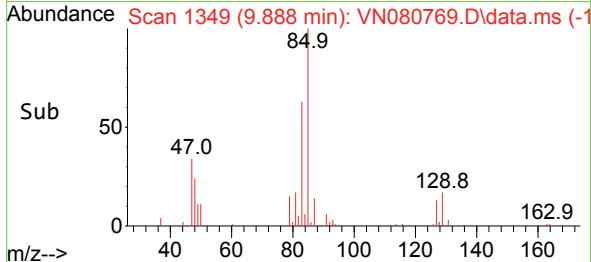
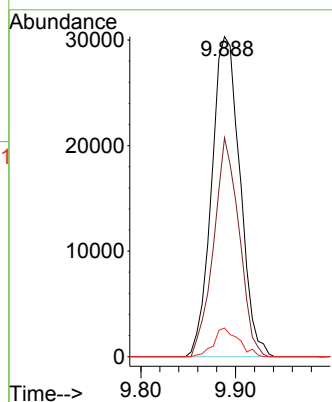
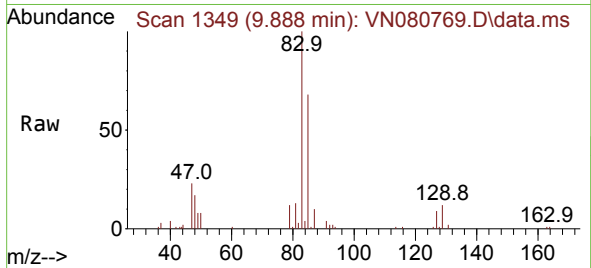




#47
Bromodichloromethane
Concen: 19.950 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

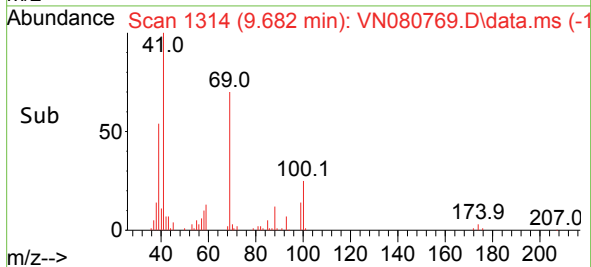
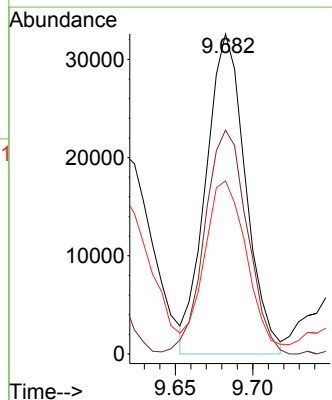
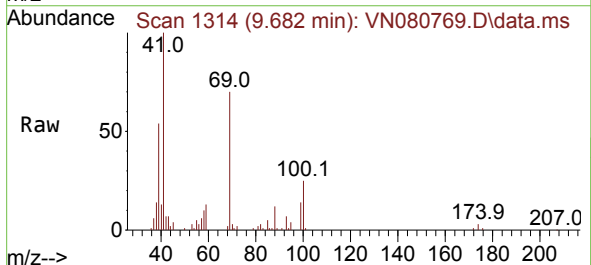
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

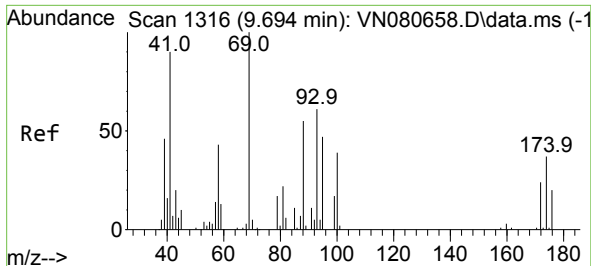
Tgt Ion: 83 Resp: 62935
Ion Ratio Lower Upper
83 100
85 68.4 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 22.773 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 41 Resp: 57928
Ion Ratio Lower Upper
41 100
69 75.1 90.4 135.6#
39 58.8 54.6 81.8





#49

1,4-Dioxane

Concen: 521.725 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

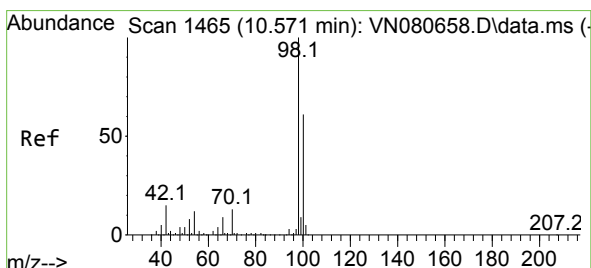
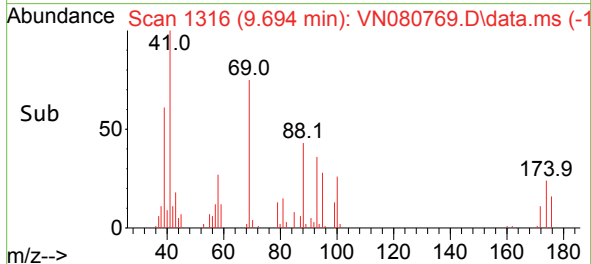
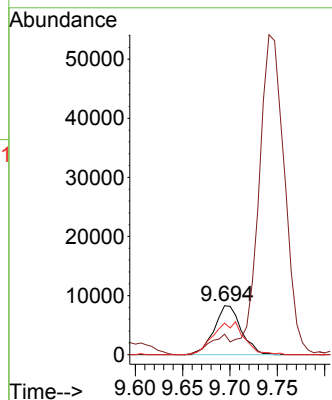
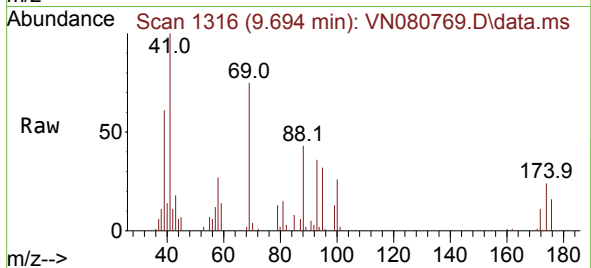
Tgt Ion: 88 Resp: 16536

Ion Ratio Lower Upper

88 100

43 29.9 17.0 25.6#

58 76.1 47.0 70.4#



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080769.D

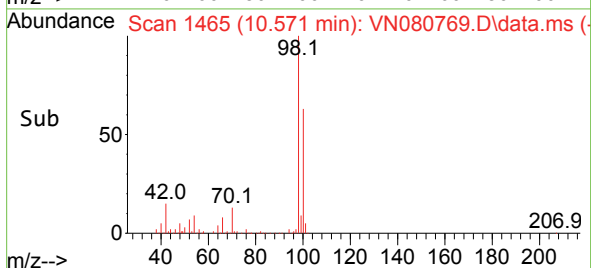
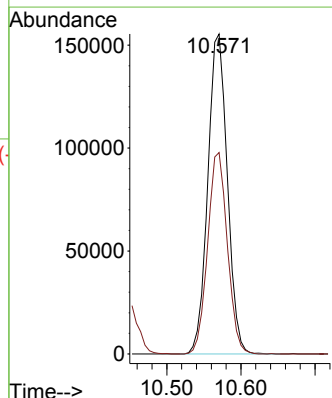
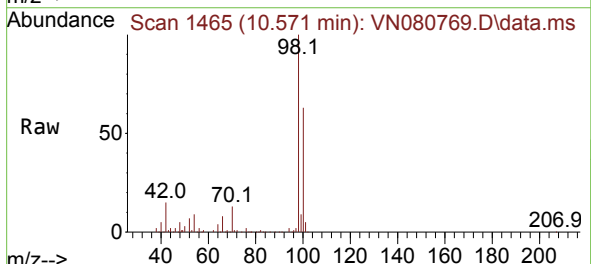
Acq: 26 Jan 2024 14:50

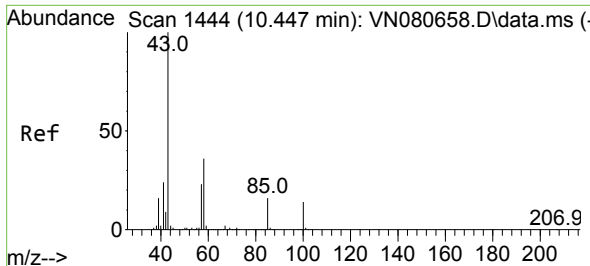
Tgt Ion: 98 Resp: 284048

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0

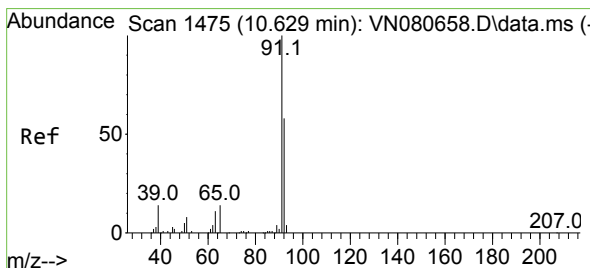
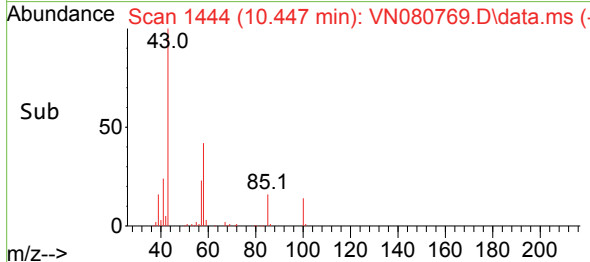
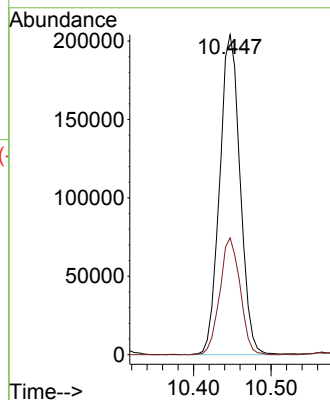
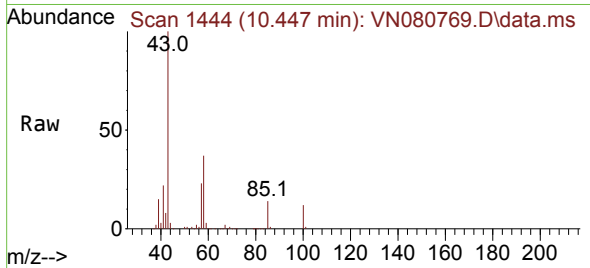




#51
4-Methyl-2-Pentanone
Concen: 129.272 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

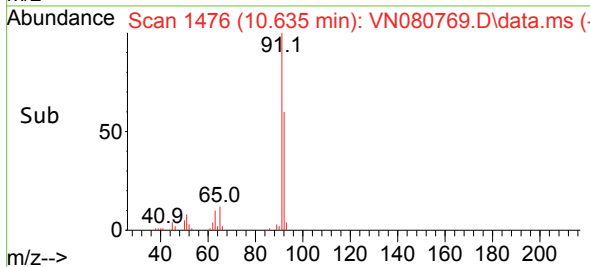
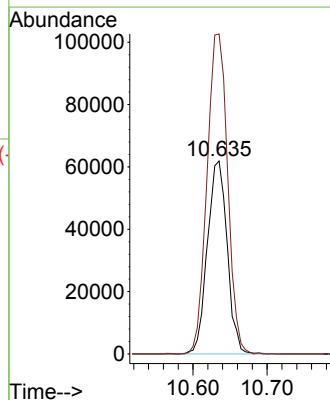
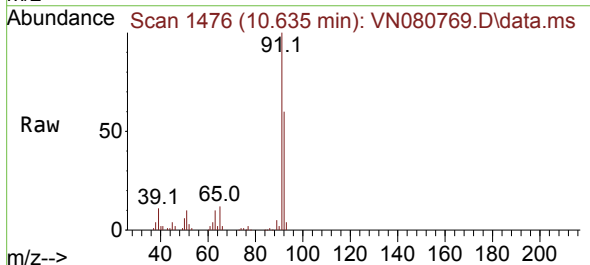
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

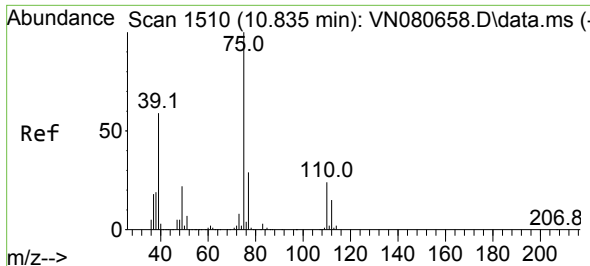
Tgt Ion: 43 Resp: 374697
Ion Ratio Lower Upper
43 100
58 36.2 36.6 54.8#



#52
Toluene
Concen: 23.643 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 92 Resp: 114787
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

