

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081001.D
 Acq On : 12 Feb 2024 13:11
 Operator : JC\MD
 Sample : VN0212WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

Quant Time: Feb 13 03:18:53 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	8.224	168	541825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	976141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	847833	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	373935	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	337371	49.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	8.165	113	306873	58.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.180%
50) Toluene-d8	10.571	98	1049370	55.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.780%
62) 4-Bromofluorobenzene	12.853	95	412616	59.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	112093	18.261	ug/l	97
3) Chloromethane	2.359	50	111069	16.541	ug/l	98
4) Vinyl Chloride	2.512	62	179762	22.423	ug/l	97
5) Bromomethane	2.953	94	86143	16.703	ug/l	100
6) Chloroethane	3.118	64	94092	16.643	ug/l	98
7) Trichlorofluoromethane	3.495	101	200024	19.055	ug/l	94
8) Diethyl Ether	3.959	74	69512	18.535	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	110613	18.733	ug/l	89
10) Methyl Iodide	4.589	142	109471	19.170	ug/l	96
11) Tert butyl alcohol	5.518	59	88468	93.939	ug/l	# 84
12) 1,1-Dichloroethene	4.342	96	103352	17.792	ug/l	80
13) Acrolein	4.183	56	78262	65.935	ug/l	97
14) Allyl chloride	5.024	41	135473	17.601	ug/l	# 89
15) Acrylonitrile	5.718	53	239425	93.008	ug/l	99
16) Acetone	4.424	43	168706	75.022	ug/l	99
17) Carbon Disulfide	4.712	76	245110	16.729	ug/l	99
18) Methyl Acetate	5.024	43	127491	17.225	ug/l	# 85
19) Methyl tert-butyl Ether	5.800	73	363414	18.782	ug/l	93
20) Methylene Chloride	5.277	84	117352	17.225	ug/l	# 90
21) trans-1,2-Dichloroethene	5.777	96	113770	17.447	ug/l	# 79
22) Diisopropyl ether	6.671	45	349455	19.588	ug/l	# 90
23) Vinyl Acetate	6.600	43	1223252	104.055	ug/l	# 86
24) 1,1-Dichloroethane	6.565	63	222544	19.154	ug/l	95
25) 2-Butanone	7.483	43	304677	84.411	ug/l	# 90
26) 2,2-Dichloropropane	7.488	77	199055	18.736	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	141894	18.727	ug/l	84
28) Bromochloromethane	7.812	49	77335	15.996	ug/l	# 49
29) Tetrahydrofuran	7.841	42	197899	89.678	ug/l	# 81
30) Chloroform	7.965	83	233761	18.206	ug/l	93
31) Cyclohexane	8.259	56	161788	17.319	ug/l	# 84
32) 1,1,1-Trichloroethane	8.171	97	211870	19.043	ug/l	# 89
36) 1,1-Dichloropropene	8.371	75	160515	20.599	ug/l	95
37) Ethyl Acetate	7.559	43	123317	20.915	ug/l	95
38) Carbon Tetrachloride	8.365	117	176151	22.052	ug/l	94
39) Methylcyclohexane	9.600	83	171007	19.690	ug/l	# 81
40) Benzene	8.612	78	497725	20.984	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081001.D
 Acq On : 12 Feb 2024 13:11
 Operator : JC\MD
 Sample : VN0212WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

Quant Time: Feb 13 03:18:53 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)
41) Methacrylonitrile	7.777	41	72231	20.556	ug/l	91
42) 1,2-Dichloroethane	8.671	62	172938	20.940	ug/l	96
43) Isopropyl Acetate	8.688	43	222279	20.501	ug/l #	90
44) Trichloroethene	9.353	130	157643	21.881	ug/l	89
45) 1,2-Dichloropropane	9.624	63	127319	19.894	ug/l	99
46) Dibromomethane	9.712	93	92590	19.565	ug/l #	87
47) Bromodichloromethane	9.888	83	182174	19.681	ug/l #	98
48) Methyl methacrylate	9.682	41	102037	16.703	ug/l #	77
49) 1,4-Dioxane	9.694	88	41735	370.017	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	652153	99.808	ug/l	91
52) Toluene	10.629	92	316296	19.908	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	183819	20.523	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	199768	19.870	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	128313	20.896	ug/l	94
56) Ethyl methacrylate	10.876	69	172437	23.474	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	208606	20.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	319712	71.689	ug/l #	83
59) 2-Hexanone	11.200	43	483271	97.584	ug/l	91
60) Dibromochloromethane	11.359	129	136889	21.817	ug/l	98
61) 1,2-Dibromoethane	11.471	107	129192	21.091	ug/l	98
64) Tetrachloroethene	11.106	164	116079	18.139	ug/l	89
65) Chlorobenzene	11.894	112	344876	19.409	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	130243	20.313	ug/l	97
67) Ethyl Benzene	11.965	91	585469	19.128	ug/l	94
68) m/p-Xylenes	12.070	106	456307	39.240	ug/l	91
69) o-Xylene	12.400	106	220871	19.574	ug/l	92
70) Styrene	12.412	104	374932	22.139	ug/l	95
71) Bromoform	12.582	173	87797	20.444	ug/l #	94
73) Isopropylbenzene	12.700	105	584750	20.107	ug/l	96
74) N-amyl acetate	12.494	43	194425	18.547	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	176470	19.507	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	222218	29.146	ug/l	65
77) Bromobenzene	12.982	156	154325	21.031	ug/l	65
78) n-propylbenzene	13.035	91	696506	21.213	ug/l	93
79) 2-Chlorotoluene	13.123	91	425488	20.506	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	497627	21.052	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	49537	17.652	ug/l #	82
82) 4-Chlorotoluene	13.223	91	407627	19.690	ug/l	88
83) tert-Butylbenzene	13.441	119	384203	19.068	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	458446	19.473	ug/l	94
85) sec-Butylbenzene	13.617	105	538802	19.900	ug/l	93
86) p-Isopropyltoluene	13.729	119	455253	19.896	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	253500	19.399	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	257645	19.428	ug/l	95
89) n-Butylbenzene	14.059	91	377847	18.694	ug/l	97
90) Hexachloroethane	14.335	117	73428	20.352	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	243285	19.432	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30824	18.215	ug/l	73
93) 1,2,4-Trichlorobenzene	15.394	180	121032	19.543	ug/l	98
94) Hexachlorobutadiene	15.506	225	53848	20.055	ug/l	96
95) Naphthalene	15.647	128	415670	20.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121174	19.877	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
Data File : VN081001.D
Acq On : 12 Feb 2024 13:11
Operator : JC\MD
Sample : VN0212WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

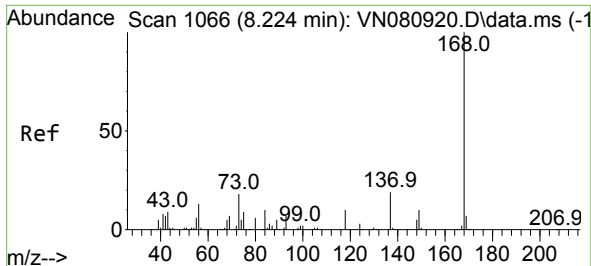
Quant Time: Feb 13 03:18:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Feb 13 03:18:53 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

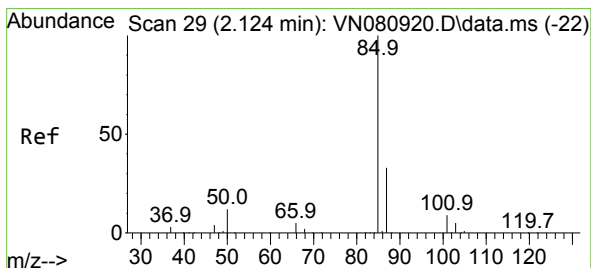
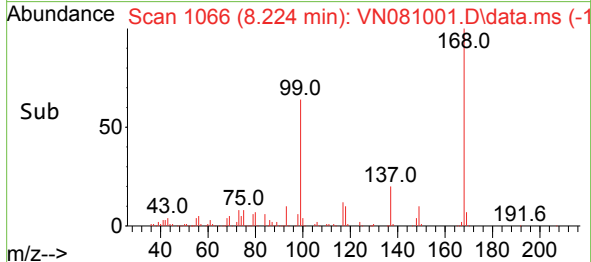
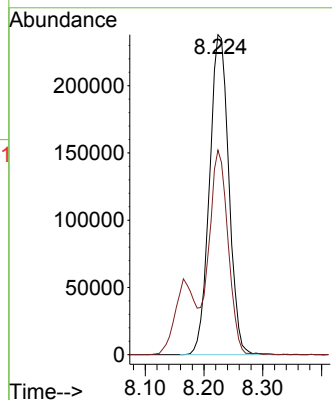
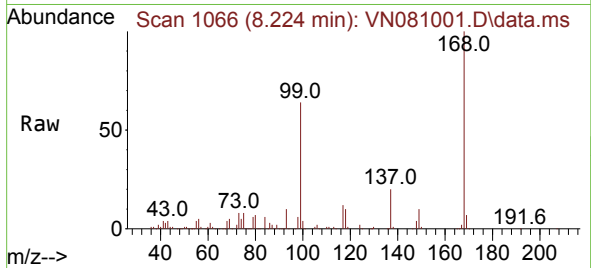




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

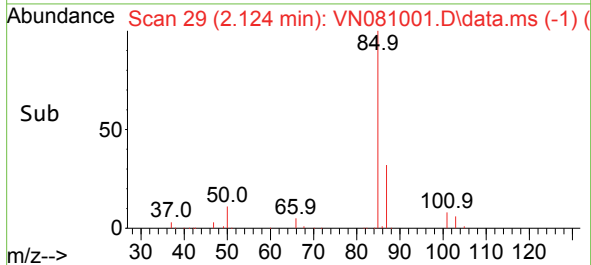
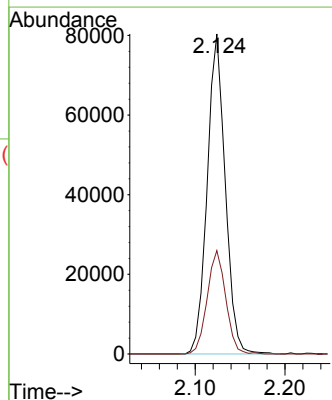
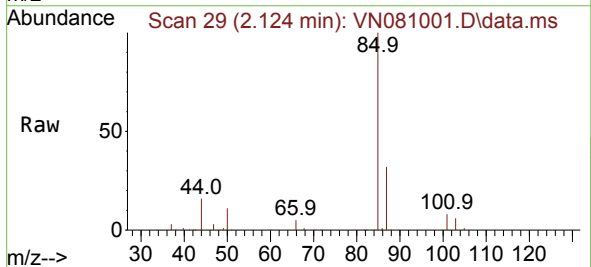
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

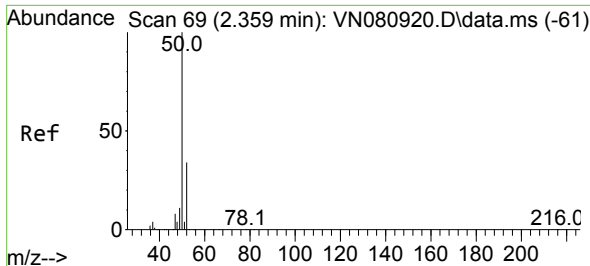
Tgt Ion:168 Resp: 541825
Ion Ratio Lower Upper
168 100
99 63.8 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 18.261 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 85 Resp: 112093
Ion Ratio Lower Upper
85 100
87 32.3 15.3 45.9

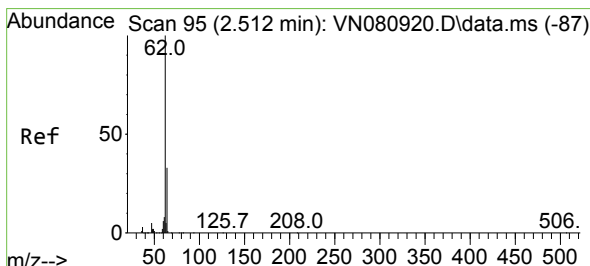
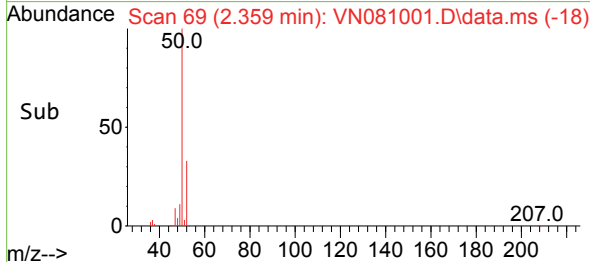
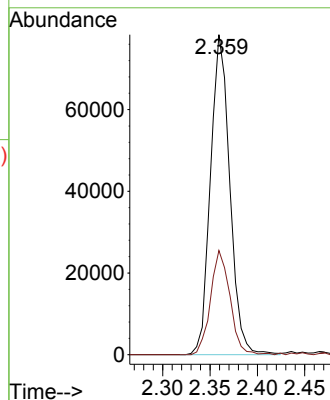
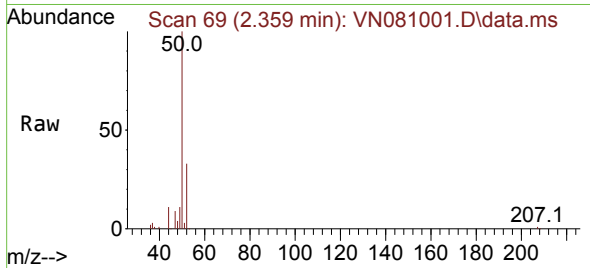




#3
Chloromethane
Concen: 16.541 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

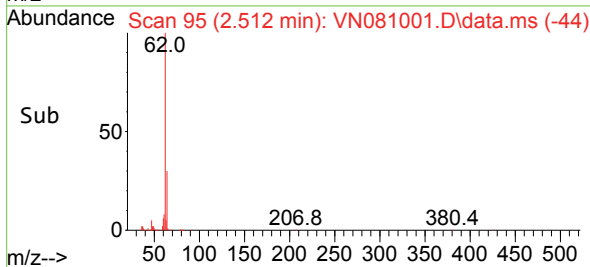
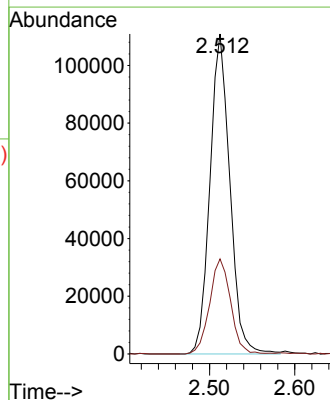
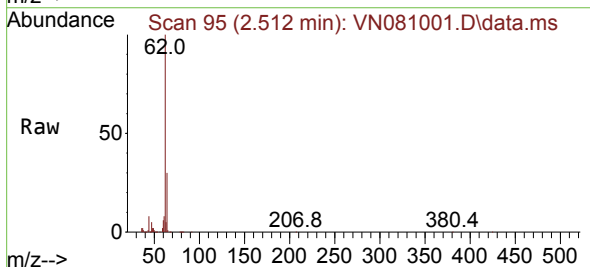
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

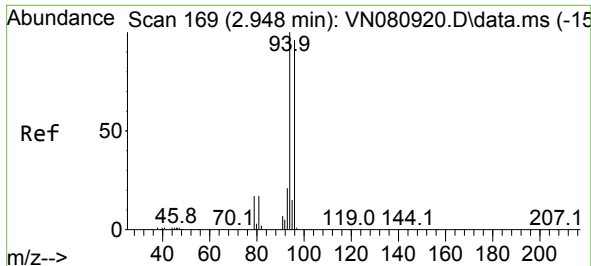
Tgt Ion: 50 Resp: 111069
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4



#4
Vinyl Chloride
Concen: 22.423 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 62 Resp: 179762
Ion Ratio Lower Upper
62 100
64 29.7 22.7 34.1

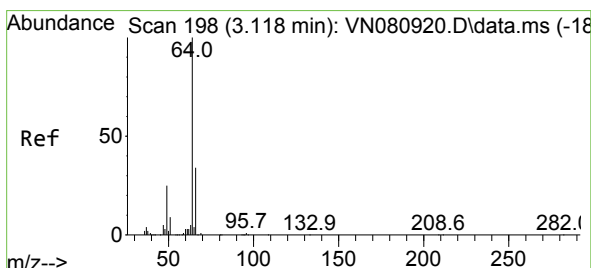
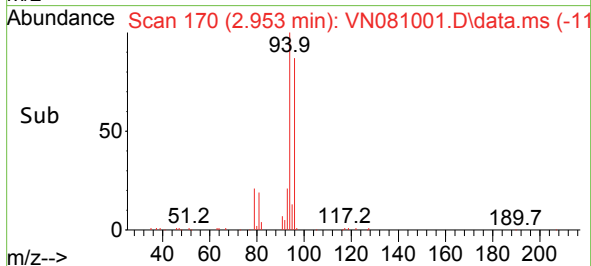
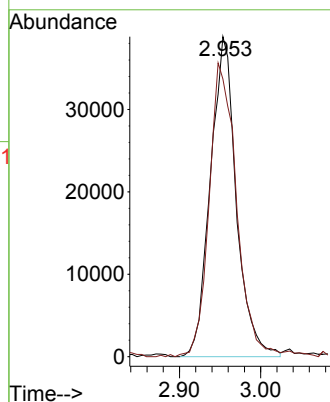
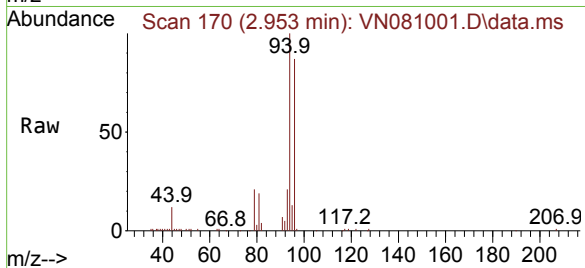




#5
Bromomethane
Concen: 16.703 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

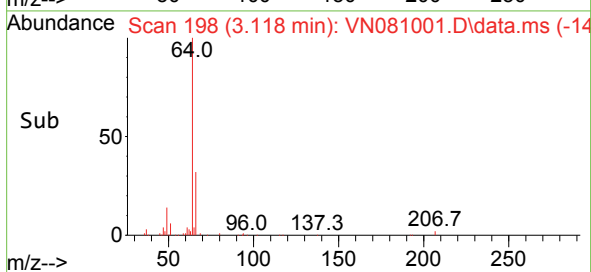
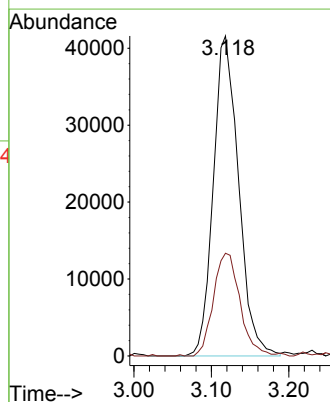
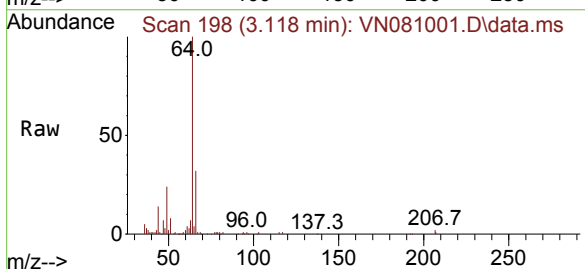
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

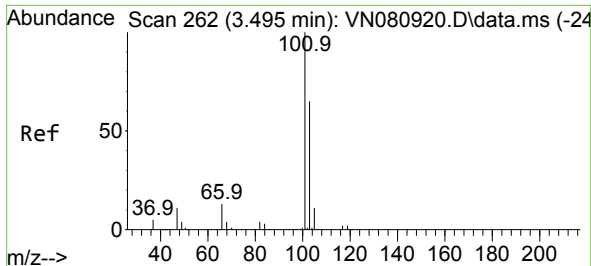
Tgt Ion: 94 Resp: 86143
Ion Ratio Lower Upper
94 100
96 86.1 69.2 103.8



#6
Chloroethane
Concen: 16.643 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 64 Resp: 94092
Ion Ratio Lower Upper
64 100
66 31.7 26.4 39.6

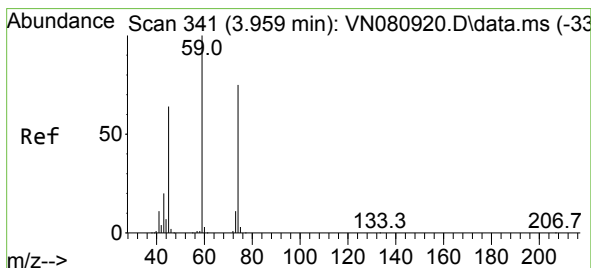
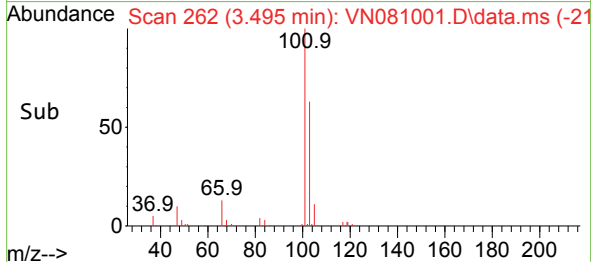
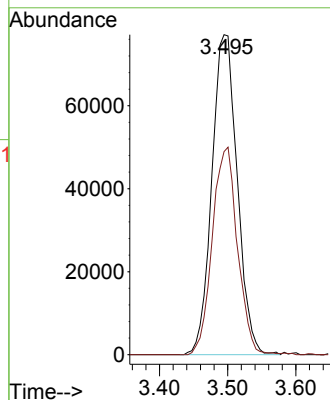
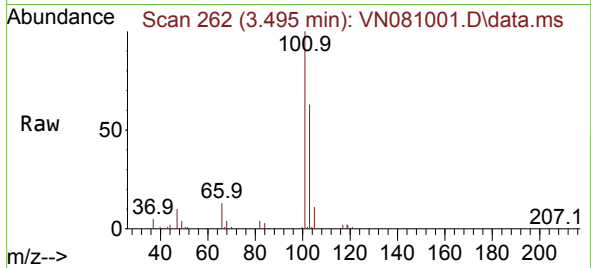




#7
Trichlorofluoromethane
Concen: 19.055 ug/l
RT: 3.495 min Scan# 207
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

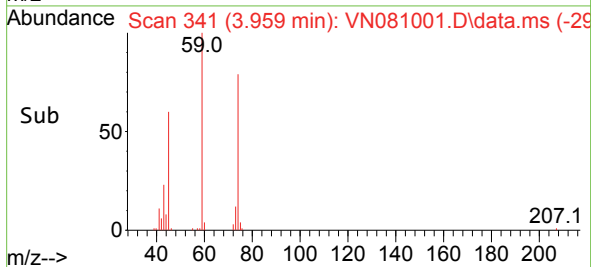
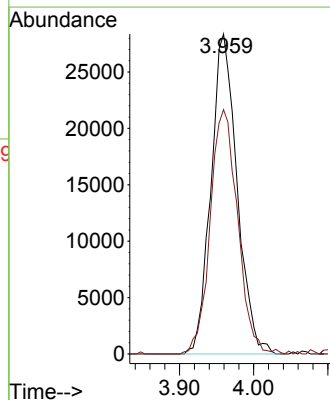
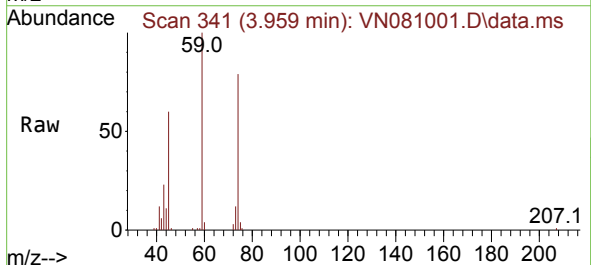
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

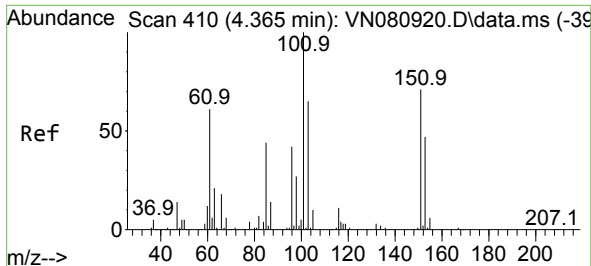
Tgt Ion:101 Resp: 200024
Ion Ratio Lower Upper
101 100
103 63.5 54.4 81.6



#8
Diethyl Ether
Concen: 18.535 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 74 Resp: 69512
Ion Ratio Lower Upper
74 100
45 80.2 53.3 159.9

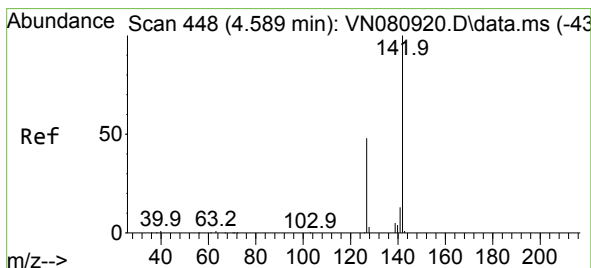
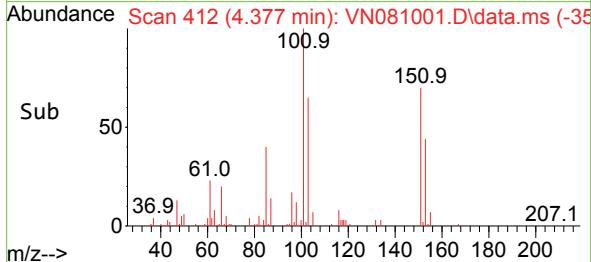
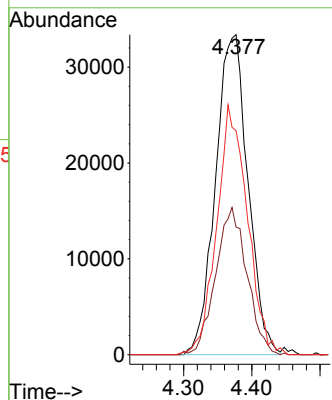
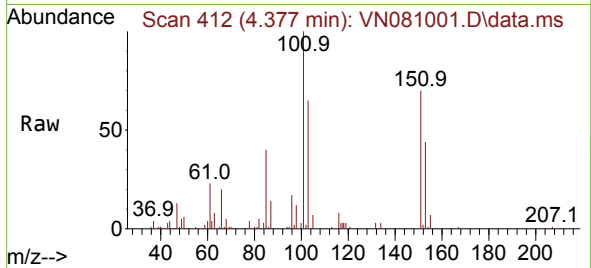




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.733 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

