

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081000.D
 Acq On : 12 Feb 2024 11:57
 Operator : JC\MD
 Sample : VN0212WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

Quant Time: Feb 13 03:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	578613	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	930431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	860011	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	382632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	283165	38.794	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.580%
35) Dibromofluoromethane	8.165	113	269137	53.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.820%
50) Toluene-d8	10.571	98	859742	47.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.847	95	325656	49.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	105853	16.148	ug/l	98
3) Chloromethane	2.359	50	98453	13.489	ug/l	98
4) Vinyl Chloride	2.512	62	142408	16.634	ug/l	93
5) Bromomethane	2.953	94	73441	13.335	ug/l	97
6) Chloroethane	3.124	64	81382	13.479	ug/l	97
7) Trichlorofluoromethane	3.494	101	193844	17.293	ug/l	93
8) Diethyl Ether	3.959	74	65492	16.353	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.371	101	110297	17.491	ug/l #	85
10) Methyl Iodide	4.589	142	105260	17.261	ug/l	99
11) Tert butyl alcohol	5.524	59	79745	79.293	ug/l	98
12) 1,1-Dichloroethene	4.336	96	99675	16.068	ug/l	86
13) Acrolein	4.183	56	90015	71.015	ug/l	100
14) Allyl chloride	5.024	41	116798	14.210	ug/l #	84
15) Acrylonitrile	5.718	53	212833	77.421	ug/l	97
16) Acetone	4.430	43	151507	63.090	ug/l	96
17) Carbon Disulfide	4.712	76	221895	14.182	ug/l	98
18) Methyl Acetate	5.030	43	115152	14.079	ug/l #	79
19) Methyl tert-butyl Ether	5.794	73	325175	15.737	ug/l	92
20) Methylene Chloride	5.277	84	114023	15.672	ug/l #	77
21) trans-1,2-Dichloroethene	5.788	96	108033	15.514	ug/l	85
22) Diisopropyl ether	6.671	45	292091	15.332	ug/l #	92
23) Vinyl Acetate	6.600	43	1028437	81.921	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	189176	15.247	ug/l	93
25) 2-Butanone	7.482	43	267682	69.447	ug/l #	87
26) 2,2-Dichloropropane	7.488	77	172213	15.179	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	128568	15.889	ug/l	82
28) Bromochloromethane	7.812	49	73014	14.142	ug/l #	38
29) Tetrahydrofuran	7.835	42	166545	70.672	ug/l #	73
30) Chloroform	7.971	83	213497	15.570	ug/l	96
31) Cyclohexane	8.253	56	140669	14.101	ug/l #	71
32) 1,1,1-Trichloroethane	8.171	97	194154	16.341	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	143066	19.262	ug/l	93
37) Ethyl Acetate	7.559	43	105697	18.807	ug/l #	94
38) Carbon Tetrachloride	8.359	117	162458	21.337	ug/l	92
39) Methylcyclohexane	9.600	83	139653	16.870	ug/l #	84
40) Benzene	8.606	78	441561	19.531	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	61376	18.325	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	145835	18.526	ug/l	94
43) Isopropyl Acetate	8.688	43	192409	18.618	ug/l #	87
44) Trichloroethene	9.353	130	123223	17.943	ug/l	98
45) 1,2-Dichloropropane	9.624	63	103913	17.035	ug/l	98
46) Dibromomethane	9.712	93	79924	17.719	ug/l #	83
47) Bromodichloromethane	9.888	83	160072	18.143	ug/l #	97
48) Methyl methacrylate	9.682	41	85309	14.651	ug/l #	78
49) 1,4-Dioxane	9.700	88	35767	332.685	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	554173	88.980	ug/l	91
52) Toluene	10.629	92	271604	17.935	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	153668	17.999	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	173421	18.096	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	112999	19.306	ug/l	90
56) Ethyl methacrylate	10.876	69	145638	20.800	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	181741	19.138	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	327889	77.135	ug/l #	78
59) 2-Hexanone	11.194	43	421421	89.276	ug/l	90
60) Dibromochloromethane	11.359	129	120312	20.117	ug/l	97
61) 1,2-Dibromoethane	11.470	107	115084	19.711	ug/l	95
64) Tetrachloroethene	11.106	164	104625	16.117	ug/l	90
65) Chlorobenzene	11.894	112	310997	17.255	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	119987	18.448	ug/l	96
67) Ethyl Benzene	11.965	91	528231	17.013	ug/l	98
68) m/p-Xylenes	12.070	106	411262	34.865	ug/l	92
69) o-Xylene	12.400	106	204158	17.837	ug/l	92
70) Styrene	12.412	104	331843	19.318	ug/l	94
71) Bromoform	12.582	173	86029	19.749	ug/l #	97
73) Isopropylbenzene	12.694	105	497641	16.723	ug/l	95
74) N-amyl acetate	12.494	43	162917	15.188	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	152080	16.429	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	188808	24.201	ug/l	65
77) Bromobenzene	12.982	156	129427	17.237	ug/l	65
78) n-propylbenzene	13.035	91	560898	16.695	ug/l	92
79) 2-Chlorotoluene	13.129	91	346197	16.305	ug/l	87
80) 1,3,5-Trimethylbenzene	13.176	105	406551	16.808	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.735	75	43470	15.138	ug/l	85
82) 4-Chlorotoluene	13.223	91	350236	16.533	ug/l	91
83) tert-Butylbenzene	13.441	119	351621	17.054	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	413306	17.156	ug/l	94
85) sec-Butylbenzene	13.617	105	480054	17.327	ug/l	93
86) p-Isopropyltoluene	13.729	119	403616	17.239	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	235399	17.604	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	240419	17.717	ug/l	96
89) n-Butylbenzene	14.059	91	329134	15.914	ug/l	95
90) Hexachloroethane	14.335	117	66034	17.886	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	234266	18.286	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26694	15.416	ug/l	59
93) 1,2,4-Trichlorobenzene	15.394	180	119426	18.845	ug/l	98
94) Hexachlorobutadiene	15.505	225	55659	20.258	ug/l	93
95) Naphthalene	15.641	128	373317	17.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	114978	18.432	ug/l	97

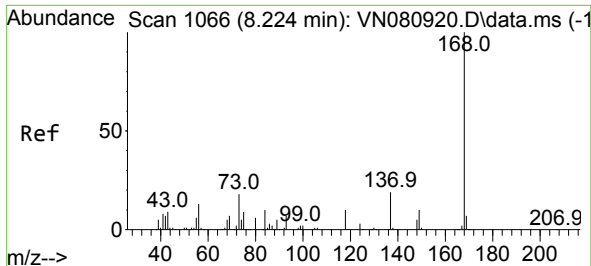
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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

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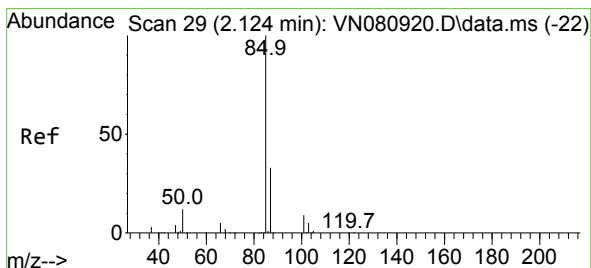
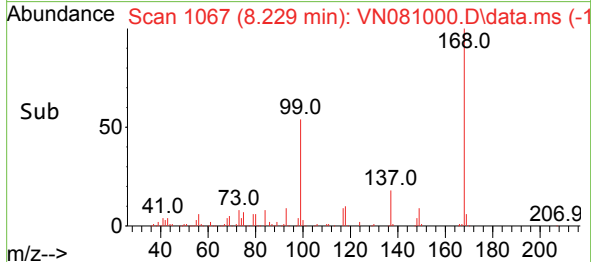
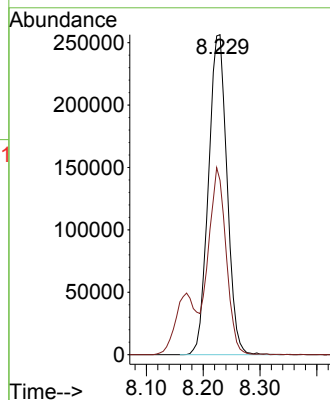
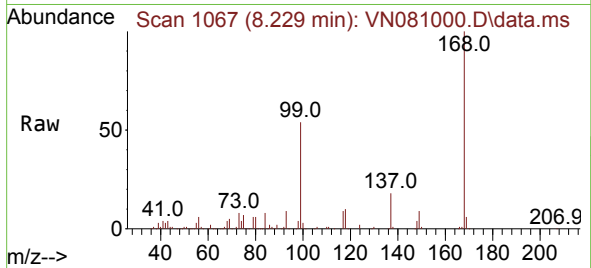
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

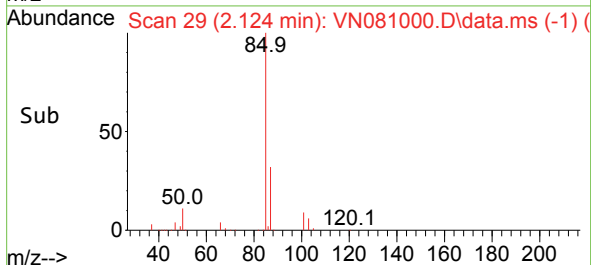
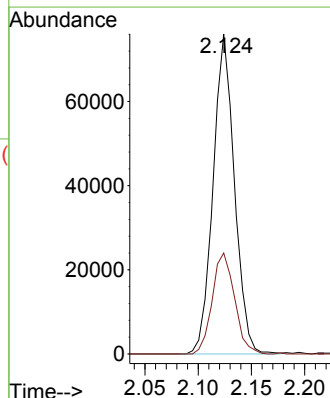
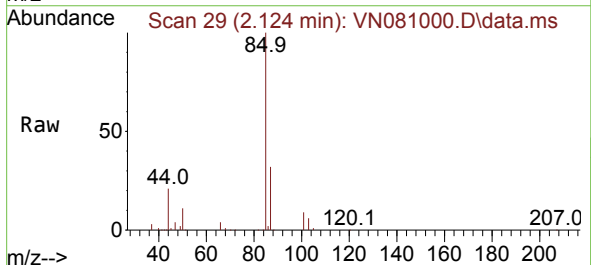
Instrument :
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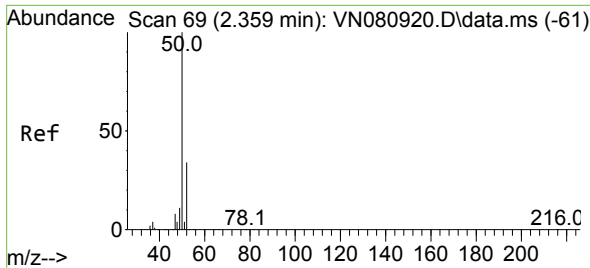
Tgt Ion:168 Resp: 578613
Ion Ratio Lower Upper
168 100
99 54.3 59.9 89.9#



#2
Dichlorodifluoromethane
Concen: 16.148 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 85 Resp: 105853
Ion Ratio Lower Upper
85 100
87 31.5 15.3 45.9

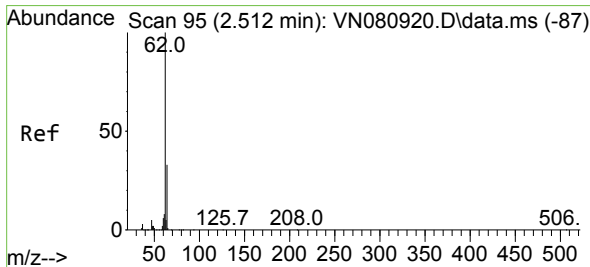
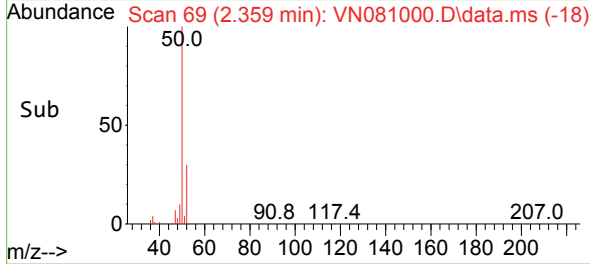
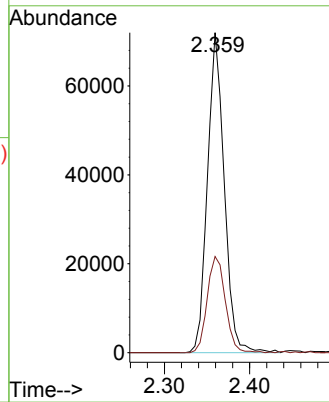
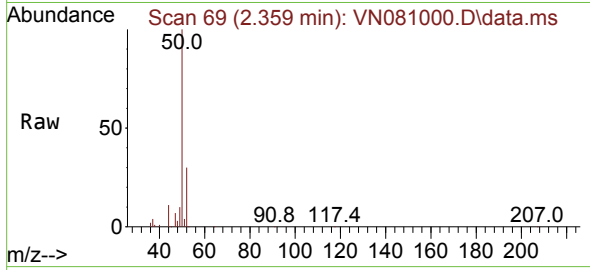




#3
Chloromethane
Concen: 13.489 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

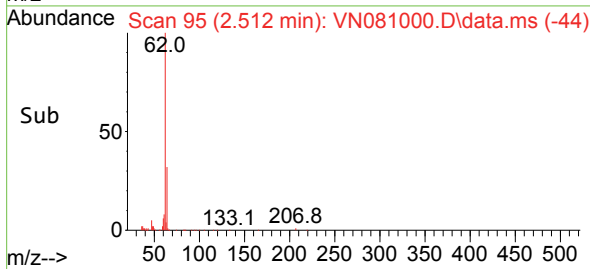
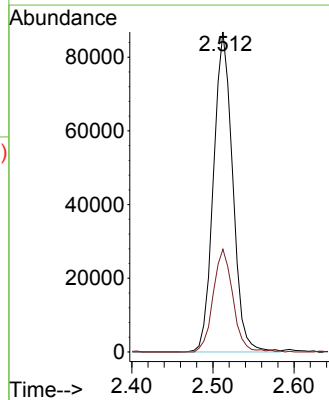
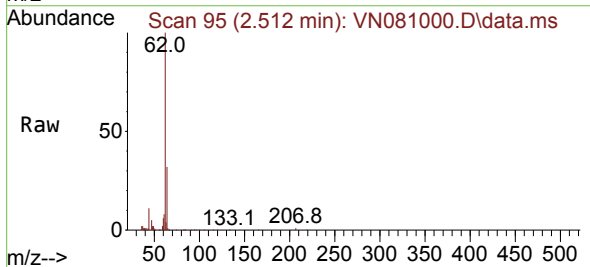
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

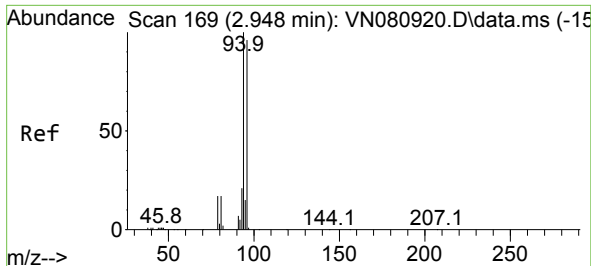
Tgt Ion: 50 Resp: 98453
Ion Ratio Lower Upper
50 100
52 30.0 25.0 37.4



#4
Vinyl Chloride
Concen: 16.634 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 62 Resp: 142408
Ion Ratio Lower Upper
62 100
64 32.1 22.7 34.1

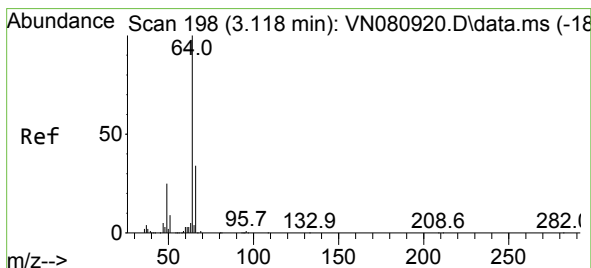
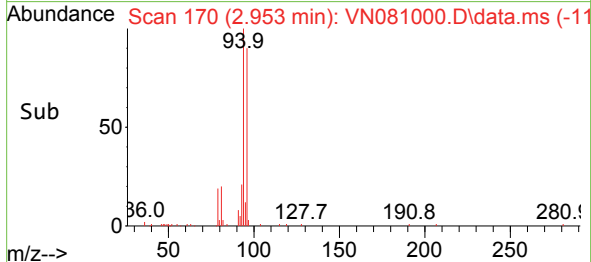
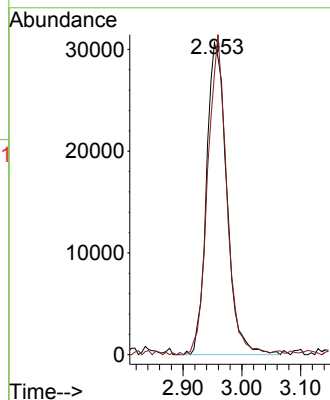
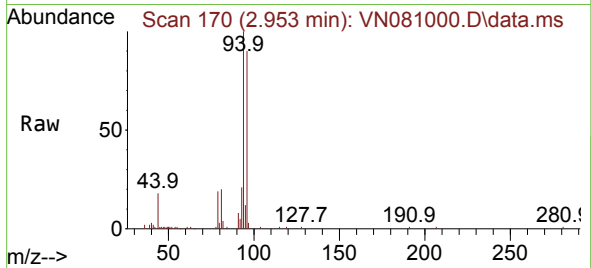




#5
Bromomethane
Concen: 13.335 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

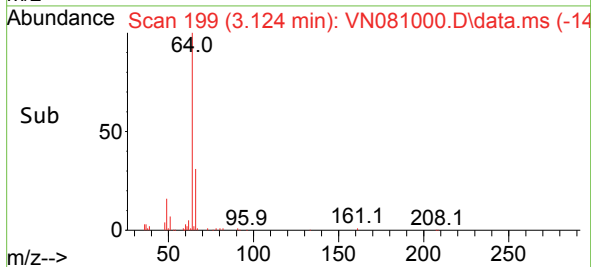
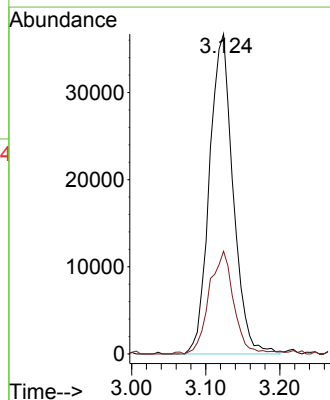
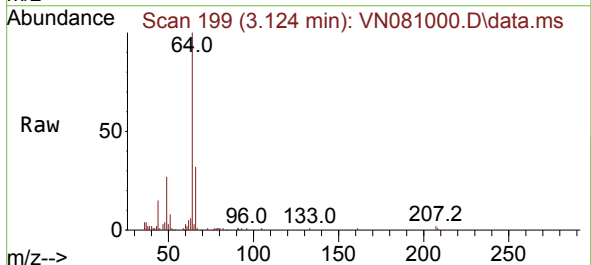
Instrument :
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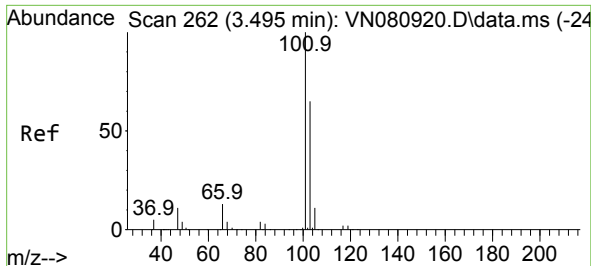
Tgt Ion: 94 Resp: 73441
Ion Ratio Lower Upper
94 100
96 89.3 69.2 103.8



#6
Chloroethane
Concen: 13.479 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 64 Resp: 81382
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6

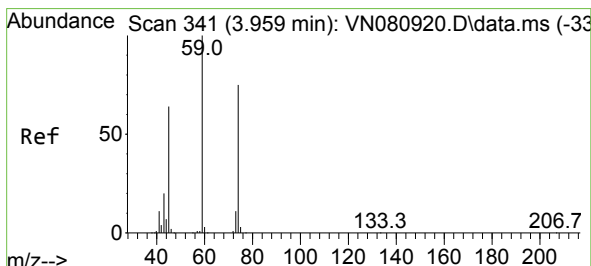
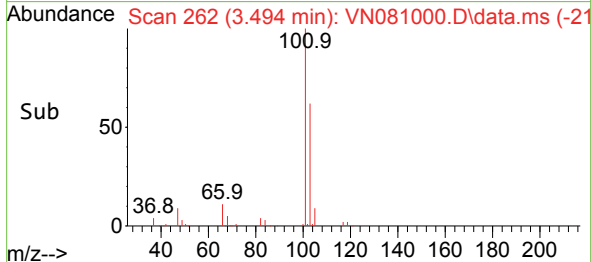
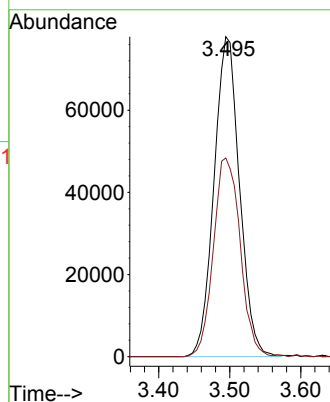
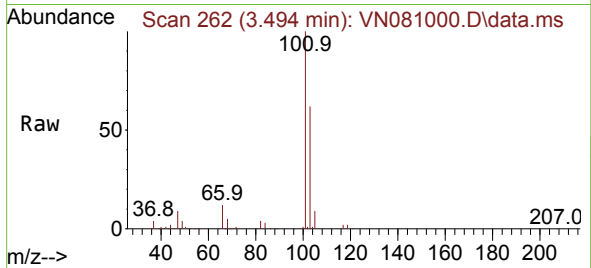




#7
 Trichlorofluoromethane
 Concen: 17.293 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

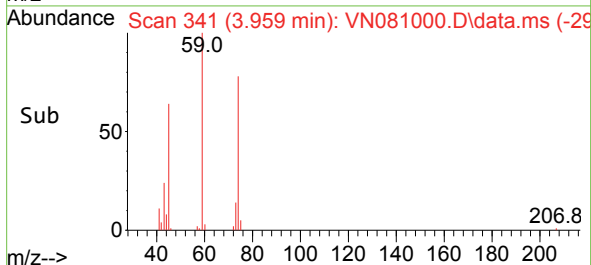
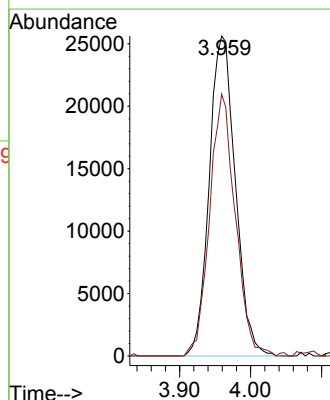
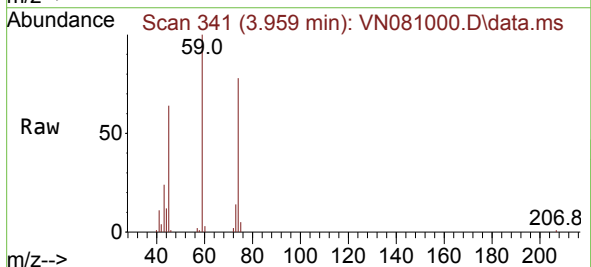
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 ClientSampleId :
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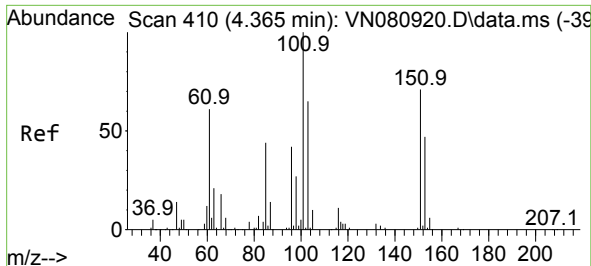
Tgt Ion:101 Resp: 193844
 Ion Ratio Lower Upper
 101 100
 103 62.1 54.4 81.6



#8
 Diethyl Ether
 Concen: 16.353 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

Tgt Ion: 74 Resp: 65492
 Ion Ratio Lower Upper
 74 100
 45 80.3 53.3 159.9

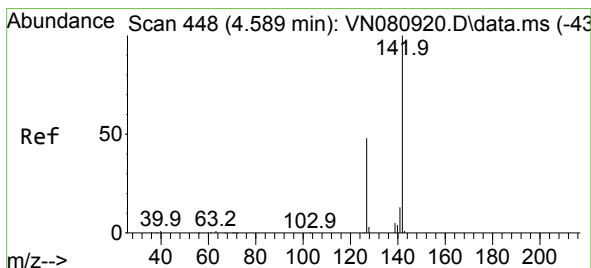
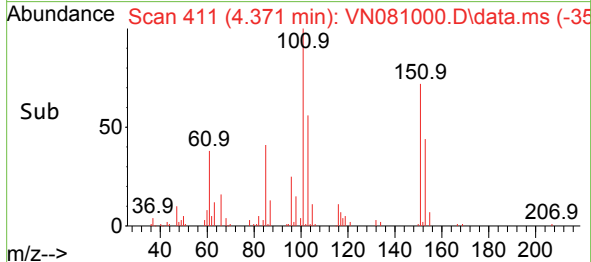
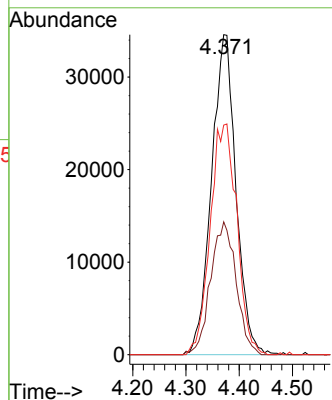
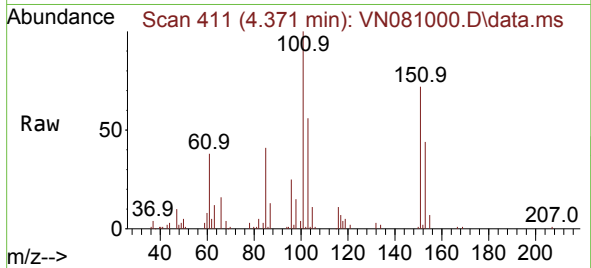




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.491 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

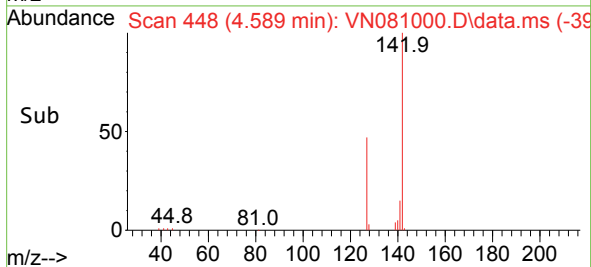
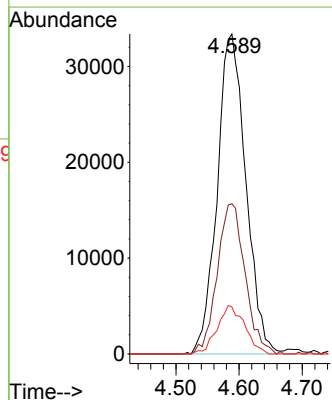
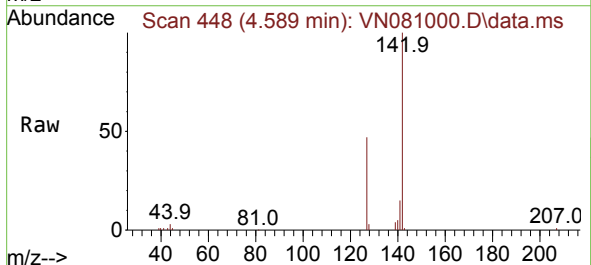
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