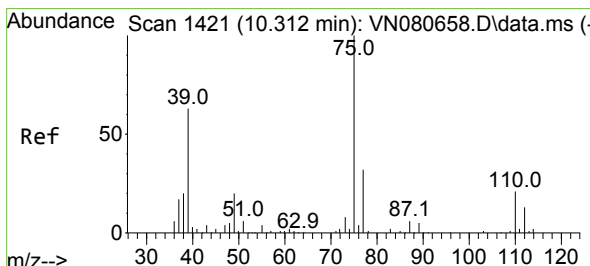
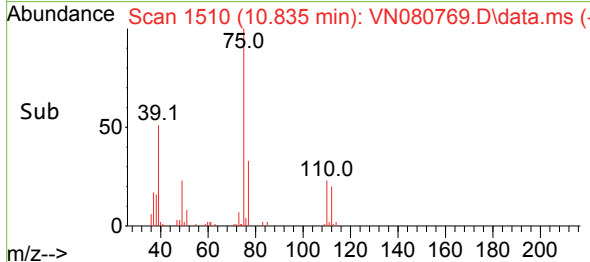
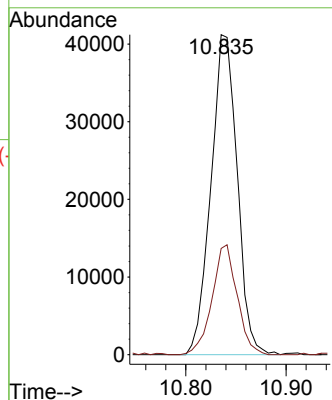
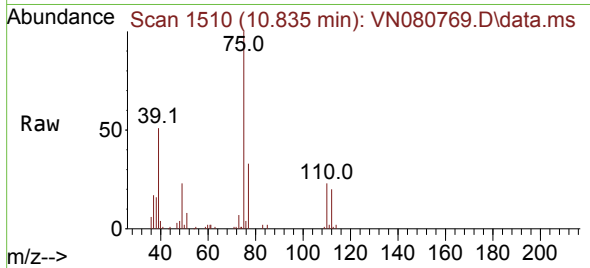




#53
t-1,3-Dichloropropene
Concen: 21.402 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

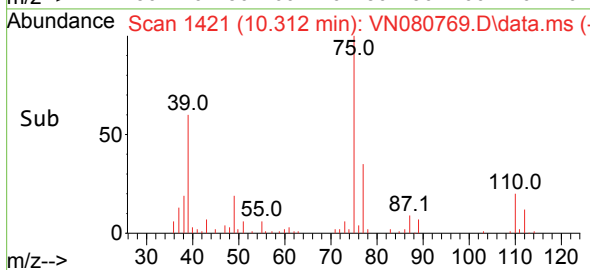
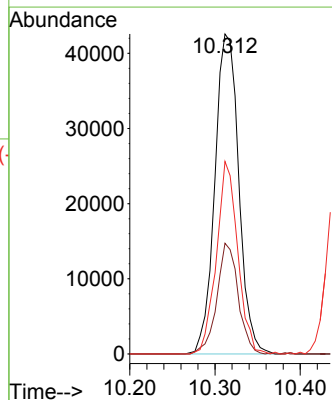
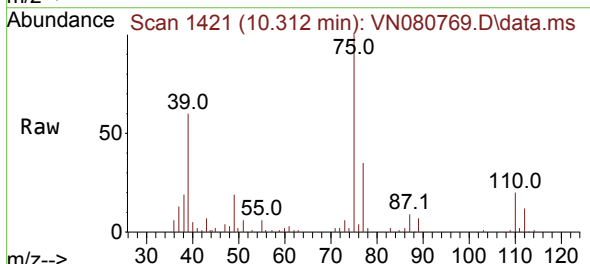
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

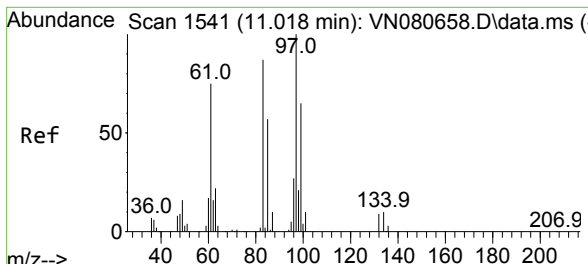
Tgt Ion: 75 Resp: 74941
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 22.363 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 75 Resp: 83042
Ion Ratio Lower Upper
75 100
77 34.6 26.1 39.1
39 60.1 31.6 47.4#

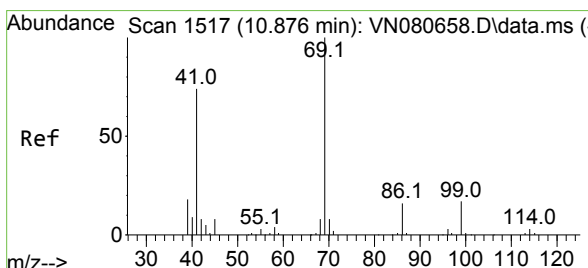
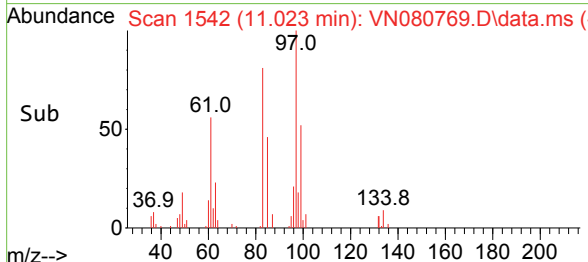
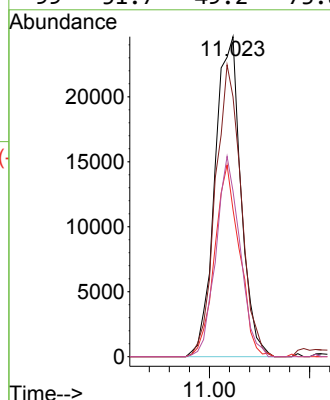
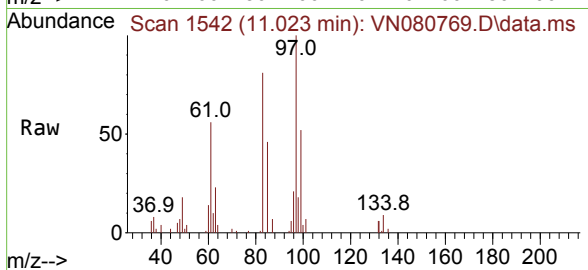




#55
 1,1,2-Trichloroethane
 Concen: 23.720 ug/l
 RT: 11.023 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

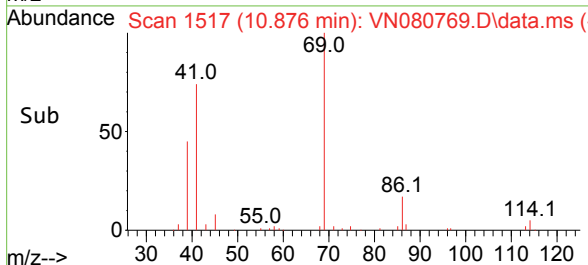
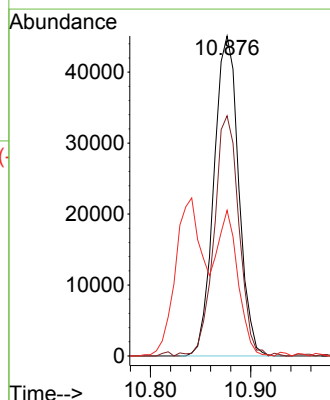
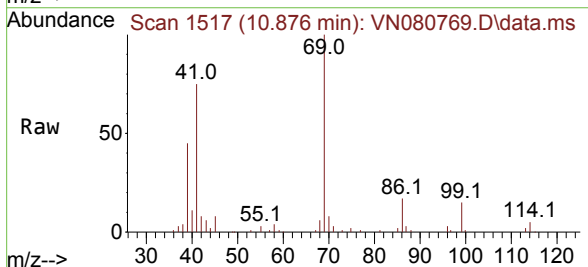
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

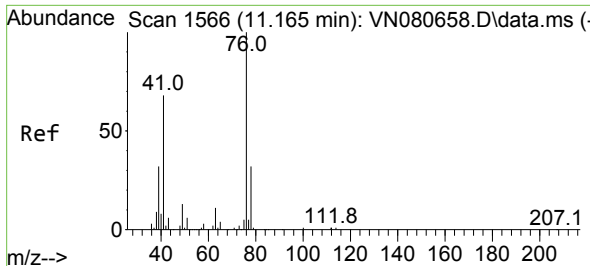
Tgt Ion: 97	Resp: 44326
Ion Ratio	Lower Upper
97 100	
83 81.2	65.1 97.7
85 46.0	43.4 65.2
99 51.7	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 23.047 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion: 69	Resp: 77138
Ion Ratio	Lower Upper
69 100	
41 75.8	39.6 59.4#
39 39.6	28.6 43.0

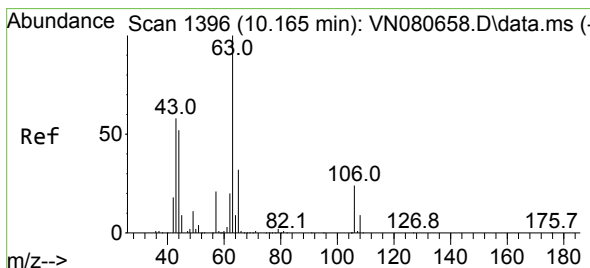
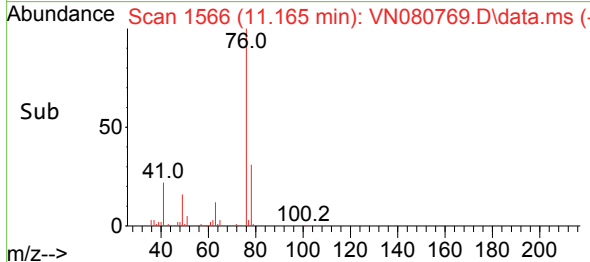
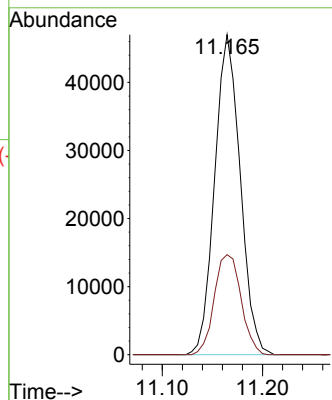
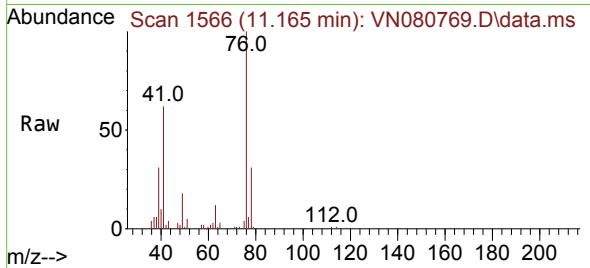




#57
1,3-Dichloropropane
Concen: 24.357 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

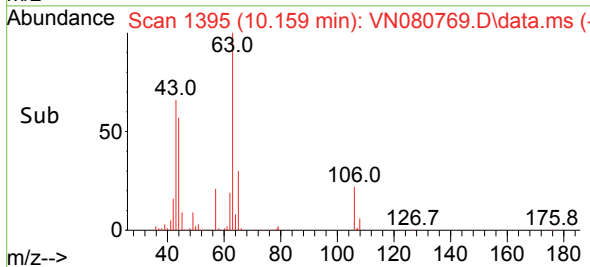
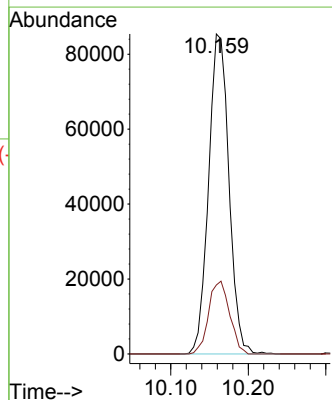
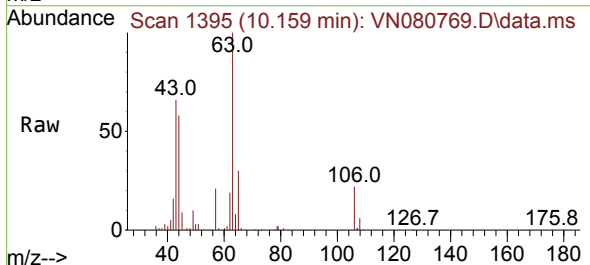
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

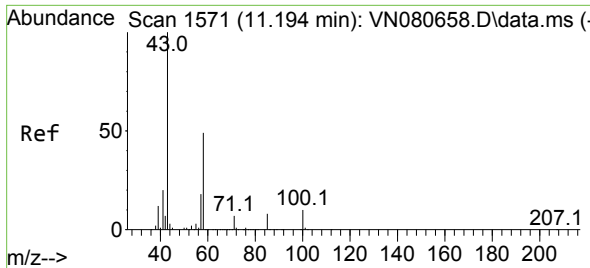
Tgt Ion: 76 Resp: 83094
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 97.077 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 63 Resp: 155628
Ion Ratio Lower Upper
63 100
106 23.5 26.2 39.4#