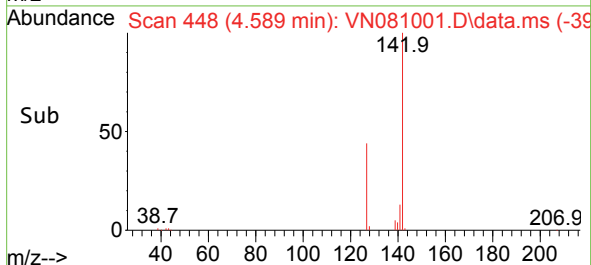
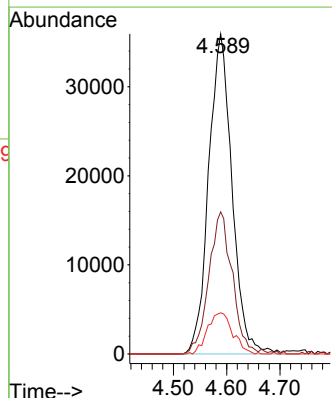
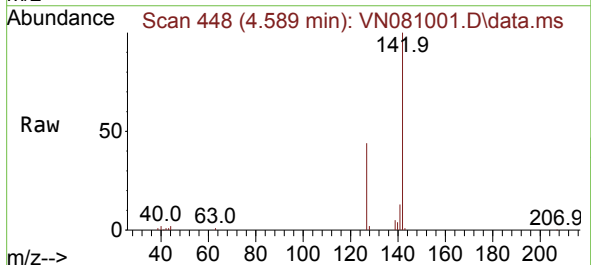
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

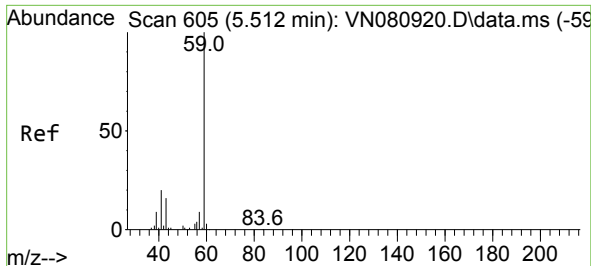
Tgt Ion:101 Resp: 110613
Ion Ratio Lower Upper
101 100
85 44.4 38.1 57.1
151 73.6 49.1 73.7



#10
Methyl Iodide
Concen: 19.170 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:142 Resp: 109471
Ion Ratio Lower Upper
142 100
127 44.4 37.0 55.4
141 12.8 12.5 18.7

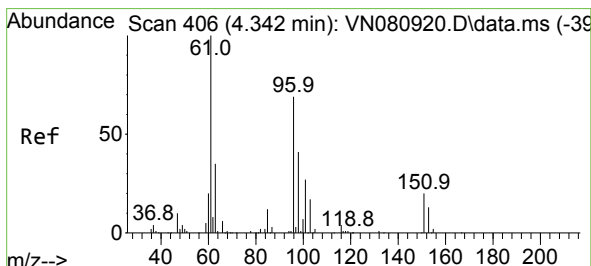
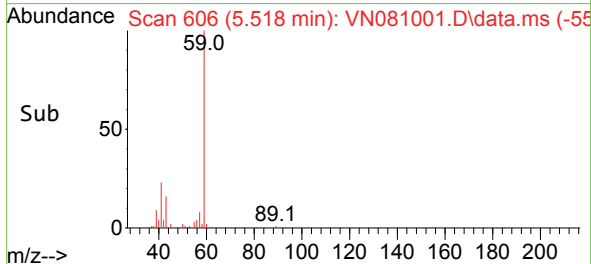
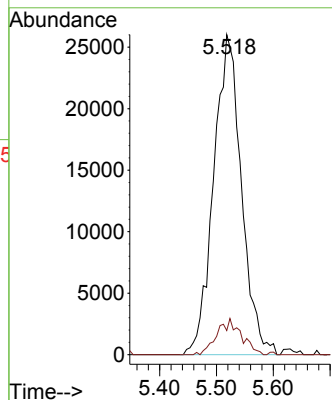
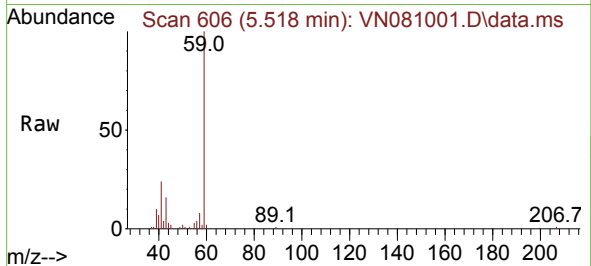




#11
Tert butyl alcohol
Concen: 93.939 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

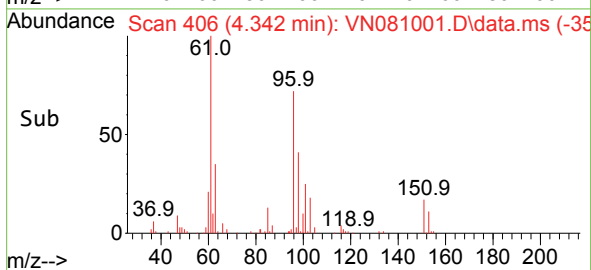
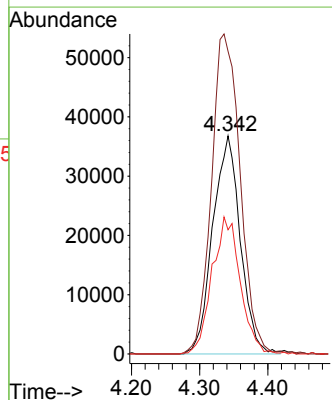
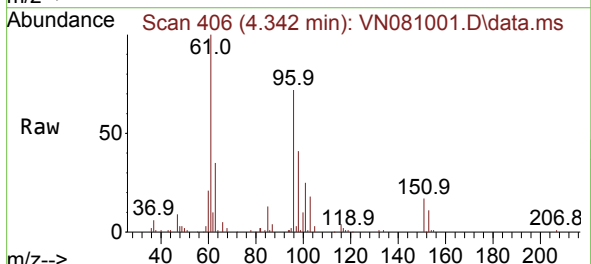
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

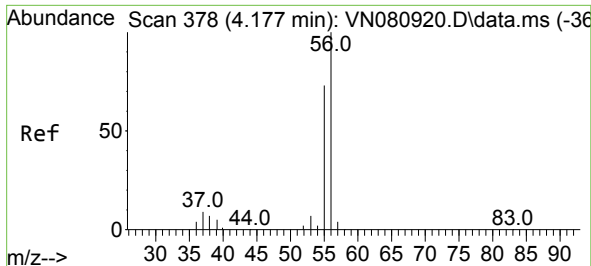
Tgt Ion: 59 Resp: 88468
Ion Ratio Lower Upper
59 100
57 4.5 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 17.792 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 96 Resp: 103352
Ion Ratio Lower Upper
96 100
61 138.8 138.2 207.4
98 56.9 49.2 73.8

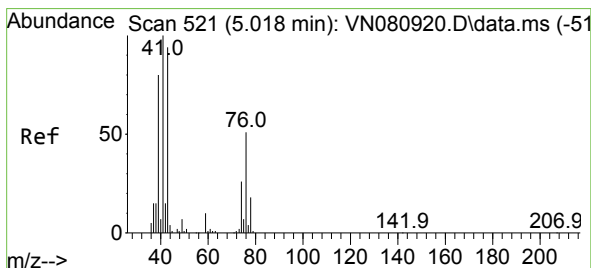
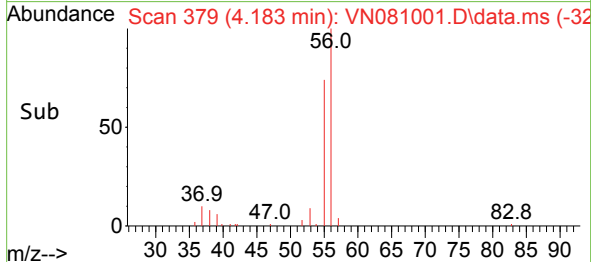
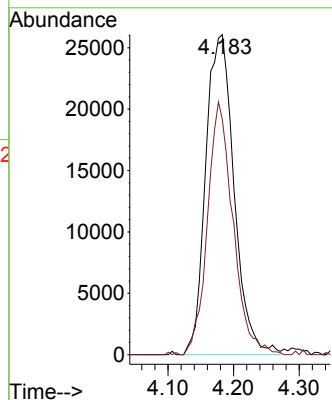
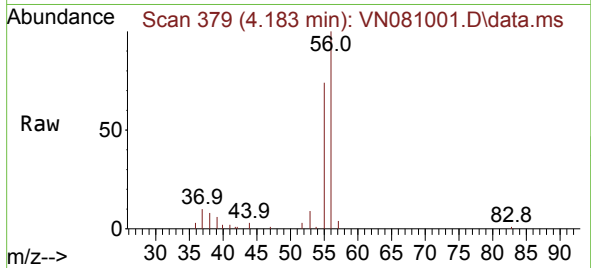




#13
Acrolein
Concen: 65.935 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

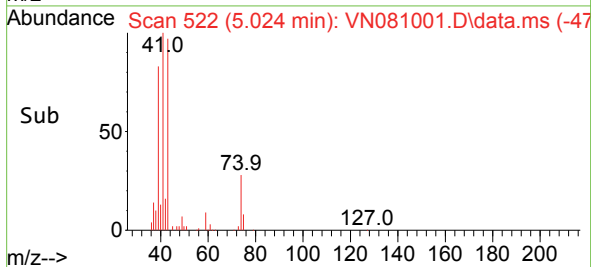
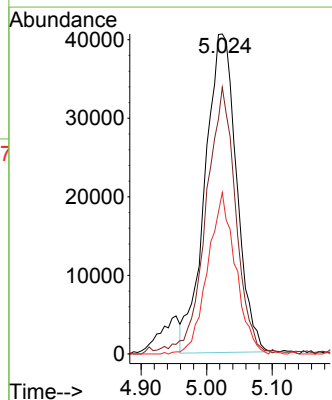
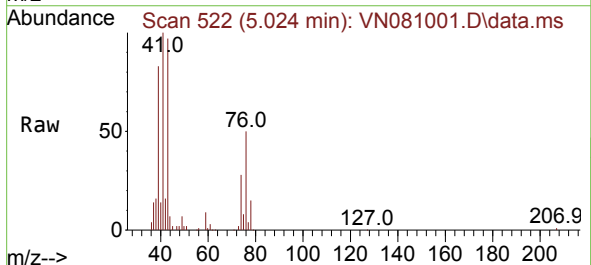
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

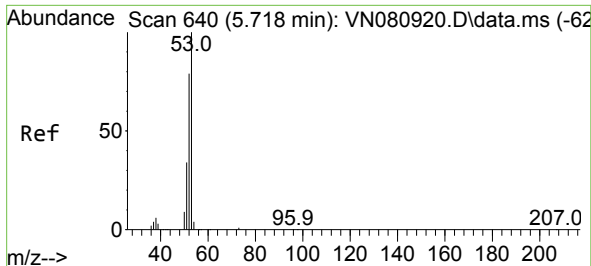
Tgt Ion: 56 Resp: 78262
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9



#14
Allyl chloride
Concen: 17.601 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 41 Resp: 135473
Ion Ratio Lower Upper
41 100
39 78.2 57.7 86.5
76 44.8 26.8 40.2#

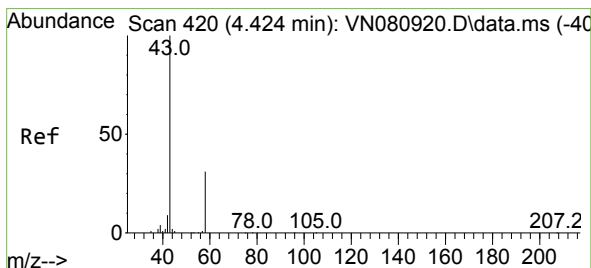
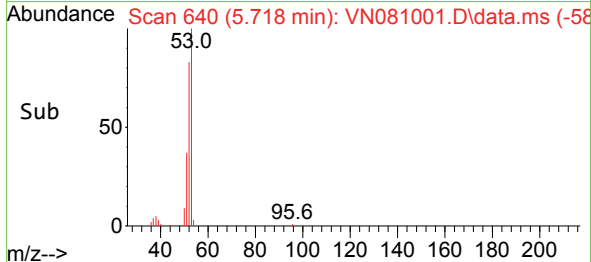
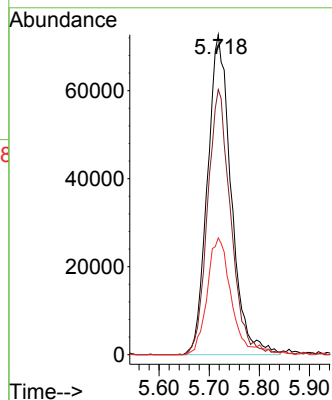
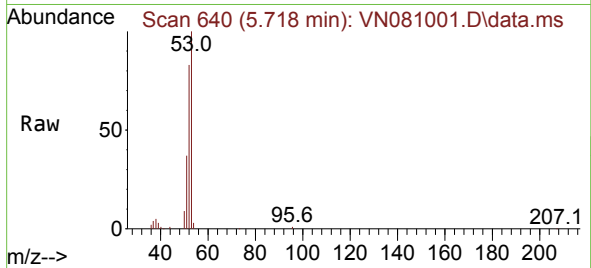




#15
Acrylonitrile
Concen: 93.008 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

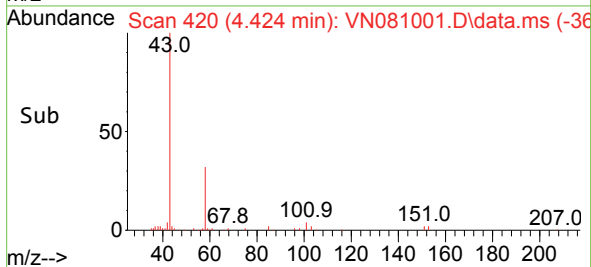
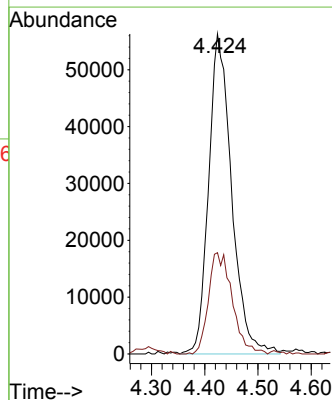
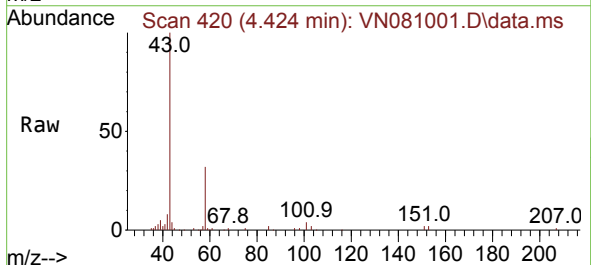
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

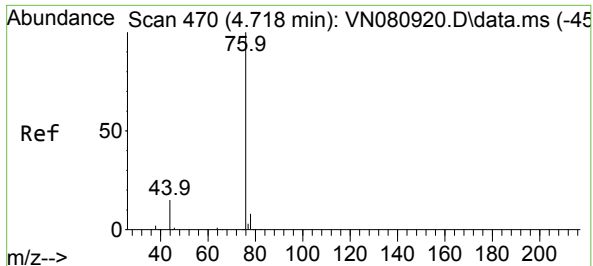
Tgt Ion: 53 Resp: 239425
Ion Ratio Lower Upper
53 100
52 80.9 64.8 97.2
51 36.0 26.9 40.3



#16
Acetone
Concen: 75.022 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 43 Resp: 168706
Ion Ratio Lower Upper
43 100
58 31.7 24.8 37.2

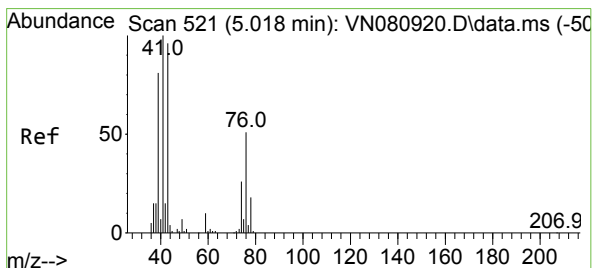
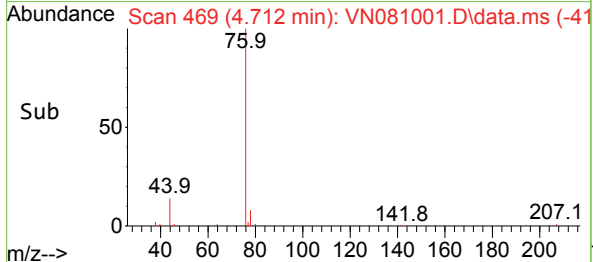
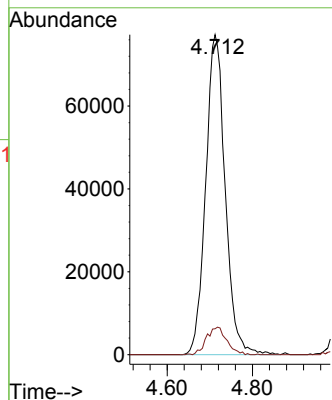
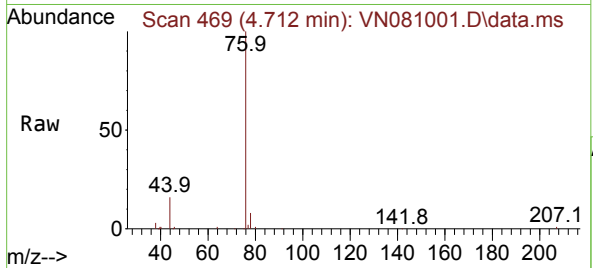




#17
Carbon Disulfide
Concen: 16.729 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

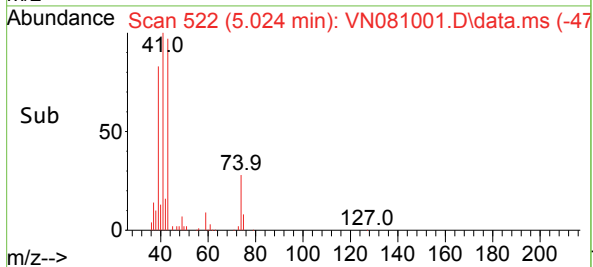
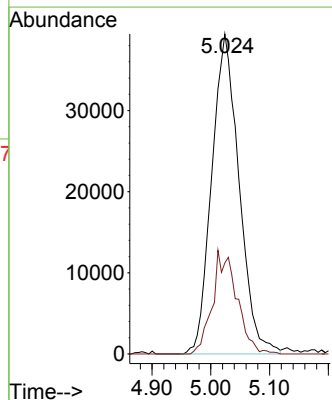
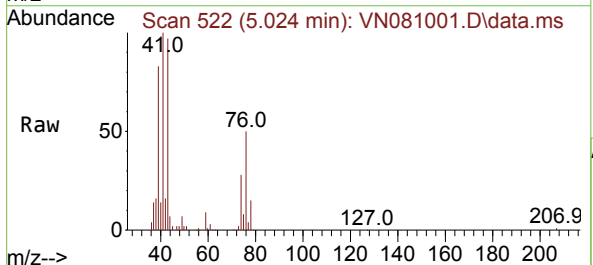
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

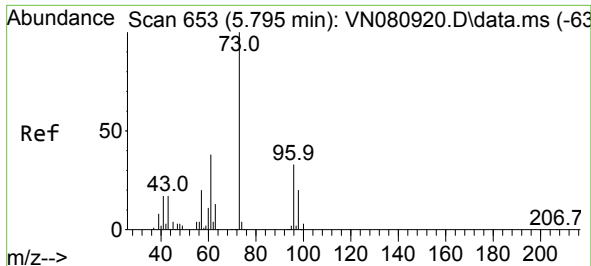
Tgt Ion: 76 Resp: 245110
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



#18
Methyl Acetate
Concen: 17.225 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 43 Resp: 127491
Ion Ratio Lower Upper
43 100
74 28.9 17.3 25.9#

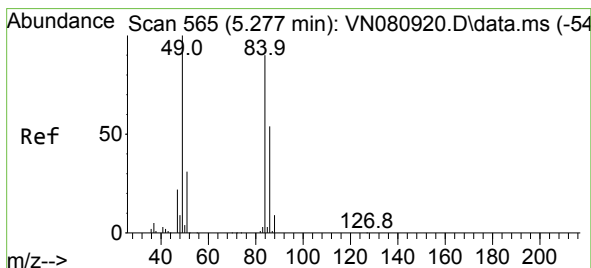
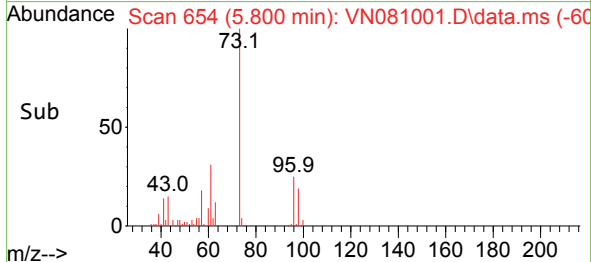
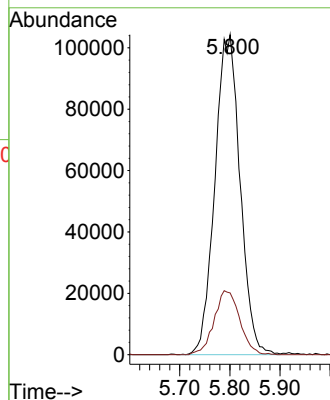
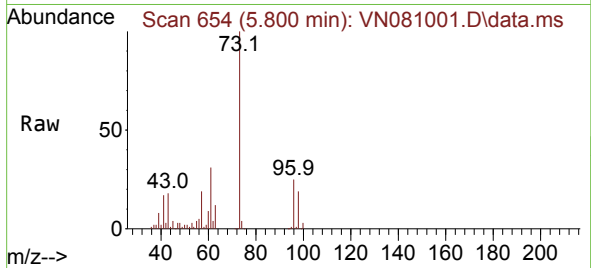




#19
Methyl tert-butyl Ether
Concen: 18.782 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

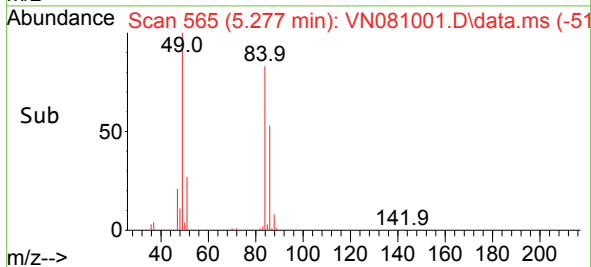
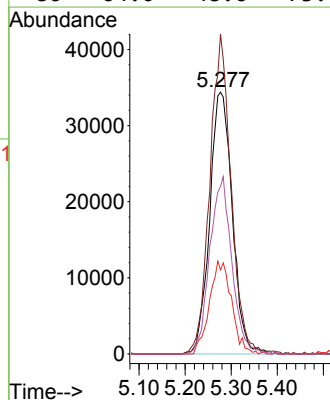
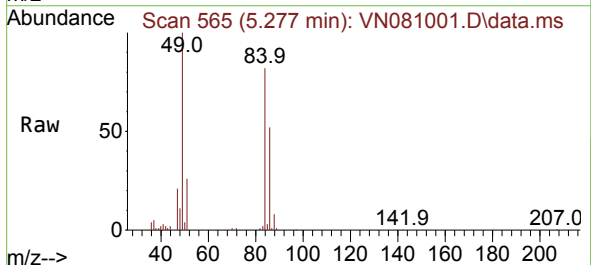
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

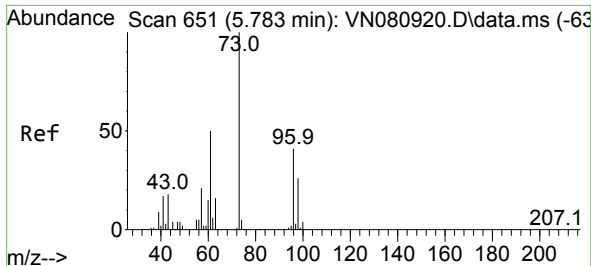
Tgt Ion: 73 Resp: 363414
Ion Ratio Lower Upper
73 100
57 19.3 18.2 27.4



#20
Methylene Chloride
Concen: 17.225 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 84 Resp: 117352
Ion Ratio Lower Upper
84 100
49 122.2 108.1 162.1
51 32.2 32.9 49.3#
86 64.0 48.6 73.0

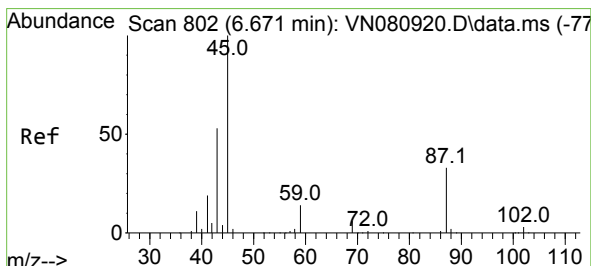
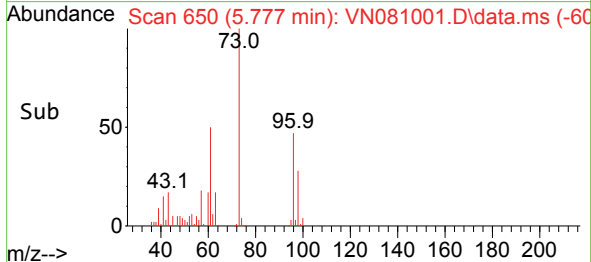
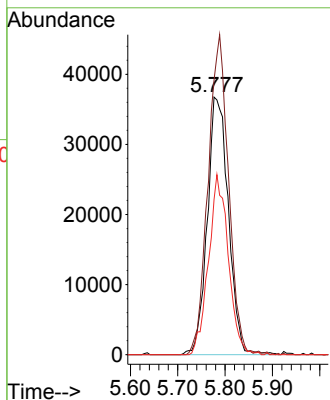
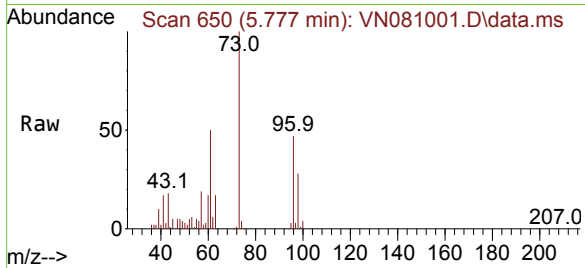




#21
trans-1,2-Dichloroethene
Concen: 17.447 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