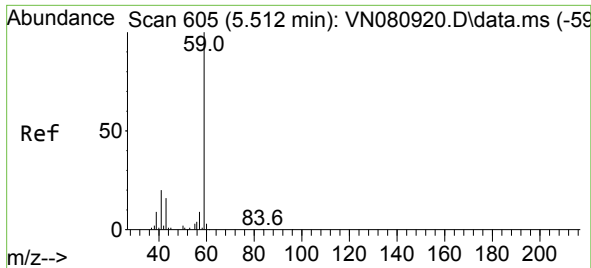
Tgt Ion:101 Resp: 110297
Ion Ratio Lower Upper
101 100
85 43.4 38.1 57.1
151 78.6 49.1 73.7#



#10
Methyl Iodide
Concen: 17.261 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:142 Resp: 105260
Ion Ratio Lower Upper
142 100
127 46.9 37.0 55.4
141 14.7 12.5 18.7

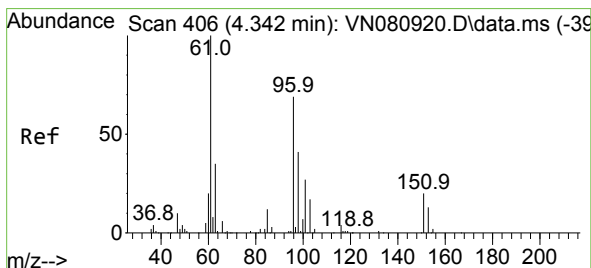
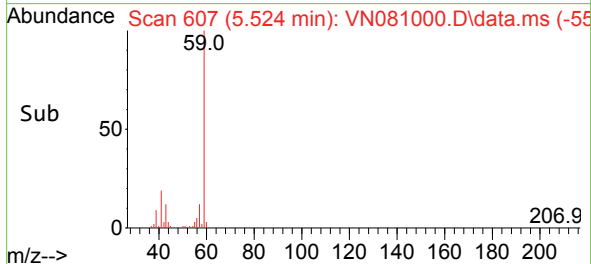
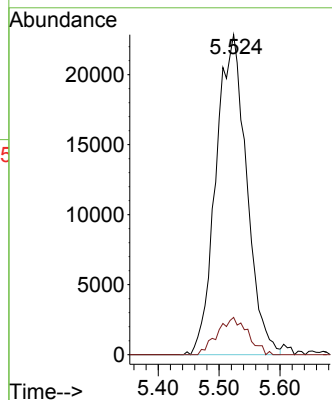
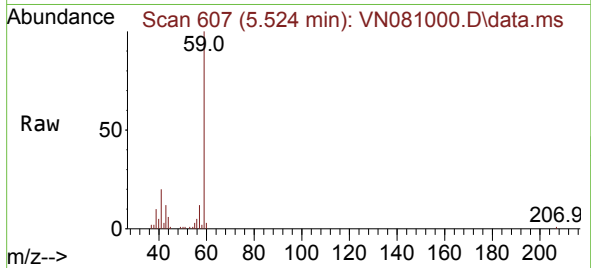




#11
Tert butyl alcohol
Concen: 79.293 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

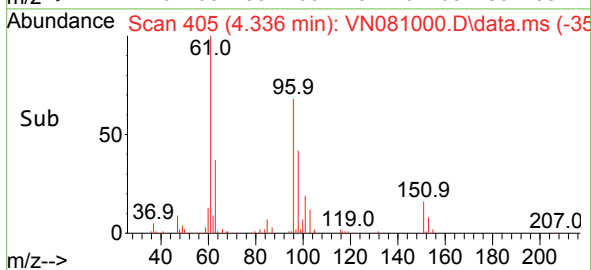
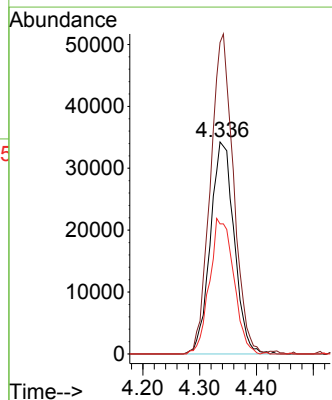
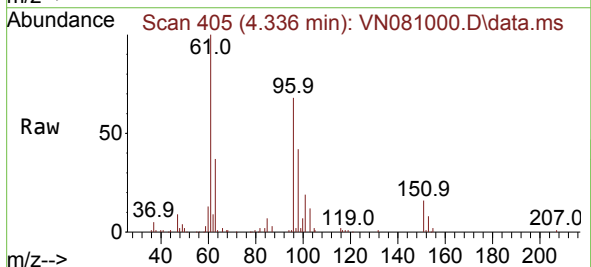
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

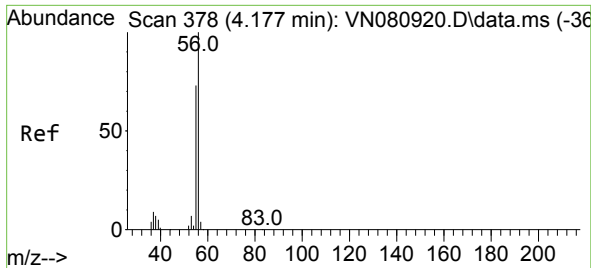
Tgt Ion: 59 Resp: 79745
Ion Ratio Lower Upper
59 100
57 11.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.068 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 96 Resp: 99675
Ion Ratio Lower Upper
96 100
61 146.9 138.2 207.4
98 61.4 49.2 73.8





#13

Acrolein

Concen: 71.015 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

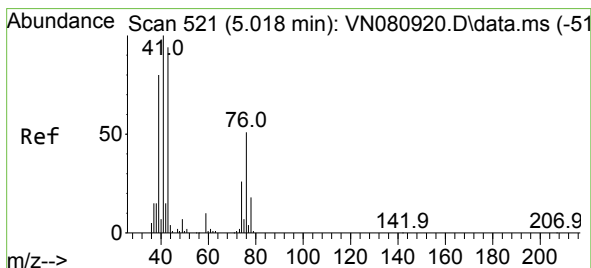
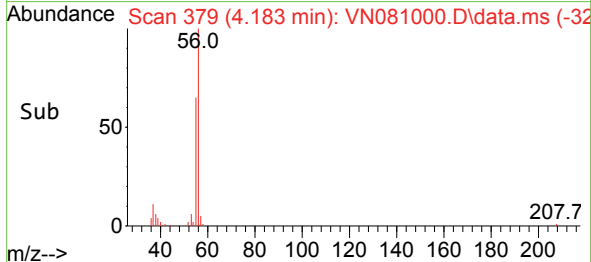
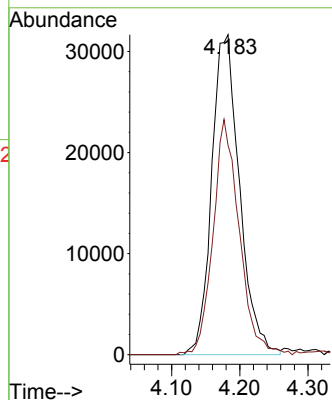
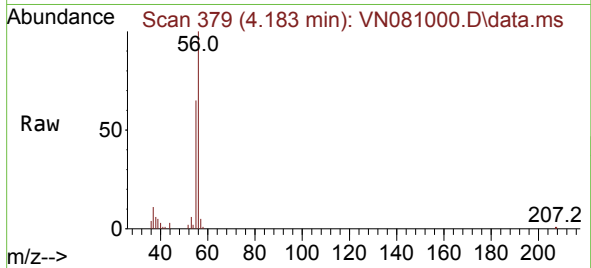
VN0212WBS01

Tgt Ion: 56 Resp: 90015

Ion Ratio Lower Upper

56 100

55 69.2 55.3 82.9



#14

Allyl chloride

Concen: 14.210 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

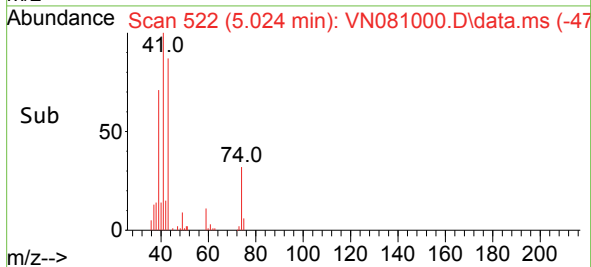
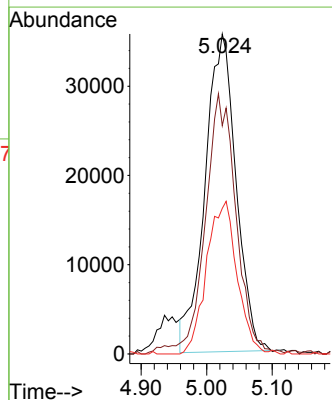
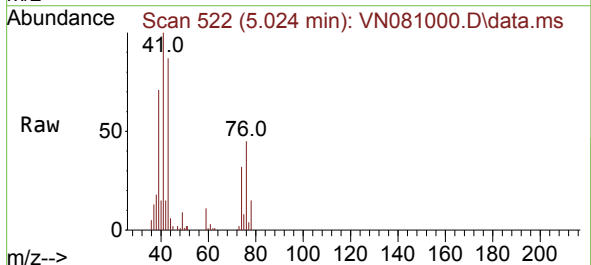
Tgt Ion: 41 Resp: 116798

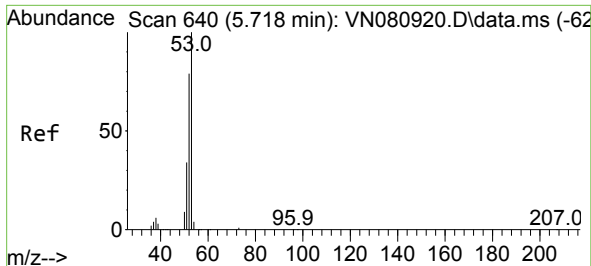
Ion Ratio Lower Upper

41 100

39 81.8 57.7 86.5

76 47.4 26.8 40.2#

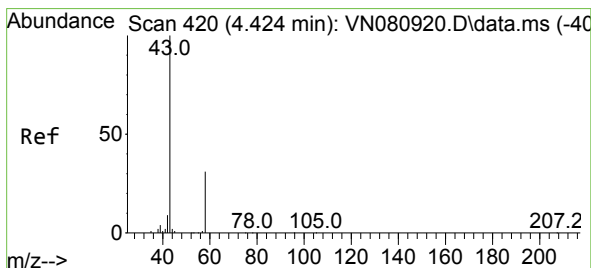
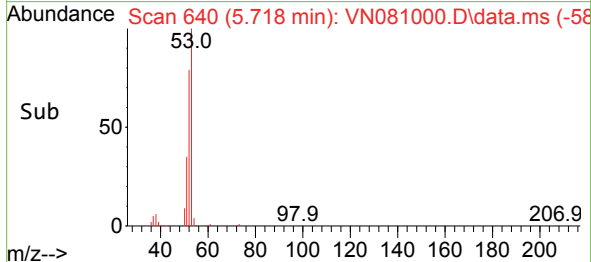
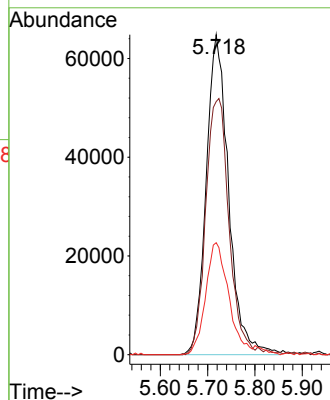
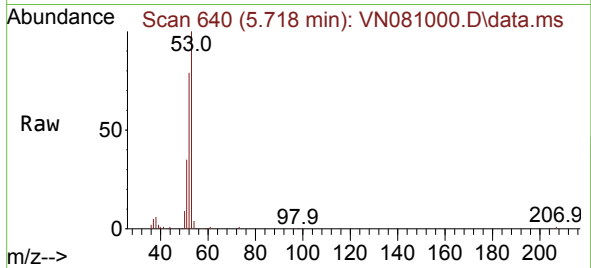




#15
Acrylonitrile
Concen: 77.421 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

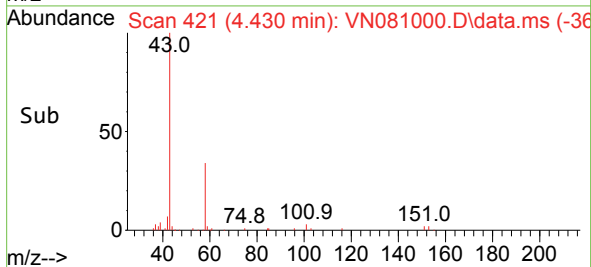
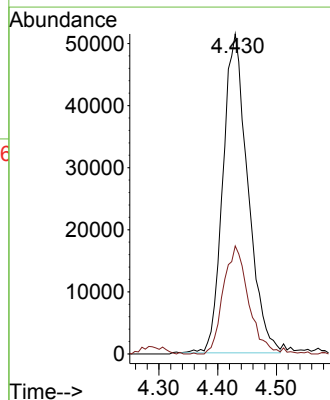
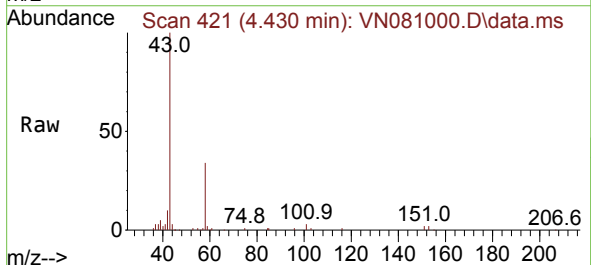
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

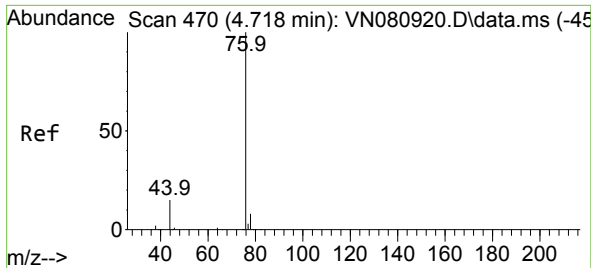
Tgt Ion: 53 Resp: 212833
Ion Ratio Lower Upper
53 100
52 82.8 64.8 97.2
51 36.0 26.9 40.3



#16
Acetone
Concen: 63.090 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 43 Resp: 151507
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2

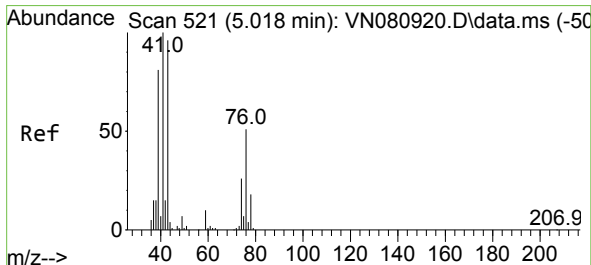
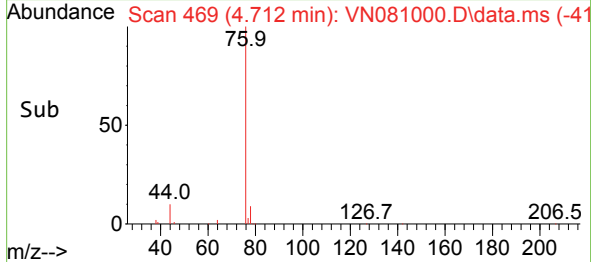
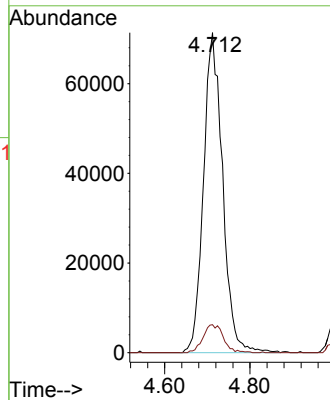
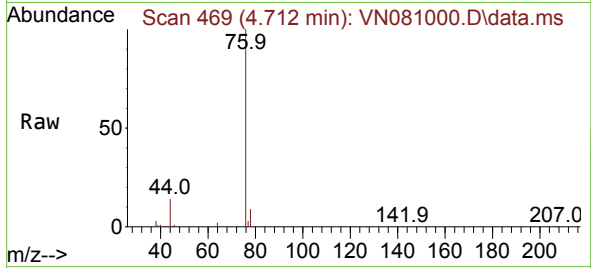




#17
Carbon Disulfide
Concen: 14.182 ug/l
RT: 4.712 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

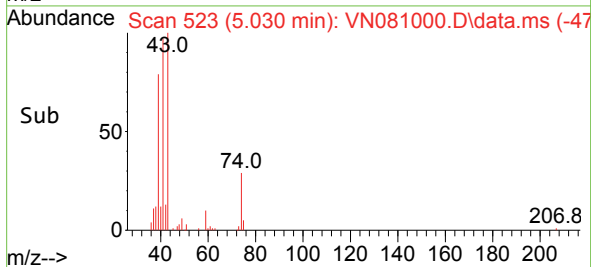
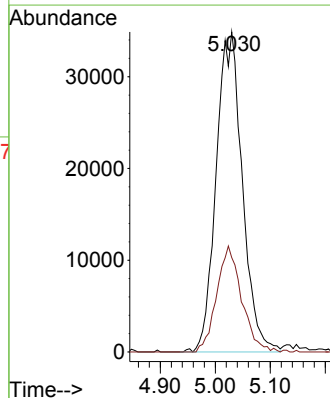
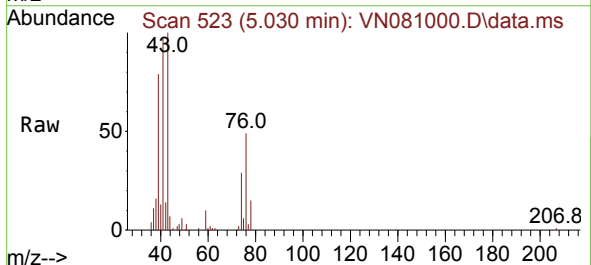
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

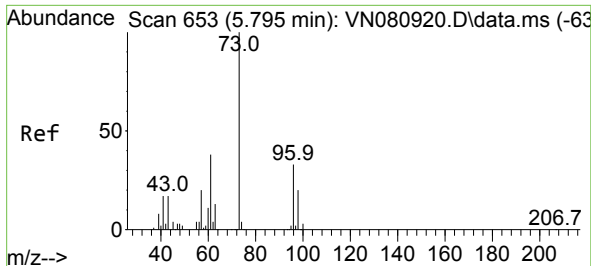
Tgt Ion: 76 Resp: 221895
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5



#18
Methyl Acetate
Concen: 14.079 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 43 Resp: 115152
Ion Ratio Lower Upper
43 100
74 31.6 17.3 25.9#

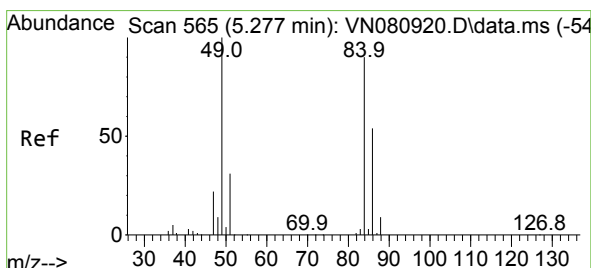
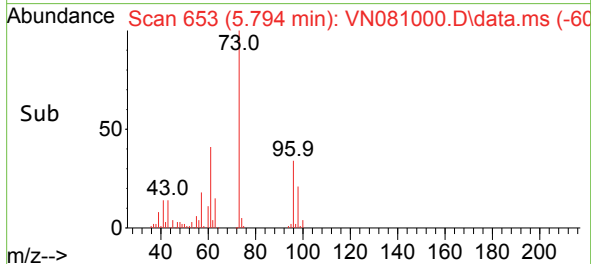
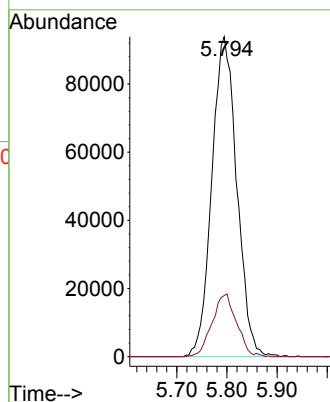
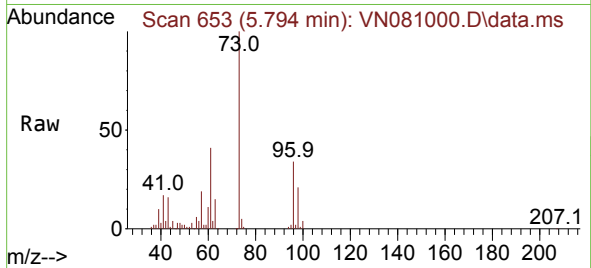




#19
Methyl tert-butyl Ether
Concen: 15.737 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

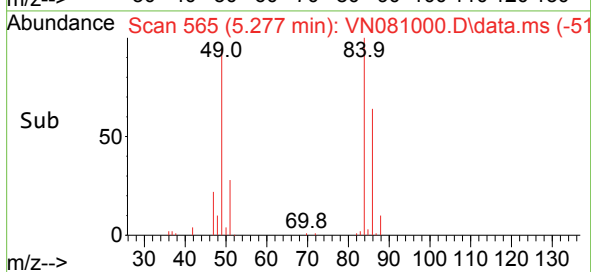
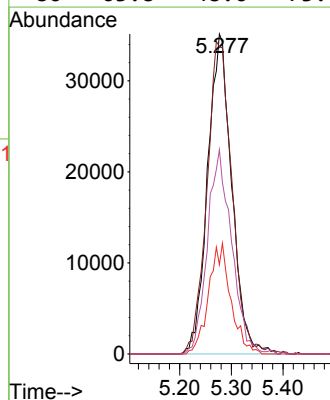
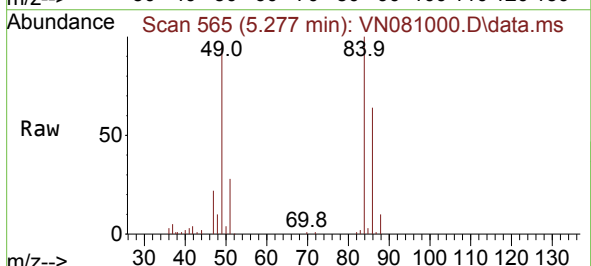
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

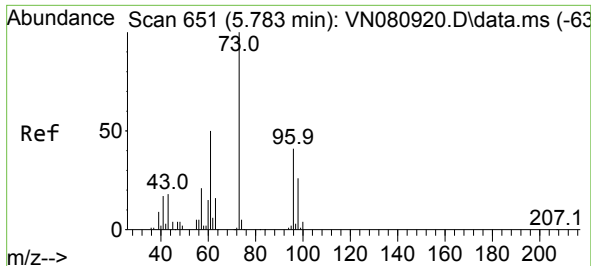
Tgt Ion: 73 Resp: 325175
Ion Ratio Lower Upper
73 100
57 19.1 18.2 27.4



#20
Methylene Chloride
Concen: 15.672 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 84 Resp: 114023
Ion Ratio Lower Upper
84 100
49 96.0 108.1 162.1#
51 27.9 32.9 49.3#
86 63.8 48.6 73.0

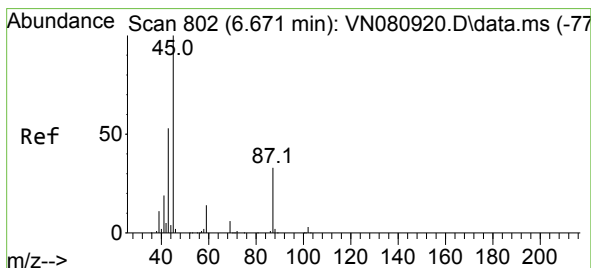
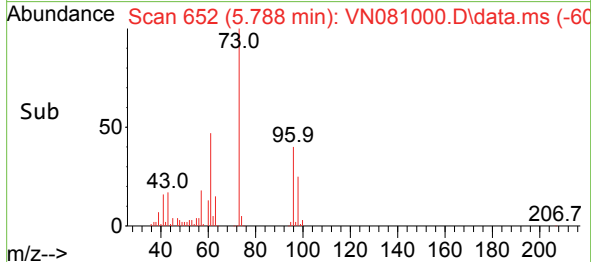
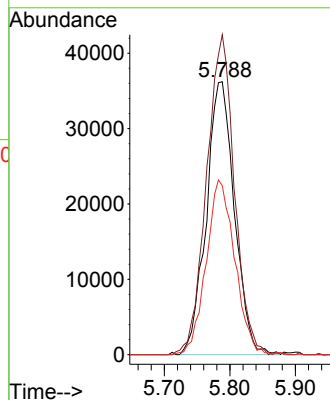
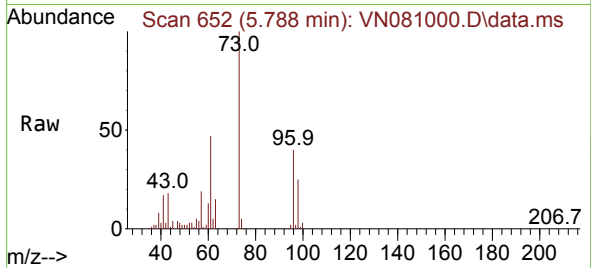




#21
trans-1,2-Dichloroethene
Concen: 15.514 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

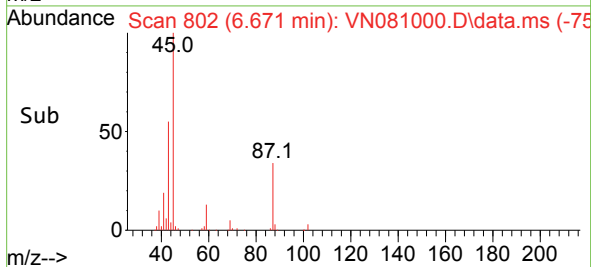
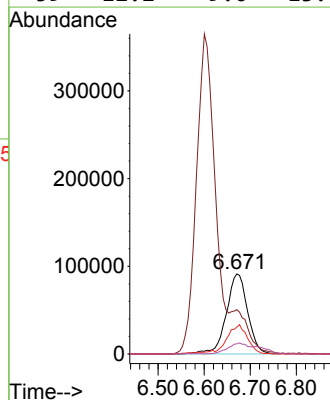
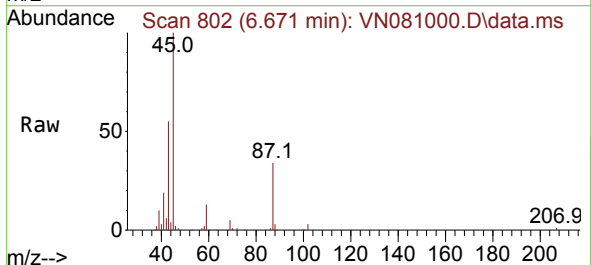
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