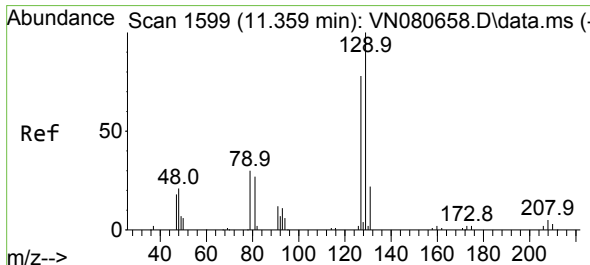
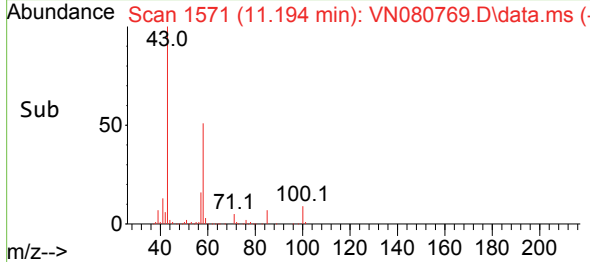
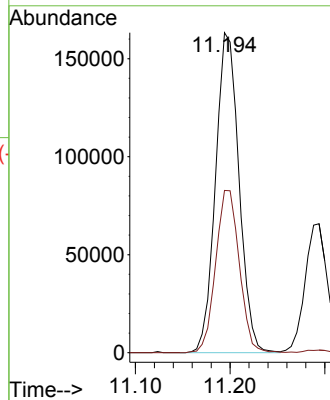
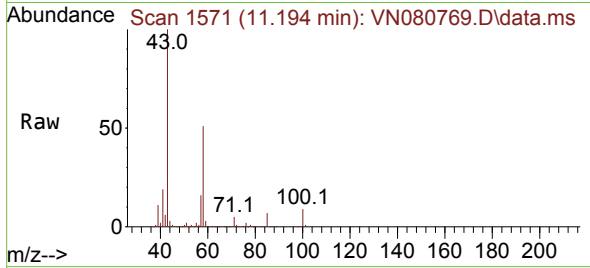




#59
2-Hexanone
Concen: 131.481 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

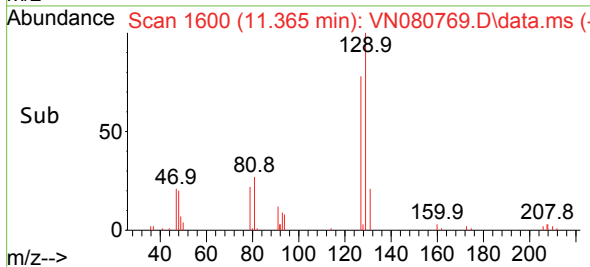
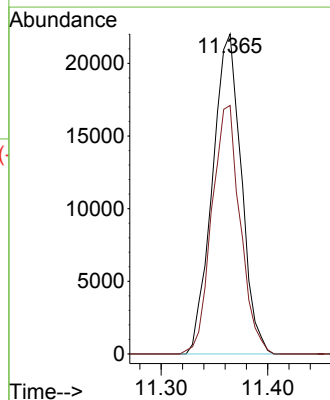
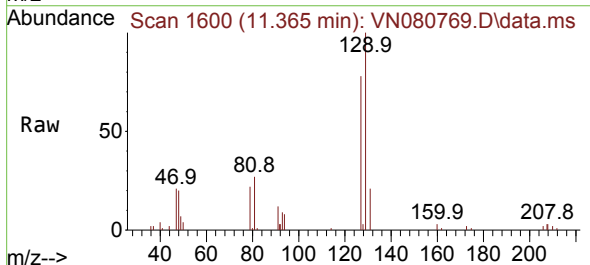
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

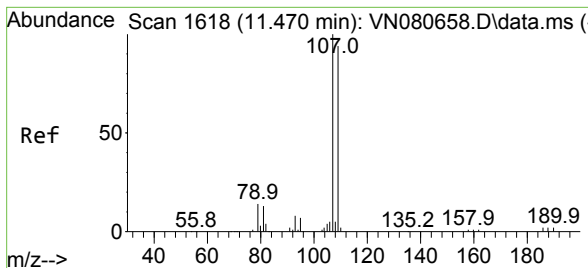
Tgt Ion: 43 Resp: 281333
Ion Ratio Lower Upper
43 100
58 51.1 31.7 95.1



#60
Dibromochloromethane
Concen: 21.630 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 129 Resp: 41541
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

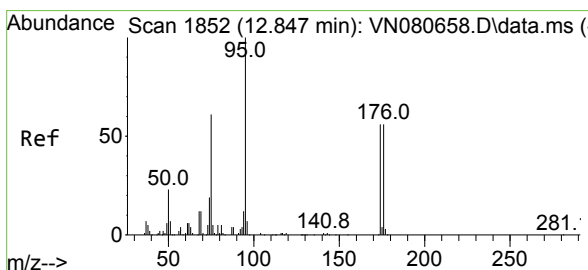
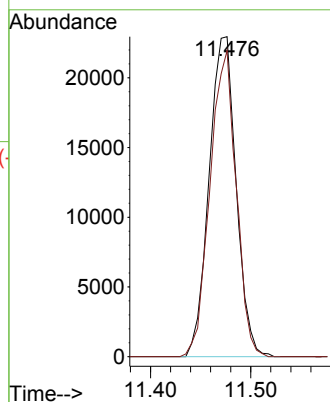
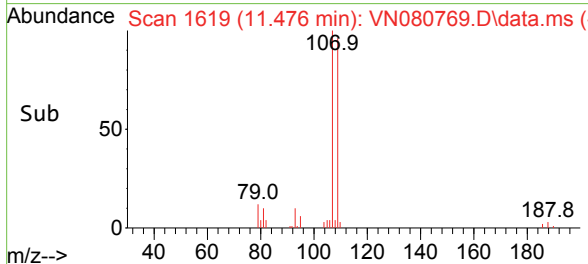
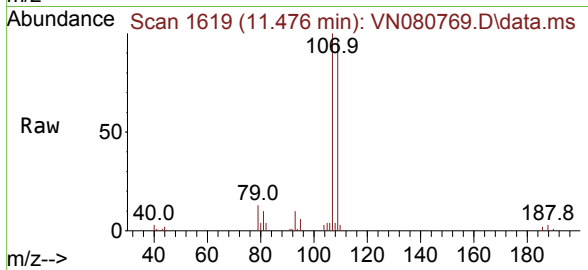




#61
1,2-Dibromoethane
Concen: 23.373 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

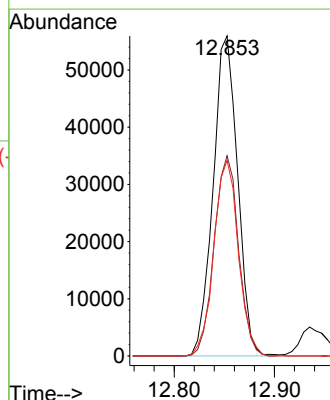
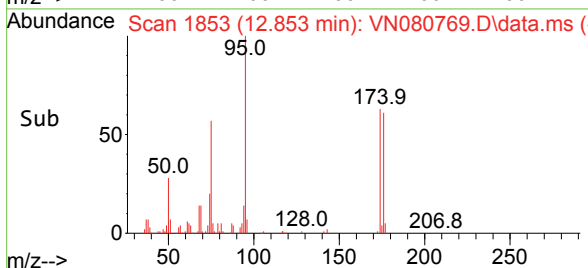
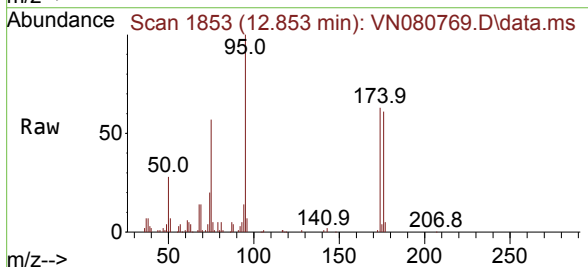
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

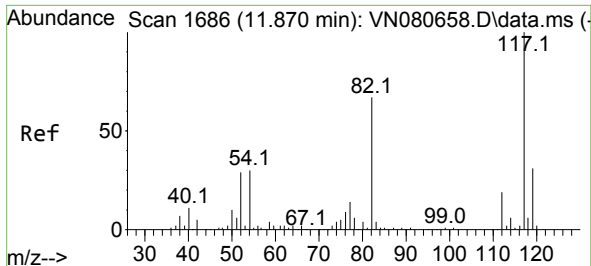
Tgt Ion:107 Resp: 42935
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.138 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 95 Resp: 94969
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 60.9 0.0 135.8

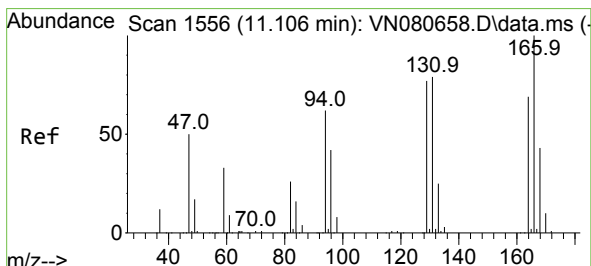
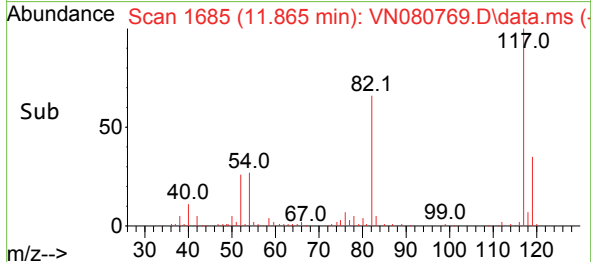
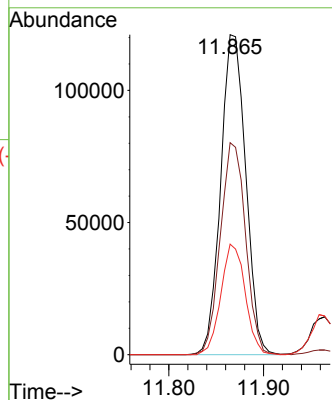
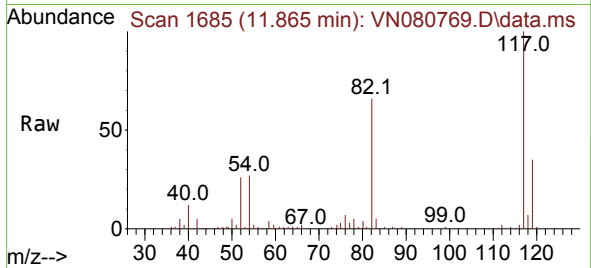




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

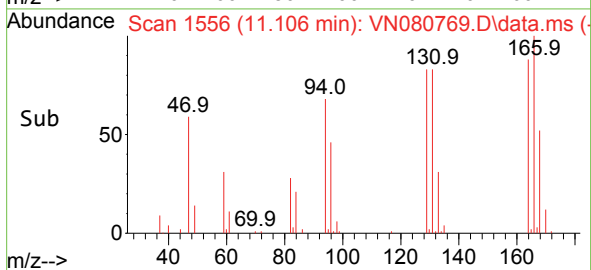
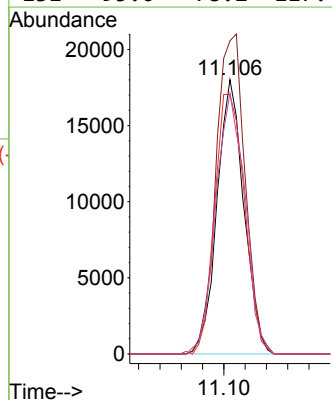
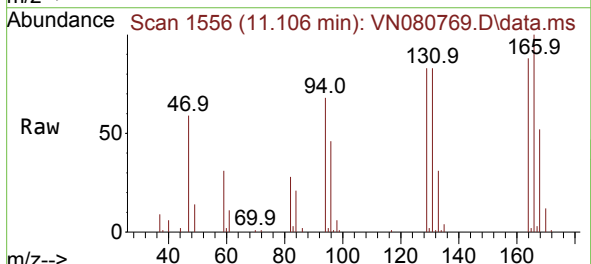
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

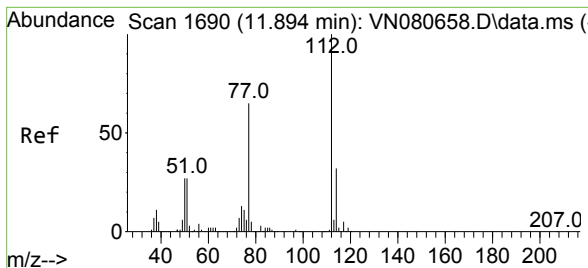
Tgt Ion:117 Resp: 222683
Ion Ratio Lower Upper
117 100
82 66.3 44.0 66.0#
119 34.6 25.6 38.4



#64
Tetrachloroethene
Concen: 20.551 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:164 Resp: 31427
Ion Ratio Lower Upper
164 100
166 114.2 101.4 152.0
129 94.5 82.4 123.6
131 95.0 78.2 117.4

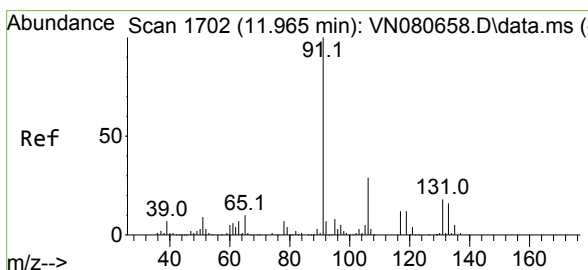
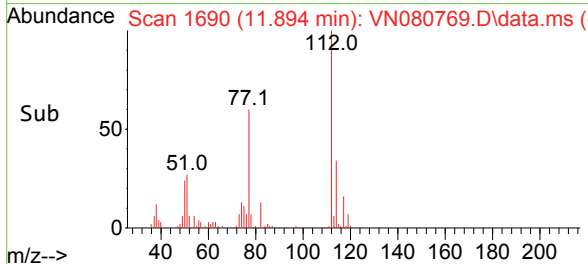
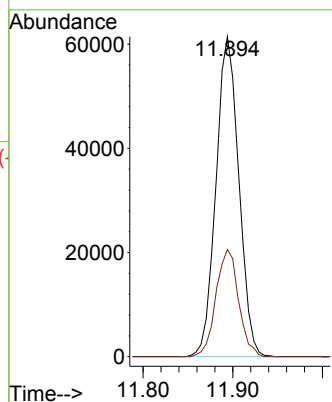
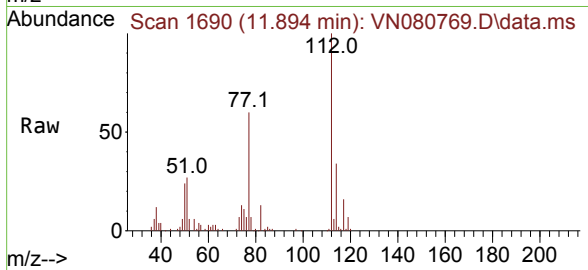