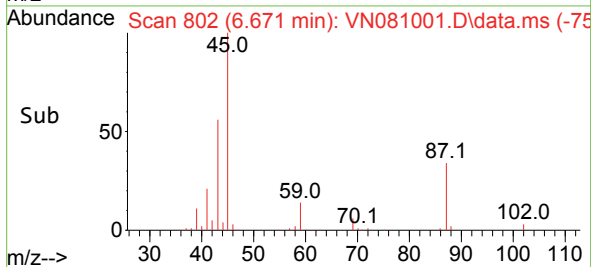
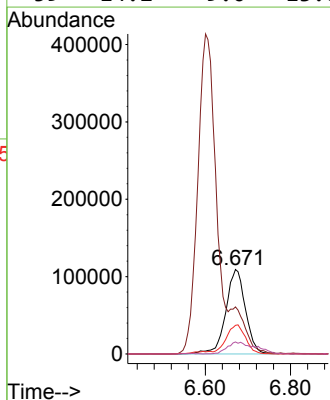
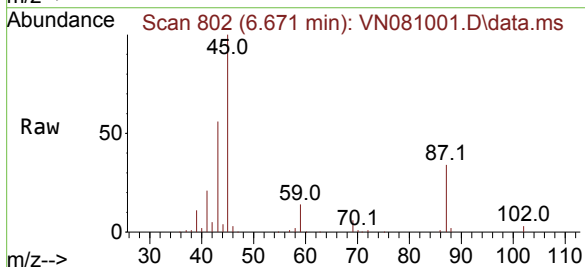
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

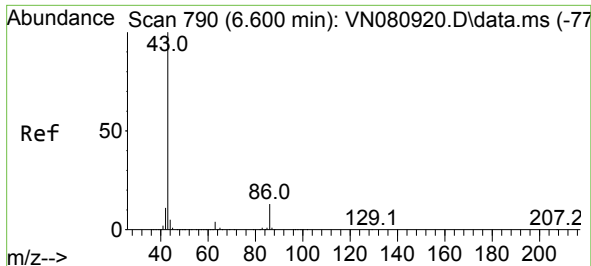
Tgt Ion: 96 Resp: 113770
Ion Ratio Lower Upper
96 100
61 106.6 112.8 169.2#
98 60.2 51.0 76.4



#22
Diisopropyl ether
Concen: 19.588 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 45 Resp: 349455
Ion Ratio Lower Upper
45 100
43 55.3 41.8 62.8
87 34.0 18.1 27.1#
59 14.2 9.0 13.6#

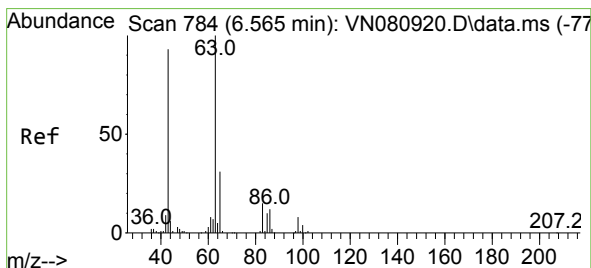
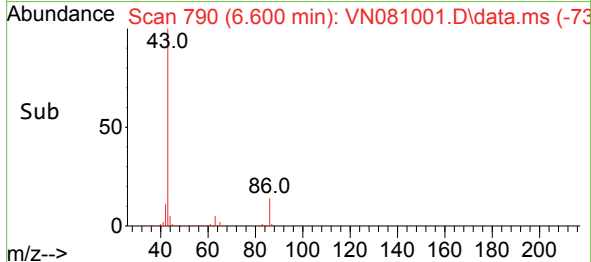
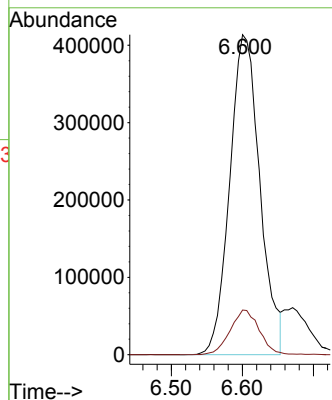
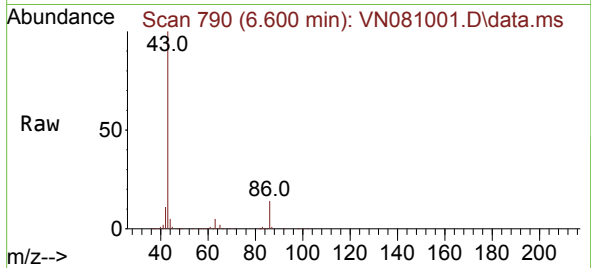




#23
 Vinyl Acetate
 Concen: 104.055 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

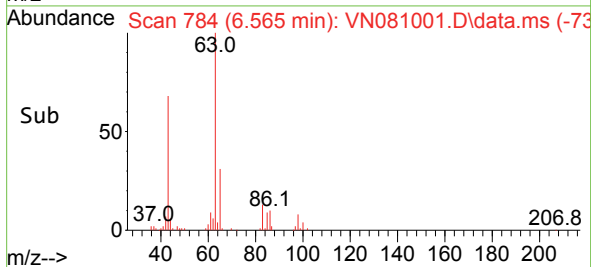
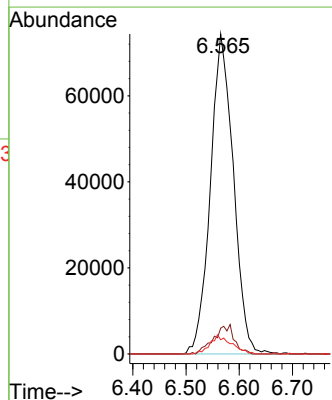
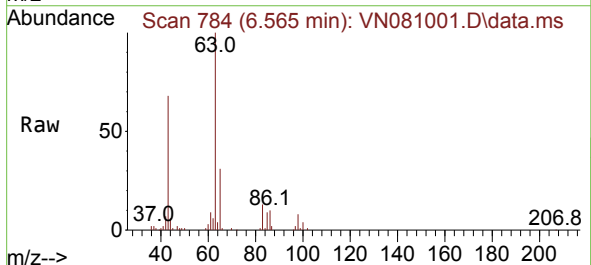
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

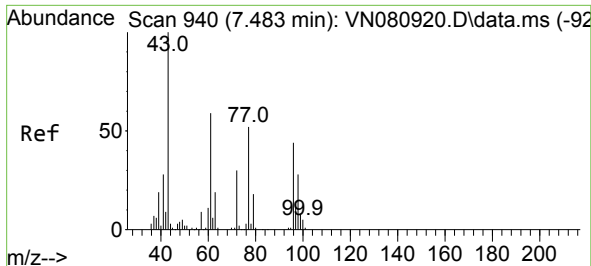
Tgt Ion: 43 Resp: 1223252
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.154 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

Tgt Ion: 63 Resp: 222544
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 4.4 1.9 5.7

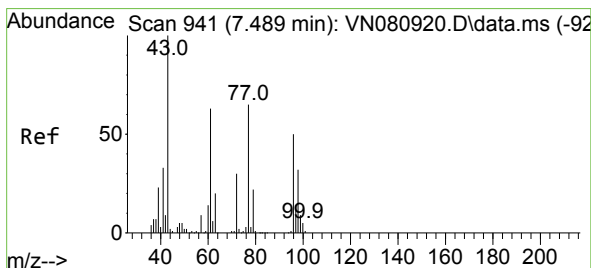
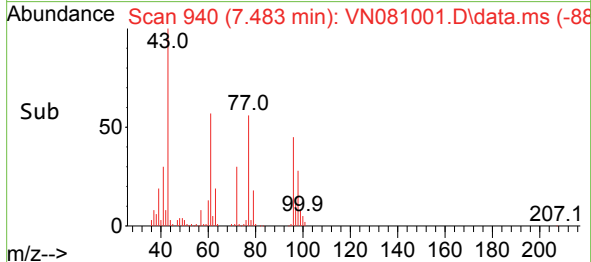
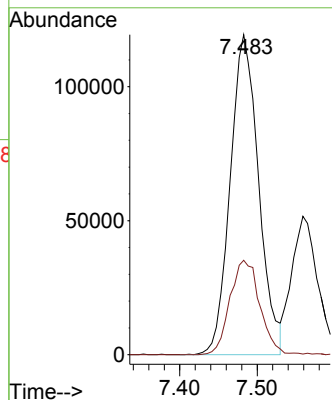
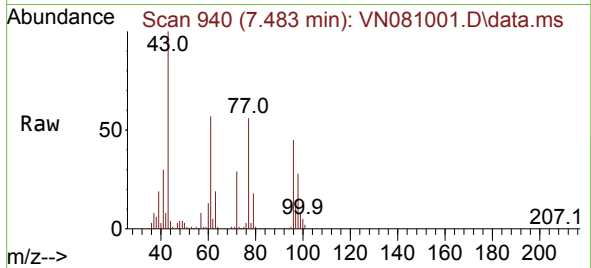




#25
2-Butanone
Concen: 84.411 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

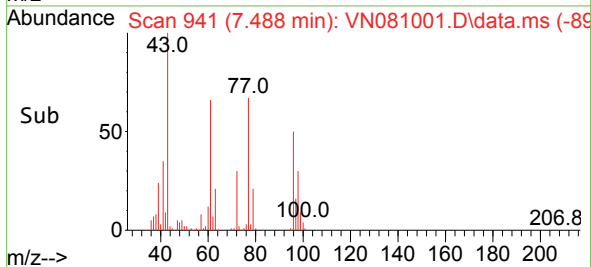
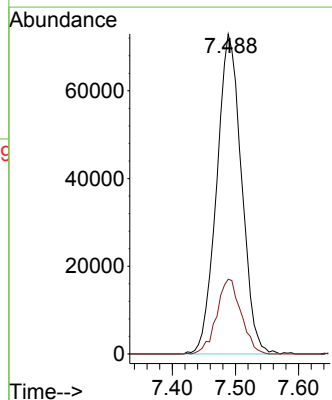
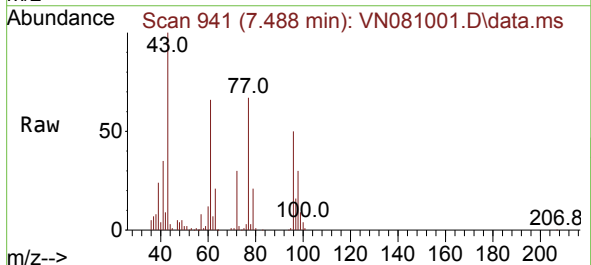
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

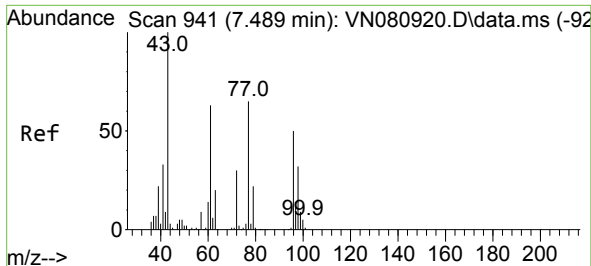
Tgt Ion: 43 Resp: 304677
Ion Ratio Lower Upper
43 100
72 29.5 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 18.736 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 77 Resp: 199055
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5

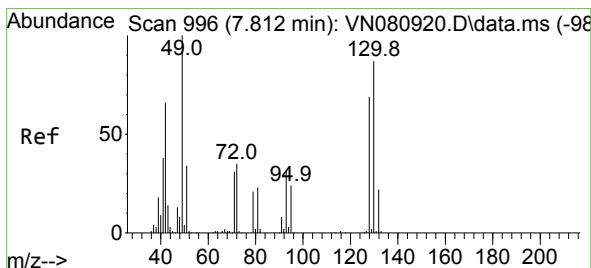
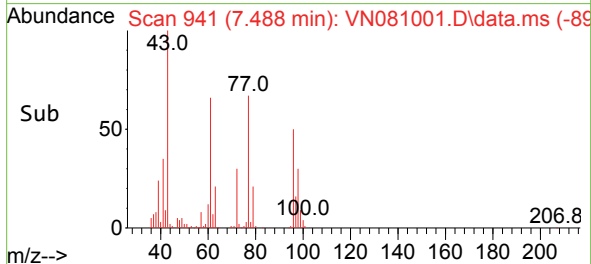
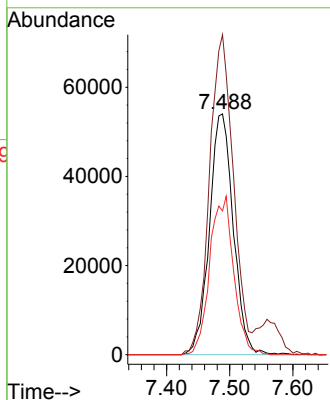
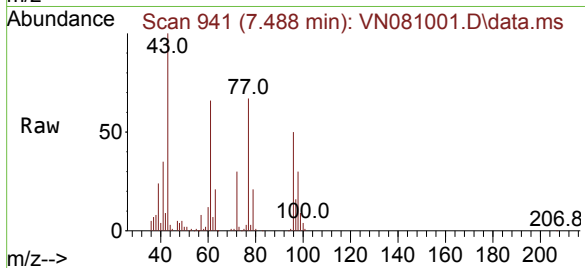




#27
 cis-1,2-Dichloroethene
 Concen: 18.727 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

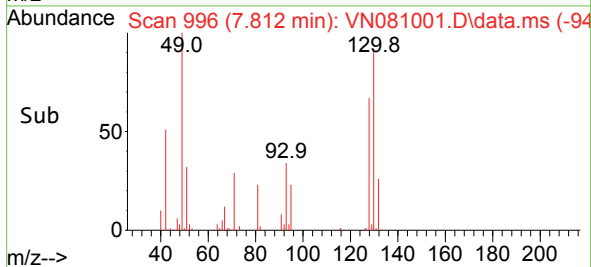
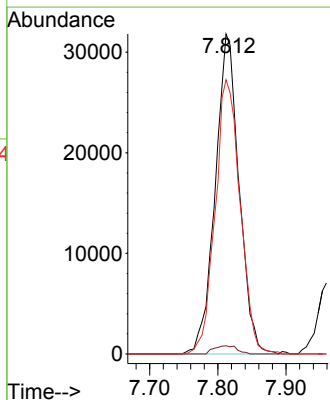
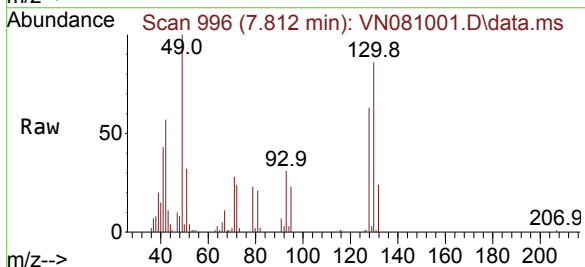
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

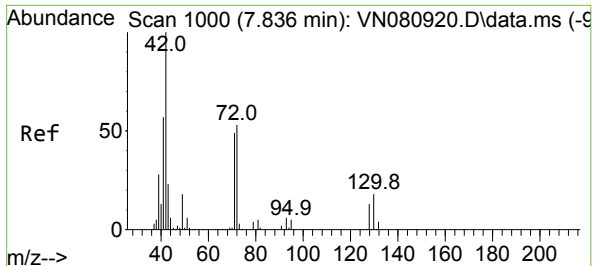
Tgt Ion: 96 Resp: 141894
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 325.4
 98 65.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 15.996 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

Tgt Ion: 49 Resp: 77335
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 1.6#
 130 89.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 89.678 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

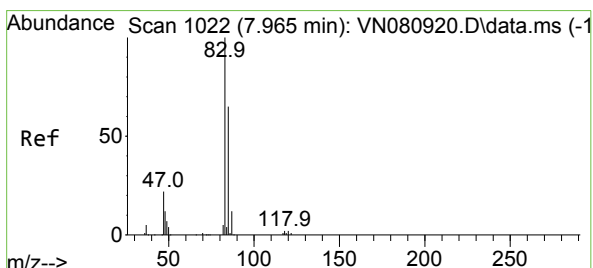
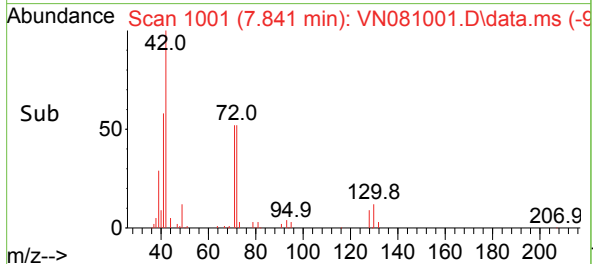
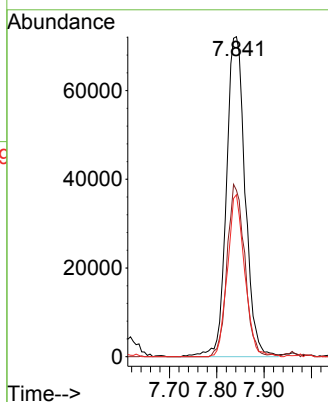
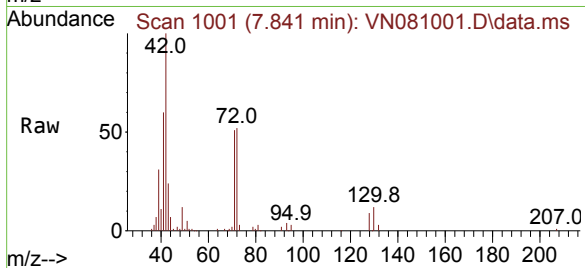
Tgt Ion: 42 Resp: 197899

Ion Ratio Lower Upper

42 100

72 50.4 31.1 46.7#

71 46.7 28.3 42.5#



#30

Chloroform

Concen: 18.206 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081001.D

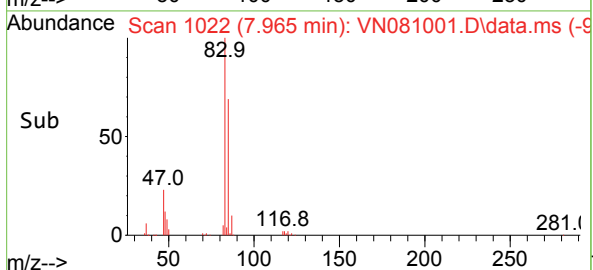
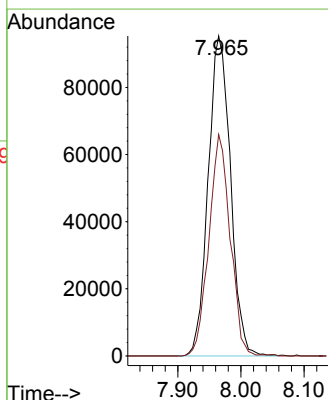
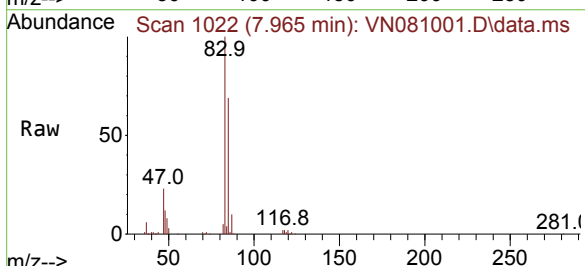
Acq: 12 Feb 2024 13:11

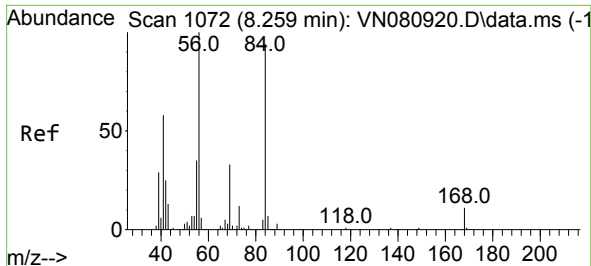
Tgt Ion: 83 Resp: 233761

Ion Ratio Lower Upper

83 100

85 69.2 51.0 76.6

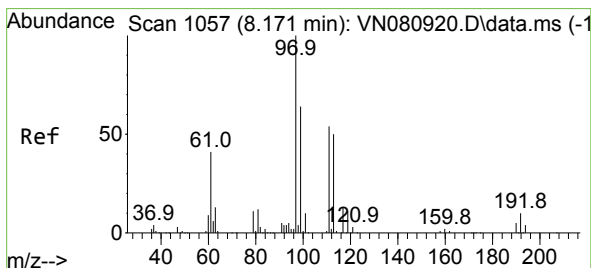
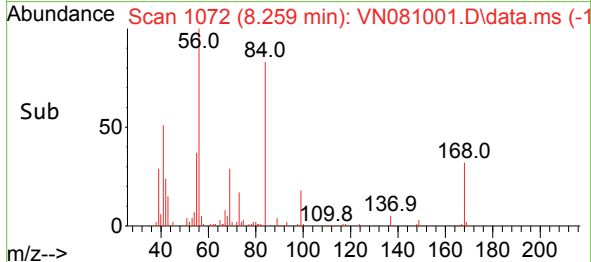
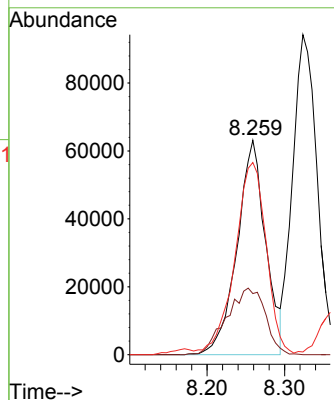
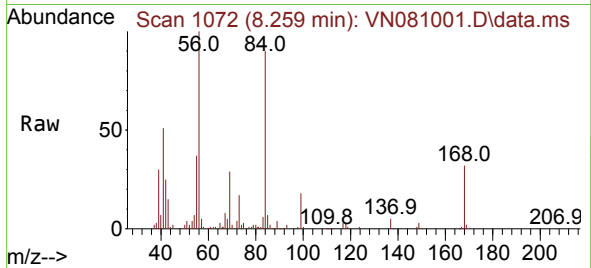




#31
Cyclohexane
Concen: 17.319 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

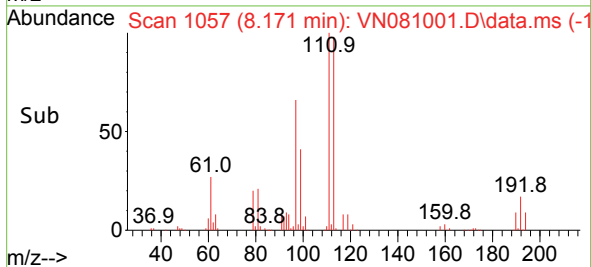
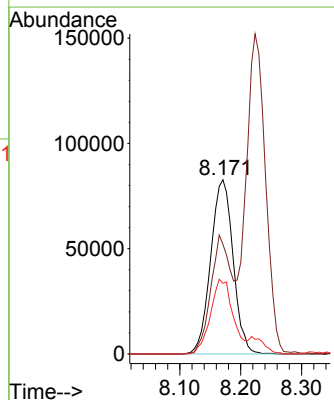
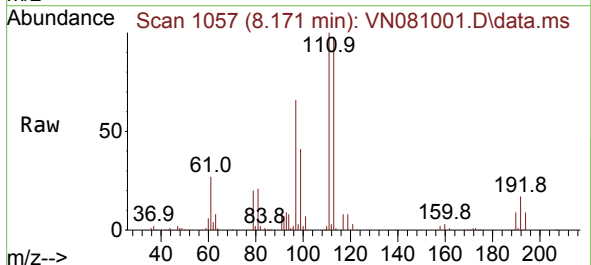
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

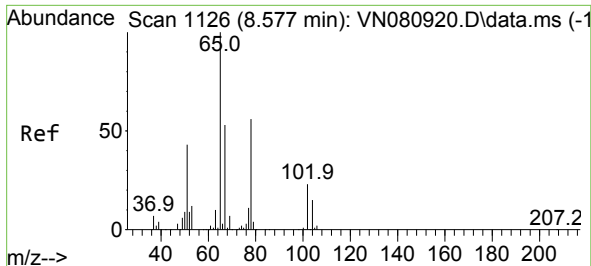
Tgt Ion: 56 Resp: 161788
Ion Ratio Lower Upper
56 100
69 28.5 20.1 30.1
84 87.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.043 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 97 Resp: 211870
Ion Ratio Lower Upper
97 100
99 60.3 53.4 80.0
61 43.8 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 49.358 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

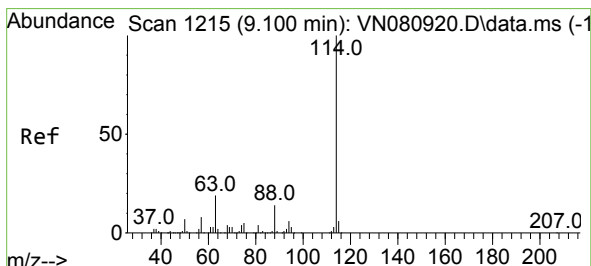
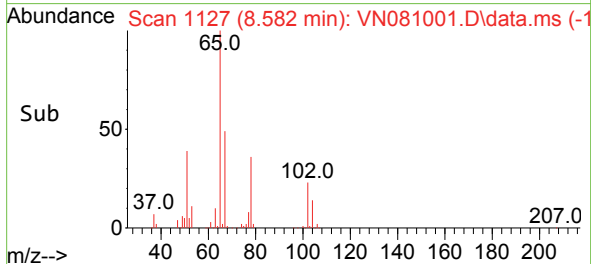
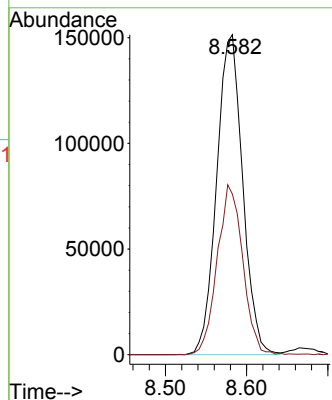
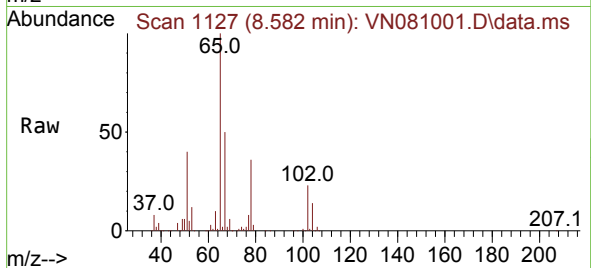
VN0212WBS02

Tgt Ion: 65 Resp: 337371

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

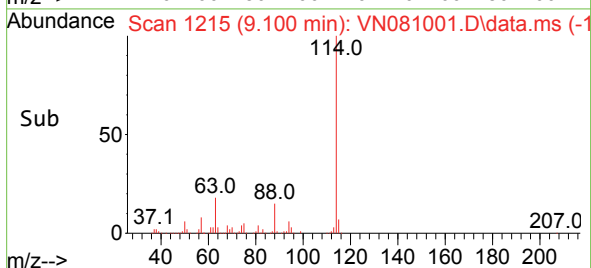
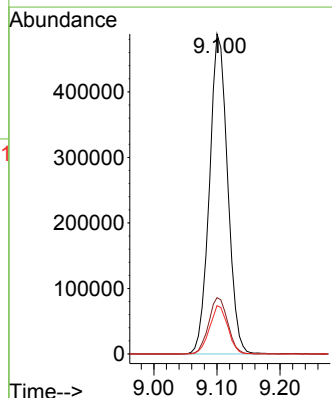
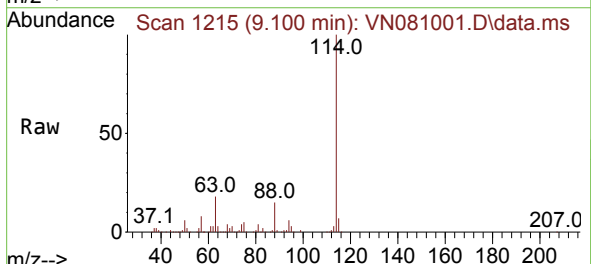
Tgt Ion: 114 Resp: 976141