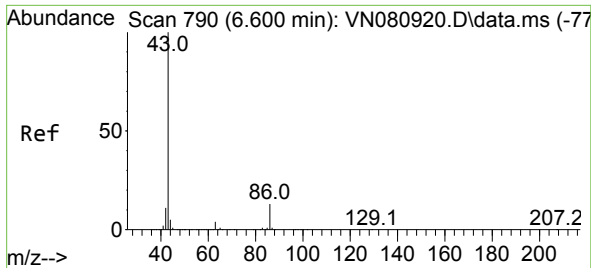
Tgt Ion: 96 Resp: 108033
Ion Ratio Lower Upper
96 100
61 116.5 112.8 169.2
98 61.2 51.0 76.4



#22
Diisopropyl ether
Concen: 15.332 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 45 Resp: 292091
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 33.6 18.1 27.1#
59 12.2 9.0 13.6

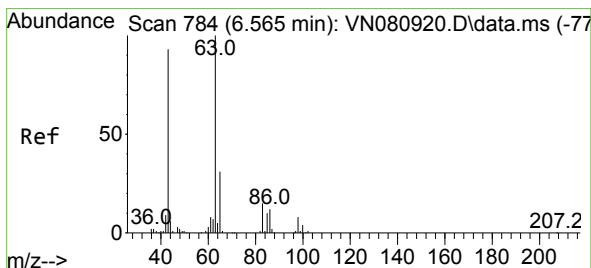
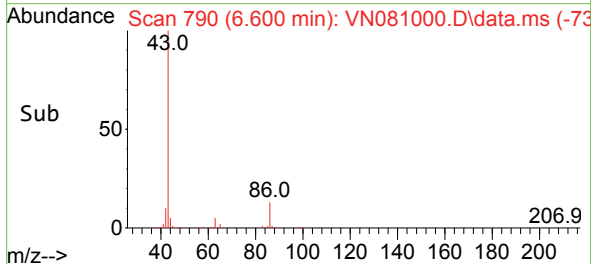
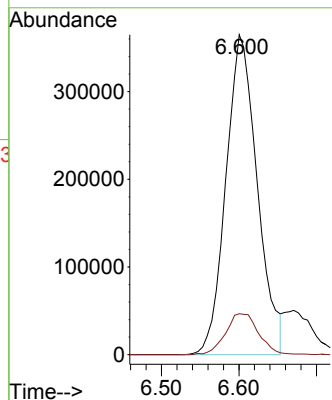
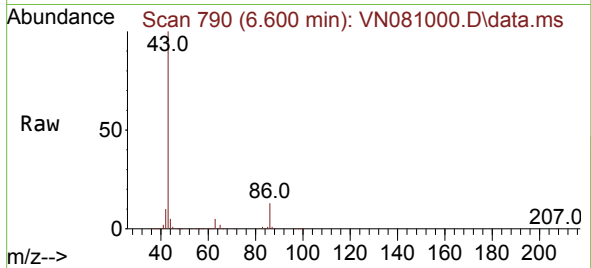




#23
 Vinyl Acetate
 Concen: 81.921 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

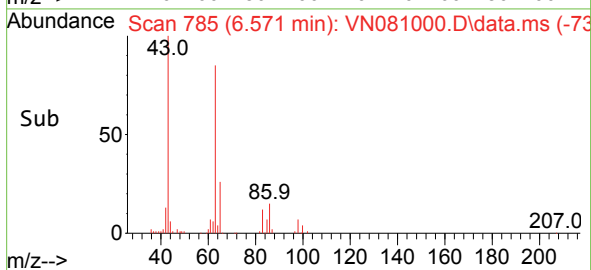
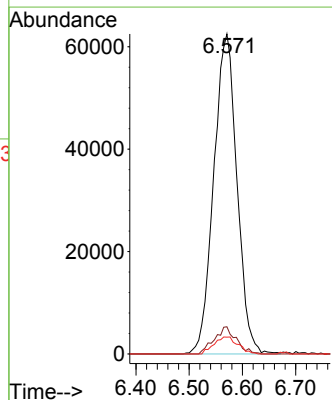
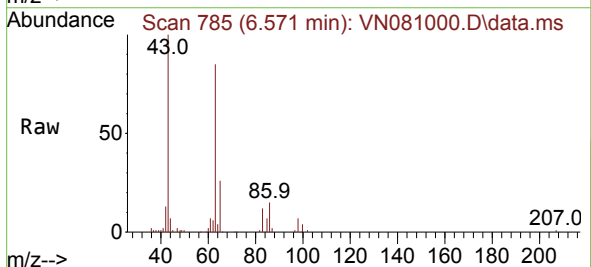
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

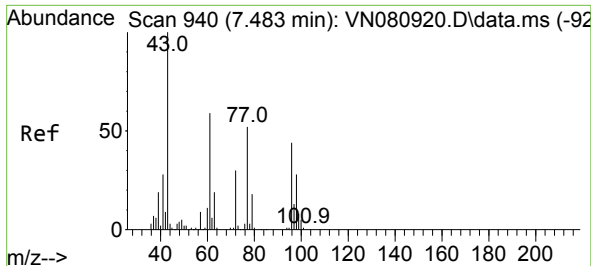
Tgt Ion: 43 Resp: 1028437
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 15.247 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

Tgt Ion: 63 Resp: 189176
 Ion Ratio Lower Upper
 63 100
 98 8.5 2.9 8.6
 100 5.2 1.9 5.7

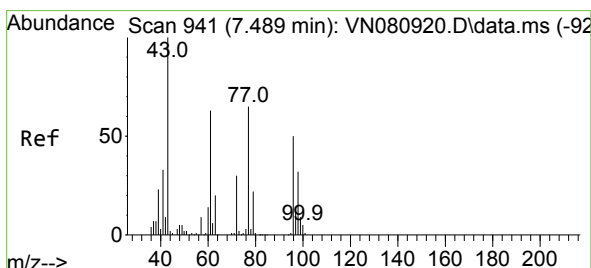
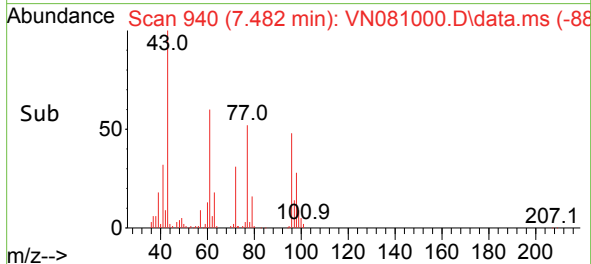
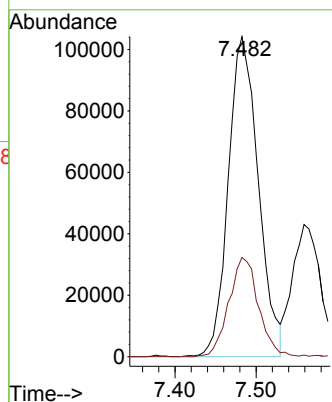
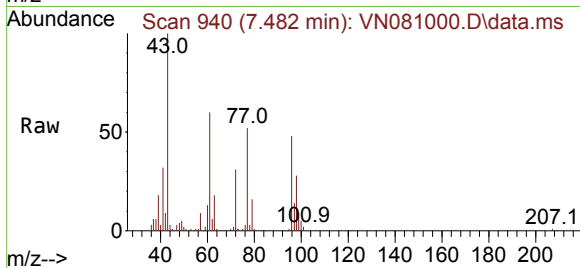




#25
2-Butanone
Concen: 69.447 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

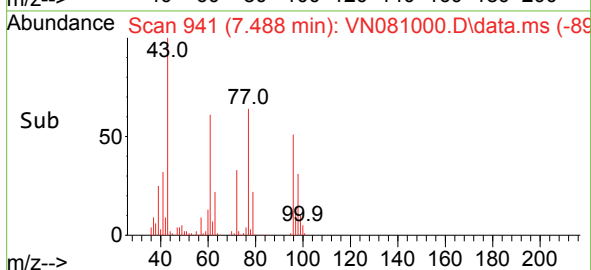
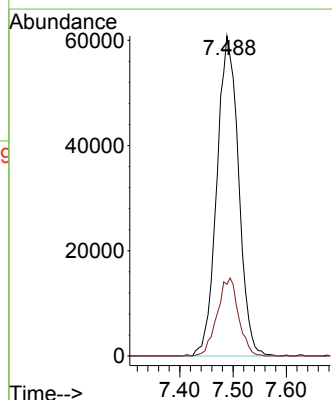
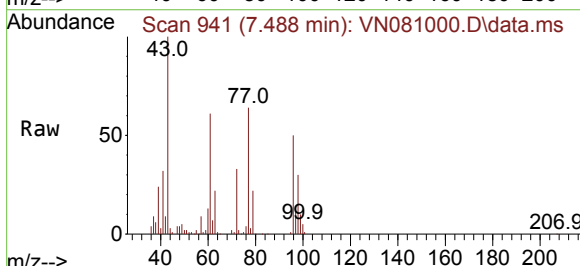
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

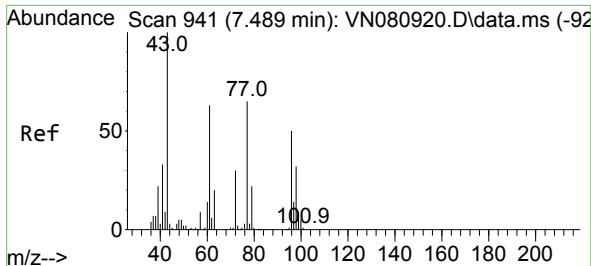
Tgt Ion: 43 Resp: 267682
Ion Ratio Lower Upper
43 100
72 31.0 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 15.179 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

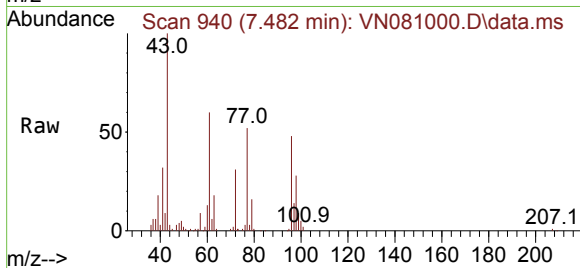
Tgt Ion: 77 Resp: 172213
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.5



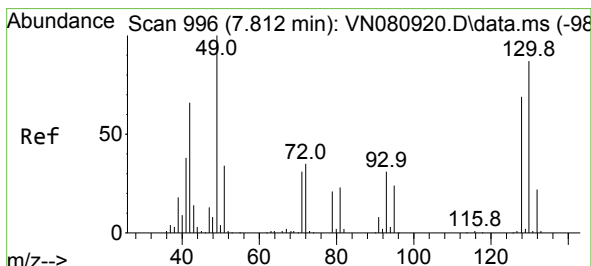
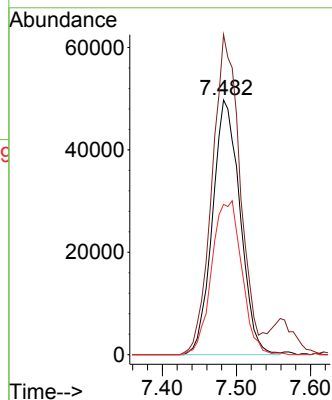
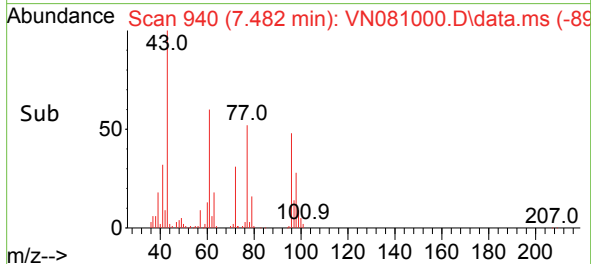


#27
cis-1,2-Dichloroethene
Concen: 15.889 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

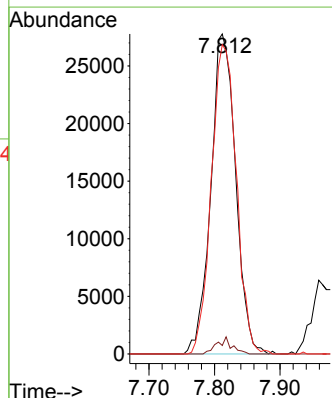
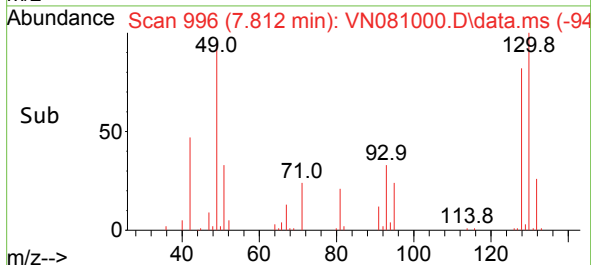
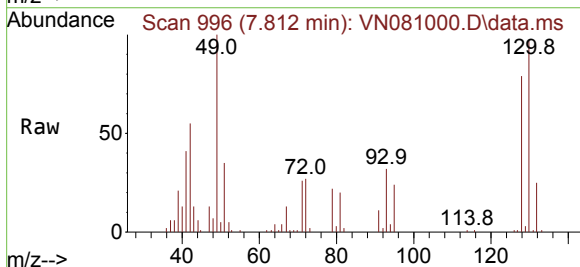


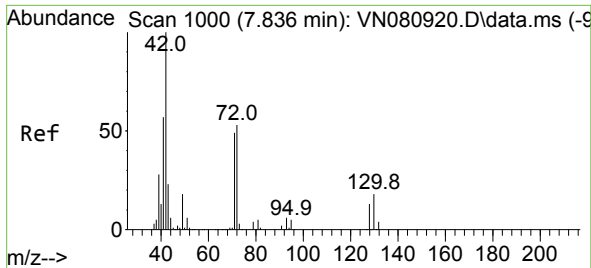
Tgt Ion: 96 Resp: 128568
Ion Ratio Lower Upper
96 100
61 129.1 0.0 325.4
98 65.9 0.0 130.4



#28
Bromochloromethane
Concen: 14.142 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 49 Resp: 73014
Ion Ratio Lower Upper
49 100
129 3.1 0.0 1.6#
130 97.4 42.3 63.5#

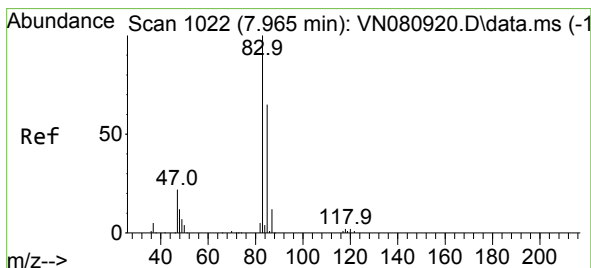
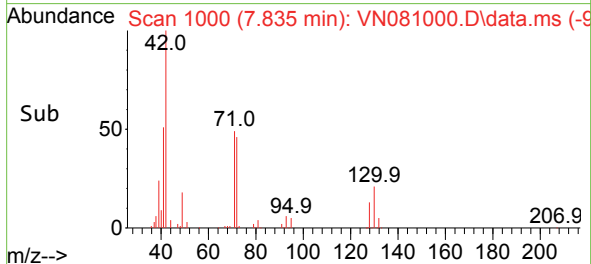
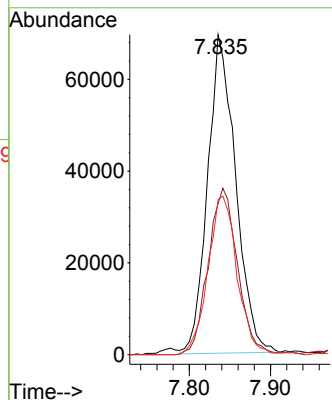
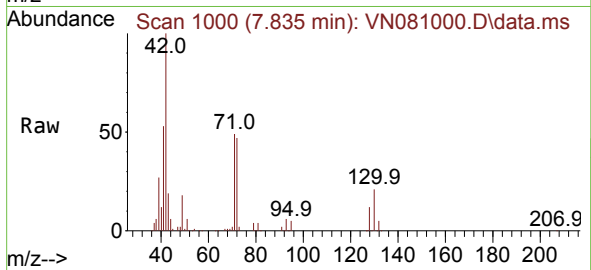




#29
Tetrahydrofuran
Concen: 70.672 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

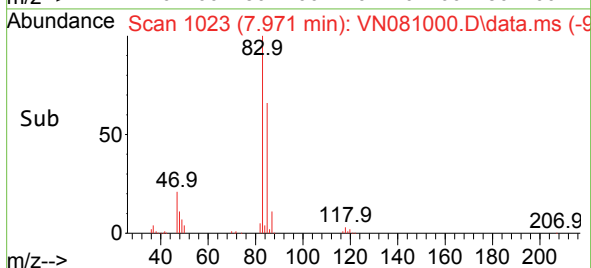
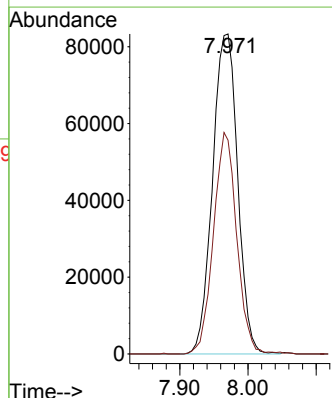
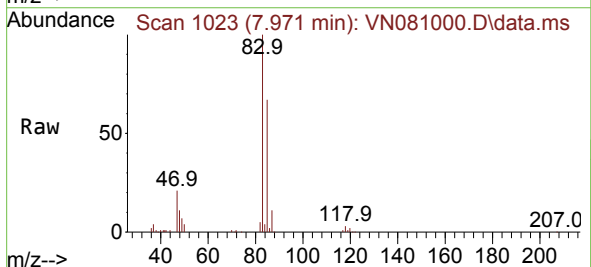
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

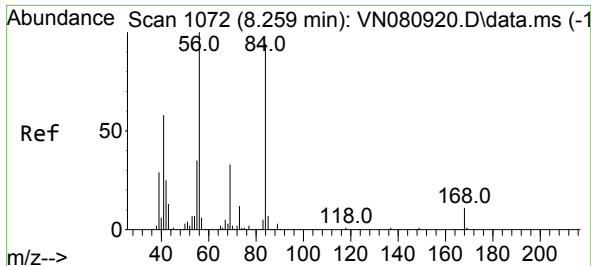
Tgt Ion: 42 Resp: 166545
Ion Ratio Lower Upper
42 100
72 54.9 31.1 46.7#
71 52.0 28.3 42.5#



#30
Chloroform
Concen: 15.570 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 83 Resp: 213497
Ion Ratio Lower Upper
83 100
85 66.8 51.0 76.6

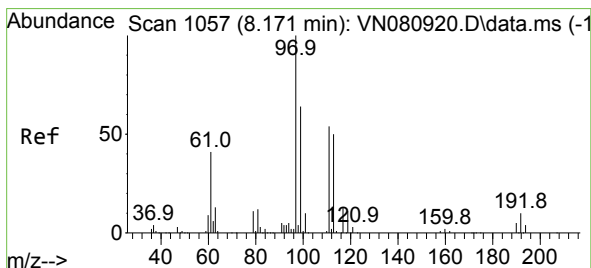
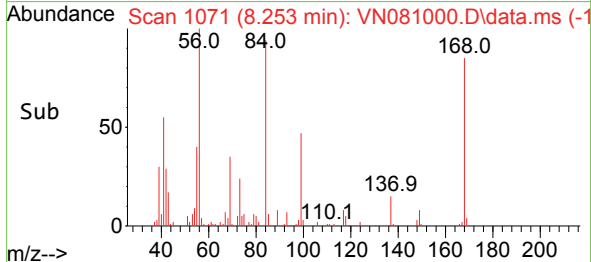
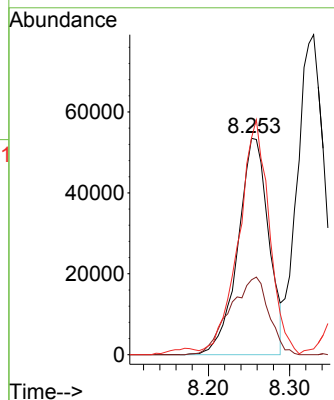
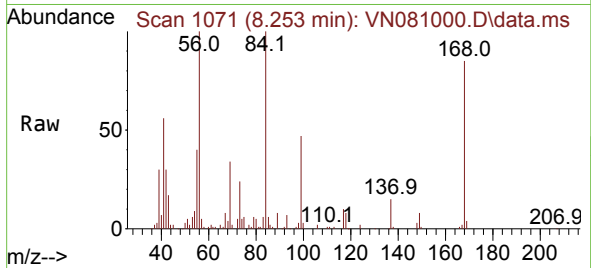




#31
Cyclohexane
Concen: 14.101 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

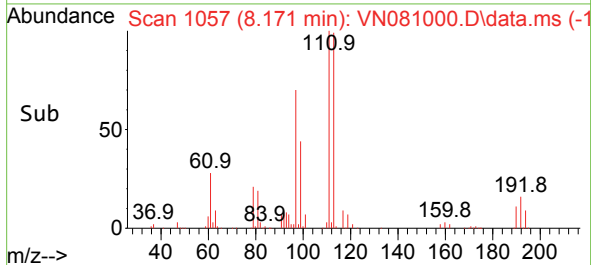
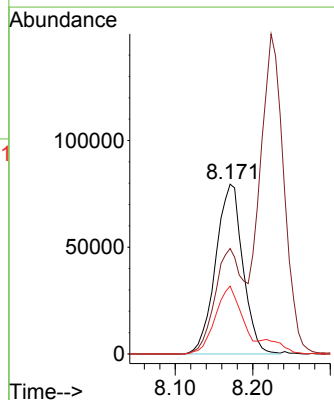
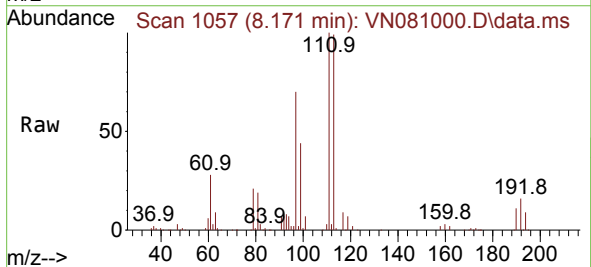
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

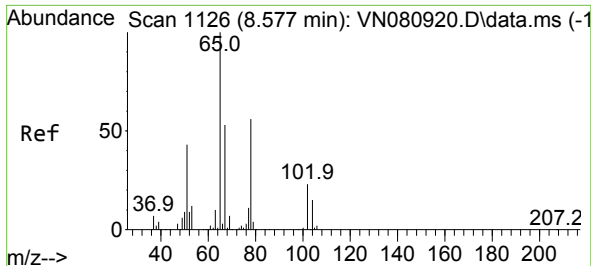
Tgt Ion: 56 Resp: 140669
Ion Ratio Lower Upper
56 100
69 34.6 20.1 30.1#
84 98.0 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 16.341 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 97 Resp: 194154
Ion Ratio Lower Upper
97 100
99 65.6 53.4 80.0
61 39.7 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 38.794 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

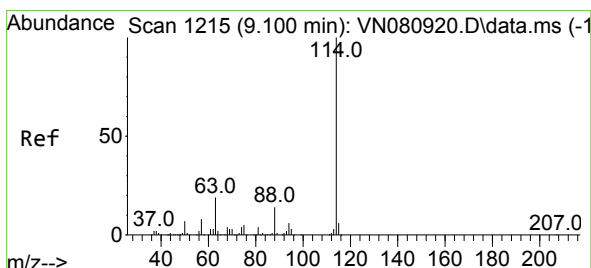
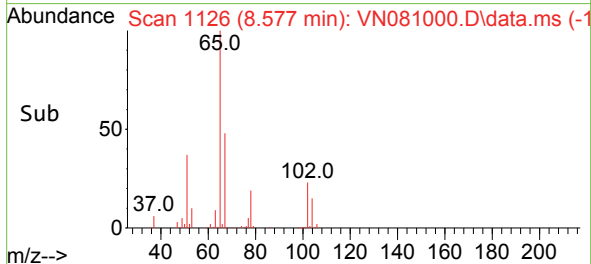
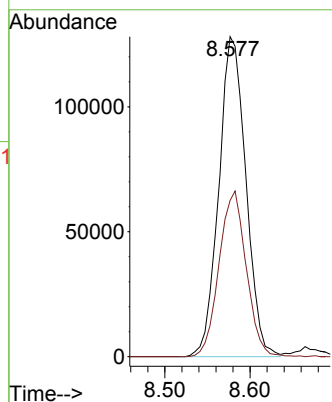
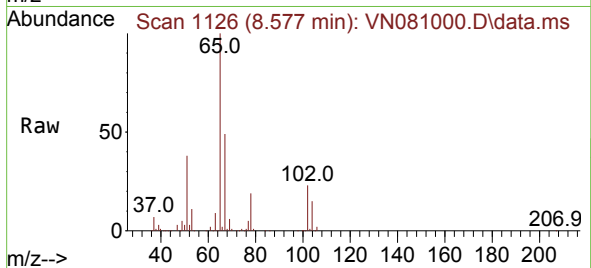
VN0212WBS01

Tgt Ion: 65 Resp: 283165

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

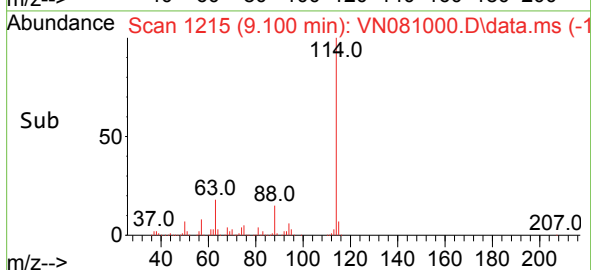
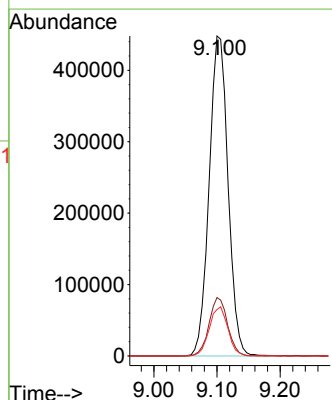
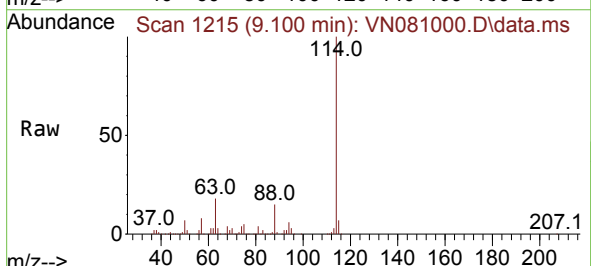
Tgt Ion: 114 Resp: 930431