#65
Chlorobenzene
Concen: 22.303 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

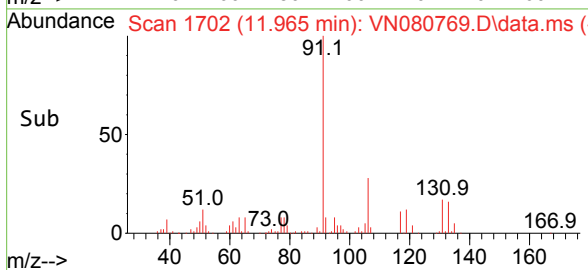
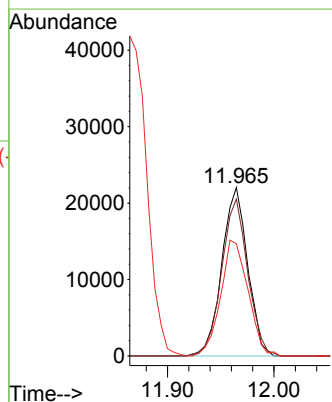
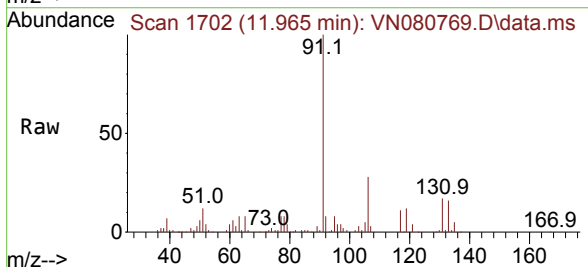
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

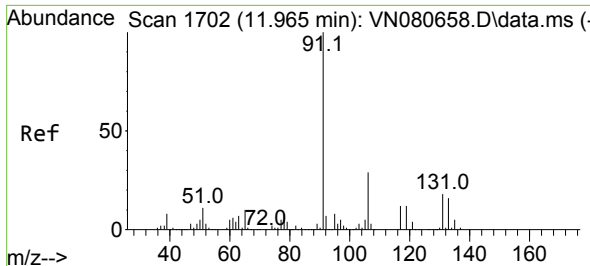
Tgt Ion:112 Resp: 108507
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.432 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:131 Resp: 37021
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 72.8 34.1 102.2

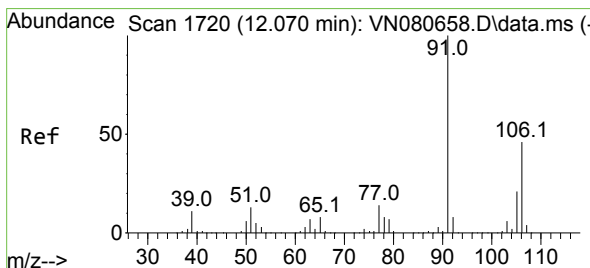
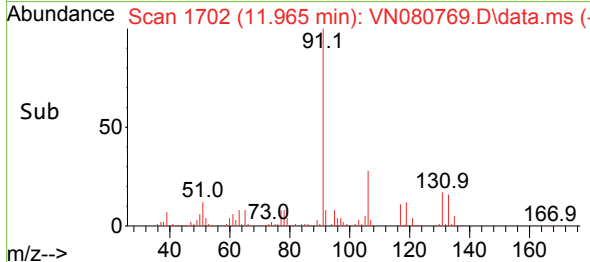
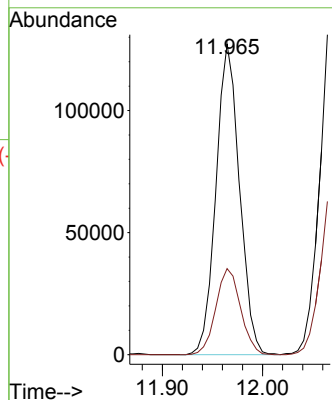
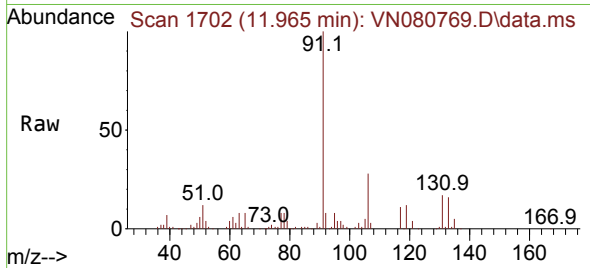




#67
Ethyl Benzene
Concen: 22.306 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

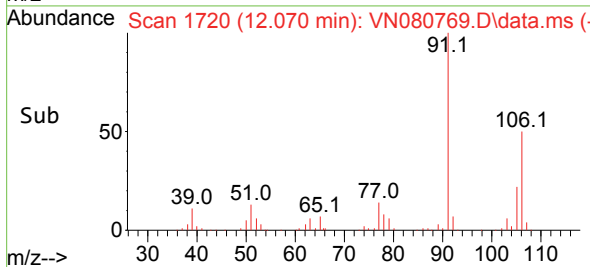
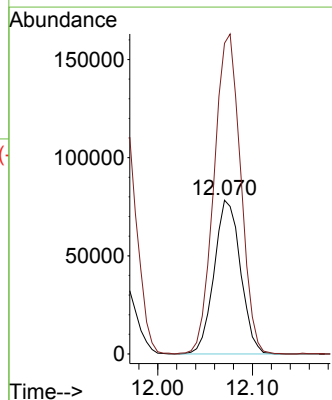
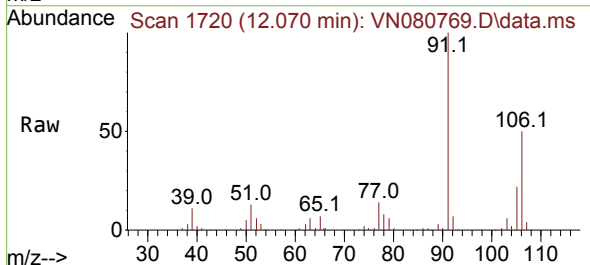
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

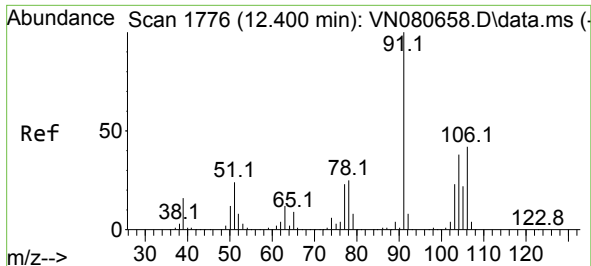
Tgt Ion: 91 Resp: 207228
Ion Ratio Lower Upper
91 100
106 27.7 25.6 38.4



#68
m/p-Xylenes
Concen: 46.407 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 106 Resp: 151569
Ion Ratio Lower Upper
106 100
91 210.1 159.6 239.4

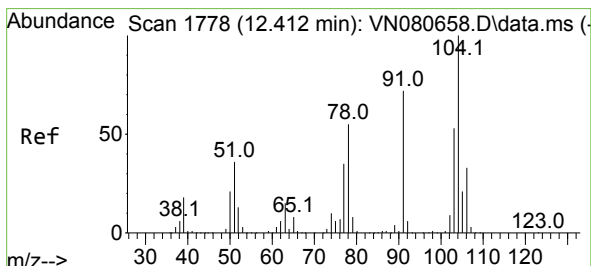
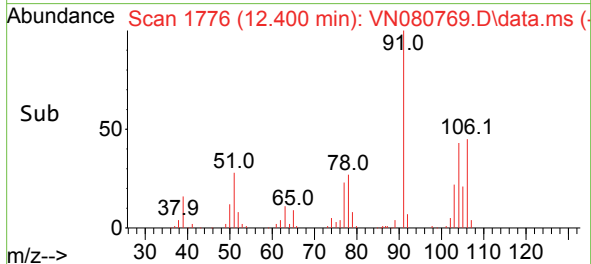
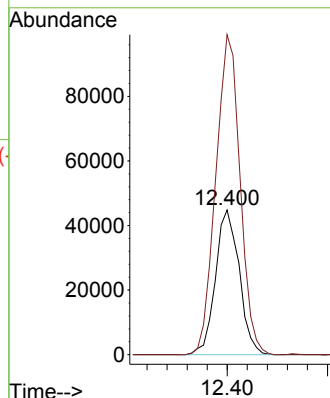
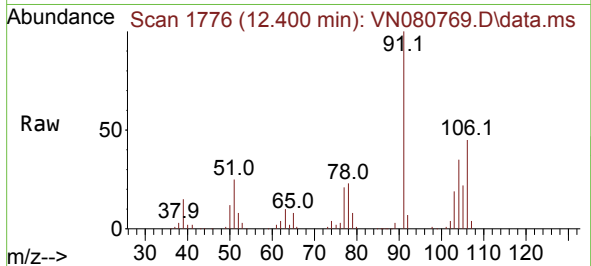




#69
o-Xylene
Concen: 23.112 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

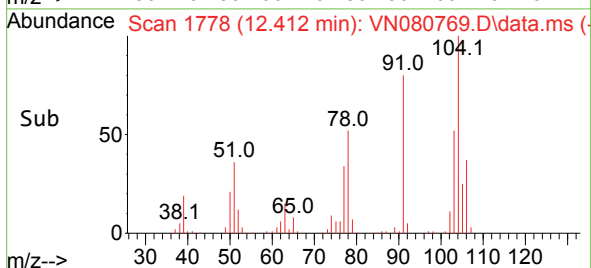
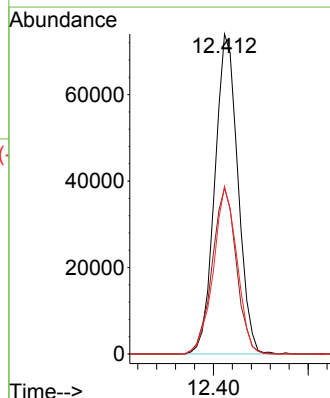
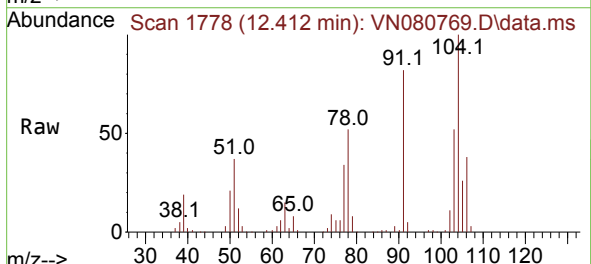
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

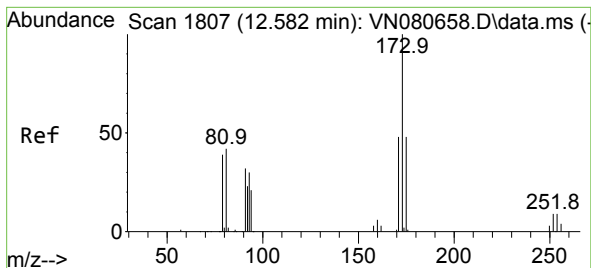
Tgt Ion:106 Resp: 73808
Ion Ratio Lower Upper
106 100
91 225.9 105.2 315.5



#70
Styrene
Concen: 23.081 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:104 Resp: 125163
Ion Ratio Lower Upper
104 100
78 54.3 39.5 59.3
103 53.5 43.2 64.8





#71

Bromoform

Concen: 20.525 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

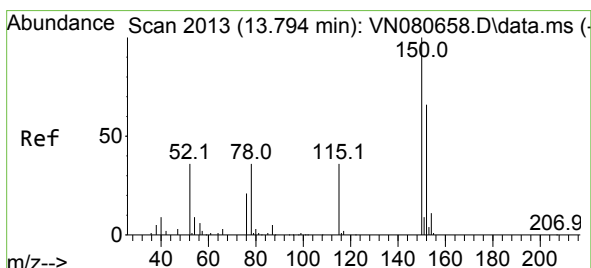
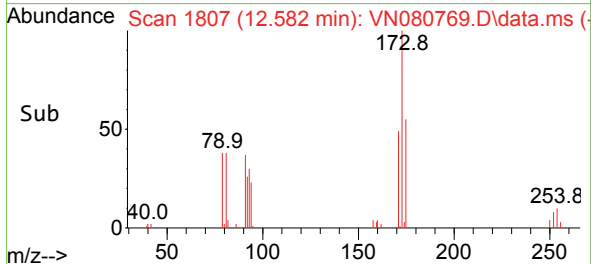
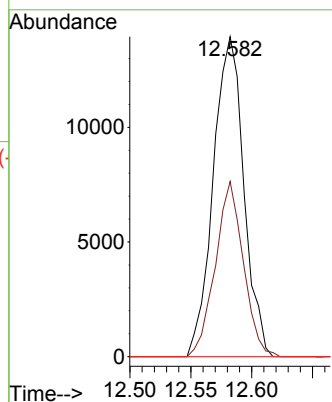
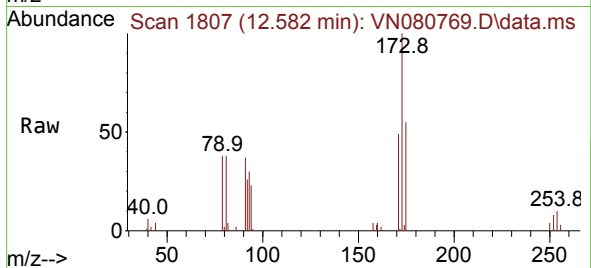
Tgt Ion:173 Resp: 24391