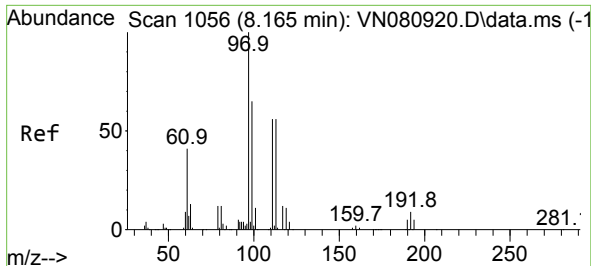
Ion Ratio Lower Upper

114 100

63 17.6 0.0 48.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 58.586 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

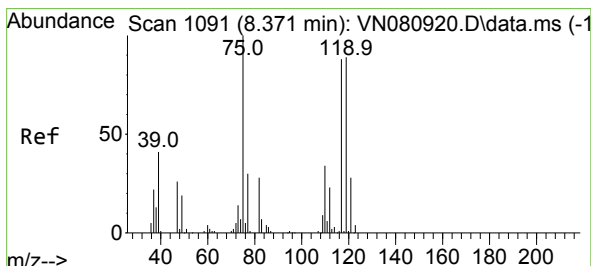
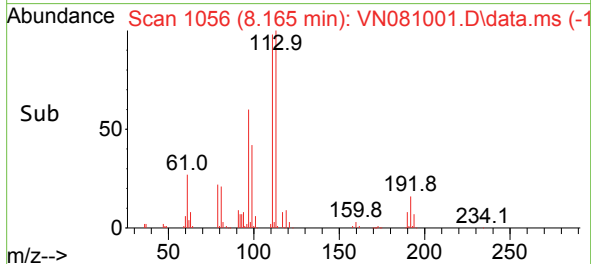
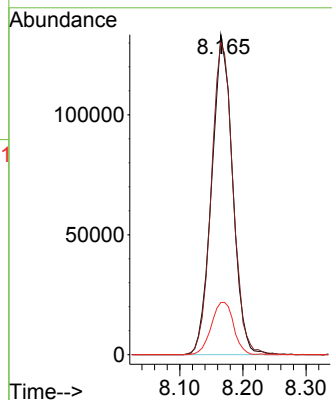
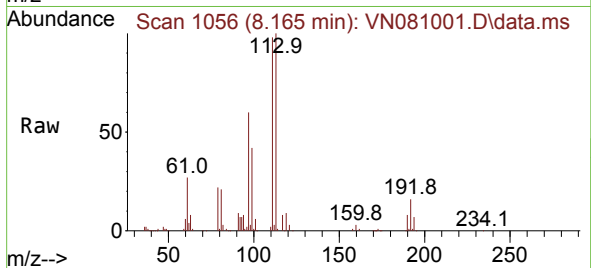
Tgt Ion:113 Resp: 306873

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.4

192 17.5 12.5 18.7



#36

1,1-Dichloropropene

Concen: 20.599 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

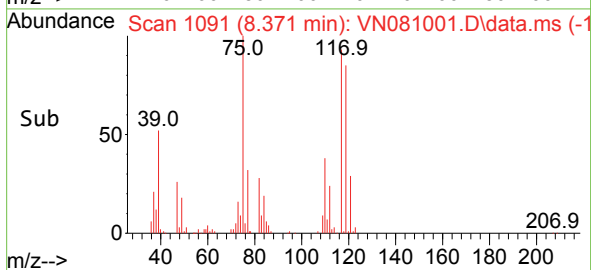
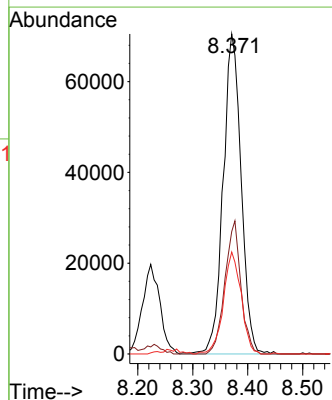
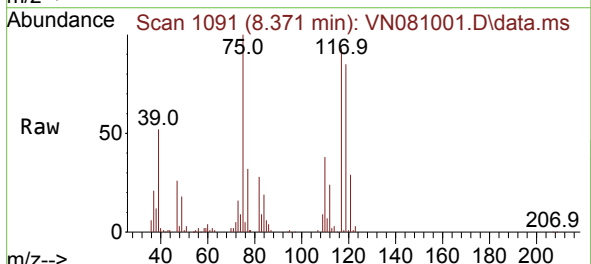
Tgt Ion: 75 Resp: 160515

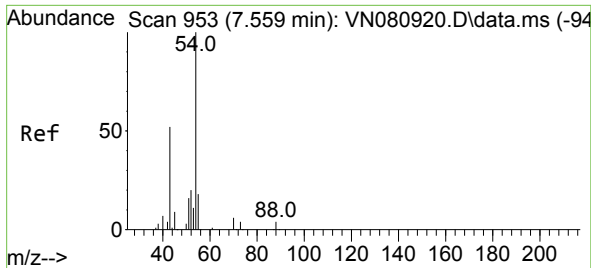
Ion Ratio Lower Upper

75 100

110 37.0 16.0 48.0

77 31.3 25.8 38.6

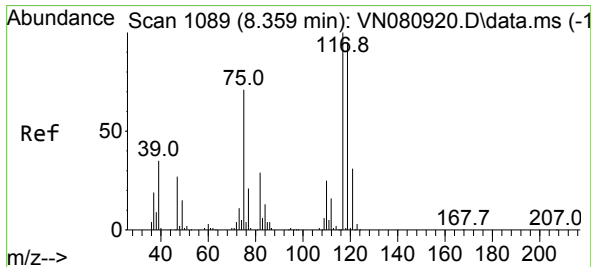
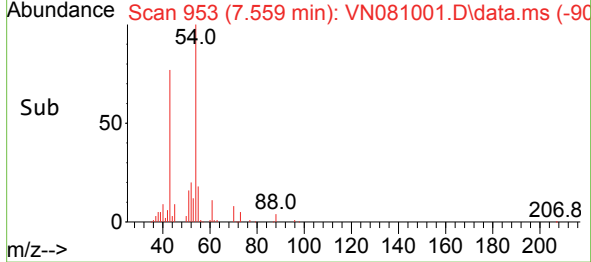
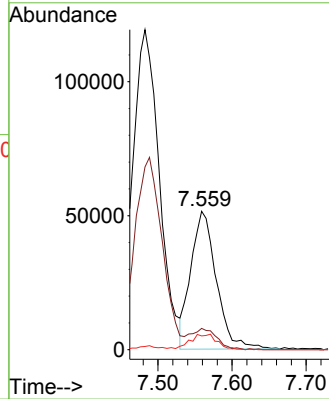
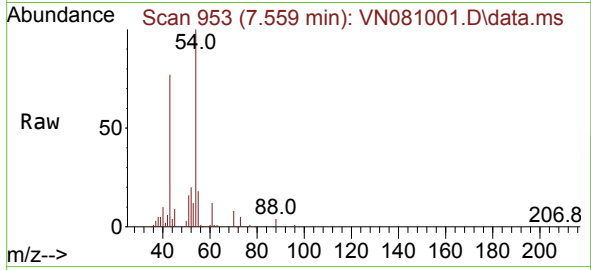




#37
Ethyl Acetate
Concen: 20.915 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

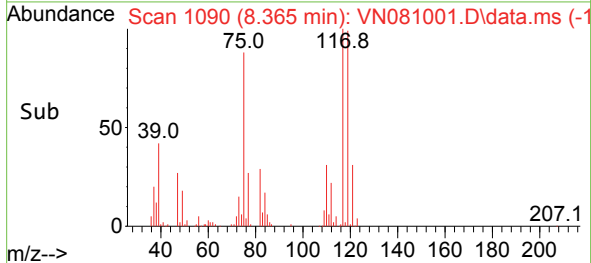
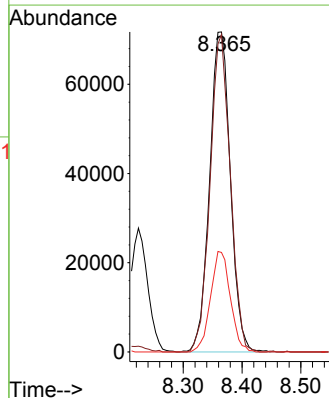
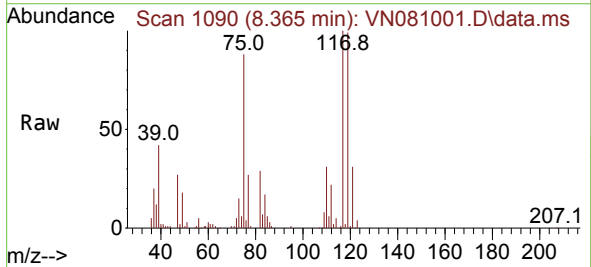
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

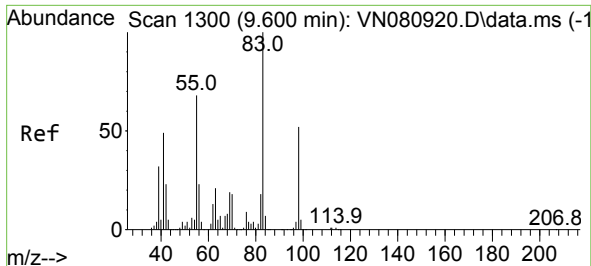
Tgt Ion: 43 Resp: 123317
Ion Ratio Lower Upper
43 100
61 15.5 10.6 15.8
70 11.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 22.052 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 117 Resp: 176151
Ion Ratio Lower Upper
117 100
119 99.3 73.4 110.2
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

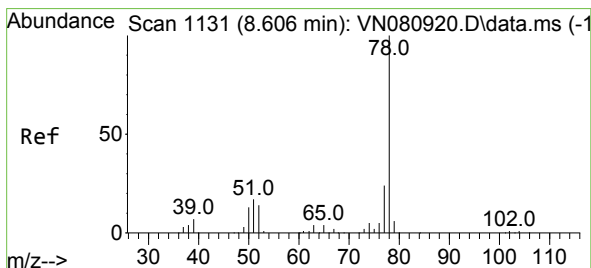
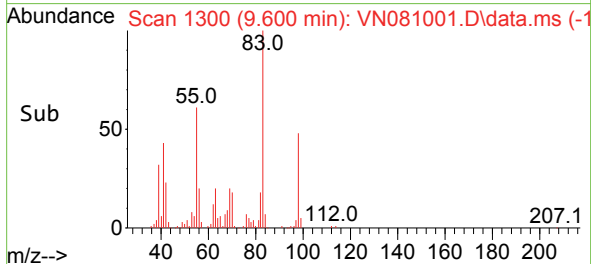
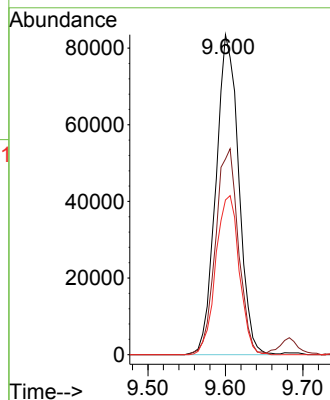
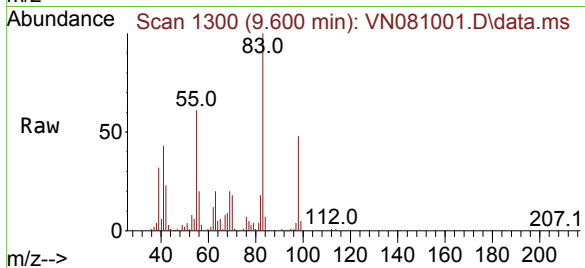
Tgt Ion: 83 Resp: 171007

Ion Ratio Lower Upper

83 100

55 61.1 65.7 98.5#

98 48.3 33.8 50.6



#40

Benzene

Concen: 20.984 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081001.D

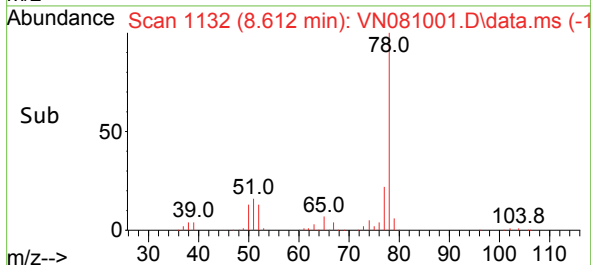
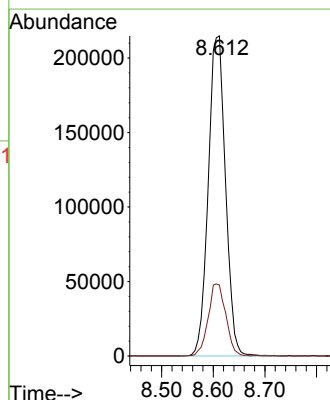
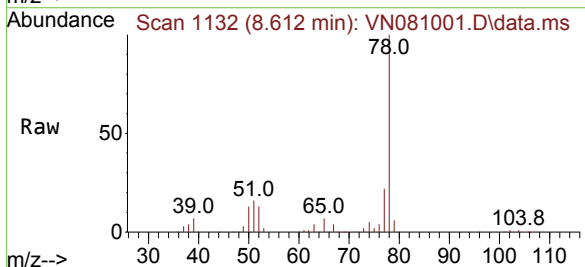
Acq: 12 Feb 2024 13:11

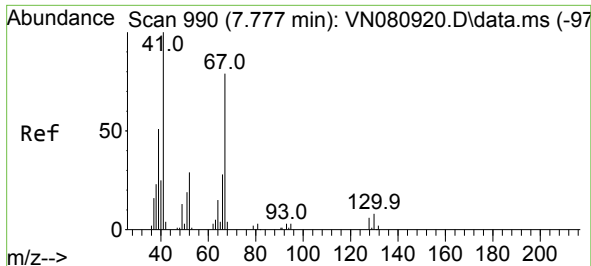
Tgt Ion: 78 Resp: 497725

Ion Ratio Lower Upper

78 100

77 22.2 20.4 30.6

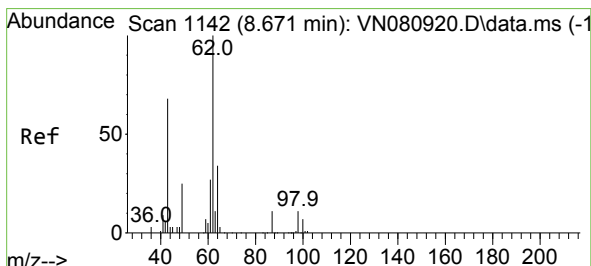
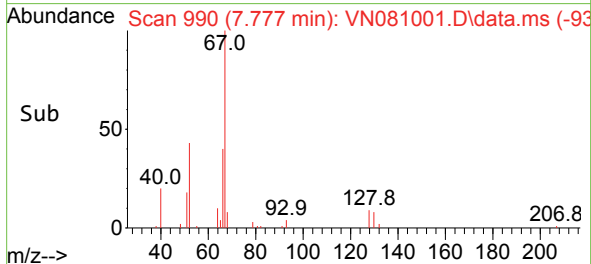
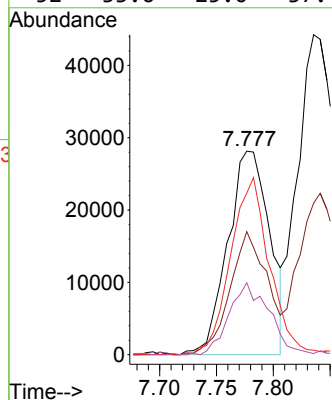
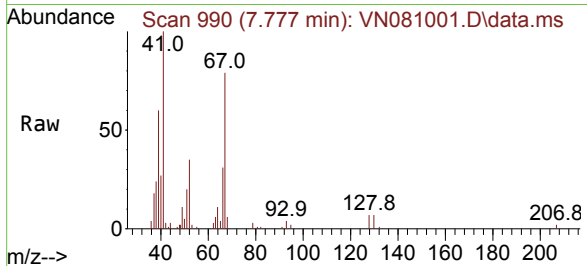




#41
Methacrylonitrile
Concen: 20.556 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

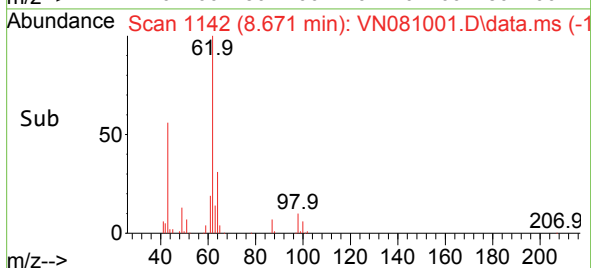
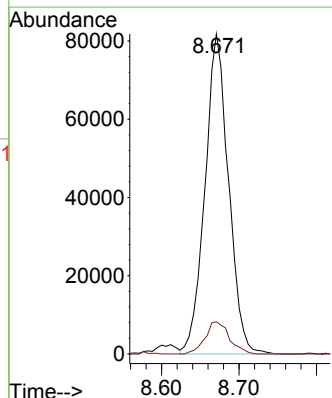
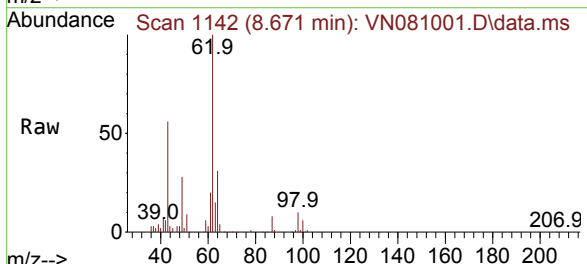
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

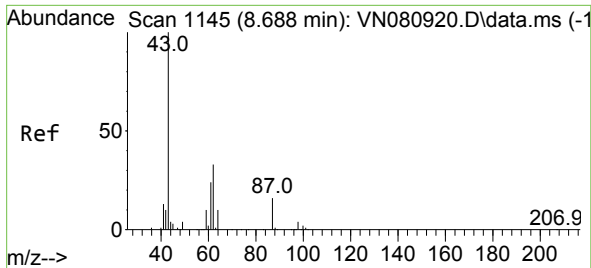
Tgt Ion:	41	Resp:	72231
Ion	Ratio	Lower	Upper
41	100		
39	54.1	48.4	72.6
67	81.1	56.8	85.2
52	33.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.940 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:	62	Resp:	172938
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.0

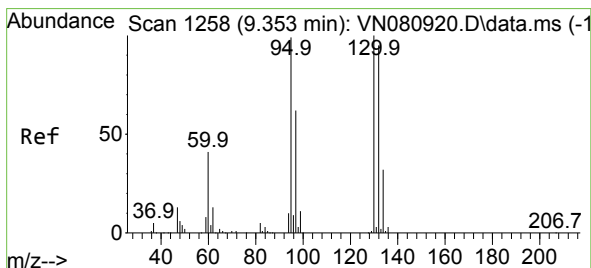
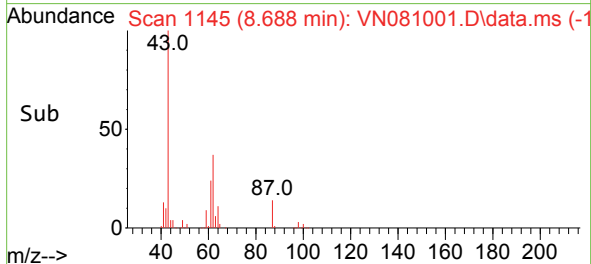
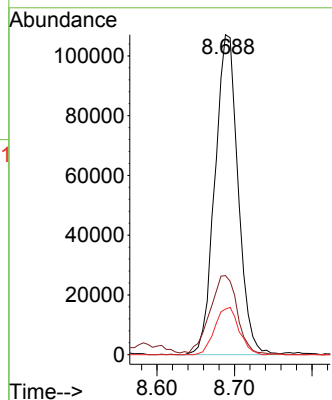
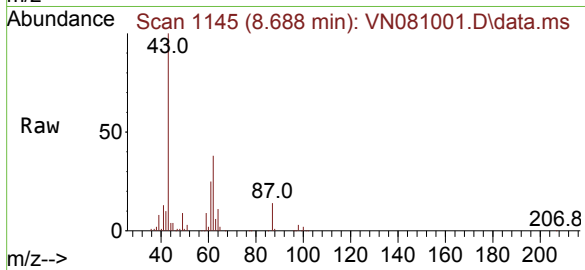




#43
Isopropyl Acetate
Concen: 20.501 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

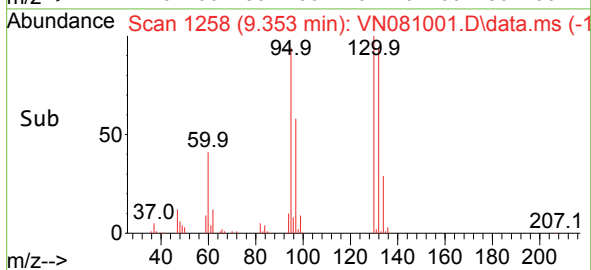
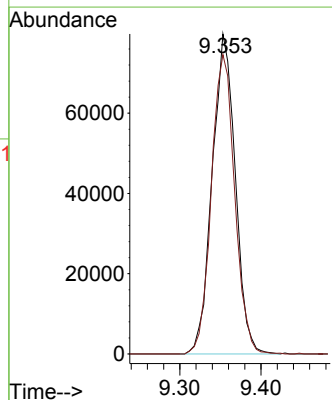
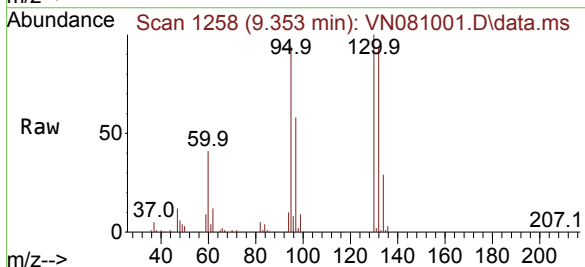
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

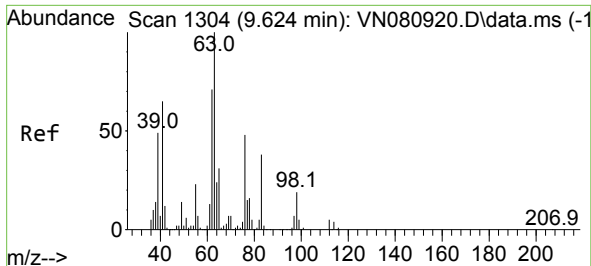
Tgt Ion: 43 Resp: 222279
Ion Ratio Lower Upper
43 100
61 29.7 19.9 29.9
87 15.4 9.0 13.6#



#44
Trichloroethene
Concen: 21.881 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:130 Resp: 157643
Ion Ratio Lower Upper
130 100
95 93.5 0.0 210.4

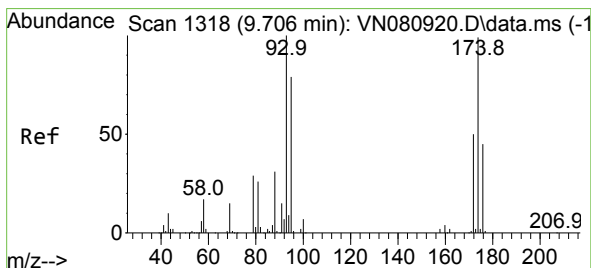
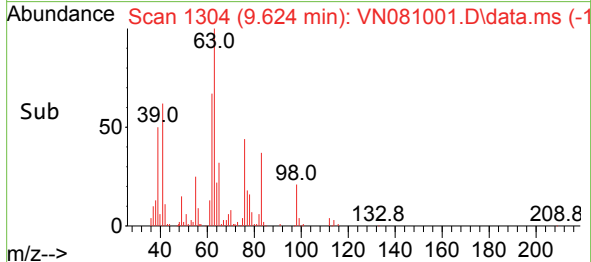
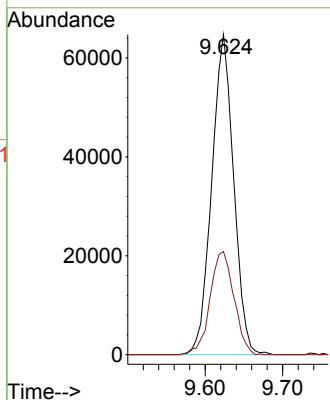
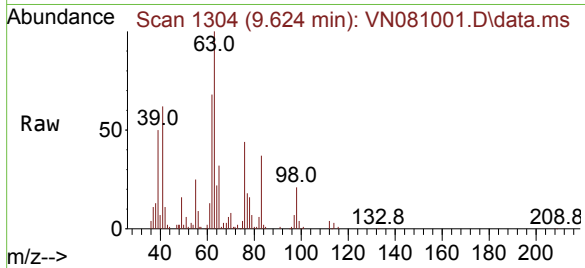




#45
1,2-Dichloropropane
Concen: 19.894 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

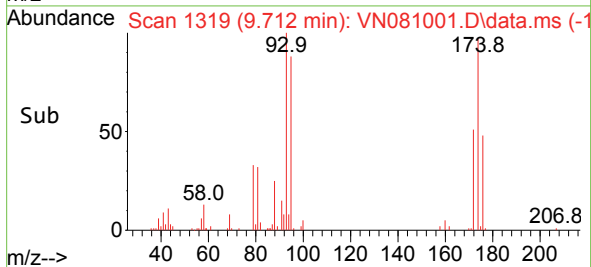
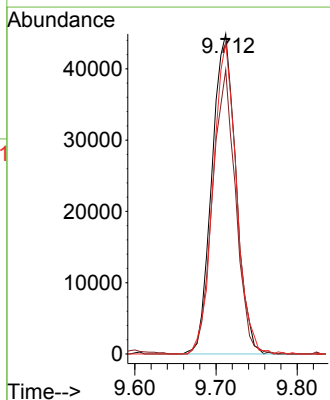
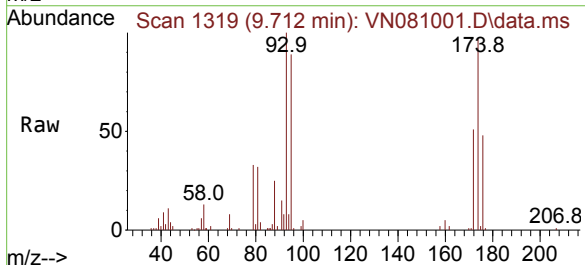
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

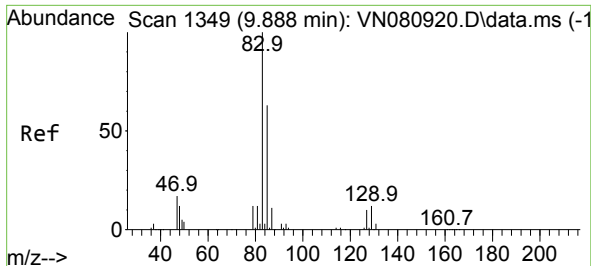
Tgt Ion: 63 Resp: 127319
Ion Ratio Lower Upper
63 100
65 32.3 26.1 39.1