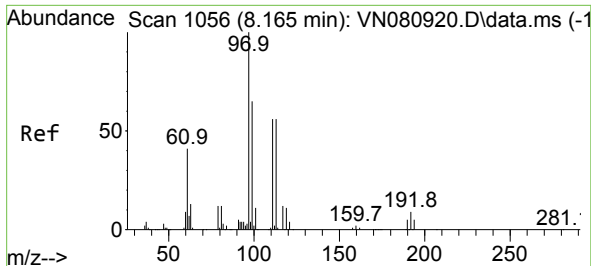
Ion Ratio Lower Upper

114 100

63 18.3 0.0 48.0

88 14.5 0.0 34.8

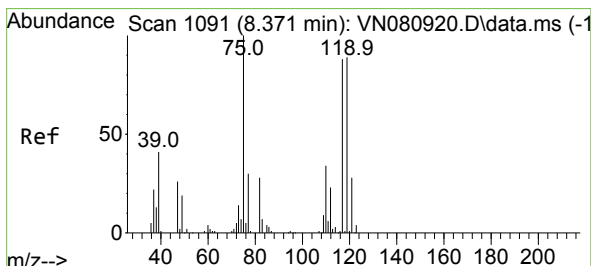
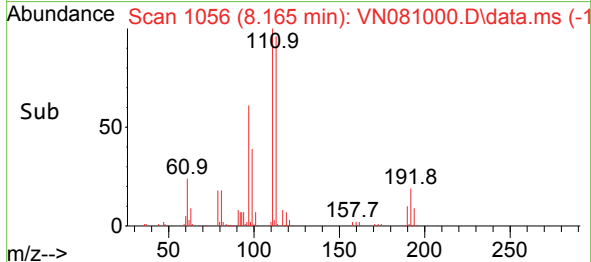
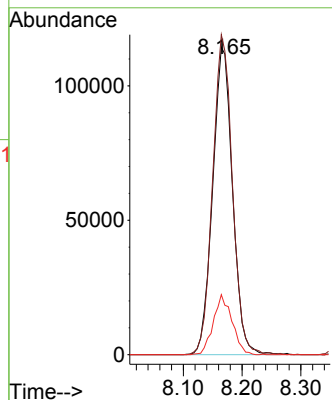
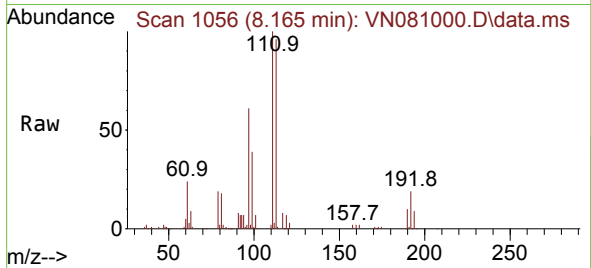




#35
Dibromofluoromethane
Concen: 53.906 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

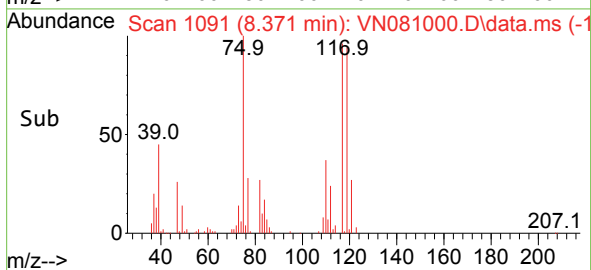
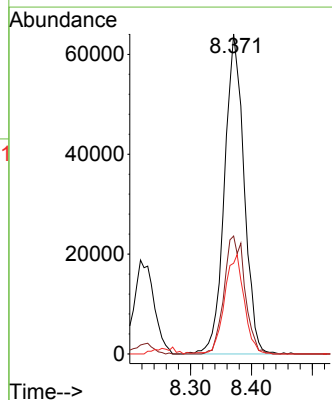
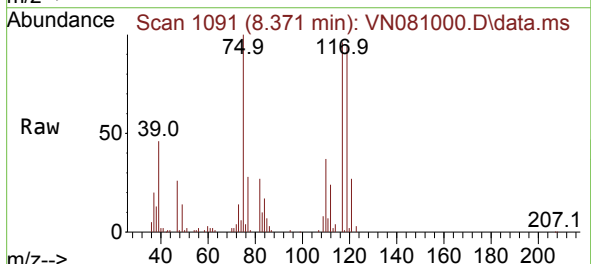
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

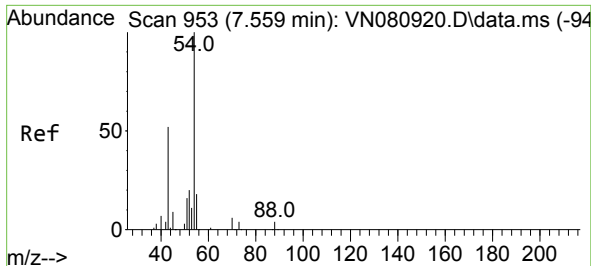
Tgt Ion:113 Resp: 269137
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.3 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.262 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 75 Resp: 143066
Ion Ratio Lower Upper
75 100
110 39.3 16.0 48.0
77 31.3 25.8 38.6

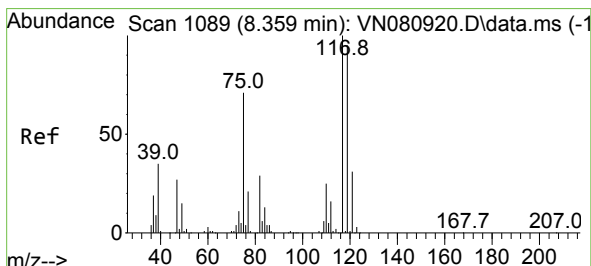
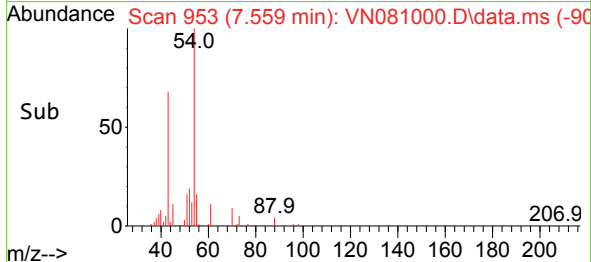
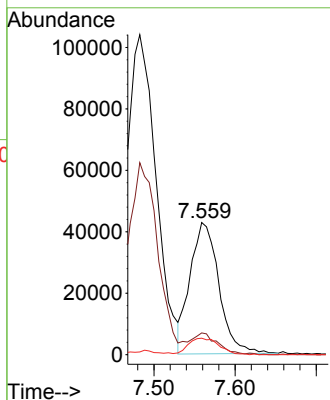
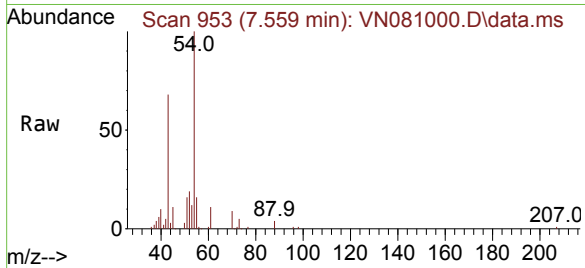




#37
Ethyl Acetate
Concen: 18.807 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

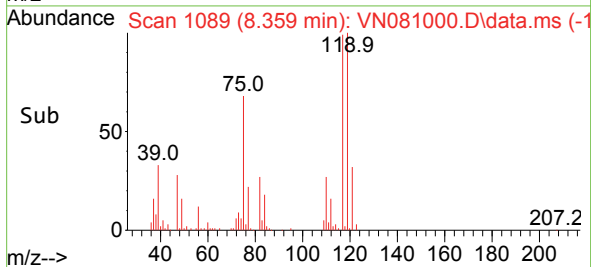
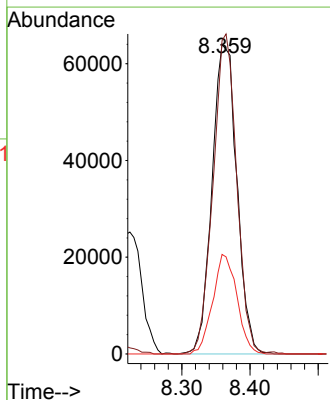
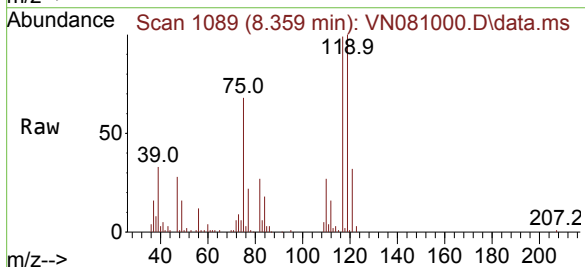
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

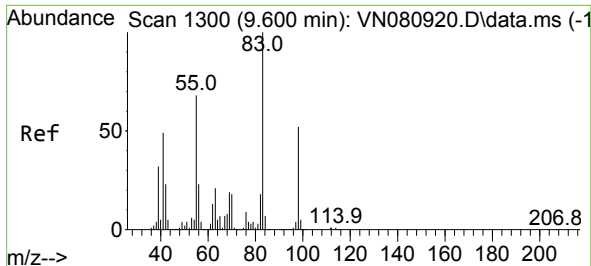
Tgt Ion: 43 Resp: 105697
Ion Ratio Lower Upper
43 100
61 14.3 10.6 15.8
70 13.4 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 21.337 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 117 Resp: 162458
Ion Ratio Lower Upper
117 100
119 101.3 73.4 110.2
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 16.870 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS01

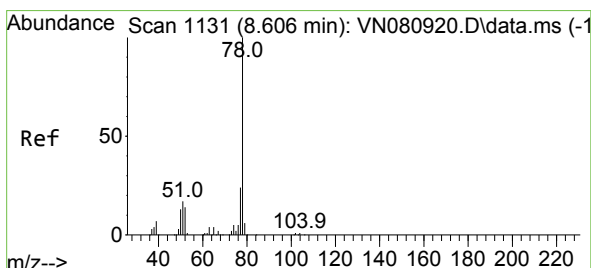
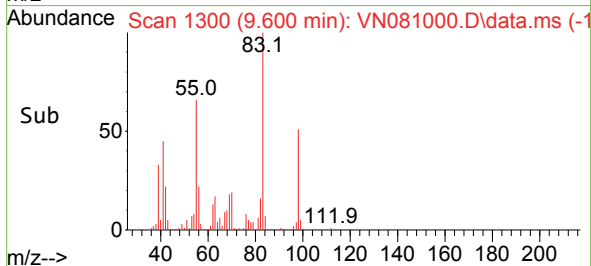
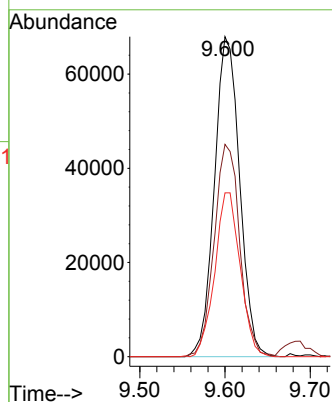
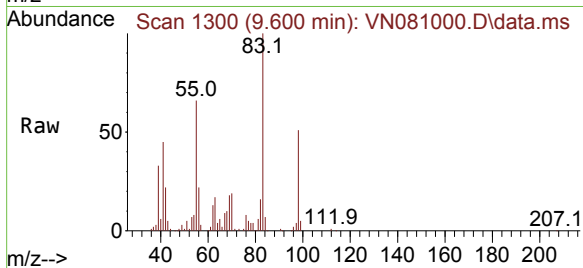
Tgt Ion: 83 Resp: 139653

Ion Ratio Lower Upper

83 100

55 66.3 65.7 98.5

98 51.2 33.8 50.6#



#40

Benzene

Concen: 19.531 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081000.D

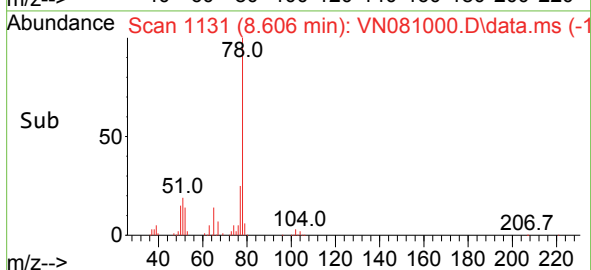
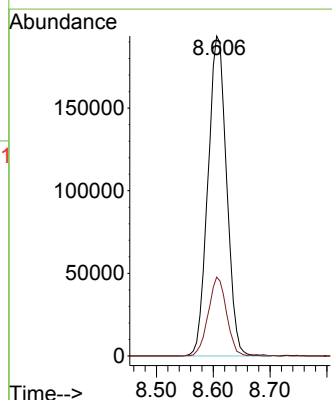
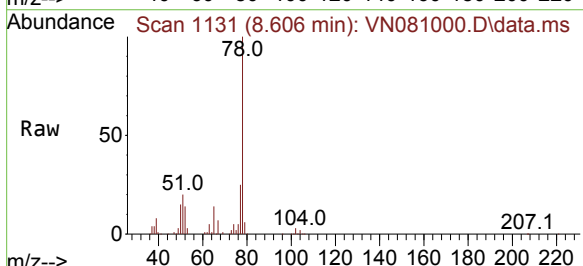
Acq: 12 Feb 2024 11:57

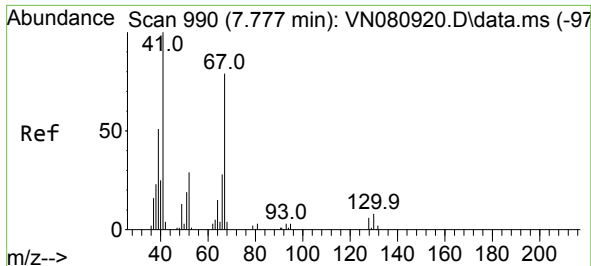
Tgt Ion: 78 Resp: 441561

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

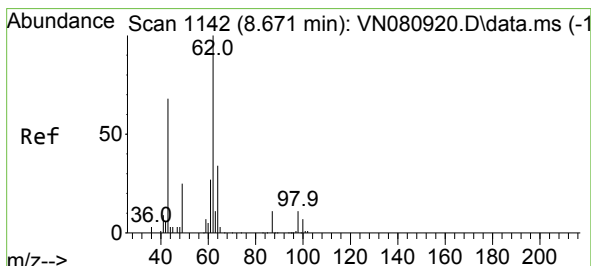
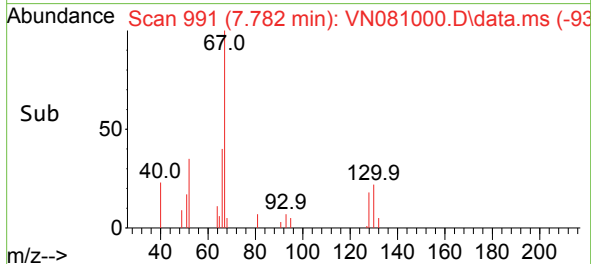
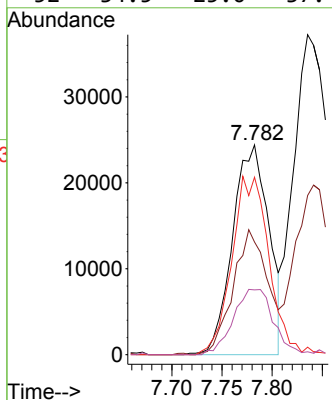
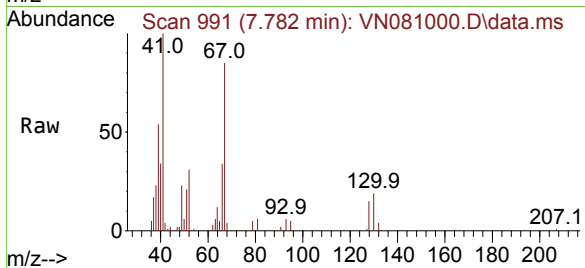




#41
Methacrylonitrile
Concen: 18.325 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

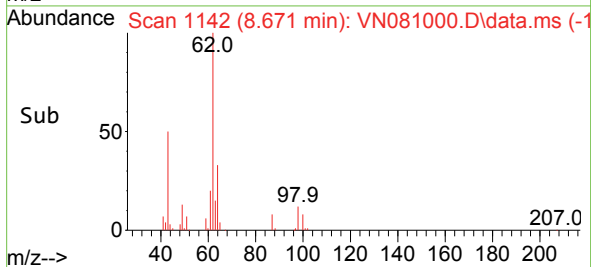
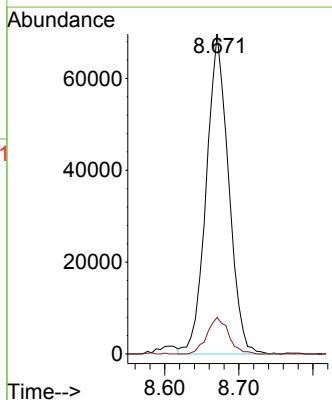
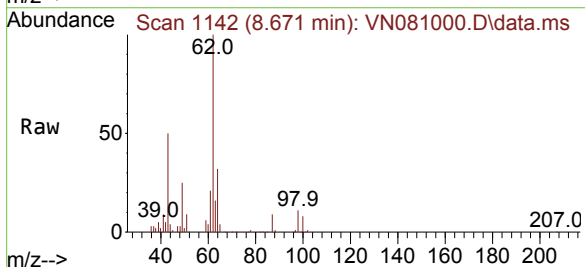
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

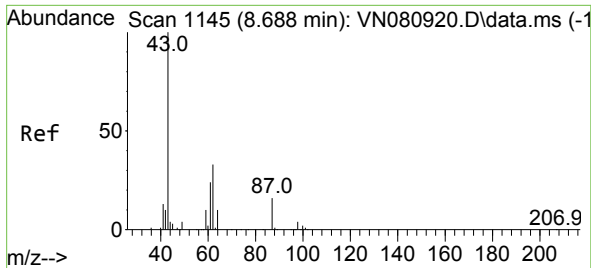
Tgt Ion:	41	Resp:	61376
Ion	Ratio	Lower	Upper
41	100		
39	56.7	48.4	72.6
67	87.4	56.8	85.2#
52	34.5	25.0	37.4



#42
1,2-Dichloroethane
Concen: 18.526 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:	62	Resp:	145835
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	18.0

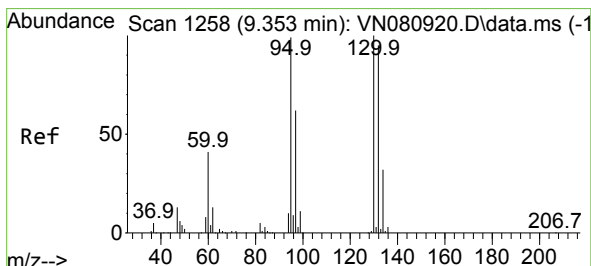
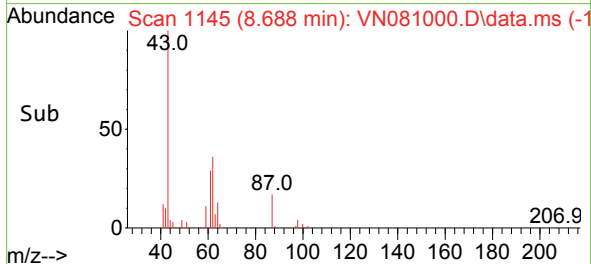
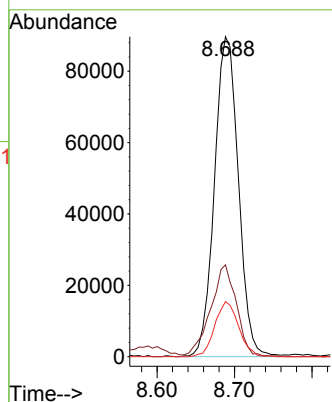
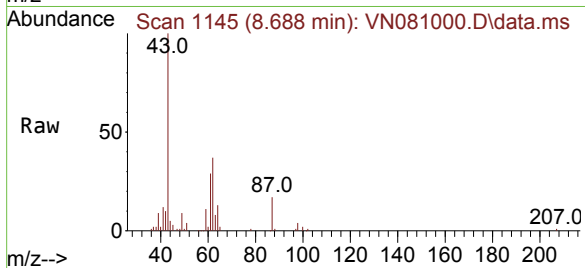




#43
Isopropyl Acetate
Concen: 18.618 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

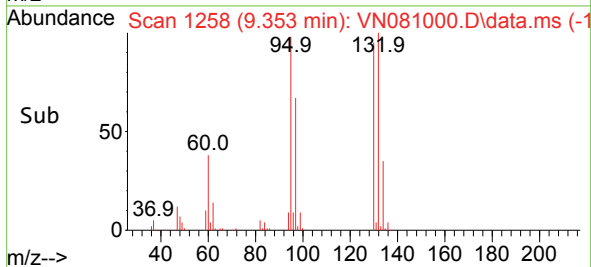
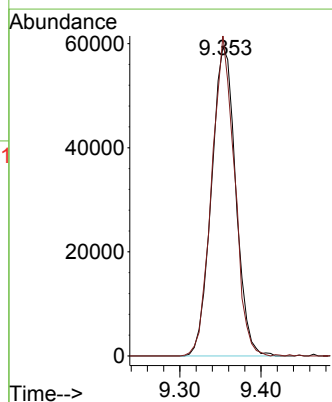
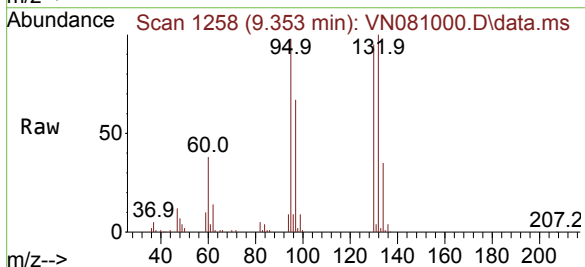
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

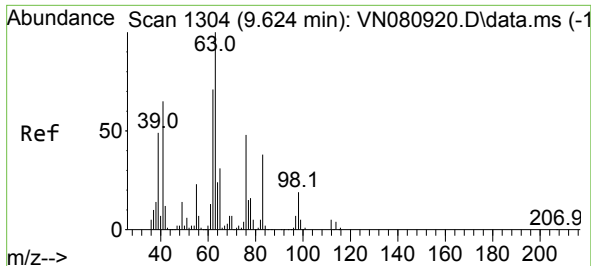
Tgt Ion: 43 Resp: 192409
Ion Ratio Lower Upper
43 100
61 31.1 19.9 29.9#
87 17.2 9.0 13.6#



#44
Trichloroethene
Concen: 17.943 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:130 Resp: 123223
Ion Ratio Lower Upper
130 100
95 103.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 17.035 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

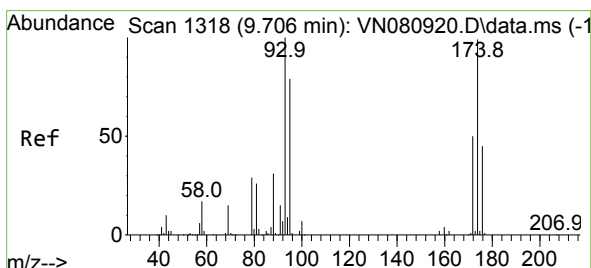
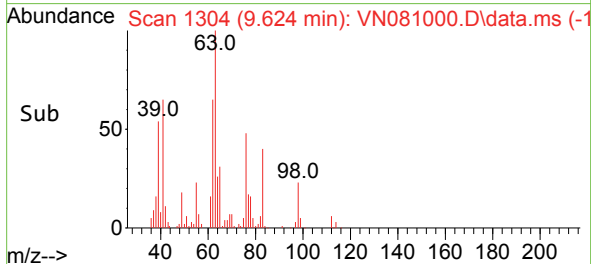
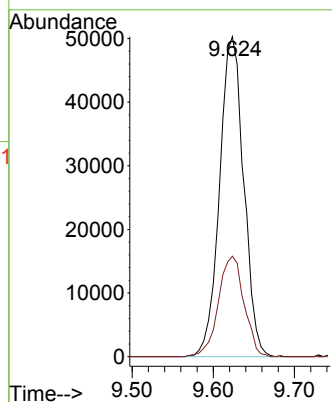
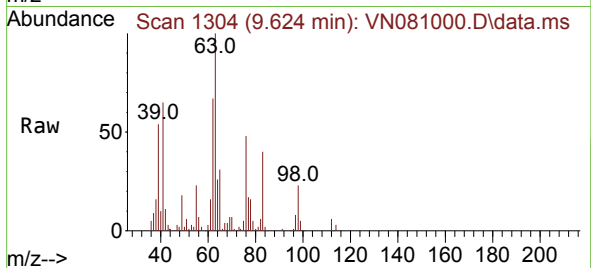
VN0212WBS01

Tgt Ion: 63 Resp: 103913

Ion Ratio Lower Upper

63 100

65 31.4 26.1 39.1



#46

Dibromomethane

Concen: 17.719 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

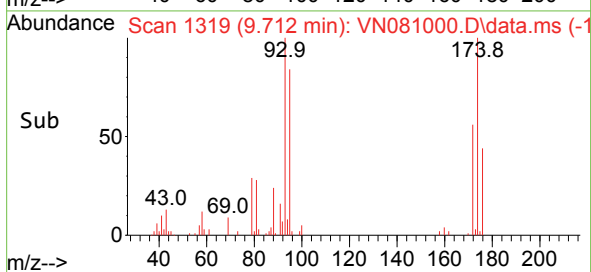
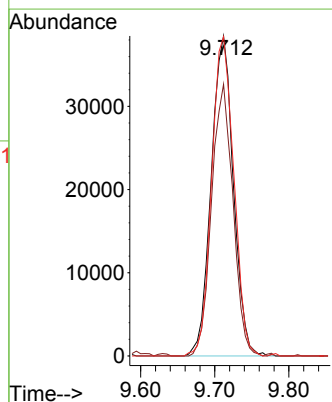
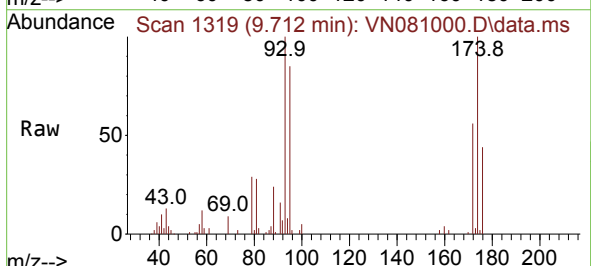
Tgt Ion: 93 Resp: 79924