Ion Ratio Lower Upper

173 100

175 50.2 24.3 73.0

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: VN080769.D

Acq: 26 Jan 2024 14:50

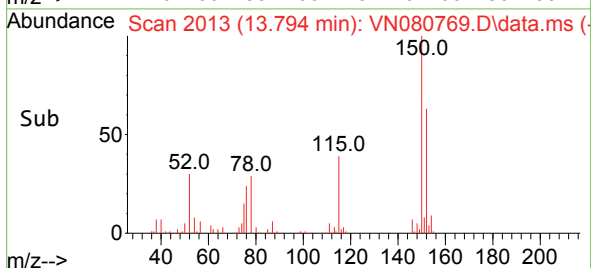
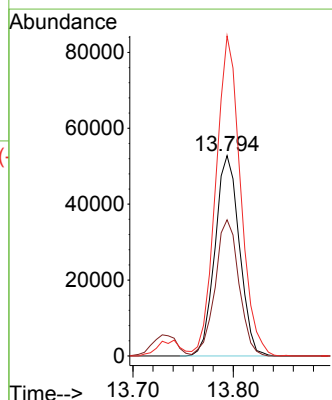
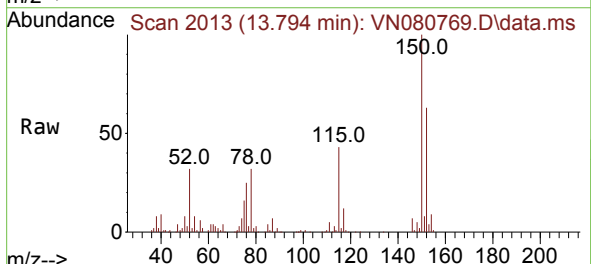
Tgt Ion:152 Resp: 88906

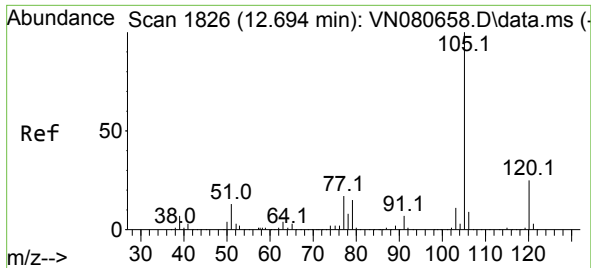
Ion Ratio Lower Upper

152 100

115 66.5 32.3 96.8

150 161.9 0.0 355.8

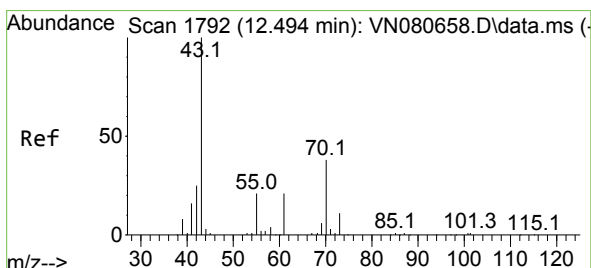
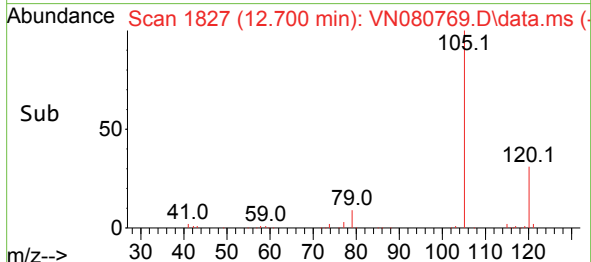
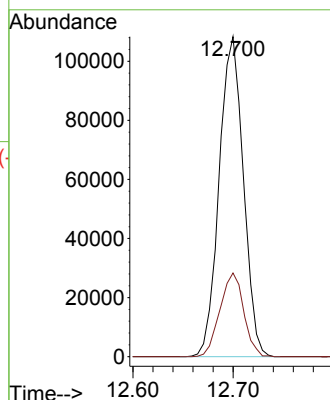
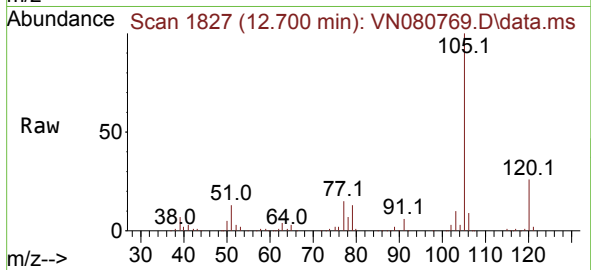




#73
Isopropylbenzene
Concen: 21.427 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

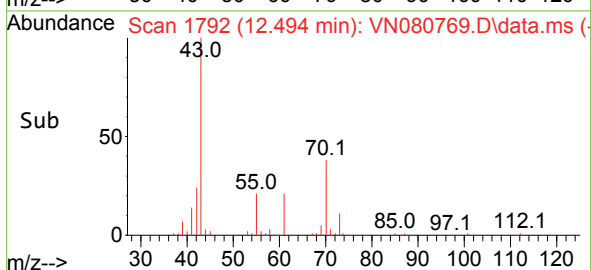
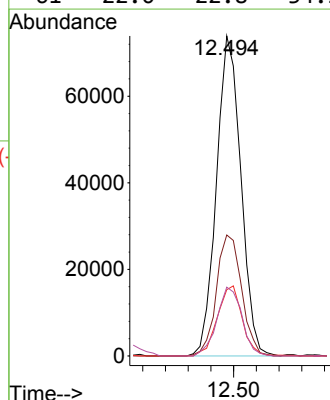
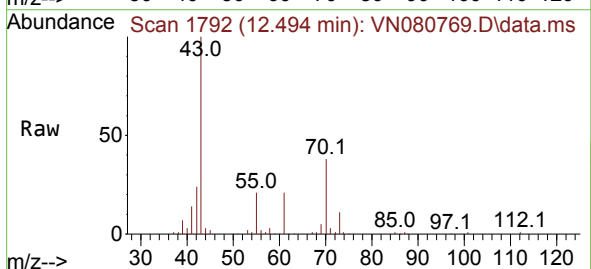
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

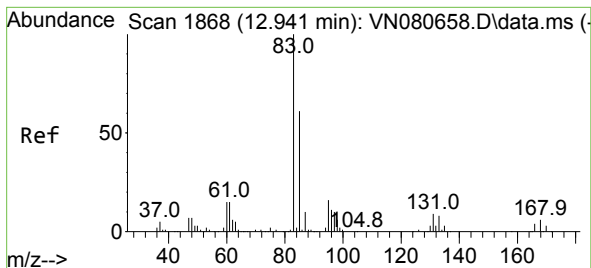
Tgt Ion:105 Resp: 181154
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 21.786 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 43 Resp: 110536
Ion Ratio Lower Upper
43 100
70 39.0 43.4 65.2#
55 22.4 21.4 32.0
61 22.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.682 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

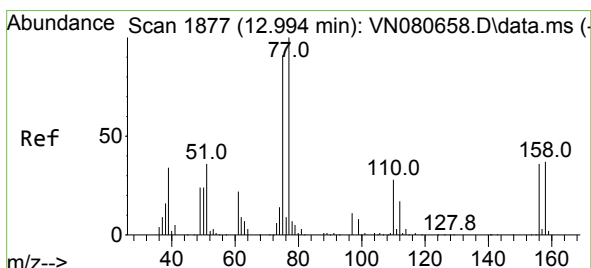
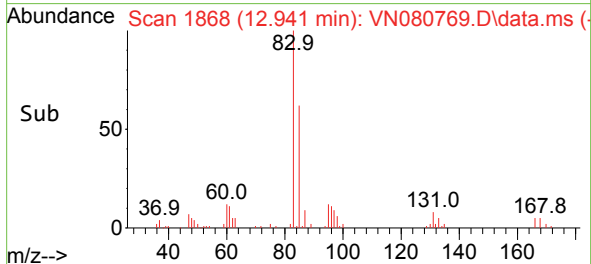
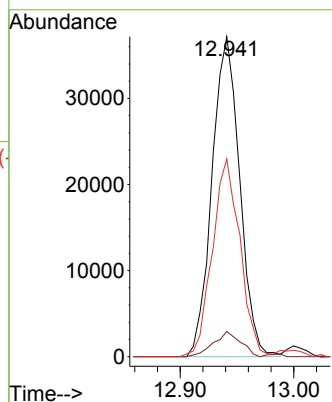
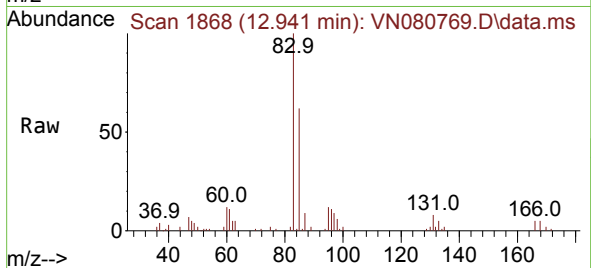
Tgt Ion: 83 Resp: 62903

Ion Ratio Lower Upper

83 100

131 7.7 5.0 15.0

85 61.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.039 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080769.D

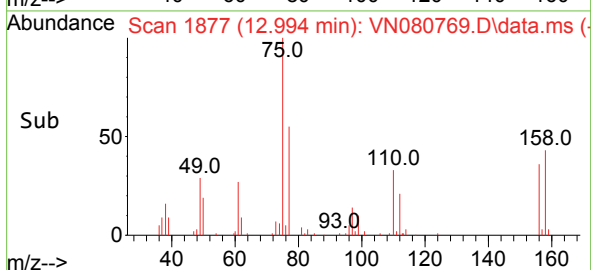
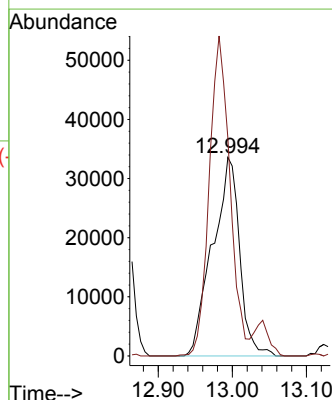
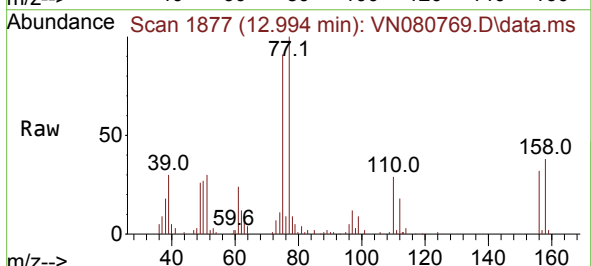
Acq: 26 Jan 2024 14:50

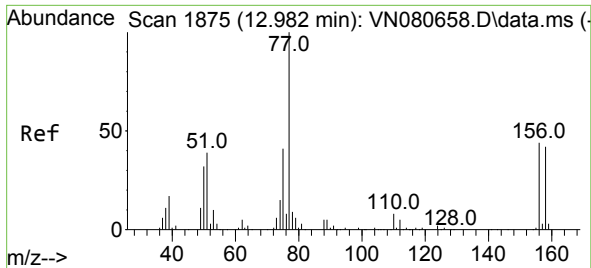
Tgt Ion: 75 Resp: 85093

Ion Ratio Lower Upper

75 100

77 123.9 84.5 253.5

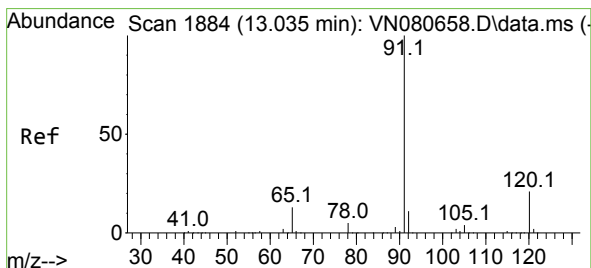
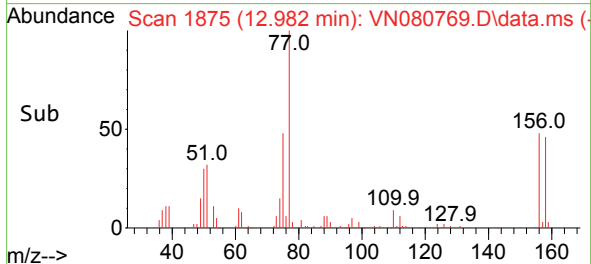
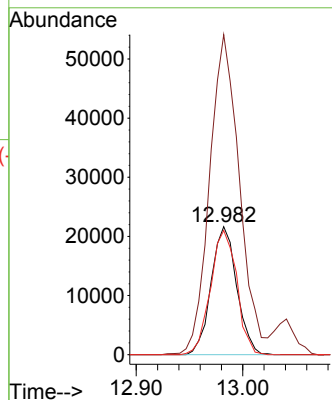
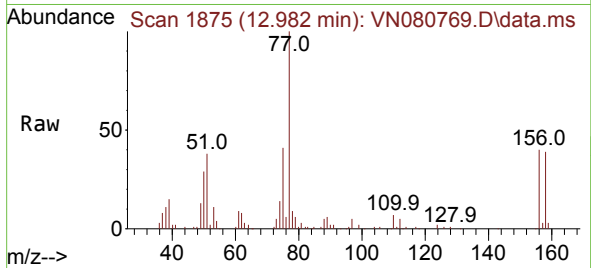