#46
Dibromomethane
Concen: 19.565 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 93 Resp: 92590
Ion Ratio Lower Upper
93 100
95 85.0 68.1 102.1
174 94.4 57.2 85.8#

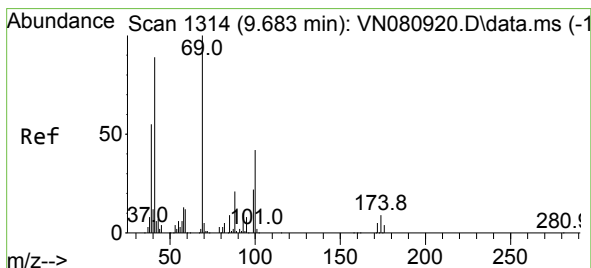
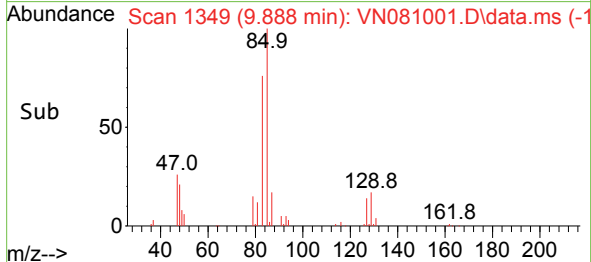
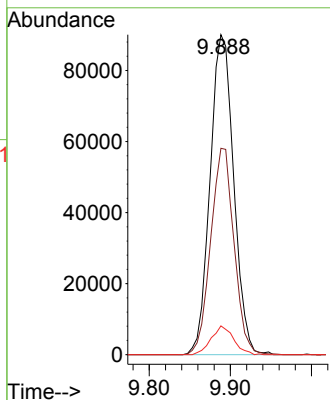
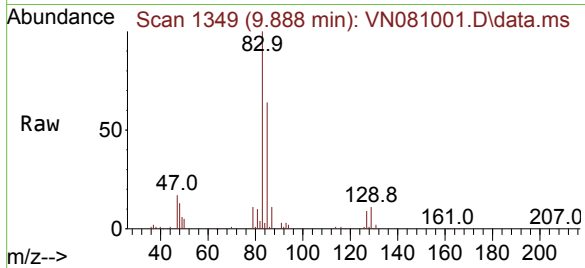




#47
Bromodichloromethane
Concen: 19.681 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

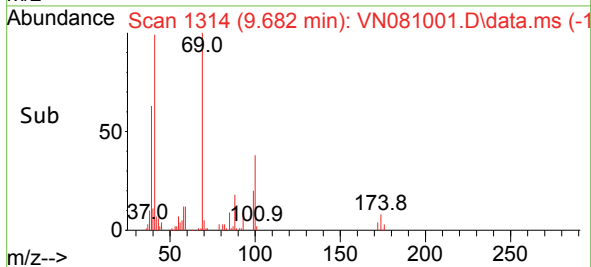
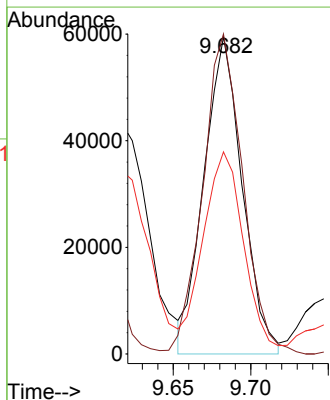
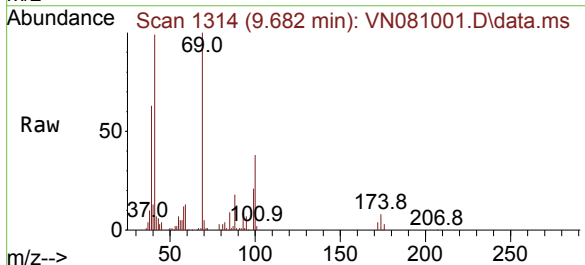
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

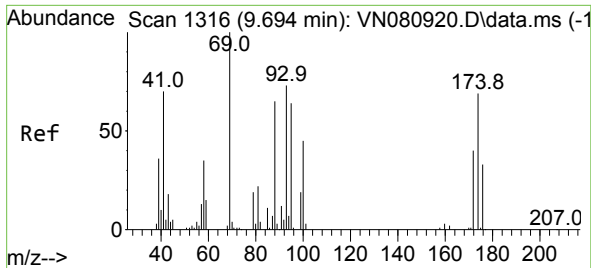
Tgt Ion: 83 Resp: 182174
Ion Ratio Lower Upper
83 100
85 64.5 52.3 78.5
127 9.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 16.703 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 41 Resp: 102037
Ion Ratio Lower Upper
41 100
69 105.7 62.2 93.2#
39 68.1 47.6 71.4





#49

1,4-Dioxane

Concen: 370.017 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

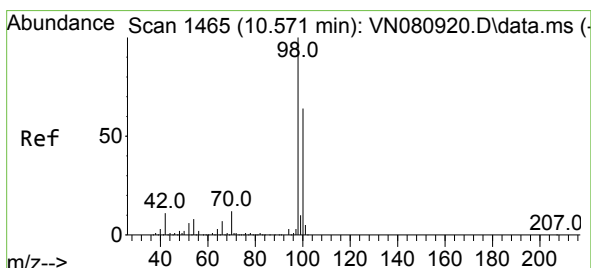
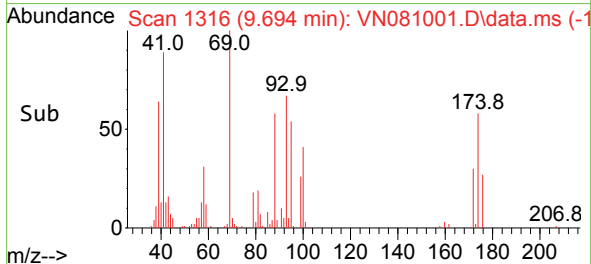
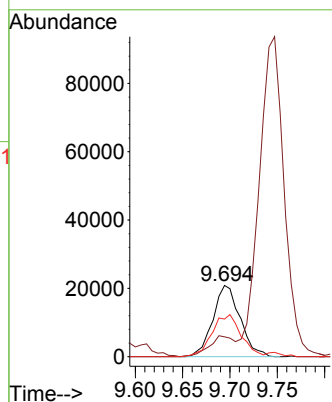
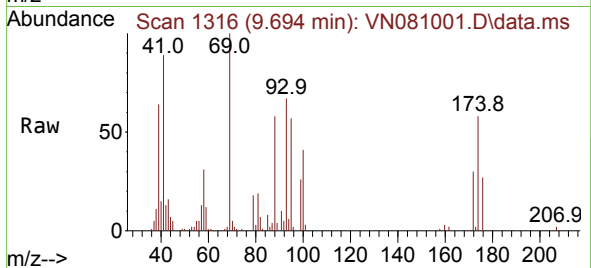
Tgt Ion: 88 Resp: 41735

Ion Ratio Lower Upper

88 100

43 26.9 30.1 45.1#

58 63.1 63.9 95.9#



#50

Toluene-d8

Concen: 55.387 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081001.D

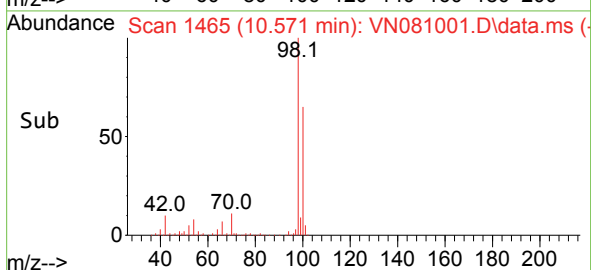
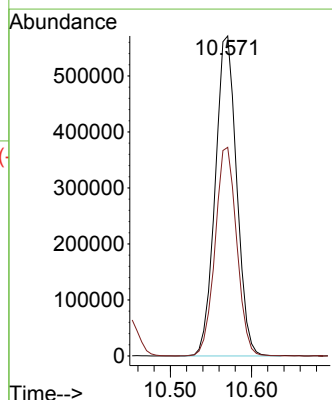
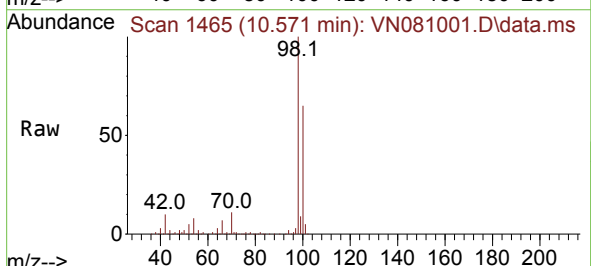
Acq: 12 Feb 2024 13:11

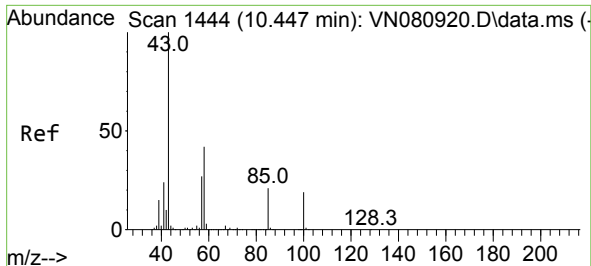
Tgt Ion: 98 Resp: 1049370

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

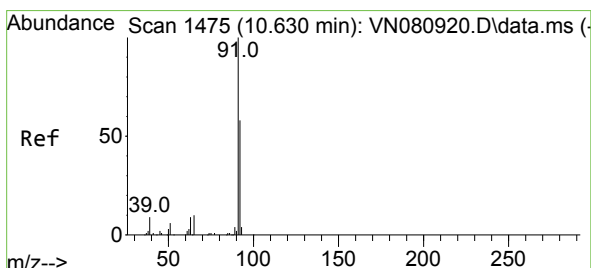
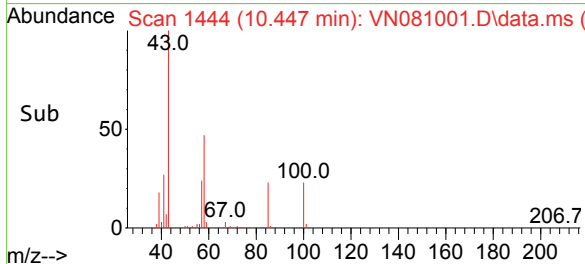
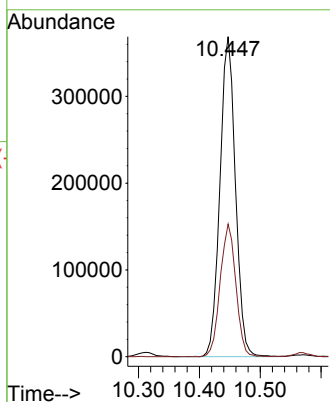
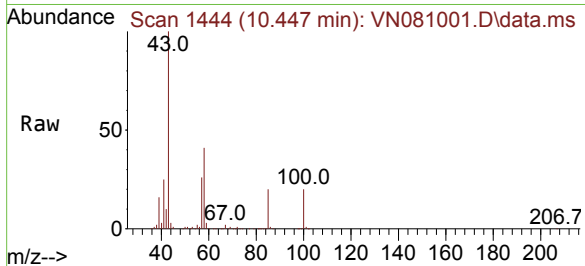




#51
4-Methyl-2-Pentanone
Concen: 99.808 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

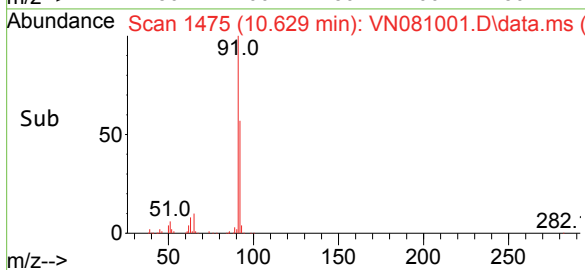
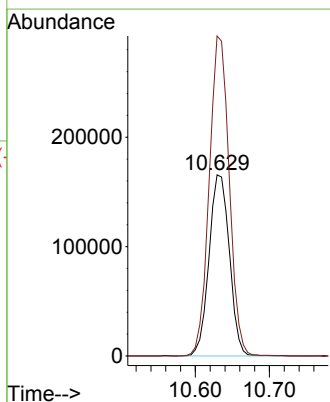
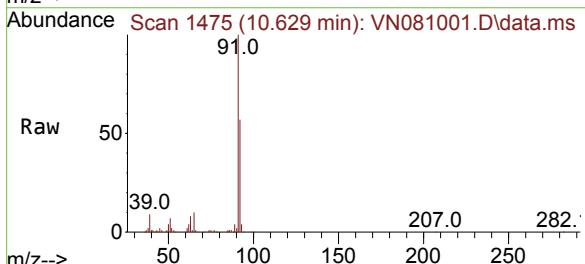
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

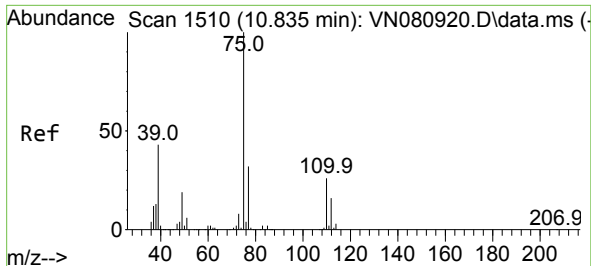
Tgt Ion: 43 Resp: 652153
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0



#52
Toluene
Concen: 19.908 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 92 Resp: 316296
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0

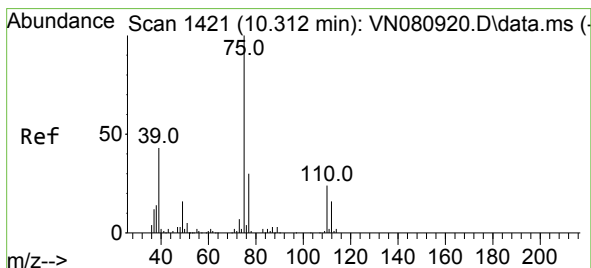
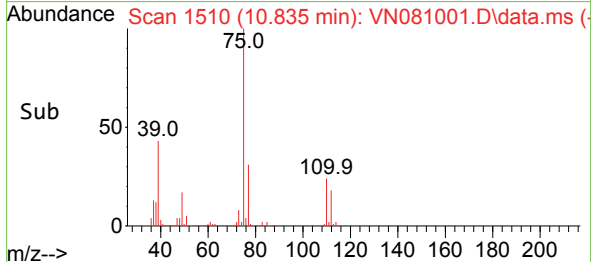
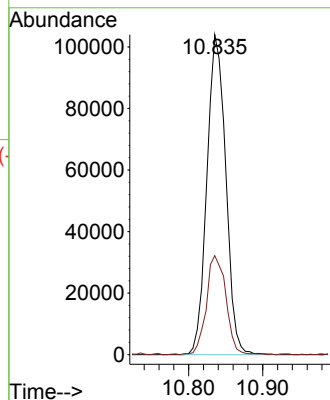
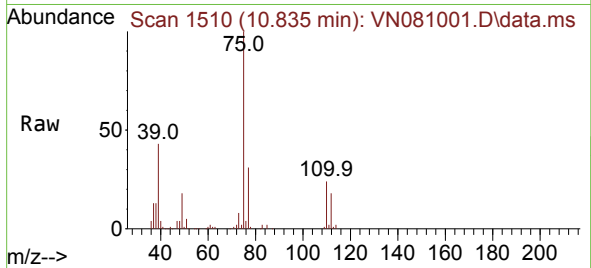




#53
 t-1,3-Dichloropropene
 Concen: 20.523 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

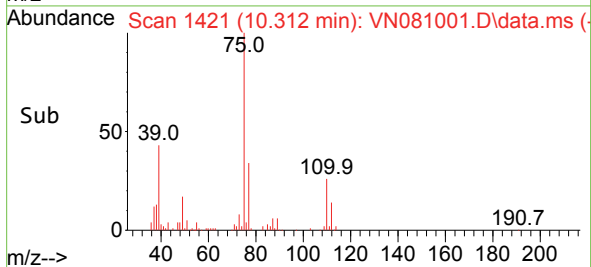
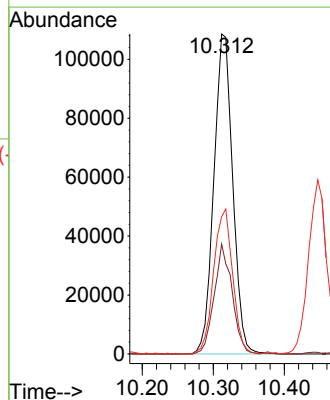
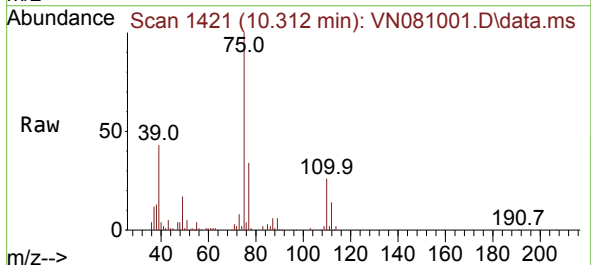
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

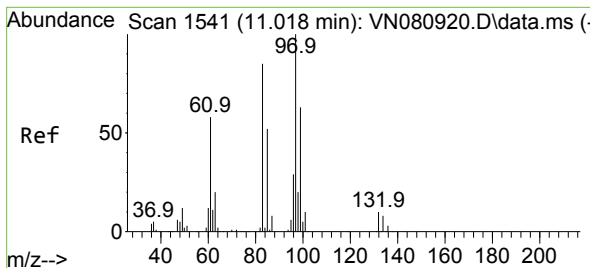
Tgt Ion: 75 Resp: 183819
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.870 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

Tgt Ion: 75 Resp: 199768
 Ion Ratio Lower Upper
 75 100
 77 34.3 23.3 34.9
 39 42.9 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 20.896 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

Tgt Ion: 97 Resp: 128313

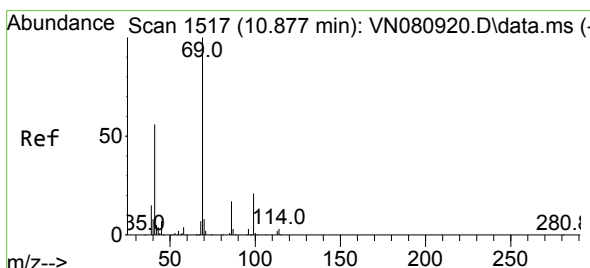
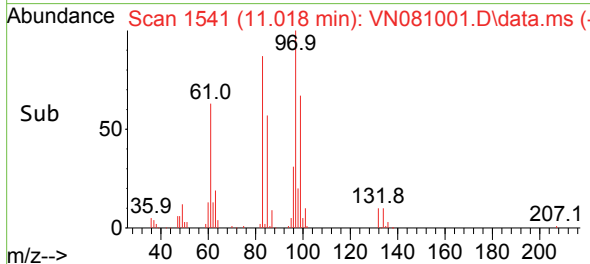
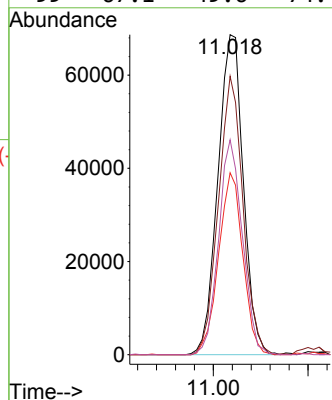
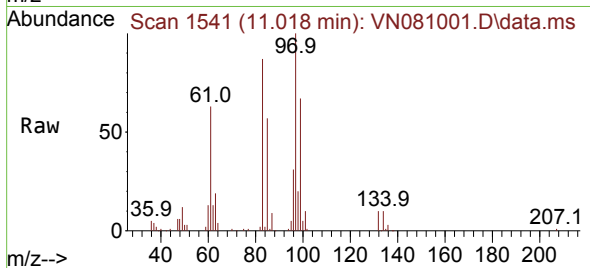
Ion Ratio Lower Upper

97 100

83 87.0 72.9 109.3

85 56.9 50.2 75.2

99 67.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 23.474 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

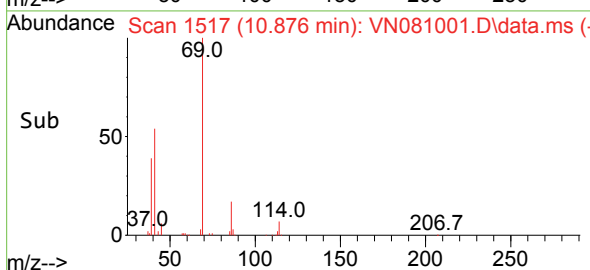
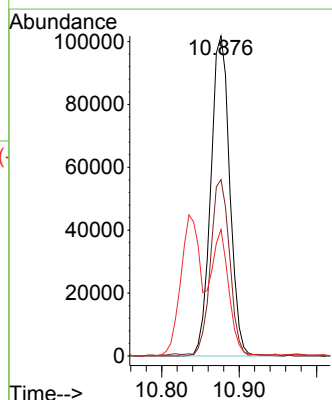
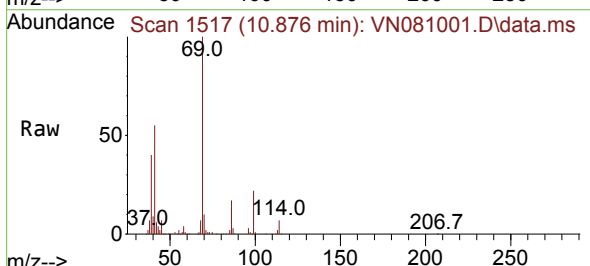
Tgt Ion: 69 Resp: 172437

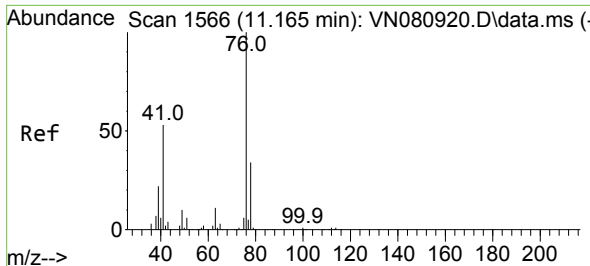
Ion Ratio Lower Upper

69 100

41 54.3 61.0 91.6#

39 33.7 31.8 47.6





#57

1,3-Dichloropropane

Concen: 20.939 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

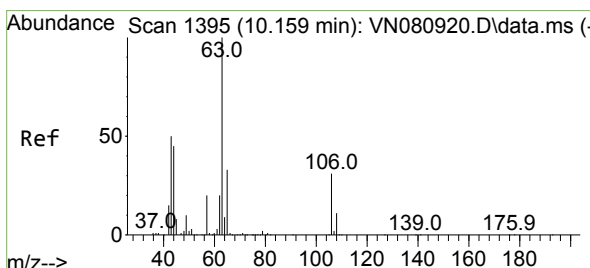
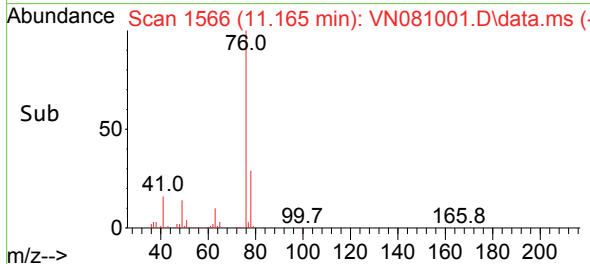
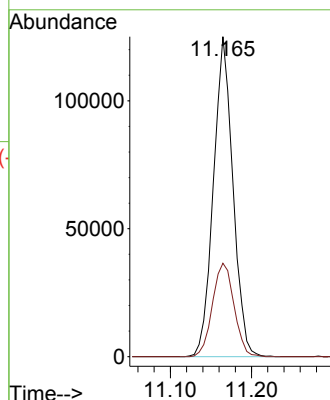
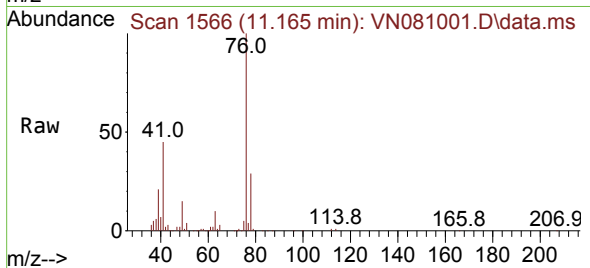
VN0212WBS02

Tgt Ion: 76 Resp: 208606

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 71.689 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081001.D

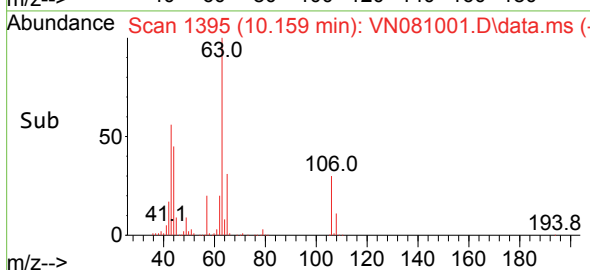
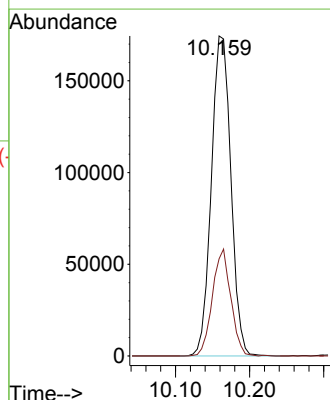
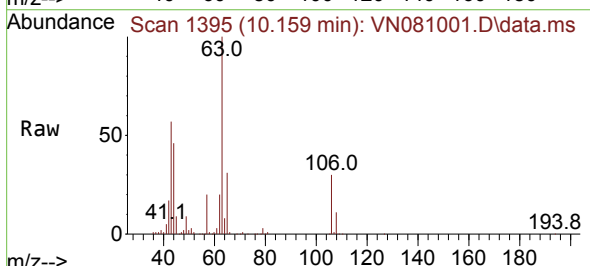
Acq: 12 Feb 2024 13:11