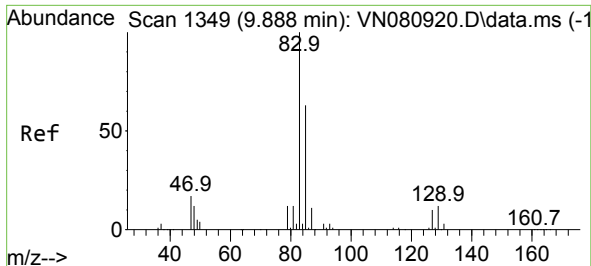
Ion Ratio Lower Upper

93 100

95 82.0 68.1 102.1

174 99.5 57.2 85.8#





#47

Bromodichloromethane

Concen: 18.143 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS01

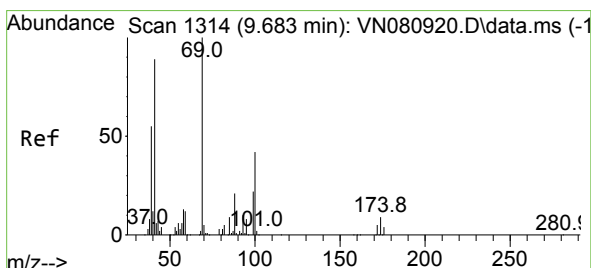
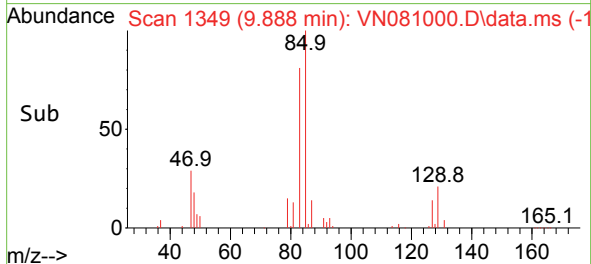
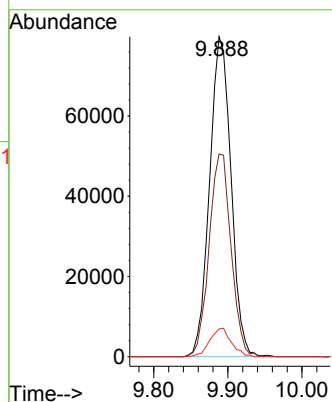
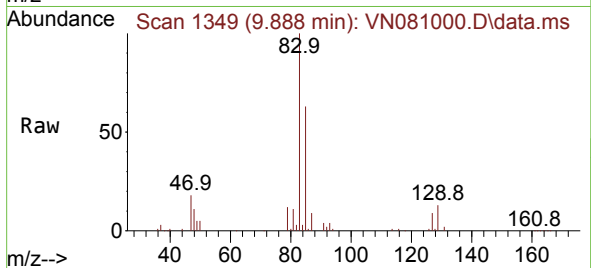
Tgt Ion: 83 Resp: 160072

Ion Ratio Lower Upper

83 100

85 63.4 52.3 78.5

127 8.6 4.6 7.0#



#48

Methyl methacrylate

Concen: 14.651 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

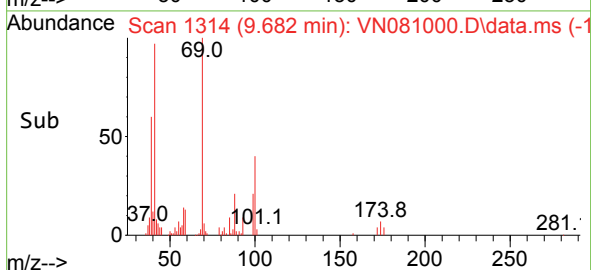
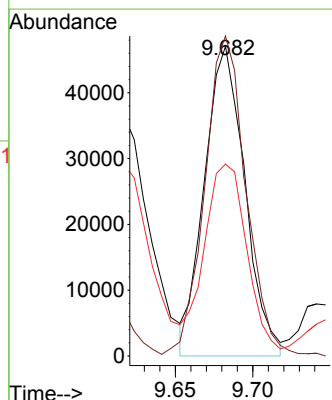
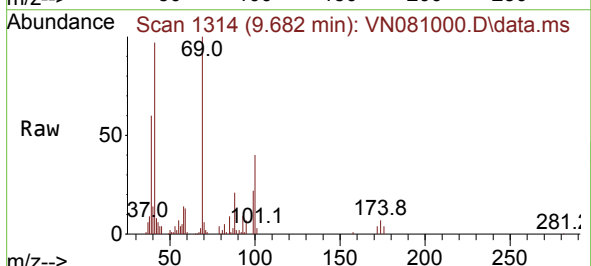
Tgt Ion: 41 Resp: 85309

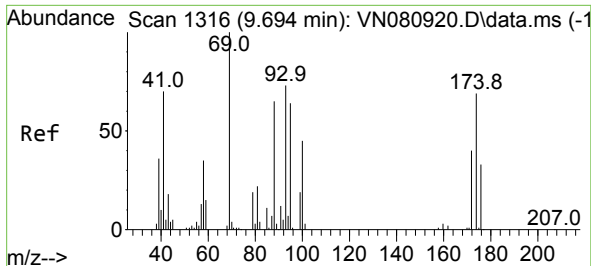
Ion Ratio Lower Upper

41 100

69 105.2 62.2 93.2#

39 66.1 47.6 71.4





#49

1,4-Dioxane

Concen: 332.685 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS01

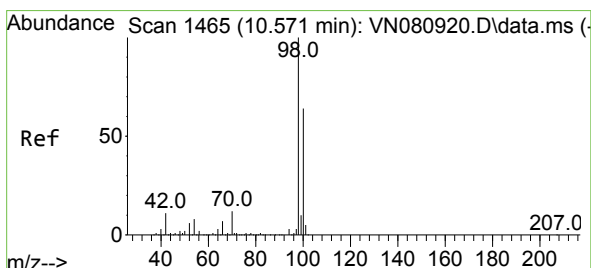
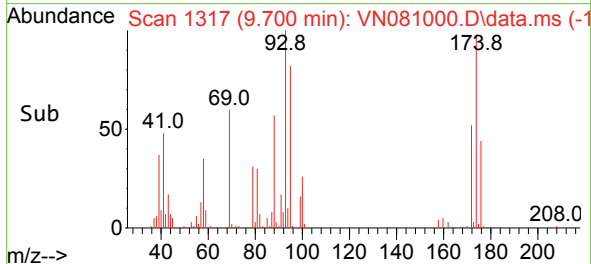
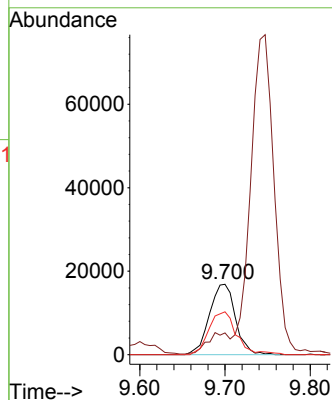
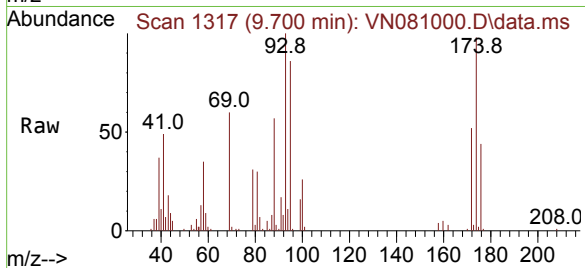
Tgt Ion: 88 Resp: 35767

Ion Ratio Lower Upper

88 100

43 27.0 30.1 45.1#

58 64.9 63.9 95.9



#50

Toluene-d8

Concen: 47.607 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081000.D

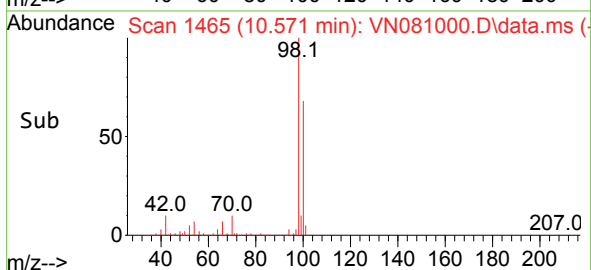
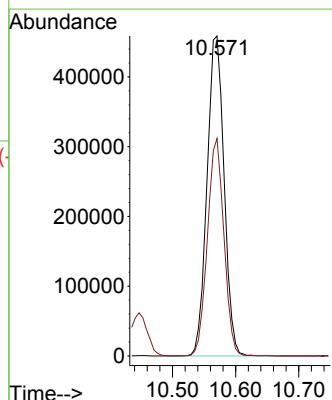
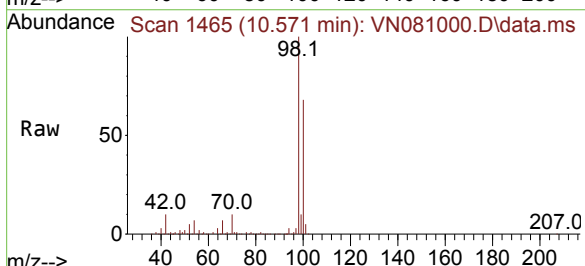
Acq: 12 Feb 2024 11:57

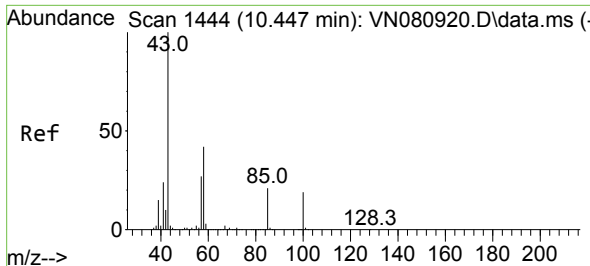
Tgt Ion: 98 Resp: 859742

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

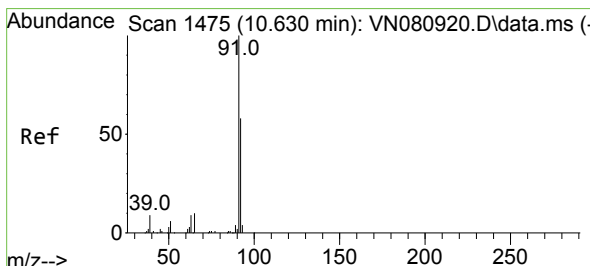
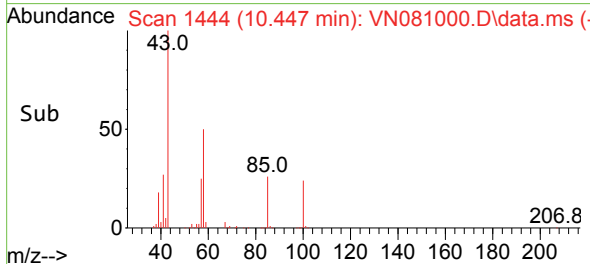
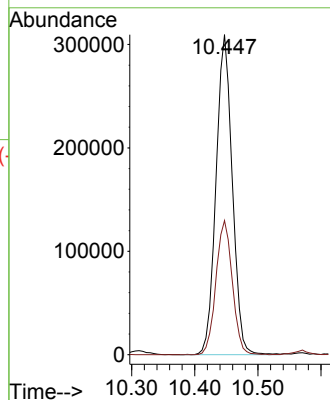
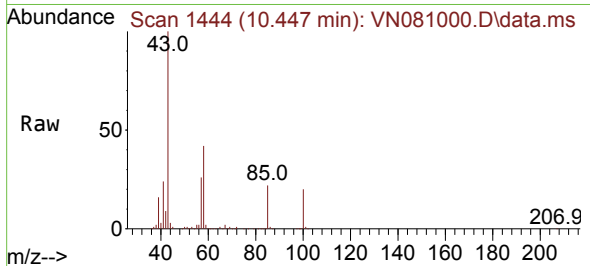




#51
4-Methyl-2-Pentanone
Concen: 88.980 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

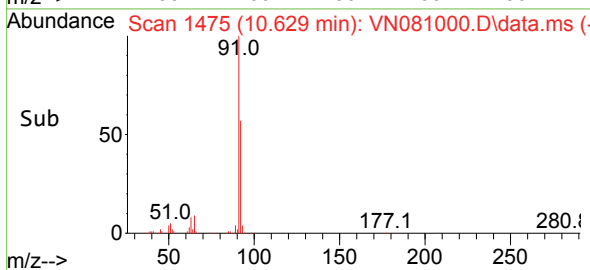
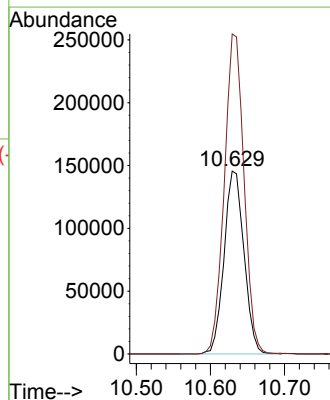
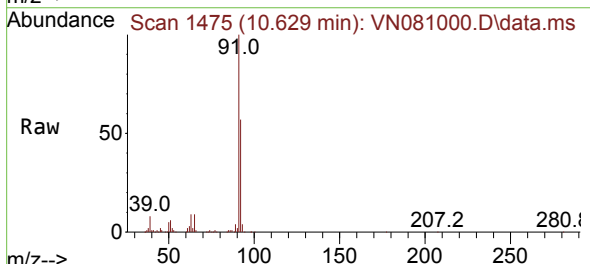
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

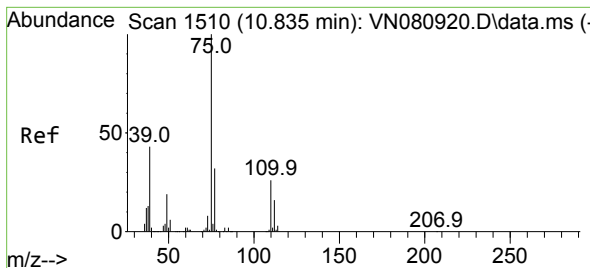
Tgt Ion: 43 Resp: 554173
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0



#52
Toluene
Concen: 17.935 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 92 Resp: 271604
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0

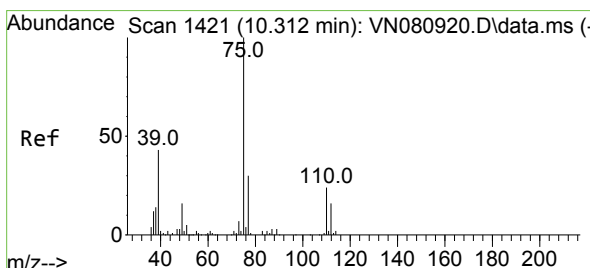
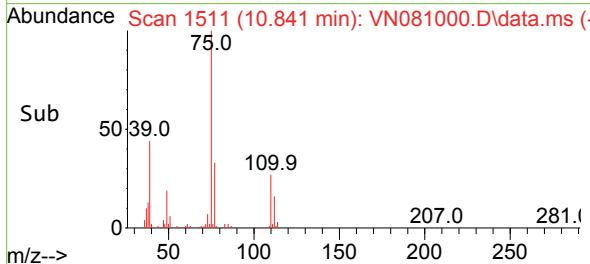
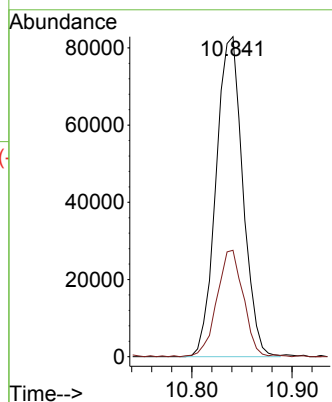
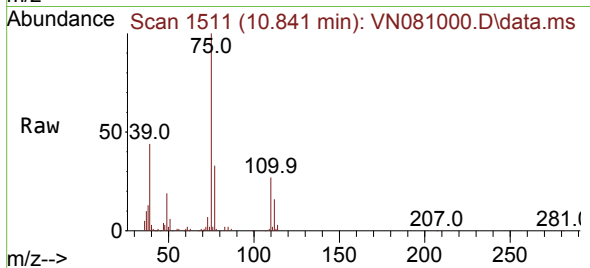




#53
t-1,3-Dichloropropene
Concen: 17.999 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

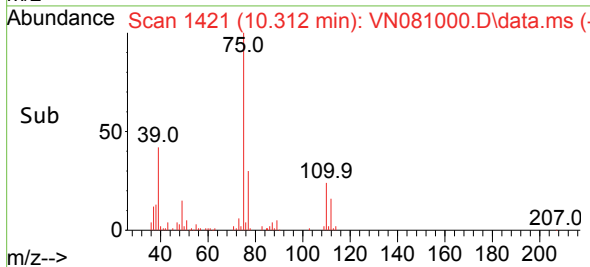
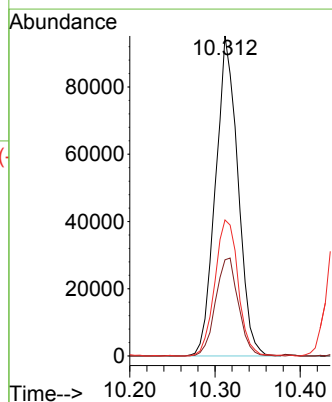
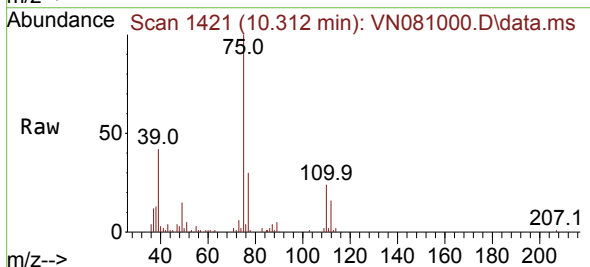
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

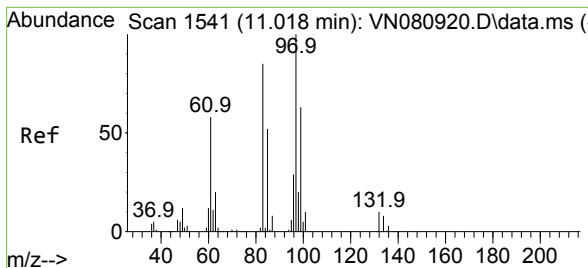
Tgt Ion: 75 Resp: 153668
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.096 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 75 Resp: 173421
Ion Ratio Lower Upper
75 100
77 30.0 23.3 34.9
39 42.5 44.6 66.8#



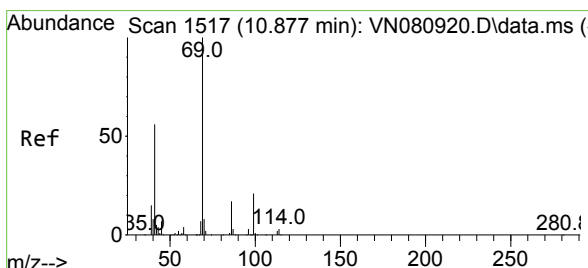
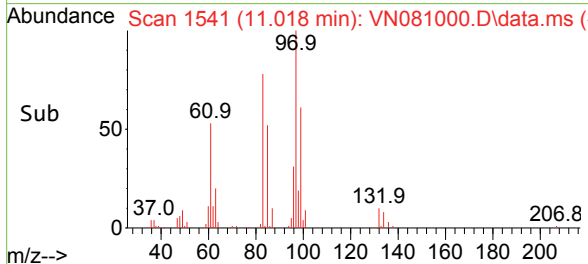
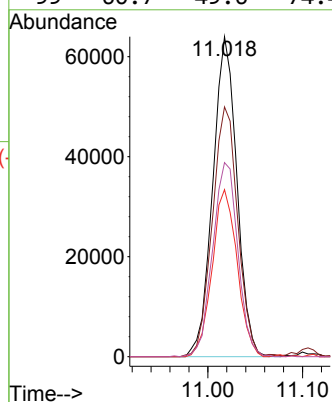
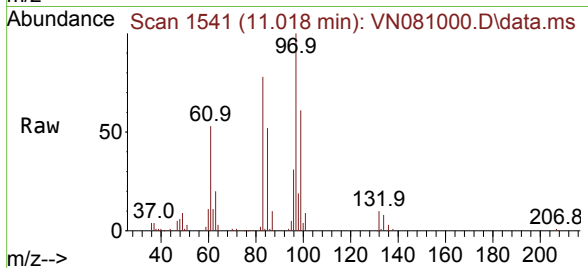


#55
1,1,2-Trichloroethane
Concen: 19.306 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Tgt Ion: 97 Resp: 112999

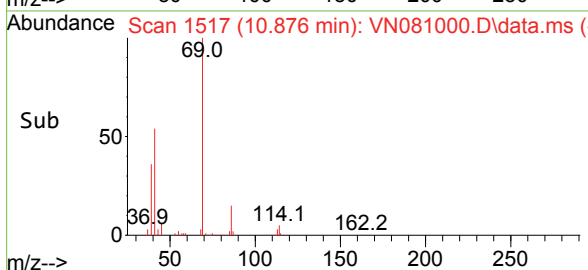
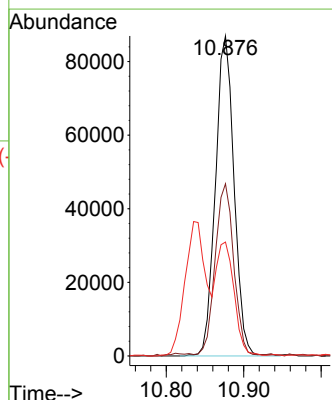
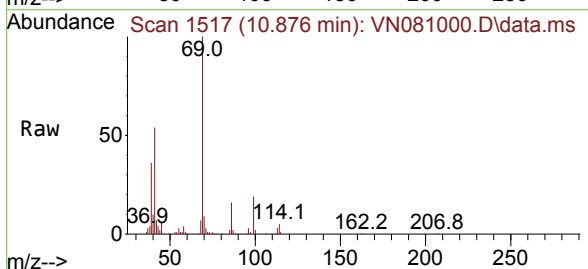
Ion	Ratio	Lower	Upper
97	100		
83	78.0	72.9	109.3
85	52.2	50.2	75.2
99	60.7	49.6	74.4

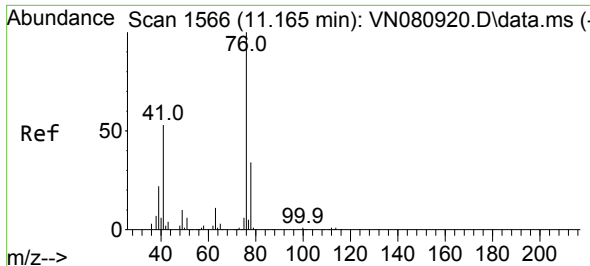


#56
Ethyl methacrylate
Concen: 20.800 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 69 Resp: 145638

Ion	Ratio	Lower	Upper
69	100		
41	52.8	61.0	91.6#
39	33.7	31.8	47.6

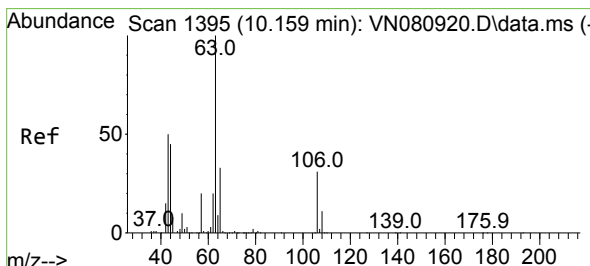
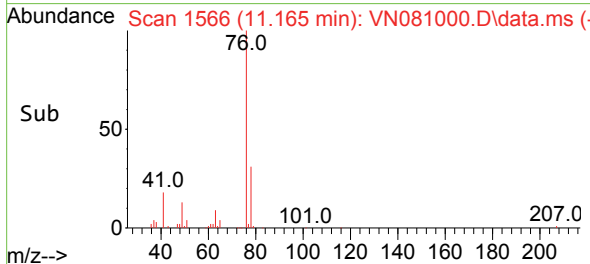
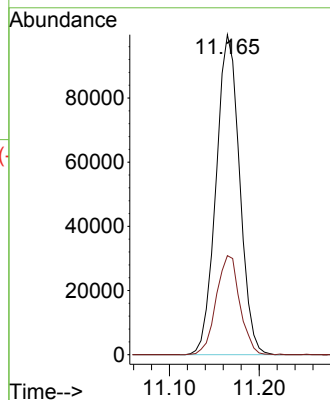
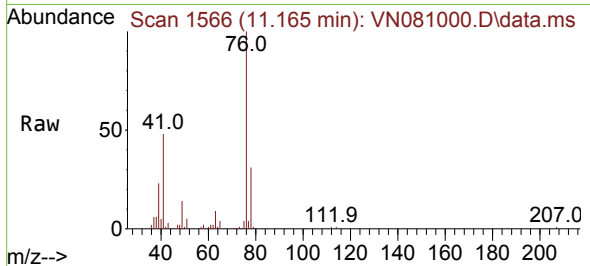




#57
1,3-Dichloropropane
Concen: 19.138 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

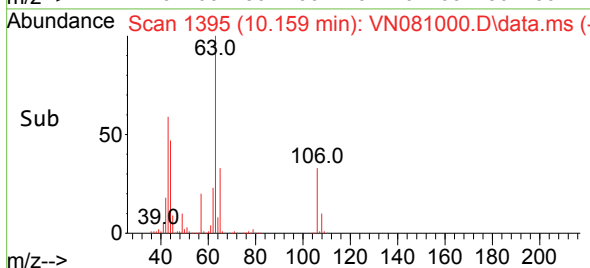
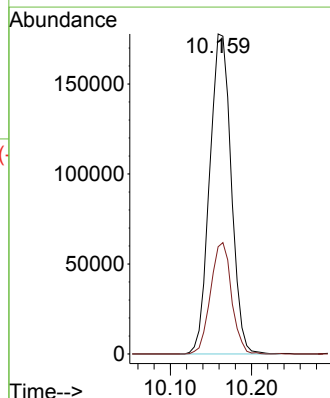
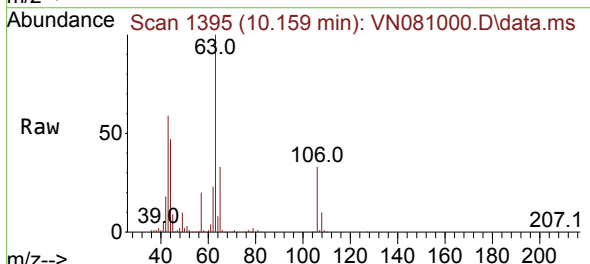
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

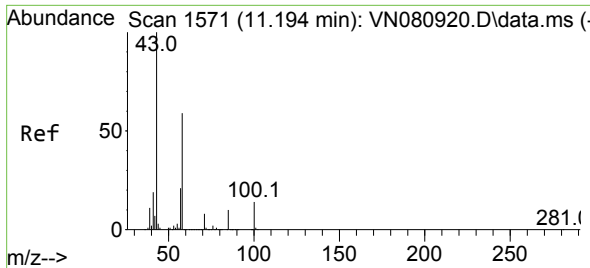
Tgt Ion: 76 Resp: 181741
Ion Ratio Lower Upper
76 100
78 31.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 77.135 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 63 Resp: 327889
Ion Ratio Lower Upper
63 100
106 33.8 18.6 28.0#