#77
Bromobenzene
Concen: 20.141 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

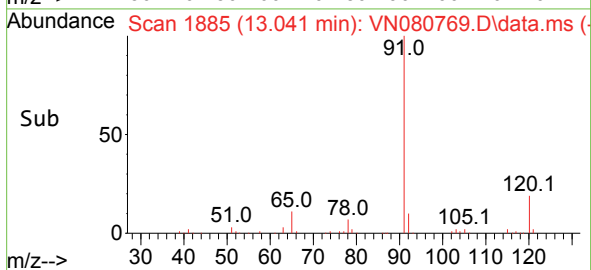
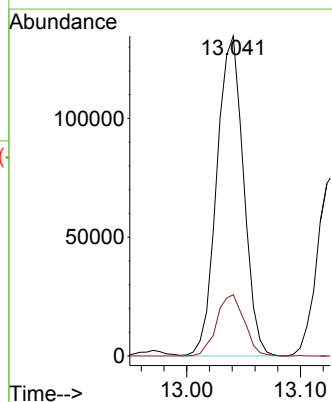
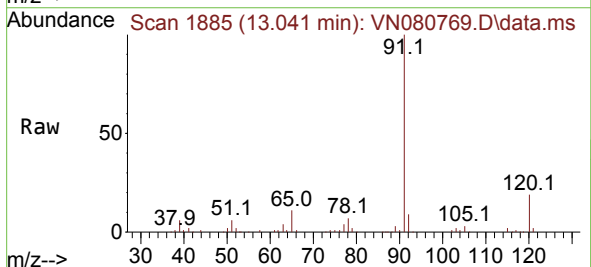
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

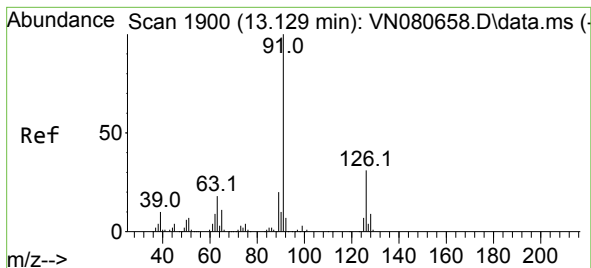
Tgt Ion:156 Resp: 36166
Ion Ratio Lower Upper
156 100
77 291.5 107.7 323.3
158 99.3 48.4 145.3



#78
n-propylbenzene
Concen: 21.236 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 91 Resp: 220242
Ion Ratio Lower Upper
91 100
120 19.8 11.5 34.4

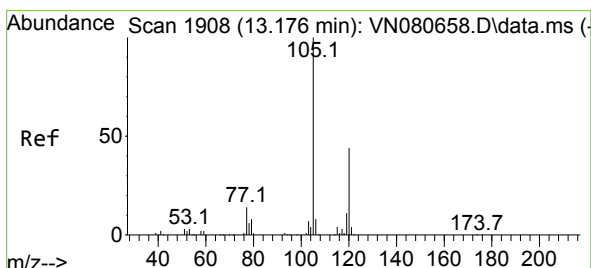
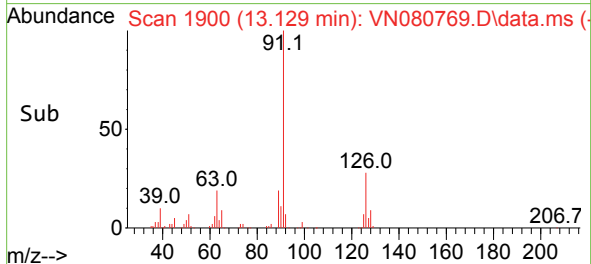
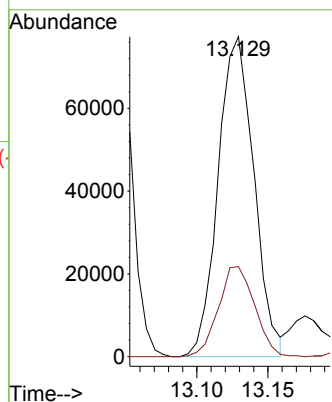
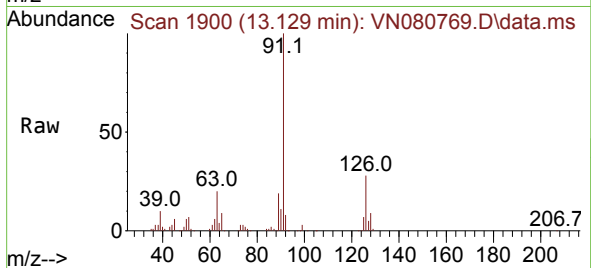




#79
2-Chlorotoluene
Concen: 20.394 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

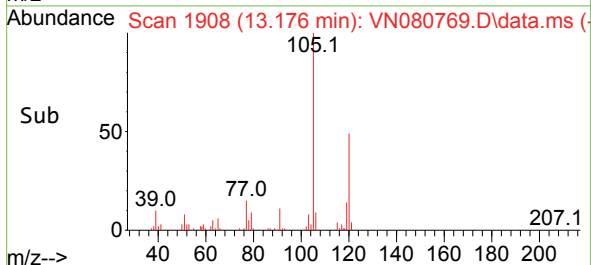
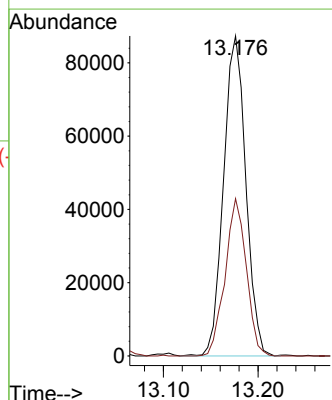
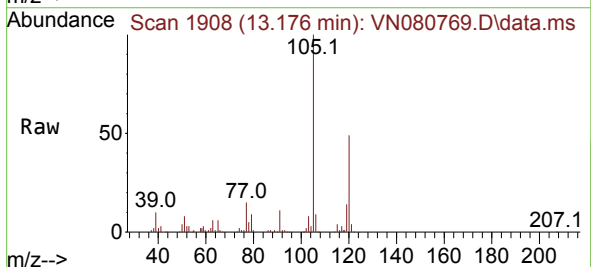
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

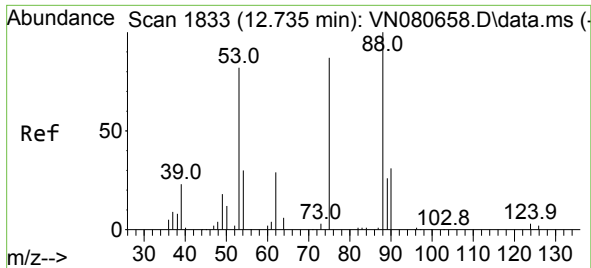
Tgt Ion: 91 Resp: 135546
Ion Ratio Lower Upper
91 100
126 28.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.235 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 105 Resp: 142570
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

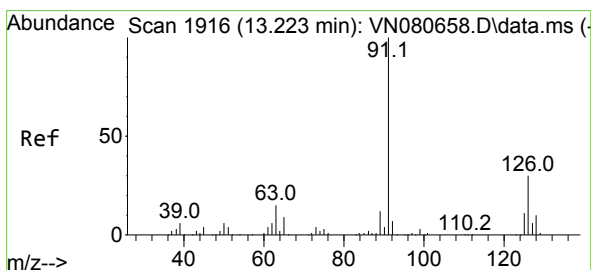
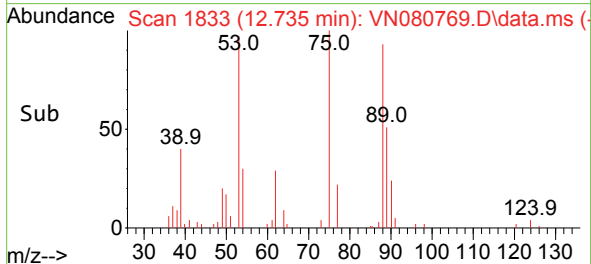
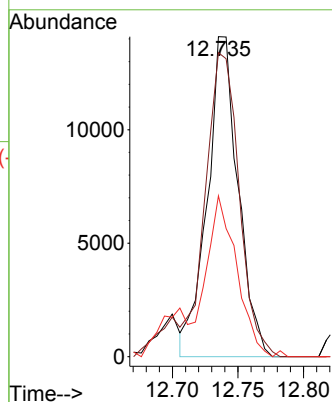
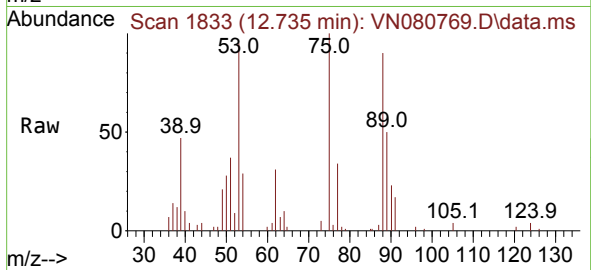




#81
trans-1,4-Dichloro-2-butene
Concen: 19.881 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

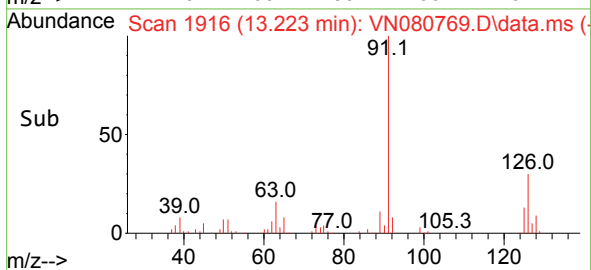
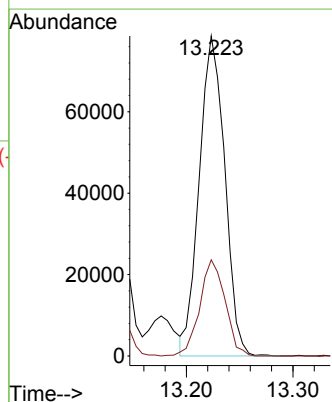
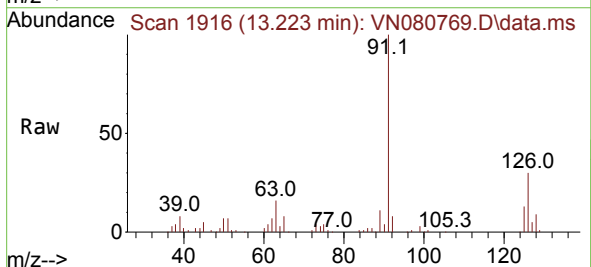
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

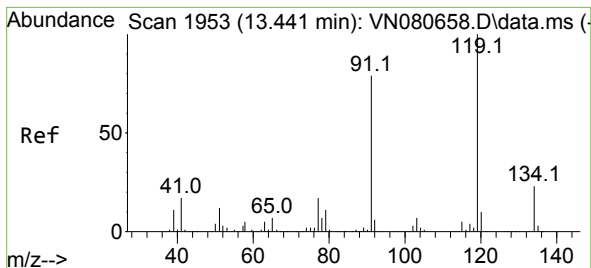
Tgt Ion: 75 Resp: 23120
Ion Ratio Lower Upper
75 100
53 113.0 67.4 101.2#
89 49.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.090 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 91 Resp: 130903
Ion Ratio Lower Upper
91 100
126 29.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 21.325 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

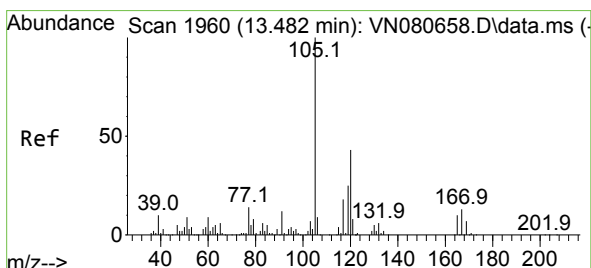
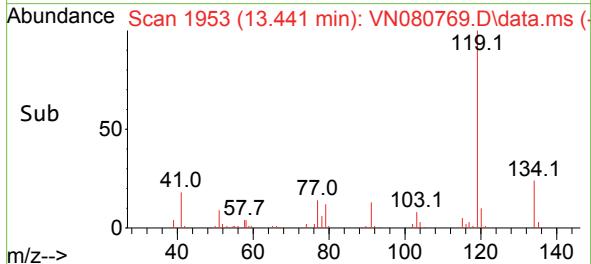
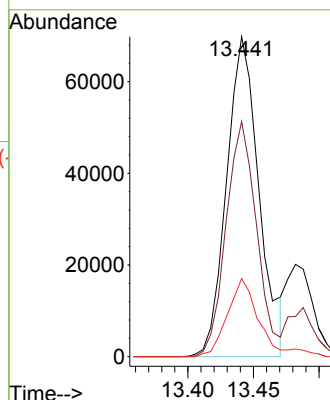
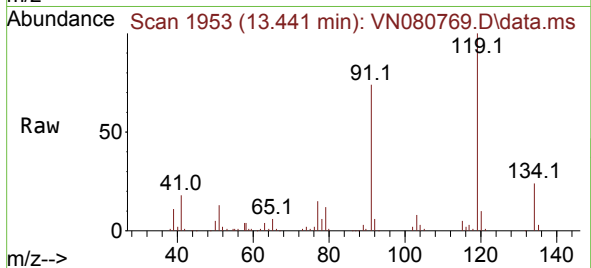
Tgt Ion:119 Resp: 120116