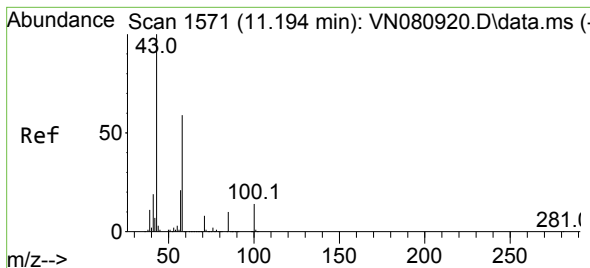
Tgt Ion: 63 Resp: 319712

Ion Ratio Lower Upper

63 100

106 31.4 18.6 28.0#

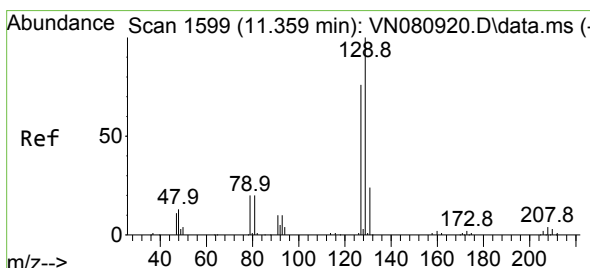
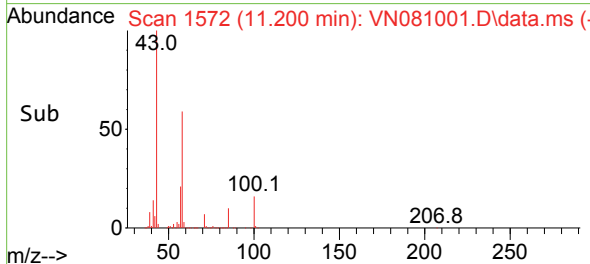
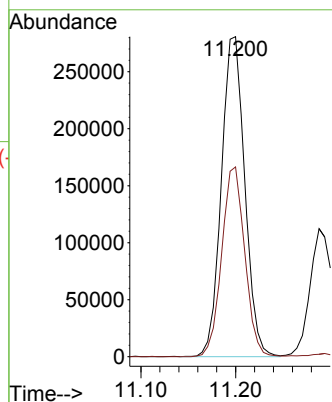
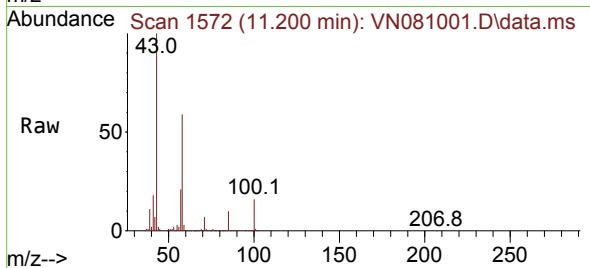




#59
2-Hexanone
Concen: 97.584 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

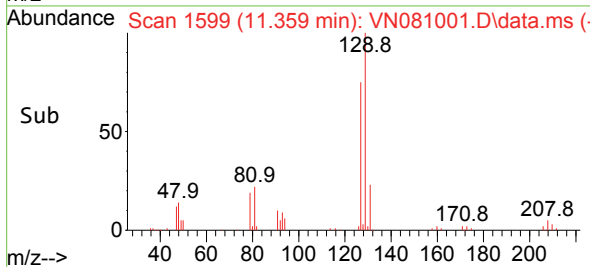
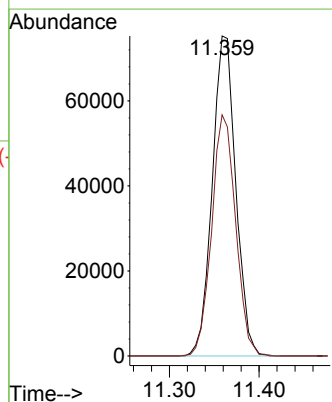
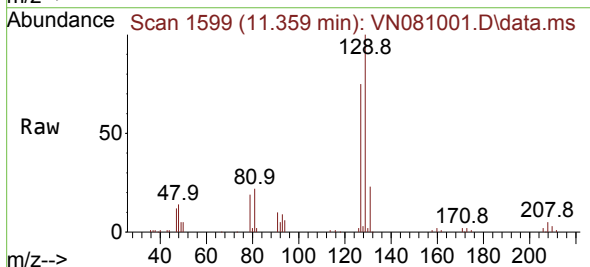
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

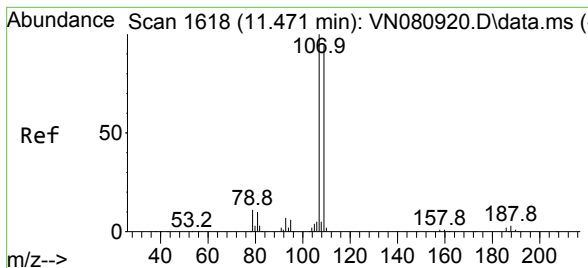
Tgt Ion: 43 Resp: 483271
Ion Ratio Lower Upper
43 100
58 58.2 25.9 77.8



#60
Dibromochloromethane
Concen: 21.817 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 129 Resp: 136889
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

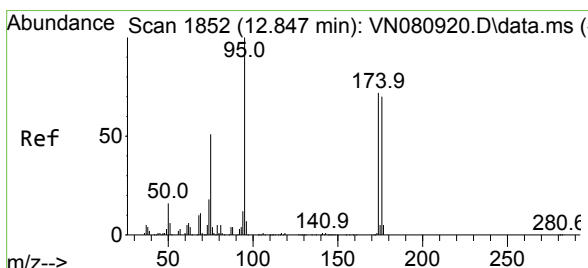
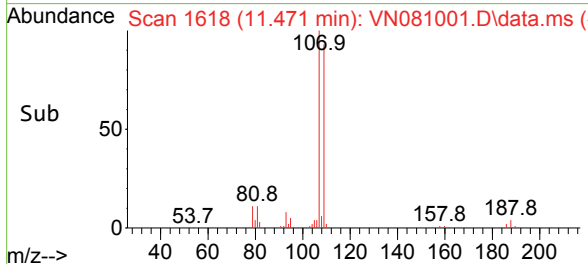
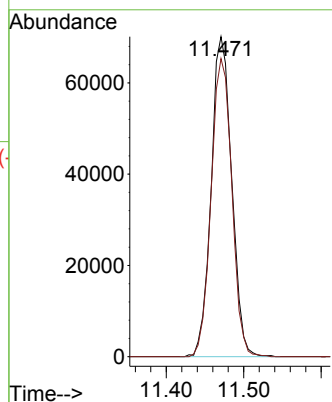
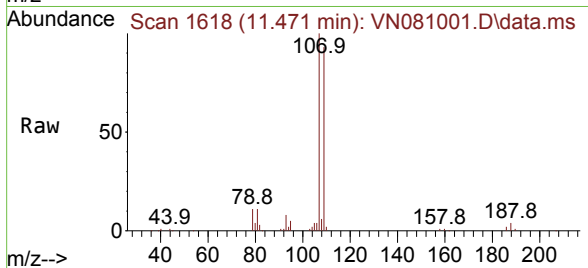




#61
1,2-Dibromoethane
Concen: 21.091 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

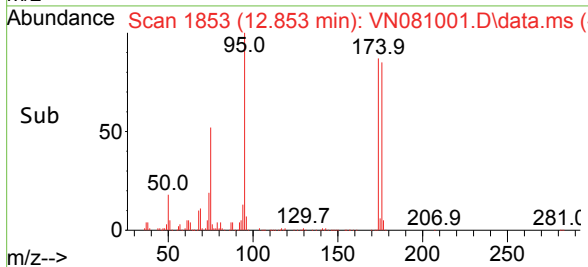
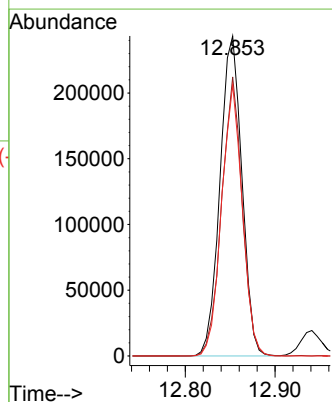
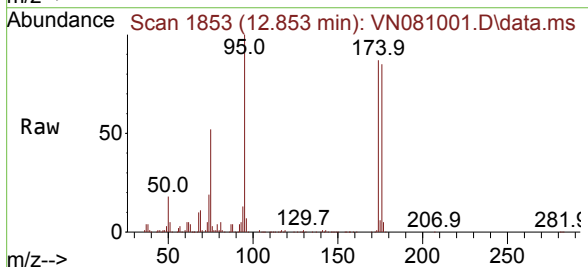
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

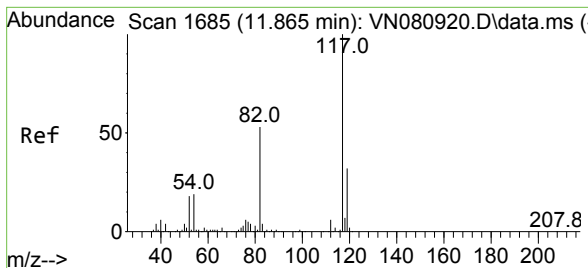
Tgt Ion:107 Resp: 129192
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 59.950 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 95 Resp: 412616
Ion Ratio Lower Upper
95 100
174 81.8 0.0 120.4
176 80.2 0.0 121.0

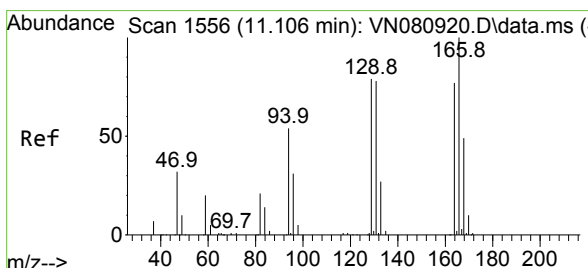
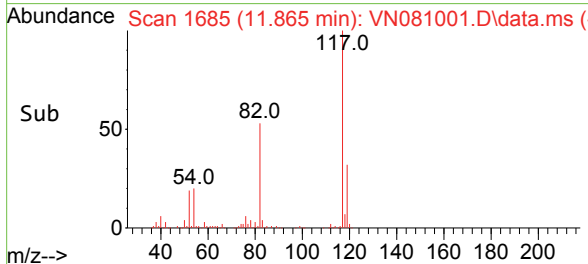
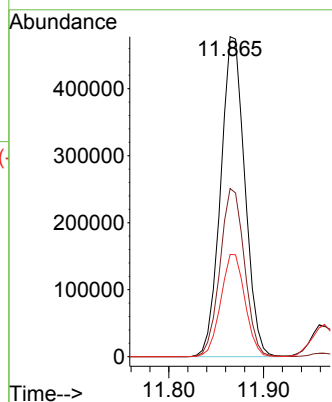
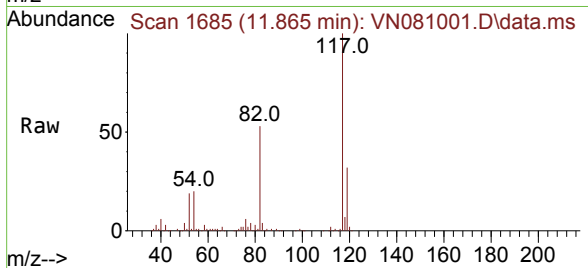




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

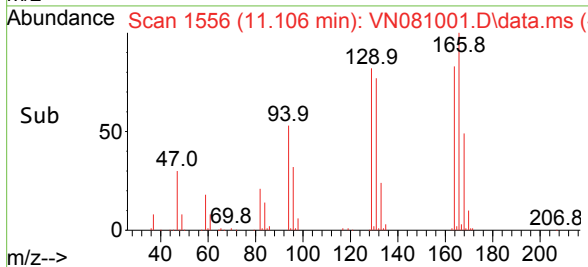
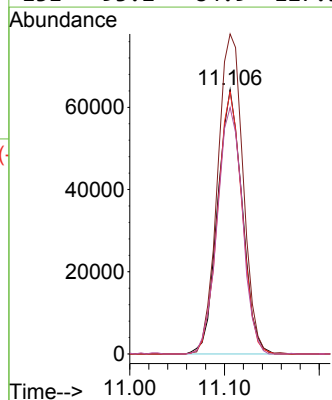
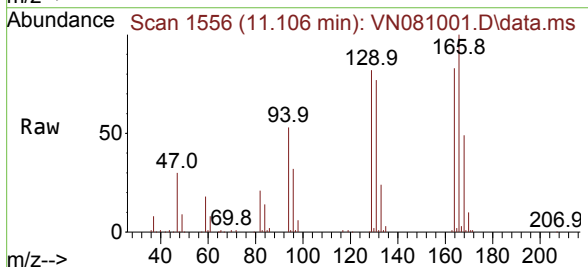
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

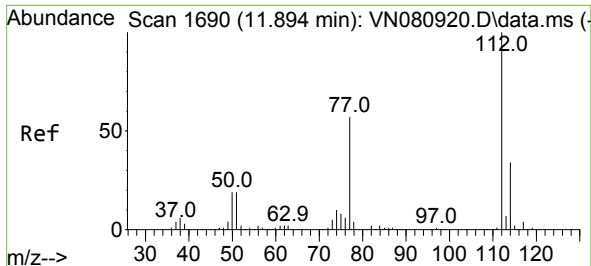
Tgt Ion:117 Resp: 847833
Ion Ratio Lower Upper
117 100
82 52.6 52.7 79.1#
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 18.139 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:164 Resp: 116079
Ion Ratio Lower Upper
164 100
166 121.1 105.8 158.6
129 99.1 89.6 134.4
131 93.2 84.9 127.3

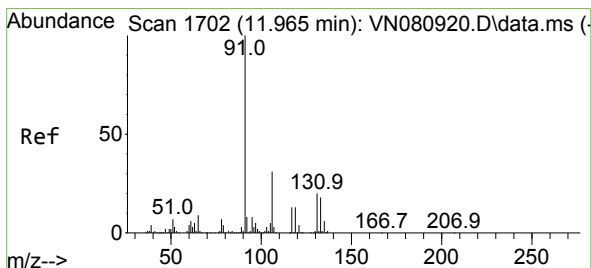
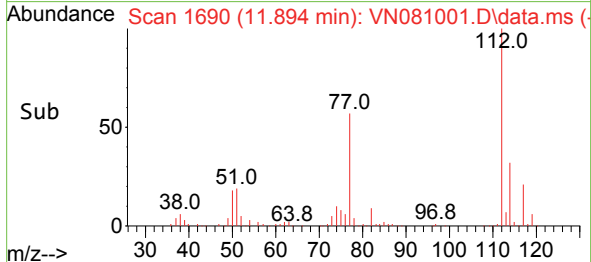
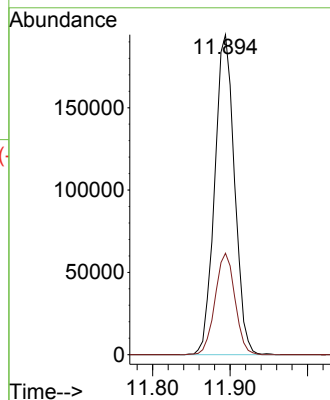
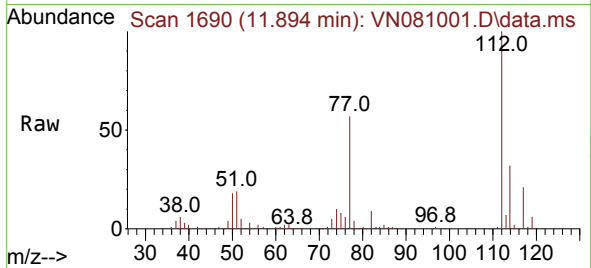




#65
Chlorobenzene
Concen: 19.409 ug/l
RT: 11.894 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

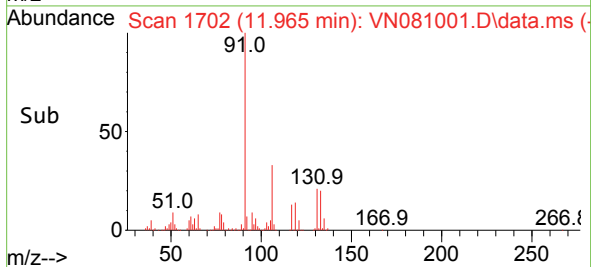
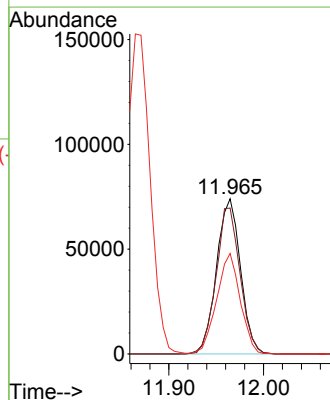
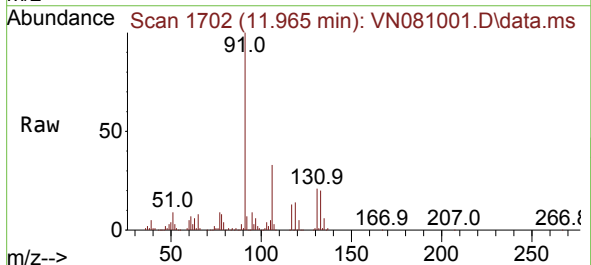
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

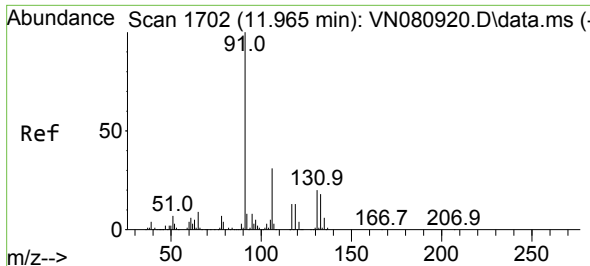
Tgt Ion:112 Resp: 344876
Ion Ratio Lower Upper
112 100
114 31.7 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.313 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:131 Resp: 130243
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 63.9 34.6 103.9

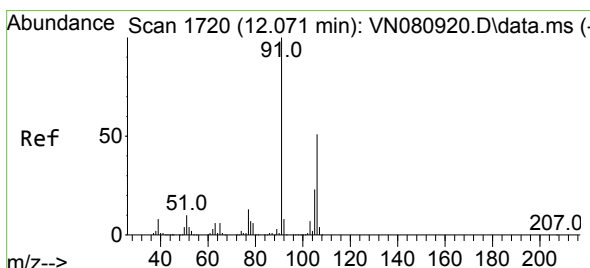
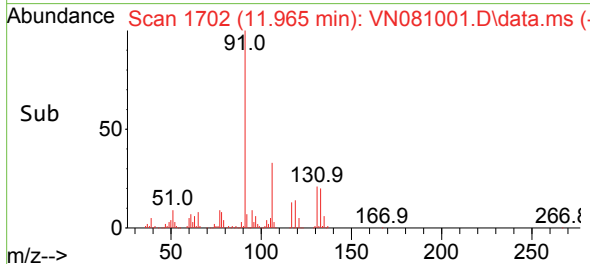
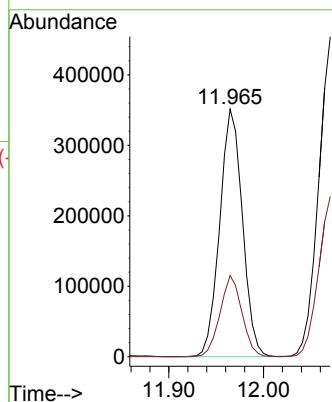
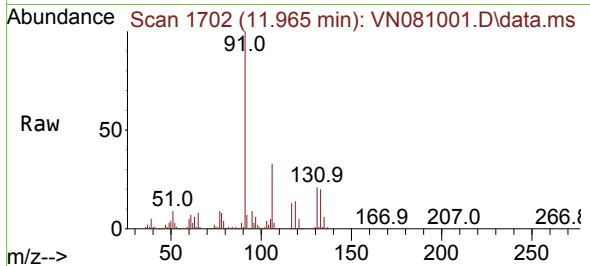




#67
Ethyl Benzene
Concen: 19.128 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

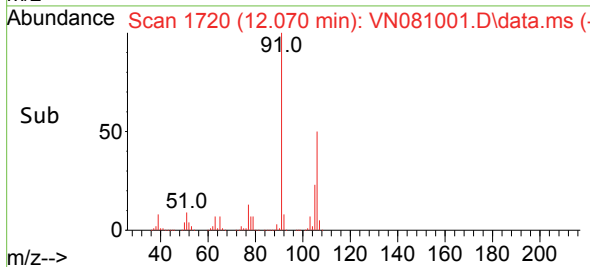
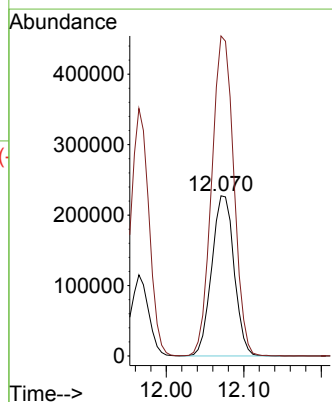
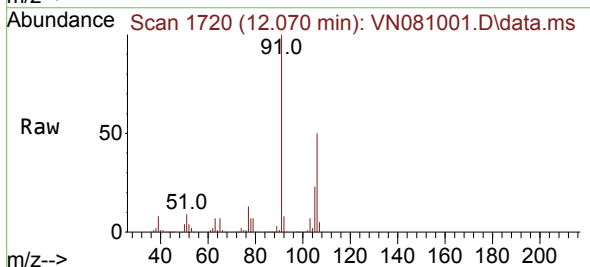
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

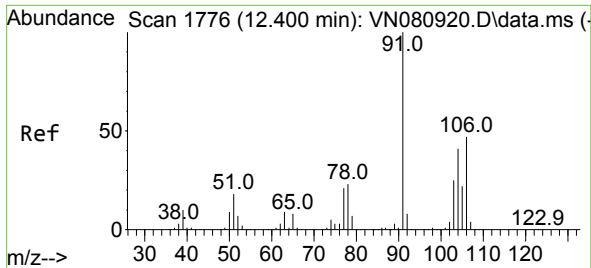
Tgt Ion: 91 Resp: 585469
Ion Ratio Lower Upper
91 100
106 32.8 23.8 35.6



#68
m/p-Xylenes
Concen: 39.240 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:106 Resp: 456307
Ion Ratio Lower Upper
106 100
91 197.6 169.0 253.6

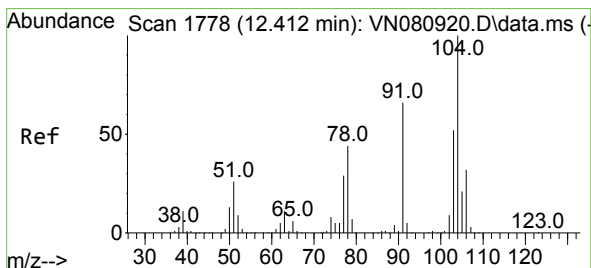
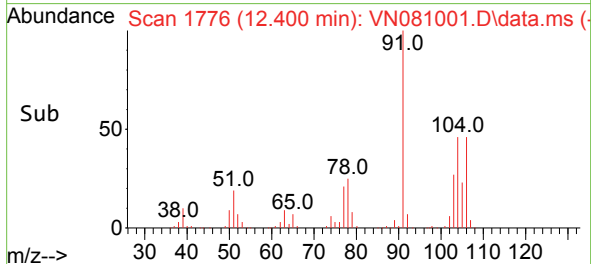
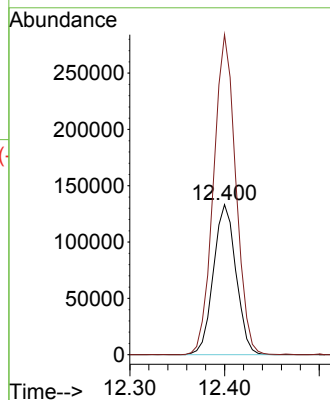
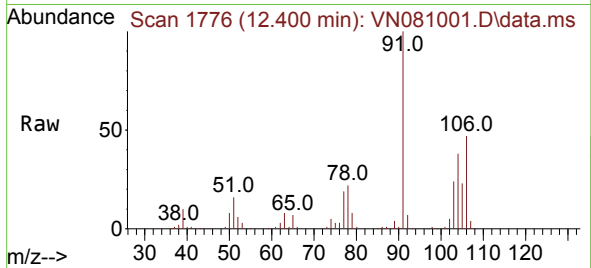




#69
o-Xylene
Concen: 19.574 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

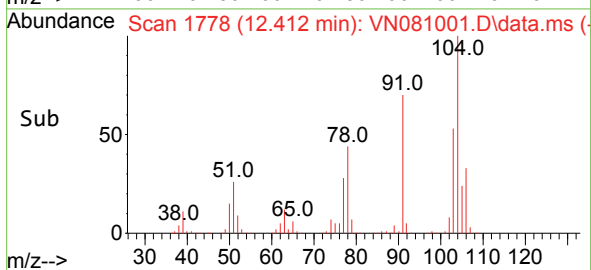
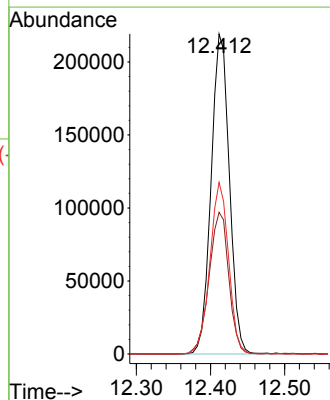
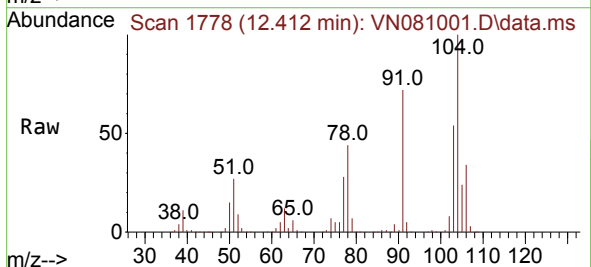
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

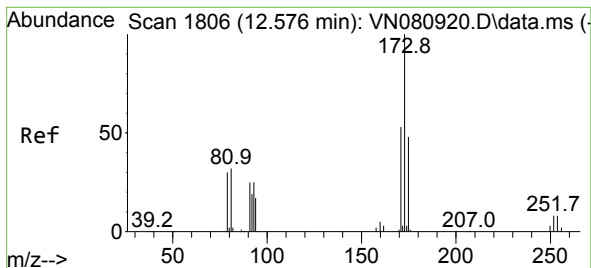
Tgt Ion:106 Resp: 220871
Ion Ratio Lower Upper
106 100
91 210.7 112.1 336.3



#70
Styrene
Concen: 22.139 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:104 Resp: 374932
Ion Ratio Lower Upper
104 100
78 47.9 43.8 65.8
103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.444 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