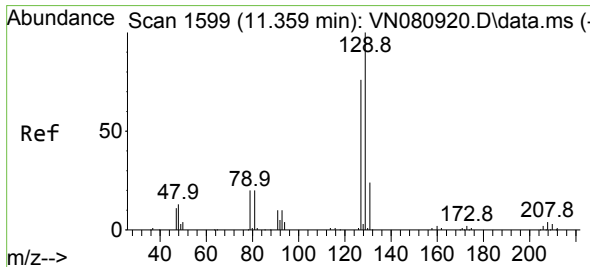
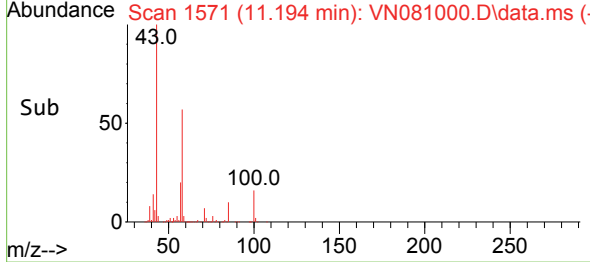
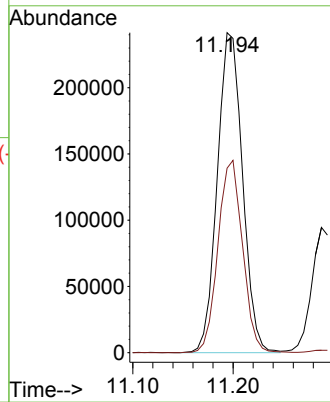
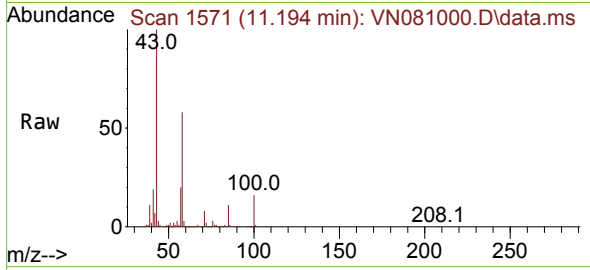




#59
2-Hexanone
Concen: 89.276 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

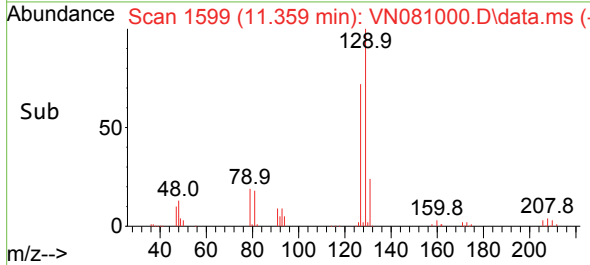
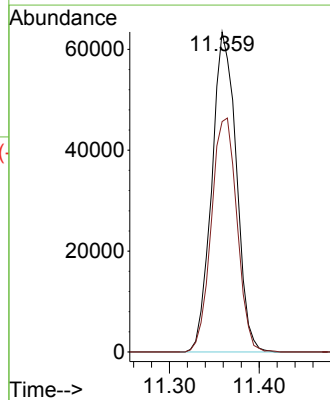
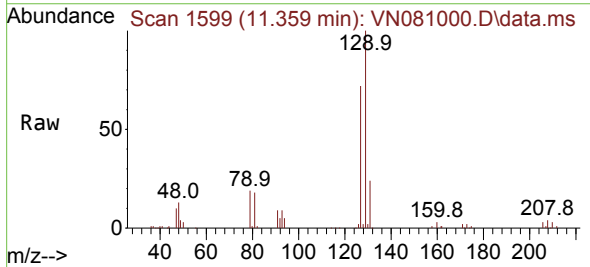
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

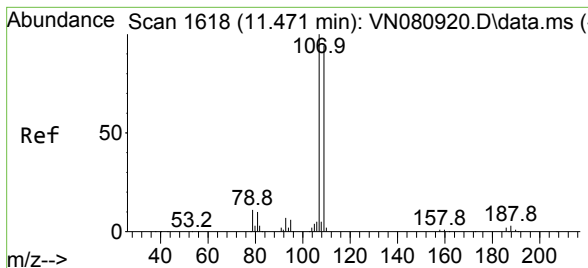
Tgt Ion: 43 Resp: 421421
Ion Ratio Lower Upper
43 100
58 58.6 25.9 77.8



#60
Dibromochloromethane
Concen: 20.117 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:129 Resp: 120312
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

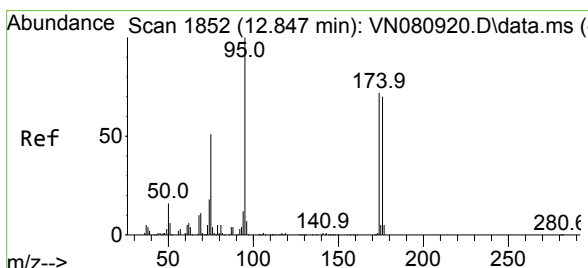
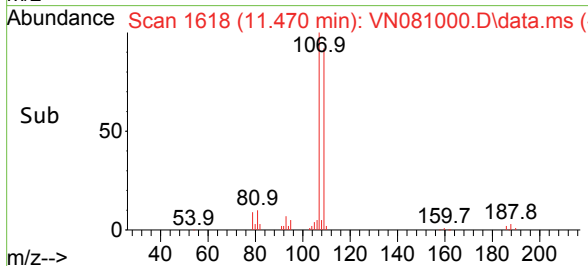
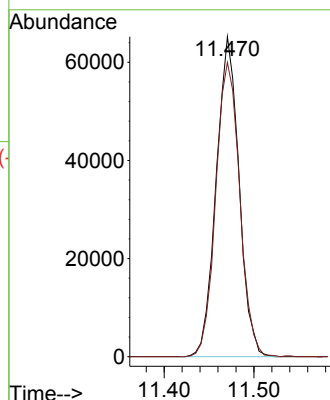
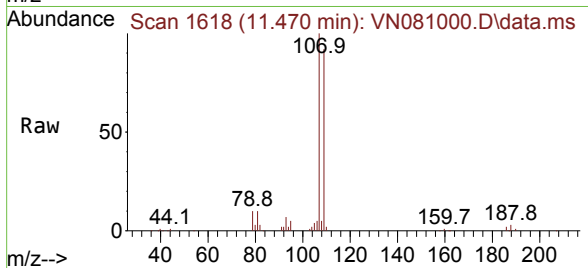




#61
1,2-Dibromoethane
Concen: 19.711 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

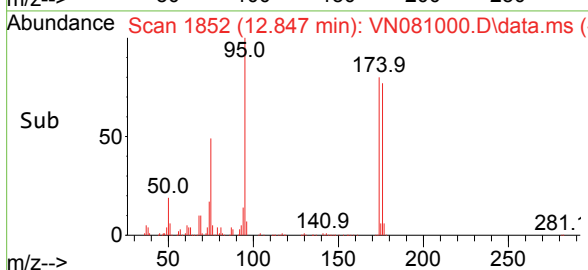
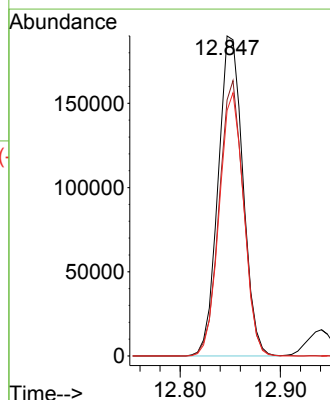
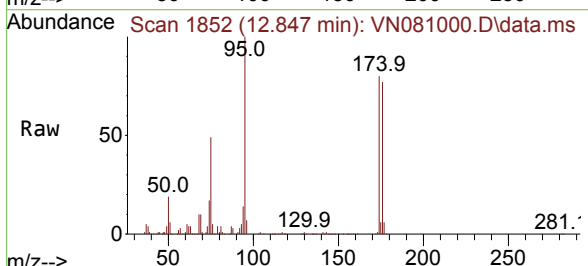
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

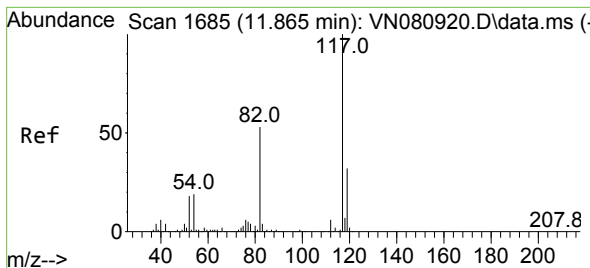
Tgt Ion:107 Resp: 115084
Ion Ratio Lower Upper
107 100
109 96.2 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 49.640 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 95 Resp: 325656
Ion Ratio Lower Upper
95 100
174 84.3 0.0 120.4
176 81.1 0.0 121.0

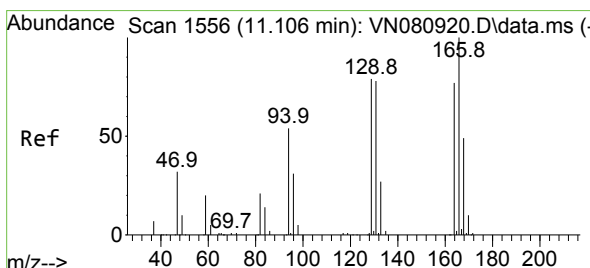
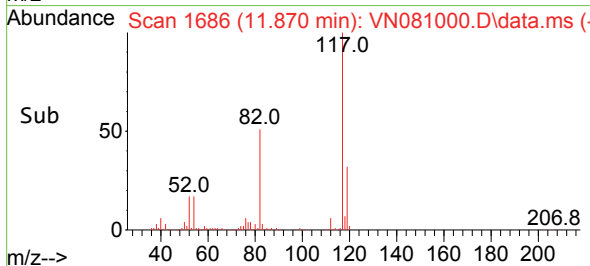
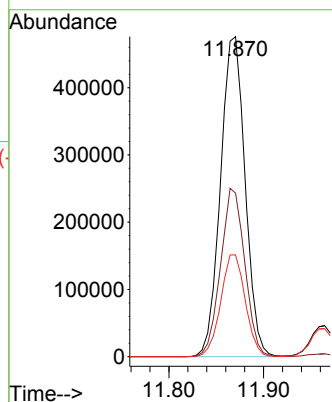
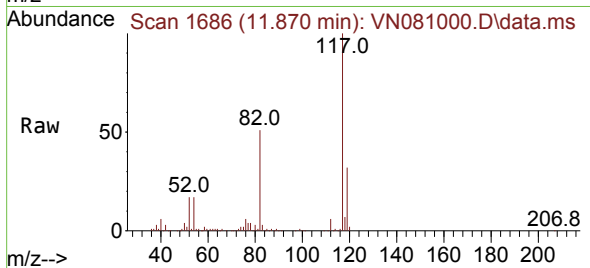




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

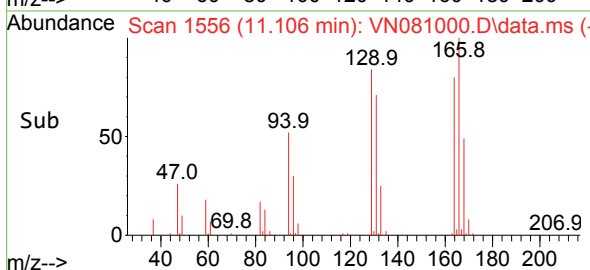
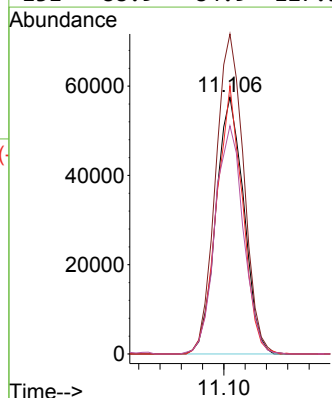
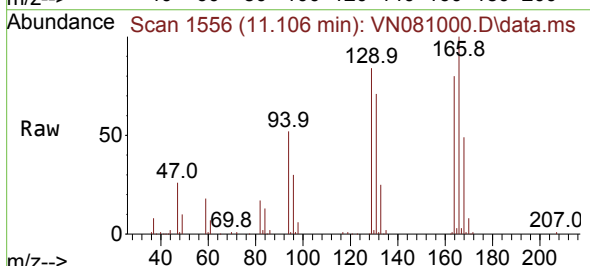
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

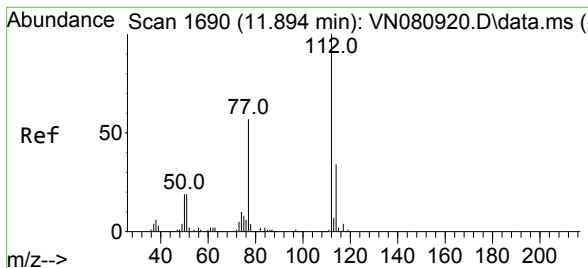
Tgt Ion:117 Resp: 860011
Ion Ratio Lower Upper
117 100
82 51.1 52.7 79.1#
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 16.117 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:164 Resp: 104625
Ion Ratio Lower Upper
164 100
166 124.6 105.8 158.6
129 104.4 89.6 134.4
131 88.9 84.9 127.3

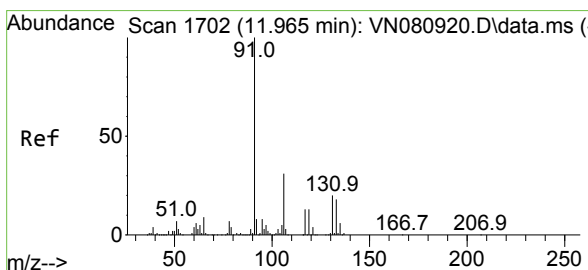
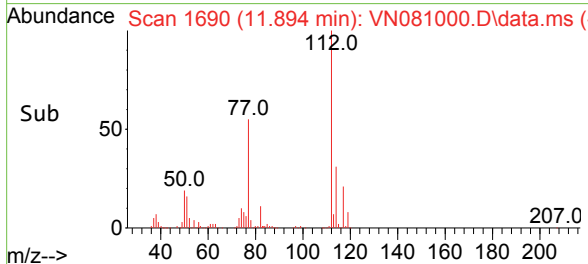
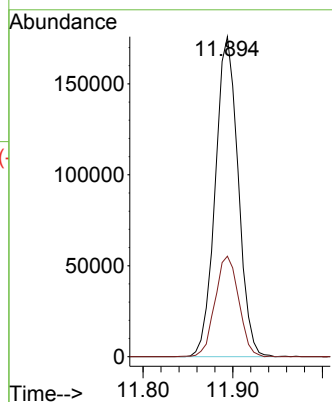
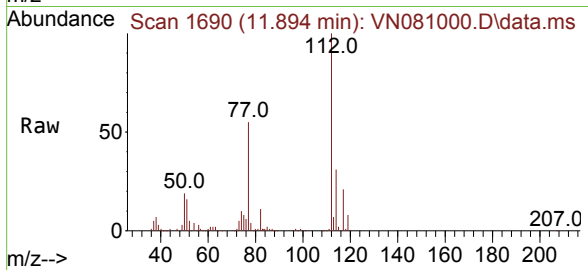




#65
Chlorobenzene
Concen: 17.255 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

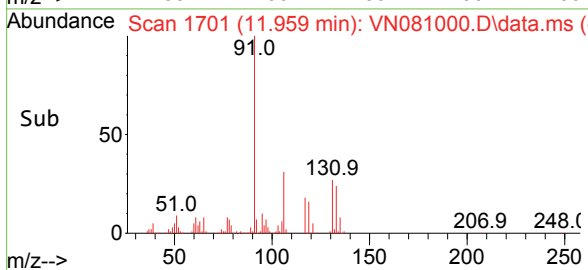
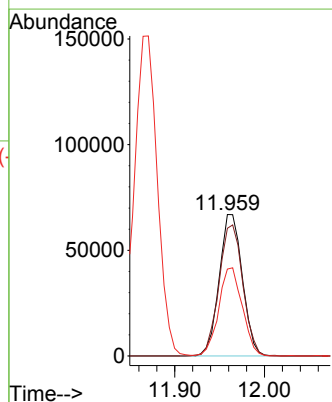
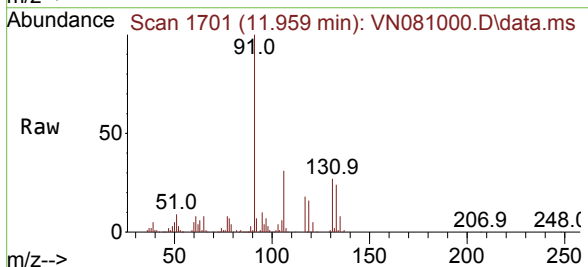
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

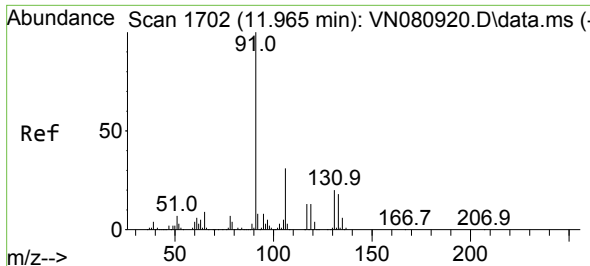
Tgt Ion:112 Resp: 310997
Ion Ratio Lower Upper
112 100
114 31.4 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.448 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:131 Resp: 119987
Ion Ratio Lower Upper
131 100
133 95.4 46.8 140.3
119 63.4 34.6 103.9

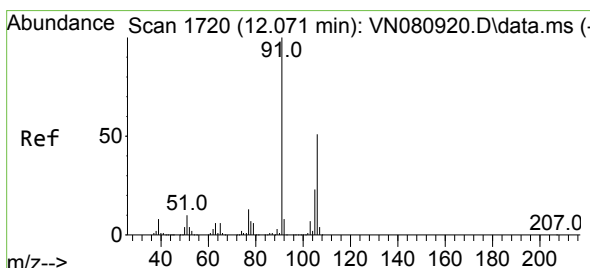
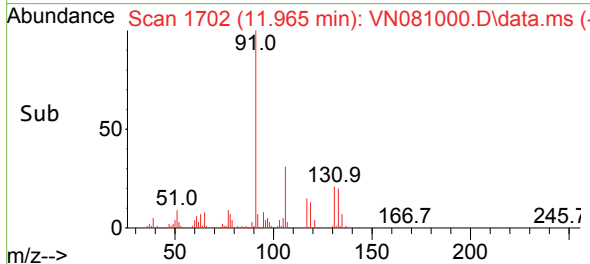
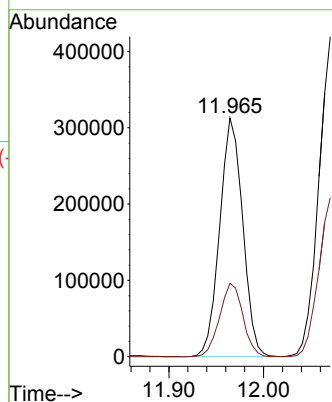
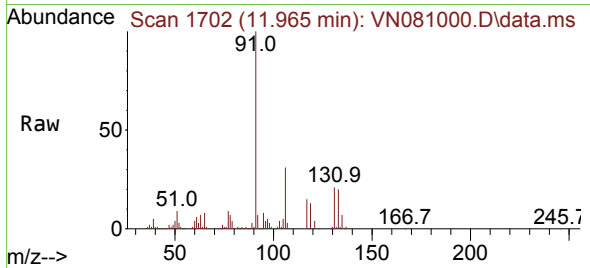




#67
Ethyl Benzene
Concen: 17.013 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

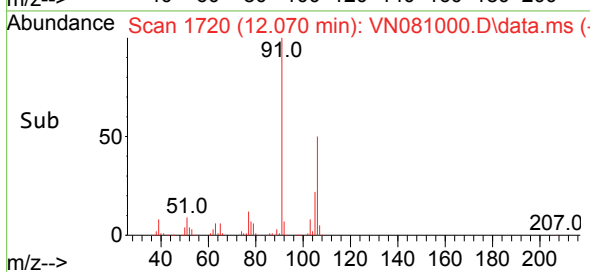
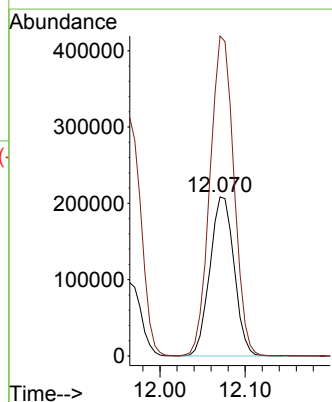
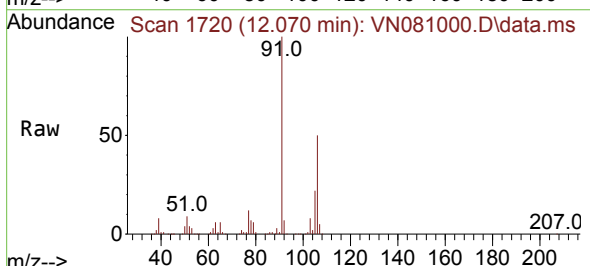
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

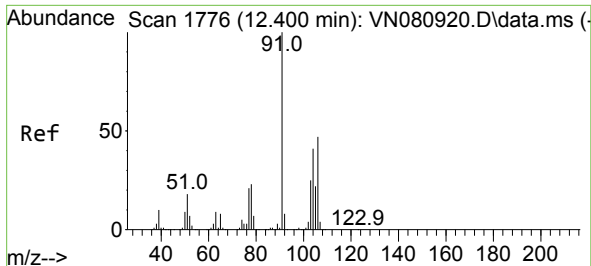
Tgt Ion: 91 Resp: 528231
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6



#68
m/p-Xylenes
Concen: 34.865 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:106 Resp: 411262
Ion Ratio Lower Upper
106 100
91 199.2 169.0 253.6

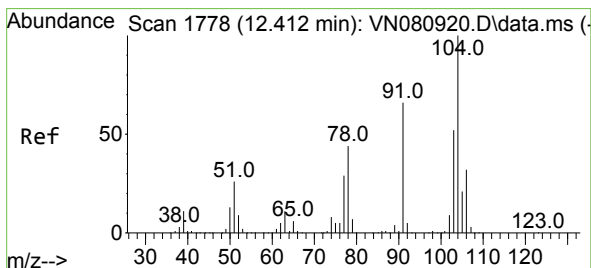
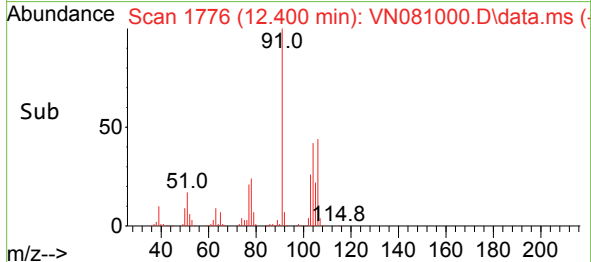
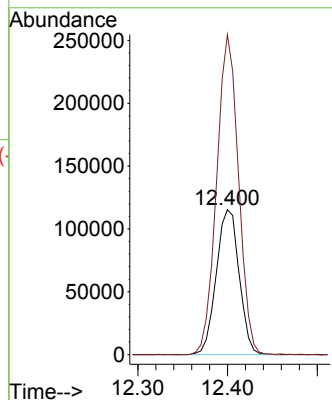
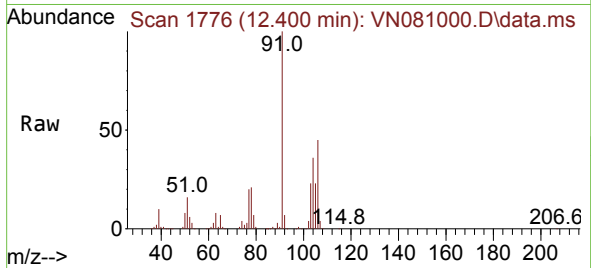




#69
o-Xylene
Concen: 17.837 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

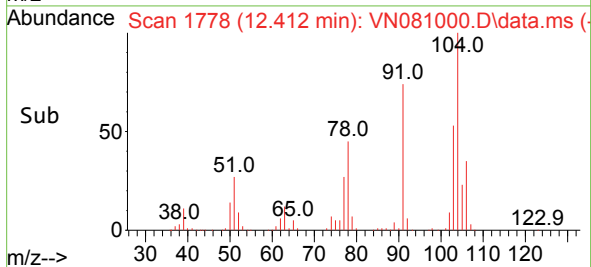
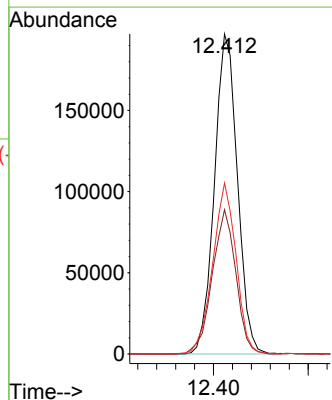
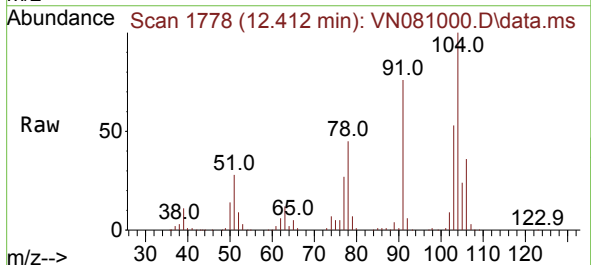
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

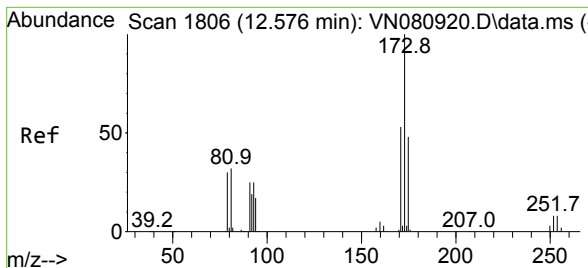
Tgt Ion:106 Resp: 204158
Ion Ratio Lower Upper
106 100
91 211.2 112.1 336.3



#70
Styrene
Concen: 19.318 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:104 Resp: 331843
Ion Ratio Lower Upper
104 100
78 46.3 43.8 65.8
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.749 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS01

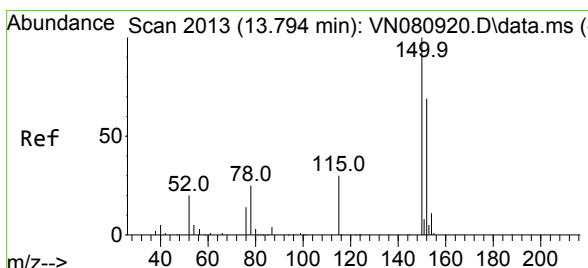
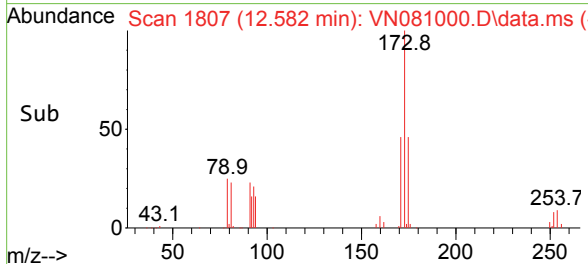
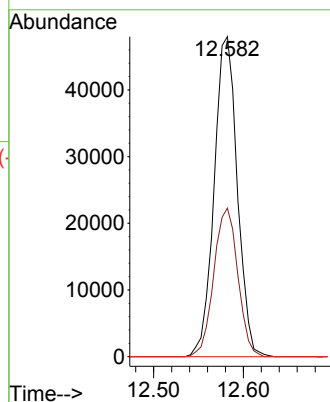
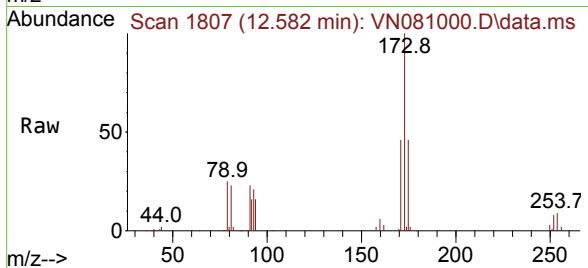
Tgt Ion:173 Resp: 86029