Ion Ratio Lower Upper

119 100

91 69.5 33.9 101.7

134 24.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.951 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080769.D

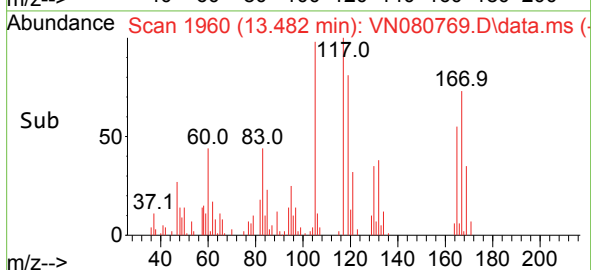
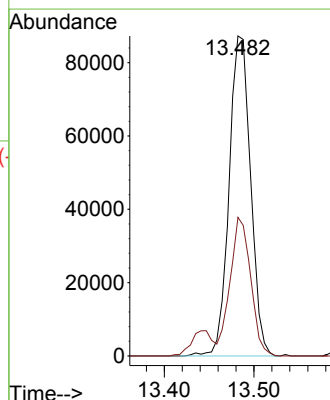
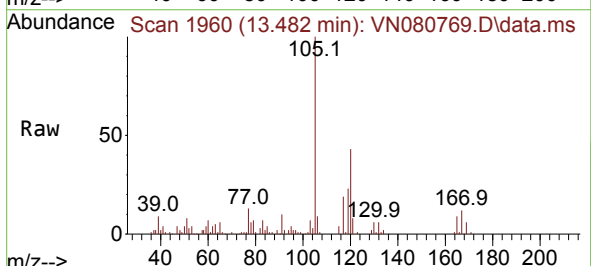
Acq: 26 Jan 2024 14:50

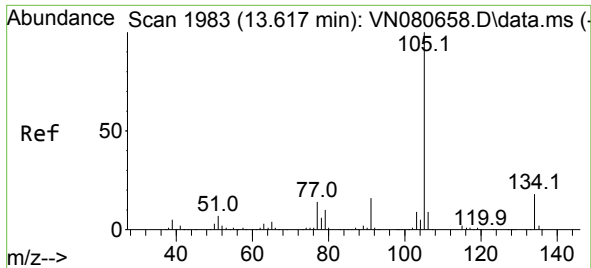
Tgt Ion:105 Resp: 145154

Ion Ratio Lower Upper

105 100

120 41.4 22.0 66.0

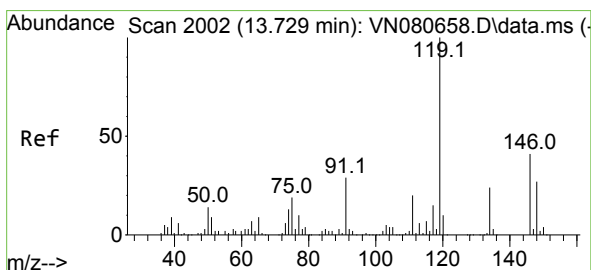
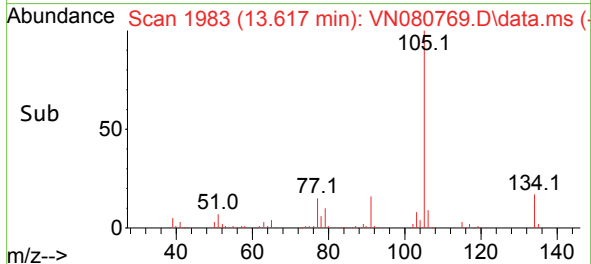
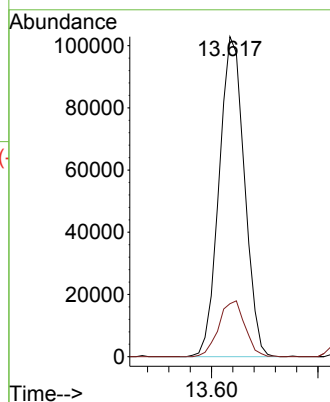
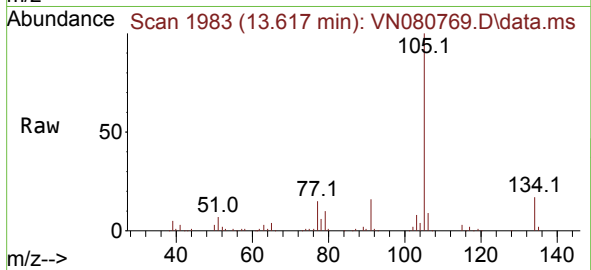




#85
 sec-Butylbenzene
 Concen: 21.192 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

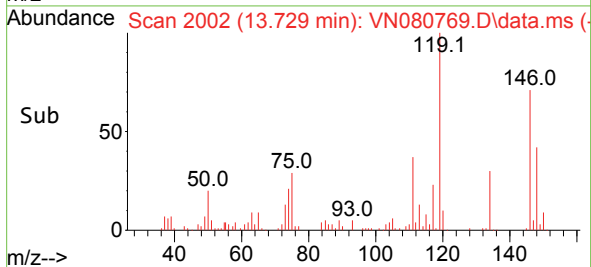
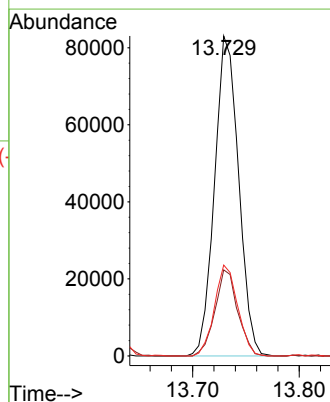
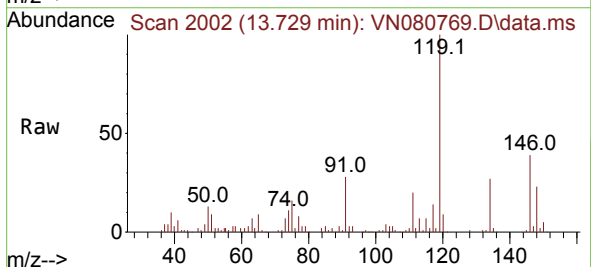
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

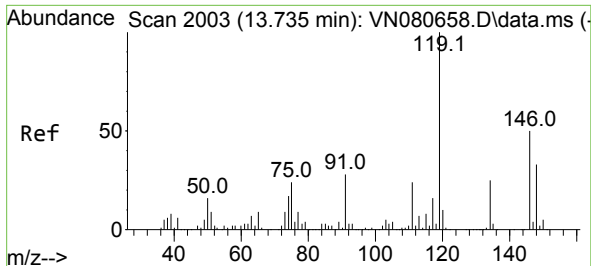
Tgt Ion:105 Resp: 169606
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.578 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion:119 Resp: 130069
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 27.3 12.4 37.2

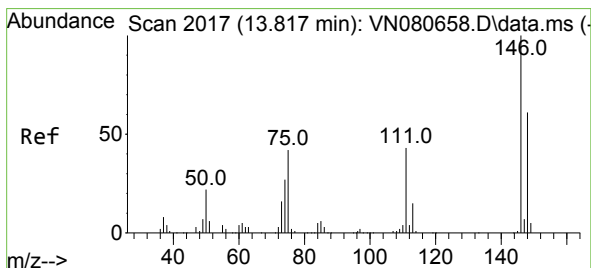
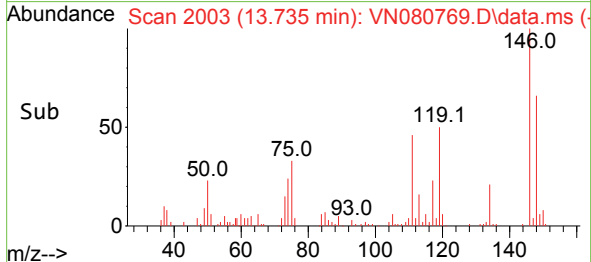
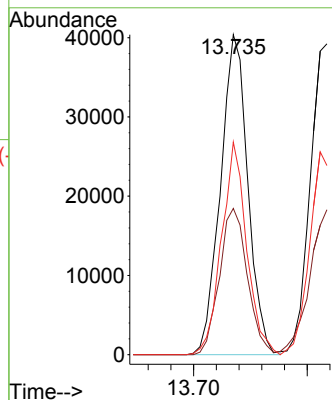
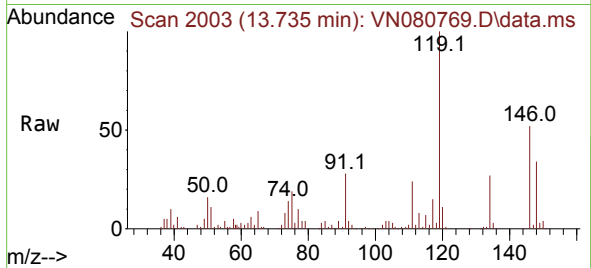




#87
1,3-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

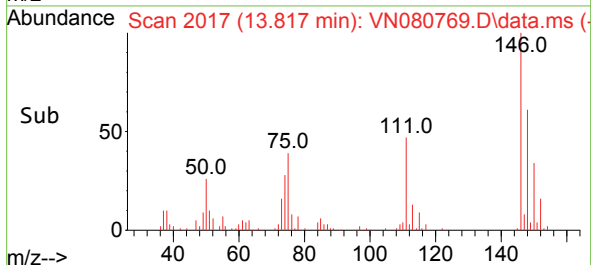
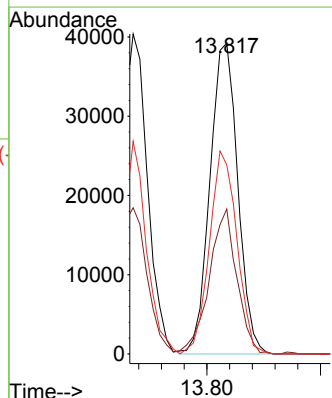
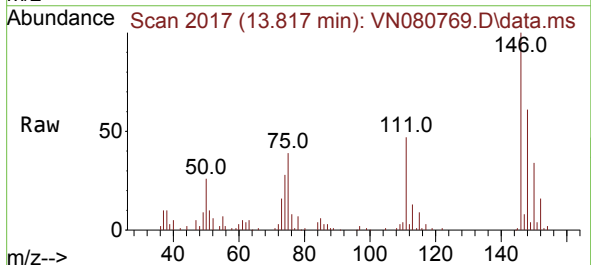
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

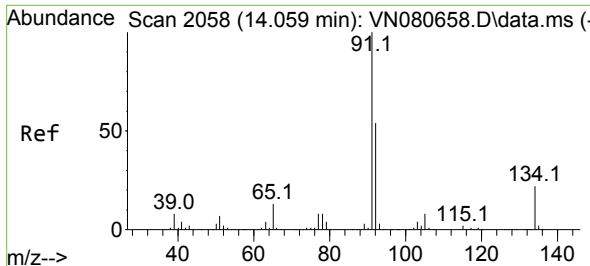
Tgt Ion:146 Resp: 67529
Ion Ratio Lower Upper
146 100
111 46.7 22.1 66.3
148 61.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.439 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion:146 Resp: 66782
Ion Ratio Lower Upper
146 100
111 46.3 20.6 61.8
148 64.4 31.6 94.8

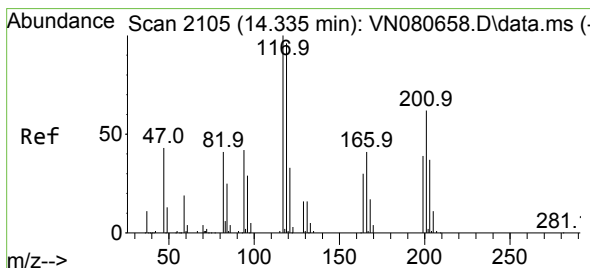
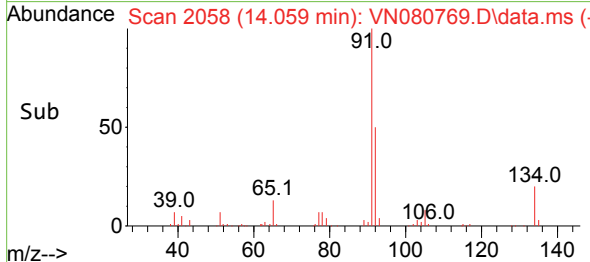
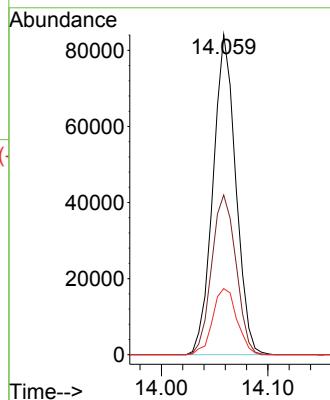
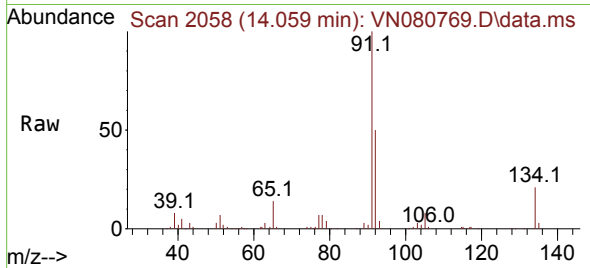




#89
n-Butylbenzene
Concen: 20.475 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