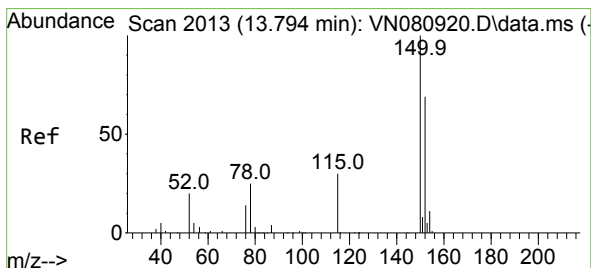
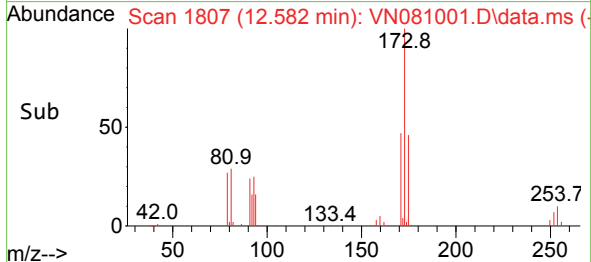
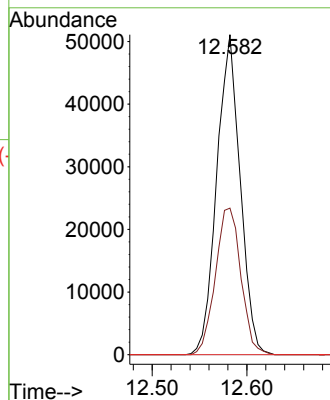
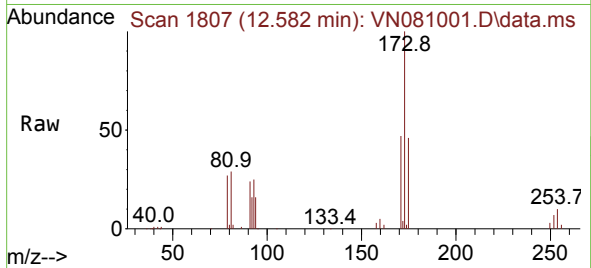
Tgt Ion:173 Resp: 87797

Ion Ratio Lower Upper

173 100

175 49.9 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: VN081001.D

Acq: 12 Feb 2024 13:11

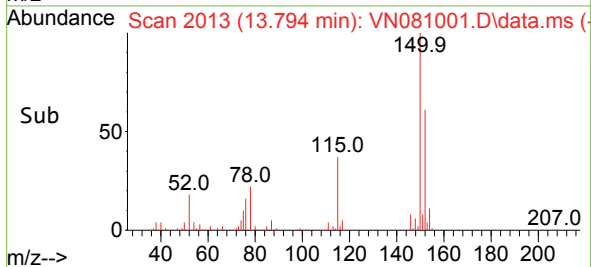
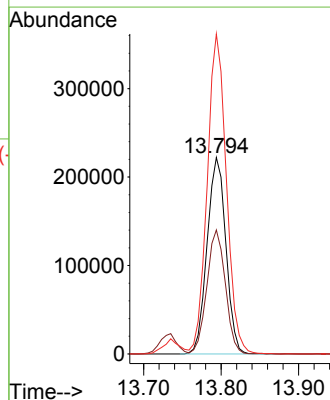
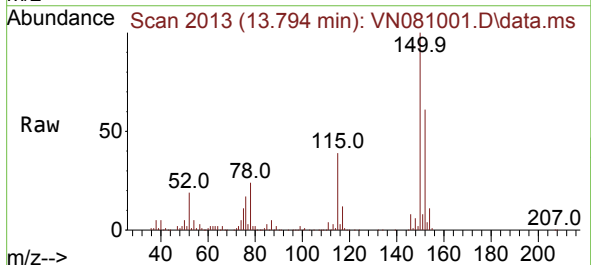
Tgt Ion:152 Resp: 373935

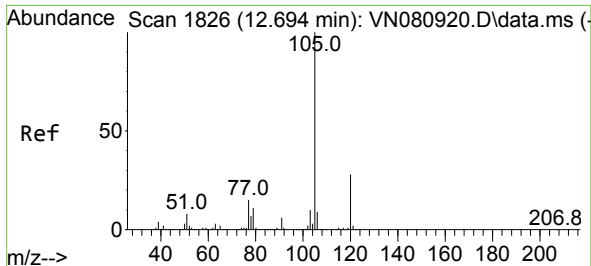
Ion Ratio Lower Upper

152 100

115 62.0 32.3 96.8

150 165.9 0.0 339.8

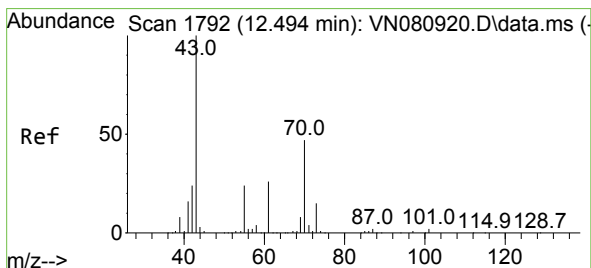
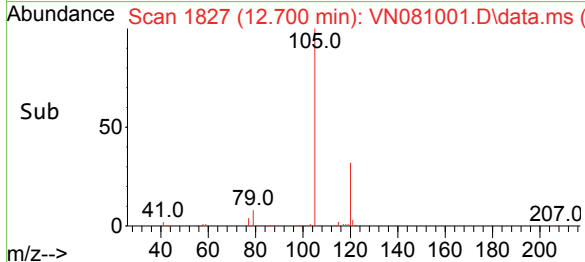
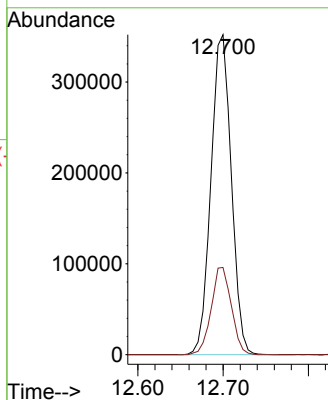
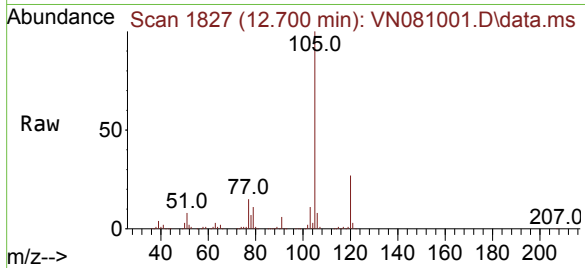




#73
Isopropylbenzene
Concen: 20.107 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

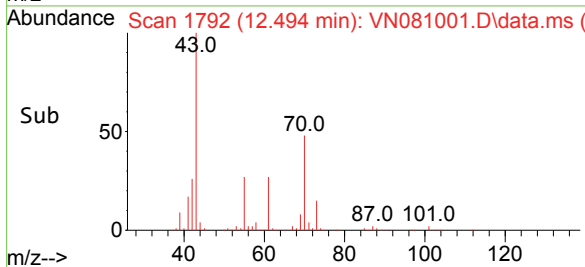
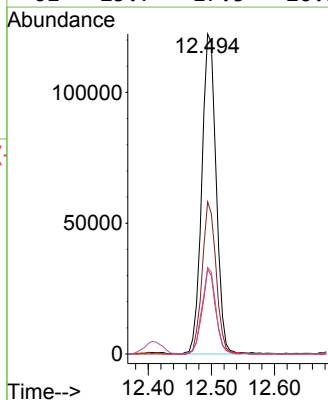
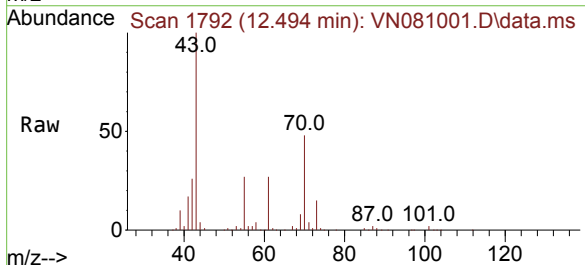
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

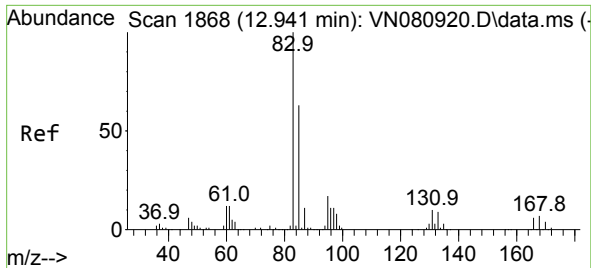
Tgt Ion:105 Resp: 584750
Ion Ratio Lower Upper
105 100
120 26.9 12.6 37.6



#74
N-ethyl acetate
Concen: 18.547 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 43 Resp: 194425
Ion Ratio Lower Upper
43 100
70 45.9 30.1 45.1#
55 24.9 17.0 25.4
61 25.7 17.5 26.3

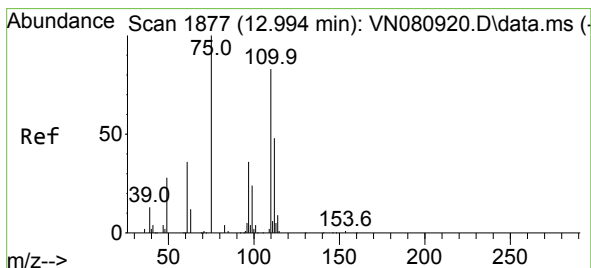
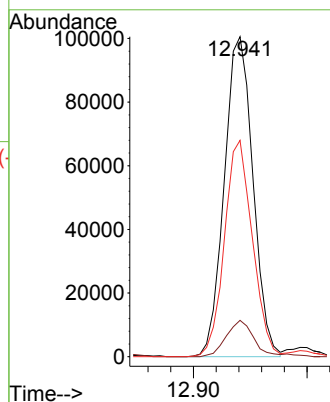
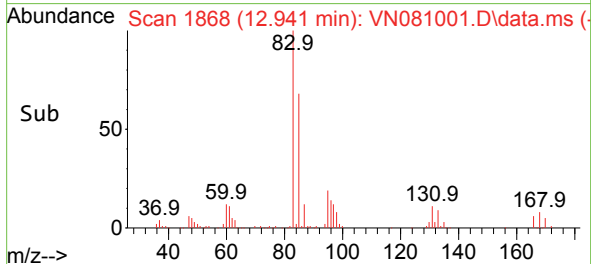
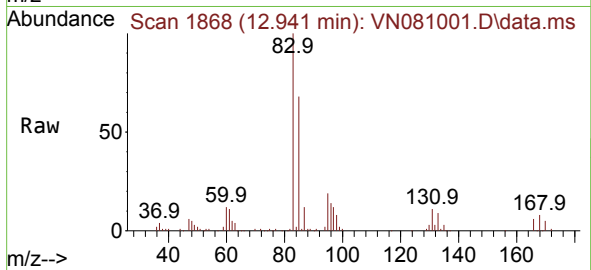




#75
1,1,2,2-Tetrachloroethane
Concen: 19.507 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

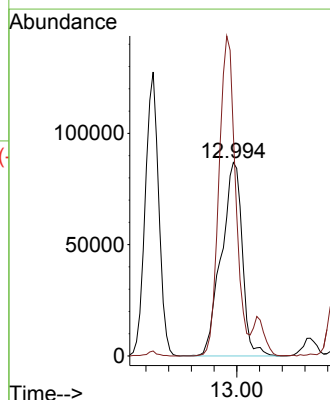
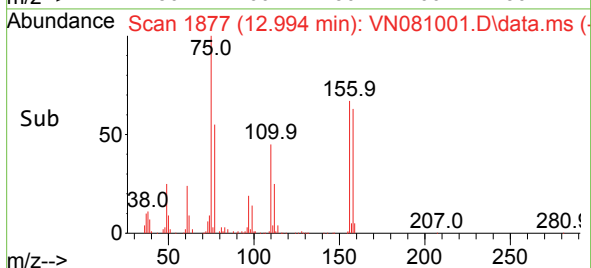
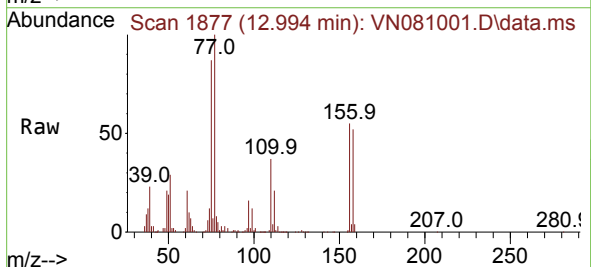
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

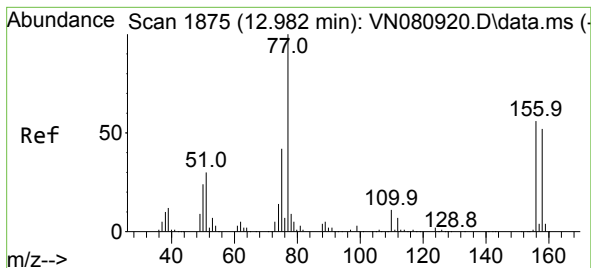
Tgt Ion: 83 Resp: 176470
Ion Ratio Lower Upper
83 100
131 11.2 4.1 12.3
85 66.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 29.146 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 75 Resp: 222218
Ion Ratio Lower Upper
75 100
77 132.0 91.0 272.8





#77

Bromobenzene

Concen: 21.031 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

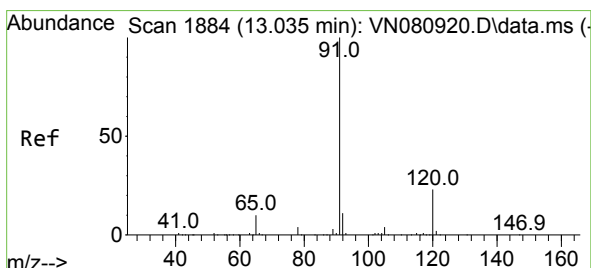
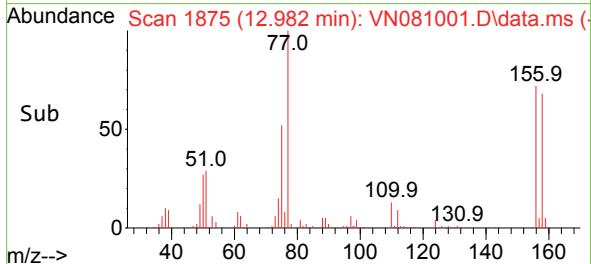
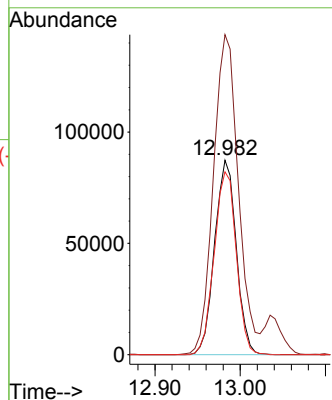
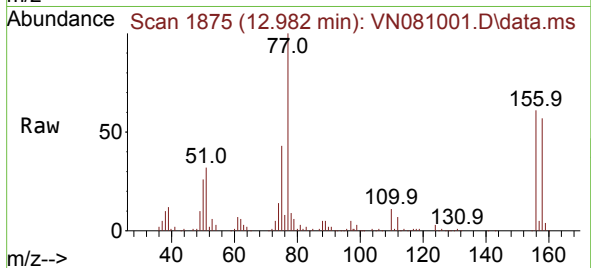
Tgt Ion:156 Resp: 154325

Ion Ratio Lower Upper

156 100

77 190.0 138.1 414.3

158 95.9 46.5 139.5



#78

n-propylbenzene

Concen: 21.213 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081001.D

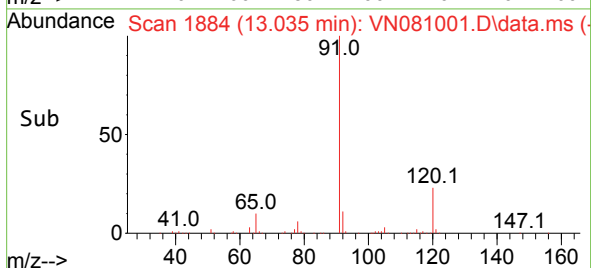
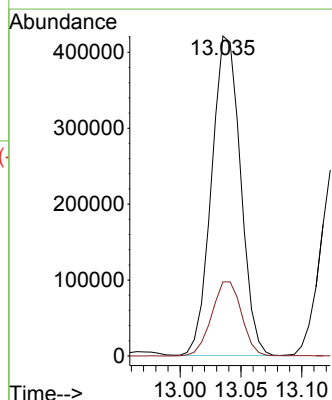
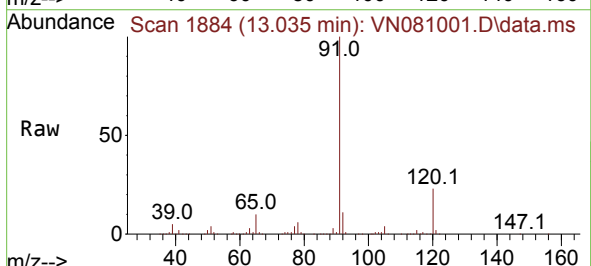
Acq: 12 Feb 2024 13:11

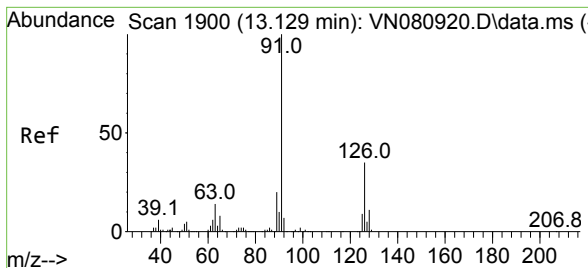
Tgt Ion: 91 Resp: 696506

Ion Ratio Lower Upper

91 100

120 24.0 10.3 30.9





#79

2-Chlorotoluene

Concen: 20.506 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

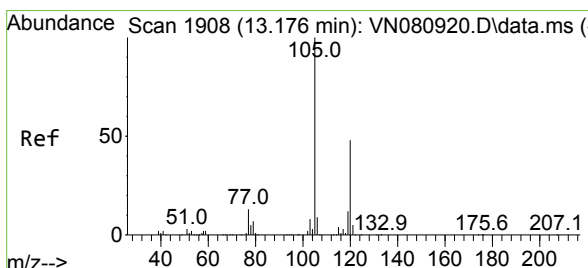
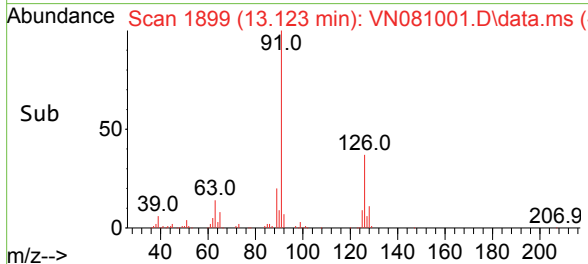
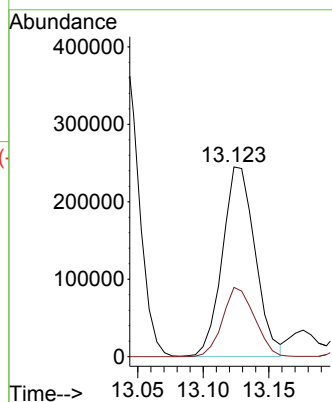
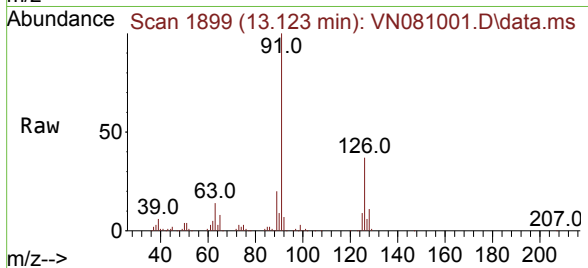
VN0212WBS02

Tgt Ion: 91 Resp: 425488

Ion Ratio Lower Upper

91 100

126 35.6 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 21.052 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081001.D

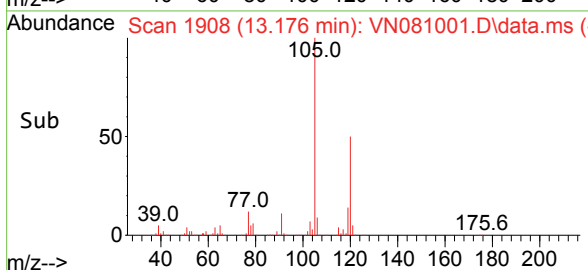
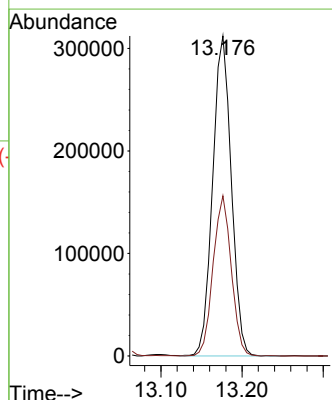
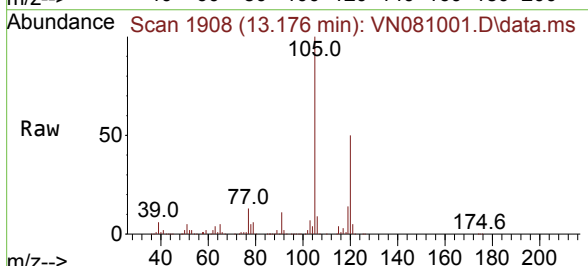
Acq: 12 Feb 2024 13:11

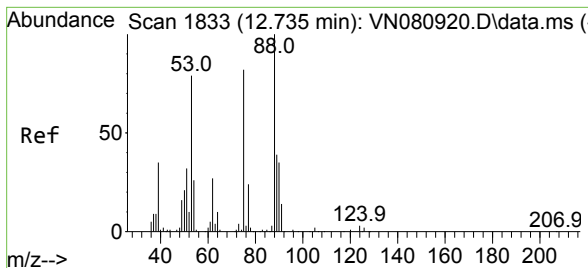
Tgt Ion: 105 Resp: 497627

Ion Ratio Lower Upper

105 100

120 48.8 23.0 69.0

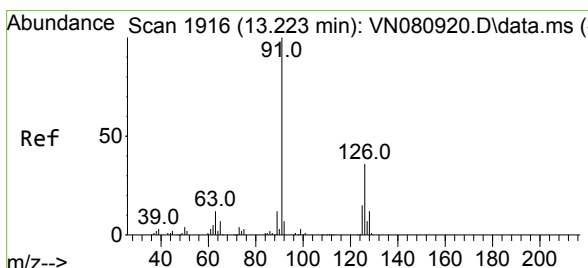
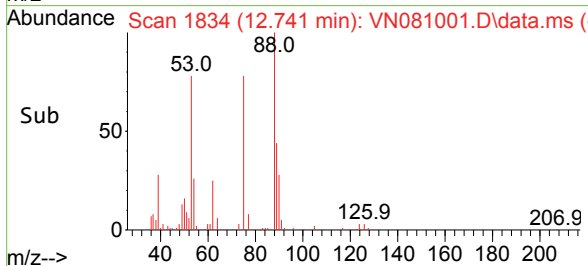
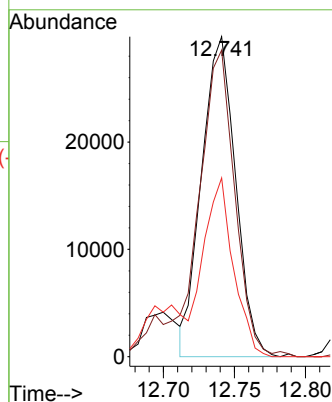
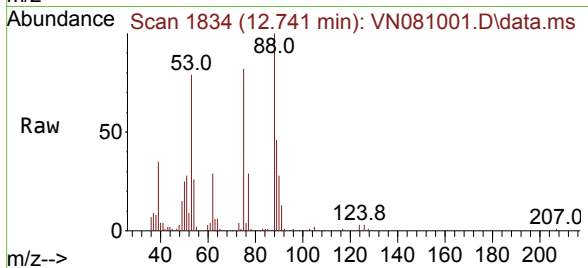




#81
trans-1,4-Dichloro-2-butene
Concen: 17.652 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

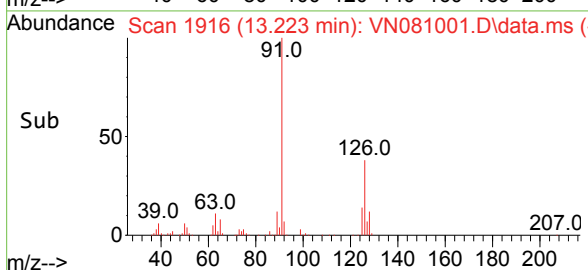
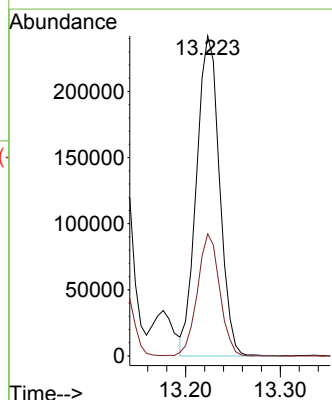
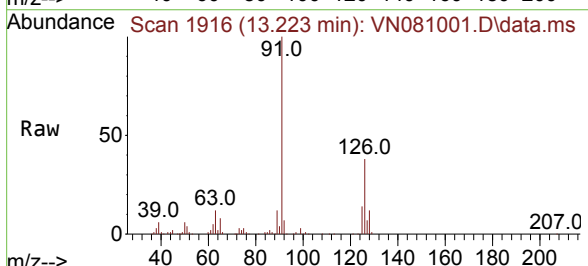
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

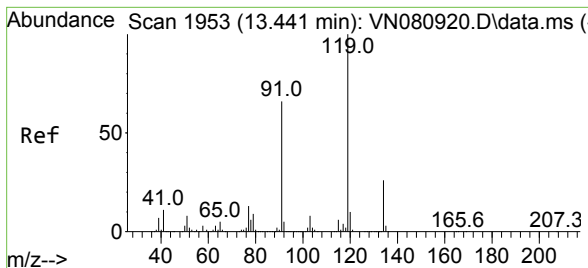
Tgt Ion: 75 Resp: 49537
Ion Ratio Lower Upper
75 100
53 109.5 71.4 107.2#
89 48.9 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.690 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 91 Resp: 407627
Ion Ratio Lower Upper
91 100
126 37.0 15.3 45.9

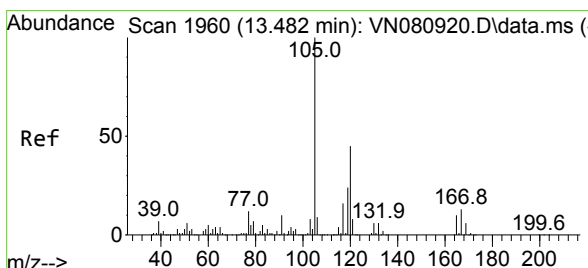
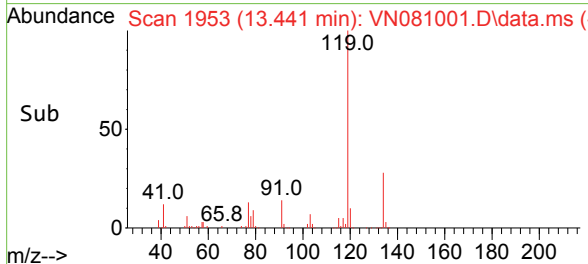
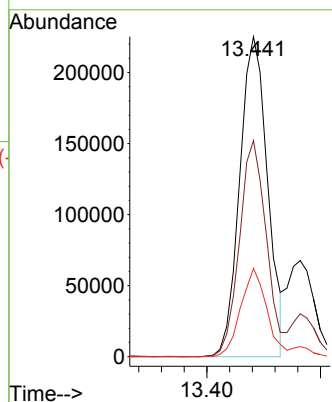
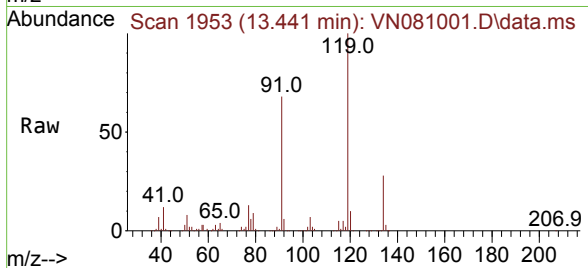