Ion Ratio Lower Upper

173 100

175 48.1 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

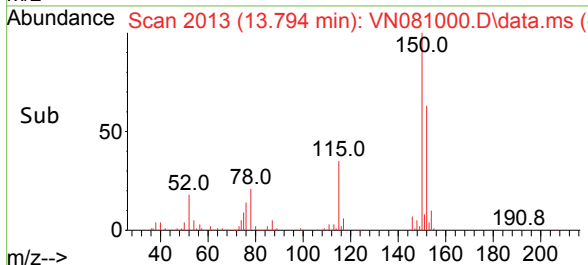
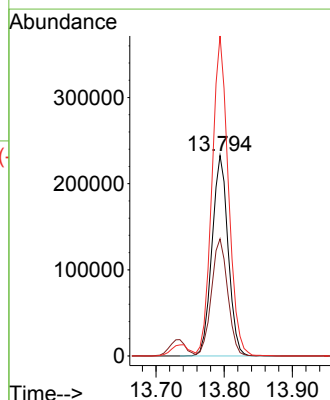
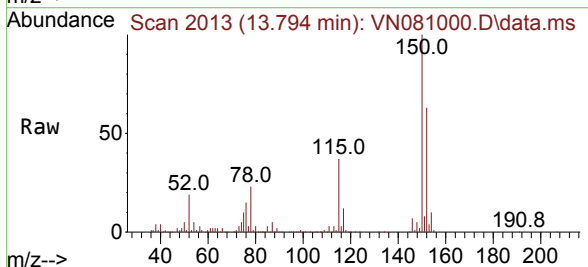
Tgt Ion:152 Resp: 382632

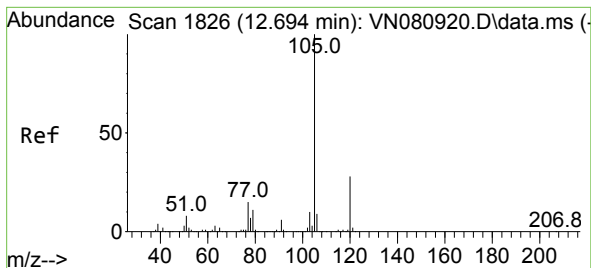
Ion Ratio Lower Upper

152 100

115 59.0 32.3 96.8

150 162.4 0.0 339.8





#73

Isopropylbenzene

Concen: 16.723 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

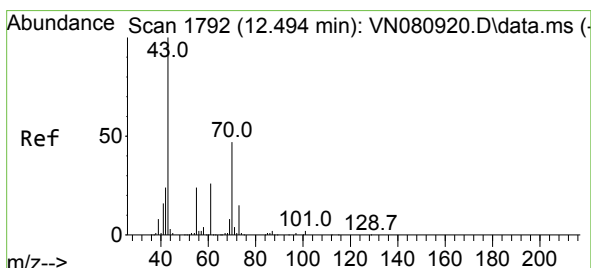
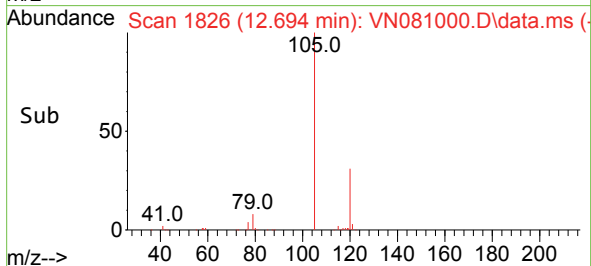
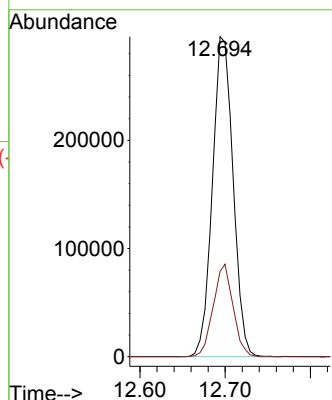
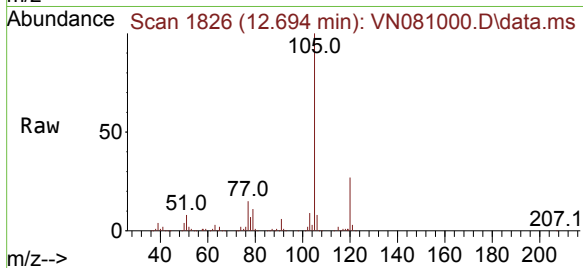
VN0212WBS01

Tgt Ion:105 Resp: 497641

Ion Ratio Lower Upper

105 100

120 27.7 12.6 37.6



#74

N-ethyl acetate

Concen: 15.188 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Tgt Ion: 43 Resp: 162917

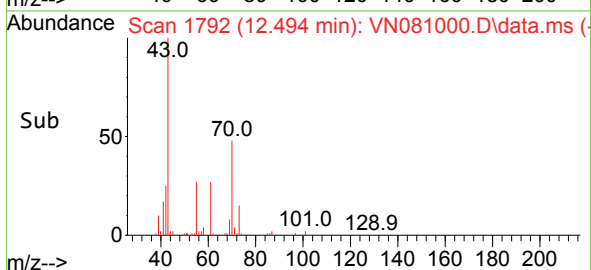
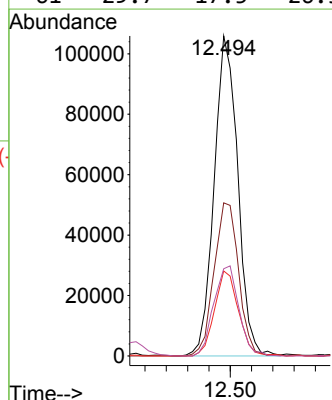
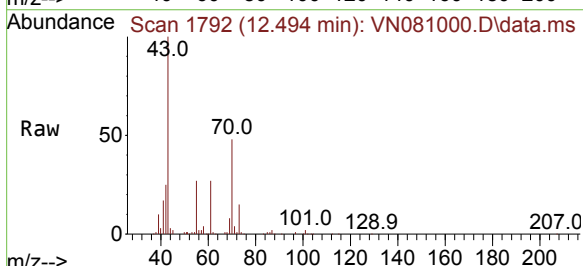
Ion Ratio Lower Upper

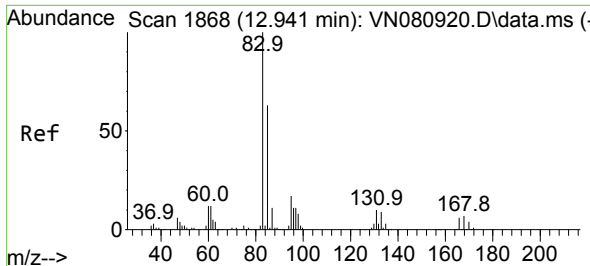
43 100

70 49.8 30.1 45.1#

55 26.9 17.0 25.4#

61 29.7 17.5 26.3#

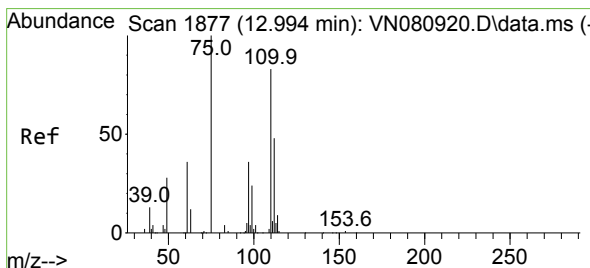
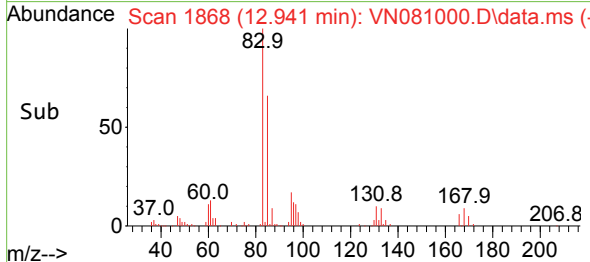
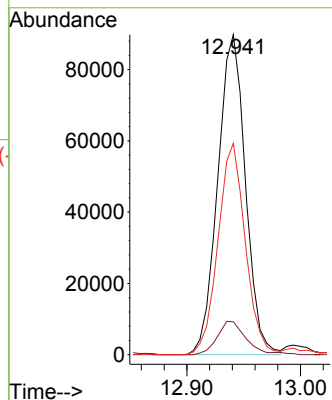
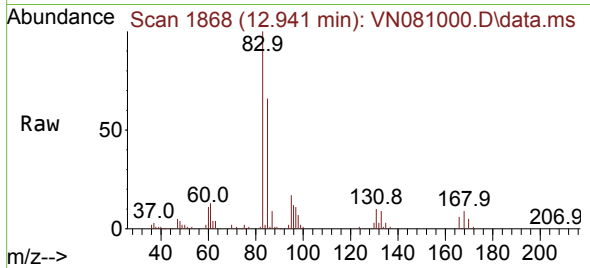




#75
1,1,2,2-Tetrachloroethane
Concen: 16.429 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

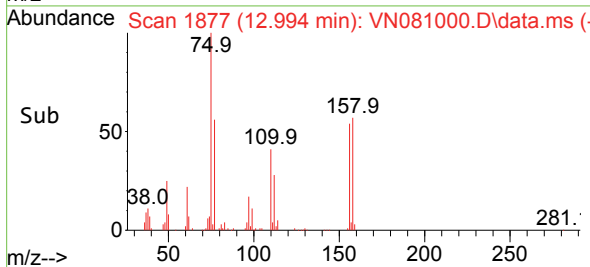
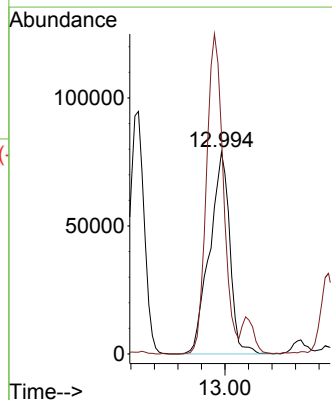
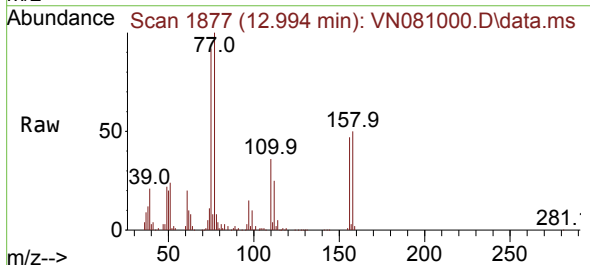
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

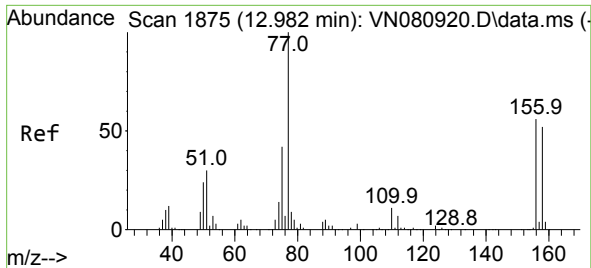
Tgt Ion: 83 Resp: 152080
Ion Ratio Lower Upper
83 100
131 11.0 4.1 12.3
85 65.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 24.201 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 75 Resp: 188808
Ion Ratio Lower Upper
75 100
77 132.2 91.0 272.8

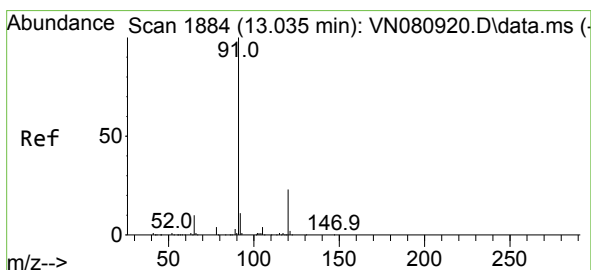
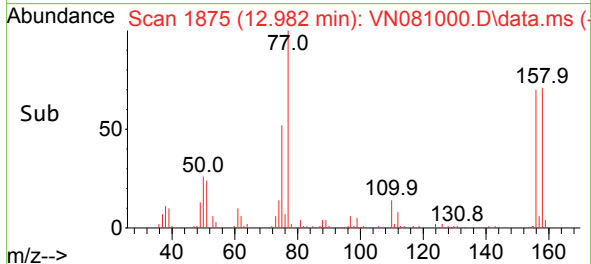
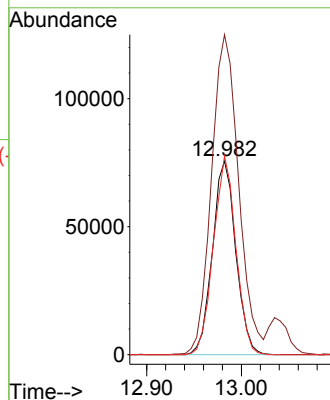
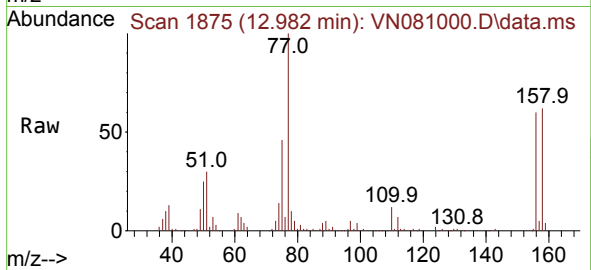




#77
Bromobenzene
Concen: 17.237 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

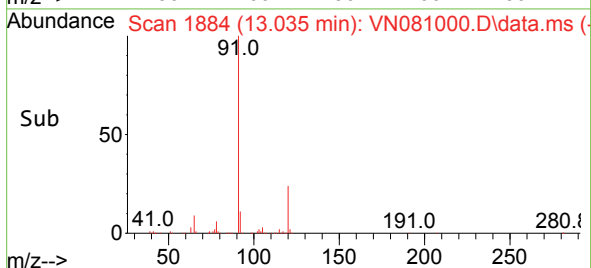
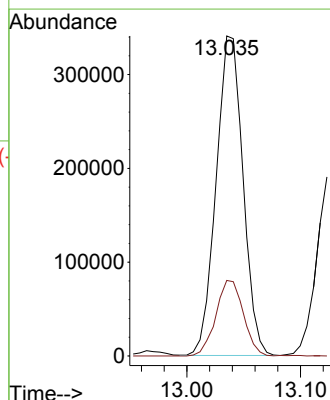
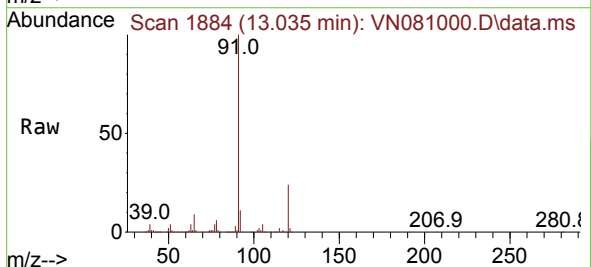
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

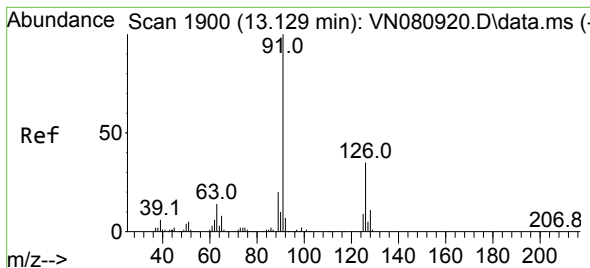
Tgt Ion:156 Resp: 129427
Ion Ratio Lower Upper
156 100
77 192.9 138.1 414.3
158 98.9 46.5 139.5



#78
n-propylbenzene
Concen: 16.695 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 91 Resp: 560898
Ion Ratio Lower Upper
91 100
120 24.1 10.3 30.9





#79

2-Chlorotoluene

Concen: 16.305 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

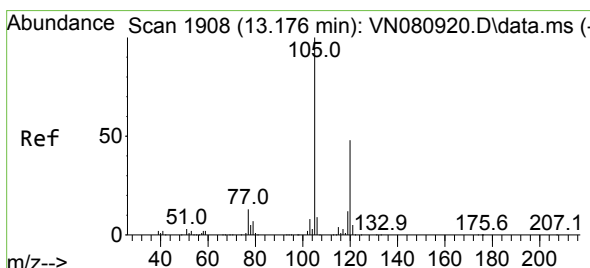
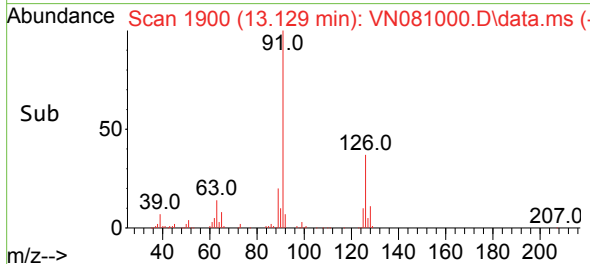
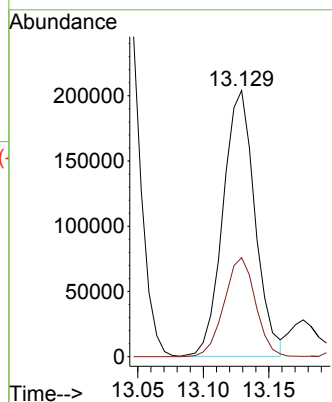
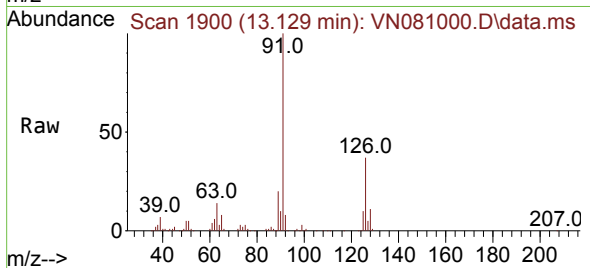
VN0212WBS01

Tgt Ion: 91 Resp: 346197

Ion Ratio Lower Upper

91 100

126 36.5 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 16.808 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081000.D

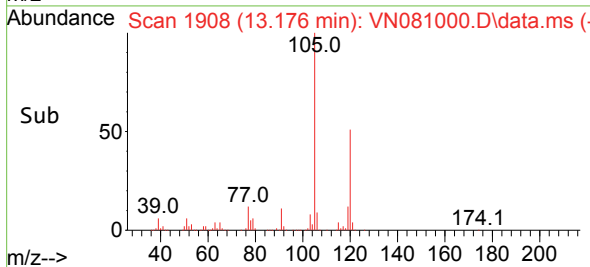
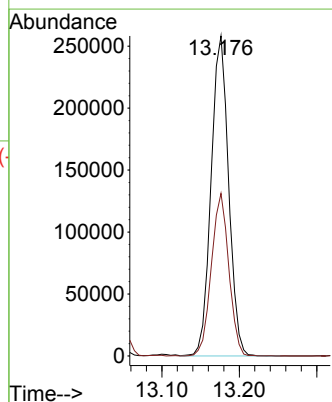
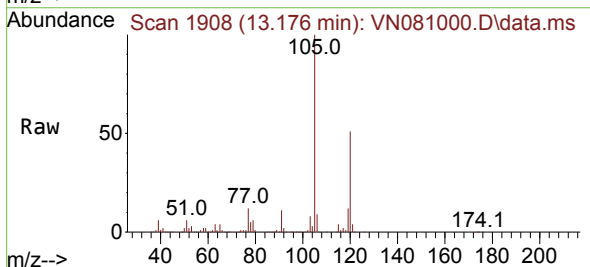
Acq: 12 Feb 2024 11:57

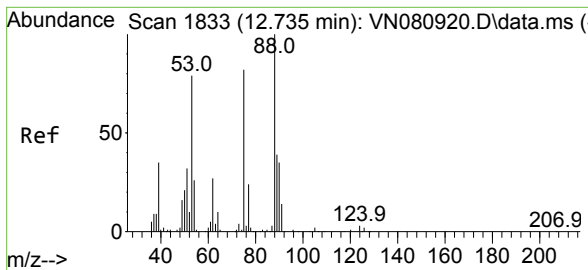
Tgt Ion: 105 Resp: 406551

Ion Ratio Lower Upper

105 100

120 50.6 23.0 69.0

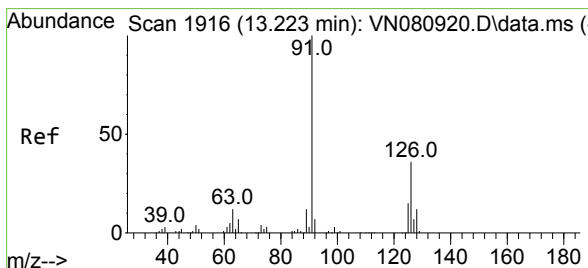
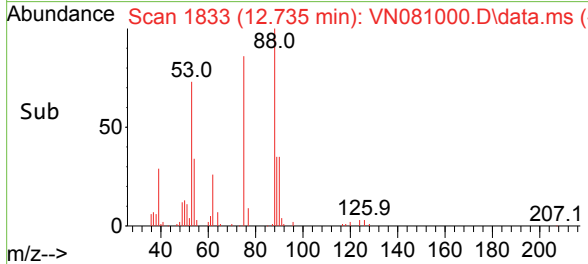
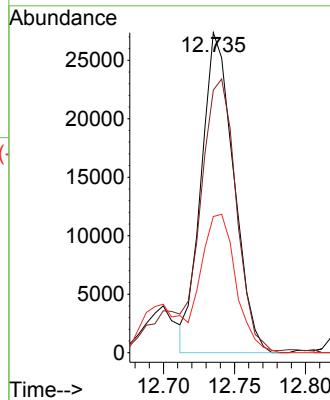
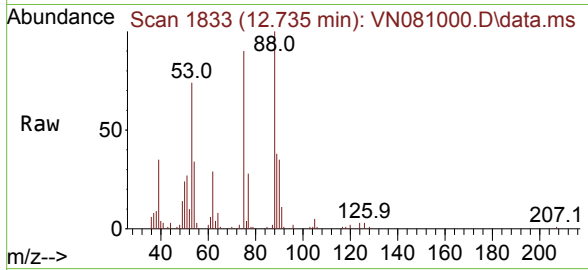




#81
trans-1,4-Dichloro-2-butene
Concen: 15.138 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

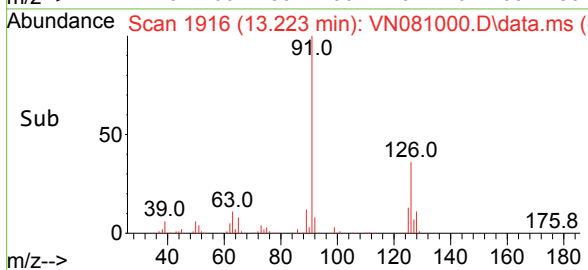
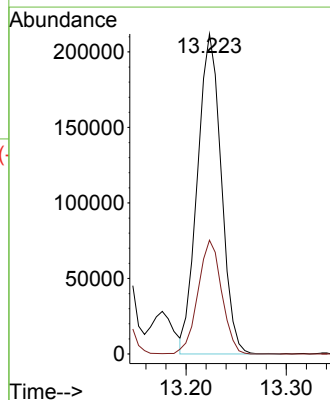
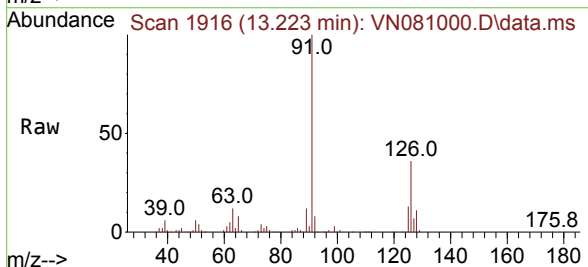
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

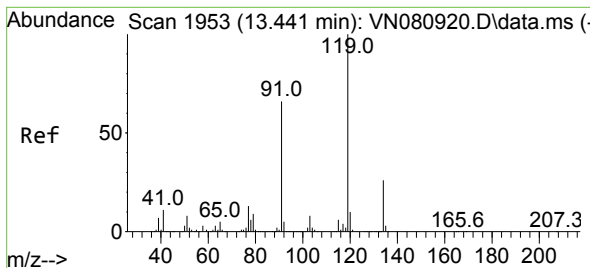
Tgt Ion: 75 Resp: 43470
Ion Ratio Lower Upper
75 100
53 107.1 71.4 107.2
89 45.6 33.4 50.0



#82
4-Chlorotoluene
Concen: 16.533 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 91 Resp: 350236
Ion Ratio Lower Upper
91 100
126 35.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 17.054 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS01

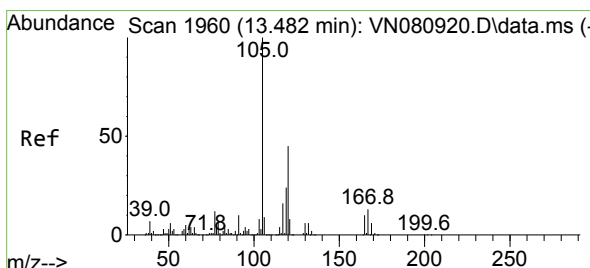
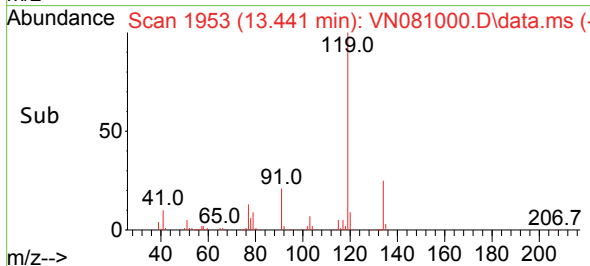
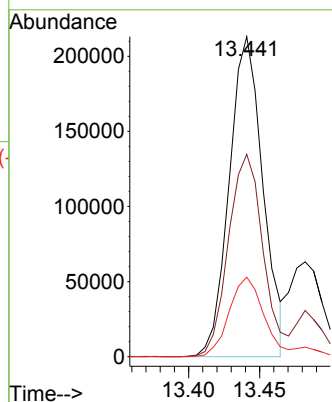
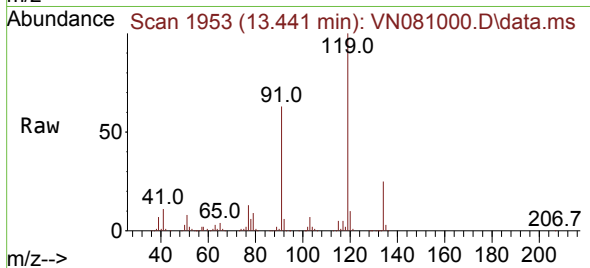
Tgt Ion:119 Resp: 351621