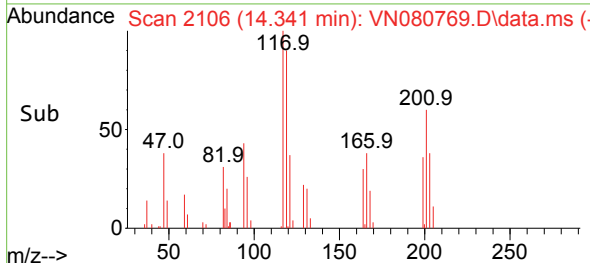
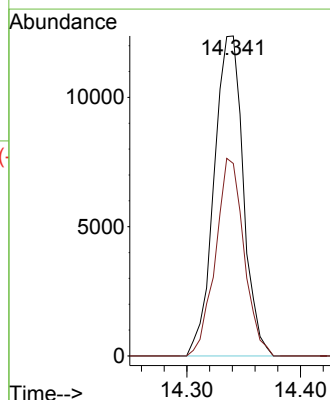
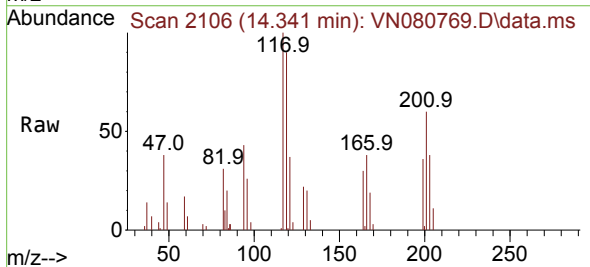
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBS03

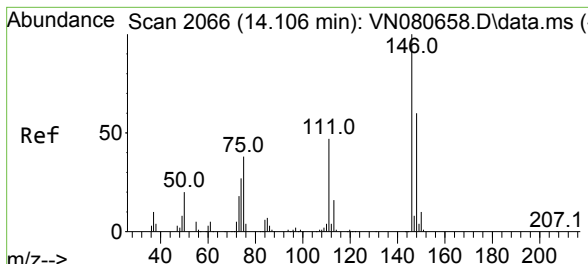
Tgt Ion: 91 Resp: 124743
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 22.1 12.6 37.6



#90
Hexachloroethane
Concen: 18.870 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080769.D
Acq: 26 Jan 2024 14:50

Tgt Ion: 117 Resp: 22119
Ion Ratio Lower Upper
117 100
201 60.3 29.3 88.0

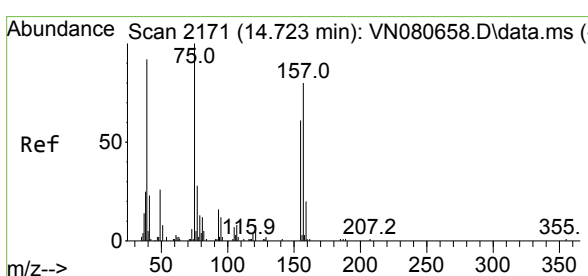
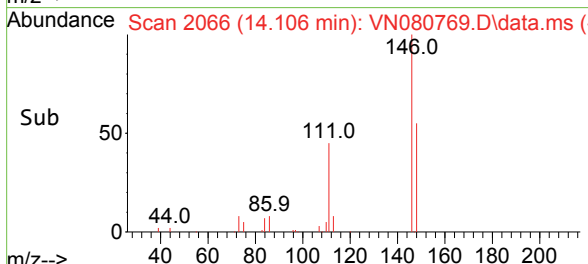
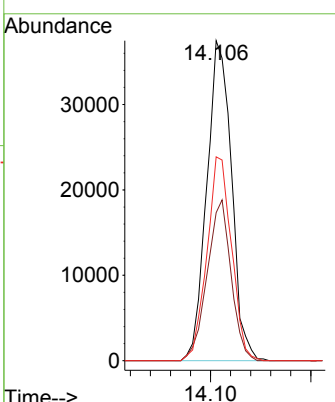
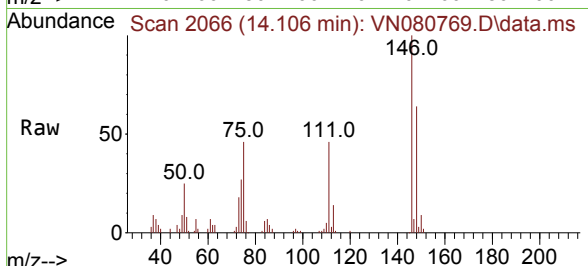




#91
 1,2-Dichlorobenzene
 Concen: 21.246 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

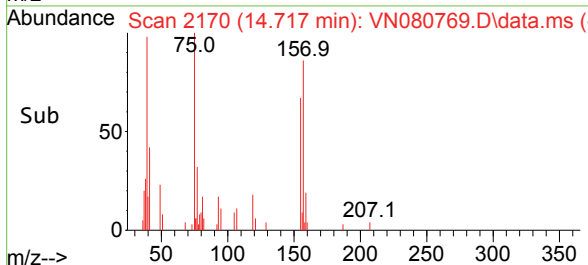
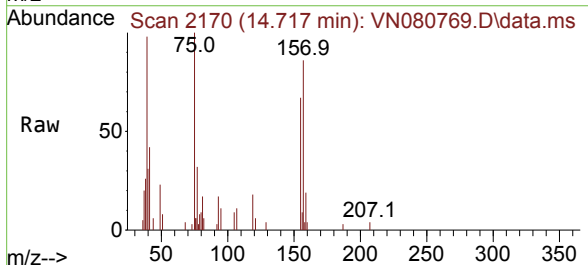
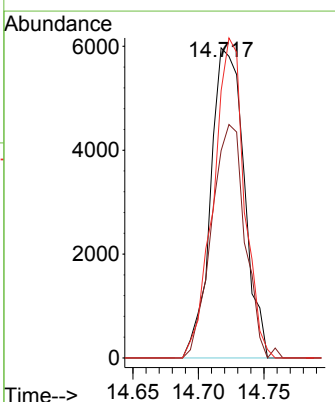
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

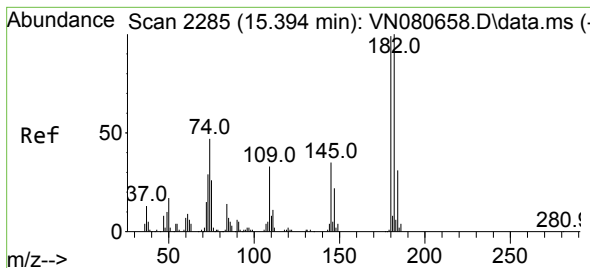
Tgt Ion:	146	Resp:	64212
Ion Ratio	Lower	Upper	
146	100		
111	48.5	22.0	66.0
148	63.3	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.362 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion:	75	Resp:	10545
Ion Ratio	Lower	Upper	
75	100		
155	75.8	39.1	117.2
157	95.7	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.848 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBS03

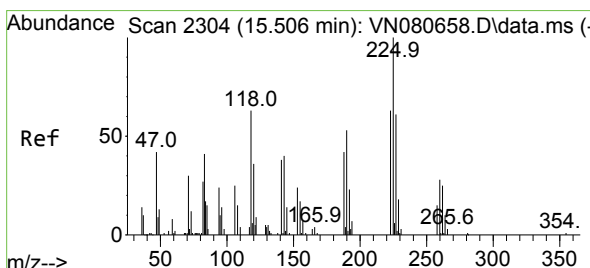
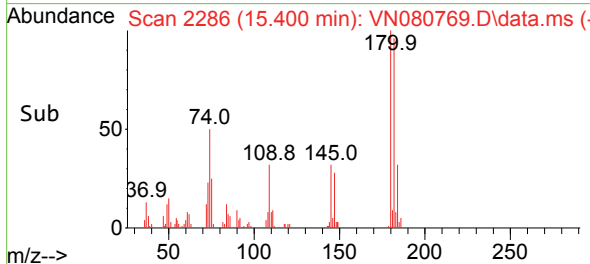
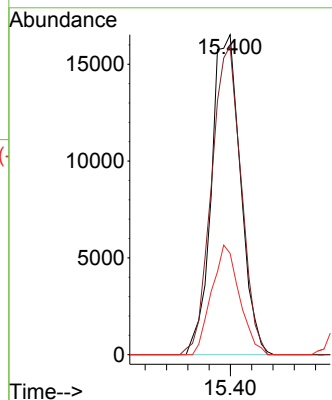
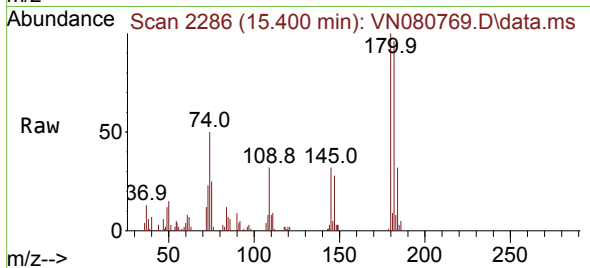
Tgt Ion:180 Resp: 31241

Ion Ratio Lower Upper

180 100

182 98.4 46.1 138.2

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.892 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN080769.D

Acq: 26 Jan 2024 14:50

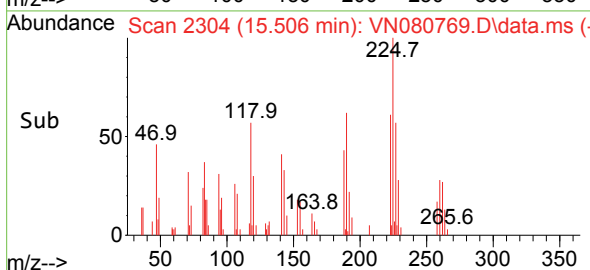
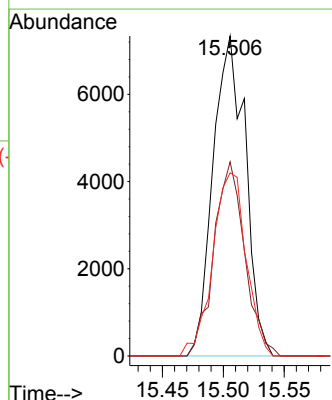
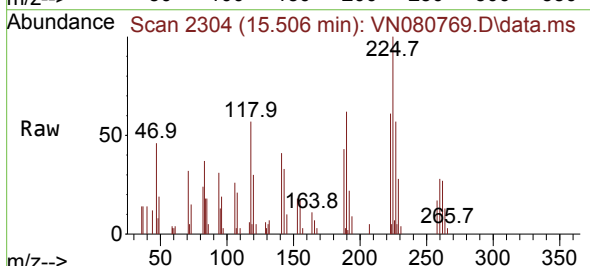
Tgt Ion:225 Resp: 13515

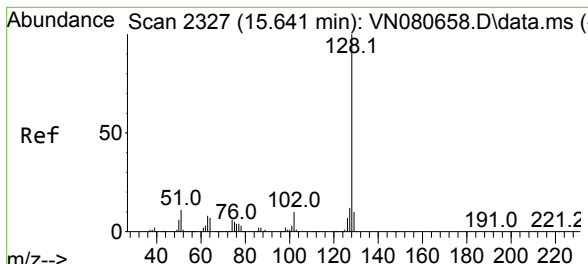
Ion Ratio Lower Upper

225 100

223 58.1 31.3 93.8

227 59.3 31.9 95.9

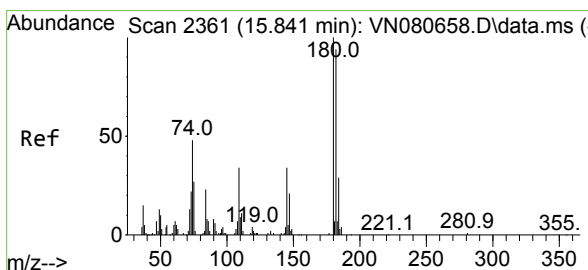
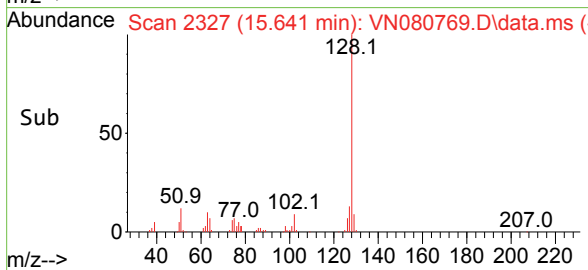
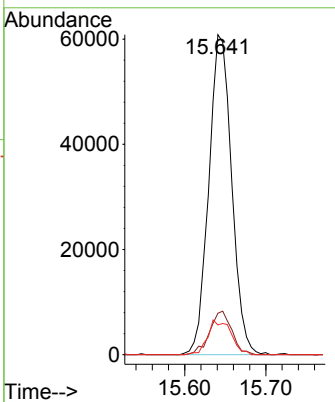
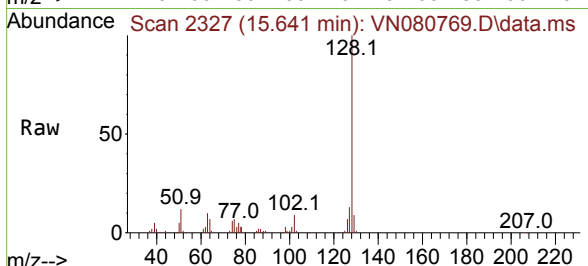




#95
 Naphthalene
 Concen: 19.245 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBS03

Tgt Ion:	128	Resp:	119215
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	10.9	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 19.788 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080769.D
 Acq: 26 Jan 2024 14:50

Tgt Ion:	180	Resp:	30148
Ion	Ratio	Lower	Upper
180	100		
182	91.8	46.2	138.6
145	36.3	17.5	52.6