#83
tert-Butylbenzene
Concen: 19.068 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

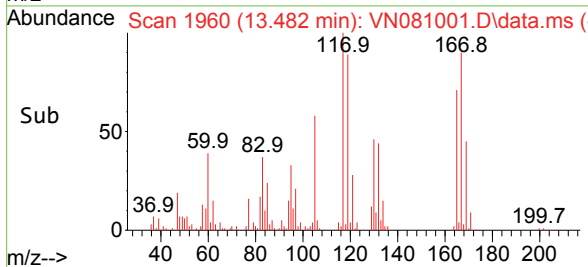
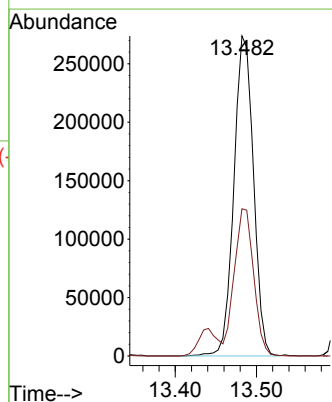
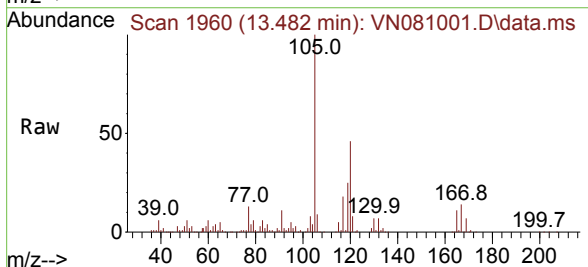
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

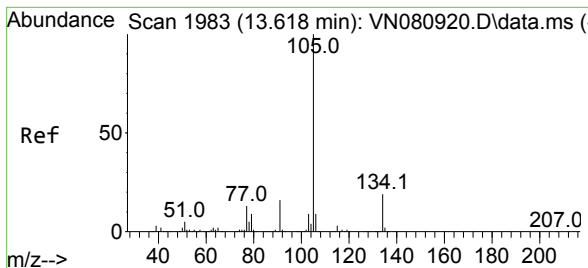
Tgt Ion:119 Resp: 384203
Ion Ratio Lower Upper
119 100
91 66.1 36.8 110.4
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.473 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion:105 Resp: 458446
Ion Ratio Lower Upper
105 100
120 45.5 20.9 62.7





#85

sec-Butylbenzene

Concen: 19.900 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

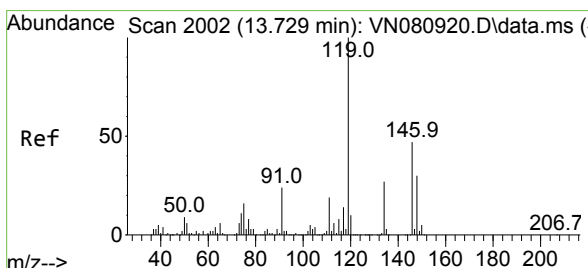
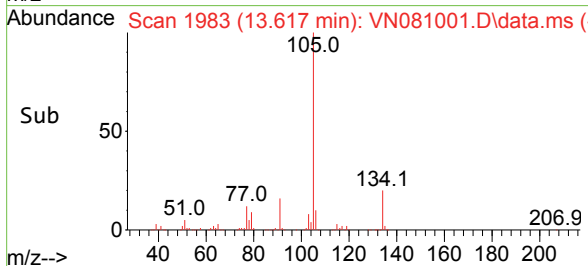
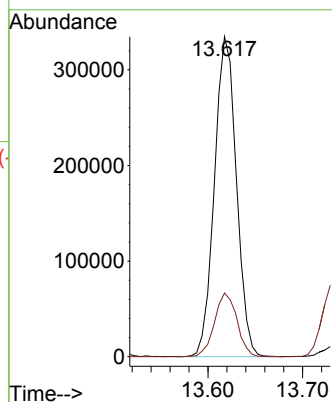
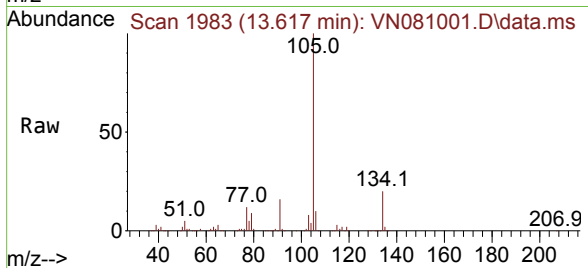
VN0212WBS02

Tgt Ion:105 Resp: 538802

Ion Ratio Lower Upper

105 100

134 20.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 19.896 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

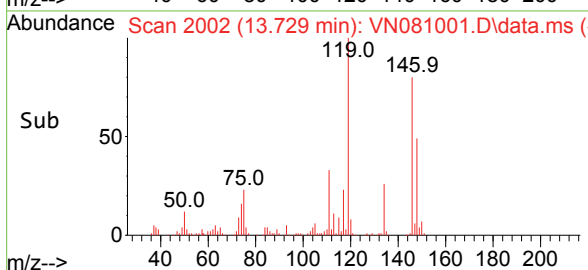
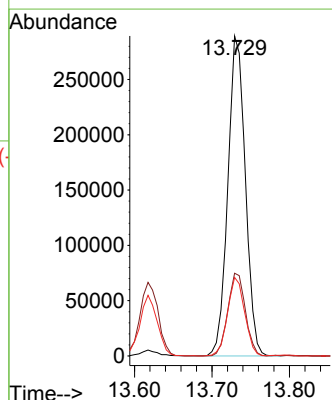
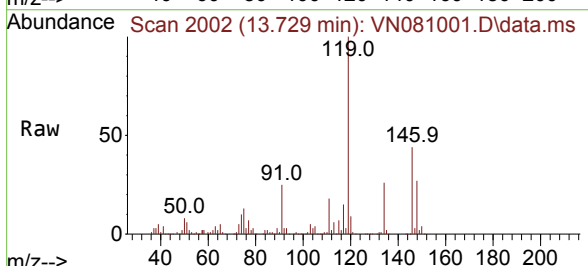
Tgt Ion:119 Resp: 455253

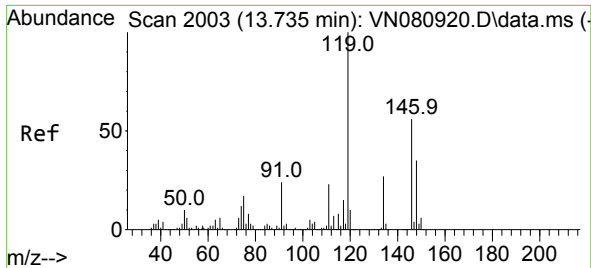
Ion Ratio Lower Upper

119 100

134 26.0 12.4 37.2

91 24.0 13.5 40.4

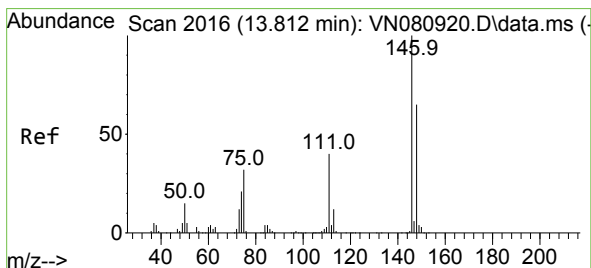
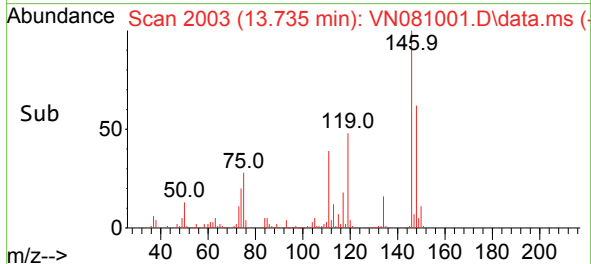
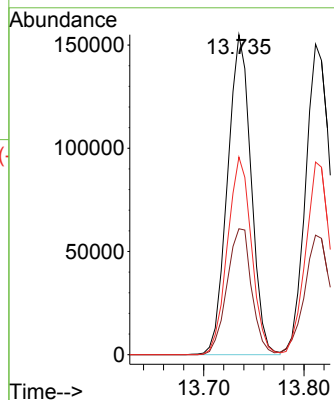
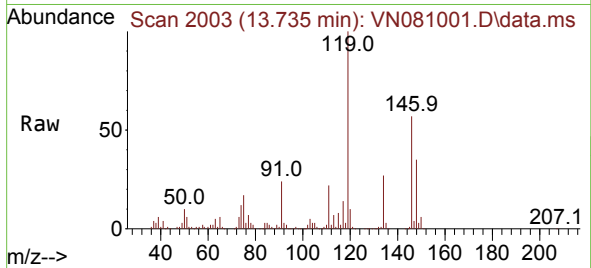




#87
 1,3-Dichlorobenzene
 Concen: 19.399 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

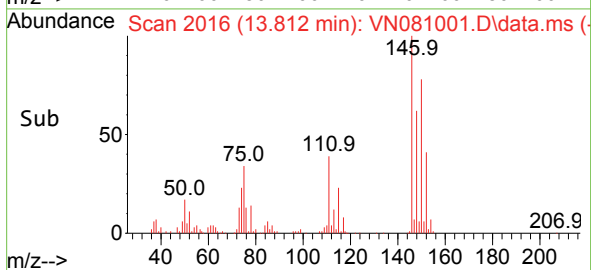
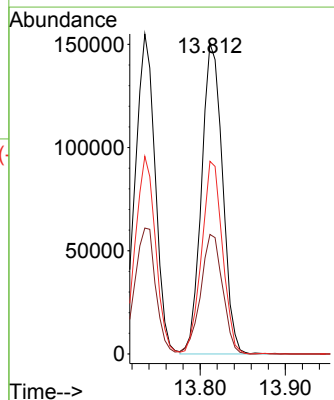
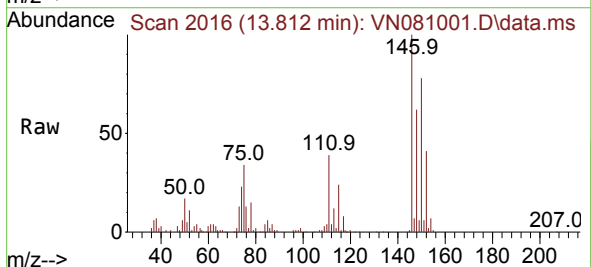
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

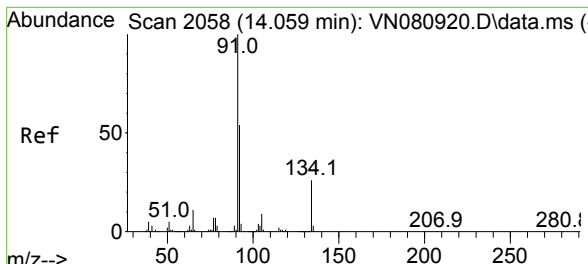
Tgt Ion:146 Resp: 253500
 Ion Ratio Lower Upper
 146 100
 111 41.1 23.9 71.7
 148 63.0 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 19.428 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081001.D
 Acq: 12 Feb 2024 13:11

Tgt Ion:146 Resp: 257645
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.6 67.7
 148 61.6 31.9 95.5

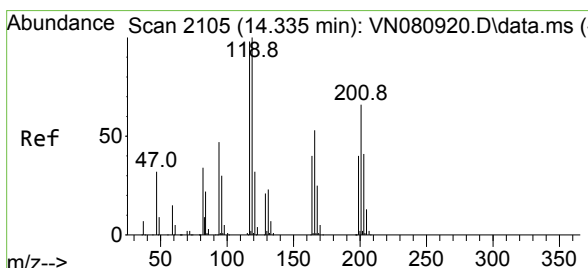
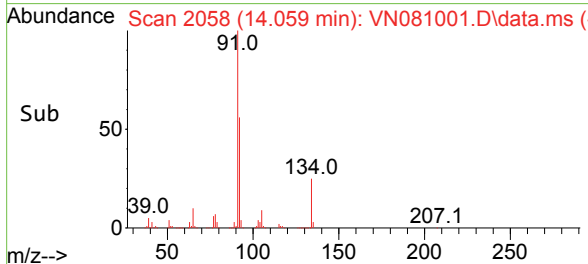
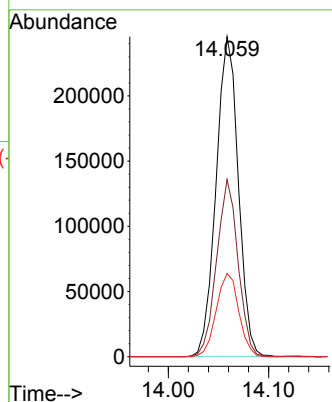
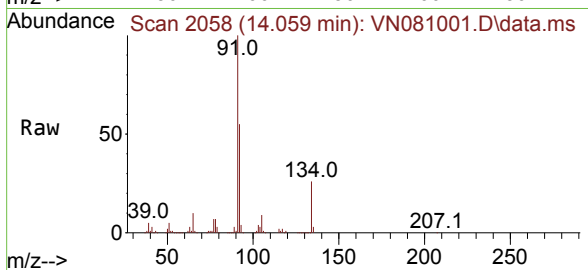




#89
n-Butylbenzene
Concen: 18.694 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

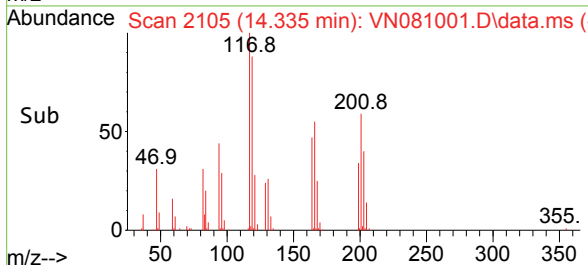
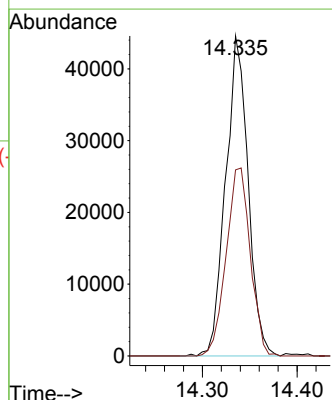
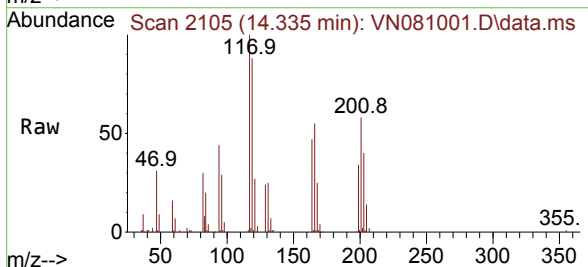
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

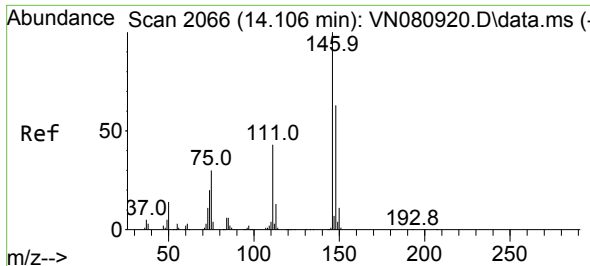
Tgt Ion: 91 Resp: 377847
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 26.3 10.8 32.4



#90
Hexachloroethane
Concen: 20.352 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 117 Resp: 73428
Ion Ratio Lower Upper
117 100
201 63.3 30.0 90.0

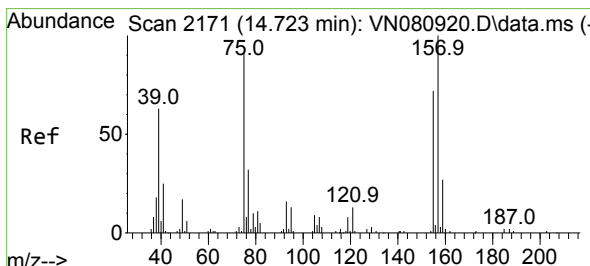
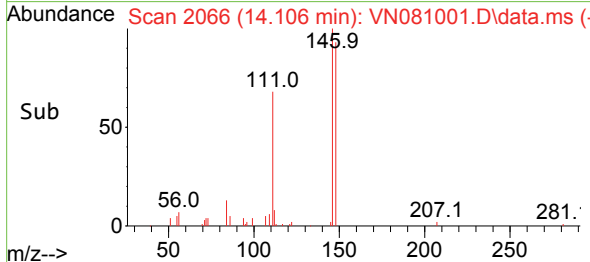
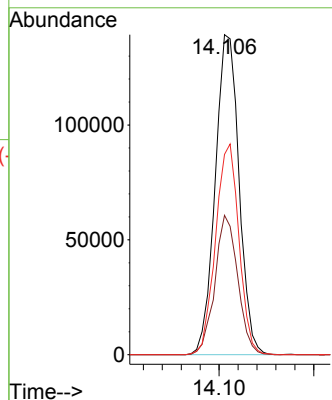
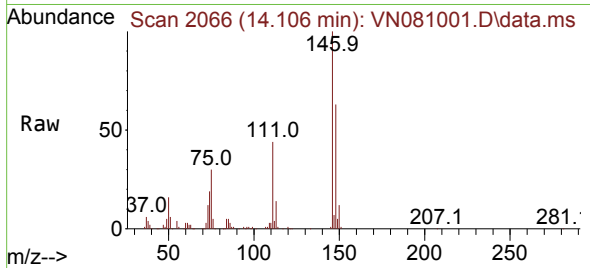




#91
1,2-Dichlorobenzene
Concen: 19.432 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

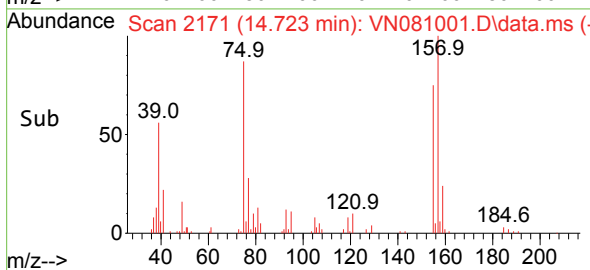
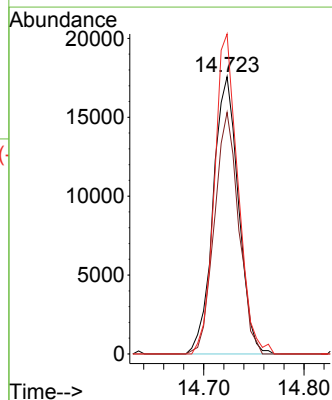
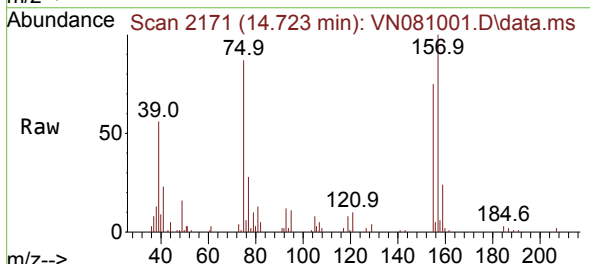
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

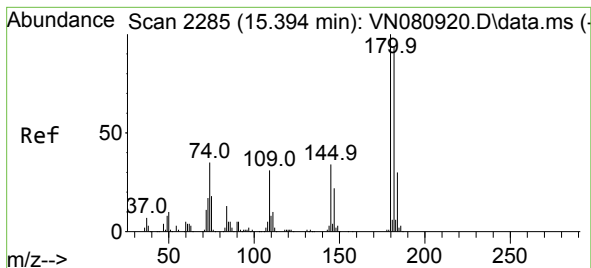
Tgt Ion:146 Resp: 243285
Ion Ratio Lower Upper
146 100
111 41.9 23.9 71.8
148 64.7 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.215 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081001.D
Acq: 12 Feb 2024 13:11

Tgt Ion: 75 Resp: 30824
Ion Ratio Lower Upper
75 100
155 83.6 31.8 95.4
157 107.4 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.543 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

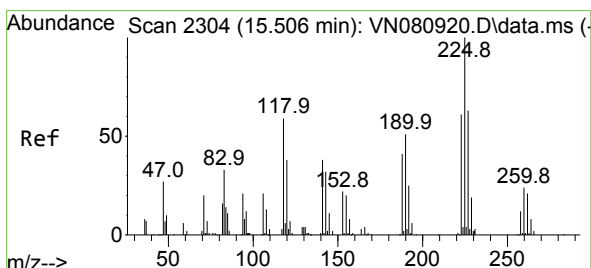
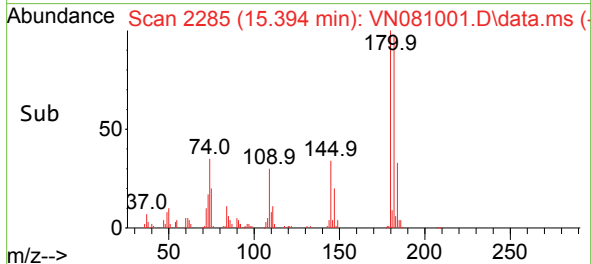
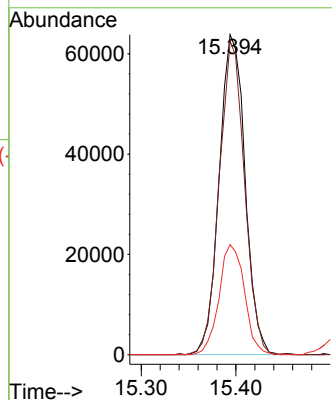
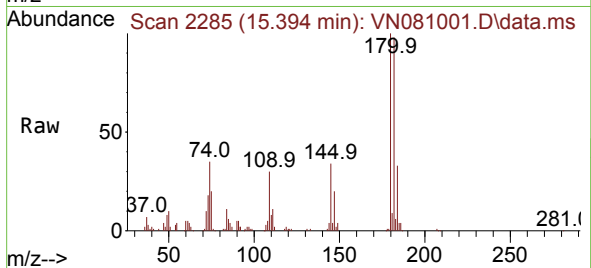
Tgt Ion:180 Resp: 121032

Ion Ratio Lower Upper

180 100

182 95.7 46.6 139.7

145 33.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 20.055 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

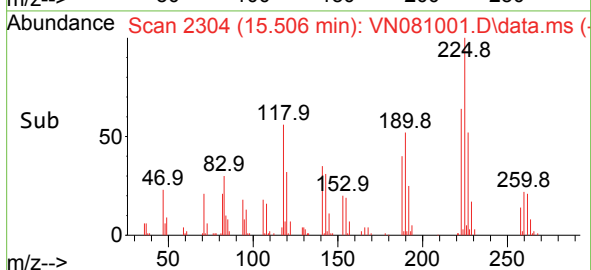
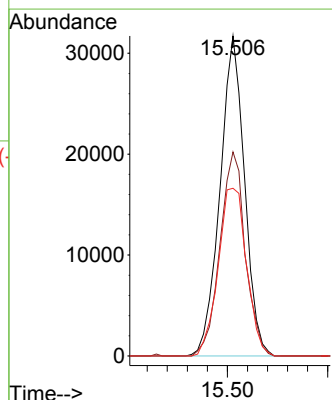
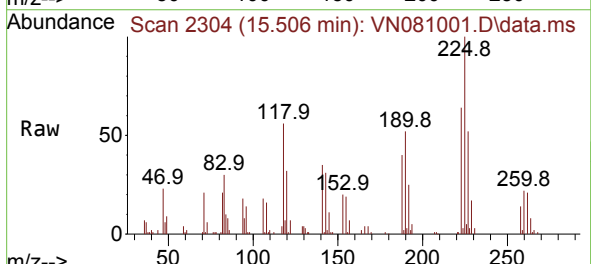
Tgt Ion:225 Resp: 53848

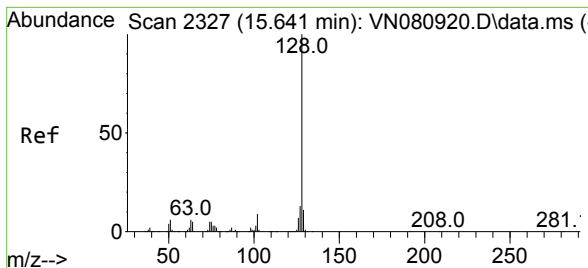
Ion Ratio Lower Upper

225 100

223 65.7 33.3 99.8

227 60.5 33.1 99.2





#95

Naphthalene

Concen: 20.328 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBS02

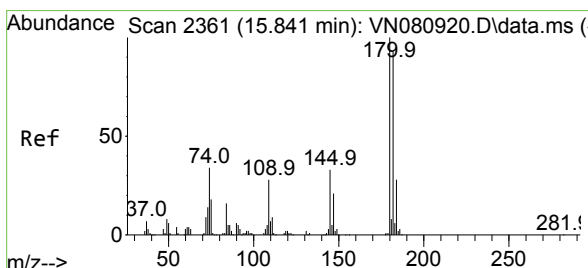
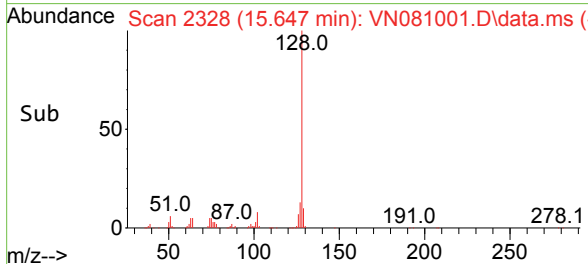
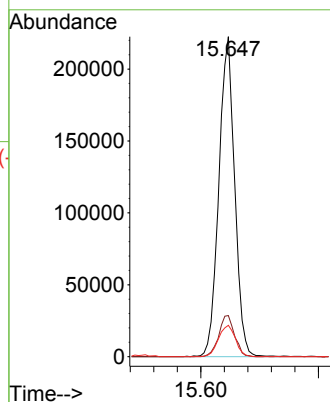
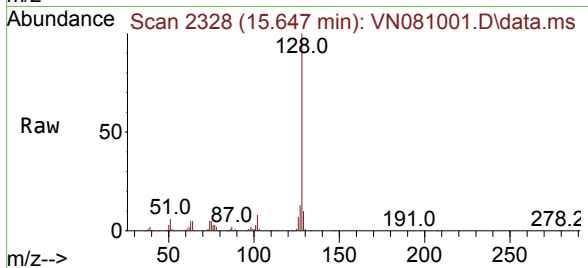
Tgt Ion:128 Resp: 415670

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.877 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081001.D

Acq: 12 Feb 2024 13:11

Tgt Ion:180 Resp: 121174

Ion Ratio Lower Upper

180 100

182 95.5 46.5 139.3

145 35.1 17.8 53.4