Ion Ratio Lower Upper

119 100

91 65.4 36.8 110.4

134 25.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 17.156 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081000.D

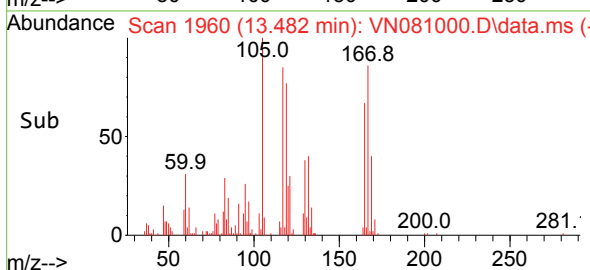
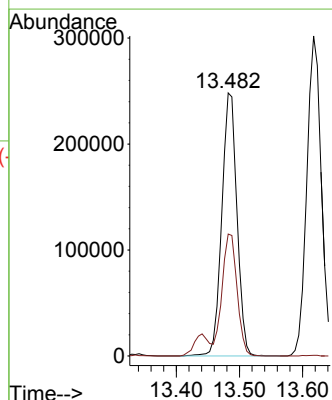
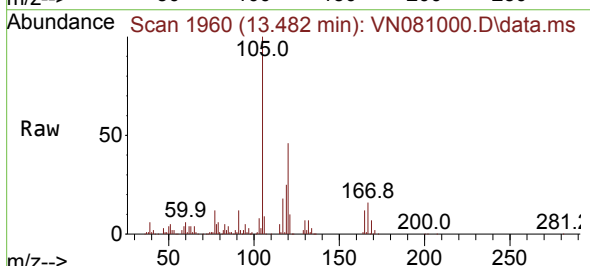
Acq: 12 Feb 2024 11:57

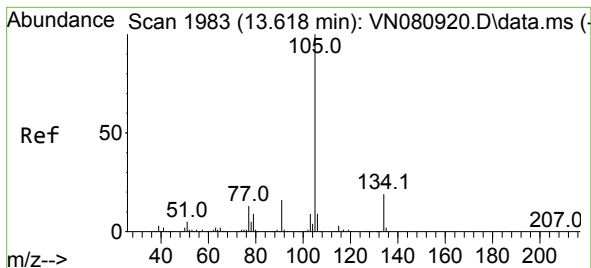
Tgt Ion:105 Resp: 413306

Ion Ratio Lower Upper

105 100

120 45.6 20.9 62.7





#85

sec-Butylbenzene

Concen: 17.327 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

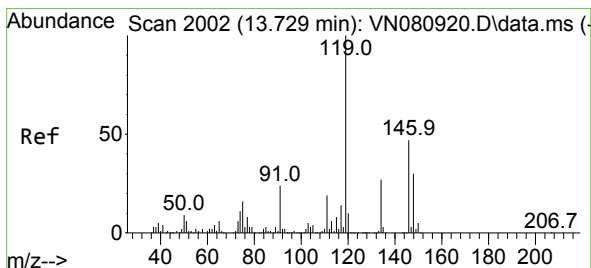
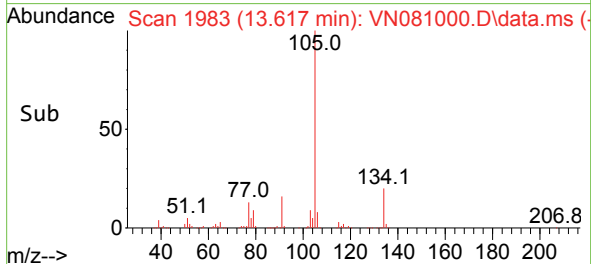
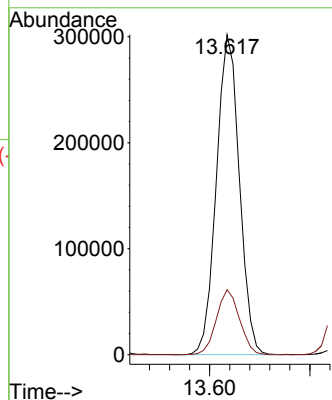
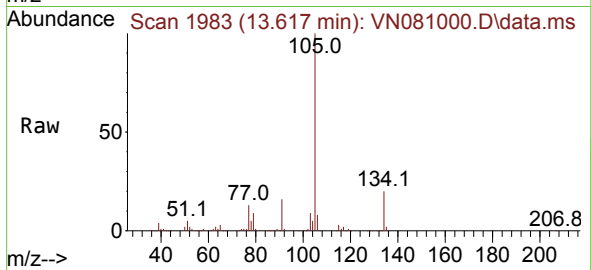
VN0212WBS01

Tgt Ion:105 Resp: 480054

Ion Ratio Lower Upper

105 100

134 20.4 8.6 25.8



#86

p-Isopropyltoluene

Concen: 17.239 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081000.D

Acq: 12 Feb 2024 11:57

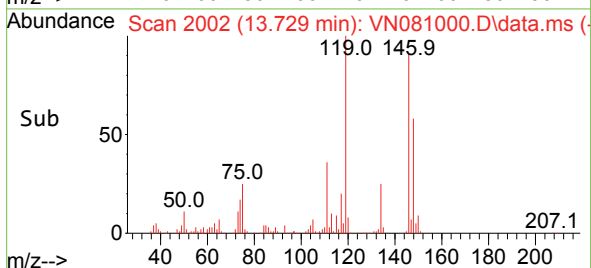
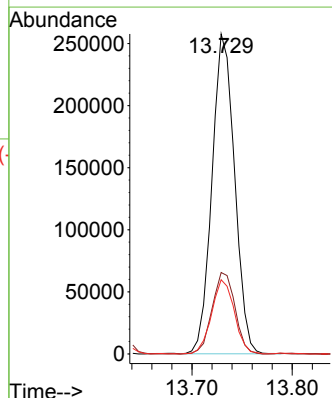
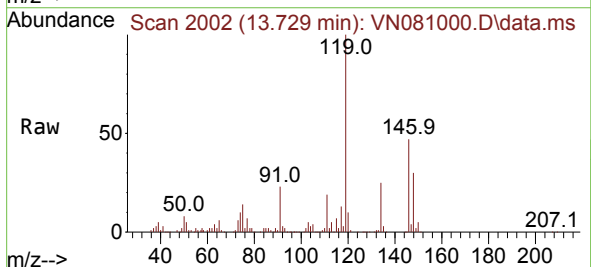
Tgt Ion:119 Resp: 403616

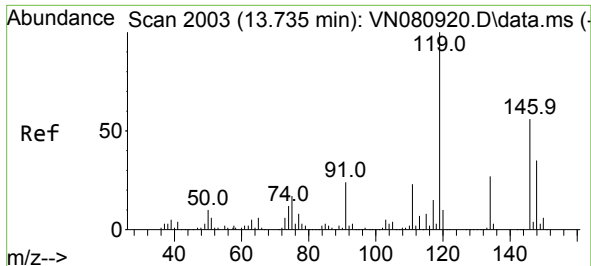
Ion Ratio Lower Upper

119 100

134 25.8 12.4 37.2

91 23.4 13.5 40.4

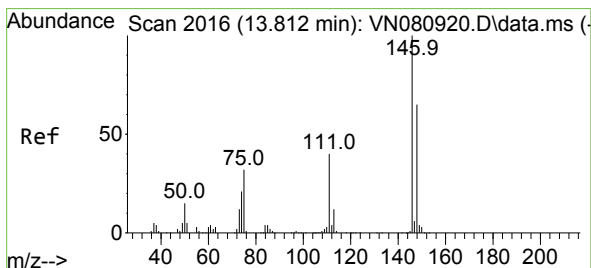
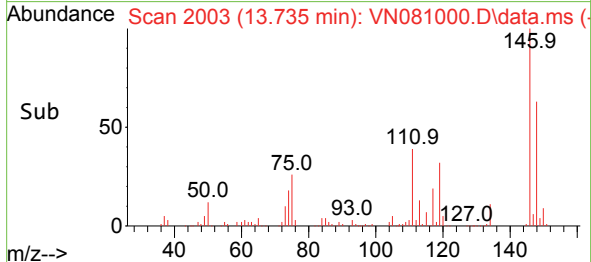
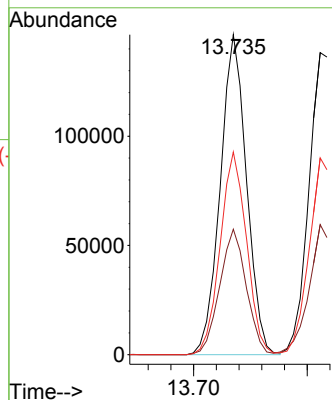
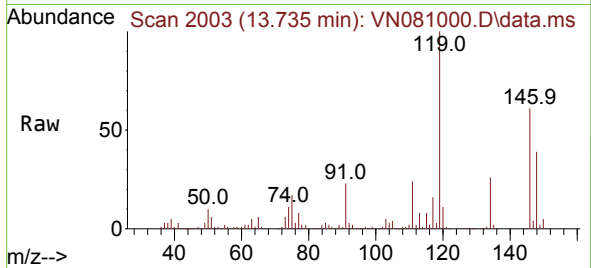




#87
 1,3-Dichlorobenzene
 Concen: 17.604 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

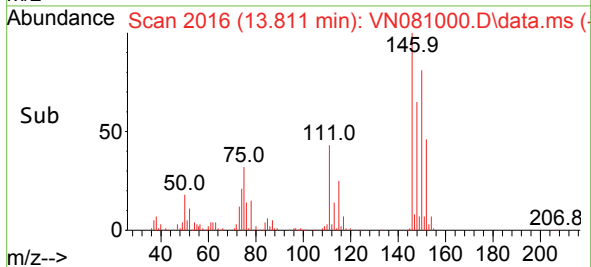
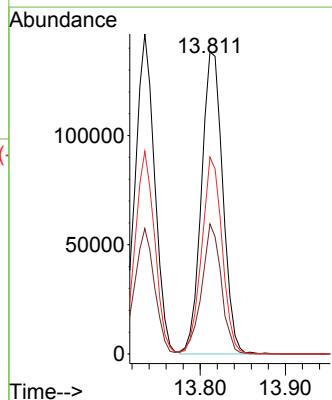
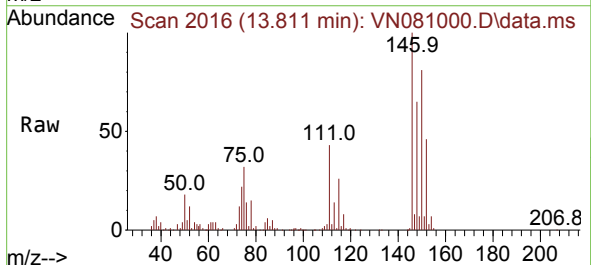
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

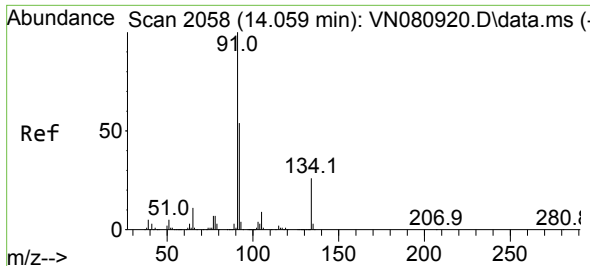
Tgt Ion:146 Resp: 235399
 Ion Ratio Lower Upper
 146 100
 111 39.8 23.9 71.7
 148 63.5 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 17.717 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

Tgt Ion:146 Resp: 240419
 Ion Ratio Lower Upper
 146 100
 111 40.0 22.6 67.7
 148 62.6 31.9 95.5

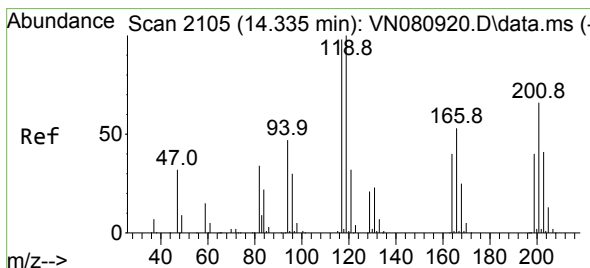
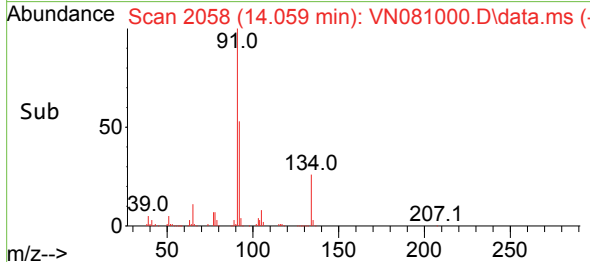
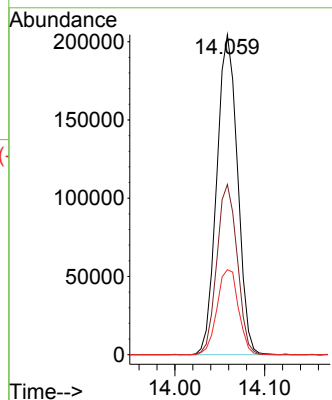
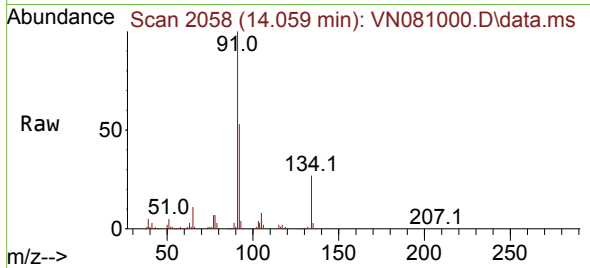




#89
n-Butylbenzene
Concen: 15.914 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

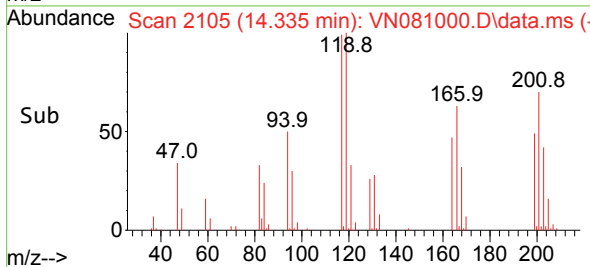
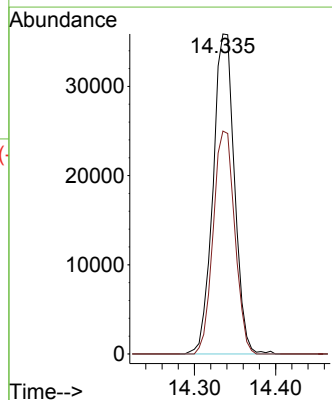
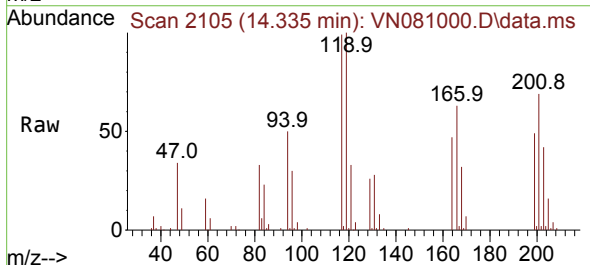
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

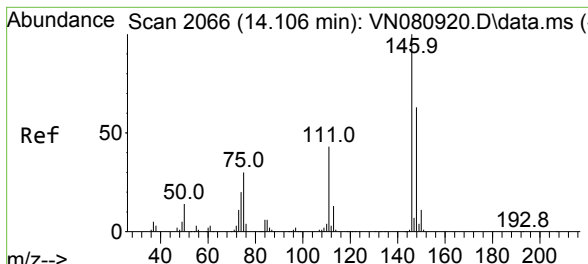
Tgt Ion: 91 Resp: 329134
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 27.5 10.8 32.4



#90
Hexachloroethane
Concen: 17.886 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 117 Resp: 66034
Ion Ratio Lower Upper
117 100
201 69.8 30.0 90.0

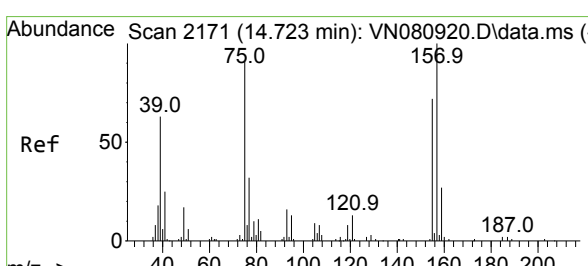
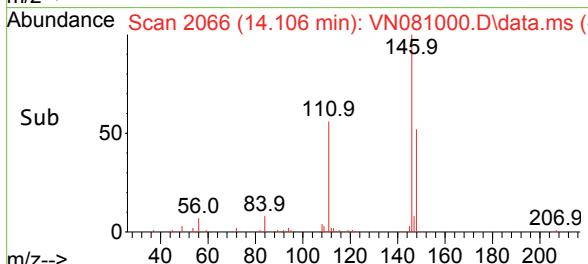
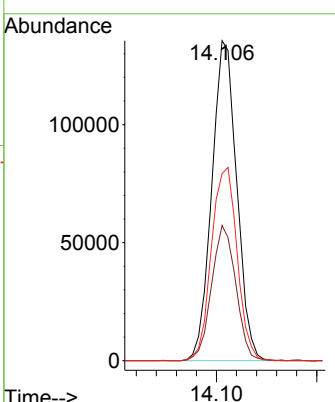
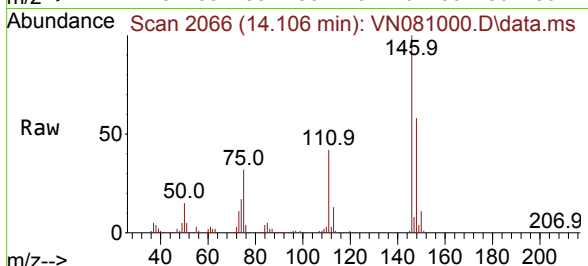




#91
 1,2-Dichlorobenzene
 Concen: 18.286 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

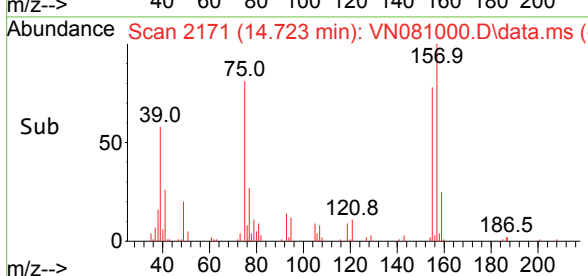
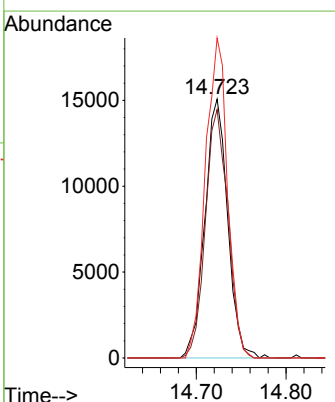
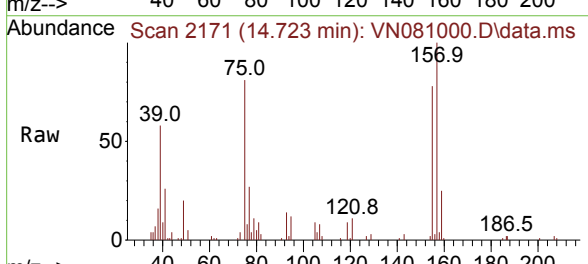
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

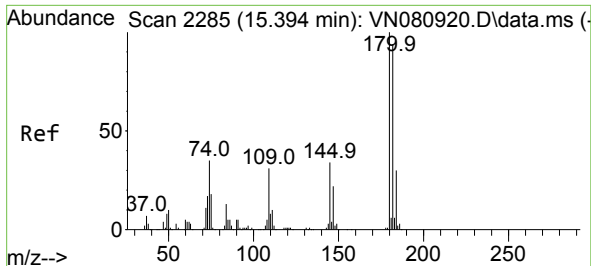
Tgt Ion:	146	Resp:	234266
Ion Ratio	Lower	Upper	
146	100		
111	41.1	23.9	71.8
148	62.3	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.416 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

Tgt Ion:	75	Resp:	26694
Ion Ratio	Lower	Upper	
75	100		
155	94.5	31.8	95.4
157	119.7	41.1	123.4

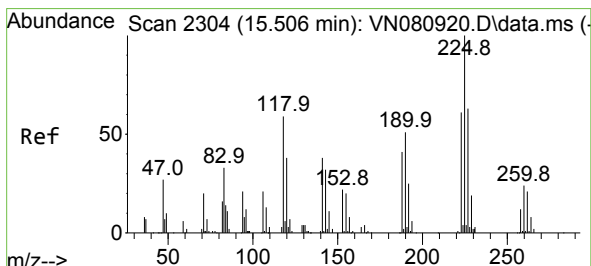
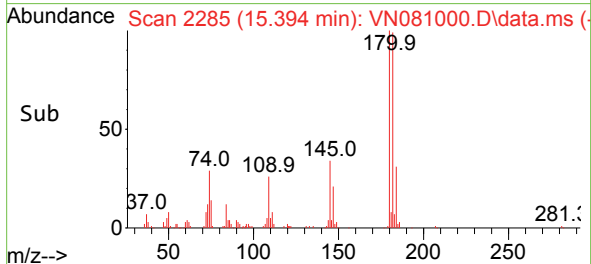
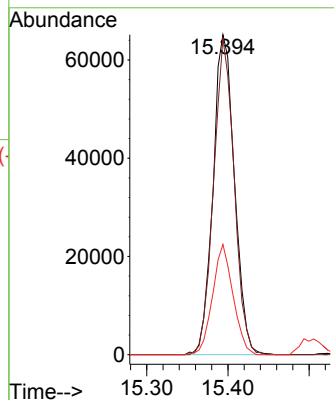
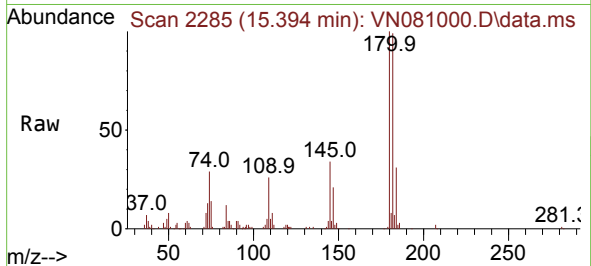




#93
 1,2,4-Trichlorobenzene
 Concen: 18.845 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

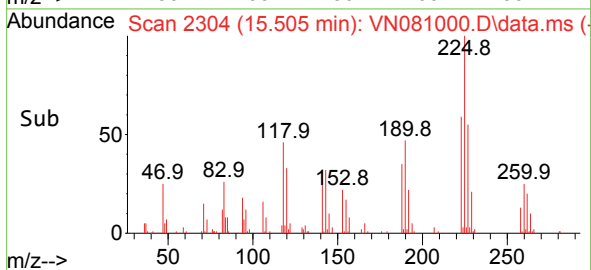
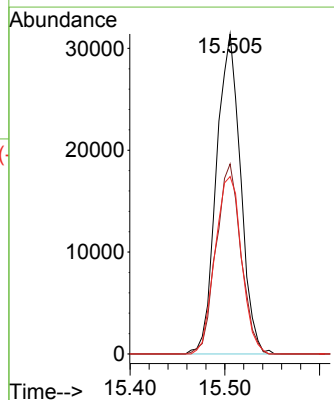
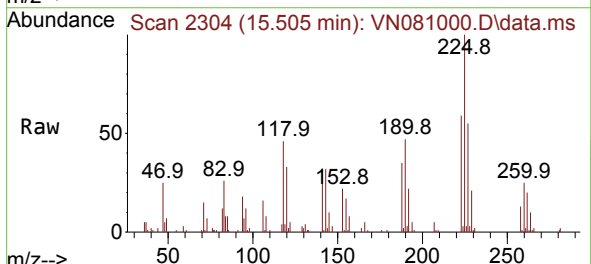
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS01

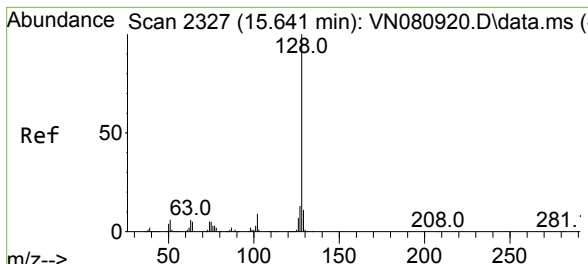
Tgt Ion:180 Resp: 119426
 Ion Ratio Lower Upper
 180 100
 182 94.8 46.6 139.7
 145 32.9 16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 20.258 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN081000.D
 Acq: 12 Feb 2024 11:57

Tgt Ion:225 Resp: 55659
 Ion Ratio Lower Upper
 225 100
 223 61.4 33.3 99.8
 227 60.8 33.1 99.2

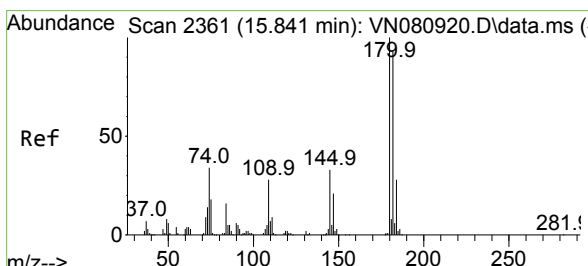
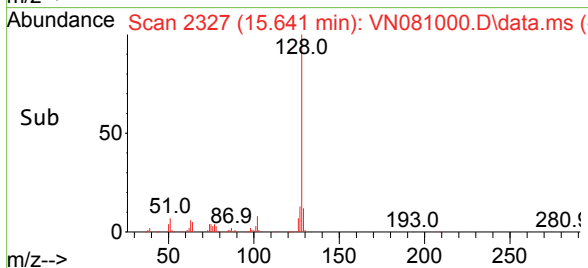
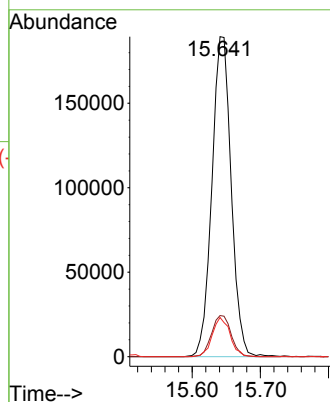
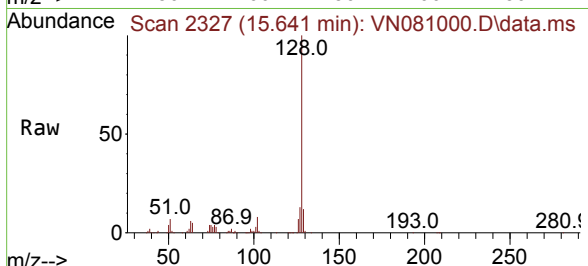




#95
Naphthalene
Concen: 17.842 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS01

Tgt Ion:	128	Resp:	373317
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	11.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.432 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081000.D
Acq: 12 Feb 2024 11:57

Tgt Ion:	180	Resp:	114978
Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.5	139.3
145	34.3	17.8	53.4

